National Survey on Drug Use and Health: Comparison of the 2008-2010 and 2010-2012 Model-Based Substate Estimates

NOTE: The methodology used to conduct significance testing for substate estimates between the 2008-2010 and 2010-2012 NSDUHs and to calculate *p* values is provided after Table 26.

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Total United States	8.61[a]	(8.39 - 8.83)	8.90	(8.68 - 9.12)	0.022
Northeast	9.24	(8.82 - 9.67)	9.44	(9.00 - 9.90)	0.381
Midwest	7.95[a]	(7.65 - 8.26)	8.49	(8.16 - 8.83)	0.001
South	7.58	(7.30 - 7.87)	7.64	(7.33 - 7.95)	0.733
West	10.35[b]	(9.87 - 10.86)	10.86	(10.37 - 11.37)	0.071
Alabama	7.06	(6.04 - 8.24)	7.60	(6.53 - 8.83)	0.281
Region 1	6.38	(4.95 - 8.19)	7.05	(5.53 - 8.95)	0.323
Region 2	7.93	(6.30 - 9.94)	8.71	(7.05 - 10.71)	0.324
Region 3	7.62[a]	(5.87 - 9.84)	6.33	(4.87 - 8.19)	0.044
Region 4	6.20[a]	(4.72 - 8.12)	7.70	(6.14 - 9.63)	0.025
Alaska	13.60	(11.82 - 15.60)	14.01	(12.25 - 15.98)	0.659
Anchorage	13.60	(11.39 - 16.17)	14.64	(12.44 - 17.14)	0.352
Northern	14.50	(11.41 - 18.26)	14.56	(11.85 - 17.76)	0.969
South Central	13.08	(10.14 - 16.72)	12.72	(10.04 - 15.99)	0.785
Southeast	13.03	(9.66 - 17.36)	13.65	(10.72 - 17.23)	0.664
Arizona	9.63	(8.28 - 11.17)	9.58	(8.20 - 11.16)	0.940
Maricopa	8.93	(7.38 - 10.78)	9.58	(8.02 - 11.41)	0.415
Pima	11.70	(8.85 - 15.31)	10.74	(8.34 - 13.73)	0.358
Rural North	11.97[a]	(8.93 - 15.85)	9.71	(7.45 - 12.58)	0.042
Rural South	8.28	(6.04 - 11.26)	8.12	(5.95 - 11.00)	0.837
Arkansas	7.78	(6.70 - 9.02)	7.42	(6.33 - 8.68)	0.461
Catchment Area 1	7.86	(5.87 - 10.45)	7.91	(6.12 - 10.16)	0.952
Catchment Area 2	6.93	(5.01 - 9.51)	6.59	(4.79 - 9.00)	0.636
Catchment Area 3	7.72	(5.83 - 10.17)	6.64	(4.99 - 8.79)	0.124
Catchment Area 4	6.72	(4.72 - 9.47)	7.31	(5.39 - 9.84)	0.460
Catchment Area 5	8.14	(6.31 - 10.45)	6.90	(5.21 - 9.10)	0.103
Catchment Area 6	8.16	(5.91 - 11.16)	7.67	(5.69 - 10.26)	0.541
Catchment Area 7	7.07	(5.00 - 9.90)	6.08	(4.38 - 8.39)	0.162
Catchment Area 8	8.67	(6.70 - 11.16)	8.96	(7.09 - 11.27)	0.727

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
California	10.25	(9.51 - 11.04)	10.72	(9.97 - 11.51)	0.264
Region 1R	17.39	(13.59 - 21.98)	16.89	(13.52 - 20.91)	0.743
Region 2R	10.66[a]	(8.35 - 13.51)	12.88	(10.27 - 16.03)	0.023
Region 3R (Sacramento)	11.73	(9.07 - 15.04)	12.29	(9.81 - 15.28)	0.611
Region 4R	10.00[a]	(7.62 - 13.01)	12.34	(9.98 - 15.17)	0.025
Region 5R (San Francisco)	17.22	(12.94 - 22.54)	16.83	(13.28 - 21.09)	0.831
Region 6 (Santa Clara)	8.23	(6.24 - 10.78)	7.93	(6.20 - 10.09)	0.701
Region 7R (Contra Costa)	9.85	(7.46 - 12.91)	10.54	(8.29 - 13.32)	0.431
Region 8R (Alameda)	10.98	(8.59 - 13.95)	11.10	(9.00 - 13.62)	0.906
Region 9R (San Mateo)	8.70	(6.44 - 11.67)	8.86	(6.69 - 11.64)	0.854
Region 10	13.17[a]	(10.39 - 16.56)	10.75	(8.49 - 13.53)	0.026
Region 11 (Los Angeles)	9.57	(8.52 - 10.72)	10.17	(9.13 - 11.30)	0.231
LA SPA 1 and 5	11.31	(8.57 - 14.80)	11.54	(9.05 - 14.59)	0.830
LA SPA 2	8.98	(6.95 - 11.52)	9.39	(7.58 - 11.57)	0.642
LA SPA 3	7.92	(6.18 - 10.10)	7.93	(6.35 - 9.87)	0.989
LA SPA 4	10.61	(8.16 - 13.70)	11.68	(9.11 - 14.86)	0.295
LA SPA 6	9.64[a]	(7.44 - 12.40)	12.18	(9.62 - 15.31)	0.009
LA SPA 7	8.12	(6.26 - 10.46)	8.34	(6.51 - 10.63)	0.760
LA SPA 8	11.46	(8.92 - 14.62)	12.05	(9.82 - 14.69)	0.563
Region 12R	9.22	(6.95 - 12.14)	9.52	(7.15 - 12.57)	0.734
Regions 13 and 19R	10.23	(8.26 - 12.61)	10.34	(8.63 - 12.36)	0.888
Region 13 (Riverside)	10.49	(8.38 - 13.05)	10.53	(8.70 - 12.70)	0.956
Region 19R (Imperial)	6.95	(5.08 - 9.44)	7.93	(5.86 - 10.67)	0.152
Region 14 (Orange)	8.22	(6.68 - 10.08)	9.38	(7.89 - 11.11)	0.135
Region 15R (Fresno)	9.17	(6.88 - 12.12)	9.37	(7.24 - 12.03)	0.816
Region 16R (San Diego)	11.58	(9.60 - 13.91)	11.18	(9.44 - 13.19)	0.646
Region 17R	8.83	(6.96 - 11.14)	9.21	(7.32 - 11.52)	0.631
Region 18R (San Bernardino)	8.49	(6.74 - 10.65)	9.64	(7.89 - 11.74)	0.124
Region 20R	9.44	(7.15 - 12.38)	10.82	(8.51 - 13.66)	0.130
Region 21R	12.63	(9.74 - 16.22)	13.89	(11.12 - 17.21)	0.294
Colorado	13.25	(11.62 - 15.07)	13.85	(12.23 - 15.66)	0.433
Region 1	14.02	(10.90 - 17.87)	12.67	(10.15 - 15.70)	0.238
Regions 2 and 7	14.34	(12.17 - 16.83)	15.45	(13.28 - 17.92)	0.279
Region 3	10.39	(8.09 - 13.24)	11.08	(8.71 - 14.01)	0.468
Region 4	9.99	(7.28 - 13.55)	10.81	(8.03 - 14.40)	0.412
Regions 5 and 6	12.26	(9.13 - 16.26)	12.37	(9.56 - 15.87)	0.923
Connecticut	9.36	(8.10 - 10.80)	9.95	(8.62 - 11.45)	0.341
Eastern	10.76	(8.07 - 14.21)	9.17	(7.14 - 11.71)	0.103
North Central	8.97	(7.18 - 11.16)	9.76	(7.94 - 11.94)	0.323
Northwestern	9.88	(7.59 - 12.77)	9.59	(7.36 - 12.40)	0.747
South Central	10.07[b]	(7.99 - 12.61)	11.83	(9.62 - 14.46)	0.069
Southwest	7.66	(5.69 - 10.23)	8.71	(6.71 - 11.24)	0.206

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Delaware	8.46	(7.31 - 9.78)	8.83	(7.67 - 10.13)	0.513
Kent	8.38	(6.42 - 10.87)	7.89	(6.08 - 10.17)	0.529
New Castle (excluding Wilmington City)	8.37	(6.96 - 10.03)	9.05	(7.67 - 10.65)	0.333
Sussex	7.14	(5.44 - 9.32)	7.68	(5.99 - 9.78)	0.452
Wilmington City	12.51	(9.43 - 16.41)	12.61	(9.61 - 16.38)	0.933
District of Columbia	11.70[a]	(10.11 - 13.51)	14.12	(12.49 - 15.93)	0.003
Ward 1	11.94[a]	(9.04 - 15.59)	14.55	(11.31 - 18.51)	0.035
Ward 2	11.75[a]	(8.89 - 15.38)	14.78	(11.84 - 18.29)	0.018
Ward 3	9.52[a]	(7.16 - 12.54)	13.24	(10.41 - 16.69)	0.001
Ward 4	10.57[b]	(7.79 - 14.19)	12.59	(9.74 - 16.13)	0.085
Ward 5	12.25[b]	(8.99 - 16.48)	14.53	(11.58 - 18.07)	0.097
Ward 6	10.97[a]	(8.19 - 14.54)	14.47	(11.27 - 18.39)	0.004
Ward 7	13.14	(10.24 - 16.71)	13.21	(10.26 - 16.84)	0.957
Ward 8	14.09	(10.87 - 18.06)	15.68	(12.74 - 19.15)	0.213
Florida	8.39	(7.70 - 9.13)	8.37	(7.71 - 9.08)	0.955
Region A - Northwest	9.57	(8.04 - 11.37)	10.35	(8.94 - 11.94)	0.223
Circuit 1	8.84	(6.83 - 11.37)	9.30	(7.47 - 11.53)	0.583
Circuit 2	10.93[b]	(8.34 - 14.21)	12.65	(10.20 - 15.59)	0.096
Circuit 14	9.53	(6.90 - 13.02)	9.72	(7.44 - 12.61)	0.839
Region B - Northeast	9.65	(8.28 - 11.22)	9.61	(8.34 - 11.05)	0.953
Circuits 3 and 8	10.30	(7.89 - 13.34)	10.75	(8.64 - 13.30)	0.672
Circuit 4	10.43	(8.31 - 13.03)	10.40	(8.35 - 12.89)	0.975
Circuit 7	8.27	(6.32 - 10.75)	7.87	(6.23 - 9.89)	0.602
Region C - Central	7.89	(6.93 - 8.97)	8.52	(7.59 - 9.55)	0.173
Circuit 5	7.51	(5.77 - 9.71)	7.00	(5.49 - 8.87)	0.465
Circuit 9	7.92[a]	(6.31 - 9.90)	9.81	(8.14 - 11.79)	0.022
Circuit 10	6.93	(5.22 - 9.15)	7.72	(6.19 - 9.59)	0.274
Circuit 18	8.71	(6.83 - 11.06)	9.17	(7.39 - 11.33)	0.574
Circuit 19	8.29	(6.20 - 11.00)	8.11	(6.31 - 10.37)	0.836
Region D - Southeast	7.30	(6.12 - 8.68)	7.21	(6.14 - 8.44)	0.866
Circuit 15 (Palm Beach)	6.89	(5.19 - 9.10)	7.02	(5.62 - 8.74)	0.858
Circuit 17 (Broward)	7.60	(6.14 - 9.39)	7.35	(6.01 - 8.97)	0.709
Region E - Sun Coast	9.14	(8.01 - 10.41)	8.93	(7.88 - 10.12)	0.706
Circuit 6	8.38	(6.63 - 10.54)	9.72	(7.84 - 12.01)	0.129
Circuit 12	9.90	(7.40 - 13.13)	9.26	(7.34 - 11.62)	0.496
Circuit 13 (Hillsborough)	9.05	(7.28 - 11.19)	8.28	(6.82 - 10.01)	0.356
Circuit 20	9.66	(7.52 - 12.33)	8.46	(6.63 - 10.74)	0.170
Region F - Southern (Circuits 11 and 16)	7.37[a]	(6.01 - 9.00)	6.21	(5.24 - 7.33)	0.041
Georgia	7.35	(6.29 - 8.58)	7.05	(6.05 - 8.20)	0.536
Region 1	6.42	(4.93 - 8.31)	6.18	(4.86 - 7.82)	0.704
Region 2	6.59	(4.79 - 9.00)	6.31	(4.75 - 8.34)	0.680
Region 3	8.74	(6.85 - 11.07)	8.54	(6.92 - 10.49)	0.817
Region 4	7.31	(5.18 - 10.22)	7.06	(5.27 - 9.40)	0.731
Region 5	7.09	(5.26 - 9.49)	7.09	(5.19 - 9.61)	1.000
Region 6	6.94	(5.14 - 9.30)	6.15	(4.61 - 8.17)	0.240

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Hawaii	10.70[b]	(9.19 - 12.43)	9.13	(7.86 - 10.57)	0.060
Hawaii Island	15.43[a]	(11.74 - 20.02)	10.94	(8.46 - 14.02)	0.002
Honolulu	9.04	(7.48 - 10.87)	8.40	(7.09 - 9.93)	0.473
Kauai and Maui	14.01[a]	(10.82 - 17.95)	10.74	(8.40 - 13.62)	0.011
Kauai	14.40[a]	(10.17 - 20.01)	10.69	(7.70 - 14.65)	0.014
Maui	13.83[a]	(10.11 - 18.64)	10.76	(8.11 - 14.13)	0.032
Idaho	9.20	(8.00 - 10.56)	8.40	(7.22 - 9.75)	0.152
Region 1	10.51[a]	(7.91 - 13.82)	7.65	(5.78 - 10.06)	0.001
Region 2	10.17	(7.43 - 13.77)	10.32	(7.59 - 13.87)	0.882
Region 3	8.19	(6.22 - 10.70)	8.03	(6.21 - 10.33)	0.836
Region 4	10.72	(8.67 - 13.18)	10.15	(8.26 - 12.42)	0.549
Region 5	8.44[a]	(6.13 - 11.51)	6.21	(4.69 - 8.17)	0.005
Region 6	8.19	(6.15 - 10.85)	8.85	(6.70 - 11.61)	0.412
Region 7	6.48	(4.82 - 8.65)	6.36	(4.76 - 8.43)	0.846
Illinois	8.06	(7.43 - 8.75)	8.52	(7.87 - 9.23)	0.206
Region I (Cook)	9.69	(8.53 - 11.00)	10.40	(9.31 - 11.61)	0.265
Region II	6.84	(5.98 - 7.80)	7.05	(6.22 - 7.97)	0.637
Region III	7.33	(6.16 - 8.69)	7.83	(6.63 - 9.22)	0.374
Region IV	6.10	(4.89 - 7.59)	5.93	(4.67 - 7.50)	0.747
Region V	7.75	(6.45 - 9.27)	8.18	(6.86 - 9.73)	0.473
Indiana	8.47	(7.35 - 9.75)	8.56	(7.35 - 9.95)	0.866
Central	8.43	(6.55 - 10.79)	8.86	(7.01 - 11.13)	0.599
East	7.99[b]	(5.89 - 10.77)	9.43	(7.19 - 12.28)	0.093
North Central	8.45	(6.30 - 11.24)	8.72	(6.76 - 11.17)	0.756
Northeast	8.13	(5.97 - 10.96)	7.33	(5.47 - 9.77)	0.305
Northwest	8.31	(6.10 - 11.22)	8.89	(6.79 - 11.57)	0.493
Southeast	9.04[b]	(6.75 - 11.99)	7.50	(5.66 - 9.87)	0.070
Southwest	6.56	(4.64 - 9.19)	6.89	(4.93 - 9.57)	0.617
West	10.29	(7.97 - 13.19)	9.96	(7.76 - 12.69)	0.705
Iowa	5.33[a]	(4.55 - 6.23)	6.85	(5.85 - 8.01)	0.000
Central	6.08	(4.60 - 8.00)	6.87	(5.27 - 8.90)	0.248
North Central	4.99[a]	(3.62 - 6.83)	8.66	(6.55 - 11.35)	0.000
Northeast	5.93	(4.63 - 7.56)	6.47	(5.15 - 8.10)	0.360
Northwest	4.06[a]	(2.98 - 5.51)	5.41	(3.98 - 7.33)	0.007
Southeast	5.53[a]	(4.26 - 7.16)	7.70	(6.03 - 9.78)	0.001
Southwest	4.50[a]	(3.18 - 6.34)	6.14	(4.61 - 8.14)	0.002
Kansas	6.93[a]	(5.89 - 8.14)	5.72	(4.82 - 6.77)	0.010
Kansas City Metro	8.05[a]	(6.45 - 10.01)	6.03	(4.80 - 7.55)	0.004
Northeast	6.43[a]	(4.74 - 8.66)	5.27	(3.96 - 7.00)	0.046
South Central	6.36[b]	(4.57 - 8.80)	5.36	(3.90 - 7.33)	0.090
Southeast	7.03	(4.95 - 9.91)	6.18	(4.52 - 8.40)	0.213
West	5.39	(3.90 - 7.39)	5.46	(4.06 - 7.29)	0.902
Wichita (Sedgwick)	6.65	(4.89 - 9.00)	5.85	(4.43 - 7.69)	0.238

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Kentucky	7.11	(6.07 - 8.33)	6.91	(5.92 - 8.06)	0.688
Adanta, Cumberland River, and Lifeskills	5.57	(4.13 - 7.47)	5.66	(4.32 - 7.38)	0.873
Bluegrass, Comprehend, and North Key	8.00	(6.35 - 10.03)	7.15	(5.73 - 8.89)	0.239
Communicare and River Valley	6.92	(4.97 - 9.56)	6.67	(4.94 - 8.95)	0.737
Four Rivers and Pennyroyal	7.33	(5.26 - 10.13)	6.17	(4.62 - 8.19)	0.101
Kentucky River, Mountain, and Pathways	5.42	(3.91 - 7.47)	5.51	(4.02 - 7.51)	0.874
Seven Counties	8.07	(6.11 - 10.59)	8.71	(6.93 - 10.90)	0.451
Louisiana	6.82	(5.86 - 7.92)	6.85	(5.90 - 7.94)	0.936
Regions 1 and 10	--	(-- - --)	8.72	(7.03 - 10.78)	--
Region 1	--	(-- - --)	9.49	(7.28 - 12.28)	--
Region 10 (Jefferson)	7.12	(5.05 - 9.96)	7.97	(5.97 - 10.55)	0.325
Regions 2 and 9	7.39	(5.93 - 9.18)	6.81	(5.48 - 8.43)	0.377
Region 3	--	(-- - --)	7.04	(5.27 - 9.34)	--
Regions 4, 5, and 6	6.06	(4.66 - 7.84)	6.11	(4.83 - 7.71)	0.923
Regions 7 and 8	6.66	(5.12 - 8.64)	6.00	(4.68 - 7.66)	0.272
Maine	11.01	(9.58 - 12.61)	9.98	(8.65 - 11.49)	0.156
Aroostook/Downeast	8.71	(6.63 - 11.36)	8.27	(6.55 - 10.39)	0.596
Aroostook	--	(-- - --)	7.85	(5.77 - 10.60)	--
Downeast	--	(-- - --)	8.62	(6.46 - 11.40)	--
Central	11.65[b]	(9.05 - 14.88)	9.69	(7.53 - 12.39)	0.057
Cumberland	12.87[b]	(10.30 - 15.98)	10.84	(8.69 - 13.44)	0.079
Midcoast	9.92	(7.43 - 13.12)	9.36	(7.07 - 12.29)	0.579
Penquis	10.35	(7.91 - 13.43)	10.64	(8.37 - 13.43)	0.776
Western	11.40	(8.84 - 14.57)	11.13	(8.88 - 13.87)	0.803
York	10.71	(8.10 - 14.02)	9.17	(7.14 - 11.71)	0.133
Maryland	7.57	(6.41 - 8.92)	7.56	(6.53 - 8.74)	0.986
Anne Arundel	6.88	(4.90 - 9.57)	7.09	(5.23 - 9.55)	0.772
Baltimore City	9.31	(6.82 - 12.59)	10.51	(8.24 - 13.31)	0.232
Baltimore County	9.30[a]	(6.90 - 12.42)	7.53	(5.80 - 9.72)	0.030
Montgomery	6.22	(4.53 - 8.49)	7.03	(5.40 - 9.11)	0.258
North Central	6.92	(4.95 - 9.61)	6.97	(5.29 - 9.14)	0.949
Northeast	7.78[a]	(5.63 - 10.68)	6.35	(4.65 - 8.59)	0.049
Prince George's	7.30	(5.36 - 9.87)	7.46	(5.71 - 9.68)	0.831
South	7.10[a]	(5.15 - 9.71)	8.66	(6.61 - 11.28)	0.037
West	7.10	(5.19 - 9.64)	6.15	(4.53 - 8.29)	0.144

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Massachusetts	11.32	(10.01 - 12.78)	11.32	(9.99 - 12.80)	0.996
Boston	12.24	(9.18 - 16.13)	13.33	(10.63 - 16.58)	0.364
Central	10.85	(8.39 - 13.91)	11.79	(9.28 - 14.88)	0.369
Metrowest	9.90	(7.93 - 12.29)	11.24	(9.12 - 13.77)	0.149
Northeast	10.97	(8.64 - 13.83)	10.19	(8.22 - 12.58)	0.424
Southeast	11.83	(9.47 - 14.68)	11.28	(9.12 - 13.87)	0.582
Western	13.22[a]	(10.45 - 16.58)	10.85	(8.56 - 13.66)	0.023
Michigan	10.06[b]	(9.33 - 10.84)	10.79	(10.05 - 11.59)	0.071
Detroit City	14.13[a]	(11.68 - 17.01)	17.01	(14.31 - 20.10)	0.028
Genesee	13.63[b]	(10.80 - 17.05)	11.53	(9.43 - 14.02)	0.052
Kalamazoo	9.27	(7.46 - 11.47)	10.37	(8.57 - 12.51)	0.160
Kent	9.01	(7.21 - 11.22)	10.24	(8.44 - 12.38)	0.134
Lakeshore	10.41	(8.51 - 12.68)	9.38	(7.80 - 11.25)	0.190
Macomb	9.24	(7.48 - 11.38)	9.29	(7.67 - 11.21)	0.957
Mid South	9.96	(8.26 - 11.97)	10.58	(8.87 - 12.58)	0.421
Northern	10.17	(8.31 - 12.39)	11.01	(9.19 - 13.13)	0.321
Oakland	9.50	(7.86 - 11.43)	9.62	(8.12 - 11.37)	0.868
Pathways and Western	10.08[a]	(7.79 - 12.94)	13.05	(10.49 - 16.14)	0.004
Riverhaven	9.37	(7.18 - 12.15)	10.08	(8.04 - 12.59)	0.430
Saginaw	10.34	(7.95 - 13.36)	11.26	(8.82 - 14.26)	0.336
Southeast	8.65[a]	(7.21 - 10.36)	10.93	(9.31 - 12.80)	0.005
St. Clair	6.97[a]	(5.31 - 9.10)	9.42	(7.43 - 11.87)	0.002
Washtenaw	10.71	(8.59 - 13.28)	9.75	(8.05 - 11.78)	0.292
Minnesota	7.12	(6.08 - 8.32)	7.94	(6.84 - 9.20)	0.113
Regions 1 and 2	9.20	(6.90 - 12.18)	8.19	(6.03 - 11.03)	0.255
Regions 3 and 4	6.66	(5.06 - 8.71)	7.20	(5.60 - 9.22)	0.436
Regions 5 and 6	5.52[a]	(4.20 - 7.22)	8.00	(6.30 - 10.13)	0.000
Region 7A (Hennepin)	7.43	(5.66 - 9.71)	8.36	(6.60 - 10.54)	0.254
Region 7B (Ramsey)	7.60[a]	(5.56 - 10.31)	9.49	(6.97 - 12.80)	0.044
Region 7C	7.41	(5.75 - 9.49)	7.26	(5.72 - 9.18)	0.834
Mississippi	6.61[a]	(5.62 - 7.75)	7.77	(6.70 - 8.99)	0.012
Region 1	6.78	(5.25 - 8.72)	7.44	(5.91 - 9.34)	0.313
Region 2	7.00	(5.01 - 9.70)	8.16	(6.18 - 10.69)	0.126
Region 3	5.87[a]	(4.30 - 7.98)	7.53	(5.79 - 9.74)	0.016
Region 4	6.43[a]	(4.94 - 8.34)	7.85	(6.21 - 9.88)	0.031
Region 5	6.23	(4.38 - 8.77)	7.16	(5.14 - 9.91)	0.162
Region 6	7.09	(5.14 - 9.68)	6.88	(5.21 - 9.05)	0.780
Region 7	6.74[a]	(5.03 - 8.97)	8.84	(6.91 - 11.25)	0.011

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Missouri	7.49	(6.38 - 8.77)	7.33	(6.33 - 8.48)	0.753
Central	6.89	(5.01 - 9.39)	6.44	(4.93 - 8.36)	0.514
Eastern	8.46	(6.86 - 10.39)	8.42	(7.02 - 10.08)	0.954
Eastern (St. Louis City and County)	8.13	(6.30 - 10.43)	8.93	(7.18 - 11.05)	0.316
Eastern (excluding St. Louis)	9.04[b]	(6.73 - 12.03)	7.54	(5.82 - 9.73)	0.055
Northwest	7.25	(5.78 - 9.04)	7.42	(6.04 - 9.09)	0.771
Northwest (Jackson)	7.92	(5.92 - 10.53)	8.03	(6.18 - 10.37)	0.895
Northwest (excluding Jackson)	6.66	(4.96 - 8.90)	6.91	(5.29 - 8.98)	0.724
Southeast	5.91	(4.23 - 8.21)	5.61	(4.18 - 7.50)	0.631
Southwest	7.35	(5.45 - 9.84)	6.87	(5.27 - 8.90)	0.499
Montana	10.58[b]	(9.25 - 12.08)	11.95	(10.51 - 13.56)	0.059
Region 1	8.44	(6.13 - 11.50)	9.59	(7.29 - 12.51)	0.208
Region 2	8.81[a]	(6.65 - 11.59)	10.93	(8.43 - 14.05)	0.038
Region 3	8.69[a]	(6.68 - 11.22)	11.35	(9.10 - 14.06)	0.009
Region 4	12.79	(10.48 - 15.53)	13.52	(11.25 - 16.16)	0.498
Region 5	11.30	(9.22 - 13.78)	12.08	(10.09 - 14.40)	0.434
Nebraska	6.82	(5.84 - 7.94)	6.39	(5.46 - 7.46)	0.326
Regions 1 and 2	5.78	(4.35 - 7.65)	5.21	(3.90 - 6.92)	0.250
Region 1	5.86	(4.09 - 8.34)	5.72	(3.94 - 8.22)	0.815
Region 2	5.71[b]	(3.95 - 8.18)	4.76	(3.36 - 6.71)	0.096
Region 3	5.16	(3.79 - 6.99)	5.44	(4.10 - 7.19)	0.600
Region 4	5.56[a]	(3.96 - 7.75)	3.92	(2.74 - 5.60)	0.003
Region 5	6.68	(5.23 - 8.49)	5.93	(4.60 - 7.61)	0.221
Region 6	8.05	(6.53 - 9.89)	7.90	(6.56 - 9.49)	0.822
Nevada[1]	10.31	(8.84 - 12.00)	10.86	(9.28 - 12.68)	0.483
Clark – Region 1	10.11	(8.44 - 12.08)	10.81	(9.05 - 12.87)	0.430
Region 3	9.65	(7.19 - 12.84)	9.26	(7.10 - 12.00)	0.655
Capital District	--	(-- - --)	9.20	(6.72 - 12.46)	--
Rural/Frontier	--	(-- - --)	9.32	(6.66 - 12.91)	--
Washoe – Region 2	11.78	(9.22 - 14.93)	12.35	(9.87 - 15.35)	0.612
New Hampshire	11.74	(10.30 - 13.35)	10.97	(9.67 - 12.42)	0.262
Central	11.23	(9.32 - 13.47)	11.32	(9.56 - 13.35)	0.914
Central 1	12.24	(9.56 - 15.53)	13.62	(11.11 - 16.59)	0.251
Central 2	10.26	(8.09 - 12.95)	9.09	(7.09 - 11.58)	0.186
Northern	12.62	(9.71 - 16.25)	12.15	(9.65 - 15.18)	0.654
Southern	11.80	(10.08 - 13.77)	10.53	(9.06 - 12.21)	0.103
Southern 1 (Rockingham)	12.85[a]	(10.24 - 16.01)	10.07	(8.15 - 12.38)	0.007
Southern 2	11.15	(9.16 - 13.51)	10.82	(8.99 - 12.97)	0.717
New Jersey	7.02[b]	(6.00 - 8.21)	8.08	(6.91 - 9.43)	0.051
Central	6.67	(5.09 - 8.69)	7.60	(5.99 - 9.59)	0.166
Metropolitan	7.37	(5.69 - 9.51)	7.80	(6.17 - 9.83)	0.557
Northern	6.65[a]	(5.22 - 8.43)	8.16	(6.52 - 10.17)	0.043
Southern	7.58[b]	(5.85 - 9.78)	8.82	(6.94 - 11.15)	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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
New Mexico	9.50	(8.20 - 10.98)	10.62	(9.23 - 12.20)	0.111
Region 1	9.61	(7.41 - 12.37)	10.80	(8.71 - 13.32)	0.270
Region 2	10.15	(7.55 - 13.51)	9.56	(7.26 - 12.49)	0.587
Region 3 (Bernalillo)	10.99[a]	(8.91 - 13.49)	13.45	(11.10 - 16.20)	0.024
Region 4	6.85	(4.95 - 9.42)	8.03	(6.16 - 10.42)	0.122
Region 5	8.12	(6.26 - 10.46)	8.21	(6.39 - 10.48)	0.911
New York	9.94	(9.19 - 10.75)	9.63	(8.88 - 10.44)	0.473
Region A	9.67	(8.60 - 10.86)	9.53	(8.51 - 10.65)	0.793
Region 1	9.12	(7.14 - 11.57)	8.97	(7.27 - 11.01)	0.849
Region 2	8.78	(7.39 - 10.41)	9.61	(8.12 - 11.35)	0.273
Region 3	14.74[a]	(11.75 - 18.33)	11.14	(9.01 - 13.70)	0.004
Region 4	7.36[b]	(5.86 - 9.21)	8.55	(6.99 - 10.40)	0.098
Region B	9.66	(8.53 - 10.93)	9.07	(8.05 - 10.20)	0.305
Region 5	9.64	(8.14 - 11.39)	9.23	(7.94 - 10.70)	0.573
Region 6	8.91	(7.13 - 11.07)	8.13	(6.50 - 10.14)	0.305
Region 7	10.86	(8.72 - 13.46)	10.00	(8.16 - 12.20)	0.341
Region C	10.86	(9.79 - 12.04)	10.18	(9.13 - 11.33)	0.205
Region 8	11.84[a]	(9.67 - 14.42)	9.59	(7.85 - 11.67)	0.010
Region 9	10.70	(8.58 - 13.27)	10.66	(8.78 - 12.89)	0.966
Region 10	12.75[a]	(10.08 - 15.99)	10.79	(8.53 - 13.56)	0.035
Region 11	9.70	(7.88 - 11.87)	10.25	(8.44 - 12.40)	0.518
Region 12	10.47	(8.62 - 12.65)	9.98	(8.14 - 12.17)	0.569
Region D	9.53	(8.14 - 11.14)	10.38	(8.93 - 12.03)	0.146
Region 13	9.60	(7.23 - 12.64)	10.69	(8.42 - 13.50)	0.238
Region 14	9.22[a]	(7.22 - 11.70)	10.94	(8.65 - 13.75)	0.045
Region 15	9.78	(7.57 - 12.55)	9.54	(7.54 - 12.01)	0.770
North Carolina[1]	8.58	(7.36 - 9.97)	8.15	(7.00 - 9.47)	0.445
Alliance	7.84	(6.04 - 10.14)	7.94	(6.27 - 10.01)	0.900
Cardinal Innovations	8.58	(6.36 - 11.49)	8.25	(6.42 - 10.55)	0.702
CenterPoint/Guilford	8.38	(6.43 - 10.86)	8.06	(6.32 - 10.23)	0.639
CenterPoint	7.78	(5.37 - 11.16)	7.89	(5.75 - 10.74)	0.900
Guilford	9.06	(6.60 - 12.32)	8.24	(6.09 - 11.06)	0.329
CoastalCare	9.52	(6.90 - 12.99)	8.95	(6.49 - 12.22)	0.520
Eastpointe	9.58[b]	(6.89 - 13.17)	7.99	(6.02 - 10.54)	0.086
ECBH	9.39[b]	(6.90 - 12.67)	8.03	(5.91 - 10.84)	0.087
MeckLINK	8.77	(6.50 - 11.73)	8.48	(6.33 - 11.28)	0.744
Partners	8.64	(6.48 - 11.43)	8.09	(6.17 - 10.56)	0.553
Sandhills	8.48	(5.95 - 11.95)	7.40	(5.33 - 10.18)	0.195
Smoky Mountain	6.77	(4.81 - 9.45)	7.52	(5.49 - 10.22)	0.297
Western Highlands	9.14	(6.53 - 12.65)	9.01	(6.69 - 12.03)	0.891

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
North Dakota	5.25	(4.46 - 6.18)	5.65	(4.77 - 6.69)	0.345
Badlands and West Central	4.91	(3.74 - 6.43)	4.73	(3.56 - 6.25)	0.740
Lake Region and South Central	5.26	(3.75 - 7.33)	5.73	(4.27 - 7.65)	0.474
North Central and Northwest	4.61	(3.32 - 6.36)	4.99	(3.71 - 6.69)	0.471
Northeast	5.87	(4.34 - 7.89)	6.89	(5.36 - 8.80)	0.105
Southeast	5.68	(4.53 - 7.10)	6.38	(5.04 - 8.04)	0.222
Ohio	7.70[a]	(7.12 - 8.33)	9.12	(8.45 - 9.84)	0.000
Boards 2, 46, 55, and 68	5.71[a]	(4.41 - 7.35)	8.29	(6.66 - 10.28)	0.000
Boards 3, 52, and 85	5.74[a]	(4.38 - 7.49)	7.90	(6.22 - 10.00)	0.000
Boards 4 and 78	6.27[a]	(4.57 - 8.56)	8.70	(6.66 - 11.30)	0.001
Boards 5 and 60	8.10[a]	(6.40 - 10.20)	11.03	(8.76 - 13.80)	0.000
Boards 7, 15, 41, 79, and 84	5.49	(4.18 - 7.17)	6.52	(5.11 - 8.28)	0.108
Boards 8, 13, and 83	5.92[a]	(4.49 - 7.77)	7.33	(5.86 - 9.14)	0.026
Board 9 (Butler)	8.40[b]	(6.50 - 10.79)	9.81	(7.86 - 12.17)	0.075
Board 12	6.77	(5.21 - 8.76)	7.82	(6.07 - 10.03)	0.123
Boards 18 and 47	8.64[b]	(7.34 - 10.15)	9.83	(8.44 - 11.43)	0.087
Boards 20, 32, 54, and 69	5.22[a]	(3.91 - 6.93)	6.28	(4.84 - 8.11)	0.049
Boards 21, 39, 51, 70, and 80	6.32[a]	(4.81 - 8.26)	8.01	(6.36 - 10.05)	0.014
Boards 22, 74, and 87	7.65	(5.87 - 9.92)	7.94	(6.32 - 9.93)	0.695
Boards 23 and 45	6.59[a]	(5.00 - 8.64)	8.17	(6.42 - 10.33)	0.017
Board 25 (Franklin)	11.13	(9.37 - 13.18)	11.86	(10.03 - 13.96)	0.453
Boards 27, 71, and 73	6.46	(4.94 - 8.42)	7.32	(5.80 - 9.21)	0.151
Boards 28, 43, and 67	7.14	(5.71 - 8.89)	8.15	(6.61 - 10.00)	0.133
Board 31 (Hamilton)	8.23[a]	(6.51 - 10.36)	9.98	(8.20 - 12.10)	0.036
Board 48 (Lucas)	8.59[a]	(6.71 - 10.94)	10.62	(8.54 - 13.14)	0.014
Boards 50 and 76	8.05	(6.32 - 10.21)	8.74	(7.13 - 10.68)	0.351
Board 57 (Montgomery)	8.49	(6.59 - 10.88)	9.36	(7.47 - 11.66)	0.307
Board 77 (Summit)	8.40[a]	(6.61 - 10.63)	10.86	(8.92 - 13.16)	0.007
Oklahoma	9.18	(7.88 - 10.66)	8.33	(7.17 - 9.66)	0.175
Central	9.28[b]	(6.97 - 12.27)	7.70	(5.84 - 10.08)	0.052
East Central	8.36	(5.93 - 11.66)	7.80	(5.74 - 10.51)	0.556
Northeast	7.82	(5.84 - 10.41)	6.91	(5.24 - 9.07)	0.265
Northwest and Southwest	10.58	(8.04 - 13.80)	9.76	(7.46 - 12.67)	0.420
Oklahoma County	9.28	(7.09 - 12.07)	9.60	(7.56 - 12.11)	0.737
Southeast	9.82[a]	(7.27 - 13.12)	7.75	(5.88 - 10.16)	0.033
Tulsa County	8.88	(6.64 - 11.76)	8.07	(6.23 - 10.38)	0.368
Oregon	12.39	(10.86 - 14.11)	13.30	(11.75 - 15.03)	0.267
Region 1 (Multnomah)	17.20	(13.57 - 21.57)	19.41	(15.96 - 23.40)	0.230
Region 2	10.92	(8.58 - 13.81)	12.07	(9.72 - 14.90)	0.295
Region 3	11.80	(9.78 - 14.17)	12.49	(10.48 - 14.82)	0.499
Region 4	11.61	(8.80 - 15.17)	11.27	(8.83 - 14.28)	0.782
Region 5 (Central)	10.73	(7.71 - 14.74)	10.31	(7.64 - 13.79)	0.706
Region 6 (Eastern)	9.81	(7.14 - 13.34)	10.16	(7.23 - 14.09)	0.739

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Pennsylvania	7.50	(6.89 - 8.16)	8.02	(7.36 - 8.73)	0.128
Region 1 (Allegheny)	10.29	(8.51 - 12.40)	10.54	(8.83 - 12.53)	0.769
Regions 3, 8, 9, and 51	6.72	(5.19 - 8.66)	6.83	(5.43 - 8.55)	0.851
Regions 4, 11, 37, and 49	6.48	(5.09 - 8.22)	6.74	(5.37 - 8.41)	0.662
Regions 5, 18, 23, 24, and 46	6.51	(4.88 - 8.63)	7.06	(5.54 - 8.96)	0.407
Regions 6, 12, 16, 31, 35, 45, and 47	7.11	(5.56 - 9.05)	6.54	(5.20 - 8.19)	0.340
Regions 7, 13, 20, and 33	8.64	(7.35 - 10.14)	7.81	(6.68 - 9.10)	0.186
Regions 10, 15, 27, 32, 43, and 44	6.12	(4.68 - 7.96)	6.39	(5.03 - 8.09)	0.632
Regions 17 and 21	7.03[a]	(5.31 - 9.27)	8.39	(6.54 - 10.71)	0.041
Regions 19, 26, 28, and 42	5.12	(4.00 - 6.52)	5.92	(4.85 - 7.20)	0.132
Regions 22, 38, 40, 41, and 48	6.11	(4.82 - 7.71)	6.15	(4.97 - 7.58)	0.935
Regions 29 and 34	6.10[a]	(4.65 - 7.97)	7.85	(6.20 - 9.89)	0.004
Regions 30 and 50	6.04	(4.60 - 7.88)	6.28	(4.84 - 8.12)	0.677
Region 36 (Philadelphia)	10.10[a]	(8.43 - 12.06)	13.13	(11.14 - 15.42)	0.002
Rhode Island	13.62[b]	(11.93 - 15.52)	15.28	(13.56 - 17.18)	0.052
Bristol and Newport	12.73	(9.83 - 16.32)	13.79	(10.82 - 17.42)	0.361
Kent	10.86[a]	(8.23 - 14.20)	13.86	(11.09 - 17.18)	0.011
Providence	14.86	(12.68 - 17.35)	15.89	(13.74 - 18.30)	0.350
Washington	12.23[a]	(9.35 - 15.84)	15.78	(12.85 - 19.22)	0.007
South Carolina	8.47	(7.23 - 9.89)	8.34	(7.21 - 9.62)	0.826
Region 1	6.79	(5.19 - 8.83)	7.57	(5.98 - 9.53)	0.301
Region 2	9.40	(7.53 - 11.67)	8.44	(6.89 - 10.31)	0.250
Region 3	8.95	(6.78 - 11.74)	8.43	(6.51 - 10.86)	0.538
Region 4	8.75	(6.70 - 11.36)	8.91	(7.18 - 11.00)	0.867
South Dakota	6.12	(5.16 - 7.24)	6.23	(5.25 - 7.38)	0.811
Region 1	--	(-- - --)	7.58	(5.84 - 9.77)	--
Region 2	--	(-- - --)	6.28	(4.46 - 8.78)	--
Region 3	--	(-- - --)	5.50	(4.19 - 7.19)	--
Region 4	--	(-- - --)	5.41	(3.97 - 7.34)	--
Region 5	--	(-- - --)	6.06	(4.75 - 7.71)	--
Tennessee	7.16	(6.12 - 8.37)	7.03	(5.98 - 8.26)	0.799
Region 1	6.59	(4.70 - 9.15)	5.87	(4.30 - 7.98)	0.292
Region 2	5.82	(4.38 - 7.70)	6.38	(4.78 - 8.45)	0.389
Region 3	--	(-- - --)	6.76	(5.19 - 8.77)	--
Region 4 (Davidson)	10.50[a]	(7.89 - 13.84)	8.55	(6.44 - 11.28)	0.049
Region 5	--	(-- - --)	6.64	(5.13 - 8.55)	--
Region 6	6.92	(5.01 - 9.49)	6.45	(4.74 - 8.71)	0.495
Region 7 (Shelby)	9.00	(6.76 - 11.89)	8.87	(6.84 - 11.42)	0.874

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Texas	6.85	(6.31 - 7.43)	7.11	(6.53 - 7.74)	0.373
Region 1	7.10	(5.50 - 9.11)	7.19	(5.61 - 9.16)	0.886
Region 2	6.35	(4.72 - 8.48)	6.52	(4.87 - 8.67)	0.765
Region 3	7.11	(6.21 - 8.13)	7.45	(6.60 - 8.41)	0.419
Region 3a	7.18	(6.05 - 8.50)	7.19	(6.15 - 8.39)	0.986
Region 3bc	6.98	(5.68 - 8.55)	7.91	(6.63 - 9.42)	0.135
Region 4	7.23[b]	(5.53 - 9.39)	6.24	(4.83 - 8.01)	0.090
Region 5	7.03	(5.33 - 9.23)	6.50	(4.98 - 8.44)	0.385
Region 6	6.55	(5.58 - 7.68)	6.55	(5.62 - 7.62)	1.000
Region 6a	6.60	(5.55 - 7.82)	6.51	(5.53 - 7.65)	0.859
Region 6bc	6.16	(4.52 - 8.33)	6.92	(5.28 - 9.01)	0.203
Region 7	8.79	(7.47 - 10.33)	9.45	(8.16 - 10.92)	0.287
Region 7a	9.62	(7.82 - 11.80)	10.99	(9.15 - 13.14)	0.127
Region 7bcd	7.41	(5.86 - 9.34)	6.87	(5.49 - 8.57)	0.362
Region 8	6.09[b]	(4.90 - 7.55)	7.10	(5.85 - 8.59)	0.058
Region 9	6.95	(5.32 - 9.04)	6.67	(5.10 - 8.67)	0.617
Region 10	5.60	(4.26 - 7.33)	5.81	(4.51 - 7.46)	0.671
Region 11	5.22	(4.24 - 6.41)	5.68	(4.72 - 6.83)	0.255
Region 11abd	5.69	(4.42 - 7.31)	6.43	(5.13 - 8.03)	0.175
Region 11c (Hidalgo)	4.34	(3.21 - 5.84)	4.36	(3.26 - 5.81)	0.950
Utah	5.46	(4.61 - 6.46)	5.41	(4.57 - 6.39)	0.905
Bear River, Northeastern, Summit, Tooele, and Wasatch	5.03	(3.62 - 6.95)	4.38	(3.24 - 5.89)	0.197
Central, Four Corners, San Juan, and Southwest	4.31	(2.99 - 6.19)	4.57	(3.28 - 6.33)	0.603
Davis County	5.60	(4.04 - 7.72)	5.25	(3.93 - 6.99)	0.528
Salt Lake County	6.30	(5.02 - 7.88)	6.23	(4.97 - 7.78)	0.912
Utah County	5.15	(3.86 - 6.84)	5.13	(3.90 - 6.71)	0.973
Weber, Morgan	4.48	(3.07 - 6.50)	5.21	(3.73 - 7.23)	0.188
Vermont	13.21	(11.69 - 14.90)	14.27	(12.66 - 16.05)	0.195
Champlain Valley	14.49[a]	(12.36 - 16.91)	16.71	(14.45 - 19.25)	0.044
Rural Northeast	12.93	(10.40 - 15.98)	13.01	(10.57 - 15.92)	0.949
Rural Southeast	12.66	(10.07 - 15.80)	12.56	(10.09 - 15.53)	0.934
Rural Southwest	11.26	(8.68 - 14.47)	12.26	(9.72 - 15.34)	0.383
Virginia	6.83[b]	(5.83 - 7.98)	7.71	(6.66 - 8.90)	0.061
Region 1	7.26[a]	(5.63 - 9.33)	9.32	(7.47 - 11.58)	0.007
Region 2	5.75	(4.31 - 7.64)	5.73	(4.39 - 7.44)	0.966
Region 3	7.19	(5.53 - 9.30)	7.96	(6.28 - 10.04)	0.270
Region 4	6.85	(5.16 - 9.04)	7.03	(5.30 - 9.27)	0.773
Region 5	7.48[a]	(5.74 - 9.68)	9.34	(7.51 - 11.56)	0.016

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Washington	10.59[a]	(9.19 - 12.17)	12.11	(10.69 - 13.68)	0.032
Region 1	8.44[b]	(6.66 - 10.64)	9.69	(7.83 - 11.93)	0.078
East 1 (previously Region 1)	8.42[b]	(6.25 - 11.25)	10.10	(7.71 - 13.13)	0.063
East 2 (previously Region 2)	8.48	(6.07 - 11.72)	9.13	(6.89 - 12.00)	0.433
Region 2	11.34[a]	(9.44 - 13.57)	13.52	(11.65 - 15.63)	0.027
North 1 (previously Region 3)	12.53	(9.75 - 15.97)	13.43	(10.96 - 16.35)	0.470
North 2 (previously Region 4)	10.64[a]	(8.43 - 13.35)	13.57	(11.34 - 16.14)	0.012
Region 3	10.96	(9.03 - 13.25)	11.73	(9.87 - 13.89)	0.377
West 1 (previously Region 5)	11.09	(8.56 - 14.26)	11.93	(9.47 - 14.93)	0.438
West 2 (previously Region 6)	10.84	(8.40 - 13.89)	11.55	(9.24 - 14.33)	0.503
West Virginia	8.06[b]	(6.95 - 9.33)	7.20	(6.24 - 8.29)	0.077
Region I	7.69[b]	(5.54 - 10.59)	6.26	(4.61 - 8.46)	0.053
Region II	8.19	(6.02 - 11.05)	7.07	(5.29 - 9.38)	0.150
Region III	7.02[a]	(5.11 - 9.59)	5.46	(4.00 - 7.40)	0.009
Region IV	8.75[a]	(7.01 - 10.88)	10.50	(8.80 - 12.49)	0.019
Region V	8.72[a]	(6.98 - 10.83)	6.51	(5.22 - 8.10)	0.002
Region VI	6.85[b]	(5.11 - 9.12)	5.72	(4.25 - 7.64)	0.099
Wisconsin	7.94	(6.80 - 9.25)	8.34	(7.14 - 9.72)	0.455
Milwaukee	9.14[a]	(6.92 - 11.99)	11.44	(8.80 - 14.74)	0.021
Northeastern	7.08	(5.46 - 9.13)	7.34	(5.83 - 9.20)	0.690
Northern	6.26	(4.42 - 8.79)	6.82	(4.90 - 9.42)	0.402
Southeastern	7.50	(5.65 - 9.89)	8.20	(6.32 - 10.58)	0.380
Southern	9.21	(7.07 - 11.91)	8.30	(6.54 - 10.49)	0.275
Western	7.90	(5.99 - 10.34)	7.46	(5.68 - 9.74)	0.557

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Wyoming	6.65	(5.70 - 7.75)	7.07	(6.03 - 8.28)	0.404
Judicial District 1 (Laramie)	6.66	(5.03 - 8.77)	6.98	(5.37 - 9.03)	0.658
Judicial District 2	9.61	(7.46 - 12.29)	9.39	(7.28 - 12.03)	0.812
Judicial District 3	5.13	(3.84 - 6.82)	5.02	(3.72 - 6.73)	0.844
Judicial District 4	5.70	(4.01 - 8.04)	6.43	(4.67 - 8.81)	0.308
Judicial District 5	5.76	(4.24 - 7.78)	6.30	(4.62 - 8.55)	0.397
Judicial District 6	5.76	(4.23 - 7.80)	6.13	(4.55 - 8.23)	0.557
Judicial District 7 (Natrona)	7.87	(5.96 - 10.34)	7.30	(5.52 - 9.59)	0.450
Judicial District 8	5.81[b]	(4.17 - 8.05)	7.13	(5.28 - 9.57)	0.057
Judicial District 9	7.46	(5.34 - 10.33)	9.16	(6.77 - 12.29)	0.103

ECBH = East Carolina Behavioral Health; SPA = service planning area.

-- Not available. These regions were not defined consistently across the two time periods (i.e., 2008-2010 and 2010-2012); hence, the 2008-2010 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

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 2008-2010 and 2010-2012 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 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.10 level.

[1] Names of some of the substate regions for this State have changed across the two time periods (2008-2010 vs. 2010-2012). For details, see the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, 2010, 2011, and 2012 (2008, 2009, and 2010 Data - 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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Total United States	11.13[a]	(10.89 - 11.38)	11.69	(11.45 - 11.95)	0.000
Northeast	12.22[a]	(11.75 - 12.70)	12.74	(12.21 - 13.29)	0.040
Midwest	10.45[a]	(10.11 - 10.79)	11.21	(10.77 - 11.66)	0.000
South	9.70	(9.39 - 10.02)	9.97	(9.57 - 10.40)	0.171
West	13.18[a]	(12.68 - 13.69)	14.06	(13.48 - 14.67)	0.003
Alabama	8.62	(7.48 - 9.92)	9.00	(7.79 - 10.36)	0.500
Region 1	7.93	(6.30 - 9.94)	7.90	(6.29 - 9.89)	0.966
Region 2	9.16	(7.47 - 11.20)	10.27	(8.42 - 12.48)	0.175
Region 3	10.39[a]	(8.25 - 13.00)	8.31	(6.60 - 10.40)	0.006
Region 4	7.31[a]	(5.70 - 9.31)	9.09	(7.27 - 11.30)	0.022
Alaska	16.73[a]	(14.87 - 18.77)	18.72	(16.76 - 20.86)	0.049
Anchorage	16.29[a]	(13.87 - 19.04)	19.14	(16.69 - 21.85)	0.021
Northern	18.98	(15.75 - 22.71)	20.86	(17.52 - 24.65)	0.262
South Central	16.27	(13.09 - 20.04)	16.34	(13.38 - 19.80)	0.960
Southeast	15.04[a]	(11.70 - 19.12)	18.54	(14.89 - 22.83)	0.037
Arizona	11.39	(9.94 - 13.01)	12.14	(10.63 - 13.83)	0.261
Maricopa	11.21	(9.48 - 13.22)	12.12	(10.41 - 14.06)	0.272
Pima	13.33	(10.53 - 16.74)	13.48	(10.75 - 16.77)	0.893
Rural North	11.68	(9.08 - 14.90)	11.85	(9.28 - 15.01)	0.877
Rural South	9.58	(7.22 - 12.61)	10.95	(8.30 - 14.32)	0.116
Arkansas	10.02[b]	(8.77 - 11.43)	9.00	(7.80 - 10.37)	0.081
Catchment Area 1	9.11	(7.01 - 11.77)	9.32	(7.34 - 11.76)	0.804
Catchment Area 2	9.11[a]	(6.94 - 11.87)	7.48	(5.63 - 9.88)	0.044
Catchment Area 3	10.71[a]	(8.33 - 13.67)	7.41	(5.66 - 9.64)	0.000
Catchment Area 4	8.73	(6.60 - 11.47)	9.00	(6.80 - 11.83)	0.735
Catchment Area 5	10.51	(8.50 - 12.92)	9.70	(7.70 - 12.16)	0.351
Catchment Area 6	10.78	(8.14 - 14.15)	9.76	(7.51 - 12.58)	0.302
Catchment Area 7	9.38[a]	(6.96 - 12.51)	7.13	(5.25 - 9.63)	0.005
Catchment Area 8	11.08	(8.83 - 13.83)	10.75	(8.72 - 13.18)	0.715

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
California	13.46	(12.67 - 14.29)	13.98	(13.11 - 14.89)	0.250
Region 1R	22.67	(18.54 - 27.42)	21.60	(17.80 - 25.96)	0.503
Region 2R	15.02	(12.39 - 18.08)	15.56	(12.73 - 18.89)	0.643
Region 3R (Sacramento)	16.19	(13.15 - 19.77)	16.12	(13.28 - 19.42)	0.950
Region 4R	14.42	(11.60 - 17.79)	15.94	(13.28 - 19.01)	0.200
Region 5R (San Francisco)	23.12	(18.66 - 28.26)	22.85	(18.65 - 27.67)	0.885
Region 6 (Santa Clara)	10.48	(8.36 - 13.07)	10.58	(8.61 - 12.93)	0.908
Region 7R (Contra Costa)	14.12	(11.17 - 17.71)	13.96	(11.35 - 17.05)	0.877
Region 8R (Alameda)	15.32	(12.61 - 18.49)	14.37	(11.91 - 17.24)	0.396
Region 9R (San Mateo)	12.30	(9.71 - 15.47)	12.34	(9.69 - 15.60)	0.969
Region 10	16.42	(13.60 - 19.70)	15.27	(12.61 - 18.37)	0.286
Region 11 (Los Angeles)	12.50	(11.36 - 13.74)	13.12	(11.95 - 14.38)	0.250
LA SPA 1 and 5	16.00	(12.69 - 19.98)	15.20	(12.30 - 18.63)	0.474
LA SPA 2	12.35	(10.21 - 14.86)	13.01	(10.77 - 15.64)	0.504
LA SPA 3	10.71	(8.70 - 13.12)	10.54	(8.70 - 12.72)	0.822
LA SPA 4	14.44	(11.60 - 17.84)	15.25	(12.38 - 18.66)	0.487
LA SPA 6	12.13[a]	(9.63 - 15.15)	14.19	(11.46 - 17.44)	0.045
LA SPA 7	10.01	(7.94 - 12.54)	10.84	(8.83 - 13.24)	0.302
LA SPA 8	13.21	(10.59 - 16.37)	14.41	(11.90 - 17.36)	0.247
Region 12R	15.23	(11.96 - 19.19)	13.53	(10.66 - 17.02)	0.138
Regions 13 and 19R	12.42	(10.33 - 14.86)	12.44	(10.56 - 14.60)	0.980
Region 13 (Riverside)	12.69	(10.46 - 15.30)	12.69	(10.69 - 15.02)	0.993
Region 19R (Imperial)	8.98	(6.84 - 11.69)	9.20	(7.02 - 11.96)	0.745
Region 14 (Orange)	10.22[b]	(8.61 - 12.08)	11.67	(9.99 - 13.60)	0.056
Region 15R (Fresno)	12.02	(9.42 - 15.21)	13.21	(10.53 - 16.45)	0.215
Region 16R (San Diego)	13.66	(11.64 - 15.96)	14.94	(12.79 - 17.38)	0.197
Region 17R	10.33	(8.41 - 12.62)	11.67	(9.56 - 14.18)	0.109
Region 18R (San Bernardino)	11.53[a]	(9.61 - 13.77)	13.15	(11.11 - 15.50)	0.043
Region 20R	13.37	(10.68 - 16.62)	13.74	(11.09 - 16.90)	0.707
Region 21R	17.73	(14.29 - 21.78)	18.84	(15.63 - 22.54)	0.410
Colorado	16.84	(15.04 - 18.81)	17.55	(15.74 - 19.53)	0.422
Region 1	18.13	(14.65 - 22.22)	16.24	(13.31 - 19.68)	0.167
Regions 2 and 7	17.95	(15.59 - 20.59)	19.44	(16.98 - 22.16)	0.219
Region 3	13.84	(11.12 - 17.09)	14.73	(12.09 - 17.82)	0.454
Region 4	13.33	(10.11 - 17.38)	13.35	(10.14 - 17.37)	0.988
Regions 5 and 6	15.42	(11.96 - 19.67)	15.41	(12.28 - 19.15)	0.989
Connecticut	13.01	(11.57 - 14.60)	13.80	(12.21 - 15.57)	0.273
Eastern	13.46	(10.57 - 16.99)	13.26	(10.71 - 16.31)	0.855
North Central	14.11	(11.80 - 16.80)	14.55	(12.17 - 17.32)	0.684
Northwestern	12.31	(9.89 - 15.22)	12.88	(10.40 - 15.84)	0.582
South Central	14.52	(12.13 - 17.29)	15.39	(12.78 - 18.42)	0.456
Southwest	9.79[a]	(7.62 - 12.49)	11.90	(9.54 - 14.73)	0.017

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Delaware	11.79[a]	(10.43 - 13.31)	13.28	(11.89 - 14.81)	0.034
Kent	10.92	(8.67 - 13.67)	11.96	(9.70 - 14.65)	0.284
New Castle (excluding Wilmington City)	12.05[b]	(10.32 - 14.03)	13.72	(12.03 - 15.61)	0.059
Sussex	10.56	(8.48 - 13.07)	11.84	(9.69 - 14.39)	0.190
Wilmington City	15.17	(11.90 - 19.14)	17.34	(13.87 - 21.47)	0.148
District of Columbia	15.66[a]	(13.96 - 17.52)	19.41	(17.49 - 21.48)	0.000
Ward 1	18.36[a]	(14.78 - 22.58)	25.29	(20.94 - 30.19)	0.000
Ward 2	18.21[a]	(14.73 - 22.31)	22.30	(18.73 - 26.33)	0.009
Ward 3	13.18[a]	(10.56 - 16.32)	17.70	(14.63 - 21.26)	0.000
Ward 4	13.19[a]	(10.07 - 17.08)	16.54	(13.17 - 20.58)	0.020
Ward 5	14.97[a]	(11.71 - 18.94)	19.15	(15.87 - 22.93)	0.005
Ward 6	14.25[a]	(11.09 - 18.13)	19.15	(15.33 - 23.66)	0.002
Ward 7	15.82	(12.63 - 19.63)	16.76	(13.50 - 20.63)	0.491
Ward 8	17.24	(13.86 - 21.23)	17.97	(14.81 - 21.62)	0.610
Florida	10.56	(9.85 - 11.31)	11.11	(10.34 - 11.94)	0.183
Region A - Northwest	12.23[a]	(10.62 - 14.06)	13.96	(12.36 - 15.74)	0.017
Circuit 1	11.15	(9.07 - 13.63)	12.35	(10.25 - 14.80)	0.185
Circuit 2	15.11[a]	(12.02 - 18.84)	18.04	(15.14 - 21.37)	0.019
Circuit 14	11.04	(8.38 - 14.42)	12.30	(9.69 - 15.50)	0.212
Region B - Northeast	12.10	(10.61 - 13.75)	12.75	(11.31 - 14.34)	0.343
Circuits 3 and 8	12.80[b]	(10.31 - 15.79)	14.77	(12.21 - 17.75)	0.077
Circuit 4	13.07	(10.80 - 15.73)	12.87	(10.67 - 15.44)	0.844
Circuit 7	10.44	(8.27 - 13.10)	11.27	(9.26 - 13.65)	0.373
Region C - Central	10.15[a]	(9.12 - 11.29)	11.34	(10.25 - 12.54)	0.019
Circuit 5	9.04	(7.28 - 11.17)	9.80	(7.91 - 12.08)	0.349
Circuit 9	11.35[a]	(9.50 - 13.49)	13.38	(11.50 - 15.52)	0.019
Circuit 10	8.74	(6.90 - 11.01)	9.36	(7.61 - 11.46)	0.405
Circuit 18	11.26	(9.20 - 13.72)	12.35	(10.25 - 14.82)	0.218
Circuit 19	9.32	(7.18 - 12.02)	10.11	(8.01 - 12.68)	0.403
Region D - Southeast	9.77	(8.55 - 11.13)	9.54	(8.34 - 10.90)	0.708
Circuit 15 (Palm Beach)	9.21	(7.38 - 11.44)	9.48	(7.82 - 11.44)	0.736
Circuit 17 (Broward)	10.18	(8.63 - 11.97)	9.60	(8.11 - 11.32)	0.426
Region E - Sun Coast	11.00[b]	(9.89 - 12.22)	12.01	(10.74 - 13.41)	0.091
Circuit 6	10.20[a]	(8.45 - 12.26)	12.77	(10.58 - 15.34)	0.006
Circuit 12	11.27	(8.85 - 14.26)	12.03	(9.71 - 14.81)	0.496
Circuit 13 (Hillsborough)	12.25	(10.33 - 14.48)	12.20	(10.35 - 14.34)	0.956
Circuit 20	10.54	(8.45 - 13.08)	10.89	(8.88 - 13.29)	0.694
Region F - Southern (Circuits 11 and 16)	9.02[b]	(7.70 - 10.54)	7.87	(6.76 - 9.15)	0.060
Georgia	10.47	(9.19 - 11.90)	9.51	(8.33 - 10.83)	0.101
Region 1	10.03[a]	(8.09 - 12.38)	8.23	(6.68 - 10.10)	0.018
Region 2	8.68	(6.54 - 11.43)	8.53	(6.68 - 10.83)	0.847
Region 3	11.99	(9.90 - 14.46)	11.32	(9.41 - 13.57)	0.514
Region 4	9.56	(6.94 - 13.03)	9.53	(7.41 - 12.19)	0.980
Region 5	11.25	(8.84 - 14.23)	9.91	(7.57 - 12.86)	0.135
Region 6	9.38	(7.22 - 12.10)	8.65	(6.77 - 10.99)	0.359

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Hawaii	11.66	(10.23 - 13.27)	12.30	(10.76 - 14.03)	0.431
Hawaii Island	17.74	(14.03 - 22.17)	15.81	(12.57 - 19.69)	0.243
Honolulu	9.81	(8.36 - 11.47)	10.89	(9.36 - 12.63)	0.195
Kauai and Maui	14.65	(11.74 - 18.13)	15.46	(12.45 - 19.03)	0.526
Kauai	14.98	(10.99 - 20.11)	13.89	(10.35 - 18.39)	0.441
Maui	14.50	(11.11 - 18.70)	16.14	(12.66 - 20.35)	0.266
Idaho	11.60	(10.27 - 13.07)	11.22	(9.82 - 12.80)	0.545
Region 1	12.85[b]	(10.04 - 16.31)	11.12	(8.67 - 14.15)	0.094
Region 2	11.92	(9.02 - 15.60)	12.56	(9.79 - 15.99)	0.519
Region 3	9.70	(7.69 - 12.17)	10.06	(7.87 - 12.79)	0.674
Region 4	14.25	(11.99 - 16.85)	13.72	(11.43 - 16.39)	0.619
Region 5	10.62	(8.15 - 13.72)	9.29	(7.27 - 11.80)	0.128
Region 6	11.13	(8.72 - 14.10)	12.28	(9.68 - 15.46)	0.226
Region 7	7.64	(5.82 - 9.96)	7.37	(5.61 - 9.63)	0.687
Illinois	10.73	(10.03 - 11.47)	11.18	(10.42 - 11.99)	0.252
Region I (Cook)	12.05	(10.90 - 13.30)	13.13	(11.90 - 14.45)	0.101
Region II	9.76	(8.76 - 10.88)	9.49	(8.49 - 10.60)	0.609
Region III	10.58	(9.25 - 12.07)	10.81	(9.39 - 12.42)	0.723
Region IV	9.14	(7.50 - 11.10)	8.70	(7.20 - 10.46)	0.538
Region V	9.83	(8.42 - 11.46)	10.79	(9.26 - 12.54)	0.160
Indiana	10.02	(8.82 - 11.35)	10.66	(9.34 - 12.16)	0.261
Central	10.38	(8.40 - 12.75)	11.65	(9.47 - 14.26)	0.160
East	8.82[a]	(6.76 - 11.44)	10.92	(8.52 - 13.89)	0.014
North Central	9.46[b]	(7.42 - 11.98)	10.89	(8.67 - 13.58)	0.094
Northeast	9.52	(7.26 - 12.39)	9.05	(6.96 - 11.69)	0.568
Northwest	10.22	(7.93 - 13.09)	10.27	(8.01 - 13.09)	0.956
Southeast	9.46	(7.26 - 12.24)	8.50	(6.64 - 10.83)	0.250
Southwest	7.96	(5.82 - 10.79)	8.39	(6.28 - 11.11)	0.565
West	13.12	(10.59 - 16.14)	13.38	(10.87 - 16.37)	0.785
Iowa	8.00[a]	(7.02 - 9.10)	9.80	(8.61 - 11.13)	0.000
Central	8.53[a]	(6.77 - 10.70)	11.10	(8.90 - 13.76)	0.003
North Central	8.31[a]	(6.33 - 10.82)	12.44	(9.86 - 15.58)	0.000
Northeast	9.06	(7.38 - 11.08)	9.51	(7.89 - 11.44)	0.546
Northwest	6.13	(4.73 - 7.93)	6.77	(5.16 - 8.84)	0.312
Southeast	7.82[a]	(6.24 - 9.76)	10.43	(8.43 - 12.83)	0.001
Southwest	7.45	(5.52 - 10.00)	8.53	(6.62 - 10.94)	0.139
Kansas	9.12	(7.99 - 10.39)	8.48	(7.34 - 9.77)	0.211
Kansas City Metro	10.37[a]	(8.68 - 12.34)	8.91	(7.38 - 10.74)	0.049
Northeast	8.68	(6.78 - 11.04)	8.98	(7.12 - 11.26)	0.678
South Central	7.42	(5.47 - 9.99)	7.27	(5.47 - 9.61)	0.824
Southeast	9.34	(6.83 - 12.65)	8.21	(6.08 - 11.02)	0.167
West	8.05	(6.16 - 10.46)	7.48	(5.80 - 9.60)	0.395
Wichita (Sedgwick)	9.02	(7.07 - 11.44)	8.68	(6.86 - 10.94)	0.666

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Kentucky	8.34	(7.29 - 9.53)	8.76	(7.60 - 10.07)	0.425
Adanta, Cumberland River, and Lifeskills	6.25	(4.73 - 8.20)	6.20	(4.78 - 8.00)	0.937
Bluegrass, Comprehend, and North Key	9.37	(7.74 - 11.31)	9.77	(8.11 - 11.73)	0.603
Communicare and River Valley	8.23	(6.21 - 10.83)	7.53	(5.71 - 9.88)	0.335
Four Rivers and Pennyroyal	8.50	(6.46 - 11.11)	7.44	(5.63 - 9.78)	0.142
Kentucky River, Mountain, and Pathways	6.23	(4.62 - 8.34)	6.67	(5.00 - 8.84)	0.500
Seven Counties	9.75[b]	(7.73 - 12.24)	11.62	(9.51 - 14.12)	0.051
Louisiana	8.19	(7.09 - 9.45)	8.94	(7.87 - 10.15)	0.161
Regions 1 and 10	--	(-- - --)	10.98	(9.05 - 13.25)	--
Region 1	--	(-- - --)	12.53	(9.89 - 15.76)	--
Region 10 (Jefferson)	9.20	(6.82 - 12.28)	9.43	(7.31 - 12.09)	0.793
Regions 2 and 9	8.88	(7.29 - 10.78)	8.96	(7.39 - 10.81)	0.919
Region 3	--	(-- - --)	8.24	(6.34 - 10.64)	--
Regions 4, 5, and 6	7.09	(5.54 - 9.04)	8.13	(6.63 - 9.92)	0.139
Regions 7 and 8	8.25	(6.58 - 10.29)	8.35	(6.70 - 10.36)	0.888
Maine	13.98	(12.52 - 15.57)	14.02	(12.43 - 15.76)	0.959
Aroostook/Downeast	11.33	(9.00 - 14.18)	12.25	(10.03 - 14.88)	0.339
Aroostook	--	(-- - --)	10.96	(8.31 - 14.32)	--
Downeast	--	(-- - --)	13.31	(10.47 - 16.78)	--
Central	13.91	(11.21 - 17.14)	12.21	(9.84 - 15.04)	0.140
Cumberland	15.28	(12.74 - 18.22)	15.59	(12.85 - 18.79)	0.813
Midcoast	12.62	(9.91 - 15.93)	13.34	(10.33 - 17.07)	0.553
Penquis	13.89	(11.30 - 16.97)	15.73	(13.00 - 18.92)	0.113
Western	15.11	(12.25 - 18.49)	14.74	(12.09 - 17.86)	0.764
York	14.35	(11.49 - 17.77)	13.07	(10.53 - 16.11)	0.292
Maryland	10.29	(8.93 - 11.83)	10.08	(8.88 - 11.43)	0.709
Anne Arundel	9.39	(7.24 - 12.09)	9.17	(7.15 - 11.68)	0.773
Baltimore City	13.21	(9.95 - 17.32)	13.41	(10.81 - 16.53)	0.875
Baltimore County	11.36[b]	(8.83 - 14.49)	9.76	(7.70 - 12.31)	0.076
Montgomery	9.18	(7.20 - 11.64)	9.07	(7.21 - 11.35)	0.881
North Central	8.46	(6.38 - 11.15)	8.74	(6.77 - 11.23)	0.706
Northeast	9.61	(7.29 - 12.59)	9.15	(7.10 - 11.70)	0.552
Prince George's	11.88	(9.25 - 15.13)	11.34	(9.15 - 13.98)	0.575
South	9.35[b]	(7.05 - 12.31)	11.03	(8.83 - 13.70)	0.068
West	8.50	(6.40 - 11.21)	8.34	(6.42 - 10.77)	0.834

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Massachusetts	15.19	(13.66 - 16.85)	15.54	(14.01 - 17.19)	0.633
Boston	16.71[b]	(13.21 - 20.90)	19.47	(16.17 - 23.25)	0.054
Central	14.80	(11.87 - 18.31)	14.50	(11.82 - 17.67)	0.804
Metrowest	13.21[a]	(11.03 - 15.73)	15.60	(13.15 - 18.41)	0.023
Northeast	13.75	(11.29 - 16.65)	14.88	(12.52 - 17.59)	0.301
Southeast	15.46	(12.79 - 18.57)	14.71	(12.25 - 17.58)	0.526
Western	19.41[a]	(16.09 - 23.22)	14.95	(12.31 - 18.05)	0.001
Michigan	12.65[a]	(11.89 - 13.44)	13.62	(12.81 - 14.48)	0.021
Detroit City	17.54	(14.87 - 20.57)	19.10	(16.32 - 22.23)	0.240
Genesee	16.46	(13.52 - 19.88)	14.73	(12.35 - 17.49)	0.135
Kalamazoo	12.38[b]	(10.35 - 14.75)	14.18	(11.91 - 16.79)	0.062
Kent	12.27	(10.27 - 14.59)	13.28	(11.22 - 15.66)	0.280
Lakeshore	12.90	(10.91 - 15.18)	12.78	(10.91 - 14.93)	0.900
Macomb	10.81	(9.09 - 12.81)	11.94	(10.21 - 13.91)	0.171
Mid South	12.28[b]	(10.52 - 14.29)	13.68	(11.84 - 15.75)	0.092
Northern	12.13	(10.29 - 14.24)	13.44	(11.51 - 15.63)	0.144
Oakland	11.66	(9.98 - 13.59)	12.42	(10.76 - 14.30)	0.387
Pathways and Western	13.67[a]	(11.18 - 16.61)	16.69	(13.91 - 19.90)	0.007
Riverhaven	10.32[b]	(8.25 - 12.84)	11.80	(9.55 - 14.51)	0.090
Saginaw	12.22[b]	(9.68 - 15.31)	14.00	(11.26 - 17.28)	0.073
Southeast	11.66[b]	(9.97 - 13.58)	13.38	(11.58 - 15.41)	0.052
St. Clair	10.20[b]	(8.21 - 12.61)	11.75	(9.55 - 14.37)	0.072
Washtenaw	14.14	(11.87 - 16.76)	12.95	(11.06 - 15.11)	0.213
Minnesota	10.57	(9.34 - 11.93)	11.28	(9.98 - 12.73)	0.238
Regions 1 and 2	12.61[b]	(9.89 - 15.96)	10.73	(8.28 - 13.78)	0.059
Regions 3 and 4	10.93	(8.88 - 13.38)	10.00	(8.11 - 12.27)	0.271
Regions 5 and 6	9.04[a]	(7.29 - 11.17)	11.55	(9.56 - 13.88)	0.002
Region 7A (Hennepin)	9.95[a]	(7.96 - 12.36)	12.45	(10.24 - 15.06)	0.012
Region 7B (Ramsey)	10.88[a]	(8.33 - 14.08)	13.21	(10.22 - 16.90)	0.039
Region 7C	11.12	(9.04 - 13.62)	10.29	(8.54 - 12.36)	0.334
Mississippi	8.16[b]	(7.13 - 9.32)	9.08	(7.93 - 10.38)	0.071
Region 1	9.06	(7.35 - 11.13)	8.76	(7.09 - 10.77)	0.685
Region 2	8.31	(6.15 - 11.14)	9.28	(7.19 - 11.91)	0.241
Region 3	6.67[a]	(5.08 - 8.72)	8.82	(6.99 - 11.09)	0.002
Region 4	7.81[a]	(6.24 - 9.74)	9.63	(7.83 - 11.80)	0.012
Region 5	8.65[b]	(6.35 - 11.66)	7.33	(5.41 - 9.87)	0.080
Region 6	8.36	(6.28 - 11.05)	8.55	(6.62 - 10.97)	0.807
Region 7	8.17[a]	(6.30 - 10.54)	10.00	(7.85 - 12.67)	0.026

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Missouri	9.66	(8.45 - 11.02)	10.22	(9.02 - 11.56)	0.301
Central	8.38	(6.42 - 10.87)	8.75	(6.84 - 11.14)	0.616
Eastern	11.38	(9.58 - 13.46)	11.61	(9.98 - 13.46)	0.770
Eastern (St. Louis City and County)	11.58	(9.40 - 14.18)	12.26	(10.22 - 14.64)	0.493
Eastern (excluding St. Louis)	11.02	(8.63 - 13.97)	10.47	(8.40 - 12.97)	0.534
Northwest	9.42[a]	(7.80 - 11.32)	10.72	(8.98 - 12.76)	0.045
Northwest (Jackson)	10.51[b]	(8.27 - 13.26)	12.06	(9.71 - 14.89)	0.091
Northwest (excluding Jackson)	8.48	(6.62 - 10.81)	9.59	(7.49 - 12.20)	0.134
Southeast	7.82	(5.86 - 10.37)	7.43	(5.70 - 9.64)	0.588
Southwest	8.54	(6.63 - 10.94)	9.77	(7.74 - 12.27)	0.126
Montana	13.88[a]	(12.42 - 15.47)	16.36	(14.76 - 18.09)	0.001
Region 1	11.13[a]	(8.51 - 14.43)	13.82	(10.94 - 17.32)	0.016
Region 2	12.49[a]	(10.01 - 15.48)	14.93	(12.04 - 18.36)	0.031
Region 3	10.78[a]	(8.67 - 13.34)	14.96	(12.49 - 17.81)	0.000
Region 4	16.91	(14.50 - 19.63)	18.05	(15.48 - 20.94)	0.329
Region 5	14.67[a]	(12.41 - 17.26)	17.16	(14.72 - 19.90)	0.031
Nebraska	9.49	(8.33 - 10.80)	8.94	(7.82 - 10.19)	0.330
Regions 1 and 2	8.63	(6.74 - 10.99)	7.86	(6.17 - 9.97)	0.237
Region 1	7.99	(5.81 - 10.91)	8.16	(6.00 - 11.01)	0.825
Region 2	9.18[a]	(6.74 - 12.37)	7.59	(5.61 - 10.20)	0.045
Region 3	6.92	(5.23 - 9.10)	6.66	(5.14 - 8.58)	0.687
Region 4	7.78[a]	(5.73 - 10.49)	5.71	(4.17 - 7.79)	0.002
Region 5	9.08	(7.40 - 11.09)	9.09	(7.40 - 11.13)	0.988
Region 6	11.26	(9.48 - 13.34)	10.66	(9.07 - 12.49)	0.470
Nevada[1]	11.77[a]	(10.24 - 13.49)	13.94	(12.16 - 15.94)	0.009
Clark – Region 1	11.52[a]	(9.80 - 13.50)	13.85	(11.83 - 16.15)	0.014
Region 3	11.66	(9.06 - 14.88)	12.07	(9.52 - 15.19)	0.663
Capital District	--	(-- - --)	12.39	(9.36 - 16.24)	--
Rural/Frontier	--	(-- - --)	11.78	(8.66 - 15.81)	--
Washoe – Region 2	12.98[a]	(10.43 - 16.03)	15.83	(12.99 - 19.15)	0.019
New Hampshire	14.88	(13.29 - 16.61)	14.40	(12.84 - 16.12)	0.546
Central	15.32	(13.14 - 17.79)	15.75	(13.56 - 18.22)	0.675
Central 1	17.09	(14.02 - 20.68)	18.63	(15.54 - 22.17)	0.277
Central 2	13.64	(11.07 - 16.71)	12.96	(10.48 - 15.91)	0.538
Northern	16.26	(12.98 - 20.18)	15.36	(12.50 - 18.73)	0.495
Southern	14.35	(12.57 - 16.35)	13.54	(11.82 - 15.46)	0.346
Southern 1 (Rockingham)	15.77[a]	(12.98 - 19.02)	12.36	(10.19 - 14.90)	0.003
Southern 2	13.48	(11.42 - 15.84)	14.27	(12.19 - 16.64)	0.449
New Jersey	9.78	(8.53 - 11.18)	10.50	(9.20 - 11.95)	0.196
Central	10.52	(8.44 - 13.04)	10.11	(8.22 - 12.39)	0.632
Metropolitan	8.83[b]	(7.11 - 10.91)	10.19	(8.37 - 12.35)	0.063
Northern	9.26[b]	(7.56 - 11.30)	10.69	(8.80 - 12.93)	0.069
Southern	10.75	(8.66 - 13.26)	10.97	(8.94 - 13.39)	0.792

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
New Mexico	11.40[a]	(10.06 - 12.90)	13.70	(12.15 - 15.42)	0.001
Region 1	11.92	(9.80 - 14.43)	13.20	(10.97 - 15.80)	0.182
Region 2	11.35	(8.89 - 14.39)	12.56	(9.87 - 15.86)	0.275
Region 3 (Bernalillo)	12.70[a]	(10.63 - 15.11)	16.96	(14.38 - 19.89)	0.000
Region 4	9.41[a]	(7.14 - 12.30)	11.26	(8.97 - 14.03)	0.047
Region 5	10.04	(8.06 - 12.43)	11.26	(9.16 - 13.78)	0.143
New York	12.77	(11.98 - 13.61)	13.00	(12.18 - 13.87)	0.603
Region A	12.37	(11.19 - 13.65)	12.92	(11.76 - 14.18)	0.362
Region 1	11.16	(9.01 - 13.75)	11.88	(9.96 - 14.12)	0.418
Region 2	12.42	(10.81 - 14.24)	12.99	(11.16 - 15.06)	0.523
Region 3	17.22	(14.21 - 20.70)	15.29	(12.75 - 18.23)	0.156
Region 4	9.37[a]	(7.75 - 11.27)	11.70	(9.88 - 13.80)	0.003
Region B	11.93	(10.80 - 13.17)	12.30	(11.15 - 13.56)	0.522
Region 5	11.19[a]	(9.76 - 12.81)	12.74	(11.17 - 14.49)	0.045
Region 6	11.83	(9.94 - 14.01)	10.91	(9.00 - 13.18)	0.273
Region 7	14.45	(12.12 - 17.13)	13.05	(10.97 - 15.46)	0.163
Region C	14.47	(13.28 - 15.74)	13.77	(12.60 - 15.03)	0.229
Region 8	15.93[a]	(13.61 - 18.56)	13.79	(11.69 - 16.20)	0.034
Region 9	13.55	(11.32 - 16.13)	14.27	(12.18 - 16.65)	0.456
Region 10	16.81[b]	(13.81 - 20.31)	14.67	(12.04 - 17.77)	0.065
Region 11	13.68	(11.60 - 16.06)	13.87	(11.67 - 16.41)	0.844
Region 12	13.74	(11.65 - 16.13)	12.89	(10.86 - 15.24)	0.386
Region D	12.54	(10.94 - 14.34)	13.33	(11.69 - 15.16)	0.226
Region 13	12.88	(10.16 - 16.20)	14.45	(11.77 - 17.60)	0.152
Region 14	13.15	(10.80 - 15.93)	13.78	(11.15 - 16.91)	0.504
Region 15	11.64	(9.29 - 14.49)	11.90	(9.67 - 14.56)	0.780
North Carolina[1]	10.77	(9.53 - 12.15)	10.57	(9.25 - 12.04)	0.710
Alliance	9.86	(7.95 - 12.18)	9.59	(7.77 - 11.79)	0.732
Cardinal Innovations	9.69	(7.38 - 12.63)	10.73	(8.65 - 13.23)	0.235
CenterPoint/Guilford	11.15	(9.00 - 13.74)	11.44	(9.24 - 14.09)	0.702
CenterPoint	9.98	(7.38 - 13.38)	11.16	(8.45 - 14.61)	0.192
Guilford	12.47	(9.58 - 16.07)	11.75	(9.04 - 15.13)	0.461
CoastalCare	13.32	(10.11 - 17.34)	12.55	(9.64 - 16.16)	0.451
Eastpointe	11.40	(8.59 - 14.99)	10.07	(7.79 - 12.92)	0.162
ECBH	13.65[a]	(10.42 - 17.67)	10.24	(7.87 - 13.21)	0.001
MeckLINK	13.15[b]	(10.38 - 16.53)	11.26	(8.72 - 14.41)	0.077
Partners	9.25	(7.14 - 11.91)	10.39	(8.20 - 13.09)	0.186
Sandhills	10.20	(7.52 - 13.69)	10.02	(7.58 - 13.14)	0.840
Smoky Mountain	8.16[a]	(6.05 - 10.92)	9.76	(7.35 - 12.85)	0.041
Western Highlands	10.51	(7.95 - 13.77)	10.79	(8.34 - 13.85)	0.750

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
North Dakota	8.09	(7.13 - 9.18)	8.90	(7.82 - 10.11)	0.102
Badlands and West Central	7.20	(5.79 - 8.93)	7.52	(5.97 - 9.44)	0.645
Lake Region and South Central	7.48	(5.75 - 9.68)	8.70	(6.79 - 11.10)	0.101
North Central and Northwest	6.92[a]	(5.37 - 8.87)	8.43	(6.67 - 10.59)	0.024
Northeast	10.36	(8.25 - 12.94)	11.22	(9.18 - 13.64)	0.342
Southeast	8.88	(7.40 - 10.64)	9.56	(8.00 - 11.38)	0.346
Ohio	10.21[a]	(9.55 - 10.91)	12.08	(11.30 - 12.91)	0.000
Boards 2, 46, 55, and 68	7.87[a]	(6.36 - 9.70)	10.59	(8.72 - 12.79)	0.000
Boards 3, 52, and 85	8.90	(6.99 - 11.28)	9.61	(7.80 - 11.79)	0.371
Boards 4 and 78	9.14[a]	(7.04 - 11.79)	11.82	(9.31 - 14.89)	0.003
Boards 5 and 60	11.18[a]	(9.14 - 13.61)	13.96	(11.52 - 16.80)	0.004
Boards 7, 15, 41, 79, and 84	7.29	(5.75 - 9.19)	8.17	(6.52 - 10.20)	0.229
Boards 8, 13, and 83	8.59[a]	(6.86 - 10.70)	10.20	(8.38 - 12.38)	0.033
Board 9 (Butler)	10.44	(8.31 - 13.03)	11.38	(9.33 - 13.81)	0.254
Board 12	9.05[a]	(7.34 - 11.12)	12.39	(10.05 - 15.18)	0.000
Boards 18 and 47	10.52[a]	(9.14 - 12.08)	13.06	(11.42 - 14.89)	0.001
Boards 20, 32, 54, and 69	7.20[b]	(5.61 - 9.20)	8.42	(6.68 - 10.57)	0.054
Boards 21, 39, 51, 70, and 80	9.06[a]	(7.19 - 11.35)	10.95	(9.07 - 13.16)	0.017
Boards 22, 74, and 87	9.48	(7.62 - 11.75)	10.36	(8.45 - 12.64)	0.241
Boards 23 and 45	9.33	(7.37 - 11.74)	10.61	(8.59 - 13.04)	0.119
Board 25 (Franklin)	13.69[a]	(11.89 - 15.71)	15.97	(13.92 - 18.27)	0.026
Boards 27, 71, and 73	7.83[a]	(6.09 - 10.00)	9.42	(7.55 - 11.68)	0.041
Boards 28, 43, and 67	10.17	(8.42 - 12.24)	10.47	(8.70 - 12.56)	0.723
Board 31 (Hamilton)	12.23[b]	(10.25 - 14.54)	14.02	(11.93 - 16.41)	0.067
Board 48 (Lucas)	12.53[a]	(10.23 - 15.26)	14.89	(12.40 - 17.78)	0.023
Boards 50 and 76	10.01[b]	(8.13 - 12.27)	11.48	(9.65 - 13.60)	0.096
Board 57 (Montgomery)	10.93	(8.90 - 13.36)	12.17	(10.11 - 14.58)	0.176
Board 77 (Summit)	11.15[a]	(9.18 - 13.48)	13.55	(11.31 - 16.15)	0.015
Oklahoma	10.23	(8.89 - 11.75)	10.07	(8.81 - 11.49)	0.787
Central	9.74	(7.51 - 12.55)	10.47	(8.25 - 13.21)	0.411
East Central	9.83	(7.38 - 12.99)	8.77	(6.61 - 11.55)	0.232
Northeast	9.57	(7.42 - 12.26)	9.16	(7.20 - 11.59)	0.634
Northwest and Southwest	10.78	(8.38 - 13.77)	11.06	(8.70 - 13.97)	0.769
Oklahoma County	10.22	(7.88 - 13.15)	11.63	(9.48 - 14.19)	0.169
Southeast	10.46[b]	(8.09 - 13.42)	8.82	(6.85 - 11.28)	0.055
Tulsa County	10.79	(8.54 - 13.55)	9.76	(7.68 - 12.34)	0.242
Oregon	14.79[a]	(13.27 - 16.46)	16.66	(14.97 - 18.50)	0.021
Region 1 (Multnomah)	20.59[b]	(17.03 - 24.68)	23.65	(20.02 - 27.71)	0.089
Region 2	12.54	(10.29 - 15.20)	13.79	(11.41 - 16.57)	0.235
Region 3	14.95[a]	(12.79 - 17.41)	17.17	(14.77 - 19.86)	0.050
Region 4	12.29	(9.68 - 15.48)	13.97	(11.22 - 17.26)	0.144
Region 5 (Central)	14.57	(11.09 - 18.92)	13.20	(10.24 - 16.84)	0.236
Region 6 (Eastern)	11.21	(8.53 - 14.59)	12.19	(8.86 - 16.55)	0.371

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Pennsylvania	10.22[b]	(9.51 - 10.97)	10.96	(10.20 - 11.77)	0.055
Region 1 (Allegheny)	12.14	(10.31 - 14.25)	12.73	(10.89 - 14.82)	0.529
Regions 3, 8, 9, and 51	9.06	(7.34 - 11.15)	8.91	(7.26 - 10.90)	0.832
Regions 4, 11, 37, and 49	8.55	(6.93 - 10.50)	9.32	(7.70 - 11.25)	0.263
Regions 5, 18, 23, 24, and 46	9.01	(7.03 - 11.49)	9.53	(7.73 - 11.69)	0.497
Regions 6, 12, 16, 31, 35, 45, and 47	10.53	(8.60 - 12.84)	10.06	(8.42 - 11.97)	0.533
Regions 7, 13, 20, and 33	11.83	(10.44 - 13.38)	11.77	(10.40 - 13.29)	0.932
Regions 10, 15, 27, 32, 43, and 44	8.53	(6.74 - 10.75)	9.06	(7.41 - 11.03)	0.458
Regions 17 and 21	10.80	(8.65 - 13.42)	11.79	(9.55 - 14.47)	0.250
Regions 19, 26, 28, and 42	8.10	(6.65 - 9.84)	8.79	(7.47 - 10.33)	0.283
Regions 22, 38, 40, 41, and 48	7.80	(6.36 - 9.54)	8.10	(6.70 - 9.75)	0.626
Regions 29 and 34	7.89[a]	(6.20 - 9.99)	10.27	(8.34 - 12.60)	0.001
Regions 30 and 50	8.41	(6.73 - 10.45)	8.60	(6.80 - 10.82)	0.789
Region 36 (Philadelphia)	13.89[a]	(11.95 - 16.08)	16.73	(14.63 - 19.06)	0.009
Rhode Island	16.07[a]	(14.37 - 17.94)	19.24	(17.35 - 21.27)	0.001
Bristol and Newport	15.53[a]	(12.40 - 19.28)	18.55	(15.15 - 22.50)	0.031
Kent	13.82[a]	(11.04 - 17.17)	17.53	(14.48 - 21.07)	0.005
Providence	16.66[a]	(14.52 - 19.04)	19.60	(17.31 - 22.11)	0.008
Washington	16.79[a]	(13.65 - 20.48)	20.43	(17.09 - 24.22)	0.011
South Carolina	9.87[a]	(8.67 - 11.23)	11.24	(9.96 - 12.65)	0.020
Region 1	9.48[a]	(7.65 - 11.69)	11.40	(9.46 - 13.67)	0.019
Region 2	10.03	(8.31 - 12.06)	11.29	(9.50 - 13.36)	0.128
Region 3	9.59[b]	(7.46 - 12.24)	11.21	(9.02 - 13.86)	0.100
Region 4	10.28	(8.34 - 12.61)	11.03	(9.12 - 13.28)	0.378
South Dakota	8.74	(7.69 - 9.92)	9.08	(7.90 - 10.42)	0.541
Region 1	--	(-- - --)	11.04	(8.96 - 13.52)	--
Region 2	--	(-- - --)	8.66	(6.43 - 11.55)	--
Region 3	--	(-- - --)	8.54	(6.81 - 10.66)	--
Region 4	--	(-- - --)	8.48	(6.49 - 11.01)	--
Region 5	--	(-- - --)	8.26	(6.70 - 10.15)	--
Tennessee	9.58	(8.37 - 10.94)	9.06	(7.90 - 10.38)	0.346
Region 1	7.99	(5.93 - 10.69)	8.00	(6.10 - 10.42)	0.995
Region 2	7.59	(5.88 - 9.73)	7.72	(6.00 - 9.87)	0.858
Region 3	--	(-- - --)	8.94	(7.07 - 11.25)	--
Region 4 (Davidson)	14.36[a]	(11.41 - 17.91)	12.07	(9.60 - 15.08)	0.044
Region 5	--	(-- - --)	8.74	(6.95 - 10.94)	--
Region 6	8.79	(6.65 - 11.54)	8.23	(6.30 - 10.68)	0.458
Region 7 (Shelby)	11.83	(9.29 - 14.95)	10.60	(8.47 - 13.19)	0.200

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Texas	8.70[a]	(8.10 - 9.33)	9.39	(8.72 - 10.11)	0.033
Region 1	9.79	(7.95 - 12.01)	10.68	(8.66 - 13.10)	0.260
Region 2	8.62	(6.64 - 11.12)	8.23	(6.32 - 10.66)	0.560
Region 3	8.81[b]	(7.81 - 9.92)	9.80	(8.77 - 10.92)	0.053
Region 3a	8.32	(7.14 - 9.66)	9.24	(8.01 - 10.63)	0.127
Region 3bc	9.67	(8.20 - 11.39)	10.77	(9.23 - 12.53)	0.132
Region 4	9.21	(7.31 - 11.55)	9.02	(7.23 - 11.19)	0.778
Region 5	8.59	(6.72 - 10.90)	8.98	(7.13 - 11.24)	0.576
Region 6	8.05	(7.06 - 9.18)	8.28	(7.26 - 9.43)	0.650
Region 6a	7.85	(6.78 - 9.06)	8.08	(6.99 - 9.32)	0.670
Region 6bc	9.75	(7.63 - 12.38)	9.99	(7.89 - 12.57)	0.739
Region 7	11.60	(10.15 - 13.22)	12.22	(10.81 - 13.79)	0.341
Region 7a	12.29[a]	(10.40 - 14.47)	14.15	(12.13 - 16.44)	0.044
Region 7bcd	10.45[a]	(8.56 - 12.70)	8.99	(7.41 - 10.87)	0.039
Region 8	8.12[a]	(6.78 - 9.69)	9.39	(7.95 - 11.06)	0.039
Region 9	8.50	(6.67 - 10.77)	9.00	(7.12 - 11.32)	0.449
Region 10	6.99	(5.37 - 9.04)	7.86	(6.30 - 9.76)	0.158
Region 11	6.80[a]	(5.71 - 8.07)	8.03	(6.83 - 9.43)	0.007
Region 11abd	7.33[a]	(5.91 - 9.06)	9.16	(7.56 - 11.06)	0.002
Region 11c (Hidalgo)	5.81	(4.49 - 7.48)	6.05	(4.69 - 7.77)	0.606
Utah	6.73	(5.81 - 7.79)	7.28	(6.31 - 8.40)	0.280
Bear River, Northeastern, Summit, Tooele, and Wasatch	6.72	(4.99 - 8.98)	6.59	(5.11 - 8.45)	0.851
Central, Four Corners, San Juan, and Southwest	5.76	(4.26 - 7.73)	6.40	(4.76 - 8.56)	0.286
Davis County	6.73	(5.06 - 8.91)	6.30	(4.80 - 8.22)	0.487
Salt Lake County	7.72	(6.35 - 9.35)	8.56	(7.09 - 10.31)	0.235
Utah County	5.40[a]	(4.13 - 7.03)	6.55	(5.14 - 8.31)	0.047
Weber, Morgan	6.65	(4.82 - 9.11)	6.67	(4.97 - 8.90)	0.985
Vermont	16.74[a]	(15.13 - 18.49)	18.65	(16.89 - 20.54)	0.033
Champlain Valley	17.73[a]	(15.56 - 20.13)	21.63	(19.24 - 24.22)	0.001
Rural Northeast	17.37	(14.60 - 20.53)	17.24	(14.50 - 20.38)	0.927
Rural Southeast	16.61	(13.67 - 20.03)	16.57	(13.72 - 19.88)	0.979
Rural Southwest	13.59[a]	(11.03 - 16.63)	15.99	(13.19 - 19.25)	0.042
Virginia	9.77	(8.60 - 11.07)	10.13	(8.92 - 11.48)	0.511
Region 1	9.73[a]	(7.89 - 11.94)	12.28	(10.13 - 14.81)	0.004
Region 2	8.41	(6.73 - 10.47)	7.60	(6.04 - 9.52)	0.251
Region 3	9.63	(7.63 - 12.09)	9.89	(7.91 - 12.29)	0.761
Region 4	9.90	(7.74 - 12.59)	9.79	(7.78 - 12.26)	0.893
Region 5	11.36	(9.24 - 13.90)	12.18	(10.10 - 14.63)	0.374

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Washington	13.80[a]	(12.26 - 15.49)	15.54	(13.96 - 17.26)	0.024
Region 1	12.18	(10.01 - 14.73)	13.37	(11.20 - 15.89)	0.165
East 1 (previously Region 1)	12.40	(9.76 - 15.64)	13.97	(11.13 - 17.40)	0.155
East 2 (previously Region 2)	11.87	(9.05 - 15.42)	12.56	(9.95 - 15.73)	0.488
Region 2	14.36[a]	(12.38 - 16.61)	17.01	(14.95 - 19.29)	0.010
North 1 (previously Region 3)	14.63	(11.89 - 17.88)	16.43	(13.74 - 19.52)	0.151
North 2 (previously Region 4)	14.21[a]	(11.84 - 16.96)	17.35	(14.79 - 20.25)	0.012
Region 3	14.07	(12.00 - 16.44)	14.91	(12.79 - 17.30)	0.375
West 1 (previously Region 5)	14.28	(11.54 - 17.55)	15.63	(12.95 - 18.74)	0.262
West 2 (previously Region 6)	13.88	(11.26 - 17.00)	14.24	(11.58 - 17.38)	0.755
West Virginia	9.94	(8.69 - 11.33)	9.79	(8.63 - 11.10)	0.807
Region I	9.24	(6.82 - 12.41)	8.74	(6.60 - 11.50)	0.567
Region II	9.51	(7.31 - 12.27)	9.93	(7.80 - 12.55)	0.634
Region III	8.14	(6.04 - 10.88)	7.41	(5.63 - 9.69)	0.295
Region IV	11.57[b]	(9.47 - 14.07)	13.38	(11.34 - 15.73)	0.057
Region V	10.28[b]	(8.45 - 12.46)	8.77	(7.26 - 10.56)	0.073
Region VI	9.09	(7.10 - 11.57)	8.66	(6.76 - 11.03)	0.587
Wisconsin	10.36	(9.13 - 11.73)	10.28	(9.01 - 11.71)	0.895
Milwaukee	11.70[b]	(9.31 - 14.60)	13.67	(10.85 - 17.09)	0.077
Northeastern	8.90	(7.15 - 11.03)	8.76	(7.08 - 10.79)	0.856
Northern	8.14	(6.04 - 10.88)	7.94	(5.94 - 10.54)	0.790
Southeastern	9.67	(7.70 - 12.08)	10.32	(8.22 - 12.89)	0.455
Southern	12.74[a]	(10.39 - 15.52)	10.43	(8.58 - 12.63)	0.012
Western	10.26	(8.16 - 12.82)	9.86	(7.85 - 12.31)	0.640

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Wyoming	9.33	(8.20 - 10.59)	10.04	(8.81 - 11.42)	0.224
Judicial District 1 (Laramie)	8.83	(6.96 - 11.13)	9.47	(7.50 - 11.89)	0.430
Judicial District 2	14.67	(11.87 - 18.00)	14.87	(12.15 - 18.07)	0.861
Judicial District 3	6.85	(5.32 - 8.78)	6.64	(5.15 - 8.51)	0.743
Judicial District 4	8.37	(6.11 - 11.36)	9.48	(7.31 - 12.22)	0.213
Judicial District 5	7.94	(6.02 - 10.39)	7.98	(6.00 - 10.52)	0.962
Judicial District 6	8.10	(6.23 - 10.47)	8.59	(6.62 - 11.08)	0.551
Judicial District 7 (Natrona)	10.96	(8.68 - 13.75)	10.87	(8.77 - 13.39)	0.921
Judicial District 8	8.82	(6.58 - 11.74)	9.73	(7.46 - 12.58)	0.296
Judicial District 9	10.29[a]	(7.83 - 13.42)	13.26	(10.21 - 17.05)	0.015

ECBH = East Carolina Behavioral Health; SPA = service planning area.

-- Not available. These regions were not defined consistently across the two time periods (i.e., 2008-2010 and 2010-2012); hence, the 2008-2010 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

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 2008-2010 and 2010-2012 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 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.10 level.

[1] Names of some of the substate regions for this State have changed across the two time periods (2008-2010 vs. 2010-2012). For details, see the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, 2010, 2011, and 2012 (2008, 2009, and 2010 Data - 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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Total United States	6.58[a]	(6.40 - 6.77)	7.01	(6.82 - 7.20)	0.000
Northeast	7.30[b]	(6.95 - 7.66)	7.66	(7.25 - 8.08)	0.075
Midwest	6.19[a]	(5.93 - 6.47)	6.68	(6.39 - 7.00)	0.001
South	5.55	(5.30 - 5.80)	5.74	(5.47 - 6.01)	0.163
West	8.02[a]	(7.59 - 8.47)	8.82	(8.37 - 9.30)	0.001
Alabama	4.88	(4.09 - 5.81)	5.02	(4.21 - 5.98)	0.706
Region 1	4.54	(3.38 - 6.07)	5.07	(3.82 - 6.69)	0.314
Region 2	5.20	(4.03 - 6.68)	5.56	(4.34 - 7.09)	0.506
Region 3	5.75[a]	(4.32 - 7.63)	4.28	(3.16 - 5.75)	0.004
Region 4	4.15	(3.02 - 5.66)	4.77	(3.60 - 6.30)	0.208
Alaska	11.49	(9.93 - 13.25)	12.34	(10.72 - 14.17)	0.327
Anchorage	11.11	(9.17 - 13.40)	12.48	(10.39 - 14.91)	0.194
Northern	12.73	(10.09 - 15.94)	13.14	(10.50 - 16.31)	0.755
South Central	11.35	(8.68 - 14.73)	11.42	(8.90 - 14.55)	0.958
Southeast	10.82	(8.01 - 14.45)	12.43	(9.38 - 16.31)	0.228
Arizona	6.50	(5.42 - 7.78)	6.97	(5.86 - 8.27)	0.376
Maricopa	6.17	(4.94 - 7.68)	6.66	(5.44 - 8.12)	0.436
Pima	7.98	(5.85 - 10.80)	8.17	(6.10 - 10.86)	0.828
Rural North	7.02	(5.10 - 9.59)	7.43	(5.41 - 10.12)	0.614
Rural South	5.77	(4.07 - 8.13)	6.59	(4.57 - 9.41)	0.203
Arkansas	5.53	(4.63 - 6.59)	4.95	(4.15 - 5.91)	0.134
Catchment Area 1	5.52	(3.97 - 7.62)	5.25	(3.88 - 7.07)	0.638
Catchment Area 2	4.84	(3.37 - 6.90)	4.46	(3.11 - 6.35)	0.477
Catchment Area 3	5.31[a]	(3.83 - 7.32)	3.99	(2.83 - 5.58)	0.016
Catchment Area 4	4.78	(3.31 - 6.87)	4.98	(3.46 - 7.13)	0.728
Catchment Area 5	6.18[b]	(4.69 - 8.10)	5.05	(3.67 - 6.91)	0.063
Catchment Area 6	6.46	(4.56 - 9.07)	5.46	(3.83 - 7.73)	0.168
Catchment Area 7	5.16[a]	(3.55 - 7.43)	3.98	(2.71 - 5.81)	0.022
Catchment Area 8	5.78	(4.28 - 7.77)	5.82	(4.48 - 7.53)	0.951

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
California	8.05[b]	(7.39 - 8.76)	8.74	(8.06 - 9.48)	0.059
Region 1R	13.99	(10.68 - 18.11)	15.38	(11.77 - 19.86)	0.330
Region 2R	8.24[a]	(6.32 - 10.69)	10.82	(8.40 - 13.83)	0.003
Region 3R (Sacramento)	9.44	(7.22 - 12.24)	10.46	(8.12 - 13.37)	0.267
Region 4R	8.18[a]	(6.19 - 10.73)	10.30	(8.07 - 13.06)	0.016
Region 5R (San Francisco)	12.71	(9.55 - 16.72)	13.47	(10.18 - 17.61)	0.602
Region 6 (Santa Clara)	6.68	(5.07 - 8.76)	6.50	(5.02 - 8.39)	0.781
Region 7R (Contra Costa)	8.61	(6.39 - 11.49)	8.80	(6.67 - 11.53)	0.818
Region 8R (Alameda)	9.08	(7.06 - 11.61)	9.06	(7.05 - 11.58)	0.981
Region 9R (San Mateo)	7.19	(5.25 - 9.76)	7.54	(5.44 - 10.35)	0.632
Region 10	10.85	(8.47 - 13.79)	9.29	(7.10 - 12.06)	0.112
Region 11 (Los Angeles)	7.21[a]	(6.35 - 8.18)	8.04	(7.13 - 9.05)	0.044
LA SPA 1 and 5	9.04	(6.77 - 11.98)	9.27	(7.01 - 12.16)	0.789
LA SPA 2	6.84	(5.28 - 8.83)	6.98	(5.40 - 8.97)	0.837
LA SPA 3	5.93	(4.53 - 7.72)	6.08	(4.72 - 7.81)	0.768
LA SPA 4	7.88[a]	(5.94 - 10.39)	9.88	(7.52 - 12.88)	0.021
LA SPA 6	7.20[a]	(5.37 - 9.60)	10.00	(7.71 - 12.88)	0.001
LA SPA 7	6.39	(4.82 - 8.43)	6.19	(4.65 - 8.18)	0.726
LA SPA 8	8.14[a]	(6.16 - 10.69)	9.91	(7.85 - 12.43)	0.044
Region 12R	7.75	(5.60 - 10.63)	8.16	(5.95 - 11.09)	0.603
Regions 13 and 19R	8.05	(6.36 - 10.14)	8.12	(6.61 - 9.94)	0.919
Region 13 (Riverside)	8.26	(6.46 - 10.50)	8.31	(6.69 - 10.27)	0.943
Region 19R (Imperial)	5.40	(3.89 - 7.46)	5.72	(4.01 - 8.10)	0.564
Region 14 (Orange)	6.49	(5.23 - 8.02)	7.18	(5.85 - 8.78)	0.255
Region 15R (Fresno)	7.09	(5.24 - 9.51)	7.81	(5.83 - 10.38)	0.270
Region 16R (San Diego)	8.85	(7.20 - 10.82)	9.10	(7.48 - 11.03)	0.725
Region 17R	6.78	(5.23 - 8.74)	7.68	(5.91 - 9.92)	0.167
Region 18R (San Bernardino)	6.13[a]	(4.72 - 7.94)	7.76	(6.21 - 9.65)	0.007
Region 20R	7.95	(5.97 - 10.51)	8.51	(6.47 - 11.11)	0.444
Region 21R	11.03	(8.34 - 14.45)	12.25	(9.43 - 15.77)	0.274
Colorado	11.18	(9.68 - 12.89)	11.66	(10.17 - 13.34)	0.528
Region 1	11.16[b]	(8.62 - 14.31)	9.59	(7.39 - 12.35)	0.076
Regions 2 and 7	12.20	(10.17 - 14.57)	13.45	(11.36 - 15.84)	0.239
Region 3	8.99	(6.86 - 11.70)	9.08	(6.92 - 11.82)	0.919
Region 4	8.12	(5.73 - 11.39)	8.50	(5.84 - 12.21)	0.662
Regions 5 and 6	10.57	(7.72 - 14.30)	10.11	(7.47 - 13.54)	0.682
Connecticut	7.55	(6.46 - 8.80)	8.32	(7.13 - 9.68)	0.147
Eastern	9.00	(6.62 - 12.11)	7.86	(6.03 - 10.20)	0.189
North Central	7.54	(6.01 - 9.43)	8.33	(6.60 - 10.45)	0.272
Northwestern	7.66	(5.82 - 10.01)	7.44	(5.58 - 9.85)	0.769
South Central	8.03[a]	(6.34 - 10.12)	10.06	(7.92 - 12.70)	0.019
Southwest	5.89[b]	(4.30 - 8.01)	7.23	(5.42 - 9.59)	0.053

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Delaware	6.87	(5.84 - 8.06)	7.00	(6.02 - 8.13)	0.781
Kent	6.83	(5.10 - 9.10)	6.04	(4.48 - 8.11)	0.235
New Castle (excluding Wilmington City)	6.77	(5.57 - 8.21)	7.14	(5.96 - 8.54)	0.536
Sussex	5.84	(4.33 - 7.83)	6.32	(4.80 - 8.29)	0.469
Wilmington City	10.10	(7.56 - 13.36)	10.11	(7.57 - 13.38)	0.990
District of Columbia	9.25[b]	(7.97 - 10.70)	10.45	(9.05 - 12.03)	0.071
Ward 1	9.99[b]	(7.51 - 13.17)	11.77	(8.93 - 15.36)	0.100
Ward 2	8.88[a]	(6.63 - 11.78)	10.75	(8.34 - 13.75)	0.046
Ward 3	6.88[a]	(5.13 - 9.17)	9.05	(6.93 - 11.73)	0.007
Ward 4	8.64	(6.21 - 11.90)	9.99	(7.31 - 13.51)	0.210
Ward 5	9.52	(6.97 - 12.87)	10.81	(8.35 - 13.88)	0.235
Ward 6	9.14	(6.76 - 12.25)	10.33	(7.64 - 13.83)	0.258
Ward 7	10.29	(7.82 - 13.44)	9.57	(7.13 - 12.72)	0.480
Ward 8	11.24	(8.58 - 14.60)	11.44	(8.99 - 14.44)	0.859
Florida	6.12	(5.54 - 6.75)	6.48	(5.91 - 7.11)	0.256
Region A - Northwest	7.40[a]	(6.09 - 8.97)	8.51	(7.22 - 10.00)	0.046
Circuit 1	6.76	(5.10 - 8.93)	7.43	(5.80 - 9.47)	0.352
Circuit 2	8.90[b]	(6.65 - 11.81)	10.62	(8.38 - 13.38)	0.059
Circuit 14	6.97[b]	(4.88 - 9.85)	8.23	(6.00 - 11.18)	0.099
Region B - Northeast	7.38	(6.26 - 8.69)	7.53	(6.41 - 8.84)	0.760
Circuits 3 and 8	7.91	(6.04 - 10.29)	8.92	(6.98 - 11.34)	0.213
Circuit 4	7.75	(6.05 - 9.87)	7.81	(6.09 - 9.95)	0.934
Circuit 7	6.60	(4.90 - 8.83)	6.28	(4.84 - 8.11)	0.600
Region C - Central	5.77[a]	(4.99 - 6.66)	6.72	(5.86 - 7.70)	0.013
Circuit 5	5.33	(4.01 - 7.07)	5.62	(4.25 - 7.38)	0.609
Circuit 9	5.89[a]	(4.62 - 7.47)	7.63	(6.18 - 9.40)	0.006
Circuit 10	4.97[b]	(3.62 - 6.79)	6.10	(4.64 - 7.99)	0.056
Circuit 18	6.86	(5.23 - 8.95)	7.49	(5.81 - 9.61)	0.374
Circuit 19	5.44	(3.92 - 7.50)	6.08	(4.44 - 8.27)	0.304
Region D - Southeast	5.58	(4.67 - 6.65)	5.25	(4.40 - 6.27)	0.441
Circuit 15 (Palm Beach)	5.11	(3.87 - 6.73)	5.20	(4.00 - 6.74)	0.860
Circuit 17 (Broward)	5.93	(4.75 - 7.38)	5.29	(4.23 - 6.60)	0.238
Region E - Sun Coast	6.19	(5.32 - 7.20)	6.81	(5.88 - 7.88)	0.190
Circuit 6	5.82[a]	(4.46 - 7.57)	7.58	(5.96 - 9.61)	0.013
Circuit 12	5.68	(4.11 - 7.80)	6.55	(4.84 - 8.81)	0.218
Circuit 13 (Hillsborough)	6.76	(5.36 - 8.48)	6.66	(5.40 - 8.18)	0.878
Circuit 20	6.40	(4.85 - 8.40)	6.20	(4.70 - 8.15)	0.772
Region F - Southern (Circuits 11 and 16)	5.31	(4.28 - 6.56)	4.82	(3.98 - 5.82)	0.274
Georgia	5.39	(4.53 - 6.40)	5.34	(4.49 - 6.33)	0.900
Region 1	4.49	(3.35 - 6.00)	4.50	(3.42 - 5.88)	0.998
Region 2	4.83	(3.44 - 6.75)	4.54	(3.28 - 6.26)	0.535
Region 3	6.58	(5.15 - 8.38)	6.50	(5.10 - 8.26)	0.909
Region 4	5.40	(3.65 - 7.92)	5.62	(3.95 - 7.93)	0.730
Region 5	5.36	(3.89 - 7.33)	5.77	(4.00 - 8.27)	0.485
Region 6	4.91	(3.51 - 6.82)	4.70	(3.40 - 6.47)	0.690

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Hawaii	8.00	(6.70 - 9.53)	7.06	(5.96 - 8.34)	0.161
Hawaii Island	13.01[a]	(9.62 - 17.37)	9.27	(6.82 - 12.47)	0.008
Honolulu	6.41	(5.14 - 7.97)	6.21	(5.11 - 7.52)	0.761
Kauai and Maui	10.70[b]	(8.04 - 14.10)	8.85	(6.72 - 11.58)	0.090
Kauai	10.37	(7.04 - 15.02)	8.78	(5.99 - 12.68)	0.174
Maui	10.85	(7.78 - 14.93)	8.88	(6.48 - 12.06)	0.116
Idaho	6.95	(5.93 - 8.14)	6.44	(5.43 - 7.62)	0.249
Region 1	7.72[a]	(5.56 - 10.61)	5.60	(3.95 - 7.88)	0.005
Region 2	7.33	(5.16 - 10.32)	7.69	(5.53 - 10.58)	0.616
Region 3	6.07	(4.52 - 8.10)	6.18	(4.56 - 8.33)	0.854
Region 4	8.51	(6.83 - 10.55)	8.00	(6.29 - 10.13)	0.519
Region 5	6.01[a]	(4.33 - 8.29)	4.70	(3.33 - 6.59)	0.012
Region 6	6.37	(4.57 - 8.82)	6.76	(4.86 - 9.32)	0.562
Region 7	4.78	(3.43 - 6.62)	4.86	(3.50 - 6.73)	0.858
Illinois	6.09[a]	(5.56 - 6.68)	6.75	(6.21 - 7.34)	0.026
Region I (Cook)	7.00[a]	(6.13 - 7.98)	8.21	(7.30 - 9.22)	0.014
Region II	5.46	(4.73 - 6.29)	5.53	(4.81 - 6.35)	0.841
Region III	6.06	(5.06 - 7.24)	6.12	(5.09 - 7.35)	0.888
Region IV	4.61	(3.56 - 5.97)	4.81	(3.75 - 6.16)	0.659
Region V	5.62[a]	(4.58 - 6.89)	6.75	(5.54 - 8.20)	0.033
Indiana	6.26	(5.32 - 7.35)	6.45	(5.46 - 7.59)	0.655
Central	6.35	(4.88 - 8.23)	6.76	(5.17 - 8.81)	0.507
East	6.02	(4.38 - 8.23)	6.79	(4.92 - 9.30)	0.234
North Central	5.99	(4.43 - 8.05)	6.83	(5.11 - 9.07)	0.197
Northeast	6.10	(4.43 - 8.35)	5.22	(3.81 - 7.12)	0.116
Northwest	6.64	(4.76 - 9.21)	6.67	(4.85 - 9.11)	0.975
Southeast	5.67	(4.09 - 7.82)	5.42	(4.00 - 7.30)	0.646
Southwest	4.98	(3.44 - 7.16)	5.30	(3.70 - 7.54)	0.539
West	7.81	(5.97 - 10.15)	7.60	(5.66 - 10.12)	0.774
Iowa	4.50[a]	(3.76 - 5.38)	5.69	(4.79 - 6.73)	0.002
Central	4.94[b]	(3.65 - 6.65)	5.96	(4.47 - 7.91)	0.093
North Central	4.20[a]	(3.00 - 5.83)	7.79	(5.72 - 10.51)	0.000
Northeast	5.13	(3.93 - 6.66)	5.22	(4.03 - 6.74)	0.860
Northwest	3.43	(2.42 - 4.83)	3.79	(2.65 - 5.39)	0.412
Southeast	4.72[a]	(3.56 - 6.24)	6.52	(4.94 - 8.57)	0.003
Southwest	3.76[a]	(2.54 - 5.52)	5.12	(3.68 - 7.09)	0.005
Kansas	5.21[b]	(4.34 - 6.25)	4.55	(3.75 - 5.50)	0.068
Kansas City Metro	6.11[a]	(4.78 - 7.78)	4.82	(3.74 - 6.19)	0.013
Northeast	5.21[b]	(3.77 - 7.16)	4.31	(3.11 - 5.94)	0.065
South Central	4.26	(2.96 - 6.10)	4.15	(2.88 - 5.94)	0.801
Southeast	5.17	(3.49 - 7.58)	4.95	(3.35 - 7.26)	0.697
West	4.07	(2.87 - 5.75)	4.34	(3.06 - 6.12)	0.532
Wichita (Sedgwick)	4.91	(3.55 - 6.77)	4.54	(3.30 - 6.22)	0.461

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Kentucky	4.65[a]	(3.88 - 5.57)	5.36	(4.52 - 6.34)	0.049
Adanta, Cumberland River, and Lifeskills	3.48	(2.45 - 4.92)	3.78	(2.71 - 5.24)	0.487
Bluegrass, Comprehend, and North Key	4.98	(3.85 - 6.40)	5.48	(4.32 - 6.92)	0.322
Communicare and River Valley	4.59	(3.22 - 6.51)	5.43	(3.84 - 7.63)	0.127
Four Rivers and Pennyroyal	5.01	(3.57 - 6.97)	5.06	(3.55 - 7.15)	0.922
Kentucky River, Mountain, and Pathways	3.80	(2.69 - 5.35)	4.04	(2.82 - 5.77)	0.570
Seven Counties	5.47[a]	(4.07 - 7.31)	7.16	(5.54 - 9.21)	0.007
Louisiana	4.86	(4.09 - 5.78)	4.50	(3.80 - 5.33)	0.286
Regions 1 and 10	--	(-- - --)	5.95	(4.65 - 7.58)	--
Region 1	--	(-- - --)	6.39	(4.69 - 8.64)	--
Region 10 (Jefferson)	5.53	(3.87 - 7.85)	5.51	(3.96 - 7.62)	0.967
Regions 2 and 9	5.48[b]	(4.31 - 6.95)	4.60	(3.62 - 5.82)	0.059
Region 3	--	(-- - --)	4.50	(3.16 - 6.37)	--
Regions 4, 5, and 6	3.99	(2.97 - 5.34)	3.74	(2.77 - 5.05)	0.536
Regions 7 and 8	4.38	(3.27 - 5.84)	3.99	(2.96 - 5.35)	0.357
Maine	9.55[b]	(8.25 - 11.03)	8.41	(7.27 - 9.70)	0.070
Aroostook/Downeast	7.15	(5.30 - 9.58)	6.88	(5.26 - 8.96)	0.710
Aroostook	--	(-- - --)	6.49	(4.56 - 9.17)	--
Downeast	--	(-- - --)	7.20	(5.10 - 10.06)	--
Central	10.22[a]	(7.83 - 13.23)	8.24	(6.34 - 10.65)	0.031
Cumberland	11.50[a]	(9.20 - 14.28)	9.38	(7.38 - 11.86)	0.041
Midcoast	8.65	(6.29 - 11.79)	7.76	(5.67 - 10.53)	0.344
Penquis	9.31	(7.04 - 12.22)	8.55	(6.64 - 10.95)	0.396
Western	9.55	(7.36 - 12.32)	9.47	(7.33 - 12.15)	0.926
York	9.11	(6.75 - 12.20)	7.72	(5.85 - 10.12)	0.128
Maryland	5.70	(4.75 - 6.84)	5.69	(4.84 - 6.68)	0.982
Anne Arundel	5.51	(3.95 - 7.64)	5.12	(3.64 - 7.16)	0.486
Baltimore City	7.40	(5.35 - 10.15)	8.17	(6.27 - 10.58)	0.333
Baltimore County	6.40[a]	(4.67 - 8.70)	5.21	(3.81 - 7.09)	0.050
Montgomery	4.57	(3.27 - 6.36)	5.38	(4.00 - 7.20)	0.149
North Central	5.14	(3.63 - 7.23)	5.25	(3.78 - 7.25)	0.836
Northeast	5.90[b]	(4.16 - 8.30)	4.85	(3.41 - 6.85)	0.073
Prince George's	6.13	(4.43 - 8.42)	5.83	(4.29 - 7.89)	0.634
South	5.12[a]	(3.64 - 7.16)	6.63	(4.81 - 9.08)	0.014
West	4.95	(3.51 - 6.96)	4.59	(3.27 - 6.40)	0.470

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Massachusetts	9.21	(8.07 - 10.49)	9.73	(8.49 - 11.13)	0.386
Boston	10.39	(7.77 - 13.75)	11.54	(9.03 - 14.64)	0.260
Central	8.66	(6.62 - 11.27)	9.87	(7.58 - 12.77)	0.163
Metrowest	7.72[b]	(6.16 - 9.65)	9.19	(7.29 - 11.53)	0.051
Northeast	8.50	(6.65 - 10.80)	9.10	(7.19 - 11.47)	0.460
Southeast	9.93	(7.85 - 12.50)	9.91	(7.82 - 12.47)	0.981
Western	11.27[b]	(8.88 - 14.21)	9.52	(7.37 - 12.22)	0.065
Michigan	8.04[a]	(7.39 - 8.74)	8.74	(8.07 - 9.47)	0.047
Detroit City	12.10	(9.89 - 14.73)	13.59	(11.17 - 16.45)	0.191
Genesee	10.74	(8.37 - 13.69)	9.57	(7.67 - 11.89)	0.210
Kalamazoo	7.45[b]	(5.87 - 9.39)	8.86	(7.06 - 11.05)	0.053
Kent	7.21[b]	(5.65 - 9.16)	8.48	(6.81 - 10.51)	0.076
Lakeshore	7.96	(6.41 - 9.84)	7.52	(6.02 - 9.36)	0.513
Macomb	7.33	(5.88 - 9.10)	7.06	(5.73 - 8.67)	0.679
Mid South	7.82	(6.41 - 9.51)	8.27	(6.79 - 10.04)	0.470
Northern	8.31	(6.74 - 10.21)	9.06	(7.44 - 10.98)	0.306
Oakland	7.25	(5.91 - 8.86)	7.90	(6.56 - 9.48)	0.312
Pathways and Western	8.28[a]	(6.34 - 10.75)	11.44	(9.04 - 14.38)	0.001
Riverhaven	7.21	(5.42 - 9.55)	7.93	(6.07 - 10.30)	0.337
Saginaw	7.89	(6.03 - 10.26)	8.74	(6.58 - 11.51)	0.236
Southeast	6.90[a]	(5.67 - 8.39)	8.66	(7.22 - 10.36)	0.009
St. Clair	5.71[a]	(4.21 - 7.71)	7.80	(5.92 - 10.23)	0.002
Washtenaw	8.81	(7.01 - 11.02)	8.20	(6.66 - 10.07)	0.414
Minnesota	6.00	(5.09 - 7.06)	6.24	(5.32 - 7.31)	0.570
Regions 1 and 2	7.31	(5.38 - 9.86)	6.21	(4.37 - 8.76)	0.132
Regions 3 and 4	6.02	(4.56 - 7.90)	5.86	(4.44 - 7.71)	0.803
Regions 5 and 6	4.78[a]	(3.64 - 6.26)	6.69	(5.14 - 8.68)	0.000
Region 7A (Hennepin)	6.02	(4.50 - 8.00)	6.52	(5.07 - 8.34)	0.444
Region 7B (Ramsey)	6.35	(4.60 - 8.71)	7.19	(5.12 - 10.01)	0.271
Region 7C	6.26	(4.78 - 8.16)	5.46	(4.17 - 7.12)	0.194
Mississippi	4.60[a]	(3.79 - 5.57)	5.46	(4.62 - 6.46)	0.030
Region 1	4.68	(3.50 - 6.24)	5.25	(4.00 - 6.87)	0.287
Region 2	5.26	(3.67 - 7.50)	5.99	(4.40 - 8.12)	0.256
Region 3	4.02[a]	(2.86 - 5.62)	5.30	(3.84 - 7.27)	0.016
Region 4	4.18[a]	(3.07 - 5.67)	5.41	(4.07 - 7.15)	0.020
Region 5	4.66	(3.18 - 6.78)	4.75	(3.21 - 6.96)	0.875
Region 6	4.91	(3.41 - 7.01)	4.81	(3.48 - 6.62)	0.862
Region 7	4.71[a]	(3.34 - 6.60)	6.27	(4.65 - 8.40)	0.015

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Missouri	6.06	(5.12 - 7.18)	5.88	(4.99 - 6.91)	0.645
Central	5.73	(4.14 - 7.88)	5.18	(3.80 - 7.01)	0.295
Eastern	6.97	(5.60 - 8.65)	6.79	(5.52 - 8.32)	0.742
Eastern (St. Louis City and County)	6.86	(5.27 - 8.90)	7.29	(5.68 - 9.33)	0.536
Eastern (excluding St. Louis)	7.16[b]	(5.20 - 9.77)	5.91	(4.43 - 7.83)	0.053
Northwest	5.74	(4.54 - 7.23)	5.83	(4.62 - 7.31)	0.856
Northwest (Jackson)	6.32	(4.71 - 8.43)	6.47	(4.89 - 8.52)	0.803
Northwest (excluding Jackson)	5.24	(3.84 - 7.12)	5.28	(3.88 - 7.13)	0.943
Southeast	4.78	(3.39 - 6.71)	4.19	(2.97 - 5.88)	0.230
Southwest	5.75	(4.19 - 7.83)	5.83	(4.29 - 7.86)	0.897
Montana	8.91[a]	(7.72 - 10.26)	10.65	(9.32 - 12.15)	0.005
Region 1	6.52	(4.58 - 9.21)	7.68	(5.53 - 10.57)	0.125
Region 2	7.27[a]	(5.44 - 9.66)	9.66	(7.25 - 12.76)	0.004
Region 3	7.33[a]	(5.61 - 9.51)	10.13	(8.00 - 12.75)	0.002
Region 4	10.83	(8.82 - 13.23)	11.87	(9.71 - 14.42)	0.290
Region 5	9.67	(7.75 - 12.00)	11.17	(9.10 - 13.63)	0.114
Nebraska	5.56	(4.71 - 6.54)	5.32	(4.48 - 6.30)	0.540
Regions 1 and 2	4.39	(3.27 - 5.88)	4.21	(3.00 - 5.89)	0.647
Region 1	4.30	(2.93 - 6.26)	4.49	(2.94 - 6.80)	0.691
Region 2	4.47	(3.06 - 6.49)	3.96	(2.63 - 5.92)	0.245
Region 3	3.95	(2.83 - 5.48)	4.44	(3.19 - 6.15)	0.258
Region 4	4.51[a]	(3.10 - 6.52)	3.03	(2.05 - 4.46)	0.000
Region 5	5.60	(4.34 - 7.19)	4.91	(3.76 - 6.39)	0.198
Region 6	6.63	(5.34 - 8.21)	6.71	(5.42 - 8.28)	0.898
Nevada[1]	7.36	(6.18 - 8.76)	7.97	(6.63 - 9.54)	0.341
Clark – Region 1	7.09	(5.77 - 8.68)	7.71	(6.24 - 9.50)	0.365
Region 3	7.07	(5.02 - 9.86)	7.26	(5.36 - 9.77)	0.776
Capital District	--	(-- - --)	7.25	(4.98 - 10.45)	--
Rural/Frontier	--	(-- - --)	7.27	(4.94 - 10.59)	--
Washoe – Region 2	8.88	(6.73 - 11.61)	9.67	(7.35 - 12.64)	0.430
New Hampshire	9.81[b]	(8.54 - 11.26)	8.72	(7.60 - 9.99)	0.065
Central	9.46	(7.80 - 11.43)	9.19	(7.59 - 11.10)	0.717
Central 1	10.24	(7.94 - 13.12)	11.24	(8.95 - 14.03)	0.333
Central 2	8.73[b]	(6.75 - 11.21)	7.21	(5.51 - 9.37)	0.058
Northern	10.36	(7.89 - 13.49)	9.90	(7.57 - 12.84)	0.632
Southern	9.86[a]	(8.34 - 11.62)	8.23	(7.00 - 9.65)	0.013
Southern 1 (Rockingham)	11.16[a]	(8.79 - 14.07)	8.18	(6.52 - 10.20)	0.001
Southern 2	9.05	(7.36 - 11.10)	8.26	(6.77 - 10.05)	0.290
New Jersey	5.42[a]	(4.54 - 6.45)	6.30	(5.32 - 7.45)	0.031
Central	5.43	(4.10 - 7.15)	6.03	(4.61 - 7.85)	0.274
Metropolitan	5.57	(4.21 - 7.35)	5.82	(4.47 - 7.55)	0.658
Northern	5.03[a]	(3.89 - 6.49)	6.50	(5.01 - 8.39)	0.009
Southern	5.79[b]	(4.34 - 7.70)	6.83	(5.24 - 8.86)	0.087

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
New Mexico	6.85[a]	(5.82 - 8.05)	8.59	(7.37 - 9.99)	0.002
Region 1	7.10	(5.48 - 9.15)	8.08	(6.33 - 10.28)	0.193
Region 2	7.50	(5.52 - 10.11)	7.75	(5.76 - 10.34)	0.767
Region 3 (Bernalillo)	7.71[a]	(6.14 - 9.65)	11.16	(9.13 - 13.57)	0.000
Region 4	5.11[a]	(3.63 - 7.14)	6.54	(4.83 - 8.78)	0.018
Region 5	5.79	(4.38 - 7.62)	6.82	(5.16 - 8.95)	0.103
New York	7.67	(7.03 - 8.36)	7.80	(7.16 - 8.50)	0.702
Region A	6.82	(6.03 - 7.71)	7.40	(6.54 - 8.35)	0.160
Region 1	6.70	(5.17 - 8.63)	7.02	(5.53 - 8.88)	0.606
Region 2	6.68[b]	(5.59 - 7.95)	7.86	(6.52 - 9.45)	0.059
Region 3	8.78[b]	(6.88 - 11.14)	7.24	(5.69 - 9.18)	0.055
Region 4	5.61[a]	(4.46 - 7.03)	7.12	(5.78 - 8.75)	0.005
Region B	7.69	(6.72 - 8.79)	7.70	(6.72 - 8.81)	0.983
Region 5	7.50	(6.23 - 9.01)	7.88	(6.64 - 9.32)	0.564
Region 6	7.00	(5.56 - 8.79)	6.93	(5.36 - 8.92)	0.913
Region 7	9.33	(7.47 - 11.59)	8.33	(6.57 - 10.52)	0.251
Region C	9.09[b]	(8.10 - 10.19)	8.31	(7.39 - 9.33)	0.100
Region 8	10.37[a]	(8.39 - 12.74)	8.26	(6.66 - 10.20)	0.012
Region 9	8.74	(6.96 - 10.92)	8.87	(7.15 - 10.95)	0.864
Region 10	9.87	(7.70 - 12.55)	8.96	(6.93 - 11.52)	0.294
Region 11	8.00	(6.45 - 9.87)	7.90	(6.28 - 9.90)	0.894
Region 12	8.97	(7.32 - 10.95)	8.01	(6.40 - 9.99)	0.203
Region D	7.78[b]	(6.54 - 9.24)	8.76	(7.37 - 10.37)	0.079
Region 13	7.45[a]	(5.53 - 9.96)	9.36	(7.14 - 12.19)	0.019
Region 14	7.95	(6.15 - 10.22)	9.16	(6.99 - 11.92)	0.107
Region 15	7.92	(6.05 - 10.32)	7.82	(5.96 - 10.18)	0.887
North Carolina[1]	6.70	(5.66 - 7.92)	6.89	(5.83 - 8.13)	0.673
Alliance	6.43	(4.81 - 8.54)	6.67	(5.12 - 8.63)	0.716
Cardinal Innovations	6.16	(4.42 - 8.53)	6.50	(4.92 - 8.54)	0.593
CenterPoint/Guilford	6.61	(5.04 - 8.63)	6.81	(5.16 - 8.95)	0.706
CenterPoint	6.06	(4.22 - 8.63)	6.74	(4.66 - 9.66)	0.284
Guilford	7.23	(5.12 - 10.10)	6.89	(4.92 - 9.57)	0.619
CoastalCare	6.86	(4.83 - 9.68)	7.50	(5.28 - 10.56)	0.340
Eastpointe	7.46	(5.36 - 10.30)	6.86	(5.01 - 9.32)	0.384
ECBH	7.97	(5.67 - 11.11)	6.83	(4.92 - 9.42)	0.116
MeckLINK	7.69	(5.65 - 10.38)	7.27	(5.17 - 10.13)	0.600
Partners	6.29	(4.67 - 8.42)	6.98	(5.13 - 9.44)	0.302
Sandhills	6.73	(4.61 - 9.73)	6.61	(4.66 - 9.31)	0.859
Smoky Mountain	5.04[a]	(3.49 - 7.23)	6.57	(4.57 - 9.35)	0.012
Western Highlands	7.11	(5.06 - 9.92)	8.00	(5.66 - 11.18)	0.262

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
North Dakota	4.25	(3.55 - 5.09)	4.54	(3.77 - 5.46)	0.432
Badlands and West Central	4.00	(3.00 - 5.33)	3.59	(2.61 - 4.92)	0.347
Lake Region and South Central	4.16	(2.93 - 5.87)	4.66	(3.33 - 6.49)	0.359
North Central and Northwest	3.43	(2.41 - 4.87)	4.05	(2.93 - 5.59)	0.156
Northeast	4.76[b]	(3.47 - 6.50)	5.71	(4.32 - 7.51)	0.084
Southeast	4.80	(3.75 - 6.13)	5.17	(3.98 - 6.69)	0.501
Ohio	5.93[a]	(5.41 - 6.49)	6.94	(6.38 - 7.55)	0.001
Boards 2, 46, 55, and 68	4.53[a]	(3.45 - 5.94)	6.79	(5.29 - 8.68)	0.000
Boards 3, 52, and 85	4.54[a]	(3.36 - 6.11)	5.58	(4.25 - 7.30)	0.041
Boards 4 and 78	4.72[a]	(3.41 - 6.50)	6.47	(4.70 - 8.85)	0.003
Boards 5 and 60	6.32[a]	(4.93 - 8.07)	8.65	(6.79 - 10.95)	0.000
Boards 7, 15, 41, 79, and 84	3.96	(2.94 - 5.33)	4.77	(3.59 - 6.32)	0.102
Boards 8, 13, and 83	4.57[b]	(3.43 - 6.07)	5.49	(4.25 - 7.05)	0.070
Board 9 (Butler)	5.84[b]	(4.41 - 7.71)	6.86	(5.30 - 8.82)	0.081
Board 12	5.46	(4.13 - 7.20)	6.21	(4.66 - 8.23)	0.195
Boards 18 and 47	6.25[b]	(5.22 - 7.47)	7.32	(6.17 - 8.66)	0.053
Boards 20, 32, 54, and 69	3.70[a]	(2.67 - 5.11)	4.79	(3.52 - 6.49)	0.011
Boards 21, 39, 51, 70, and 80	4.80[a]	(3.57 - 6.41)	6.24	(4.80 - 8.09)	0.010
Boards 22, 74, and 87	6.18	(4.70 - 8.07)	6.39	(4.90 - 8.31)	0.695
Boards 23 and 45	5.42[b]	(4.05 - 7.23)	6.43	(4.90 - 8.40)	0.086
Board 25 (Franklin)	8.57	(7.09 - 10.32)	9.30	(7.73 - 11.16)	0.366
Boards 27, 71, and 73	4.89	(3.63 - 6.57)	5.18	(3.88 - 6.87)	0.550
Boards 28, 43, and 67	6.03	(4.75 - 7.62)	6.27	(4.91 - 7.96)	0.673
Board 31 (Hamilton)	6.83	(5.40 - 8.61)	7.82	(6.32 - 9.65)	0.138
Board 48 (Lucas)	6.65	(5.16 - 8.54)	7.69	(5.92 - 9.93)	0.120
Boards 50 and 76	6.30	(4.92 - 8.04)	7.04	(5.57 - 8.86)	0.232
Board 57 (Montgomery)	6.25	(4.78 - 8.14)	6.59	(5.07 - 8.54)	0.593
Board 77 (Summit)	6.70[a]	(5.23 - 8.54)	8.22	(6.51 - 10.34)	0.040
Oklahoma	6.05	(5.05 - 7.23)	6.10	(5.12 - 7.26)	0.905
Central	6.46	(4.70 - 8.82)	5.66	(4.04 - 7.88)	0.179
East Central	5.24	(3.65 - 7.48)	5.60	(3.92 - 7.92)	0.545
Northeast	5.46	(3.98 - 7.44)	5.49	(3.97 - 7.55)	0.952
Northwest and Southwest	6.62	(4.83 - 9.02)	7.61	(5.62 - 10.22)	0.164
Oklahoma County	6.64	(4.86 - 9.00)	6.84	(5.25 - 8.88)	0.769
Southeast	5.87	(4.27 - 8.01)	5.50	(3.96 - 7.60)	0.543
Tulsa County	5.78	(4.16 - 7.96)	5.57	(4.05 - 7.62)	0.735
Oregon	9.34[a]	(8.08 - 10.77)	11.16	(9.71 - 12.80)	0.006
Region 1 (Multnomah)	13.18[b]	(10.26 - 16.78)	16.05	(12.91 - 19.78)	0.058
Region 2	7.79[a]	(5.98 - 10.09)	9.68	(7.56 - 12.31)	0.034
Region 3	9.36	(7.66 - 11.40)	10.66	(8.79 - 12.87)	0.145
Region 4	8.08[b]	(6.05 - 10.71)	9.95	(7.45 - 13.16)	0.058
Region 5 (Central)	8.75	(6.20 - 12.22)	8.80	(6.33 - 12.11)	0.957
Region 6 (Eastern)	7.04[b]	(4.99 - 9.85)	8.79	(5.74 - 13.24)	0.068

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Pennsylvania	5.89	(5.38 - 6.45)	6.23	(5.69 - 6.80)	0.236
Region 1 (Allegheny)	7.54	(6.21 - 9.13)	7.79	(6.41 - 9.43)	0.711
Regions 3, 8, 9, and 51	5.36	(4.09 - 7.00)	5.45	(4.21 - 7.02)	0.857
Regions 4, 11, 37, and 49	5.19	(4.02 - 6.67)	5.07	(3.98 - 6.45)	0.804
Regions 5, 18, 23, 24, and 46	5.49	(4.05 - 7.40)	5.60	(4.29 - 7.30)	0.827
Regions 6, 12, 16, 31, 35, 45, and 47	5.61	(4.34 - 7.22)	5.40	(4.24 - 6.86)	0.653
Regions 7, 13, 20, and 33	6.81	(5.75 - 8.05)	6.15	(5.14 - 7.33)	0.204
Regions 10, 15, 27, 32, 43, and 44	4.84	(3.65 - 6.39)	4.89	(3.76 - 6.33)	0.907
Regions 17 and 21	5.90	(4.48 - 7.73)	6.57	(5.02 - 8.57)	0.192
Regions 19, 26, 28, and 42	4.14	(3.18 - 5.37)	4.68	(3.76 - 5.82)	0.195
Regions 22, 38, 40, 41, and 48	5.07	(3.93 - 6.51)	4.70	(3.67 - 6.00)	0.424
Regions 29 and 34	4.97[a]	(3.75 - 6.58)	6.19	(4.73 - 8.07)	0.015
Regions 30 and 50	4.61	(3.47 - 6.09)	4.73	(3.51 - 6.34)	0.800
Region 36 (Philadelphia)	7.63[a]	(6.32 - 9.19)	10.19	(8.56 - 12.09)	0.001
Rhode Island	11.08[a]	(9.63 - 12.71)	12.64	(11.11 - 14.33)	0.041
Bristol and Newport	11.14	(8.50 - 14.47)	11.82	(9.07 - 15.27)	0.523
Kent	9.19[a]	(6.82 - 12.26)	12.03	(9.45 - 15.20)	0.011
Providence	11.47	(9.72 - 13.49)	12.77	(10.87 - 14.93)	0.174
Washington	11.58	(8.81 - 15.09)	13.63	(10.85 - 16.99)	0.107
South Carolina	5.75[a]	(4.83 - 6.84)	6.64	(5.66 - 7.77)	0.040
Region 1	4.70[a]	(3.51 - 6.27)	6.04	(4.66 - 7.79)	0.017
Region 2	6.43	(5.07 - 8.11)	7.19	(5.79 - 8.90)	0.229
Region 3	6.37	(4.69 - 8.59)	6.94	(5.15 - 9.30)	0.411
Region 4	5.62	(4.23 - 7.44)	6.39	(4.99 - 8.17)	0.193
South Dakota	5.05	(4.20 - 6.05)	5.16	(4.24 - 6.25)	0.806
Region 1	--	(-- - --)	6.69	(5.03 - 8.86)	--
Region 2	--	(-- - --)	5.12	(3.50 - 7.45)	--
Region 3	--	(-- - --)	4.36	(3.17 - 5.95)	--
Region 4	--	(-- - --)	4.51	(3.15 - 6.43)	--
Region 5	--	(-- - --)	4.82	(3.65 - 6.34)	--
Tennessee	5.21	(4.38 - 6.20)	5.16	(4.29 - 6.20)	0.896
Region 1	4.34	(3.02 - 6.19)	4.49	(3.10 - 6.46)	0.762
Region 2	4.38	(3.21 - 5.96)	4.29	(3.08 - 5.94)	0.851
Region 3	--	(-- - --)	4.82	(3.48 - 6.66)	--
Region 4 (Davidson)	7.57	(5.62 - 10.13)	6.60	(4.81 - 8.99)	0.188
Region 5	--	(-- - --)	4.99	(3.71 - 6.69)	--
Region 6	4.78	(3.40 - 6.69)	4.88	(3.44 - 6.89)	0.857
Region 7 (Shelby)	7.09	(5.28 - 9.47)	6.51	(4.86 - 8.68)	0.439

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Texas	5.05	(4.58 - 5.56)	5.25	(4.76 - 5.77)	0.401
Region 1	5.20	(3.98 - 6.78)	5.49	(4.09 - 7.35)	0.566
Region 2	4.63	(3.34 - 6.40)	5.11	(3.65 - 7.11)	0.313
Region 3	5.06	(4.34 - 5.88)	5.51	(4.80 - 6.33)	0.174
Region 3a	5.11	(4.23 - 6.16)	5.26	(4.39 - 6.28)	0.715
Region 3bc	4.96[a]	(3.93 - 6.24)	5.96	(4.90 - 7.22)	0.038
Region 4	5.60[b]	(4.25 - 7.34)	4.75	(3.52 - 6.37)	0.074
Region 5	5.12	(3.79 - 6.88)	5.11	(3.76 - 6.91)	0.988
Region 6	4.98	(4.18 - 5.93)	4.70	(3.94 - 5.60)	0.445
Region 6a	5.05	(4.18 - 6.08)	4.63	(3.83 - 5.60)	0.303
Region 6bc	4.47[b]	(3.22 - 6.18)	5.27	(3.81 - 7.24)	0.094
Region 7	6.71	(5.63 - 7.98)	7.32	(6.21 - 8.60)	0.218
Region 7a	7.17[a]	(5.73 - 8.93)	8.76	(7.19 - 10.63)	0.023
Region 7bcd	5.94[a]	(4.59 - 7.66)	4.90	(3.73 - 6.40)	0.034
Region 8	4.46[b]	(3.48 - 5.69)	5.16	(4.17 - 6.38)	0.094
Region 9	4.68	(3.45 - 6.31)	4.67	(3.39 - 6.42)	0.996
Region 10	4.09	(3.01 - 5.53)	4.01	(2.97 - 5.39)	0.828
Region 11	3.74	(3.00 - 4.64)	3.96	(3.18 - 4.92)	0.447
Region 11abd	4.11	(3.15 - 5.35)	4.55	(3.48 - 5.92)	0.254
Region 11c (Hidalgo)	3.05	(2.21 - 4.18)	2.92	(2.09 - 4.07)	0.678
Utah	3.27[b]	(2.64 - 4.04)	3.91	(3.19 - 4.79)	0.053
Bear River, Northeastern, Summit, Tooele, and Wasatch	3.27	(2.23 - 4.76)	3.16	(2.19 - 4.53)	0.773
Central, Four Corners, San Juan, and Southwest	2.63[b]	(1.78 - 3.87)	3.24	(2.18 - 4.80)	0.063
Davis County	3.52	(2.41 - 5.13)	3.63	(2.55 - 5.14)	0.809
Salt Lake County	3.58[a]	(2.71 - 4.71)	4.62	(3.53 - 6.02)	0.029
Utah County	3.09	(2.20 - 4.32)	3.65	(2.63 - 5.06)	0.172
Weber, Morgan	2.89[a]	(1.93 - 4.31)	3.72	(2.56 - 5.38)	0.033
Vermont	11.51[b]	(10.13 - 13.06)	12.75	(11.32 - 14.33)	0.099
Champlain Valley	12.70[a]	(10.79 - 14.89)	14.85	(12.82 - 17.14)	0.032
Rural Northeast	11.53	(9.14 - 14.43)	11.75	(9.39 - 14.62)	0.837
Rural Southeast	10.69	(8.41 - 13.51)	11.15	(8.81 - 14.02)	0.681
Rural Southwest	9.68	(7.45 - 12.49)	11.09	(8.66 - 14.09)	0.178
Virginia	5.49	(4.61 - 6.53)	5.58	(4.72 - 6.59)	0.819
Region 1	5.77	(4.35 - 7.61)	6.68	(5.13 - 8.64)	0.144
Region 2	4.77	(3.52 - 6.44)	4.08	(3.02 - 5.49)	0.173
Region 3	5.60	(4.26 - 7.33)	5.69	(4.31 - 7.48)	0.860
Region 4	5.30	(3.90 - 7.18)	5.00	(3.60 - 6.89)	0.566
Region 5	6.18	(4.69 - 8.10)	7.03	(5.45 - 9.03)	0.195

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Washington	8.63[a]	(7.41 - 10.03)	10.35	(9.04 - 11.83)	0.008
Region 1	6.62[a]	(5.12 - 8.52)	8.13	(6.43 - 10.23)	0.010
East 1 (previously Region 1)	6.49[a]	(4.74 - 8.83)	8.47	(6.27 - 11.36)	0.006
East 2 (previously Region 2)	6.80	(4.77 - 9.60)	7.66	(5.63 - 10.34)	0.234
Region 2	9.48[a]	(7.83 - 11.42)	11.80	(9.99 - 13.89)	0.009
North 1 (previously Region 3)	10.50	(8.04 - 13.62)	12.04	(9.61 - 14.98)	0.186
North 2 (previously Region 4)	8.87[a]	(7.01 - 11.18)	11.67	(9.48 - 14.28)	0.006
Region 3	8.77	(7.19 - 10.66)	9.80	(8.05 - 11.87)	0.158
West 1 (previously Region 5)	8.74	(6.70 - 11.32)	9.72	(7.58 - 12.38)	0.241
West 2 (previously Region 6)	8.80	(6.78 - 11.35)	9.87	(7.59 - 12.74)	0.249
West Virginia	5.78	(4.90 - 6.81)	5.55	(4.73 - 6.49)	0.533
Region I	5.06	(3.57 - 7.12)	4.56	(3.13 - 6.61)	0.327
Region II	5.94	(4.28 - 8.21)	5.59	(4.12 - 7.54)	0.549
Region III	4.92	(3.45 - 6.97)	4.22	(2.94 - 6.03)	0.174
Region IV	6.47[a]	(5.05 - 8.26)	8.20	(6.69 - 10.02)	0.006
Region V	6.12[a]	(4.82 - 7.73)	4.91	(3.81 - 6.29)	0.024
Region VI	5.12	(3.77 - 6.92)	4.45	(3.20 - 6.15)	0.193
Wisconsin	5.90	(4.98 - 6.97)	6.45	(5.44 - 7.64)	0.188
Milwaukee	7.11[a]	(5.35 - 9.40)	8.96	(6.71 - 11.87)	0.021
Northeastern	5.10	(3.85 - 6.72)	5.62	(4.28 - 7.33)	0.341
Northern	4.84	(3.40 - 6.86)	5.28	(3.66 - 7.55)	0.432
Southeastern	5.64	(4.22 - 7.51)	6.68	(4.94 - 8.97)	0.123
Southern	6.62	(4.97 - 8.76)	6.27	(4.83 - 8.11)	0.588
Western	5.83	(4.35 - 7.77)	5.45	(3.96 - 7.45)	0.514

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Wyoming	5.29	(4.45 - 6.27)	5.49	(4.56 - 6.61)	0.649
Judicial District 1 (Laramie)	5.00	(3.65 - 6.80)	5.60	(4.10 - 7.60)	0.328
Judicial District 2	8.98	(6.95 - 11.53)	7.82	(5.88 - 10.33)	0.160
Judicial District 3	3.81	(2.80 - 5.17)	3.74	(2.69 - 5.17)	0.865
Judicial District 4	4.59	(3.17 - 6.61)	5.20	(3.62 - 7.41)	0.307
Judicial District 5	4.34	(3.10 - 6.03)	4.85	(3.28 - 7.12)	0.394
Judicial District 6	4.64	(3.31 - 6.47)	4.15	(2.92 - 5.88)	0.356
Judicial District 7 (Natrona)	6.22	(4.55 - 8.43)	5.27	(3.80 - 7.26)	0.169
Judicial District 8	4.71	(3.29 - 6.71)	5.42	(3.74 - 7.79)	0.241
Judicial District 9	5.75[a]	(4.03 - 8.16)	7.61	(5.31 - 10.79)	0.044

ECBH = East Carolina Behavioral Health; SPA = service planning area.

-- Not available. These regions were not defined consistently across the two time periods (i.e., 2008-2010 and 2010-2012); hence, the 2008-2010 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

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 2008-2010 and 2010-2012 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 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.10 level.

[1] Names of some of the substate regions for this State have changed across the two time periods (2008-2010 vs. 2010-2012). For details, see the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, 2010, 2011, and 2012 (2008, 2009, and 2010 Data - 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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Total United States	34.70[a]	(34.25 - 35.15)	31.82	(31.37 - 32.27)	0.000
Northeast	32.03[a]	(31.17 - 32.90)	30.05	(29.25 - 30.87)	0.000
Midwest	33.21[a]	(32.53 - 33.89)	30.07	(29.45 - 30.70)	0.000
South	39.08[a]	(38.41 - 39.75)	36.04	(35.39 - 36.70)	0.000
West	31.32[a]	(30.46 - 32.19)	28.11	(27.27 - 28.97)	0.000
Alabama	41.05	(38.32 - 43.83)	39.11	(36.42 - 41.87)	0.154
Region 1	40.85	(36.34 - 45.52)	39.41	(35.06 - 43.94)	0.524
Region 2	38.19	(34.16 - 42.38)	36.22	(32.19 - 40.46)	0.321
Region 3	44.61	(39.42 - 49.92)	42.25	(37.66 - 46.98)	0.297
Region 4	42.58	(37.94 - 47.35)	40.42	(35.91 - 45.09)	0.305
Alaska	25.75[a]	(23.27 - 28.41)	21.48	(19.21 - 23.94)	0.000
Anchorage	25.83[a]	(22.59 - 29.37)	20.26	(17.42 - 23.44)	0.000
Northern	26.06[a]	(21.99 - 30.59)	20.73	(17.31 - 24.63)	0.003
South Central	24.44	(20.32 - 29.10)	23.83	(19.76 - 28.43)	0.747
Southeast	28.08[a]	(22.95 - 33.87)	21.94	(17.75 - 26.80)	0.004
Arizona	33.36[a]	(30.60 - 36.24)	28.62	(26.03 - 31.34)	0.000
Maricopa	33.11[a]	(29.77 - 36.63)	26.82	(23.82 - 30.06)	0.000
Pima	31.83[a]	(26.62 - 37.53)	27.52	(22.85 - 32.73)	0.045
Rural North	32.66	(27.24 - 38.58)	31.88	(26.81 - 37.40)	0.734
Rural South	37.08	(31.31 - 43.25)	34.99	(29.43 - 40.99)	0.355
Arkansas	38.63	(35.99 - 41.35)	36.71	(33.94 - 39.57)	0.169
Catchment Area 1	35.06	(30.04 - 40.43)	34.25	(29.49 - 39.35)	0.719
Catchment Area 2	41.12[a]	(35.46 - 47.02)	36.07	(30.48 - 42.08)	0.039
Catchment Area 3	41.36	(36.10 - 46.83)	39.67	(34.34 - 45.27)	0.488
Catchment Area 4	40.13	(33.95 - 46.64)	37.23	(31.57 - 43.26)	0.258
Catchment Area 5	36.42	(31.76 - 41.35)	34.36	(29.46 - 39.61)	0.355
Catchment Area 6	44.25	(37.72 - 50.98)	42.05	(36.06 - 48.29)	0.398
Catchment Area 7	43.05	(36.72 - 49.61)	40.91	(34.98 - 47.12)	0.390
Catchment Area 8	34.79	(30.02 - 39.88)	34.92	(30.33 - 39.81)	0.952

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
California	32.81[a]	(31.44 - 34.22)	29.61	(28.27 - 30.99)	0.000
Region 1R	27.45[a]	(22.73 - 32.73)	23.59	(19.51 - 28.22)	0.034
Region 2R	24.86	(20.66 - 29.60)	22.88	(18.93 - 27.37)	0.273
Region 3R (Sacramento)	28.69	(24.04 - 33.83)	26.20	(22.02 - 30.86)	0.206
Region 4R	25.49	(21.26 - 30.23)	23.59	(19.76 - 27.90)	0.298
Region 5R (San Francisco)	23.90	(19.07 - 29.51)	24.51	(19.97 - 29.69)	0.760
Region 6 (Santa Clara)	32.99[b]	(28.44 - 37.89)	29.57	(25.42 - 34.09)	0.080
Region 7R (Contra Costa)	31.11[a]	(25.96 - 36.77)	26.70	(22.30 - 31.61)	0.033
Region 8R (Alameda)	27.90	(23.41 - 32.88)	25.76	(21.78 - 30.18)	0.285
Region 9R (San Mateo)	29.24	(24.07 - 35.01)	28.22	(23.34 - 33.67)	0.632
Region 10	27.03	(22.71 - 31.83)	25.70	(21.64 - 30.23)	0.484
Region 11 (Los Angeles)	35.40[a]	(33.35 - 37.51)	32.18	(30.08 - 34.35)	0.001
LA SPA 1 and 5	27.94[a]	(23.09 - 33.36)	24.01	(19.97 - 28.58)	0.032
LA SPA 2	34.18[a]	(29.89 - 38.75)	28.13	(24.15 - 32.47)	0.002
LA SPA 3	38.89	(34.49 - 43.48)	36.86	(32.40 - 41.56)	0.313
LA SPA 4	37.26[a]	(32.31 - 42.50)	32.11	(27.30 - 37.34)	0.019
LA SPA 6	38.38	(33.42 - 43.59)	37.57	(32.56 - 42.86)	0.707
LA SPA 7	37.54	(32.84 - 42.49)	37.09	(32.46 - 41.98)	0.831
LA SPA 8	32.95	(28.37 - 37.88)	30.78	(26.59 - 35.32)	0.301
Region 12R	32.86[a]	(27.77 - 38.39)	27.70	(23.16 - 32.75)	0.007
Regions 13 and 19R	37.03[a]	(33.01 - 41.24)	31.01	(27.45 - 34.80)	0.001
Region 13 (Riverside)	36.27[a]	(32.00 - 40.77)	30.07	(26.33 - 34.09)	0.001
Region 19R (Imperial)	46.81[b]	(41.05 - 52.65)	42.95	(36.92 - 49.20)	0.091
Region 14 (Orange)	34.37[b]	(30.81 - 38.12)	31.40	(28.04 - 34.96)	0.097
Region 15R (Fresno)	39.51[a]	(34.39 - 44.87)	31.41	(26.98 - 36.21)	0.000
Region 16R (San Diego)	28.85	(25.41 - 32.54)	29.03	(25.86 - 32.42)	0.915
Region 17R	39.28[a]	(34.85 - 43.88)	35.01	(30.68 - 39.60)	0.034
Region 18R (San Bernardino)	37.83[a]	(33.70 - 42.14)	32.10	(28.21 - 36.25)	0.003
Region 20R	37.93[a]	(32.56 - 43.61)	31.64	(27.03 - 36.64)	0.002
Region 21R	29.18	(24.46 - 34.40)	27.91	(23.69 - 32.55)	0.504
Colorado	24.20[b]	(21.88 - 26.68)	22.10	(19.89 - 24.49)	0.091
Region 1	23.59	(19.20 - 28.62)	21.39	(17.47 - 25.91)	0.249
Regions 2 and 7	21.99	(19.05 - 25.23)	19.63	(17.02 - 22.52)	0.131
Region 3	26.32	(22.09 - 31.05)	23.65	(19.68 - 28.15)	0.171
Region 4	36.84	(30.36 - 43.84)	36.31	(30.20 - 42.90)	0.840
Regions 5 and 6	26.78	(21.90 - 32.30)	26.43	(21.48 - 32.05)	0.870
Connecticut	32.51[a]	(29.87 - 35.27)	27.83	(25.29 - 30.53)	0.000
Eastern	27.46	(22.50 - 33.05)	25.13	(21.08 - 29.66)	0.237
North Central	35.35[a]	(31.04 - 39.91)	27.30	(23.46 - 31.50)	0.000
Northwestern	34.64	(29.92 - 39.68)	31.25	(26.60 - 36.32)	0.119
South Central	30.97	(26.41 - 35.93)	27.73	(23.48 - 32.43)	0.103
Southwest	31.46[b]	(26.57 - 36.79)	27.39	(23.09 - 32.15)	0.059

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Delaware	32.24	(29.56 - 35.06)	30.49	(27.92 - 33.18)	0.183
Kent	33.39	(28.40 - 38.79)	31.89	(27.25 - 36.92)	0.508
New Castle (excluding Wilmington City)	30.94	(27.39 - 34.74)	28.74	(25.67 - 32.03)	0.208
Sussex	34.22	(29.29 - 39.51)	33.43	(28.81 - 38.40)	0.727
Wilmington City	32.66	(27.15 - 38.69)	30.33	(24.97 - 36.29)	0.343
District of Columbia	27.34[b]	(24.89 - 29.94)	25.11	(22.64 - 27.75)	0.064
Ward 1	26.44[a]	(21.81 - 31.67)	21.18	(17.04 - 26.01)	0.007
Ward 2	18.37	(14.56 - 22.91)	16.91	(13.56 - 20.89)	0.376
Ward 3	17.59	(13.85 - 22.08)	18.76	(15.07 - 23.11)	0.488
Ward 4	31.93	(26.58 - 37.80)	28.16	(23.33 - 33.56)	0.105
Ward 5	32.23	(26.72 - 38.28)	30.20	(25.45 - 35.42)	0.373
Ward 6	25.71	(21.01 - 31.05)	23.66	(19.29 - 28.68)	0.304
Ward 7	35.74	(30.65 - 41.17)	32.09	(26.79 - 37.90)	0.140
Ward 8	34.50	(29.41 - 39.98)	32.42	(27.61 - 37.62)	0.356
Florida	41.73[a]	(40.30 - 43.18)	37.16	(35.75 - 38.59)	0.000
Region A - Northwest	36.46[a]	(33.09 - 39.96)	31.96	(29.11 - 34.96)	0.002
Circuit 1	37.67[b]	(32.73 - 42.89)	34.15	(30.10 - 38.45)	0.099
Circuit 2	32.86[a]	(27.61 - 38.57)	26.29	(22.07 - 31.00)	0.001
Circuit 14	38.27[b]	(32.70 - 44.17)	34.38	(28.94 - 40.26)	0.075
Region B - Northeast	38.12[a]	(35.17 - 41.16)	35.16	(32.31 - 38.13)	0.030
Circuits 3 and 8	38.28[a]	(33.29 - 43.54)	33.54	(29.19 - 38.19)	0.017
Circuit 4	38.08	(33.52 - 42.85)	35.85	(31.57 - 40.36)	0.292
Circuit 7	38.06	(33.09 - 43.30)	35.36	(30.89 - 40.11)	0.216
Region C - Central	40.44[a]	(38.21 - 42.71)	34.97	(32.81 - 37.19)	0.000
Circuit 5	41.47[a]	(36.73 - 46.36)	33.30	(28.49 - 38.48)	0.000
Circuit 9	41.36[a]	(37.35 - 45.49)	35.76	(32.18 - 39.51)	0.003
Circuit 10	42.61[a]	(37.51 - 47.87)	38.02	(33.62 - 42.63)	0.033
Circuit 18	37.22	(32.67 - 42.02)	34.04	(29.48 - 38.92)	0.135
Circuit 19	39.33[a]	(33.91 - 45.03)	33.96	(29.08 - 39.22)	0.017
Region D - Southeast	41.24[a]	(38.19 - 44.37)	37.57	(34.76 - 40.46)	0.013
Circuit 15 (Palm Beach)	38.69	(33.91 - 43.70)	35.46	(31.37 - 39.76)	0.136
Circuit 17 (Broward)	43.16[a]	(39.54 - 46.85)	39.19	(35.43 - 43.08)	0.042
Region E - Sun Coast	39.70[a]	(37.23 - 42.23)	33.04	(30.68 - 35.50)	0.000
Circuit 6	36.69[a]	(32.35 - 41.27)	30.90	(26.68 - 35.46)	0.005
Circuit 12	35.78[b]	(30.58 - 41.35)	31.74	(26.92 - 36.98)	0.075
Circuit 13 (Hillsborough)	44.38[a]	(40.20 - 48.64)	37.73	(33.82 - 41.80)	0.001
Circuit 20	41.19[a]	(36.49 - 46.05)	31.61	(27.25 - 36.32)	0.000
Region F - Southern (Circuits 11 and 16)	55.04	(51.67 - 58.37)	52.72	(49.55 - 55.88)	0.188
Georgia	35.23	(32.59 - 37.96)	35.92	(33.33 - 38.59)	0.607
Region 1	34.83	(30.39 - 39.54)	35.60	(31.35 - 40.08)	0.717
Region 2	37.51	(32.30 - 43.03)	35.70	(30.97 - 40.74)	0.411
Region 3	32.28	(28.03 - 36.84)	35.65	(31.79 - 39.71)	0.113
Region 4	40.58	(34.15 - 47.35)	38.07	(32.42 - 44.05)	0.307
Region 5	36.53	(30.86 - 42.59)	36.32	(30.47 - 42.60)	0.931
Region 6	37.00	(31.80 - 42.53)	36.00	(31.11 - 41.21)	0.662

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Hawaii	31.97[b]	(29.24 - 34.82)	29.58	(26.89 - 32.42)	0.089
Hawaii Island	26.46	(21.51 - 32.09)	23.16	(18.74 - 28.25)	0.135
Honolulu	33.47	(30.31 - 36.79)	31.44	(28.42 - 34.61)	0.209
Kauai and Maui	30.05	(25.54 - 34.97)	26.98	(22.46 - 32.04)	0.122
Kauai	31.05	(24.71 - 38.19)	29.21	(23.14 - 36.13)	0.439
Maui	29.60	(24.44 - 35.34)	26.01	(21.03 - 31.71)	0.108
Idaho	32.80[a]	(30.37 - 35.33)	30.27	(27.66 - 33.00)	0.039
Region 1	27.26	(22.61 - 32.47)	28.52	(23.84 - 33.70)	0.556
Region 2	30.59[a]	(24.86 - 36.99)	24.12	(19.44 - 29.51)	0.002
Region 3	37.99	(33.38 - 42.84)	35.70	(30.81 - 40.90)	0.286
Region 4	27.59	(23.71 - 31.84)	25.70	(21.82 - 29.99)	0.329
Region 5	37.75	(32.22 - 43.62)	34.31	(29.59 - 39.36)	0.122
Region 6	33.64	(28.74 - 38.91)	31.51	(26.68 - 36.78)	0.318
Region 7	40.41[a]	(35.35 - 45.68)	34.39	(29.67 - 39.44)	0.008
Illinois	34.54[a]	(33.11 - 36.00)	31.90	(30.57 - 33.27)	0.001
Region I (Cook)	34.03	(31.68 - 36.47)	32.28	(30.21 - 34.41)	0.152
Region II	33.08[a]	(30.91 - 35.32)	30.61	(28.44 - 32.87)	0.037
Region III	35.41[a]	(32.38 - 38.57)	30.89	(27.93 - 34.01)	0.004
Region IV	37.77	(33.64 - 42.09)	35.99	(32.12 - 40.06)	0.390
Region V	38.20[a]	(34.72 - 41.80)	32.76	(29.28 - 36.44)	0.004
Indiana	35.54[a]	(33.01 - 38.15)	31.33	(28.77 - 34.00)	0.001
Central	36.80[a]	(32.31 - 41.52)	31.56	(27.22 - 36.24)	0.012
East	36.31[b]	(30.50 - 42.55)	32.25	(27.09 - 37.89)	0.077
North Central	37.98[a]	(32.82 - 43.42)	32.06	(27.49 - 37.01)	0.005
Northeast	34.79[a]	(29.43 - 40.55)	30.05	(25.13 - 35.48)	0.036
Northwest	33.32	(28.22 - 38.85)	31.45	(26.78 - 36.53)	0.403
Southeast	34.32	(29.12 - 39.93)	32.95	(27.85 - 38.49)	0.556
Southwest	37.81[b]	(31.94 - 44.07)	33.77	(28.38 - 39.62)	0.075
West	31.36[a]	(26.66 - 36.47)	26.87	(22.33 - 31.95)	0.034
Iowa	34.24[a]	(31.73 - 36.84)	31.42	(28.78 - 34.18)	0.029
Central	27.48	(23.14 - 32.28)	28.73	(24.49 - 33.38)	0.530
North Central	36.76[a]	(31.46 - 42.39)	30.12	(25.06 - 35.71)	0.002
Northeast	33.08	(28.81 - 37.63)	31.56	(27.51 - 35.91)	0.446
Northwest	40.07	(34.87 - 45.50)	37.27	(32.13 - 42.71)	0.229
Southeast	34.44[a]	(30.27 - 38.86)	28.87	(24.74 - 33.39)	0.006
Southwest	36.59	(30.95 - 42.62)	33.70	(28.21 - 39.66)	0.218
Kansas	35.92[a]	(33.33 - 38.59)	30.94	(28.36 - 33.65)	0.000
Kansas City Metro	33.73[b]	(30.04 - 37.64)	30.61	(26.92 - 34.57)	0.089
Northeast	35.55[a]	(30.68 - 40.74)	29.93	(25.41 - 34.88)	0.010
South Central	38.71[a]	(32.81 - 44.96)	29.27	(24.43 - 34.64)	0.000
Southeast	36.66[a]	(30.41 - 43.40)	31.37	(25.95 - 37.36)	0.032
West	38.54[b]	(33.15 - 44.22)	33.93	(28.67 - 39.61)	0.051
Wichita (Sedgwick)	36.60[a]	(31.49 - 42.02)	31.88	(27.40 - 36.72)	0.023

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Kentucky	40.50[a]	(37.82 - 43.23)	36.87	(34.23 - 39.58)	0.007
Adanta, Cumberland River, and Lifeskills	43.09	(37.78 - 48.55)	41.63	(36.79 - 46.64)	0.548
Bluegrass, Comprehend, and North Key	38.38[a]	(34.17 - 42.77)	32.06	(27.97 - 36.44)	0.002
Communicare and River Valley	38.36	(32.63 - 44.44)	37.98	(32.53 - 43.75)	0.871
Four Rivers and Pennyroyal	43.30	(37.54 - 49.24)	41.44	(35.87 - 47.23)	0.440
Kentucky River, Mountain, and Pathways	45.07	(39.37 - 50.91)	42.28	(36.48 - 48.30)	0.254
Seven Counties	38.69[b]	(33.72 - 43.90)	34.30	(29.78 - 39.11)	0.052
Louisiana	42.12	(39.47 - 44.83)	40.19	(37.71 - 42.72)	0.128
Regions 1 and 10	--	(-- - --)	36.66	(32.47 - 41.07)	--
Region 1	--	(-- - --)	35.84	(30.82 - 41.19)	--
Region 10 (Jefferson)	39.53	(33.55 - 45.85)	37.48	(31.84 - 43.49)	0.425
Regions 2 and 9	40.96	(36.73 - 45.33)	39.62	(35.53 - 43.85)	0.504
Region 3	--	(-- - --)	43.88	(38.30 - 49.62)	--
Regions 4, 5, and 6	40.29	(35.78 - 44.97)	39.61	(35.55 - 43.83)	0.733
Regions 7 and 8	45.31	(40.48 - 50.23)	43.45	(39.12 - 47.89)	0.413
Maine	26.19[a]	(23.75 - 28.78)	21.14	(18.86 - 23.62)	0.000
Aroostook/Downeast	31.69[a]	(26.52 - 37.35)	23.61	(19.79 - 27.92)	0.000
Aroostook	--	(-- - --)	25.79	(20.56 - 31.81)	--
Downeast	--	(-- - --)	21.83	(17.30 - 27.16)	--
Central	27.37[a]	(22.50 - 32.84)	20.70	(16.73 - 25.32)	0.001
Cumberland	22.33	(18.56 - 26.62)	19.84	(16.34 - 23.88)	0.171
Midcoast	27.65[a]	(22.63 - 33.30)	21.29	(16.95 - 26.39)	0.003
Penquis	28.19[a]	(23.32 - 33.64)	21.67	(17.88 - 26.00)	0.001
Western	24.85	(20.76 - 29.44)	22.56	(18.61 - 27.07)	0.239
York	24.65[a]	(20.17 - 29.75)	19.42	(15.45 - 24.12)	0.008
Maryland	33.76	(30.93 - 36.72)	33.10	(30.47 - 35.83)	0.613
Anne Arundel	30.76	(25.20 - 36.94)	32.02	(26.55 - 38.04)	0.582
Baltimore City	41.43	(35.55 - 47.56)	39.14	(34.02 - 44.52)	0.327
Baltimore County	31.45	(25.82 - 37.69)	32.17	(27.53 - 37.19)	0.763
Montgomery	32.38	(27.23 - 38.01)	31.73	(27.14 - 36.71)	0.768
North Central	29.05	(23.78 - 34.96)	27.15	(22.29 - 32.63)	0.368
Northeast	30.28	(25.06 - 36.06)	30.29	(24.99 - 36.17)	0.995
Prince George's	37.05	(31.44 - 43.02)	37.26	(32.12 - 42.72)	0.925
South	35.73	(29.92 - 41.98)	33.56	(28.26 - 39.31)	0.380
West	33.48	(27.86 - 39.60)	31.47	(26.45 - 36.97)	0.393

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Massachusetts	24.90	(22.61 - 27.33)	23.46	(21.09 - 26.00)	0.227
Boston	26.11[b]	(21.32 - 31.54)	22.93	(18.75 - 27.73)	0.093
Central	24.80	(20.37 - 29.84)	26.11	(21.58 - 31.21)	0.515
Metrowest	23.98[a]	(20.20 - 28.22)	20.02	(16.55 - 24.02)	0.028
Northeast	27.14	(22.96 - 31.78)	26.55	(22.44 - 31.11)	0.778
Southeast	21.48	(17.70 - 25.81)	23.52	(19.48 - 28.11)	0.270
Western	27.34[a]	(22.99 - 32.17)	22.65	(18.82 - 27.00)	0.017
Michigan	30.45[a]	(29.17 - 31.76)	26.99	(25.71 - 28.30)	0.000
Detroit City	36.83[a]	(32.87 - 40.98)	32.60	(28.54 - 36.94)	0.041
Genesee	26.81	(22.68 - 31.38)	26.01	(22.36 - 30.03)	0.660
Kalamazoo	32.37[a]	(28.58 - 36.41)	28.01	(24.48 - 31.85)	0.013
Kent	29.40	(25.39 - 33.75)	26.51	(23.08 - 30.26)	0.114
Lakeshore	31.65	(28.06 - 35.47)	30.58	(27.04 - 34.37)	0.557
Macomb	31.29[b]	(27.63 - 35.21)	28.20	(24.91 - 31.75)	0.072
Mid South	27.32[a]	(24.18 - 30.70)	23.32	(20.37 - 26.56)	0.013
Northern	27.56[a]	(23.91 - 31.52)	23.80	(20.47 - 27.49)	0.028
Oakland	28.92[b]	(25.74 - 32.33)	26.07	(23.07 - 29.31)	0.082
Pathways and Western	29.35[a]	(24.68 - 34.51)	21.98	(18.22 - 26.28)	0.000
Riverhaven	31.13	(26.61 - 36.04)	27.97	(23.82 - 32.53)	0.115
Saginaw	32.43[a]	(27.60 - 37.67)	27.66	(23.14 - 32.68)	0.018
Southeast	33.38[a]	(30.10 - 36.83)	29.85	(26.80 - 33.09)	0.042
St. Clair	31.38	(26.94 - 36.20)	29.79	(25.20 - 34.83)	0.475
Washtenaw	25.54[a]	(21.73 - 29.78)	20.83	(17.73 - 24.31)	0.004
Minnesota	28.54	(26.11 - 31.09)	28.19	(25.70 - 30.81)	0.781
Regions 1 and 2	28.63	(23.64 - 34.22)	29.85	(24.60 - 35.70)	0.591
Regions 3 and 4	29.52	(25.27 - 34.16)	30.49	(26.04 - 35.33)	0.636
Regions 5 and 6	28.14	(23.83 - 32.90)	30.40	(25.97 - 35.22)	0.309
Region 7A (Hennepin)	26.87	(22.60 - 31.60)	25.30	(21.50 - 29.52)	0.424
Region 7B (Ramsey)	29.83[a]	(24.81 - 35.39)	25.40	(20.58 - 30.92)	0.036
Region 7C	29.12	(24.76 - 33.91)	27.84	(23.99 - 32.05)	0.511
Mississippi	46.23[a]	(43.61 - 48.88)	41.14	(38.51 - 43.82)	0.000
Region 1	44.96[a]	(40.43 - 49.58)	40.31	(35.81 - 44.97)	0.031
Region 2	53.96[a]	(47.97 - 59.83)	47.79	(42.45 - 53.18)	0.013
Region 3	47.48[a]	(42.26 - 52.77)	38.63	(33.62 - 43.89)	0.000
Region 4	42.52	(37.78 - 47.41)	39.97	(35.58 - 44.52)	0.234
Region 5	51.38[a]	(45.13 - 57.60)	42.67	(36.03 - 49.58)	0.001
Region 6	41.53	(35.61 - 47.71)	42.69	(37.38 - 48.18)	0.630
Region 7	45.61[a]	(40.23 - 51.09)	39.02	(33.97 - 44.32)	0.005

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Missouri	34.65[b]	(32.08 - 37.32)	32.29	(29.79 - 34.88)	0.063
Central	35.10	(29.93 - 40.65)	33.86	(29.14 - 38.93)	0.572
Eastern	32.53[a]	(28.94 - 36.34)	28.88	(25.60 - 32.40)	0.030
Eastern (St. Louis City and County)	32.78[a]	(28.44 - 37.43)	27.83	(23.86 - 32.19)	0.018
Eastern (excluding St. Louis)	32.09	(26.95 - 37.70)	30.70	(25.91 - 35.94)	0.529
Northwest	36.44[a]	(32.44 - 40.63)	32.77	(28.87 - 36.92)	0.042
Northwest (Jackson)	36.51	(31.42 - 41.92)	33.13	(28.33 - 38.32)	0.132
Northwest (excluding Jackson)	36.38	(30.91 - 42.23)	32.46	(27.40 - 37.97)	0.103
Southeast	37.81	(32.41 - 43.53)	38.93	(33.77 - 44.36)	0.648
Southwest	33.96	(29.06 - 39.24)	32.67	(28.11 - 37.60)	0.562
Montana	27.66[a]	(25.31 - 30.15)	24.27	(22.11 - 26.56)	0.005
Region 1	34.40[a]	(28.66 - 40.63)	26.71	(22.10 - 31.90)	0.001
Region 2	34.87[a]	(29.58 - 40.56)	28.69	(23.95 - 33.94)	0.008
Region 3	31.68[a]	(27.37 - 36.32)	27.71	(23.96 - 31.81)	0.045
Region 4	22.53	(18.96 - 26.55)	21.11	(17.80 - 24.85)	0.413
Region 5	24.40	(20.87 - 28.32)	22.03	(18.81 - 25.62)	0.186
Nebraska	34.78[a]	(32.22 - 37.43)	30.15	(27.65 - 32.78)	0.000
Regions 1 and 2	39.06[a]	(33.89 - 44.49)	32.72	(28.07 - 37.75)	0.002
Region 1	38.69[b]	(32.26 - 45.54)	34.19	(28.03 - 40.92)	0.085
Region 2	39.38[a]	(32.58 - 46.61)	31.44	(25.73 - 37.77)	0.001
Region 3	45.12[a]	(39.86 - 50.49)	40.27	(34.95 - 45.82)	0.050
Region 4	40.30[a]	(34.50 - 46.38)	33.52	(28.25 - 39.24)	0.004
Region 5	32.93[a]	(28.89 - 37.23)	27.52	(23.59 - 31.84)	0.007
Region 6	29.97	(26.35 - 33.87)	27.16	(23.73 - 30.88)	0.122
Nevada[1]	33.47[a]	(30.66 - 36.41)	28.42	(25.63 - 31.39)	0.001
Clark – Region 1	34.02[a]	(30.73 - 37.47)	29.02	(25.78 - 32.48)	0.005
Region 3	33.95[a]	(28.36 - 40.04)	29.76	(24.93 - 35.09)	0.044
Capital District	--	(-- - --)	30.34	(24.48 - 36.91)	--
Rural/Frontier	--	(-- - --)	29.24	(23.26 - 36.04)	--
Washoe – Region 2	30.58[a]	(25.82 - 35.79)	24.67	(20.42 - 29.48)	0.004
New Hampshire	24.06	(21.74 - 26.54)	22.50	(20.22 - 24.97)	0.187
Central	26.45[a]	(23.03 - 30.18)	21.72	(18.53 - 25.28)	0.002
Central 1	25.45[b]	(21.07 - 30.40)	21.91	(17.90 - 26.52)	0.064
Central 2	27.40[a]	(22.91 - 32.39)	21.54	(17.33 - 26.44)	0.004
Northern	24.17	(19.53 - 29.49)	23.07	(18.67 - 28.15)	0.593
Southern	22.87	(20.17 - 25.81)	22.76	(20.14 - 25.60)	0.934
Southern 1 (Rockingham)	21.56	(17.59 - 26.14)	22.58	(18.88 - 26.75)	0.603
Southern 2	23.68	(20.36 - 27.36)	22.87	(19.72 - 26.35)	0.617
New Jersey	34.97	(32.12 - 37.93)	33.69	(31.06 - 36.44)	0.372
Central	30.37	(25.67 - 35.51)	30.72	(26.46 - 35.33)	0.873
Metropolitan	40.29[b]	(35.69 - 45.07)	36.02	(31.78 - 40.49)	0.055
Northern	36.39	(31.95 - 41.08)	36.43	(32.12 - 40.96)	0.989
Southern	32.09	(27.62 - 36.93)	30.15	(25.90 - 34.77)	0.345

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
New Mexico	37.70[a]	(35.16 - 40.31)	31.61	(28.99 - 34.36)	0.000
Region 1	37.03[a]	(32.54 - 41.76)	31.24	(27.05 - 35.76)	0.005
Region 2	33.10	(28.12 - 38.49)	32.77	(27.65 - 38.33)	0.886
Region 3 (Bernalillo)	35.72[a]	(31.62 - 40.04)	27.34	(23.38 - 31.69)	0.000
Region 4	41.99[a]	(36.58 - 47.60)	34.90	(30.15 - 39.98)	0.001
Region 5	42.42[a]	(37.59 - 47.40)	36.08	(31.70 - 40.72)	0.003
New York	33.23[a]	(31.75 - 34.76)	31.53	(30.10 - 32.99)	0.035
Region A	35.58	(33.33 - 37.88)	34.58	(32.48 - 36.74)	0.373
Region 1	43.19	(38.38 - 48.13)	41.84	(37.64 - 46.17)	0.529
Region 2	34.64	(31.33 - 38.12)	34.13	(30.89 - 37.54)	0.772
Region 3	27.32	(23.22 - 31.85)	26.09	(22.52 - 30.01)	0.521
Region 4	38.51	(34.41 - 42.78)	37.16	(33.10 - 41.42)	0.508
Region B	32.97[a]	(30.63 - 35.40)	30.41	(28.20 - 32.72)	0.040
Region 5	33.85[a]	(30.67 - 37.20)	29.55	(26.63 - 32.64)	0.012
Region 6	32.57	(28.36 - 37.09)	32.47	(28.23 - 37.02)	0.961
Region 7	30.79	(26.76 - 35.14)	30.05	(25.99 - 34.44)	0.694
Region C	29.72	(27.63 - 31.91)	28.07	(25.99 - 30.24)	0.130
Region 8	25.97	(22.32 - 29.98)	25.88	(22.32 - 29.78)	0.959
Region 9	31.03[a]	(26.84 - 35.55)	26.91	(23.18 - 31.00)	0.035
Region 10	26.99	(22.63 - 31.84)	25.76	(21.47 - 30.57)	0.524
Region 11	30.92	(27.01 - 35.12)	29.51	(25.70 - 33.62)	0.442
Region 12	31.94	(28.00 - 36.16)	30.54	(26.48 - 34.93)	0.472
Region D	32.30[a]	(29.21 - 35.56)	29.42	(26.47 - 32.56)	0.045
Region 13	32.62[b]	(27.49 - 38.20)	28.55	(24.00 - 33.58)	0.055
Region 14	30.74	(26.27 - 35.59)	29.17	(24.50 - 34.33)	0.456
Region 15	33.57	(28.70 - 38.82)	30.45	(26.22 - 35.03)	0.129
North Carolina[1]	33.60	(31.03 - 36.27)	33.35	(30.73 - 36.08)	0.841
Alliance	30.05	(25.80 - 34.68)	29.98	(26.11 - 34.16)	0.971
Cardinal Innovations	34.84	(29.29 - 40.84)	32.44	(27.51 - 37.80)	0.299
CenterPoint/Guilford	33.70	(28.93 - 38.83)	33.69	(29.07 - 38.64)	0.994
CenterPoint	35.77	(29.21 - 42.92)	36.16	(30.03 - 42.76)	0.871
Guilford	31.37	(25.69 - 37.66)	31.00	(25.32 - 37.32)	0.871
CoastalCare	29.76	(24.07 - 36.16)	30.90	(25.34 - 37.08)	0.613
Eastpointe	35.99	(29.95 - 42.51)	37.79	(32.18 - 43.75)	0.458
ECBH	36.49	(30.40 - 43.04)	35.98	(29.93 - 42.52)	0.829
MeckLINK	33.34	(28.07 - 39.06)	32.46	(27.03 - 38.42)	0.690
Partners	34.50	(29.45 - 39.93)	33.39	(28.57 - 38.59)	0.624
Sandhills	38.99	(32.60 - 45.78)	37.60	(31.69 - 43.90)	0.588
Smoky Mountain	33.39	(27.37 - 40.01)	36.38	(29.89 - 43.41)	0.233
Western Highlands	31.41	(25.46 - 38.05)	32.55	(26.95 - 38.70)	0.638

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
North Dakota	36.14	(33.61 - 38.76)	34.13	(31.64 - 36.71)	0.109
Badlands and West Central	38.97	(34.52 - 43.62)	35.93	(31.59 - 40.52)	0.138
Lake Region and South Central	37.21	(31.65 - 43.12)	37.49	(32.42 - 42.85)	0.904
North Central and Northwest	42.50[a]	(37.42 - 47.75)	35.65	(30.97 - 40.63)	0.003
Northeast	30.49	(25.74 - 35.70)	30.87	(26.24 - 35.91)	0.850
Southeast	31.72	(28.23 - 35.43)	31.18	(27.56 - 35.04)	0.761
Ohio	33.39[a]	(32.00 - 34.81)	29.99	(28.70 - 31.30)	0.000
Boards 2, 46, 55, and 68	40.34[a]	(36.01 - 44.82)	32.64	(28.49 - 37.07)	0.000
Boards 3, 52, and 85	31.46	(26.43 - 36.96)	32.28	(27.82 - 37.10)	0.699
Boards 4 and 78	36.27[a]	(31.03 - 41.85)	29.41	(24.57 - 34.77)	0.002
Boards 5 and 60	34.73[a]	(30.18 - 39.58)	30.41	(25.92 - 35.30)	0.043
Boards 7, 15, 41, 79, and 84	39.38	(34.43 - 44.55)	36.03	(31.63 - 40.67)	0.139
Boards 8, 13, and 83	29.67	(25.12 - 34.66)	30.12	(26.01 - 34.57)	0.832
Board 9 (Butler)	32.28	(27.35 - 37.64)	30.24	(25.85 - 35.02)	0.320
Board 12	33.00[a]	(28.42 - 37.93)	26.69	(22.45 - 31.42)	0.001
Boards 18 and 47	32.25[a]	(29.12 - 35.56)	28.82	(25.98 - 31.83)	0.031
Boards 20, 32, 54, and 69	39.60	(34.62 - 44.81)	37.05	(32.37 - 41.97)	0.264
Boards 21, 39, 51, 70, and 80	36.77[a]	(32.10 - 41.71)	28.91	(25.12 - 33.03)	0.000
Boards 22, 74, and 87	31.22	(26.63 - 36.20)	28.78	(24.67 - 33.27)	0.216
Boards 23 and 45	34.37	(29.59 - 39.48)	31.61	(27.50 - 36.03)	0.164
Board 25 (Franklin)	29.18	(25.96 - 32.62)	26.82	(23.79 - 30.08)	0.124
Boards 27, 71, and 73	38.58[b]	(33.95 - 43.41)	34.61	(30.21 - 39.30)	0.057
Boards 28, 43, and 67	29.62	(25.66 - 33.91)	28.16	(24.25 - 32.44)	0.449
Board 31 (Hamilton)	30.39[a]	(26.00 - 35.18)	26.25	(22.70 - 30.14)	0.030
Board 48 (Lucas)	32.16	(27.35 - 37.38)	29.98	(25.64 - 34.72)	0.284
Boards 50 and 76	36.08[a]	(31.70 - 40.70)	30.22	(26.49 - 34.24)	0.002
Board 57 (Montgomery)	35.89	(31.24 - 40.82)	33.19	(28.87 - 37.80)	0.205
Board 77 (Summit)	28.63	(24.57 - 33.08)	28.55	(24.67 - 32.77)	0.963
Oklahoma	37.86[a]	(35.04 - 40.77)	34.00	(31.43 - 36.68)	0.004
Central	35.96[a]	(30.78 - 41.49)	29.09	(24.26 - 34.43)	0.003
East Central	37.51	(31.66 - 43.75)	33.97	(28.73 - 39.64)	0.128
Northeast	34.47	(29.21 - 40.14)	33.94	(29.36 - 38.84)	0.819
Northwest and Southwest	40.12[a]	(34.62 - 45.89)	34.08	(29.10 - 39.43)	0.006
Oklahoma County	40.36[a]	(34.89 - 46.09)	35.14	(30.59 - 39.98)	0.022
Southeast	39.07	(33.53 - 44.91)	37.95	(32.96 - 43.20)	0.654
Tulsa County	36.32	(31.35 - 41.60)	33.09	(28.52 - 38.00)	0.130
Oregon	23.96[a]	(21.61 - 26.48)	20.57	(18.36 - 22.96)	0.004
Region 1 (Multnomah)	20.60[a]	(16.63 - 25.23)	16.94	(13.73 - 20.72)	0.026
Region 2	23.73[a]	(19.79 - 28.18)	18.26	(14.91 - 22.15)	0.002
Region 3	23.00	(19.59 - 26.80)	22.36	(19.19 - 25.89)	0.711
Region 4	26.41[a]	(21.63 - 31.82)	21.43	(17.32 - 26.21)	0.017
Region 5 (Central)	23.77	(18.78 - 29.60)	23.61	(18.83 - 29.18)	0.943
Region 6 (Eastern)	34.26[a]	(28.39 - 40.66)	26.98	(21.33 - 33.49)	0.003

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Pennsylvania	34.00[a]	(32.57 - 35.46)	31.90	(30.54 - 33.28)	0.006
Region 1 (Allegheny)	34.05[a]	(30.41 - 37.89)	29.38	(25.94 - 33.08)	0.011
Regions 3, 8, 9, and 51	37.12	(32.53 - 41.94)	36.88	(32.36 - 41.65)	0.913
Regions 4, 11, 37, and 49	35.68	(31.35 - 40.26)	37.59	(33.39 - 41.97)	0.361
Regions 5, 18, 23, 24, and 46	37.12	(31.87 - 42.70)	36.88	(32.43 - 41.56)	0.913
Regions 6, 12, 16, 31, 35, 45, and 47	34.13	(29.99 - 38.53)	31.42	(27.57 - 35.54)	0.149
Regions 7, 13, 20, and 33	28.26	(25.49 - 31.21)	26.62	(23.94 - 29.50)	0.270
Regions 10, 15, 27, 32, 43, and 44	35.71	(31.24 - 40.45)	32.80	(28.70 - 37.18)	0.148
Regions 17 and 21	32.18	(27.39 - 37.37)	30.40	(25.72 - 35.52)	0.391
Regions 19, 26, 28, and 42	34.63	(30.78 - 38.69)	33.43	(30.21 - 36.82)	0.505
Regions 22, 38, 40, 41, and 48	36.49	(32.18 - 41.03)	35.57	(31.66 - 39.68)	0.647
Regions 29 and 34	34.35[a]	(29.60 - 39.44)	29.42	(25.21 - 34.01)	0.017
Regions 30 and 50	35.18	(30.53 - 40.14)	35.22	(30.75 - 39.97)	0.985
Region 36 (Philadelphia)	36.66[a]	(33.03 - 40.46)	30.86	(27.68 - 34.24)	0.001
Rhode Island	27.79[a]	(25.13 - 30.60)	24.66	(22.13 - 27.38)	0.015
Bristol and Newport	23.73	(18.93 - 29.31)	21.69	(17.17 - 27.02)	0.324
Kent	27.50[a]	(22.83 - 32.72)	23.40	(19.08 - 28.37)	0.044
Providence	29.63[b]	(26.26 - 33.23)	26.65	(23.53 - 30.02)	0.071
Washington	23.52[b]	(19.03 - 28.68)	19.84	(15.78 - 24.64)	0.052
South Carolina	39.42[a]	(36.70 - 42.22)	35.48	(32.90 - 38.14)	0.004
Region 1	40.39[a]	(35.86 - 45.10)	34.99	(30.91 - 39.30)	0.011
Region 2	39.05[a]	(34.91 - 43.37)	34.71	(30.82 - 38.82)	0.039
Region 3	41.57[a]	(36.10 - 47.25)	35.04	(30.15 - 40.26)	0.006
Region 4	37.42	(32.90 - 42.16)	37.11	(32.78 - 41.66)	0.891
South Dakota	37.25[a]	(34.61 - 39.97)	31.58	(29.16 - 34.10)	0.000
Region 1	--	(-- - --)	28.79	(24.70 - 33.25)	--
Region 2	--	(-- - --)	34.45	(28.94 - 40.41)	--
Region 3	--	(-- - --)	33.16	(29.12 - 37.48)	--
Region 4	--	(-- - --)	31.98	(27.21 - 37.16)	--
Region 5	--	(-- - --)	31.53	(27.80 - 35.52)	--
Tennessee	39.00[a]	(36.27 - 41.80)	36.30	(33.58 - 39.11)	0.033
Region 1	41.12	(35.15 - 47.36)	38.18	(32.50 - 44.20)	0.238
Region 2	38.37	(33.24 - 43.78)	34.95	(30.25 - 39.96)	0.115
Region 3	--	(-- - --)	37.85	(32.85 - 43.13)	--
Region 4 (Davidson)	36.26	(30.90 - 41.99)	33.83	(28.91 - 39.11)	0.277
Region 5	--	(-- - --)	35.45	(31.03 - 40.13)	--
Region 6	38.23	(32.55 - 44.24)	40.63	(34.84 - 46.69)	0.323
Region 7 (Shelby)	40.03[a]	(34.55 - 45.76)	35.51	(30.42 - 40.94)	0.049

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Texas	42.24[a]	(40.88 - 43.60)	37.65	(36.29 - 39.04)	0.000
Region 1	43.22[a]	(38.73 - 47.82)	36.61	(32.10 - 41.36)	0.001
Region 2	42.23	(36.73 - 47.94)	40.29	(34.94 - 45.88)	0.369
Region 3	38.55[a]	(36.20 - 40.96)	33.25	(31.08 - 35.50)	0.000
Region 3a	38.93[a]	(35.88 - 42.07)	33.81	(31.06 - 36.67)	0.001
Region 3bc	37.88[a]	(34.45 - 41.43)	32.29	(29.03 - 35.74)	0.001
Region 4	42.26[b]	(37.35 - 47.32)	37.99	(33.20 - 43.01)	0.061
Region 5	36.73	(31.95 - 41.78)	36.84	(32.00 - 41.96)	0.960
Region 6	44.52[a]	(41.96 - 47.12)	39.55	(36.88 - 42.29)	0.000
Region 6a	44.90[a]	(42.13 - 47.71)	39.90	(37.02 - 42.85)	0.001
Region 6bc	41.43[a]	(36.06 - 47.02)	36.59	(31.45 - 42.06)	0.031
Region 7	34.11[a]	(31.15 - 37.18)	31.22	(28.54 - 34.03)	0.047
Region 7a	32.19	(28.60 - 36.00)	30.65	(27.20 - 34.32)	0.408
Region 7bcd	37.28[a]	(32.79 - 41.99)	32.18	(28.35 - 36.26)	0.008
Region 8	45.93[a]	(42.33 - 49.58)	40.82	(37.27 - 44.46)	0.004
Region 9	45.80[a]	(40.25 - 51.45)	36.72	(31.69 - 42.05)	0.000
Region 10	49.43	(44.08 - 54.79)	46.08	(41.74 - 50.47)	0.116
Region 11	52.90[a]	(49.45 - 56.33)	48.69	(45.31 - 52.07)	0.007
Region 11abd	52.71[a]	(48.38 - 56.99)	48.38	(44.12 - 52.67)	0.028
Region 11c (Hidalgo)	53.27[b]	(48.02 - 58.44)	49.22	(44.49 - 53.97)	0.055
Utah	38.55	(36.20 - 40.96)	38.41	(35.94 - 40.95)	0.913
Bear River, Northeastern, Summit, Tooele, and Wasatch	36.09	(31.09 - 41.41)	38.79	(33.93 - 43.88)	0.208
Central, Four Corners, San Juan, and Southwest	40.70	(35.60 - 46.01)	40.62	(35.16 - 46.32)	0.971
Davis County	39.89	(34.96 - 45.03)	37.46	(32.54 - 42.66)	0.272
Salt Lake County	36.16	(32.49 - 40.01)	36.62	(33.06 - 40.33)	0.807
Utah County	44.06[b]	(39.81 - 48.41)	40.32	(35.87 - 44.95)	0.069
Weber, Morgan	36.00[b]	(30.58 - 41.79)	39.86	(34.74 - 45.20)	0.082
Vermont	24.23	(21.83 - 26.80)	23.14	(20.88 - 25.56)	0.374
Champlain Valley	23.19	(19.92 - 26.81)	21.82	(18.81 - 25.16)	0.401
Rural Northeast	23.63	(19.65 - 28.15)	23.35	(19.55 - 27.64)	0.884
Rural Southeast	22.83	(18.79 - 27.46)	21.51	(17.91 - 25.60)	0.494
Rural Southwest	29.47	(24.68 - 34.75)	28.32	(23.68 - 33.47)	0.598
Virginia	33.42[a]	(30.73 - 36.23)	29.45	(26.92 - 32.11)	0.002
Region 1	34.19[b]	(29.55 - 39.15)	30.18	(26.07 - 34.63)	0.055
Region 2	35.10[b]	(30.21 - 40.32)	31.07	(26.96 - 35.50)	0.065
Region 3	35.74	(30.97 - 40.80)	32.05	(27.32 - 37.18)	0.101
Region 4	33.10	(28.23 - 38.36)	30.84	(26.27 - 35.82)	0.286
Region 5	29.45[a]	(25.07 - 34.25)	23.89	(20.05 - 28.21)	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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Washington	25.65[a]	(23.30 - 28.15)	23.33	(21.15 - 25.66)	0.044
Region 1	30.26[a]	(26.33 - 34.51)	26.27	(22.77 - 30.09)	0.020
East 1 (previously Region 1)	27.29[b]	(22.71 - 32.42)	24.05	(20.02 - 28.60)	0.095
East 2 (previously Region 2)	34.31[a]	(28.61 - 40.50)	29.27	(24.25 - 34.86)	0.024
Region 2	23.35	(20.35 - 26.64)	22.03	(19.35 - 24.97)	0.355
North 1 (previously Region 3)	23.10	(19.03 - 27.75)	22.85	(19.13 - 27.05)	0.885
North 2 (previously Region 4)	23.50	(19.82 - 27.62)	21.56	(18.22 - 25.33)	0.289
Region 3	25.78[b]	(22.69 - 29.14)	23.20	(20.21 - 26.49)	0.072
West 1 (previously Region 5)	25.54[b]	(21.40 - 30.16)	22.45	(18.74 - 26.65)	0.086
West 2 (previously Region 6)	26.01	(22.02 - 30.44)	23.89	(19.89 - 28.42)	0.258
West Virginia	42.00[a]	(39.29 - 44.76)	37.09	(34.36 - 39.91)	0.000
Region I	41.55[a]	(35.18 - 48.22)	35.37	(29.35 - 41.90)	0.018
Region II	39.47[a]	(34.19 - 45.00)	33.49	(28.52 - 38.85)	0.010
Region III	43.05	(37.27 - 49.01)	40.72	(35.15 - 46.53)	0.366
Region IV	40.31[a]	(35.37 - 45.46)	34.18	(29.78 - 38.88)	0.008
Region V	41.22[b]	(36.87 - 45.72)	37.58	(33.74 - 41.59)	0.083
Region VI	46.68[a]	(41.42 - 52.02)	41.47	(36.07 - 47.09)	0.034
Wisconsin	31.69[a]	(29.18 - 34.30)	27.64	(25.13 - 30.29)	0.001
Milwaukee	32.02[a]	(27.09 - 37.38)	26.60	(22.27 - 31.43)	0.010
Northeastern	32.16[b]	(27.86 - 36.79)	28.56	(24.72 - 32.73)	0.072
Northern	35.28[a]	(29.40 - 41.63)	30.13	(24.84 - 36.00)	0.032
Southeastern	32.08[a]	(27.33 - 37.24)	26.88	(22.59 - 31.65)	0.018
Southern	28.76	(24.21 - 33.80)	25.49	(21.27 - 30.23)	0.122
Western	31.73	(27.24 - 36.57)	30.01	(25.23 - 35.27)	0.422

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Wyoming	34.19[a]	(31.46 - 37.03)	31.23	(28.81 - 33.75)	0.028
Judicial District 1 (Laramie)	34.41	(29.43 - 39.77)	32.80	(28.31 - 37.63)	0.471
Judicial District 2	27.34	(22.41 - 32.90)	24.26	(20.13 - 28.94)	0.120
Judicial District 3	40.36	(35.10 - 45.84)	37.85	(33.01 - 42.94)	0.310
Judicial District 4	33.51	(27.51 - 40.10)	31.02	(25.95 - 36.59)	0.292
Judicial District 5	38.63[a]	(33.25 - 44.30)	31.76	(26.47 - 37.56)	0.005
Judicial District 6	33.38	(28.49 - 38.65)	32.45	(27.49 - 37.84)	0.667
Judicial District 7 (Natrona)	31.76[a]	(26.87 - 37.08)	26.73	(22.30 - 31.67)	0.014
Judicial District 8	38.67	(32.11 - 45.66)	34.52	(29.08 - 40.39)	0.114
Judicial District 9	29.17	(24.08 - 34.84)	28.75	(23.93 - 34.11)	0.849

ECBH = East Carolina Behavioral Health; SPA = service planning area.

-- Not available. These regions were not defined consistently across the two time periods (i.e., 2008-2010 and 2010-2012); hence, the 2008-2010 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

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 2008-2010 and 2010-2012 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 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.10 level.

[1] Names of some of the substate regions for this State have changed across the two time periods (2008-2010 vs. 2010-2012). For details, see the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, 2010, 2011, and 2012 (2008, 2009, and 2010 Data - 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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Total United States	3.56[a]	(3.42 - 3.70)	3.35	(3.22 - 3.48)	0.007
Northeast	3.61[a]	(3.34 - 3.89)	3.32	(3.07 - 3.59)	0.030
Midwest	3.25	(3.06 - 3.46)	3.18	(2.98 - 3.39)	0.456
South	3.44[a]	(3.25 - 3.65)	3.19	(3.01 - 3.39)	0.009
West	3.99	(3.69 - 4.31)	3.76	(3.47 - 4.07)	0.129
Alabama	3.44	(2.75 - 4.30)	3.54	(2.88 - 4.34)	0.721
Region 1	3.13	(2.17 - 4.50)	3.27	(2.42 - 4.41)	0.712
Region 2	3.86	(2.74 - 5.41)	3.97	(2.98 - 5.28)	0.808
Region 3	3.76[b]	(2.52 - 5.58)	3.06	(2.23 - 4.19)	0.094
Region 4	2.96[b]	(2.03 - 4.29)	3.64	(2.72 - 4.86)	0.076
Alaska	3.93	(3.08 - 5.00)	3.46	(2.74 - 4.35)	0.145
Anchorage	5.03[a]	(3.59 - 7.01)	3.98	(3.00 - 5.26)	0.048
Northern	2.89	(1.97 - 4.22)	2.92	(2.08 - 4.08)	0.935
South Central	3.03	(2.02 - 4.54)	3.15	(2.20 - 4.50)	0.741
Southeast	3.86	(2.45 - 6.04)	3.32	(2.27 - 4.84)	0.246
Arizona	4.25	(3.33 - 5.41)	3.90	(3.10 - 4.90)	0.348
Maricopa	3.90	(2.85 - 5.31)	4.00	(3.06 - 5.21)	0.822
Pima	4.67	(2.97 - 7.28)	4.12	(2.89 - 5.84)	0.329
Rural North	6.24[a]	(3.89 - 9.85)	3.91	(2.74 - 5.55)	0.001
Rural South	3.59	(2.25 - 5.70)	3.23	(2.19 - 4.73)	0.369
Arkansas	4.02	(3.23 - 4.99)	3.77	(3.08 - 4.60)	0.431
Catchment Area 1	4.11	(2.72 - 6.17)	4.02	(2.99 - 5.37)	0.850
Catchment Area 2	4.10	(2.58 - 6.44)	3.40	(2.40 - 4.80)	0.172
Catchment Area 3	4.34	(2.85 - 6.55)	3.61	(2.61 - 4.97)	0.146
Catchment Area 4	3.72	(2.32 - 5.91)	3.79	(2.68 - 5.35)	0.884
Catchment Area 5	3.58	(2.46 - 5.17)	3.57	(2.59 - 4.89)	0.976
Catchment Area 6	3.84	(2.36 - 6.21)	3.54	(2.48 - 5.02)	0.556
Catchment Area 7	3.48	(2.12 - 5.65)	3.35	(2.36 - 4.72)	0.789
Catchment Area 8	4.45	(2.97 - 6.61)	4.31	(3.17 - 5.85)	0.812

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
California	3.89	(3.44 - 4.40)	3.60	(3.18 - 4.06)	0.191
Region 1R	5.31	(3.54 - 7.88)	4.54	(3.24 - 6.34)	0.151
Region 2R	4.48	(3.00 - 6.63)	4.00	(2.96 - 5.38)	0.351
Region 3R (Sacramento)	3.68	(2.44 - 5.52)	3.69	(2.75 - 4.95)	0.982
Region 4R	3.60	(2.38 - 5.42)	3.81	(2.85 - 5.09)	0.659
Region 5R (San Francisco)	5.45	(3.36 - 8.73)	4.68	(3.34 - 6.52)	0.313
Region 6 (Santa Clara)	2.74	(1.83 - 4.10)	2.86	(2.10 - 3.88)	0.731
Region 7R (Contra Costa)	3.47	(2.27 - 5.29)	3.44	(2.56 - 4.61)	0.943
Region 8R (Alameda)	3.49	(2.31 - 5.26)	3.49	(2.57 - 4.73)	0.994
Region 9R (San Mateo)	2.90	(1.87 - 4.48)	3.01	(2.16 - 4.18)	0.777
Region 10	5.31[a]	(3.50 - 7.99)	3.83	(2.85 - 5.14)	0.010
Region 11 (Los Angeles)	3.78	(3.16 - 4.53)	3.47	(2.96 - 4.06)	0.250
LA SPA 1 and 5	3.84	(2.51 - 5.81)	3.77	(2.78 - 5.10)	0.898
LA SPA 2	3.96	(2.71 - 5.75)	3.59	(2.68 - 4.79)	0.443
LA SPA 3	3.39	(2.31 - 4.96)	3.09	(2.30 - 4.14)	0.434
LA SPA 4	3.88	(2.55 - 5.86)	3.61	(2.61 - 4.95)	0.559
LA SPA 6	3.79	(2.62 - 5.46)	3.48	(2.55 - 4.72)	0.435
LA SPA 7	3.52	(2.40 - 5.14)	3.37	(2.50 - 4.55)	0.714
LA SPA 8	4.10	(2.69 - 6.21)	3.52	(2.62 - 4.70)	0.239
Region 12R	3.75	(2.52 - 5.55)	3.44	(2.51 - 4.71)	0.480
Regions 13 and 19R	3.84	(2.72 - 5.40)	3.75	(2.91 - 4.82)	0.827
Region 13 (Riverside)	3.86	(2.67 - 5.55)	3.75	(2.86 - 4.90)	0.797
Region 19R (Imperial)	3.58	(2.39 - 5.31)	3.77	(2.68 - 5.29)	0.624
Region 14 (Orange)	3.23	(2.31 - 4.51)	3.19	(2.46 - 4.13)	0.902
Region 15R (Fresno)	3.70	(2.55 - 5.33)	3.44	(2.51 - 4.68)	0.496
Region 16R (San Diego)	4.93[a]	(3.68 - 6.58)	3.73	(2.91 - 4.77)	0.003
Region 17R	4.02	(2.83 - 5.70)	4.01	(3.03 - 5.29)	0.972
Region 18R (San Bernardino)	3.76	(2.70 - 5.22)	3.32	(2.57 - 4.27)	0.221
Region 20R	3.51	(2.36 - 5.18)	3.78	(2.80 - 5.09)	0.533
Region 21R	3.89	(2.59 - 5.79)	4.45	(3.32 - 5.94)	0.255
Colorado	4.00	(3.21 - 4.99)	4.11	(3.33 - 5.06)	0.750
Region 1	4.89	(3.28 - 7.22)	4.66	(3.40 - 6.36)	0.660
Regions 2 and 7	4.13	(3.11 - 5.47)	4.17	(3.24 - 5.36)	0.924
Region 3	3.31	(2.25 - 4.86)	3.72	(2.65 - 5.21)	0.313
Region 4	3.54	(2.19 - 5.65)	3.63	(2.49 - 5.26)	0.838
Regions 5 and 6	3.46	(2.17 - 5.47)	3.89	(2.77 - 5.45)	0.325
Connecticut	3.64	(2.87 - 4.60)	3.39	(2.70 - 4.25)	0.365
Eastern	3.46	(2.23 - 5.34)	3.37	(2.38 - 4.75)	0.822
North Central	3.19	(2.17 - 4.68)	3.23	(2.33 - 4.45)	0.931
Northwestern	4.45[b]	(2.95 - 6.65)	3.61	(2.53 - 5.13)	0.053
South Central	3.84	(2.61 - 5.62)	3.80	(2.76 - 5.21)	0.923
Southwest	3.42	(2.18 - 5.34)	2.91	(2.07 - 4.09)	0.206

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Delaware	3.83	(3.00 - 4.88)	3.80	(3.06 - 4.70)	0.916
Kent	3.81	(2.55 - 5.67)	3.79	(2.76 - 5.19)	0.952
New Castle (excluding Wilmington City)	3.95	(2.88 - 5.38)	4.10	(3.19 - 5.26)	0.733
Sussex	3.24	(2.13 - 4.90)	3.09	(2.20 - 4.33)	0.717
Wilmington City	4.71	(2.90 - 7.57)	3.83	(2.61 - 5.57)	0.128
District of Columbia	4.70	(3.67 - 6.00)	5.05	(4.06 - 6.27)	0.417
Ward 1	4.36[a]	(2.75 - 6.85)	5.67	(4.00 - 7.99)	0.050
Ward 2	5.72	(3.72 - 8.69)	6.21	(4.55 - 8.42)	0.512
Ward 3	4.60	(2.88 - 7.28)	5.31	(3.77 - 7.42)	0.276
Ward 4	3.28	(1.93 - 5.53)	4.18	(2.84 - 6.12)	0.135
Ward 5	5.98	(3.60 - 9.75)	4.66	(3.25 - 6.64)	0.103
Ward 6	4.03[b]	(2.46 - 6.52)	5.16	(3.58 - 7.39)	0.083
Ward 7	4.50	(2.84 - 7.06)	4.22	(2.91 - 6.09)	0.698
Ward 8	5.07	(3.09 - 8.23)	4.79	(3.34 - 6.83)	0.702
Florida	3.50[a]	(3.05 - 4.01)	3.10	(2.73 - 3.53)	0.041
Region A - Northwest	3.90	(2.97 - 5.11)	3.66	(2.98 - 4.49)	0.453
Circuit 1	3.77	(2.56 - 5.51)	3.56	(2.65 - 4.76)	0.622
Circuit 2	3.98	(2.63 - 5.97)	3.93	(2.92 - 5.28)	0.926
Circuit 14	4.11	(2.57 - 6.51)	3.55	(2.52 - 4.98)	0.260
Region B - Northeast	3.80	(2.94 - 4.90)	3.41	(2.79 - 4.16)	0.218
Circuits 3 and 8	4.13	(2.81 - 6.04)	3.80	(2.87 - 5.03)	0.457
Circuit 4	4.34	(2.96 - 6.31)	3.68	(2.72 - 4.97)	0.190
Circuit 7	2.91	(1.87 - 4.50)	2.81	(2.06 - 3.81)	0.780
Region C - Central	3.34	(2.70 - 4.13)	3.03	(2.56 - 3.59)	0.175
Circuit 5	3.61[a]	(2.38 - 5.43)	2.66	(1.91 - 3.69)	0.012
Circuit 9	2.93	(1.99 - 4.30)	3.36	(2.60 - 4.32)	0.258
Circuit 10	3.04	(1.99 - 4.61)	3.19	(2.39 - 4.26)	0.687
Circuit 18	3.61[b]	(2.42 - 5.36)	2.96	(2.21 - 3.96)	0.092
Circuit 19	3.69[b]	(2.29 - 5.89)	2.88	(2.05 - 4.02)	0.082
Region D - Southeast	2.37[b]	(1.75 - 3.22)	2.87	(2.30 - 3.56)	0.063
Circuit 15 (Palm Beach)	2.44	(1.58 - 3.73)	2.96	(2.20 - 3.96)	0.148
Circuit 17 (Broward)	2.33	(1.59 - 3.40)	2.80	(2.12 - 3.68)	0.139
Region E - Sun Coast	4.17[a]	(3.34 - 5.20)	3.18	(2.63 - 3.84)	0.001
Circuit 6	3.97	(2.72 - 5.76)	3.42	(2.52 - 4.63)	0.229
Circuit 12	5.54[a]	(3.46 - 8.74)	3.25	(2.33 - 4.52)	0.000
Circuit 13 (Hillsborough)	3.23	(2.27 - 4.59)	3.00	(2.30 - 3.90)	0.505
Circuit 20	4.46[a]	(2.96 - 6.67)	3.04	(2.19 - 4.20)	0.005
Region F - Southern (Circuits 11 and 16)	3.45[a]	(2.49 - 4.76)	2.78	(2.17 - 3.55)	0.041
Georgia	3.21	(2.54 - 4.06)	3.03	(2.41 - 3.80)	0.474
Region 1	3.34	(2.28 - 4.87)	2.92	(2.16 - 3.95)	0.270
Region 2	2.99	(1.96 - 4.56)	3.13	(2.25 - 4.32)	0.710
Region 3	3.22	(2.13 - 4.84)	3.10	(2.23 - 4.30)	0.769
Region 4	3.40	(2.08 - 5.50)	3.20	(2.21 - 4.61)	0.634
Region 5	3.21	(2.15 - 4.75)	3.18	(2.23 - 4.50)	0.924
Region 6	3.07	(2.01 - 4.66)	2.77	(1.95 - 3.91)	0.407

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Hawaii	4.38[a]	(3.40 - 5.62)	3.42	(2.69 - 4.32)	0.039
Hawaii Island	4.24	(2.69 - 6.63)	3.49	(2.41 - 5.02)	0.160
Honolulu	4.37	(3.24 - 5.87)	3.50	(2.69 - 4.53)	0.111
Kauai and Maui	4.52[a]	(3.03 - 6.72)	3.00	(2.13 - 4.21)	0.002
Kauai	5.56[a]	(3.11 - 9.75)	3.49	(2.27 - 5.33)	0.010
Maui	4.06[a]	(2.52 - 6.48)	2.79	(1.89 - 4.10)	0.013
Idaho	3.77	(3.03 - 4.69)	3.59	(2.89 - 4.45)	0.512
Region 1	4.25[b]	(2.70 - 6.62)	3.36	(2.36 - 4.76)	0.072
Region 2	4.13	(2.62 - 6.44)	3.52	(2.49 - 4.95)	0.183
Region 3	3.56	(2.37 - 5.31)	3.54	(2.56 - 4.87)	0.949
Region 4	3.70	(2.60 - 5.25)	3.98	(2.94 - 5.36)	0.537
Region 5	3.44	(2.21 - 5.30)	3.05	(2.18 - 4.26)	0.343
Region 6	4.02	(2.63 - 6.11)	3.74	(2.66 - 5.22)	0.551
Region 7	3.55	(2.43 - 5.15)	3.43	(2.48 - 4.73)	0.750
Illinois	3.26	(2.84 - 3.73)	3.06	(2.68 - 3.48)	0.338
Region I (Cook)	3.78	(3.03 - 4.72)	3.24	(2.66 - 3.94)	0.116
Region II	2.73	(2.20 - 3.40)	2.83	(2.32 - 3.45)	0.688
Region III	2.90	(2.23 - 3.77)	3.15	(2.47 - 4.01)	0.375
Region IV	2.80	(1.98 - 3.96)	2.56	(1.88 - 3.47)	0.439
Region V	3.58	(2.65 - 4.81)	3.30	(2.53 - 4.29)	0.433
Indiana	3.53	(2.83 - 4.40)	3.60	(2.88 - 4.49)	0.835
Central	3.15	(2.13 - 4.64)	3.32	(2.40 - 4.57)	0.655
East	3.45	(2.24 - 5.29)	4.03	(2.83 - 5.72)	0.200
North Central	3.63	(2.38 - 5.49)	3.58	(2.57 - 4.97)	0.929
Northeast	3.28	(2.15 - 4.99)	3.62	(2.52 - 5.18)	0.404
Northwest	3.03	(1.95 - 4.67)	3.63	(2.55 - 5.15)	0.183
Southeast	4.66	(2.95 - 7.28)	3.73	(2.65 - 5.23)	0.112
Southwest	3.07	(1.95 - 4.78)	3.23	(2.25 - 4.61)	0.676
West	4.39	(2.98 - 6.40)	4.00	(2.91 - 5.48)	0.394
Iowa	2.04[a]	(1.57 - 2.64)	2.58	(2.05 - 3.24)	0.010
Central	2.11	(1.38 - 3.21)	2.52	(1.81 - 3.50)	0.160
North Central	2.11[a]	(1.36 - 3.27)	3.02	(2.09 - 4.34)	0.005
Northeast	2.17	(1.47 - 3.19)	2.45	(1.78 - 3.38)	0.318
Northwest	1.86[a]	(1.20 - 2.88)	2.60	(1.83 - 3.66)	0.011
Southeast	1.86[a]	(1.26 - 2.75)	2.62	(1.90 - 3.59)	0.003
Southwest	2.13	(1.35 - 3.34)	2.38	(1.66 - 3.39)	0.405
Kansas	3.24[b]	(2.57 - 4.08)	2.80	(2.23 - 3.51)	0.073
Kansas City Metro	3.62[a]	(2.59 - 5.03)	2.68	(1.99 - 3.60)	0.009
Northeast	2.81	(1.87 - 4.21)	2.64	(1.87 - 3.71)	0.600
South Central	3.49	(2.15 - 5.63)	2.95	(2.08 - 4.16)	0.201
Southeast	3.19	(1.99 - 5.07)	3.05	(2.08 - 4.46)	0.719
West	2.96	(1.91 - 4.56)	2.79	(1.99 - 3.90)	0.626
Wichita (Sedgwick)	2.98	(1.97 - 4.50)	3.01	(2.13 - 4.24)	0.940

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Kentucky	3.67[a]	(2.94 - 4.58)	3.00	(2.40 - 3.73)	0.013
Adanta, Cumberland River, and Lifeskills	3.26	(2.19 - 4.84)	3.11	(2.23 - 4.32)	0.683
Bluegrass, Comprehend, and North Key	4.41[a]	(3.09 - 6.26)	3.08	(2.28 - 4.14)	0.003
Communicare and River Valley	3.33	(2.11 - 5.22)	2.76	(1.96 - 3.88)	0.137
Four Rivers and Pennyroyal	3.38[b]	(2.19 - 5.19)	2.76	(1.91 - 3.97)	0.088
Kentucky River, Mountain, and Pathways	3.41	(2.23 - 5.17)	3.12	(2.16 - 4.49)	0.449
Seven Counties	3.44	(2.28 - 5.17)	2.95	(2.12 - 4.11)	0.212
Louisiana	3.69	(2.96 - 4.59)	3.57	(2.92 - 4.36)	0.702
Regions 1 and 10	--	(-- - --)	3.75	(2.82 - 4.96)	--
Region 1	--	(-- - --)	3.98	(2.83 - 5.57)	--
Region 10 (Jefferson)	3.54	(2.20 - 5.64)	3.52	(2.47 - 5.00)	0.978
Regions 2 and 9	3.86	(2.75 - 5.38)	3.72	(2.82 - 4.89)	0.741
Region 3	--	(-- - --)	3.78	(2.69 - 5.29)	--
Regions 4, 5, and 6	3.81	(2.66 - 5.43)	3.50	(2.62 - 4.66)	0.442
Regions 7 and 8	3.71	(2.58 - 5.31)	3.20	(2.36 - 4.33)	0.204
Maine	3.21	(2.58 - 3.99)	3.35	(2.71 - 4.13)	0.605
Aroostook/Downeast	3.25	(2.15 - 4.86)	2.99	(2.22 - 4.02)	0.477
Aroostook	--	(-- - --)	2.83	(1.99 - 4.02)	--
Downeast	--	(-- - --)	3.13	(2.15 - 4.53)	--
Central	3.14	(2.06 - 4.76)	3.09	(2.20 - 4.34)	0.898
Cumberland	3.38	(2.32 - 4.90)	3.48	(2.50 - 4.83)	0.802
Midcoast	2.96	(1.88 - 4.61)	3.10	(2.15 - 4.45)	0.720
Penquis	3.40[b]	(2.28 - 5.05)	4.13	(3.02 - 5.62)	0.091
Western	3.25	(2.23 - 4.73)	3.54	(2.57 - 4.86)	0.439
York	3.00	(1.96 - 4.56)	2.97	(2.14 - 4.10)	0.938
Maryland	3.05	(2.35 - 3.95)	2.75	(2.17 - 3.49)	0.219
Anne Arundel	2.82	(1.77 - 4.46)	2.98	(2.04 - 4.33)	0.647
Baltimore City	3.05	(1.88 - 4.92)	3.28	(2.25 - 4.77)	0.571
Baltimore County	3.46	(2.07 - 5.74)	2.84	(2.01 - 3.99)	0.168
Montgomery	2.65	(1.65 - 4.23)	2.31	(1.64 - 3.25)	0.316
North Central	3.12	(1.90 - 5.06)	2.72	(1.89 - 3.89)	0.296
Northeast	3.30	(2.07 - 5.23)	2.82	(1.94 - 4.10)	0.200
Prince George's	2.70	(1.68 - 4.30)	2.32	(1.60 - 3.37)	0.261
South	3.35	(2.10 - 5.30)	3.07	(2.13 - 4.43)	0.506
West	3.28	(2.02 - 5.28)	2.93	(2.02 - 4.22)	0.388

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Massachusetts	4.13[a]	(3.33 - 5.10)	3.53	(2.88 - 4.31)	0.044
Boston	3.54	(2.27 - 5.47)	4.24	(3.08 - 5.82)	0.132
Central	4.23	(2.78 - 6.39)	3.65	(2.64 - 5.05)	0.210
Metrowest	4.03	(2.82 - 5.73)	3.43	(2.50 - 4.70)	0.164
Northeast	4.13[a]	(2.78 - 6.08)	3.01	(2.17 - 4.17)	0.011
Southeast	3.68	(2.49 - 5.41)	3.25	(2.36 - 4.46)	0.289
Western	5.40[a]	(3.67 - 7.88)	4.10	(2.99 - 5.59)	0.014
Michigan	3.80	(3.38 - 4.27)	3.58	(3.18 - 4.03)	0.275
Detroit City	2.81[a]	(1.96 - 4.03)	3.68	(2.71 - 4.97)	0.028
Genesee	4.59[a]	(3.09 - 6.76)	3.63	(2.71 - 4.85)	0.048
Kalamazoo	3.41	(2.43 - 4.77)	3.37	(2.56 - 4.42)	0.900
Kent	3.65	(2.61 - 5.07)	3.77	(2.86 - 4.96)	0.748
Lakeshore	4.32[a]	(3.17 - 5.88)	3.46	(2.68 - 4.46)	0.035
Macomb	3.71	(2.66 - 5.16)	3.21	(2.46 - 4.19)	0.190
Mid South	4.74[b]	(3.54 - 6.31)	3.97	(3.10 - 5.07)	0.074
Northern	4.25	(3.04 - 5.90)	3.90	(3.00 - 5.05)	0.422
Oakland	3.87[b]	(2.82 - 5.30)	3.24	(2.53 - 4.13)	0.075
Pathways and Western	3.18	(2.17 - 4.65)	3.30	(2.45 - 4.45)	0.735
Riverhaven	4.16	(2.83 - 6.07)	3.60	(2.64 - 4.88)	0.202
Saginaw	3.70	(2.48 - 5.50)	3.81	(2.74 - 5.29)	0.793
Southeast	3.40	(2.55 - 4.53)	3.81	(3.01 - 4.81)	0.300
St. Clair	3.41	(2.34 - 4.97)	3.67	(2.71 - 4.95)	0.500
Washtenaw	3.54	(2.49 - 5.01)	3.31	(2.52 - 4.33)	0.546
Minnesota	2.88	(2.26 - 3.66)	2.76	(2.22 - 3.44)	0.622
Regions 1 and 2	3.86[a]	(2.47 - 6.00)	2.98	(2.07 - 4.29)	0.038
Regions 3 and 4	2.82	(1.90 - 4.17)	2.69	(1.97 - 3.67)	0.693
Regions 5 and 6	2.47	(1.66 - 3.65)	2.90	(2.10 - 3.97)	0.151
Region 7A (Hennepin)	2.71	(1.76 - 4.14)	2.85	(2.05 - 3.94)	0.682
Region 7B (Ramsey)	2.83	(1.81 - 4.37)	2.95	(2.04 - 4.25)	0.728
Region 7C	3.02	(2.02 - 4.48)	2.44	(1.78 - 3.34)	0.105
Mississippi	3.13[b]	(2.49 - 3.93)	3.57	(2.91 - 4.38)	0.098
Region 1	3.48	(2.39 - 5.04)	3.83	(2.86 - 5.12)	0.419
Region 2	2.97	(1.86 - 4.72)	3.41	(2.42 - 4.79)	0.315
Region 3	2.92	(1.91 - 4.44)	3.33	(2.38 - 4.65)	0.257
Region 4	3.14	(2.13 - 4.62)	3.43	(2.46 - 4.75)	0.464
Region 5	2.81[b]	(1.74 - 4.49)	3.52	(2.45 - 5.04)	0.082
Region 6	3.21	(2.09 - 4.90)	3.76	(2.73 - 5.14)	0.200
Region 7	3.02	(1.99 - 4.57)	3.61	(2.60 - 4.98)	0.176

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Missouri	2.89	(2.30 - 3.62)	2.78	(2.21 - 3.48)	0.609
Central	2.80	(1.86 - 4.19)	2.78	(1.97 - 3.91)	0.961
Eastern	2.94	(2.15 - 4.00)	2.75	(2.09 - 3.61)	0.498
Eastern (St. Louis City and County)	2.53	(1.70 - 3.76)	2.77	(2.02 - 3.79)	0.450
Eastern (excluding St. Louis)	3.65[a]	(2.39 - 5.53)	2.72	(1.92 - 3.84)	0.020
Northwest	2.93	(2.08 - 4.11)	2.81	(2.14 - 3.69)	0.679
Northwest (Jackson)	2.78	(1.76 - 4.35)	2.80	(2.00 - 3.89)	0.956
Northwest (excluding Jackson)	3.06	(2.00 - 4.66)	2.82	(2.04 - 3.90)	0.506
Southeast	2.68	(1.74 - 4.10)	2.85	(2.01 - 4.01)	0.609
Southwest	2.94	(1.95 - 4.41)	2.72	(1.93 - 3.81)	0.493
Montana	3.30	(2.62 - 4.14)	3.27	(2.64 - 4.03)	0.902
Region 1	3.08	(1.91 - 4.93)	3.01	(2.12 - 4.27)	0.864
Region 2	2.76[b]	(1.83 - 4.14)	3.43	(2.43 - 4.81)	0.056
Region 3	2.79	(1.85 - 4.19)	3.15	(2.31 - 4.28)	0.309
Region 4	3.74	(2.64 - 5.27)	3.74	(2.78 - 5.01)	0.997
Region 5	3.56[b]	(2.50 - 5.05)	2.93	(2.18 - 3.93)	0.092
Nebraska	2.83	(2.22 - 3.60)	2.49	(1.95 - 3.19)	0.144
Regions 1 and 2	2.64	(1.81 - 3.83)	2.25	(1.60 - 3.14)	0.123
Region 1	2.66	(1.66 - 4.24)	2.33	(1.56 - 3.47)	0.286
Region 2	2.62	(1.63 - 4.19)	2.17	(1.46 - 3.22)	0.149
Region 3	2.98	(1.90 - 4.65)	2.47	(1.71 - 3.54)	0.147
Region 4	2.97[a]	(1.84 - 4.76)	2.15	(1.47 - 3.15)	0.013
Region 5	2.99	(2.07 - 4.29)	2.65	(1.90 - 3.67)	0.309
Region 6	2.70	(1.91 - 3.80)	2.56	(1.89 - 3.46)	0.641
Nevada[1]	4.93[b]	(3.92 - 6.18)	4.11	(3.23 - 5.22)	0.066
Clark – Region 1	5.01[a]	(3.83 - 6.54)	3.89	(2.96 - 5.10)	0.027
Region 3	4.25	(2.72 - 6.57)	4.04	(2.90 - 5.58)	0.672
Capital District	--	(-- - --)	4.05	(2.73 - 5.97)	--
Rural/Frontier	--	(-- - --)	4.02	(2.72 - 5.91)	--
Washoe – Region 2	5.11	(3.46 - 7.47)	5.17	(3.69 - 7.19)	0.926
New Hampshire	4.34[b]	(3.53 - 5.31)	3.79	(3.10 - 4.61)	0.072
Central	4.52[a]	(3.36 - 6.05)	3.70	(2.89 - 4.73)	0.029
Central 1	5.18	(3.49 - 7.63)	4.34	(3.24 - 5.80)	0.124
Central 2	3.90[a]	(2.66 - 5.68)	3.09	(2.23 - 4.26)	0.045
Northern	4.24	(2.79 - 6.40)	3.74	(2.71 - 5.13)	0.312
Southern	4.27	(3.30 - 5.50)	3.84	(3.04 - 4.84)	0.238
Southern 1 (Rockingham)	3.56	(2.42 - 5.21)	3.20	(2.34 - 4.36)	0.370
Southern 2	4.71	(3.44 - 6.40)	4.23	(3.21 - 5.55)	0.310
New Jersey	3.00	(2.31 - 3.88)	3.19	(2.54 - 4.01)	0.501
Central	3.05	(2.01 - 4.59)	3.10	(2.24 - 4.26)	0.903
Metropolitan	2.89	(1.91 - 4.34)	3.25	(2.35 - 4.47)	0.372
Northern	2.93	(1.97 - 4.34)	3.01	(2.17 - 4.15)	0.846
Southern	3.16	(2.12 - 4.68)	3.52	(2.58 - 4.79)	0.353

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
New Mexico	3.96	(3.17 - 4.92)	3.98	(3.19 - 4.95)	0.949
Region 1	3.57	(2.44 - 5.18)	3.99	(2.90 - 5.47)	0.345
Region 2	3.63	(2.30 - 5.67)	3.54	(2.42 - 5.14)	0.850
Region 3 (Bernalillo)	4.45	(3.18 - 6.21)	4.45	(3.28 - 6.02)	0.999
Region 4	3.64	(2.42 - 5.43)	3.83	(2.75 - 5.32)	0.659
Region 5	4.01	(2.71 - 5.90)	3.60	(2.59 - 4.98)	0.381
New York	3.89[a]	(3.42 - 4.42)	3.31	(2.89 - 3.79)	0.009
Region A	3.75[b]	(3.06 - 4.59)	3.24	(2.72 - 3.87)	0.054
Region 1	3.57	(2.41 - 5.25)	3.08	(2.23 - 4.22)	0.206
Region 2	3.12	(2.30 - 4.22)	3.07	(2.35 - 4.02)	0.892
Region 3	6.27[a]	(4.25 - 9.14)	4.60	(3.40 - 6.20)	0.016
Region 4	2.80	(1.93 - 4.03)	2.56	(1.91 - 3.43)	0.420
Region B	3.94[a]	(3.19 - 4.86)	3.10	(2.55 - 3.77)	0.005
Region 5	4.06[a]	(3.05 - 5.40)	3.28	(2.54 - 4.22)	0.048
Region 6	3.65[a]	(2.46 - 5.38)	2.48	(1.78 - 3.44)	0.001
Region 7	4.01	(2.82 - 5.68)	3.50	(2.61 - 4.68)	0.200
Region C	4.03[b]	(3.39 - 4.80)	3.57	(3.01 - 4.23)	0.074
Region 8	3.72	(2.66 - 5.18)	3.20	(2.43 - 4.21)	0.151
Region 9	3.84	(2.66 - 5.50)	3.69	(2.75 - 4.93)	0.723
Region 10	4.78[a]	(3.33 - 6.82)	3.55	(2.61 - 4.80)	0.005
Region 11	4.45	(3.18 - 6.20)	3.74	(2.80 - 4.97)	0.101
Region 12	3.81	(2.69 - 5.36)	3.66	(2.75 - 4.85)	0.724
Region D	3.99	(3.13 - 5.08)	3.57	(2.90 - 4.38)	0.133
Region 13	4.03[b]	(2.68 - 6.01)	3.25	(2.39 - 4.41)	0.057
Region 14	3.72	(2.57 - 5.34)	3.80	(2.79 - 5.15)	0.829
Region 15	4.24	(2.90 - 6.15)	3.62	(2.70 - 4.86)	0.136
North Carolina[1]	3.60[a]	(2.88 - 4.49)	2.85	(2.27 - 3.59)	0.003
Alliance	3.35	(2.25 - 4.96)	2.82	(2.04 - 3.89)	0.123
Cardinal Innovations	4.08[a]	(2.60 - 6.34)	3.00	(2.14 - 4.19)	0.017
CenterPoint/Guilford	3.41	(2.32 - 4.98)	2.96	(2.18 - 4.02)	0.173
CenterPoint	3.34	(2.03 - 5.44)	2.98	(2.06 - 4.29)	0.395
Guilford	3.49	(2.16 - 5.59)	2.94	(2.04 - 4.23)	0.164
CoastalCare	4.20[a]	(2.67 - 6.54)	3.32	(2.29 - 4.78)	0.035
Eastpointe	3.00	(1.87 - 4.78)	2.59	(1.79 - 3.74)	0.239
ECBH	3.80[a]	(2.42 - 5.91)	2.71	(1.84 - 3.96)	0.003
MeckLINK	2.87	(1.83 - 4.48)	2.72	(1.87 - 3.95)	0.659
Partners	4.61[a]	(2.94 - 7.16)	2.86	(2.00 - 4.07)	0.001
Sandhills	3.39[b]	(2.04 - 5.60)	2.64	(1.82 - 3.80)	0.076
Smoky Mountain	3.45	(2.17 - 5.44)	2.86	(1.95 - 4.19)	0.117
Western Highlands	3.27	(2.05 - 5.18)	2.82	(1.93 - 4.08)	0.236

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
North Dakota	2.04	(1.57 - 2.63)	2.20	(1.70 - 2.84)	0.424
Badlands and West Central	1.88	(1.29 - 2.74)	1.99	(1.39 - 2.84)	0.657
Lake Region and South Central	1.91	(1.22 - 2.98)	2.02	(1.38 - 2.94)	0.689
North Central and Northwest	1.83	(1.22 - 2.74)	2.19	(1.53 - 3.12)	0.165
Northeast	2.38	(1.59 - 3.55)	2.55	(1.79 - 3.60)	0.576
Southeast	2.20	(1.54 - 3.15)	2.34	(1.68 - 3.26)	0.621
Ohio	3.38	(2.98 - 3.83)	3.60	(3.22 - 4.02)	0.237
Boards 2, 46, 55, and 68	2.80	(1.95 - 3.99)	3.16	(2.37 - 4.19)	0.249
Boards 3, 52, and 85	3.10[b]	(2.05 - 4.68)	3.86	(2.87 - 5.17)	0.067
Boards 4 and 78	2.75[a]	(1.81 - 4.14)	3.68	(2.68 - 5.02)	0.009
Boards 5 and 60	4.07	(2.84 - 5.80)	4.19	(3.18 - 5.52)	0.766
Boards 7, 15, 41, 79, and 84	2.69	(1.77 - 4.05)	3.24	(2.42 - 4.31)	0.139
Boards 8, 13, and 83	2.76	(1.85 - 4.09)	3.18	(2.42 - 4.19)	0.217
Board 9 (Butler)	4.83[b]	(3.18 - 7.28)	3.89	(2.96 - 5.09)	0.099
Board 12	2.99	(2.03 - 4.37)	3.30	(2.44 - 4.44)	0.359
Boards 18 and 47	3.57	(2.68 - 4.74)	3.47	(2.74 - 4.38)	0.769
Boards 20, 32, 54, and 69	3.11	(2.09 - 4.62)	3.08	(2.26 - 4.17)	0.913
Boards 21, 39, 51, 70, and 80	3.05	(2.07 - 4.47)	3.38	(2.56 - 4.46)	0.364
Boards 22, 74, and 87	3.53	(2.37 - 5.21)	3.52	(2.65 - 4.66)	0.986
Boards 23 and 45	2.90[b]	(1.97 - 4.26)	3.53	(2.62 - 4.75)	0.068
Board 25 (Franklin)	4.56	(3.37 - 6.16)	4.30	(3.38 - 5.47)	0.584
Boards 27, 71, and 73	3.69	(2.42 - 5.59)	3.91	(2.91 - 5.24)	0.624
Boards 28, 43, and 67	2.82[b]	(2.00 - 3.98)	3.47	(2.65 - 4.54)	0.058
Board 31 (Hamilton)	2.82	(1.93 - 4.11)	3.33	(2.57 - 4.32)	0.160
Board 48 (Lucas)	3.38	(2.25 - 5.03)	3.83	(2.90 - 5.06)	0.293
Boards 50 and 76	3.67	(2.53 - 5.29)	3.29	(2.53 - 4.27)	0.347
Board 57 (Montgomery)	3.47	(2.34 - 5.14)	3.54	(2.67 - 4.69)	0.870
Board 77 (Summit)	2.97[a]	(2.04 - 4.32)	4.10	(3.08 - 5.45)	0.008
Oklahoma	4.80[a]	(3.88 - 5.93)	3.68	(2.99 - 4.52)	0.001
Central	5.30[a]	(3.56 - 7.83)	3.47	(2.52 - 4.76)	0.000
East Central	4.47[b]	(2.89 - 6.85)	3.48	(2.43 - 4.97)	0.052
Northeast	3.86	(2.56 - 5.79)	3.39	(2.43 - 4.70)	0.319
Northwest and Southwest	6.26[a]	(4.15 - 9.35)	3.79	(2.70 - 5.30)	0.000
Oklahoma County	4.24	(2.80 - 6.37)	4.03	(2.95 - 5.48)	0.684
Southeast	5.14[a]	(3.40 - 7.71)	3.58	(2.52 - 5.07)	0.003
Tulsa County	4.51	(3.06 - 6.60)	3.78	(2.71 - 5.23)	0.150
Oregon	4.93[b]	(4.00 - 6.08)	4.21	(3.42 - 5.19)	0.053
Region 1 (Multnomah)	6.06	(4.08 - 8.92)	5.29	(3.84 - 7.25)	0.286
Region 2	4.62[a]	(3.12 - 6.80)	3.54	(2.58 - 4.84)	0.027
Region 3	4.80	(3.54 - 6.47)	4.41	(3.40 - 5.70)	0.420
Region 4	4.59[b]	(2.95 - 7.08)	3.70	(2.58 - 5.27)	0.075
Region 5 (Central)	4.66	(2.84 - 7.57)	3.94	(2.73 - 5.66)	0.207
Region 6 (Eastern)	4.45	(2.78 - 7.03)	3.80	(2.58 - 5.56)	0.185

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Pennsylvania	3.09	(2.68 - 3.56)	3.09	(2.70 - 3.53)	0.987
Region 1 (Allegheny)	4.10	(2.91 - 5.73)	3.92	(2.99 - 5.14)	0.742
Regions 3, 8, 9, and 51	2.75	(1.89 - 3.99)	2.66	(1.96 - 3.60)	0.768
Regions 4, 11, 37, and 49	2.94	(2.03 - 4.23)	3.00	(2.23 - 4.02)	0.854
Regions 5, 18, 23, 24, and 46	2.99	(1.96 - 4.54)	2.80	(2.10 - 3.71)	0.591
Regions 6, 12, 16, 31, 35, 45, and 47	3.28	(2.35 - 4.57)	2.94	(2.19 - 3.92)	0.271
Regions 7, 13, 20, and 33	3.23	(2.44 - 4.27)	2.83	(2.23 - 3.57)	0.219
Regions 10, 15, 27, 32, 43, and 44	2.57	(1.77 - 3.72)	2.52	(1.84 - 3.46)	0.875
Regions 17 and 21	2.87	(1.92 - 4.25)	3.02	(2.19 - 4.15)	0.645
Regions 19, 26, 28, and 42	2.48	(1.69 - 3.63)	2.65	(2.01 - 3.50)	0.571
Regions 22, 38, 40, 41, and 48	2.82	(1.94 - 4.07)	3.05	(2.32 - 3.99)	0.500
Regions 29 and 34	2.76	(1.85 - 4.11)	2.89	(2.15 - 3.87)	0.702
Regions 30 and 50	2.47	(1.69 - 3.60)	2.74	(2.02 - 3.69)	0.376
Region 36 (Philadelphia)	3.63	(2.58 - 5.09)	4.20	(3.20 - 5.48)	0.258
Rhode Island	5.37	(4.30 - 6.70)	4.87	(3.92 - 6.02)	0.293
Bristol and Newport	3.85	(2.49 - 5.92)	3.78	(2.62 - 5.42)	0.881
Kent	4.52	(2.92 - 6.94)	3.99	(2.85 - 5.57)	0.349
Providence	6.20	(4.73 - 8.10)	5.30	(4.11 - 6.81)	0.168
Washington	4.09[b]	(2.72 - 6.09)	5.05	(3.65 - 6.96)	0.088
South Carolina	3.95	(3.04 - 5.12)	3.39	(2.75 - 4.16)	0.110
Region 1	2.92	(1.90 - 4.46)	3.01	(2.20 - 4.11)	0.810
Region 2	4.44[a]	(3.04 - 6.44)	3.23	(2.40 - 4.33)	0.012
Region 3	3.29	(2.02 - 5.30)	3.40	(2.40 - 4.80)	0.817
Region 4	4.88	(3.15 - 7.47)	3.92	(2.92 - 5.24)	0.152
South Dakota	2.35	(1.83 - 3.02)	2.45	(1.90 - 3.17)	0.649
Region 1	--	(-- - --)	2.51	(1.76 - 3.56)	--
Region 2	--	(-- - --)	2.46	(1.65 - 3.65)	--
Region 3	--	(-- - --)	2.22	(1.58 - 3.12)	--
Region 4	--	(-- - --)	2.33	(1.62 - 3.33)	--
Region 5	--	(-- - --)	2.66	(1.89 - 3.75)	--
Tennessee	3.53	(2.80 - 4.45)	3.56	(2.90 - 4.36)	0.930
Region 1	4.02	(2.52 - 6.36)	3.31	(2.33 - 4.69)	0.176
Region 2	2.98	(1.93 - 4.56)	3.60	(2.63 - 4.91)	0.158
Region 3	--	(-- - --)	3.59	(2.61 - 4.93)	--
Region 4 (Davidson)	3.62	(2.28 - 5.70)	3.72	(2.72 - 5.08)	0.832
Region 5	--	(-- - --)	3.31	(2.45 - 4.46)	--
Region 6	3.80	(2.45 - 5.86)	3.33	(2.34 - 4.71)	0.273
Region 7 (Shelby)	3.87	(2.42 - 6.15)	4.06	(2.88 - 5.70)	0.717

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Texas	3.11	(2.74 - 3.53)	3.09	(2.72 - 3.50)	0.896
Region 1	2.95	(2.09 - 4.16)	3.35	(2.52 - 4.45)	0.219
Region 2	2.85	(1.90 - 4.26)	3.03	(2.22 - 4.12)	0.599
Region 3	3.52	(2.86 - 4.33)	3.20	(2.67 - 3.83)	0.229
Region 3a	3.73[b]	(2.86 - 4.85)	3.17	(2.52 - 3.96)	0.098
Region 3bc	3.16	(2.32 - 4.29)	3.26	(2.55 - 4.16)	0.781
Region 4	2.88	(1.94 - 4.27)	2.88	(2.12 - 3.89)	0.978
Region 5	3.18	(2.11 - 4.77)	3.11	(2.32 - 4.16)	0.860
Region 6	2.70	(2.11 - 3.44)	2.70	(2.19 - 3.32)	0.981
Region 6a	2.69	(2.06 - 3.51)	2.68	(2.14 - 3.35)	0.967
Region 6bc	2.72	(1.78 - 4.14)	2.88	(2.13 - 3.89)	0.649
Region 7	3.76	(2.94 - 4.79)	3.71	(3.05 - 4.52)	0.897
Region 7a	3.99	(2.92 - 5.45)	3.81	(2.96 - 4.90)	0.692
Region 7bcd	3.37	(2.39 - 4.73)	3.55	(2.71 - 4.63)	0.618
Region 8	2.69	(1.92 - 3.75)	3.04	(2.32 - 3.98)	0.275
Region 9	3.88	(2.55 - 5.86)	3.29	(2.41 - 4.47)	0.159
Region 10	2.79	(1.89 - 4.10)	3.00	(2.23 - 4.02)	0.525
Region 11	2.72	(2.08 - 3.56)	2.98	(2.38 - 3.75)	0.304
Region 11abd	2.63	(1.89 - 3.64)	3.08	(2.34 - 4.05)	0.119
Region 11c (Hidalgo)	2.90	(1.94 - 4.30)	2.82	(2.07 - 3.82)	0.819
Utah	3.18	(2.58 - 3.93)	2.92	(2.35 - 3.61)	0.272
Bear River, Northeastern, Summit, Tooele, and Wasatch	2.93	(1.97 - 4.32)	2.74	(1.98 - 3.80)	0.558
Central, Four Corners, San Juan, and Southwest	2.95	(1.95 - 4.44)	2.81	(2.01 - 3.91)	0.683
Davis County	3.00	(2.06 - 4.34)	2.88	(2.06 - 4.00)	0.694
Salt Lake County	3.29	(2.41 - 4.49)	2.85	(2.13 - 3.82)	0.196
Utah County	3.65	(2.63 - 5.04)	3.31	(2.44 - 4.49)	0.350
Weber, Morgan	2.64	(1.71 - 4.05)	2.81	(1.97 - 3.99)	0.581
Vermont	4.18	(3.41 - 5.12)	4.01	(3.28 - 4.89)	0.583
Champlain Valley	4.58	(3.49 - 5.99)	4.40	(3.43 - 5.64)	0.704
Rural Northeast	3.75	(2.60 - 5.37)	3.95	(2.90 - 5.38)	0.642
Rural Southeast	4.24	(2.87 - 6.23)	3.74	(2.70 - 5.16)	0.268
Rural Southwest	3.79	(2.55 - 5.61)	3.45	(2.43 - 4.87)	0.376
Virginia	3.03	(2.37 - 3.87)	3.18	(2.56 - 3.94)	0.562
Region 1	3.55	(2.37 - 5.28)	3.52	(2.56 - 4.81)	0.946
Region 2	2.52	(1.65 - 3.85)	2.57	(1.84 - 3.59)	0.882
Region 3	3.16	(2.13 - 4.65)	3.42	(2.47 - 4.72)	0.492
Region 4	3.12	(1.98 - 4.87)	3.22	(2.27 - 4.55)	0.789
Region 5	3.10	(2.04 - 4.69)	3.48	(2.55 - 4.73)	0.355

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Washington	3.86	(3.10 - 4.79)	4.36	(3.56 - 5.33)	0.110
Region 1	3.99	(2.87 - 5.53)	4.14	(3.15 - 5.43)	0.680
East 1 (previously Region 1)	4.03	(2.67 - 6.03)	4.16	(3.00 - 5.76)	0.763
East 2 (previously Region 2)	3.94	(2.48 - 6.20)	4.11	(2.91 - 5.79)	0.729
Region 2	3.36[a]	(2.48 - 4.53)	4.51	(3.55 - 5.73)	0.003
North 1 (previously Region 3)	3.74	(2.48 - 5.62)	4.31	(3.15 - 5.86)	0.251
North 2 (previously Region 4)	3.13[a]	(2.14 - 4.57)	4.63	(3.49 - 6.13)	0.002
Region 3	4.47	(3.31 - 6.00)	4.29	(3.33 - 5.51)	0.669
West 1 (previously Region 5)	4.08	(2.76 - 6.00)	4.37	(3.22 - 5.89)	0.555
West 2 (previously Region 6)	4.82	(3.23 - 7.14)	4.22	(3.06 - 5.79)	0.240
West Virginia	4.22[a]	(3.38 - 5.24)	3.22	(2.62 - 3.95)	0.000
Region I	4.71[a]	(2.93 - 7.47)	2.95	(2.05 - 4.22)	0.000
Region II	4.53[a]	(2.91 - 6.98)	3.20	(2.29 - 4.48)	0.006
Region III	3.52[b]	(2.25 - 5.47)	2.81	(2.00 - 3.94)	0.074
Region IV	4.23	(2.97 - 6.01)	4.16	(3.17 - 5.44)	0.866
Region V	4.88[a]	(3.38 - 6.99)	3.15	(2.36 - 4.20)	0.000
Region VI	3.08	(2.05 - 4.61)	2.56	(1.79 - 3.65)	0.107
Wisconsin	3.50	(2.83 - 4.32)	3.18	(2.57 - 3.93)	0.199
Milwaukee	3.20	(2.14 - 4.75)	3.44	(2.49 - 4.74)	0.505
Northeastern	3.42	(2.38 - 4.89)	2.88	(2.11 - 3.93)	0.125
Northern	3.15	(2.01 - 4.91)	3.08	(2.16 - 4.39)	0.859
Southeastern	3.39	(2.32 - 4.93)	3.19	(2.31 - 4.37)	0.583
Southern	3.86	(2.63 - 5.64)	3.34	(2.48 - 4.49)	0.176
Western	3.84[b]	(2.65 - 5.53)	3.18	(2.26 - 4.44)	0.066

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Wyoming	2.90	(2.30 - 3.66)	2.81	(2.22 - 3.55)	0.701
Judicial District 1 (Laramie)	2.80	(1.85 - 4.21)	2.68	(1.86 - 3.84)	0.705
Judicial District 2	3.49	(2.40 - 5.04)	3.30	(2.39 - 4.54)	0.595
Judicial District 3	2.88	(1.92 - 4.29)	2.64	(1.87 - 3.70)	0.448
Judicial District 4	2.66	(1.67 - 4.23)	2.40	(1.64 - 3.49)	0.418
Judicial District 5	2.76	(1.79 - 4.24)	2.50	(1.72 - 3.62)	0.444
Judicial District 6	2.86	(1.86 - 4.38)	2.95	(2.08 - 4.16)	0.792
Judicial District 7 (Natrona)	3.24	(2.14 - 4.85)	3.21	(2.25 - 4.56)	0.949
Judicial District 8	2.69	(1.69 - 4.27)	2.66	(1.83 - 3.86)	0.932
Judicial District 9	2.69	(1.69 - 4.25)	2.82	(1.94 - 4.08)	0.730

ECBH = East Carolina Behavioral Health; SPA = service planning area.

-- Not available. These regions were not defined consistently across the two time periods (i.e., 2008-2010 and 2010-2012); hence, the 2008-2010 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

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 2008-2010 and 2010-2012 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 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.10 level.

[1] Names of some of the substate regions for this State have changed across the two time periods (2008-2010 vs. 2010-2012). For details, see the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, 2010, 2011, and 2012 (2008, 2009, and 2010 Data - 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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Total United States	1.94[a]	(1.84 - 2.03)	1.68	(1.60 - 1.77)	0.000
Northeast	2.31[a]	(2.10 - 2.53)	1.96	(1.76 - 2.18)	0.001
Midwest	1.68[a]	(1.55 - 1.83)	1.41	(1.27 - 1.56)	0.000
South	1.72[a]	(1.59 - 1.87)	1.52	(1.39 - 1.67)	0.006
West	2.22[a]	(2.02 - 2.45)	1.97	(1.77 - 2.19)	0.025
Alabama	1.18	(0.82 - 1.70)	1.06	(0.73 - 1.55)	0.461
Region 1	1.08	(0.68 - 1.71)	1.15	(0.73 - 1.79)	0.727
Region 2	1.27	(0.80 - 2.01)	1.10	(0.70 - 1.72)	0.408
Region 3	1.24[b]	(0.75 - 2.07)	0.90	(0.56 - 1.44)	0.073
Region 4	1.12	(0.68 - 1.84)	1.04	(0.66 - 1.63)	0.641
Alaska	2.52[a]	(1.90 - 3.34)	1.77	(1.34 - 2.34)	0.009
Anchorage	2.87[a]	(1.99 - 4.11)	2.00	(1.46 - 2.75)	0.028
Northern	2.04	(1.33 - 3.10)	1.60	(1.08 - 2.36)	0.165
South Central	2.22[a]	(1.48 - 3.33)	1.55	(1.05 - 2.28)	0.032
Southeast	2.86[a]	(1.85 - 4.40)	1.81	(1.21 - 2.69)	0.008
Arizona	2.21	(1.64 - 2.98)	2.02	(1.52 - 2.68)	0.463
Maricopa	2.10	(1.47 - 2.99)	2.05	(1.48 - 2.83)	0.877
Pima	2.83	(1.84 - 4.33)	2.30	(1.59 - 3.31)	0.163
Rural North	2.29	(1.48 - 3.54)	1.93	(1.30 - 2.86)	0.243
Rural South	1.92	(1.21 - 3.02)	1.66	(1.08 - 2.54)	0.326
Arkansas	1.30	(0.91 - 1.84)	1.24	(0.88 - 1.74)	0.746
Catchment Area 1	1.23	(0.78 - 1.94)	1.24	(0.81 - 1.88)	0.966
Catchment Area 2	1.27	(0.78 - 2.08)	1.03	(0.66 - 1.62)	0.252
Catchment Area 3	1.41	(0.83 - 2.37)	1.11	(0.70 - 1.75)	0.236
Catchment Area 4	1.13	(0.69 - 1.84)	1.12	(0.73 - 1.73)	0.983
Catchment Area 5	1.22	(0.76 - 1.96)	1.15	(0.74 - 1.79)	0.740
Catchment Area 6	1.35	(0.78 - 2.35)	1.66	(1.00 - 2.73)	0.354
Catchment Area 7	1.29	(0.75 - 2.20)	1.05	(0.67 - 1.66)	0.298
Catchment Area 8	1.40	(0.86 - 2.29)	1.49	(0.97 - 2.29)	0.739

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
California	2.18	(1.87 - 2.53)	2.03	(1.72 - 2.38)	0.355
Region 1R	3.12[a]	(2.19 - 4.44)	2.13	(1.53 - 2.95)	0.004
Region 2R	2.49	(1.76 - 3.51)	2.05	(1.47 - 2.84)	0.117
Region 3R (Sacramento)	2.30	(1.55 - 3.40)	1.93	(1.37 - 2.71)	0.211
Region 4R	2.24	(1.54 - 3.24)	1.89	(1.39 - 2.57)	0.197
Region 5R (San Francisco)	3.92	(2.56 - 5.95)	3.52	(2.51 - 4.91)	0.534
Region 6 (Santa Clara)	1.60	(1.09 - 2.34)	1.39	(0.99 - 1.94)	0.279
Region 7R (Contra Costa)	1.90	(1.29 - 2.79)	1.80	(1.29 - 2.52)	0.673
Region 8R (Alameda)	2.29	(1.58 - 3.30)	2.09	(1.52 - 2.87)	0.506
Region 9R (San Mateo)	1.70	(1.13 - 2.55)	1.59	(1.11 - 2.28)	0.654
Region 10	2.66	(1.86 - 3.81)	2.28	(1.66 - 3.12)	0.226
Region 11 (Los Angeles)	2.08	(1.71 - 2.53)	2.05	(1.67 - 2.51)	0.867
LA SPA 1 and 5	2.56	(1.72 - 3.78)	2.40	(1.69 - 3.41)	0.652
LA SPA 2	2.13	(1.49 - 3.02)	1.90	(1.36 - 2.63)	0.377
LA SPA 3	1.66	(1.14 - 2.41)	1.69	(1.22 - 2.34)	0.875
LA SPA 4	2.57	(1.76 - 3.76)	2.58	(1.84 - 3.62)	0.978
LA SPA 6	2.20	(1.49 - 3.23)	2.23	(1.59 - 3.13)	0.905
LA SPA 7	1.79	(1.22 - 2.64)	1.88	(1.34 - 2.63)	0.730
LA SPA 8	1.97	(1.35 - 2.85)	2.05	(1.50 - 2.81)	0.758
Region 12R	2.12	(1.46 - 3.08)	1.91	(1.35 - 2.70)	0.415
Regions 13 and 19R	2.07	(1.46 - 2.92)	1.70	(1.26 - 2.29)	0.112
Region 13 (Riverside)	2.06	(1.43 - 2.97)	1.68	(1.22 - 2.31)	0.116
Region 19R (Imperial)	2.19	(1.49 - 3.22)	1.97	(1.39 - 2.80)	0.415
Region 14 (Orange)	1.80	(1.31 - 2.46)	1.91	(1.46 - 2.50)	0.633
Region 15R (Fresno)	2.13	(1.46 - 3.09)	2.04	(1.42 - 2.92)	0.734
Region 16R (San Diego)	2.29	(1.68 - 3.13)	2.20	(1.64 - 2.95)	0.734
Region 17R	2.29	(1.63 - 3.21)	2.44	(1.75 - 3.39)	0.608
Region 18R (San Bernardino)	2.06	(1.46 - 2.90)	2.00	(1.47 - 2.71)	0.810
Region 20R	2.06	(1.42 - 2.99)	1.88	(1.34 - 2.63)	0.478
Region 21R	2.38	(1.66 - 3.42)	2.25	(1.63 - 3.10)	0.636
Colorado	3.44[b]	(2.73 - 4.32)	2.76	(2.15 - 3.53)	0.052
Region 1	4.20[a]	(2.89 - 6.06)	3.00	(2.15 - 4.18)	0.022
Regions 2 and 7	3.55	(2.69 - 4.67)	2.95	(2.23 - 3.90)	0.163
Region 3	2.78	(1.88 - 4.08)	2.44	(1.68 - 3.54)	0.365
Region 4	2.71	(1.74 - 4.20)	2.37	(1.54 - 3.65)	0.404
Regions 5 and 6	3.22[a]	(2.07 - 4.98)	2.08	(1.42 - 3.04)	0.009
Connecticut	1.82	(1.32 - 2.50)	1.89	(1.44 - 2.50)	0.760
Eastern	1.80	(1.13 - 2.87)	1.78	(1.21 - 2.61)	0.932
North Central	1.68	(1.10 - 2.55)	2.02	(1.43 - 2.84)	0.275
Northwestern	1.97	(1.25 - 3.08)	1.71	(1.15 - 2.52)	0.395
South Central	2.02	(1.33 - 3.05)	2.04	(1.46 - 2.86)	0.934
Southwest	1.66	(1.03 - 2.67)	1.78	(1.19 - 2.64)	0.691

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Delaware	2.09	(1.55 - 2.81)	1.81	(1.37 - 2.40)	0.276
Kent	2.11[b]	(1.37 - 3.23)	1.63	(1.11 - 2.41)	0.098
New Castle (excluding Wilmington City)	2.17	(1.53 - 3.08)	2.06	(1.51 - 2.81)	0.736
Sussex	1.84[a]	(1.18 - 2.86)	1.25	(0.85 - 1.84)	0.019
Wilmington City	2.16	(1.27 - 3.66)	2.17	(1.39 - 3.37)	0.986
District of Columbia	3.32	(2.49 - 4.41)	2.98	(2.26 - 3.92)	0.424
Ward 1	3.39	(2.13 - 5.35)	3.71	(2.56 - 5.35)	0.626
Ward 2	4.57	(3.07 - 6.76)	3.92	(2.76 - 5.54)	0.373
Ward 3	3.47	(2.31 - 5.17)	3.24	(2.29 - 4.55)	0.696
Ward 4	2.47	(1.45 - 4.17)	2.34	(1.55 - 3.54)	0.806
Ward 5	3.16	(1.87 - 5.29)	2.50	(1.66 - 3.75)	0.257
Ward 6	3.43	(2.12 - 5.51)	3.39	(2.29 - 4.97)	0.947
Ward 7	3.23	(1.90 - 5.44)	2.29	(1.42 - 3.67)	0.164
Ward 8	2.54	(1.45 - 4.40)	2.21	(1.38 - 3.51)	0.534
Florida	1.83	(1.54 - 2.17)	1.79	(1.50 - 2.14)	0.810
Region A - Northwest	2.07	(1.59 - 2.69)	2.17	(1.70 - 2.79)	0.647
Circuit 1	1.92	(1.32 - 2.77)	2.04	(1.47 - 2.83)	0.656
Circuit 2	2.41	(1.63 - 3.55)	2.70	(1.95 - 3.74)	0.401
Circuit 14	1.98	(1.30 - 3.01)	1.78	(1.24 - 2.55)	0.471
Region B - Northeast	1.92	(1.48 - 2.48)	1.93	(1.51 - 2.46)	0.962
Circuits 3 and 8	2.04	(1.38 - 3.00)	2.09	(1.52 - 2.87)	0.847
Circuit 4	2.03	(1.38 - 2.97)	2.06	(1.46 - 2.90)	0.932
Circuit 7	1.71	(1.14 - 2.54)	1.66	(1.20 - 2.30)	0.854
Region C - Central	1.81	(1.45 - 2.26)	1.65	(1.34 - 2.04)	0.353
Circuit 5	1.52	(1.02 - 2.27)	1.21	(0.85 - 1.73)	0.168
Circuit 9	2.12	(1.50 - 2.99)	2.25	(1.68 - 3.01)	0.656
Circuit 10	1.60	(1.09 - 2.35)	1.42	(1.03 - 1.96)	0.419
Circuit 18	1.88	(1.29 - 2.75)	1.69	(1.23 - 2.32)	0.444
Circuit 19	1.76[a]	(1.15 - 2.66)	1.27	(0.89 - 1.80)	0.033
Region D - Southeast	1.54	(1.14 - 2.07)	1.67	(1.30 - 2.13)	0.503
Circuit 15 (Palm Beach)	1.51	(1.01 - 2.26)	1.71	(1.26 - 2.33)	0.410
Circuit 17 (Broward)	1.56	(1.08 - 2.25)	1.63	(1.21 - 2.20)	0.753
Region E - Sun Coast	1.95	(1.53 - 2.48)	1.96	(1.57 - 2.44)	0.957
Circuit 6	1.91	(1.30 - 2.80)	2.38	(1.73 - 3.28)	0.164
Circuit 12	2.02	(1.31 - 3.10)	1.91	(1.36 - 2.67)	0.723
Circuit 13 (Hillsborough)	2.00	(1.41 - 2.83)	1.91	(1.42 - 2.56)	0.727
Circuit 20	1.90	(1.28 - 2.81)	1.55	(1.11 - 2.15)	0.174
Region F - Southern (Circuits 11 and 16)	1.79	(1.28 - 2.49)	1.56	(1.20 - 2.04)	0.311
Georgia	1.39	(0.98 - 1.98)	1.58	(1.15 - 2.18)	0.351
Region 1	1.26	(0.80 - 1.97)	1.36	(0.91 - 2.02)	0.668
Region 2	1.48	(0.89 - 2.47)	1.75	(1.13 - 2.71)	0.336
Region 3	1.42	(0.86 - 2.31)	1.72	(1.16 - 2.55)	0.316
Region 4	1.50	(0.88 - 2.53)	1.77	(1.13 - 2.77)	0.372
Region 5	1.46	(0.92 - 2.32)	1.51	(0.98 - 2.32)	0.828
Region 6	1.39	(0.86 - 2.24)	1.53	(0.99 - 2.35)	0.590

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Hawaii	1.59	(1.14 - 2.22)	1.59	(1.15 - 2.19)	0.995
Hawaii Island	2.32	(1.44 - 3.73)	1.88	(1.21 - 2.91)	0.262
Honolulu	1.41	(0.97 - 2.07)	1.61	(1.15 - 2.27)	0.465
Kauai and Maui	1.76[a]	(1.12 - 2.75)	1.26	(0.84 - 1.88)	0.039
Kauai	1.88	(1.11 - 3.19)	1.41	(0.87 - 2.27)	0.141
Maui	1.70[a]	(1.01 - 2.84)	1.19	(0.77 - 1.84)	0.045
Idaho	1.16	(0.85 - 1.58)	1.08	(0.77 - 1.52)	0.566
Region 1	1.11[b]	(0.69 - 1.78)	0.82	(0.52 - 1.29)	0.071
Region 2	1.29	(0.80 - 2.09)	1.20	(0.78 - 1.87)	0.646
Region 3	1.05	(0.67 - 1.65)	1.08	(0.69 - 1.70)	0.835
Region 4	1.25	(0.84 - 1.85)	1.25	(0.82 - 1.91)	0.981
Region 5	1.09	(0.69 - 1.71)	1.03	(0.66 - 1.61)	0.702
Region 6	1.18	(0.75 - 1.84)	1.00	(0.64 - 1.56)	0.273
Region 7	1.14	(0.74 - 1.76)	1.01	(0.65 - 1.57)	0.407
Illinois	1.88	(1.58 - 2.23)	1.80	(1.50 - 2.15)	0.632
Region I (Cook)	2.16	(1.68 - 2.78)	2.21	(1.74 - 2.79)	0.881
Region II	1.63	(1.25 - 2.13)	1.42	(1.11 - 1.82)	0.289
Region III	2.02	(1.51 - 2.71)	1.84	(1.39 - 2.44)	0.446
Region IV	1.56	(1.06 - 2.27)	1.48	(1.06 - 2.07)	0.757
Region V	1.64	(1.15 - 2.32)	1.50	(1.09 - 2.06)	0.540
Indiana	1.36[b]	(0.98 - 1.88)	1.06	(0.73 - 1.53)	0.056
Central	1.31	(0.84 - 2.06)	1.07	(0.68 - 1.70)	0.215
East	1.30	(0.79 - 2.12)	1.04	(0.64 - 1.67)	0.198
North Central	1.31[b]	(0.83 - 2.05)	0.97	(0.61 - 1.53)	0.059
Northeast	1.28	(0.80 - 2.04)	0.98	(0.61 - 1.55)	0.107
Northwest	1.38[b]	(0.85 - 2.22)	1.03	(0.63 - 1.67)	0.093
Southeast	1.38[b]	(0.86 - 2.22)	1.02	(0.64 - 1.62)	0.073
Southwest	1.30	(0.79 - 2.15)	1.04	(0.63 - 1.71)	0.185
West	1.67	(1.09 - 2.56)	1.33	(0.85 - 2.07)	0.116
Iowa	1.00	(0.70 - 1.41)	1.10	(0.79 - 1.52)	0.472
Central	1.10	(0.69 - 1.75)	1.01	(0.64 - 1.58)	0.620
North Central	1.05	(0.65 - 1.69)	1.33	(0.85 - 2.06)	0.133
Northeast	1.02	(0.65 - 1.60)	1.05	(0.70 - 1.57)	0.853
Northwest	0.95	(0.60 - 1.50)	0.92	(0.60 - 1.42)	0.856
Southeast	0.95[b]	(0.60 - 1.51)	1.26	(0.85 - 1.87)	0.059
Southwest	0.88	(0.52 - 1.48)	1.01	(0.65 - 1.59)	0.434
Kansas	1.48	(1.08 - 2.03)	1.36	(1.00 - 1.86)	0.482
Kansas City Metro	1.65	(1.11 - 2.46)	1.39	(0.96 - 2.02)	0.283
Northeast	1.52	(0.98 - 2.34)	1.22	(0.81 - 1.85)	0.128
South Central	1.32	(0.81 - 2.14)	1.24	(0.81 - 1.89)	0.666
Southeast	1.48	(0.93 - 2.36)	1.22	(0.79 - 1.89)	0.181
West	1.23	(0.78 - 1.94)	1.22	(0.81 - 1.83)	0.945
Wichita (Sedgwick)	1.40	(0.90 - 2.17)	1.70	(1.10 - 2.63)	0.207

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Kentucky	1.28	(0.92 - 1.79)	1.29	(0.93 - 1.79)	0.972
Adanta, Cumberland River, and Lifeskills	1.07	(0.67 - 1.70)	1.28	(0.83 - 1.95)	0.274
Bluegrass, Comprehend, and North Key	1.38	(0.90 - 2.11)	1.37	(0.91 - 2.05)	0.957
Communicare and River Valley	1.32	(0.80 - 2.15)	1.14	(0.74 - 1.75)	0.369
Four Rivers and Pennyroyal	1.30	(0.80 - 2.09)	1.36	(0.88 - 2.11)	0.784
Kentucky River, Mountain, and Pathways	1.21	(0.76 - 1.94)	1.22	(0.77 - 1.93)	0.956
Seven Counties	1.33	(0.84 - 2.11)	1.27	(0.83 - 1.93)	0.759
Louisiana	1.83	(1.34 - 2.49)	1.50	(1.10 - 2.04)	0.136
Regions 1 and 10	--	(-- - --)	1.98	(1.37 - 2.85)	--
Region 1	--	(-- - --)	2.21	(1.43 - 3.40)	--
Region 10 (Jefferson)	1.91	(1.16 - 3.13)	1.75	(1.17 - 2.62)	0.615
Regions 2 and 9	1.68	(1.09 - 2.58)	1.36	(0.92 - 2.01)	0.222
Region 3	--	(-- - --)	1.39	(0.91 - 2.13)	--
Regions 4, 5, and 6	1.71	(1.11 - 2.61)	1.52	(1.04 - 2.22)	0.493
Regions 7 and 8	1.84[a]	(1.19 - 2.83)	1.25	(0.83 - 1.87)	0.030
Maine	2.10	(1.61 - 2.74)	1.81	(1.38 - 2.35)	0.183
Aroostook/Downeast	1.80	(1.18 - 2.72)	1.78	(1.25 - 2.53)	0.941
Aroostook	--	(-- - --)	1.79	(1.17 - 2.73)	--
Downeast	--	(-- - --)	1.77	(1.18 - 2.63)	--
Central	1.92	(1.24 - 2.98)	1.61	(1.08 - 2.41)	0.272
Cumberland	2.60	(1.80 - 3.76)	2.58	(1.83 - 3.61)	0.942
Midcoast	2.19[a]	(1.42 - 3.38)	1.47	(0.98 - 2.21)	0.015
Penquis	2.17	(1.44 - 3.27)	1.98	(1.36 - 2.86)	0.536
Western	1.97	(1.30 - 2.98)	1.53	(1.05 - 2.23)	0.116
York	1.81[a]	(1.18 - 2.76)	1.27	(0.86 - 1.86)	0.029
Maryland	1.68	(1.18 - 2.38)	1.39	(0.98 - 1.96)	0.143
Anne Arundel	1.80	(1.12 - 2.89)	1.45	(0.92 - 2.26)	0.133
Baltimore City	2.15	(1.21 - 3.78)	2.10	(1.29 - 3.39)	0.913
Baltimore County	1.58	(0.93 - 2.65)	1.43	(0.91 - 2.24)	0.596
Montgomery	1.30	(0.81 - 2.11)	1.12	(0.74 - 1.69)	0.328
North Central	1.50	(0.93 - 2.40)	1.27	(0.80 - 2.00)	0.313
Northeast	1.68	(1.06 - 2.67)	1.42	(0.90 - 2.24)	0.283
Prince George's	1.64[a]	(0.96 - 2.79)	1.11	(0.69 - 1.76)	0.034
South	1.99[a]	(1.21 - 3.26)	1.44	(0.91 - 2.25)	0.032
West	1.69	(1.04 - 2.73)	1.44	(0.92 - 2.24)	0.323

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Massachusetts	2.64[a]	(2.06 - 3.38)	2.06	(1.58 - 2.66)	0.017
Boston	3.00	(1.96 - 4.58)	3.09	(2.17 - 4.39)	0.846
Central	2.74	(1.85 - 4.04)	2.25	(1.55 - 3.25)	0.155
Metrowest	2.34[b]	(1.64 - 3.31)	1.84	(1.30 - 2.60)	0.081
Northeast	2.43[a]	(1.64 - 3.58)	1.79	(1.24 - 2.57)	0.043
Southeast	2.43[b]	(1.65 - 3.57)	1.85	(1.27 - 2.68)	0.060
Western	3.40[a]	(2.23 - 5.16)	1.98	(1.37 - 2.86)	0.000
Michigan	1.83[a]	(1.56 - 2.15)	1.33	(1.10 - 1.62)	0.000
Detroit City	1.76	(1.08 - 2.85)	1.63	(1.04 - 2.53)	0.724
Genesee	1.92[a]	(1.30 - 2.83)	1.29	(0.90 - 1.83)	0.008
Kalamazoo	1.73[a]	(1.20 - 2.47)	1.23	(0.89 - 1.69)	0.012
Kent	2.04[a]	(1.45 - 2.87)	1.44	(1.04 - 1.98)	0.011
Lakeshore	1.81[a]	(1.30 - 2.51)	1.23	(0.89 - 1.70)	0.004
Macomb	1.83[a]	(1.30 - 2.57)	1.13	(0.82 - 1.56)	0.001
Mid South	1.89[a]	(1.39 - 2.57)	1.41	(1.03 - 1.94)	0.015
Northern	1.97[a]	(1.43 - 2.70)	1.33	(0.98 - 1.81)	0.002
Oakland	1.69[a]	(1.23 - 2.32)	1.27	(0.95 - 1.70)	0.021
Pathways and Western	1.99[a]	(1.39 - 2.86)	1.16	(0.82 - 1.64)	0.000
Riverhaven	1.90[a]	(1.33 - 2.73)	1.34	(0.95 - 1.89)	0.014
Saginaw	1.79	(1.19 - 2.68)	1.46	(1.00 - 2.13)	0.168
Southeast	1.84[b]	(1.36 - 2.49)	1.47	(1.06 - 2.02)	0.093
St. Clair	1.63[a]	(1.13 - 2.34)	1.11	(0.78 - 1.59)	0.006
Washtenaw	1.83[a]	(1.30 - 2.58)	1.34	(0.98 - 1.83)	0.018
Minnesota	1.76[a]	(1.33 - 2.33)	1.28	(0.94 - 1.74)	0.008
Regions 1 and 2	1.68[a]	(1.07 - 2.63)	1.20	(0.78 - 1.86)	0.036
Regions 3 and 4	1.66[a]	(1.11 - 2.48)	1.09	(0.72 - 1.65)	0.008
Regions 5 and 6	1.51	(1.00 - 2.27)	1.27	(0.85 - 1.90)	0.258
Region 7A (Hennepin)	1.96	(1.26 - 3.03)	1.70	(1.16 - 2.48)	0.398
Region 7B (Ramsey)	1.90[b]	(1.19 - 3.01)	1.41	(0.91 - 2.17)	0.069
Region 7C	1.83[a]	(1.22 - 2.74)	0.98	(0.65 - 1.48)	0.000
Mississippi	1.42	(0.99 - 2.04)	1.47	(1.05 - 2.06)	0.824
Region 1	1.63	(1.03 - 2.55)	1.48	(0.98 - 2.24)	0.592
Region 2	1.50	(0.84 - 2.66)	1.51	(0.93 - 2.45)	0.970
Region 3	1.27	(0.76 - 2.13)	1.37	(0.89 - 2.11)	0.683
Region 4	1.33	(0.80 - 2.19)	1.54	(1.00 - 2.36)	0.466
Region 5	1.24	(0.69 - 2.22)	1.28	(0.80 - 2.04)	0.892
Region 6	1.36	(0.81 - 2.26)	1.42	(0.92 - 2.19)	0.801
Region 7	1.44	(0.89 - 2.33)	1.56	(1.03 - 2.34)	0.682

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Missouri	1.78[a]	(1.31 - 2.41)	1.25	(0.91 - 1.73)	0.003
Central	1.68[a]	(1.07 - 2.64)	1.24	(0.81 - 1.87)	0.045
Eastern	1.97[a]	(1.35 - 2.87)	1.35	(0.92 - 1.97)	0.012
Eastern (St. Louis City and County)	1.86	(1.16 - 2.94)	1.54	(1.00 - 2.37)	0.291
Eastern (excluding St. Louis)	2.17[a]	(1.37 - 3.42)	1.01	(0.65 - 1.57)	0.000
Northwest	1.76[a]	(1.20 - 2.56)	1.23	(0.85 - 1.78)	0.010
Northwest (Jackson)	1.86	(1.16 - 2.98)	1.49	(0.96 - 2.32)	0.210
Northwest (excluding Jackson)	1.67[a]	(1.08 - 2.58)	1.01	(0.65 - 1.55)	0.001
Southeast	1.51[a]	(0.95 - 2.40)	1.08	(0.69 - 1.67)	0.035
Southwest	1.66[a]	(1.09 - 2.51)	1.23	(0.81 - 1.87)	0.035
Montana	2.04[a]	(1.56 - 2.66)	1.51	(1.15 - 1.98)	0.006
Region 1	1.72[a]	(1.10 - 2.69)	1.11	(0.73 - 1.67)	0.003
Region 2	1.84	(1.21 - 2.79)	1.43	(0.95 - 2.14)	0.112
Region 3	2.06[a]	(1.40 - 3.01)	1.41	(0.97 - 2.04)	0.007
Region 4	2.02[b]	(1.38 - 2.94)	1.57	(1.10 - 2.22)	0.064
Region 5	2.21[b]	(1.54 - 3.17)	1.68	(1.21 - 2.31)	0.057
Nebraska	1.48	(1.08 - 2.02)	1.39	(1.05 - 1.85)	0.654
Regions 1 and 2	1.20	(0.79 - 1.82)	1.24	(0.86 - 1.80)	0.806
Region 1	1.15	(0.71 - 1.86)	1.30	(0.84 - 2.03)	0.431
Region 2	1.24	(0.75 - 2.04)	1.19	(0.78 - 1.81)	0.769
Region 3	1.37	(0.87 - 2.14)	1.14	(0.75 - 1.71)	0.228
Region 4	1.33	(0.82 - 2.16)	1.09	(0.71 - 1.65)	0.230
Region 5	1.61	(1.08 - 2.41)	1.46	(1.02 - 2.08)	0.501
Region 6	1.54	(1.03 - 2.30)	1.56	(1.10 - 2.19)	0.950
Nevada[1]	2.46[a]	(1.85 - 3.28)	1.63	(1.20 - 2.22)	0.001
Clark – Region 1	2.31[a]	(1.65 - 3.23)	1.56	(1.11 - 2.21)	0.006
Region 3	2.50[a]	(1.61 - 3.87)	1.38	(0.95 - 2.01)	0.000
Capital District	--	(-- - --)	1.50	(0.98 - 2.28)	--
Rural/Frontier	--	(-- - --)	1.28	(0.82 - 1.99)	--
Washoe – Region 2	3.13[a]	(2.13 - 4.58)	2.15	(1.50 - 3.07)	0.007
New Hampshire	2.54[a]	(1.99 - 3.25)	1.99	(1.54 - 2.56)	0.027
Central	2.77[b]	(2.03 - 3.78)	2.23	(1.66 - 2.99)	0.092
Central 1	3.11	(2.10 - 4.59)	2.43	(1.72 - 3.42)	0.103
Central 2	2.45	(1.64 - 3.65)	2.03	(1.40 - 2.95)	0.220
Northern	2.63[b]	(1.73 - 3.97)	1.95	(1.37 - 2.77)	0.052
Southern	2.41[a]	(1.82 - 3.20)	1.88	(1.41 - 2.49)	0.037
Southern 1 (Rockingham)	2.27[a]	(1.56 - 3.29)	1.56	(1.11 - 2.17)	0.007
Southern 2	2.50	(1.80 - 3.48)	2.08	(1.49 - 2.89)	0.186
New Jersey	2.09	(1.54 - 2.84)	1.98	(1.48 - 2.66)	0.656
Central	2.21	(1.45 - 3.35)	1.82	(1.24 - 2.66)	0.200
Metropolitan	2.15	(1.40 - 3.28)	2.48	(1.70 - 3.61)	0.360
Northern	1.88	(1.24 - 2.85)	1.88	(1.33 - 2.67)	0.997
Southern	2.21	(1.45 - 3.37)	1.75	(1.17 - 2.61)	0.148

See notes at end of table.

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Table 6 *Cocaine Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
New Mexico	2.23	(1.71 - 2.90)	2.12	(1.60 - 2.81)	0.671
Region 1	1.82	(1.23 - 2.68)	1.74	(1.19 - 2.55)	0.770
Region 2	2.18	(1.42 - 3.35)	1.90	(1.27 - 2.83)	0.336
Region 3 (Bernalillo)	2.66	(1.90 - 3.72)	2.64	(1.89 - 3.68)	0.955
Region 4	1.99	(1.31 - 3.03)	1.70	(1.16 - 2.49)	0.246
Region 5	2.13	(1.42 - 3.18)	2.10	(1.45 - 3.04)	0.930
New York	2.43[b]	(2.07 - 2.85)	2.06	(1.74 - 2.45)	0.063
Region A	2.29	(1.84 - 2.85)	2.35	(1.89 - 2.90)	0.823
Region 1	2.02	(1.35 - 3.01)	2.13	(1.47 - 3.08)	0.736
Region 2	2.07	(1.49 - 2.87)	2.19	(1.64 - 2.93)	0.685
Region 3	3.69	(2.58 - 5.24)	3.38	(2.48 - 4.58)	0.581
Region 4	1.70	(1.18 - 2.44)	1.91	(1.41 - 2.58)	0.422
Region B	2.28[a]	(1.83 - 2.85)	1.79	(1.45 - 2.19)	0.017
Region 5	2.30[a]	(1.71 - 3.09)	1.74	(1.35 - 2.24)	0.027
Region 6	1.96	(1.36 - 2.82)	1.63	(1.17 - 2.27)	0.201
Region 7	2.70	(1.91 - 3.80)	2.19	(1.60 - 3.00)	0.126
Region C	2.72[a]	(2.24 - 3.31)	1.97	(1.61 - 2.41)	0.001
Region 8	2.53	(1.80 - 3.53)	2.09	(1.54 - 2.83)	0.167
Region 9	2.52[b]	(1.78 - 3.55)	1.92	(1.41 - 2.62)	0.059
Region 10	2.83[a]	(2.01 - 3.96)	1.79	(1.30 - 2.46)	0.001
Region 11	2.81[a]	(2.04 - 3.85)	2.02	(1.48 - 2.74)	0.010
Region 12	2.94[a]	(2.11 - 4.09)	1.94	(1.41 - 2.66)	0.005
Region D	2.73[a]	(2.12 - 3.50)	1.76	(1.38 - 2.23)	0.000
Region 13	2.39[a]	(1.61 - 3.54)	1.75	(1.26 - 2.44)	0.031
Region 14	2.60[a]	(1.83 - 3.68)	1.75	(1.26 - 2.44)	0.004
Region 15	3.15[a]	(2.14 - 4.62)	1.76	(1.24 - 2.49)	0.000
North Carolina[1]	2.04	(1.50 - 2.77)	1.69	(1.24 - 2.31)	0.103
Alliance	2.00	(1.29 - 3.08)	1.78	(1.20 - 2.63)	0.463
Cardinal Innovations	2.06	(1.30 - 3.25)	1.86	(1.24 - 2.78)	0.515
CenterPoint/Guilford	2.04[b]	(1.34 - 3.10)	1.62	(1.11 - 2.35)	0.100
CenterPoint	1.91	(1.15 - 3.15)	1.65	(1.08 - 2.52)	0.390
Guilford	2.19[b]	(1.30 - 3.65)	1.58	(1.01 - 2.46)	0.067
CoastalCare	2.27	(1.44 - 3.57)	2.11	(1.38 - 3.22)	0.627
Eastpointe	2.02[b]	(1.18 - 3.46)	1.45	(0.93 - 2.26)	0.078
ECBH	2.29[b]	(1.41 - 3.69)	1.72	(1.11 - 2.65)	0.078
MeckLINK	2.26[a]	(1.40 - 3.64)	1.61	(1.04 - 2.48)	0.040
Partners	1.92	(1.22 - 3.00)	1.58	(1.04 - 2.39)	0.258
Sandhills	1.84	(1.09 - 3.07)	1.42	(0.91 - 2.22)	0.137
Smoky Mountain	1.78	(1.11 - 2.83)	1.59	(1.03 - 2.45)	0.480
Western Highlands	1.96	(1.22 - 3.13)	1.67	(1.11 - 2.51)	0.308

See notes at end of table.

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Table 6 *Cocaine Use in the Past Year* among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
North Dakota	1.02	(0.71 - 1.45)	0.97	(0.68 - 1.39)	0.767
Badlands and West Central	0.94	(0.59 - 1.49)	0.84	(0.54 - 1.32)	0.551
Lake Region and South Central	0.83	(0.51 - 1.34)	0.89	(0.56 - 1.43)	0.662
North Central and Northwest	0.92	(0.57 - 1.47)	0.86	(0.54 - 1.35)	0.682
Northeast	1.22	(0.77 - 1.92)	1.26	(0.83 - 1.91)	0.853
Southeast	1.16	(0.75 - 1.79)	1.09	(0.70 - 1.71)	0.722
Ohio	1.46	(1.21 - 1.74)	1.54	(1.28 - 1.85)	0.562
Boards 2, 46, 55, and 68	1.45	(1.02 - 2.05)	1.44	(1.03 - 2.01)	0.974
Boards 3, 52, and 85	1.16	(0.77 - 1.75)	1.29	(0.90 - 1.85)	0.477
Boards 4 and 78	1.31	(0.86 - 1.98)	1.48	(1.03 - 2.11)	0.418
Boards 5 and 60	1.51	(1.05 - 2.16)	1.57	(1.12 - 2.20)	0.768
Boards 7, 15, 41, 79, and 84	1.12	(0.74 - 1.69)	1.25	(0.90 - 1.74)	0.469
Boards 8, 13, and 83	1.20	(0.81 - 1.78)	1.27	(0.91 - 1.77)	0.712
Board 9 (Butler)	1.24	(0.82 - 1.89)	1.23	(0.88 - 1.71)	0.942
Board 12	1.47	(1.00 - 2.15)	1.58	(1.10 - 2.26)	0.590
Boards 18 and 47	1.43	(1.00 - 2.03)	1.39	(1.03 - 1.89)	0.881
Boards 20, 32, 54, and 69	1.26	(0.86 - 1.85)	1.34	(0.95 - 1.87)	0.682
Boards 21, 39, 51, 70, and 80	1.20	(0.80 - 1.79)	1.20	(0.84 - 1.71)	0.990
Boards 22, 74, and 87	1.47	(1.01 - 2.14)	1.43	(1.03 - 1.98)	0.841
Boards 23 and 45	1.38	(0.93 - 2.03)	1.49	(1.06 - 2.09)	0.594
Board 25 (Franklin)	2.01	(1.46 - 2.78)	2.34	(1.74 - 3.14)	0.279
Boards 27, 71, and 73	1.26	(0.85 - 1.86)	1.54	(1.08 - 2.19)	0.203
Boards 28, 43, and 67	1.31	(0.91 - 1.86)	1.30	(0.94 - 1.81)	0.993
Board 31 (Hamilton)	1.52	(1.03 - 2.22)	1.82	(1.29 - 2.56)	0.243
Board 48 (Lucas)	1.75	(1.14 - 2.67)	1.52	(1.08 - 2.13)	0.389
Boards 50 and 76	1.74	(1.18 - 2.57)	1.35	(0.96 - 1.89)	0.102
Board 57 (Montgomery)	1.51	(1.00 - 2.27)	1.93	(1.34 - 2.76)	0.127
Board 77 (Summit)	1.39	(0.95 - 2.03)	1.41	(0.99 - 1.99)	0.936
Oklahoma	1.37	(0.98 - 1.92)	1.15	(0.82 - 1.62)	0.150
Central	1.47	(0.92 - 2.34)	1.17	(0.76 - 1.80)	0.148
East Central	1.39[a]	(0.83 - 2.31)	0.96	(0.60 - 1.55)	0.025
Northeast	1.29[a]	(0.80 - 2.05)	0.86	(0.56 - 1.33)	0.010
Northwest and Southwest	1.44	(0.91 - 2.26)	1.19	(0.76 - 1.86)	0.199
Oklahoma County	1.40	(0.86 - 2.28)	1.30	(0.85 - 1.99)	0.658
Southeast	1.22	(0.77 - 1.95)	1.16	(0.72 - 1.85)	0.730
Tulsa County	1.39	(0.87 - 2.20)	1.28	(0.82 - 2.00)	0.631
Oregon	2.32	(1.80 - 3.00)	1.93	(1.47 - 2.54)	0.106
Region 1 (Multnomah)	3.09	(2.06 - 4.61)	3.25	(2.27 - 4.63)	0.768
Region 2	1.82	(1.23 - 2.70)	1.56	(1.08 - 2.26)	0.254
Region 3	2.49[a]	(1.81 - 3.41)	1.70	(1.21 - 2.39)	0.007
Region 4	1.96	(1.30 - 2.96)	1.55	(1.03 - 2.32)	0.132
Region 5 (Central)	2.24[a]	(1.42 - 3.52)	1.53	(1.01 - 2.30)	0.013
Region 6 (Eastern)	1.99	(1.29 - 3.06)	1.59	(1.02 - 2.46)	0.147

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Pennsylvania	2.10[a]	(1.76 - 2.50)	1.72	(1.42 - 2.07)	0.033
Region 1 (Allegheny)	2.58	(1.82 - 3.63)	2.15	(1.57 - 2.93)	0.247
Regions 3, 8, 9, and 51	2.15[b]	(1.45 - 3.18)	1.65	(1.16 - 2.35)	0.068
Regions 4, 11, 37, and 49	1.99[a]	(1.41 - 2.80)	1.39	(1.01 - 1.92)	0.010
Regions 5, 18, 23, 24, and 46	1.91[a]	(1.25 - 2.89)	1.34	(0.95 - 1.87)	0.019
Regions 6, 12, 16, 31, 35, 45, and 47	2.08[a]	(1.45 - 2.98)	1.46	(1.05 - 2.02)	0.009
Regions 7, 13, 20, and 33	2.16[a]	(1.62 - 2.87)	1.42	(1.09 - 1.84)	0.001
Regions 10, 15, 27, 32, 43, and 44	1.69	(1.15 - 2.48)	1.49	(1.05 - 2.10)	0.379
Regions 17 and 21	2.15[a]	(1.45 - 3.19)	1.59	(1.13 - 2.24)	0.047
Regions 19, 26, 28, and 42	1.81[b]	(1.28 - 2.57)	1.40	(1.02 - 1.91)	0.066
Regions 22, 38, 40, 41, and 48	1.73	(1.19 - 2.50)	1.66	(1.20 - 2.31)	0.796
Regions 29 and 34	1.83	(1.25 - 2.66)	1.74	(1.26 - 2.39)	0.697
Regions 30 and 50	2.10[a]	(1.45 - 3.03)	1.47	(1.05 - 2.05)	0.013
Region 36 (Philadelphia)	2.50	(1.73 - 3.60)	2.93	(2.14 - 3.99)	0.357
Rhode Island	3.33[a]	(2.55 - 4.33)	2.49	(1.89 - 3.26)	0.032
Bristol and Newport	2.89[a]	(1.86 - 4.48)	1.66	(1.12 - 2.46)	0.001
Kent	2.65	(1.70 - 4.12)	2.04	(1.37 - 3.03)	0.150
Providence	3.65[b]	(2.68 - 4.94)	2.74	(2.01 - 3.72)	0.070
Washington	3.12	(2.08 - 4.66)	2.72	(1.87 - 3.92)	0.366
South Carolina	2.35[a]	(1.71 - 3.22)	1.72	(1.26 - 2.34)	0.035
Region 1	1.97	(1.25 - 3.08)	1.79	(1.20 - 2.65)	0.602
Region 2	2.09[b]	(1.36 - 3.18)	1.52	(1.05 - 2.21)	0.074
Region 3	2.56[b]	(1.58 - 4.11)	1.74	(1.13 - 2.66)	0.056
Region 4	2.90[a]	(1.83 - 4.56)	1.85	(1.26 - 2.69)	0.029
South Dakota	1.16[a]	(0.83 - 1.63)	0.91	(0.63 - 1.31)	0.044
Region 1	--	(-- - --)	0.90	(0.58 - 1.40)	--
Region 2	--	(-- - --)	0.73	(0.45 - 1.18)	--
Region 3	--	(-- - --)	0.85	(0.54 - 1.35)	--
Region 4	--	(-- - --)	0.81	(0.50 - 1.31)	--
Region 5	--	(-- - --)	1.08	(0.70 - 1.66)	--
Tennessee	1.46	(1.03 - 2.06)	1.43	(1.04 - 1.97)	0.887
Region 1	1.26	(0.76 - 2.09)	1.40	(0.92 - 2.13)	0.544
Region 2	1.50	(0.96 - 2.35)	1.60	(1.06 - 2.42)	0.688
Region 3	--	(-- - --)	1.45	(0.96 - 2.20)	--
Region 4 (Davidson)	1.92	(1.14 - 3.23)	1.86	(1.22 - 2.84)	0.851
Region 5	--	(-- - --)	1.13	(0.75 - 1.69)	--
Region 6	1.41	(0.85 - 2.32)	1.31	(0.83 - 2.04)	0.652
Region 7 (Shelby)	1.50	(0.87 - 2.58)	1.50	(0.95 - 2.38)	0.998

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Texas	1.79[a]	(1.52 - 2.11)	1.47	(1.24 - 1.75)	0.016
Region 1	1.90	(1.35 - 2.67)	1.76	(1.27 - 2.44)	0.530
Region 2	1.62[b]	(1.08 - 2.43)	1.25	(0.85 - 1.82)	0.064
Region 3	1.73	(1.35 - 2.21)	1.50	(1.21 - 1.86)	0.158
Region 3a	1.84	(1.37 - 2.46)	1.56	(1.21 - 2.01)	0.165
Region 3bc	1.53	(1.08 - 2.17)	1.40	(1.03 - 1.89)	0.488
Region 4	1.56[b]	(1.05 - 2.29)	1.22	(0.84 - 1.77)	0.093
Region 5	1.62[a]	(1.07 - 2.46)	1.21	(0.85 - 1.71)	0.043
Region 6	1.89[a]	(1.45 - 2.47)	1.38	(1.07 - 1.79)	0.010
Region 6a	1.89[a]	(1.41 - 2.51)	1.38	(1.04 - 1.81)	0.015
Region 6bc	1.95[a]	(1.31 - 2.89)	1.45	(1.01 - 2.08)	0.032
Region 7	2.08	(1.60 - 2.70)	1.79	(1.40 - 2.27)	0.127
Region 7a	2.03	(1.45 - 2.83)	1.95	(1.46 - 2.61)	0.757
Region 7bcd	2.16[a]	(1.51 - 3.08)	1.50	(1.08 - 2.09)	0.004
Region 8	1.64	(1.18 - 2.27)	1.44	(1.06 - 1.96)	0.271
Region 9	1.73	(1.18 - 2.53)	1.74	(1.24 - 2.43)	0.981
Region 10	1.64	(1.12 - 2.38)	1.46	(1.04 - 2.06)	0.384
Region 11	1.78[a]	(1.35 - 2.36)	1.35	(1.01 - 1.78)	0.012
Region 11abd	1.80[a]	(1.28 - 2.54)	1.40	(1.00 - 1.96)	0.049
Region 11c (Hidalgo)	1.75[a]	(1.19 - 2.57)	1.25	(0.87 - 1.80)	0.015
Utah	1.29	(0.94 - 1.77)	1.52	(1.15 - 1.99)	0.215
Bear River, Northeastern, Summit, Tooele, and Wasatch	1.24	(0.78 - 1.95)	1.30	(0.87 - 1.94)	0.725
Central, Four Corners, San Juan, and Southwest	1.08	(0.68 - 1.72)	1.21	(0.80 - 1.82)	0.484
Davis County	1.33	(0.83 - 2.12)	1.36	(0.89 - 2.07)	0.874
Salt Lake County	1.36	(0.91 - 2.02)	1.71	(1.22 - 2.38)	0.157
Utah County	1.36	(0.89 - 2.06)	1.50	(1.02 - 2.18)	0.516
Weber, Morgan	1.18[b]	(0.72 - 1.94)	1.63	(1.08 - 2.44)	0.053
Vermont	3.06[a]	(2.46 - 3.80)	2.38	(1.87 - 3.01)	0.012
Champlain Valley	3.57[a]	(2.75 - 4.61)	2.75	(2.09 - 3.59)	0.021
Rural Northeast	2.82	(2.00 - 3.98)	2.32	(1.65 - 3.27)	0.168
Rural Southeast	2.65	(1.82 - 3.86)	2.16	(1.51 - 3.07)	0.159
Rural Southwest	2.73[a]	(1.83 - 4.05)	1.82	(1.26 - 2.62)	0.009
Virginia	1.80[a]	(1.34 - 2.42)	1.36	(1.01 - 1.83)	0.010
Region 1	2.05[a]	(1.38 - 3.03)	1.43	(1.00 - 2.06)	0.010
Region 2	1.55	(0.99 - 2.40)	1.23	(0.82 - 1.82)	0.135
Region 3	1.90[a]	(1.26 - 2.87)	1.37	(0.93 - 2.00)	0.030
Region 4	1.89[b]	(1.22 - 2.91)	1.44	(0.94 - 2.19)	0.096
Region 5	1.79[b]	(1.16 - 2.77)	1.39	(0.93 - 2.06)	0.075

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Washington	2.21[a]	(1.68 - 2.90)	1.73	(1.32 - 2.27)	0.030
Region 1	2.18[a]	(1.52 - 3.12)	1.46	(1.05 - 2.04)	0.002
East 1 (previously Region 1)	2.22[a]	(1.45 - 3.38)	1.51	(1.02 - 2.23)	0.010
East 2 (previously Region 2)	2.13[a]	(1.35 - 3.34)	1.41	(0.94 - 2.10)	0.005
Region 2	2.26	(1.63 - 3.12)	1.93	(1.44 - 2.59)	0.226
North 1 (previously Region 3)	2.21	(1.50 - 3.25)	1.75	(1.23 - 2.49)	0.101
North 2 (previously Region 4)	2.29	(1.54 - 3.38)	2.04	(1.45 - 2.86)	0.444
Region 3	2.16[a]	(1.54 - 3.02)	1.63	(1.18 - 2.25)	0.029
West 1 (previously Region 5)	2.27[b]	(1.50 - 3.41)	1.70	(1.16 - 2.48)	0.060
West 2 (previously Region 6)	2.06[b]	(1.36 - 3.10)	1.56	(1.06 - 2.29)	0.068
West Virginia	2.14[a]	(1.64 - 2.78)	1.54	(1.15 - 2.06)	0.006
Region I	2.12[a]	(1.37 - 3.27)	1.10	(0.72 - 1.70)	0.000
Region II	2.24[a]	(1.42 - 3.50)	1.40	(0.92 - 2.11)	0.007
Region III	1.72[a]	(1.09 - 2.70)	1.19	(0.77 - 1.83)	0.023
Region IV	2.94[b]	(2.06 - 4.18)	2.27	(1.64 - 3.12)	0.056
Region V	1.98[b]	(1.35 - 2.89)	1.49	(1.00 - 2.20)	0.085
Region VI	1.62[b]	(1.05 - 2.51)	1.22	(0.80 - 1.86)	0.079
Wisconsin	2.31[a]	(1.77 - 3.01)	1.40	(1.04 - 1.89)	0.000
Milwaukee	2.36[a]	(1.54 - 3.60)	1.66	(1.07 - 2.56)	0.038
Northeastern	2.23[a]	(1.52 - 3.27)	1.27	(0.87 - 1.86)	0.000
Northern	1.91[a]	(1.21 - 3.00)	1.27	(0.84 - 1.93)	0.011
Southeastern	2.31[a]	(1.55 - 3.43)	1.36	(0.91 - 2.02)	0.001
Southern	2.60[a]	(1.74 - 3.89)	1.52	(1.05 - 2.18)	0.000
Western	2.25[a]	(1.50 - 3.36)	1.30	(0.86 - 1.94)	0.000

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Wyoming	1.34	(0.98 - 1.82)	1.19	(0.86 - 1.65)	0.375
Judicial District 1 (Laramie)	1.36	(0.90 - 2.05)	1.26	(0.82 - 1.94)	0.617
Judicial District 2	1.67	(1.09 - 2.57)	1.90	(1.25 - 2.87)	0.403
Judicial District 3	1.13	(0.73 - 1.76)	0.99	(0.63 - 1.55)	0.442
Judicial District 4	1.20	(0.73 - 1.96)	1.04	(0.66 - 1.64)	0.384
Judicial District 5	1.22[b]	(0.79 - 1.89)	0.93	(0.59 - 1.46)	0.078
Judicial District 6	1.34	(0.85 - 2.12)	1.14	(0.73 - 1.79)	0.316
Judicial District 7 (Natrona)	1.51	(0.97 - 2.33)	1.35	(0.88 - 2.05)	0.487
Judicial District 8	1.17	(0.73 - 1.85)	0.98	(0.63 - 1.52)	0.268
Judicial District 9	1.37	(0.84 - 2.22)	1.06	(0.67 - 1.68)	0.133

ECBH = East Carolina Behavioral Health; SPA = service planning area.

-- Not available. These regions were not defined consistently across the two time periods (i.e., 2008-2010 and 2010-2012); hence, the 2008-2010 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

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 2008-2010 and 2010-2012 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 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.10 level.

[1] Names of some of the substate regions for this State have changed across the two time periods (2008-2010 vs. 2010-2012). For details, see the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, 2010, 2011, and 2012 (2008, 2009, and 2010 Data - 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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Total United States	4.87[a]	(4.72 - 5.02)	4.63	(4.49 - 4.78)	0.007
Northeast	4.41[b]	(4.15 - 4.70)	4.19	(3.92 - 4.48)	0.094
Midwest	4.83	(4.61 - 5.05)	4.65	(4.43 - 4.88)	0.130
South	4.71[a]	(4.50 - 4.93)	4.45	(4.23 - 4.67)	0.023
West	5.51	(5.17 - 5.88)	5.24	(4.92 - 5.59)	0.102
Alabama	4.79	(4.01 - 5.71)	4.92	(4.13 - 5.84)	0.730
Region 1	4.70	(3.64 - 6.04)	4.58	(3.49 - 5.99)	0.811
Region 2	5.03	(3.95 - 6.38)	5.27	(4.14 - 6.69)	0.638
Region 3	4.74	(3.58 - 6.23)	4.25	(3.20 - 5.64)	0.326
Region 4	4.60	(3.48 - 6.05)	5.36	(4.15 - 6.90)	0.167
Alaska	5.31	(4.37 - 6.43)	5.21	(4.40 - 6.16)	0.809
Anchorage	5.72	(4.48 - 7.28)	5.81	(4.68 - 7.20)	0.867
Northern	4.90	(3.73 - 6.40)	5.00	(3.85 - 6.48)	0.820
South Central	5.07	(3.78 - 6.77)	4.75	(3.61 - 6.21)	0.524
Southeast	5.07	(3.68 - 6.94)	4.47	(3.31 - 6.01)	0.241
Arizona	6.25	(5.15 - 7.56)	5.70	(4.77 - 6.80)	0.258
Maricopa	6.07	(4.86 - 7.57)	6.07	(4.93 - 7.46)	0.999
Pima	7.00	(5.18 - 9.38)	5.89	(4.42 - 7.81)	0.111
Rural North	7.20[a]	(5.20 - 9.89)	4.66	(3.40 - 6.37)	0.000
Rural South	5.30	(3.80 - 7.34)	4.72	(3.41 - 6.51)	0.260
Arkansas	5.51	(4.64 - 6.55)	5.74	(4.85 - 6.78)	0.569
Catchment Area 1	5.45	(4.11 - 7.18)	5.45	(4.16 - 7.11)	0.997
Catchment Area 2	5.83	(4.35 - 7.78)	5.59	(4.15 - 7.50)	0.688
Catchment Area 3	5.47	(4.09 - 7.28)	5.66	(4.23 - 7.53)	0.764
Catchment Area 4	5.26	(3.86 - 7.11)	5.92	(4.37 - 7.96)	0.278
Catchment Area 5	5.64	(4.32 - 7.32)	5.85	(4.49 - 7.60)	0.708
Catchment Area 6	4.87	(3.52 - 6.70)	5.73	(4.23 - 7.71)	0.165
Catchment Area 7	5.33	(3.91 - 7.23)	5.16	(3.85 - 6.89)	0.753
Catchment Area 8	5.76	(4.32 - 7.64)	6.20	(4.79 - 7.99)	0.518

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
California	5.02	(4.53 - 5.57)	5.03	(4.55 - 5.56)	0.963
Region 1R	6.58	(5.06 - 8.52)	5.71	(4.41 - 7.36)	0.123
Region 2R	6.38	(4.94 - 8.21)	5.97	(4.61 - 7.69)	0.482
Region 3R (Sacramento)	5.90	(4.52 - 7.66)	5.23	(4.02 - 6.77)	0.197
Region 4R	5.49	(4.21 - 7.15)	5.66	(4.42 - 7.23)	0.757
Region 5R (San Francisco)	5.33	(3.91 - 7.23)	5.47	(4.10 - 7.27)	0.803
Region 6 (Santa Clara)	3.78[b]	(2.85 - 5.01)	4.49	(3.46 - 5.82)	0.078
Region 7R (Contra Costa)	4.56	(3.43 - 6.03)	4.75	(3.65 - 6.16)	0.678
Region 8R (Alameda)	5.00	(3.76 - 6.61)	4.95	(3.75 - 6.50)	0.916
Region 9R (San Mateo)	4.15	(3.08 - 5.58)	4.28	(3.13 - 5.81)	0.761
Region 10	6.01	(4.61 - 7.82)	5.48	(4.26 - 7.02)	0.340
Region 11 (Los Angeles)	4.48	(3.92 - 5.12)	4.81	(4.19 - 5.52)	0.211
LA SPA 1 and 5	4.71	(3.56 - 6.22)	5.18	(3.96 - 6.74)	0.307
LA SPA 2	4.25	(3.27 - 5.51)	4.91	(3.83 - 6.29)	0.106
LA SPA 3	4.40	(3.34 - 5.77)	4.21	(3.19 - 5.54)	0.665
LA SPA 4	4.51	(3.41 - 5.95)	4.91	(3.71 - 6.47)	0.397
LA SPA 6	4.36	(3.35 - 5.66)	5.06	(3.82 - 6.67)	0.145
LA SPA 7	4.68	(3.61 - 6.05)	4.96	(3.77 - 6.50)	0.554
LA SPA 8	4.65	(3.50 - 6.15)	4.76	(3.68 - 6.15)	0.815
Region 12R	5.18	(3.93 - 6.82)	5.59	(4.25 - 7.33)	0.409
Regions 13 and 19R	5.11	(4.01 - 6.49)	5.17	(4.15 - 6.42)	0.894
Region 13 (Riverside)	5.16	(4.01 - 6.63)	5.17	(4.10 - 6.51)	0.987
Region 19R (Imperial)	4.42	(3.29 - 5.91)	5.12	(3.82 - 6.84)	0.136
Region 14 (Orange)	4.09	(3.20 - 5.21)	4.29	(3.41 - 5.40)	0.566
Region 15R (Fresno)	5.24	(3.99 - 6.85)	5.29	(4.05 - 6.88)	0.917
Region 16R (San Diego)	5.92	(4.74 - 7.38)	5.32	(4.30 - 6.56)	0.219
Region 17R	5.12	(4.03 - 6.49)	5.13	(3.99 - 6.58)	0.988
Region 18R (San Bernardino)	5.56[b]	(4.41 - 7.01)	4.78	(3.77 - 6.04)	0.097
Region 20R	5.35	(4.11 - 6.92)	5.69	(4.40 - 7.33)	0.499
Region 21R	5.41	(4.14 - 7.03)	5.62	(4.28 - 7.34)	0.689
Colorado	6.31[b]	(5.29 - 7.52)	5.55	(4.70 - 6.56)	0.072
Region 1	6.88	(5.18 - 9.08)	5.93	(4.54 - 7.71)	0.140
Regions 2 and 7	6.57	(5.25 - 8.19)	5.69	(4.63 - 6.98)	0.119
Region 3	5.41	(4.08 - 7.14)	5.17	(3.96 - 6.72)	0.634
Region 4	5.56	(4.03 - 7.64)	4.89	(3.55 - 6.70)	0.227
Regions 5 and 6	5.92	(4.36 - 7.98)	5.24	(3.91 - 6.98)	0.226
Connecticut	3.88	(3.18 - 4.74)	4.13	(3.39 - 5.02)	0.405
Eastern	4.28	(3.18 - 5.74)	4.13	(3.07 - 5.53)	0.729
North Central	3.36	(2.51 - 4.50)	4.01	(3.03 - 5.29)	0.116
Northwestern	4.54	(3.31 - 6.19)	4.36	(3.20 - 5.91)	0.717
South Central	4.09	(3.07 - 5.43)	4.40	(3.35 - 5.77)	0.475
Southwest	3.52	(2.56 - 4.82)	3.78	(2.74 - 5.19)	0.519

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Delaware	5.41	(4.50 - 6.49)	5.28	(4.45 - 6.26)	0.764
Kent	5.87	(4.45 - 7.71)	5.26	(4.05 - 6.82)	0.293
New Castle (excluding Wilmington City)	5.49	(4.38 - 6.86)	5.37	(4.38 - 6.58)	0.826
Sussex	4.93	(3.69 - 6.55)	4.99	(3.80 - 6.53)	0.910
Wilmington City	5.21	(3.74 - 7.22)	5.56	(4.05 - 7.58)	0.592
District of Columbia	3.98	(3.22 - 4.93)	4.50	(3.73 - 5.41)	0.126
Ward 1	4.18[a]	(2.97 - 5.86)	5.26	(3.83 - 7.19)	0.046
Ward 2	5.28	(3.86 - 7.19)	5.39	(4.03 - 7.17)	0.863
Ward 3	4.61	(3.38 - 6.25)	4.54	(3.38 - 6.08)	0.891
Ward 4	3.15	(2.20 - 4.51)	3.79	(2.73 - 5.24)	0.151
Ward 5	3.73	(2.61 - 5.30)	4.25	(3.14 - 5.73)	0.298
Ward 6	3.97	(2.79 - 5.63)	4.75	(3.45 - 6.50)	0.133
Ward 7	3.01	(2.13 - 4.23)	3.68	(2.62 - 5.15)	0.123
Ward 8	3.58	(2.62 - 4.89)	4.13	(3.02 - 5.63)	0.230
Florida	4.22	(3.76 - 4.74)	3.95	(3.50 - 4.45)	0.221
Region A - Northwest	5.28	(4.38 - 6.34)	5.01	(4.19 - 5.97)	0.462
Circuit 1	5.28	(4.07 - 6.81)	4.96	(3.90 - 6.30)	0.537
Circuit 2	5.38	(4.12 - 7.00)	5.11	(3.92 - 6.64)	0.584
Circuit 14	5.13	(3.81 - 6.88)	4.96	(3.71 - 6.60)	0.750
Region B - Northeast	4.91	(4.11 - 5.86)	4.39	(3.68 - 5.23)	0.115
Circuits 3 and 8	5.12	(3.88 - 6.73)	5.15	(3.96 - 6.68)	0.950
Circuit 4	4.95	(3.83 - 6.36)	4.31	(3.34 - 5.53)	0.163
Circuit 7	4.74	(3.61 - 6.21)	4.01	(3.07 - 5.22)	0.114
Region C - Central	4.38	(3.76 - 5.09)	4.06	(3.47 - 4.74)	0.232
Circuit 5	4.36[a]	(3.33 - 5.69)	3.51	(2.62 - 4.70)	0.048
Circuit 9	3.94	(3.09 - 5.01)	4.34	(3.43 - 5.48)	0.291
Circuit 10	4.20	(3.23 - 5.45)	4.14	(3.16 - 5.41)	0.883
Circuit 18	4.87	(3.71 - 6.37)	4.20	(3.24 - 5.43)	0.133
Circuit 19	4.75	(3.52 - 6.39)	4.02	(2.99 - 5.39)	0.143
Region D - Southeast	3.21	(2.60 - 3.96)	3.44	(2.82 - 4.20)	0.401
Circuit 15 (Palm Beach)	3.55	(2.70 - 4.66)	3.40	(2.59 - 4.46)	0.661
Circuit 17 (Broward)	2.96	(2.26 - 3.86)	3.47	(2.71 - 4.44)	0.123
Region E - Sun Coast	4.65[b]	(3.95 - 5.45)	4.11	(3.44 - 4.89)	0.092
Circuit 6	4.43	(3.41 - 5.74)	4.22	(3.19 - 5.55)	0.652
Circuit 12	5.20[a]	(3.84 - 7.02)	4.18	(3.09 - 5.62)	0.042
Circuit 13 (Hillsborough)	4.22	(3.28 - 5.40)	3.93	(3.07 - 5.01)	0.490
Circuit 20	4.97[b]	(3.80 - 6.46)	4.12	(3.07 - 5.51)	0.099
Region F - Southern (Circuits 11 and 16)	3.11	(2.42 - 3.97)	3.07	(2.38 - 3.96)	0.911
Georgia	4.50[b]	(3.77 - 5.37)	3.99	(3.31 - 4.80)	0.087
Region 1	4.77	(3.65 - 6.20)	4.06	(3.11 - 5.28)	0.119
Region 2	4.86	(3.64 - 6.47)	4.48	(3.37 - 5.93)	0.409
Region 3	4.12	(3.14 - 5.40)	3.59	(2.72 - 4.72)	0.186
Region 4	4.62	(3.36 - 6.31)	4.23	(3.12 - 5.71)	0.401
Region 5	4.83	(3.66 - 6.36)	4.42	(3.22 - 6.03)	0.395
Region 6	4.22	(3.15 - 5.63)	3.80	(2.84 - 5.08)	0.317

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Hawaii	4.76	(3.82 - 5.91)	4.32	(3.53 - 5.26)	0.320
Hawaii Island	5.50[b]	(3.95 - 7.61)	4.52	(3.34 - 6.09)	0.092
Honolulu	4.62	(3.60 - 5.91)	4.32	(3.45 - 5.41)	0.562
Kauai and Maui	4.71	(3.46 - 6.39)	4.11	(3.12 - 5.40)	0.160
Kauai	4.71	(3.23 - 6.82)	4.07	(2.88 - 5.73)	0.194
Maui	4.72	(3.32 - 6.67)	4.13	(3.00 - 5.65)	0.234
Idaho	5.94	(5.06 - 6.97)	5.70	(4.83 - 6.73)	0.544
Region 1	6.93[a]	(5.20 - 9.18)	5.29	(3.94 - 7.05)	0.017
Region 2	6.25	(4.64 - 8.36)	5.95	(4.43 - 7.94)	0.612
Region 3	5.23	(3.97 - 6.86)	5.24	(3.99 - 6.85)	0.994
Region 4	6.16	(4.86 - 7.77)	6.40	(5.02 - 8.11)	0.716
Region 5	5.14	(3.80 - 6.90)	4.90	(3.66 - 6.53)	0.658
Region 6	5.97	(4.49 - 7.89)	6.36	(4.85 - 8.30)	0.532
Region 7	5.78	(4.44 - 7.48)	5.27	(3.95 - 7.01)	0.360
Illinois	3.94	(3.53 - 4.40)	3.90	(3.49 - 4.35)	0.839
Region I (Cook)	3.84	(3.23 - 4.54)	3.84	(3.24 - 4.54)	0.987
Region II	3.57	(3.01 - 4.23)	3.79	(3.20 - 4.48)	0.465
Region III	4.64[b]	(3.84 - 5.59)	4.01	(3.26 - 4.93)	0.091
Region IV	4.46[a]	(3.53 - 5.61)	3.66	(2.84 - 4.70)	0.045
Region V	4.47	(3.62 - 5.52)	4.56	(3.69 - 5.62)	0.832
Indiana	5.88	(4.99 - 6.92)	5.69	(4.85 - 6.66)	0.594
Central	5.83	(4.50 - 7.52)	5.54	(4.33 - 7.05)	0.610
East	5.95	(4.47 - 7.88)	6.49	(4.92 - 8.51)	0.372
North Central	5.81	(4.44 - 7.58)	5.36	(4.08 - 7.01)	0.432
Northeast	5.41	(4.04 - 7.21)	5.27	(3.96 - 6.98)	0.780
Northwest	5.37	(4.04 - 7.12)	5.77	(4.38 - 7.57)	0.487
Southeast	6.51	(4.89 - 8.62)	5.90	(4.46 - 7.77)	0.343
Southwest	5.32	(3.90 - 7.22)	5.20	(3.89 - 6.92)	0.827
West	6.84	(5.26 - 8.84)	6.26	(4.86 - 8.03)	0.334
Iowa	3.45	(2.83 - 4.20)	3.68	(3.05 - 4.44)	0.400
Central	3.72	(2.77 - 4.98)	3.75	(2.82 - 4.98)	0.938
North Central	3.62	(2.66 - 4.92)	4.07	(2.98 - 5.54)	0.269
Northeast	3.43	(2.60 - 4.51)	3.53	(2.73 - 4.56)	0.768
Northwest	3.27	(2.42 - 4.42)	3.39	(2.49 - 4.60)	0.751
Southeast	3.21[b]	(2.41 - 4.27)	3.94	(3.01 - 5.14)	0.055
Southwest	3.56	(2.58 - 4.91)	3.35	(2.48 - 4.53)	0.582
Kansas	4.70[b]	(3.91 - 5.64)	4.13	(3.43 - 4.96)	0.062
Kansas City Metro	4.91[a]	(3.85 - 6.25)	4.01	(3.13 - 5.13)	0.042
Northeast	4.40	(3.27 - 5.88)	3.89	(2.85 - 5.28)	0.232
South Central	4.81	(3.50 - 6.56)	4.38	(3.23 - 5.91)	0.369
Southeast	4.87	(3.59 - 6.57)	4.35	(3.23 - 5.83)	0.250
West	4.26	(3.15 - 5.74)	4.20	(3.09 - 5.69)	0.896
Wichita (Sedgwick)	4.75	(3.54 - 6.34)	4.31	(3.26 - 5.68)	0.342

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Kentucky	5.65[a]	(4.79 - 6.65)	4.44	(3.72 - 5.31)	0.001
Adanta, Cumberland River, and Lifeskills	5.24	(3.97 - 6.87)	4.66	(3.58 - 6.06)	0.229
Bluegrass, Comprehend, and North Key	6.27[a]	(4.96 - 7.89)	4.73	(3.65 - 6.10)	0.007
Communicare and River Valley	5.75[a]	(4.24 - 7.74)	4.15	(3.07 - 5.60)	0.003
Four Rivers and Pennyroyal	5.52[a]	(4.14 - 7.32)	4.25	(3.16 - 5.71)	0.008
Kentucky River, Mountain, and Pathways	5.46[a]	(4.09 - 7.26)	4.25	(3.13 - 5.75)	0.023
Seven Counties	5.25[a]	(3.98 - 6.90)	4.23	(3.23 - 5.52)	0.035
Louisiana	5.48	(4.63 - 6.48)	5.03	(4.30 - 5.87)	0.202
Regions 1 and 10	--	(-- - --)	4.73	(3.75 - 5.96)	--
Region 1	--	(-- - --)	4.59	(3.44 - 6.09)	--
Region 10 (Jefferson)	4.90	(3.57 - 6.68)	4.88	(3.64 - 6.51)	0.970
Regions 2 and 9	5.22	(4.08 - 6.67)	5.41	(4.27 - 6.84)	0.723
Region 3	--	(-- - --)	5.08	(3.84 - 6.69)	--
Regions 4, 5, and 6	6.05[b]	(4.73 - 7.71)	5.13	(4.04 - 6.49)	0.070
Regions 7 and 8	5.98[a]	(4.61 - 7.73)	4.63	(3.59 - 5.96)	0.013
Maine	4.25	(3.54 - 5.10)	4.22	(3.52 - 5.05)	0.909
Aroostook/Downeast	4.27	(3.16 - 5.75)	3.84	(2.96 - 4.96)	0.299
Aroostook	--	(-- - --)	3.75	(2.74 - 5.12)	--
Downeast	--	(-- - --)	3.90	(2.84 - 5.34)	--
Central	4.18	(3.13 - 5.56)	4.26	(3.16 - 5.71)	0.865
Cumberland	4.22	(3.23 - 5.49)	4.07	(3.08 - 5.37)	0.753
Midcoast	4.29	(3.15 - 5.83)	3.70	(2.67 - 5.11)	0.168
Penquis	4.45	(3.34 - 5.90)	4.99	(3.82 - 6.48)	0.265
Western	4.51	(3.41 - 5.94)	4.63	(3.52 - 6.08)	0.811
York	3.92	(2.86 - 5.36)	4.00	(2.93 - 5.44)	0.870
Maryland	4.01	(3.26 - 4.93)	3.79	(3.11 - 4.61)	0.446
Anne Arundel	4.13	(2.99 - 5.67)	4.03	(2.91 - 5.56)	0.835
Baltimore City	3.95	(2.79 - 5.57)	4.09	(3.01 - 5.52)	0.789
Baltimore County	4.36	(3.12 - 6.05)	4.01	(2.95 - 5.42)	0.451
Montgomery	3.30	(2.40 - 4.53)	3.41	(2.48 - 4.66)	0.770
North Central	4.07	(2.98 - 5.54)	3.78	(2.75 - 5.17)	0.488
Northeast	4.70[b]	(3.40 - 6.47)	3.88	(2.81 - 5.34)	0.099
Prince George's	3.51	(2.56 - 4.80)	3.27	(2.36 - 4.51)	0.523
South	4.45	(3.23 - 6.09)	4.05	(2.97 - 5.48)	0.375
West	4.38	(3.22 - 5.94)	4.09	(3.02 - 5.52)	0.519

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Massachusetts	5.08[a]	(4.29 - 6.00)	4.05	(3.38 - 4.85)	0.001
Boston	5.06	(3.68 - 6.91)	4.89	(3.67 - 6.47)	0.752
Central	5.43[a]	(4.10 - 7.16)	4.27	(3.21 - 5.66)	0.020
Metrowest	4.32	(3.31 - 5.61)	3.75	(2.82 - 4.97)	0.152
Northeast	4.83[a]	(3.69 - 6.30)	3.63	(2.73 - 4.80)	0.004
Southeast	5.45[a]	(4.14 - 7.15)	4.04	(3.08 - 5.29)	0.004
Western	5.85[a]	(4.43 - 7.70)	4.23	(3.14 - 5.67)	0.002
Michigan	5.66[a]	(5.15 - 6.20)	5.14	(4.67 - 5.65)	0.041
Detroit City	3.94	(3.05 - 5.07)	4.59	(3.62 - 5.81)	0.152
Genesee	6.64[b]	(5.16 - 8.50)	5.45	(4.31 - 6.87)	0.060
Kalamazoo	5.72[a]	(4.59 - 7.11)	4.71	(3.73 - 5.95)	0.028
Kent	5.44	(4.26 - 6.92)	5.32	(4.28 - 6.59)	0.823
Lakeshore	6.61[b]	(5.26 - 8.28)	5.65	(4.55 - 7.01)	0.087
Macomb	5.80[b]	(4.68 - 7.17)	4.90	(3.94 - 6.07)	0.063
Mid South	6.32	(5.14 - 7.75)	5.50	(4.46 - 6.76)	0.118
Northern	6.34	(5.11 - 7.85)	5.57	(4.47 - 6.93)	0.147
Oakland	4.83	(3.93 - 5.94)	4.94	(3.99 - 6.09)	0.826
Pathways and Western	5.25	(3.99 - 6.87)	4.75	(3.65 - 6.16)	0.318
Riverhaven	6.21[b]	(4.85 - 7.92)	5.26	(4.10 - 6.73)	0.086
Saginaw	5.72	(4.37 - 7.45)	5.33	(4.10 - 6.92)	0.494
Southeast	5.59	(4.61 - 6.75)	5.15	(4.22 - 6.28)	0.341
St. Clair	5.80	(4.47 - 7.50)	5.33	(4.14 - 6.84)	0.369
Washtenaw	5.58[a]	(4.40 - 7.06)	4.65	(3.62 - 5.94)	0.048
Minnesota	4.43	(3.68 - 5.33)	4.12	(3.43 - 4.94)	0.291
Regions 1 and 2	5.15[b]	(3.79 - 6.97)	4.27	(3.15 - 5.78)	0.076
Regions 3 and 4	4.23	(3.16 - 5.62)	4.07	(3.08 - 5.35)	0.691
Regions 5 and 6	4.33	(3.31 - 5.63)	4.33	(3.30 - 5.68)	0.988
Region 7A (Hennepin)	4.31	(3.21 - 5.75)	4.12	(3.11 - 5.44)	0.671
Region 7B (Ramsey)	4.01	(2.98 - 5.39)	4.43	(3.26 - 5.99)	0.331
Region 7C	4.64[a]	(3.55 - 6.04)	3.77	(2.87 - 4.94)	0.046
Mississippi	4.59	(3.84 - 5.47)	4.78	(4.05 - 5.63)	0.525
Region 1	4.93	(3.79 - 6.39)	5.36	(4.19 - 6.85)	0.407
Region 2	3.90	(2.86 - 5.29)	4.25	(3.15 - 5.73)	0.445
Region 3	4.58	(3.43 - 6.10)	4.76	(3.64 - 6.20)	0.691
Region 4	4.33	(3.31 - 5.65)	4.24	(3.25 - 5.52)	0.826
Region 5	3.80	(2.79 - 5.14)	4.41	(3.25 - 5.97)	0.139
Region 6	5.21	(3.88 - 6.96)	4.91	(3.71 - 6.47)	0.550
Region 7	4.89	(3.68 - 6.47)	5.07	(3.86 - 6.62)	0.731

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Missouri	4.69	(3.95 - 5.55)	4.92	(4.19 - 5.76)	0.449
Central	4.65	(3.51 - 6.14)	4.90	(3.72 - 6.43)	0.590
Eastern	4.70	(3.76 - 5.85)	4.73	(3.84 - 5.83)	0.927
Eastern (St. Louis City and County)	4.26	(3.25 - 5.56)	4.72	(3.62 - 6.12)	0.324
Eastern (excluding St. Louis)	5.48	(4.12 - 7.25)	4.76	(3.62 - 6.25)	0.137
Northwest	4.65	(3.72 - 5.80)	4.93	(3.95 - 6.13)	0.466
Northwest (Jackson)	4.36	(3.29 - 5.76)	4.53	(3.40 - 5.99)	0.709
Northwest (excluding Jackson)	4.90	(3.73 - 6.41)	5.26	(4.02 - 6.86)	0.443
Southeast	4.55	(3.40 - 6.06)	4.97	(3.76 - 6.55)	0.373
Southwest	4.86	(3.70 - 6.36)	5.29	(4.09 - 6.81)	0.394
Montana	5.08	(4.27 - 6.03)	4.60	(3.87 - 5.46)	0.199
Region 1	4.80	(3.54 - 6.48)	4.36	(3.22 - 5.86)	0.351
Region 2	4.59	(3.44 - 6.09)	4.38	(3.25 - 5.89)	0.666
Region 3	4.30	(3.23 - 5.71)	4.15	(3.19 - 5.37)	0.727
Region 4	5.34	(4.23 - 6.72)	5.25	(4.09 - 6.73)	0.867
Region 5	5.65[a]	(4.41 - 7.22)	4.52	(3.53 - 5.76)	0.035
Nebraska	3.72	(3.06 - 4.51)	3.86	(3.18 - 4.69)	0.617
Regions 1 and 2	3.60	(2.73 - 4.74)	3.75	(2.84 - 4.94)	0.656
Region 1	3.59	(2.57 - 5.00)	4.03	(2.85 - 5.67)	0.311
Region 2	3.62	(2.59 - 5.03)	3.51	(2.52 - 4.85)	0.779
Region 3	3.70	(2.72 - 5.00)	3.66	(2.70 - 4.94)	0.934
Region 4	3.48	(2.53 - 4.76)	3.33	(2.39 - 4.64)	0.706
Region 5	3.92	(3.01 - 5.10)	4.33	(3.32 - 5.63)	0.344
Region 6	3.69	(2.84 - 4.78)	3.82	(2.95 - 4.92)	0.752
Nevada[1]	6.31	(5.22 - 7.62)	5.92	(4.87 - 7.17)	0.417
Clark – Region 1	6.45	(5.21 - 7.96)	5.92	(4.73 - 7.39)	0.369
Region 3	5.81	(4.21 - 7.96)	5.31	(4.03 - 6.97)	0.372
Capital District	--	(-- - --)	5.14	(3.68 - 7.14)	--
Rural/Frontier	--	(-- - --)	5.47	(3.95 - 7.52)	--
Washoe – Region 2	6.13	(4.53 - 8.24)	6.37	(4.88 - 8.28)	0.718
New Hampshire	5.42[a]	(4.56 - 6.45)	4.41	(3.72 - 5.23)	0.004
Central	5.71[a]	(4.55 - 7.15)	4.37	(3.49 - 5.47)	0.002
Central 1	6.25[a]	(4.74 - 8.21)	4.72	(3.62 - 6.14)	0.006
Central 2	5.20[a]	(3.91 - 6.88)	4.03	(2.98 - 5.44)	0.018
Northern	5.49[a]	(4.10 - 7.32)	4.30	(3.21 - 5.73)	0.018
Southern	5.27[a]	(4.30 - 6.44)	4.46	(3.66 - 5.41)	0.043
Southern 1 (Rockingham)	5.04[a]	(3.83 - 6.62)	3.94	(3.03 - 5.12)	0.014
Southern 2	5.41	(4.27 - 6.83)	4.77	(3.79 - 6.01)	0.201
New Jersey	3.85[b]	(3.15 - 4.69)	4.37	(3.63 - 5.25)	0.098
Central	4.16	(3.14 - 5.49)	4.13	(3.12 - 5.45)	0.953
Metropolitan	3.81	(2.83 - 5.12)	4.06	(3.06 - 5.35)	0.568
Northern	3.42[a]	(2.58 - 4.53)	4.55	(3.48 - 5.93)	0.011
Southern	4.16	(3.16 - 5.47)	4.70	(3.60 - 6.13)	0.234

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
New Mexico	5.76	(4.81 - 6.89)	5.60	(4.70 - 6.66)	0.721
Region 1	5.25	(4.02 - 6.82)	5.23	(4.05 - 6.74)	0.983
Region 2	5.38	(3.99 - 7.23)	4.88	(3.58 - 6.62)	0.387
Region 3 (Bernalillo)	6.41	(4.96 - 8.24)	6.50	(5.14 - 8.19)	0.894
Region 4	5.60	(4.15 - 7.51)	5.05	(3.81 - 6.66)	0.337
Region 5	5.65	(4.28 - 7.43)	5.39	(4.09 - 7.07)	0.654
New York	4.43	(3.97 - 4.94)	4.17	(3.72 - 4.68)	0.259
Region A	3.92	(3.35 - 4.59)	4.02	(3.45 - 4.68)	0.721
Region 1	4.08	(3.07 - 5.39)	4.10	(3.14 - 5.34)	0.958
Region 2	3.57	(2.86 - 4.46)	3.77	(2.98 - 4.74)	0.585
Region 3	4.85	(3.63 - 6.46)	4.72	(3.61 - 6.14)	0.796
Region 4	3.59	(2.76 - 4.65)	3.78	(2.92 - 4.87)	0.609
Region B	4.40[b]	(3.77 - 5.12)	3.90	(3.31 - 4.58)	0.080
Region 5	4.29	(3.48 - 5.27)	3.76	(3.01 - 4.70)	0.163
Region 6	4.06	(3.15 - 5.22)	3.58	(2.70 - 4.74)	0.217
Region 7	5.27	(4.16 - 6.66)	4.83	(3.81 - 6.11)	0.358
Region C	5.08	(4.46 - 5.79)	4.61	(3.99 - 5.31)	0.111
Region 8	5.09	(4.03 - 6.42)	4.49	(3.54 - 5.68)	0.174
Region 9	5.09	(4.01 - 6.45)	4.77	(3.76 - 6.03)	0.482
Region 10	5.87[b]	(4.56 - 7.53)	4.91	(3.77 - 6.37)	0.068
Region 11	5.14[b]	(4.06 - 6.47)	4.36	(3.42 - 5.54)	0.090
Region 12	4.71	(3.76 - 5.89)	4.70	(3.64 - 6.03)	0.974
Region D	5.22[a]	(4.43 - 6.15)	4.58	(3.85 - 5.44)	0.050
Region 13	5.35[a]	(4.10 - 6.97)	4.25	(3.27 - 5.51)	0.017
Region 14	5.28	(4.14 - 6.72)	4.90	(3.73 - 6.41)	0.431
Region 15	5.04	(3.93 - 6.45)	4.55	(3.52 - 5.87)	0.285
North Carolina[1]	4.73	(3.95 - 5.65)	4.30	(3.60 - 5.13)	0.153
Alliance	3.93	(2.97 - 5.19)	3.84	(2.91 - 5.06)	0.821
Cardinal Innovations	4.99	(3.72 - 6.67)	4.24	(3.20 - 5.59)	0.118
CenterPoint/Guilford	4.69	(3.60 - 6.08)	4.38	(3.40 - 5.63)	0.454
CenterPoint	4.80	(3.48 - 6.58)	4.45	(3.24 - 6.10)	0.488
Guilford	4.56	(3.28 - 6.31)	4.30	(3.14 - 5.85)	0.572
CoastalCare	5.65	(4.19 - 7.59)	4.90	(3.60 - 6.62)	0.150
Eastpointe	4.84	(3.51 - 6.64)	4.23	(3.08 - 5.76)	0.224
ECBH	5.21[b]	(3.77 - 7.16)	4.27	(3.12 - 5.81)	0.066
MeckLINK	4.03	(2.96 - 5.47)	4.13	(3.03 - 5.61)	0.822
Partners	5.22	(3.88 - 6.99)	4.82	(3.54 - 6.53)	0.483
Sandhills	4.80	(3.51 - 6.55)	4.43	(3.24 - 6.03)	0.441
Smoky Mountain	4.91	(3.56 - 6.72)	4.32	(3.16 - 5.88)	0.226
Western Highlands	4.77	(3.44 - 6.58)	4.41	(3.23 - 6.01)	0.490

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
North Dakota	3.88	(3.21 - 4.68)	3.60	(2.97 - 4.37)	0.357
Badlands and West Central	3.72	(2.82 - 4.90)	3.25	(2.44 - 4.32)	0.208
Lake Region and South Central	3.57	(2.60 - 4.89)	3.19	(2.29 - 4.41)	0.337
North Central and Northwest	3.44	(2.57 - 4.60)	3.66	(2.73 - 4.88)	0.579
Northeast	4.55	(3.45 - 5.98)	4.12	(3.09 - 5.46)	0.341
Southeast	4.12	(3.20 - 5.29)	3.88	(2.98 - 5.05)	0.577
Ohio	5.45	(4.96 - 5.98)	5.22	(4.74 - 5.73)	0.361
Boards 2, 46, 55, and 68	4.96	(3.94 - 6.23)	5.22	(4.06 - 6.69)	0.592
Boards 3, 52, and 85	5.18	(4.02 - 6.65)	4.91	(3.79 - 6.33)	0.555
Boards 4 and 78	5.12	(3.89 - 6.72)	5.40	(4.12 - 7.05)	0.597
Boards 5 and 60	5.85	(4.62 - 7.40)	6.32	(5.01 - 7.95)	0.388
Boards 7, 15, 41, 79, and 84	4.89	(3.76 - 6.33)	4.69	(3.66 - 5.98)	0.682
Boards 8, 13, and 83	5.49	(4.27 - 7.03)	4.84	(3.80 - 6.15)	0.183
Board 9 (Butler)	6.16	(4.79 - 7.91)	5.33	(4.13 - 6.85)	0.109
Board 12	5.72	(4.47 - 7.29)	5.47	(4.25 - 7.01)	0.637
Boards 18 and 47	4.88	(4.02 - 5.91)	5.05	(4.19 - 6.08)	0.678
Boards 20, 32, 54, and 69	5.19[a]	(4.01 - 6.70)	4.23	(3.19 - 5.58)	0.038
Boards 21, 39, 51, 70, and 80	5.38	(4.20 - 6.87)	4.99	(3.92 - 6.34)	0.436
Boards 22, 74, and 87	5.73	(4.48 - 7.30)	5.13	(4.01 - 6.53)	0.214
Boards 23 and 45	5.55	(4.26 - 7.20)	5.04	(3.89 - 6.52)	0.314
Board 25 (Franklin)	6.33	(5.17 - 7.73)	6.12	(5.00 - 7.47)	0.703
Boards 27, 71, and 73	5.86	(4.56 - 7.50)	5.05	(3.94 - 6.46)	0.112
Boards 28, 43, and 67	5.29	(4.21 - 6.63)	5.11	(4.05 - 6.41)	0.706
Board 31 (Hamilton)	5.23	(4.09 - 6.66)	4.74	(3.73 - 6.01)	0.287
Board 48 (Lucas)	5.55	(4.32 - 7.11)	5.77	(4.52 - 7.34)	0.685
Boards 50 and 76	5.89[b]	(4.59 - 7.54)	4.93	(3.89 - 6.23)	0.064
Board 57 (Montgomery)	5.62	(4.38 - 7.17)	5.37	(4.22 - 6.80)	0.626
Board 77 (Summit)	5.05	(3.96 - 6.40)	5.44	(4.32 - 6.84)	0.451
Oklahoma	7.26[a]	(6.12 - 8.60)	5.15	(4.37 - 6.07)	0.000
Central	8.11[a]	(6.21 - 10.52)	5.46	(4.11 - 7.21)	0.000
East Central	7.16[a]	(5.35 - 9.51)	5.02	(3.73 - 6.74)	0.001
Northeast	6.89[a]	(5.17 - 9.11)	4.91	(3.76 - 6.40)	0.001
Northwest and Southwest	7.40[a]	(5.56 - 9.81)	5.61	(4.22 - 7.43)	0.012
Oklahoma County	6.53[a]	(4.92 - 8.61)	5.21	(4.03 - 6.72)	0.033
Southeast	7.42[a]	(5.59 - 9.79)	4.71	(3.57 - 6.19)	0.000
Tulsa County	7.63[a]	(5.75 - 10.05)	5.10	(3.85 - 6.74)	0.000
Oregon	6.89[b]	(5.84 - 8.12)	6.14	(5.21 - 7.23)	0.099
Region 1 (Multnomah)	7.52	(5.63 - 9.98)	7.11	(5.47 - 9.18)	0.591
Region 2	6.44	(4.94 - 8.36)	5.86	(4.50 - 7.60)	0.346
Region 3	7.23[b]	(5.85 - 8.91)	6.19	(4.97 - 7.69)	0.095
Region 4	6.47	(4.82 - 8.64)	5.52	(4.18 - 7.26)	0.137
Region 5 (Central)	6.68	(4.88 - 9.08)	5.80	(4.24 - 7.87)	0.201
Region 6 (Eastern)	6.19	(4.55 - 8.37)	5.70	(4.13 - 7.81)	0.416

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Pennsylvania	4.36	(3.89 - 4.87)	4.05	(3.63 - 4.53)	0.183
Region 1 (Allegheny)	4.46	(3.60 - 5.53)	4.79	(3.80 - 6.02)	0.494
Regions 3, 8, 9, and 51	4.37	(3.38 - 5.64)	3.79	(2.94 - 4.87)	0.127
Regions 4, 11, 37, and 49	4.17	(3.23 - 5.36)	3.69	(2.89 - 4.71)	0.215
Regions 5, 18, 23, 24, and 46	4.44	(3.35 - 5.85)	3.94	(3.05 - 5.06)	0.219
Regions 6, 12, 16, 31, 35, 45, and 47	4.91[a]	(3.88 - 6.20)	3.63	(2.82 - 4.68)	0.001
Regions 7, 13, 20, and 33	4.66[a]	(3.82 - 5.69)	3.77	(3.08 - 4.61)	0.015
Regions 10, 15, 27, 32, 43, and 44	4.57[a]	(3.55 - 5.87)	3.76	(2.92 - 4.85)	0.035
Regions 17 and 21	4.34	(3.30 - 5.68)	4.31	(3.33 - 5.56)	0.945
Regions 19, 26, 28, and 42	4.00	(3.11 - 5.14)	3.65	(2.89 - 4.61)	0.350
Regions 22, 38, 40, 41, and 48	4.40	(3.40 - 5.70)	4.16	(3.27 - 5.27)	0.577
Regions 29 and 34	3.99	(3.02 - 5.26)	3.96	(3.05 - 5.13)	0.942
Regions 30 and 50	4.18	(3.25 - 5.37)	3.88	(3.02 - 4.97)	0.409
Region 36 (Philadelphia)	4.01[a]	(3.19 - 5.03)	4.99	(3.97 - 6.24)	0.027
Rhode Island	5.83[a]	(4.84 - 7.00)	5.00	(4.17 - 5.98)	0.037
Bristol and Newport	5.62[b]	(4.15 - 7.56)	4.65	(3.44 - 6.27)	0.065
Kent	5.87	(4.32 - 7.92)	5.33	(4.01 - 7.06)	0.390
Providence	5.72[b]	(4.59 - 7.10)	4.84	(3.89 - 6.01)	0.067
Washington	6.49	(4.85 - 8.64)	5.68	(4.28 - 7.50)	0.208
South Carolina	4.66	(3.88 - 5.58)	4.91	(4.13 - 5.83)	0.460
Region 1	4.51	(3.43 - 5.90)	4.59	(3.54 - 5.95)	0.855
Region 2	4.61	(3.58 - 5.92)	4.87	(3.81 - 6.21)	0.579
Region 3	4.83	(3.56 - 6.51)	4.92	(3.72 - 6.48)	0.870
Region 4	4.75	(3.61 - 6.23)	5.27	(4.05 - 6.82)	0.326
South Dakota	3.66	(2.99 - 4.46)	3.48	(2.87 - 4.23)	0.550
Region 1	--	(-- - --)	3.50	(2.61 - 4.68)	--
Region 2	--	(-- - --)	3.39	(2.42 - 4.75)	--
Region 3	--	(-- - --)	3.26	(2.44 - 4.35)	--
Region 4	--	(-- - --)	3.44	(2.52 - 4.69)	--
Region 5	--	(-- - --)	3.71	(2.83 - 4.85)	--
Tennessee	4.71	(3.93 - 5.64)	4.93	(4.16 - 5.84)	0.524
Region 1	5.18	(3.84 - 6.97)	4.71	(3.51 - 6.29)	0.368
Region 2	4.48	(3.35 - 5.98)	4.58	(3.45 - 6.05)	0.852
Region 3	--	(-- - --)	4.77	(3.61 - 6.26)	--
Region 4 (Davidson)	4.45	(3.29 - 5.98)	5.15	(3.85 - 6.85)	0.165
Region 5	--	(-- - --)	5.53	(4.33 - 7.04)	--
Region 6	5.14	(3.80 - 6.92)	4.64	(3.44 - 6.24)	0.345
Region 7 (Shelby)	4.01	(2.95 - 5.44)	4.73	(3.55 - 6.28)	0.137

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Texas	4.46	(4.02 - 4.95)	4.45	(4.01 - 4.93)	0.967
Region 1	5.12	(4.00 - 6.53)	4.90	(3.81 - 6.26)	0.634
Region 2	4.67	(3.57 - 6.09)	4.47	(3.39 - 5.87)	0.624
Region 3	4.60	(3.91 - 5.40)	4.59	(3.93 - 5.35)	0.968
Region 3a	4.54	(3.69 - 5.56)	4.63	(3.79 - 5.65)	0.820
Region 3bc	4.71	(3.82 - 5.80)	4.51	(3.66 - 5.55)	0.616
Region 4	4.50	(3.47 - 5.82)	4.21	(3.23 - 5.48)	0.502
Region 5	4.47	(3.41 - 5.83)	4.37	(3.35 - 5.68)	0.826
Region 6	3.99	(3.33 - 4.77)	4.02	(3.36 - 4.81)	0.922
Region 6a	3.92	(3.22 - 4.77)	3.98	(3.26 - 4.84)	0.883
Region 6bc	4.53	(3.43 - 5.96)	4.41	(3.37 - 5.77)	0.786
Region 7	5.34	(4.45 - 6.39)	5.09	(4.27 - 6.06)	0.531
Region 7a	5.43	(4.29 - 6.85)	5.23	(4.16 - 6.54)	0.701
Region 7bcd	5.18	(4.09 - 6.54)	4.85	(3.81 - 6.17)	0.440
Region 8	4.61	(3.67 - 5.79)	4.53	(3.65 - 5.61)	0.835
Region 9	5.06	(3.87 - 6.60)	4.53	(3.43 - 5.97)	0.219
Region 10	4.17	(3.13 - 5.53)	4.45	(3.46 - 5.70)	0.535
Region 11	3.50[a]	(2.81 - 4.36)	4.16	(3.39 - 5.10)	0.047
Region 11abd	3.51[a]	(2.66 - 4.61)	4.31	(3.37 - 5.50)	0.041
Region 11c (Hidalgo)	3.49	(2.65 - 4.60)	3.90	(2.93 - 5.17)	0.284
Utah	4.71[b]	(3.98 - 5.56)	4.11	(3.42 - 4.92)	0.060
Bear River, Northeastern, Summit, Tooele, and Wasatch	4.67[b]	(3.51 - 6.19)	3.93	(2.96 - 5.20)	0.099
Central, Four Corners, San Juan, and Southwest	4.20	(3.12 - 5.64)	3.88	(2.82 - 5.31)	0.450
Davis County	4.59	(3.45 - 6.07)	4.05	(3.00 - 5.46)	0.261
Salt Lake County	4.81	(3.79 - 6.10)	4.12	(3.22 - 5.25)	0.123
Utah County	5.21[b]	(4.08 - 6.64)	4.36	(3.29 - 5.77)	0.090
Weber, Morgan	4.15	(3.05 - 5.62)	4.13	(3.02 - 5.62)	0.970
Vermont	4.69	(3.92 - 5.61)	4.73	(4.00 - 5.58)	0.922
Champlain Valley	4.82	(3.87 - 6.00)	5.21	(4.20 - 6.44)	0.398
Rural Northeast	4.73	(3.63 - 6.14)	4.69	(3.61 - 6.07)	0.928
Rural Southeast	4.57	(3.39 - 6.13)	4.31	(3.29 - 5.63)	0.587
Rural Southwest	4.48	(3.31 - 6.05)	4.11	(3.11 - 5.43)	0.389
Virginia	4.76	(3.97 - 5.69)	4.58	(3.85 - 5.44)	0.565
Region 1	5.02	(3.81 - 6.59)	5.03	(3.89 - 6.49)	0.981
Region 2	4.14	(3.11 - 5.49)	3.80	(2.87 - 5.01)	0.418
Region 3	5.15	(3.93 - 6.74)	4.67	(3.58 - 6.07)	0.309
Region 4	4.99	(3.77 - 6.59)	5.24	(3.93 - 6.96)	0.633
Region 5	4.82	(3.67 - 6.30)	4.64	(3.56 - 6.04)	0.700

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Washington	6.27[b]	(5.28 - 7.41)	5.55	(4.70 - 6.54)	0.078
Region 1	6.41[a]	(5.08 - 8.05)	5.32	(4.22 - 6.70)	0.022
East 1 (previously Region 1)	6.71[b]	(5.07 - 8.83)	5.50	(4.13 - 7.30)	0.054
East 2 (previously Region 2)	5.99[b]	(4.39 - 8.12)	5.08	(3.80 - 6.77)	0.090
Region 2	5.66	(4.56 - 7.01)	5.34	(4.37 - 6.52)	0.498
North 1 (previously Region 3)	6.17	(4.62 - 8.21)	5.62	(4.29 - 7.33)	0.382
North 2 (previously Region 4)	5.36	(4.15 - 6.90)	5.18	(4.03 - 6.65)	0.742
Region 3	7.01[b]	(5.65 - 8.66)	5.98	(4.83 - 7.38)	0.058
West 1 (previously Region 5)	7.56[a]	(5.76 - 9.85)	6.00	(4.65 - 7.72)	0.026
West 2 (previously Region 6)	6.50	(4.93 - 8.52)	5.97	(4.55 - 7.80)	0.408
West Virginia	5.68[a]	(4.80 - 6.71)	4.56	(3.87 - 5.37)	0.001
Region I	5.63	(4.15 - 7.58)	4.74	(3.51 - 6.39)	0.109
Region II	5.59[a]	(4.13 - 7.52)	4.50	(3.41 - 5.90)	0.043
Region III	5.00[a]	(3.72 - 6.69)	4.09	(3.03 - 5.51)	0.047
Region IV	5.90	(4.58 - 7.57)	5.39	(4.29 - 6.75)	0.329
Region V	6.26[a]	(4.91 - 7.96)	4.33	(3.40 - 5.50)	0.000
Region VI	4.97[b]	(3.75 - 6.57)	4.13	(3.07 - 5.54)	0.085
Wisconsin	4.83	(4.02 - 5.78)	4.74	(3.94 - 5.68)	0.797
Milwaukee	4.70	(3.47 - 6.34)	5.66	(4.21 - 7.56)	0.121
Northeastern	4.68	(3.61 - 6.06)	4.16	(3.13 - 5.51)	0.290
Northern	4.41	(3.23 - 6.00)	4.43	(3.25 - 6.02)	0.960
Southeastern	4.88	(3.77 - 6.30)	5.13	(3.85 - 6.80)	0.638
Southern	4.95	(3.71 - 6.57)	4.37	(3.27 - 5.81)	0.258
Western	5.21	(3.98 - 6.79)	4.67	(3.53 - 6.16)	0.286

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Wyoming	4.20	(3.50 - 5.02)	4.36	(3.66 - 5.18)	0.602
Judicial District 1 (Laramie)	4.09	(3.04 - 5.47)	4.17	(3.20 - 5.43)	0.839
Judicial District 2	5.06	(3.84 - 6.64)	5.50	(4.16 - 7.24)	0.415
Judicial District 3	4.16	(3.17 - 5.44)	4.05	(3.07 - 5.32)	0.790
Judicial District 4	3.88	(2.81 - 5.34)	3.77	(2.75 - 5.16)	0.809
Judicial District 5	3.80	(2.81 - 5.12)	3.94	(2.85 - 5.41)	0.741
Judicial District 6	4.14	(3.10 - 5.50)	4.23	(3.16 - 5.65)	0.824
Judicial District 7 (Natrona)	4.74	(3.56 - 6.30)	4.85	(3.64 - 6.43)	0.843
Judicial District 8	3.67	(2.65 - 5.08)	4.23	(3.09 - 5.76)	0.212
Judicial District 9	4.01	(2.92 - 5.47)	4.35	(3.19 - 5.91)	0.486

ECBH = East Carolina Behavioral Health; SPA = service planning area.

-- Not available. These regions were not defined consistently across the two time periods (i.e., 2008-2010 and 2010-2012); hence, the 2008-2010 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

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 2008-2010 and 2010-2012 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 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.10 level.

[1] Names of some of the substate regions for this State have changed across the two time periods (2008-2010 vs. 2010-2012). For details, see the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, 2010, 2011, and 2012 (2008, 2009, and 2010 Data - 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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Total United States	51.65	(51.18 - 52.12)	51.78	(51.32 - 52.24)	0.618
Northeast	56.68	(55.65 - 57.72)	57.31	(56.47 - 58.14)	0.233
Midwest	54.43	(53.55 - 55.31)	54.51	(53.84 - 55.17)	0.862
South	47.59	(46.73 - 48.45)	48.00	(47.36 - 48.63)	0.326
West	51.42	(50.35 - 52.48)	50.94	(50.07 - 51.81)	0.375
Alabama	42.67	(39.98 - 45.41)	42.76	(40.16 - 45.40)	0.946
Region 1	39.92	(35.58 - 44.42)	38.98	(34.67 - 43.47)	0.659
Region 2	45.21	(41.06 - 49.43)	48.04	(43.83 - 52.27)	0.169
Region 3	43.42[a]	(38.57 - 48.39)	38.87	(34.44 - 43.49)	0.031
Region 4	41.85	(37.25 - 46.59)	43.01	(38.57 - 47.58)	0.581
Alaska	53.72	(50.88 - 56.52)	52.68	(49.90 - 55.45)	0.456
Anchorage	56.84	(53.04 - 60.56)	57.75	(54.13 - 61.29)	0.622
Northern	44.02	(39.55 - 48.58)	44.73	(39.93 - 49.63)	0.731
South Central	56.53[a]	(51.33 - 61.59)	51.67	(46.52 - 56.78)	0.034
Southeast	53.86	(48.04 - 59.58)	52.25	(46.63 - 57.81)	0.502
Arizona	49.38	(46.37 - 52.39)	49.92	(47.07 - 52.76)	0.714
Maricopa	49.66	(46.05 - 53.27)	52.39	(48.90 - 55.86)	0.142
Pima	53.09	(47.37 - 58.74)	52.31	(46.85 - 57.73)	0.741
Rural North	50.79[a]	(44.93 - 56.63)	45.11	(39.59 - 50.75)	0.017
Rural South	42.22	(36.22 - 48.46)	40.37	(34.48 - 46.55)	0.440
Arkansas	41.89[b]	(39.21 - 44.62)	39.61	(36.94 - 42.35)	0.090
Catchment Area 1	47.31	(42.07 - 52.60)	44.11	(38.96 - 49.38)	0.145
Catchment Area 2	38.12	(32.69 - 43.85)	36.89	(31.30 - 42.86)	0.634
Catchment Area 3	39.56[a]	(34.54 - 44.81)	34.85	(29.82 - 40.23)	0.035
Catchment Area 4	37.09	(31.50 - 43.05)	38.06	(32.44 - 44.01)	0.681
Catchment Area 5	43.53	(38.71 - 48.48)	41.53	(36.20 - 47.07)	0.401
Catchment Area 6	36.41	(30.73 - 42.50)	34.35	(28.76 - 40.41)	0.378
Catchment Area 7	37.24	(31.56 - 43.29)	35.53	(29.88 - 41.61)	0.472
Catchment Area 8	46.80	(41.81 - 51.85)	43.82	(39.14 - 48.61)	0.167

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
California	50.20	(48.69 - 51.71)	49.67	(48.29 - 51.06)	0.505
Region 1R	55.97	(50.44 - 61.35)	57.28	(51.69 - 62.68)	0.561
Region 2R	54.71	(49.54 - 59.78)	57.11	(51.68 - 62.37)	0.265
Region 3R (Sacramento)	49.94	(44.85 - 55.02)	46.80	(41.86 - 51.80)	0.140
Region 4R	57.45	(52.48 - 62.28)	57.09	(52.13 - 61.91)	0.857
Region 5R (San Francisco)	61.21	(55.48 - 66.64)	61.06	(55.37 - 66.46)	0.947
Region 6 (Santa Clara)	51.86	(47.25 - 56.45)	50.59	(45.49 - 55.68)	0.562
Region 7R (Contra Costa)	55.39	(50.10 - 60.55)	55.81	(50.51 - 60.97)	0.842
Region 8R (Alameda)	53.34	(48.39 - 58.21)	53.88	(49.04 - 58.64)	0.790
Region 9R (San Mateo)	57.83	(52.32 - 63.16)	54.99	(48.77 - 61.06)	0.235
Region 10	54.33	(49.26 - 59.31)	53.88	(48.80 - 58.88)	0.834
Region 11 (Los Angeles)	46.88	(44.68 - 49.09)	46.60	(44.45 - 48.77)	0.797
LA SPA 1 and 5	56.09	(50.41 - 61.62)	53.32	(47.63 - 58.92)	0.205
LA SPA 2	48.74	(44.12 - 53.38)	49.20	(44.49 - 53.91)	0.829
LA SPA 3	44.97[a]	(40.53 - 49.49)	39.78	(35.17 - 44.58)	0.013
LA SPA 4	47.08	(42.17 - 52.04)	49.32	(44.05 - 54.60)	0.307
LA SPA 6	37.45	(32.51 - 42.67)	40.61	(35.50 - 45.93)	0.152
LA SPA 7	43.24	(38.52 - 48.09)	44.26	(39.27 - 49.37)	0.629
LA SPA 8	49.10	(44.15 - 54.07)	49.79	(45.02 - 54.58)	0.753
Region 12R	50.35	(44.56 - 56.13)	50.14	(44.32 - 55.95)	0.923
Regions 13 and 19R	45.80	(41.72 - 49.93)	47.77	(43.83 - 51.74)	0.270
Region 13 (Riverside)	46.29	(41.93 - 50.71)	48.48	(44.28 - 52.71)	0.250
Region 19R (Imperial)	39.40	(34.18 - 44.88)	38.73	(32.87 - 44.93)	0.750
Region 14 (Orange)	52.83[a]	(49.21 - 56.41)	48.80	(45.06 - 52.55)	0.021
Region 15R (Fresno)	42.61	(37.54 - 47.85)	44.20	(38.88 - 49.67)	0.424
Region 16R (San Diego)	54.34	(50.74 - 57.90)	51.45	(47.75 - 55.13)	0.111
Region 17R	45.20	(40.79 - 49.69)	45.03	(40.51 - 49.64)	0.929
Region 18R (San Bernardino)	45.42	(41.36 - 49.54)	44.28	(40.17 - 48.47)	0.537
Region 20R	43.90	(38.61 - 49.34)	46.66	(41.22 - 52.19)	0.210
Region 21R	50.24	(44.81 - 55.66)	51.59	(46.39 - 56.76)	0.521
Colorado	62.54[a]	(59.86 - 65.14)	59.80	(57.21 - 62.35)	0.041
Region 1	62.13	(56.67 - 67.30)	59.59	(54.43 - 64.55)	0.228
Regions 2 and 7	65.57[a]	(62.22 - 68.77)	61.59	(58.26 - 64.82)	0.021
Region 3	59.09	(54.05 - 63.95)	59.50	(54.64 - 64.18)	0.852
Region 4	46.94	(40.44 - 53.54)	46.57	(40.08 - 53.17)	0.878
Regions 5 and 6	60.32	(54.44 - 65.92)	57.95	(51.89 - 63.78)	0.339
Connecticut	59.54	(56.81 - 62.21)	60.95	(58.26 - 63.58)	0.304
Eastern	56.42	(50.54 - 62.12)	59.23	(54.17 - 64.10)	0.218
North Central	59.17	(54.95 - 63.25)	58.67	(54.11 - 63.08)	0.808
Northwestern	59.80	(54.96 - 64.45)	61.08	(55.85 - 66.06)	0.563
South Central	61.17	(56.60 - 65.56)	63.66	(58.91 - 68.15)	0.237
Southwest	59.85	(54.76 - 64.74)	61.97	(57.05 - 66.66)	0.339

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Delaware	56.54[b]	(53.61 - 59.43)	53.70	(51.00 - 56.39)	0.053
Kent	53.26	(47.77 - 58.67)	52.26	(47.17 - 57.31)	0.672
New Castle (excluding Wilmington City)	60.03[a]	(56.34 - 63.60)	54.94	(51.37 - 58.47)	0.007
Sussex	54.52	(49.44 - 59.51)	53.95	(49.09 - 58.73)	0.805
Wilmington City	47.60	(41.75 - 53.51)	48.36	(42.44 - 54.32)	0.757
District of Columbia	62.40	(59.62 - 65.10)	64.08	(61.51 - 66.56)	0.225
Ward 1	64.57[a]	(59.20 - 69.60)	71.49	(66.28 - 76.18)	0.001
Ward 2	77.90	(72.97 - 82.15)	80.21	(75.87 - 83.94)	0.178
Ward 3	79.00	(74.64 - 82.79)	76.48	(71.87 - 80.55)	0.145
Ward 4	57.58	(51.54 - 63.40)	59.38	(53.55 - 64.95)	0.491
Ward 5	54.84	(48.87 - 60.69)	55.83	(50.53 - 60.99)	0.695
Ward 6	64.29[a]	(59.05 - 69.21)	69.73	(64.34 - 74.63)	0.013
Ward 7	47.79	(42.57 - 53.06)	47.21	(41.60 - 52.90)	0.819
Ward 8	46.06	(40.58 - 51.63)	46.57	(41.50 - 51.71)	0.823
Florida	51.01	(49.50 - 52.52)	51.22	(49.79 - 52.64)	0.794
Region A - Northwest	50.42	(47.01 - 53.82)	52.26	(49.15 - 55.36)	0.229
Circuit 1	50.14	(45.12 - 55.16)	50.78	(46.33 - 55.23)	0.771
Circuit 2	54.26[a]	(48.84 - 59.59)	59.37	(54.36 - 64.19)	0.017
Circuit 14	46.06	(40.20 - 52.03)	46.30	(40.24 - 52.47)	0.917
Region B - Northeast	51.96	(48.91 - 54.98)	50.15	(47.29 - 53.02)	0.197
Circuits 3 and 8	47.02	(42.23 - 51.87)	49.78	(44.94 - 54.61)	0.182
Circuit 4	54.73[a]	(50.23 - 59.16)	47.70	(43.10 - 52.34)	0.001
Circuit 7	51.61	(46.54 - 56.65)	53.51	(48.63 - 58.32)	0.401
Region C - Central	50.16	(47.94 - 52.39)	51.43	(49.10 - 53.76)	0.238
Circuit 5	48.21	(43.76 - 52.69)	49.18	(43.80 - 54.58)	0.668
Circuit 9	52.10	(48.12 - 56.05)	53.01	(49.19 - 56.78)	0.620
Circuit 10	42.57	(37.74 - 47.54)	42.20	(37.50 - 47.05)	0.865
Circuit 18	54.51	(49.92 - 59.02)	55.35	(50.68 - 59.94)	0.684
Circuit 19	51.11[a]	(45.52 - 56.67)	56.41	(50.85 - 61.81)	0.020
Region D - Southeast	53.25[a]	(50.32 - 56.17)	50.26	(47.17 - 53.35)	0.043
Circuit 15 (Palm Beach)	54.75[b]	(50.25 - 59.18)	51.26	(46.76 - 55.74)	0.090
Circuit 17 (Broward)	52.14	(48.55 - 55.70)	49.49	(45.61 - 53.37)	0.147
Region E - Sun Coast	53.87[b]	(51.31 - 56.42)	56.01	(53.60 - 58.39)	0.074
Circuit 6	52.64[b]	(48.23 - 57.01)	56.64	(51.97 - 61.19)	0.062
Circuit 12	56.12	(50.55 - 61.53)	59.84	(54.71 - 64.76)	0.102
Circuit 13 (Hillsborough)	51.29	(47.50 - 55.07)	51.20	(47.16 - 55.22)	0.961
Circuit 20	56.43	(51.71 - 61.04)	57.77	(53.08 - 62.32)	0.524
Region F - Southern (Circuits 11 and 16)	43.96	(40.56 - 47.42)	43.97	(40.81 - 47.17)	0.998
Georgia	47.79	(45.12 - 50.47)	46.50	(43.94 - 49.08)	0.330
Region 1	48.45	(44.03 - 52.90)	47.94	(43.45 - 52.46)	0.809
Region 2	45.35	(39.87 - 50.95)	44.51	(39.60 - 49.53)	0.715
Region 3	52.67	(48.39 - 56.91)	50.63	(46.50 - 54.76)	0.325
Region 4	43.11[b]	(37.10 - 49.33)	39.19	(33.57 - 45.11)	0.093
Region 5	43.23	(37.62 - 49.02)	41.89	(35.72 - 48.31)	0.558
Region 6	43.57	(38.25 - 49.04)	43.96	(38.72 - 49.34)	0.862

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Hawaii	47.89	(45.08 - 50.71)	49.04	(46.23 - 51.85)	0.445
Hawaii Island	51.88	(46.26 - 57.46)	54.60	(48.97 - 60.10)	0.272
Honolulu	46.74	(43.57 - 49.93)	47.23	(43.96 - 50.51)	0.778
Kauai and Maui	49.55	(44.46 - 54.64)	52.19	(47.09 - 57.24)	0.202
Kauai	48.73	(41.61 - 55.90)	51.99	(44.84 - 59.05)	0.204
Maui	49.91	(44.05 - 55.77)	52.28	(46.19 - 58.30)	0.329
Idaho	46.52[a]	(43.84 - 49.23)	49.19	(46.52 - 51.88)	0.049
Region 1	54.51	(48.83 - 60.07)	56.03	(49.99 - 61.90)	0.542
Region 2	51.12[b]	(44.70 - 57.51)	55.10	(48.99 - 61.06)	0.096
Region 3	40.20	(35.31 - 45.29)	43.05	(37.78 - 48.48)	0.244
Region 4	54.31	(50.03 - 58.53)	56.37	(51.93 - 60.71)	0.321
Region 5	42.94[b]	(37.38 - 48.69)	47.36	(42.18 - 52.59)	0.069
Region 6	40.20[b]	(34.93 - 45.72)	44.76	(39.05 - 50.61)	0.053
Region 7	33.52	(28.62 - 38.80)	35.27	(29.99 - 40.93)	0.465
Illinois	54.26	(52.76 - 55.74)	54.89	(53.51 - 56.26)	0.428
Region I (Cook)	54.78	(52.37 - 57.17)	55.90	(53.73 - 58.05)	0.366
Region II	57.17	(54.83 - 59.48)	57.10	(54.86 - 59.32)	0.955
Region III	52.14	(49.00 - 55.25)	53.27	(49.94 - 56.57)	0.488
Region IV	49.20	(45.24 - 53.18)	49.34	(45.28 - 53.42)	0.942
Region V	48.40	(44.91 - 51.91)	49.30	(45.47 - 53.13)	0.639
Indiana	48.16[a]	(45.46 - 50.87)	51.19	(48.44 - 53.93)	0.023
Central	48.51	(43.94 - 53.10)	51.94	(47.18 - 56.66)	0.111
East	39.52[a]	(33.43 - 45.96)	45.63	(40.09 - 51.29)	0.015
North Central	51.48	(46.14 - 56.78)	51.03	(45.77 - 56.27)	0.847
Northeast	49.24	(43.69 - 54.80)	51.24	(45.37 - 57.08)	0.402
Northwest	49.33	(43.59 - 55.09)	52.62	(47.26 - 57.92)	0.158
Southeast	44.98	(39.59 - 50.48)	46.71	(40.89 - 52.63)	0.500
Southwest	43.67[a]	(37.63 - 49.90)	49.62	(43.34 - 55.92)	0.016
West	53.84[b]	(48.77 - 58.84)	57.80	(52.25 - 63.16)	0.071
Iowa	55.92	(53.34 - 58.47)	55.67	(53.03 - 58.28)	0.843
Central	61.26	(56.61 - 65.72)	59.62	(54.80 - 64.25)	0.405
North Central	54.10	(48.58 - 59.52)	53.65	(47.96 - 59.25)	0.834
Northeast	59.82	(55.53 - 63.96)	60.33	(55.86 - 64.64)	0.799
Northwest	50.81	(45.43 - 56.17)	50.85	(45.52 - 56.16)	0.986
Southeast	53.49	(49.14 - 57.77)	53.01	(48.17 - 57.79)	0.824
Southwest	52.27	(46.26 - 58.21)	52.64	(46.78 - 58.44)	0.871
Kansas	53.80[b]	(50.92 - 56.66)	51.43	(48.73 - 54.12)	0.089
Kansas City Metro	60.24[a]	(56.53 - 63.84)	54.69	(50.70 - 58.63)	0.003
Northeast	53.11	(47.84 - 58.32)	52.29	(46.92 - 57.61)	0.735
South Central	49.46	(43.19 - 55.75)	45.83	(40.06 - 51.72)	0.144
Southeast	45.21	(38.47 - 52.13)	44.10	(37.63 - 50.78)	0.658
West	45.65	(39.87 - 51.55)	46.12	(40.47 - 51.86)	0.846
Wichita (Sedgwick)	53.78	(48.65 - 58.83)	54.47	(49.49 - 59.36)	0.763

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Kentucky	39.03[a]	(36.39 - 41.74)	43.44	(40.81 - 46.10)	0.001
Adanta, Cumberland River, and Lifeskills	27.98[a]	(23.77 - 32.61)	32.72	(28.17 - 37.61)	0.021
Bluegrass, Comprehend, and North Key	46.47[a]	(42.35 - 50.64)	51.11	(46.72 - 55.48)	0.026
Communicare and River Valley	36.87[a]	(31.11 - 43.02)	43.01	(37.13 - 49.10)	0.016
Four Rivers and Pennyroyal	35.63	(30.23 - 41.43)	38.42	(32.92 - 44.24)	0.225
Kentucky River, Mountain, and Pathways	26.65[a]	(22.18 - 31.65)	33.06	(27.55 - 39.09)	0.003
Seven Counties	47.02	(42.08 - 52.03)	49.14	(44.34 - 53.96)	0.343
Louisiana	46.97	(44.32 - 49.64)	47.70	(45.21 - 50.21)	0.566
Regions 1 and 10	--	(-- - --)	50.33	(45.91 - 54.75)	--
Region 1	--	(-- - --)	48.46	(42.74 - 54.23)	--
Region 10 (Jefferson)	53.37	(47.23 - 59.41)	52.19	(46.35 - 57.97)	0.609
Regions 2 and 9	50.30	(46.19 - 54.41)	50.99	(46.69 - 55.27)	0.734
Region 3	--	(-- - --)	46.78	(41.22 - 52.42)	--
Regions 4, 5, and 6	41.79[b]	(37.44 - 46.28)	45.59	(41.46 - 49.79)	0.073
Regions 7 and 8	45.89	(41.41 - 50.44)	43.95	(39.63 - 48.36)	0.353
Maine	55.34	(52.49 - 58.16)	54.06	(51.14 - 56.95)	0.403
Aroostook/Downeast	50.39	(44.99 - 55.79)	51.50	(46.40 - 56.58)	0.612
Aroostook	--	(-- - --)	48.63	(41.74 - 55.57)	--
Downeast	--	(-- - --)	53.86	(47.29 - 60.30)	--
Central	51.44	(45.82 - 57.02)	50.75	(44.91 - 56.57)	0.787
Cumberland	61.72	(57.00 - 66.24)	58.87	(53.61 - 63.94)	0.222
Midcoast	57.60	(51.81 - 63.18)	53.68	(46.92 - 60.30)	0.155
Penquis	52.86	(47.08 - 58.56)	53.09	(47.95 - 58.16)	0.927
Western	52.23	(47.21 - 57.21)	51.00	(45.73 - 56.24)	0.618
York	57.21	(51.28 - 62.94)	56.26	(50.48 - 61.88)	0.719
Maryland	53.02[a]	(49.95 - 56.06)	56.05	(53.37 - 58.70)	0.029
Anne Arundel	59.19	(53.26 - 64.87)	61.64	(55.36 - 67.55)	0.307
Baltimore City	42.46[a]	(36.71 - 48.43)	48.91	(43.70 - 54.14)	0.007
Baltimore County	53.19	(46.87 - 59.41)	56.09	(50.78 - 61.27)	0.252
Montgomery	55.67	(50.20 - 61.01)	57.96	(52.68 - 63.06)	0.320
North Central	60.73	(54.95 - 66.23)	58.92	(53.09 - 64.52)	0.423
Northeast	55.30	(49.13 - 61.32)	55.82	(49.93 - 61.54)	0.831
Prince George's	49.58	(43.66 - 55.51)	53.01	(47.48 - 58.47)	0.149
South	50.73[a]	(44.86 - 56.58)	58.53	(52.82 - 64.01)	0.001
West	53.90	(47.80 - 59.89)	55.14	(49.18 - 60.95)	0.645

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Massachusetts	62.26	(59.64 - 64.81)	64.30	(61.84 - 66.68)	0.106
Boston	57.73[a]	(51.83 - 63.41)	64.14	(59.10 - 68.89)	0.003
Central	61.68	(56.58 - 66.54)	62.41	(57.05 - 67.48)	0.736
Metrowest	68.29	(64.05 - 72.24)	70.72	(66.49 - 74.62)	0.200
Northeast	61.43	(56.66 - 65.99)	62.75	(58.43 - 66.87)	0.523
Southeast	60.60	(55.87 - 65.14)	63.61	(58.85 - 68.11)	0.163
Western	60.09	(55.16 - 64.83)	58.18	(53.00 - 63.18)	0.369
Michigan	54.55	(53.07 - 56.01)	53.80	(52.44 - 55.16)	0.337
Detroit City	39.90	(36.03 - 43.91)	38.13	(34.06 - 42.38)	0.384
Genesee	53.86	(49.15 - 58.49)	50.95	(46.40 - 55.50)	0.145
Kalamazoo	51.63	(47.59 - 55.65)	53.30	(48.87 - 57.68)	0.389
Kent	57.07	(52.79 - 61.24)	56.81	(52.88 - 60.66)	0.893
Lakeshore	53.07	(49.06 - 57.04)	51.98	(48.07 - 55.86)	0.552
Macomb	58.90	(55.11 - 62.60)	60.02	(56.31 - 63.62)	0.531
Mid South	53.02	(49.29 - 56.71)	53.97	(50.33 - 57.56)	0.601
Northern	56.30	(52.26 - 60.26)	55.34	(51.10 - 59.50)	0.613
Oakland	60.21	(56.80 - 63.53)	58.31	(54.91 - 61.63)	0.270
Pathways and Western	54.45	(49.28 - 59.54)	55.28	(50.14 - 60.31)	0.715
Riverhaven	54.61	(49.60 - 59.53)	54.48	(49.48 - 59.39)	0.953
Saginaw	52.36	(47.27 - 57.39)	52.57	(46.72 - 58.35)	0.923
Southeast	53.59	(50.19 - 56.95)	51.81	(48.38 - 55.23)	0.303
St. Clair	55.80[a]	(51.00 - 60.49)	50.84	(45.61 - 56.04)	0.024
Washtenaw	62.08[a]	(57.94 - 66.06)	58.04	(53.81 - 62.16)	0.035
Minnesota	61.17[b]	(58.48 - 63.79)	58.64	(55.94 - 61.29)	0.055
Regions 1 and 2	58.44[a]	(52.65 - 64.02)	53.52	(47.01 - 59.90)	0.047
Regions 3 and 4	60.27	(55.51 - 64.84)	58.51	(53.40 - 63.44)	0.423
Regions 5 and 6	57.46	(52.68 - 62.11)	56.60	(51.57 - 61.49)	0.685
Region 7A (Hennepin)	64.79	(60.30 - 69.04)	64.31	(59.84 - 68.54)	0.809
Region 7B (Ramsey)	55.10	(49.38 - 60.69)	54.31	(48.14 - 60.35)	0.742
Region 7C	65.28[a]	(60.78 - 69.51)	59.07	(54.76 - 63.25)	0.001
Mississippi	40.09	(37.45 - 42.79)	40.61	(38.18 - 43.09)	0.676
Region 1	40.29	(35.71 - 45.06)	37.47	(33.27 - 41.87)	0.184
Region 2	36.56	(31.17 - 42.30)	38.27	(32.90 - 43.94)	0.445
Region 3	34.12[a]	(29.57 - 39.00)	38.99	(34.08 - 44.12)	0.017
Region 4	44.77	(40.31 - 49.32)	43.82	(39.21 - 48.54)	0.659
Region 5	38.47	(32.84 - 44.41)	36.21	(30.01 - 42.90)	0.315
Region 6	43.84	(38.21 - 49.62)	43.41	(38.08 - 48.89)	0.856
Region 7	40.95	(35.70 - 46.41)	44.59	(39.51 - 49.79)	0.117

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Missouri	50.35	(47.56 - 53.14)	50.64	(47.97 - 53.30)	0.839
Central	51.18	(45.87 - 56.46)	49.99	(44.47 - 55.50)	0.606
Eastern	52.59	(48.85 - 56.30)	53.99	(50.30 - 57.64)	0.445
Eastern (St. Louis City and County)	52.23	(47.68 - 56.74)	52.06	(47.48 - 56.62)	0.939
Eastern (excluding St. Louis)	53.21[b]	(47.60 - 58.75)	57.33	(51.97 - 62.52)	0.080
Northwest	51.26	(47.12 - 55.39)	52.58	(48.43 - 56.70)	0.477
Northwest (Jackson)	50.53	(45.35 - 55.70)	52.52	(47.14 - 57.85)	0.382
Northwest (excluding Jackson)	51.89	(46.37 - 57.36)	52.64	(46.90 - 58.30)	0.756
Southeast	44.36	(38.72 - 50.15)	44.84	(39.44 - 50.35)	0.848
Southwest	47.61	(42.40 - 52.87)	45.13	(39.72 - 50.65)	0.320
Montana	58.99	(56.27 - 61.65)	60.19	(57.69 - 62.64)	0.375
Region 1	52.99	(46.87 - 59.04)	56.64	(50.72 - 62.37)	0.157
Region 2	51.97	(46.60 - 57.29)	51.93	(46.56 - 57.26)	0.988
Region 3	55.83	(51.27 - 60.30)	56.68	(52.14 - 61.10)	0.692
Region 4	65.17	(61.04 - 69.09)	65.13	(60.88 - 69.16)	0.984
Region 5	60.54	(56.24 - 64.68)	62.99	(59.16 - 66.67)	0.221
Nebraska	54.23	(51.49 - 56.95)	53.43	(50.69 - 56.15)	0.546
Regions 1 and 2	51.33	(45.91 - 56.72)	49.15	(43.94 - 54.39)	0.294
Region 1	48.95	(42.12 - 55.82)	47.40	(40.65 - 54.25)	0.549
Region 2	53.35	(46.34 - 60.24)	50.70	(44.01 - 57.36)	0.281
Region 3	49.19	(43.61 - 54.79)	48.40	(43.03 - 53.80)	0.740
Region 4	50.72	(44.72 - 56.69)	48.90	(42.85 - 54.98)	0.468
Region 5	56.26	(51.82 - 60.59)	59.38	(54.86 - 63.75)	0.127
Region 6	56.34	(52.52 - 60.09)	53.68	(49.81 - 57.50)	0.149
Nevada[1]	54.22	(51.13 - 57.29)	52.99	(49.97 - 55.98)	0.432
Clark – Region 1	52.87	(49.32 - 56.40)	51.43	(47.88 - 54.96)	0.428
Region 3	56.99[b]	(51.13 - 62.66)	53.12	(47.72 - 58.44)	0.094
Capital District	--	(-- - --)	57.61	(50.93 - 64.03)	--
Rural/Frontier	--	(-- - --)	49.05	(41.83 - 56.31)	--
Washoe – Region 2	58.09	(52.89 - 63.10)	59.99	(54.96 - 64.81)	0.411
New Hampshire	64.33	(61.66 - 66.92)	63.12	(60.51 - 65.65)	0.352
Central	62.99	(59.13 - 66.69)	62.88	(58.72 - 66.86)	0.949
Central 1	63.35	(58.34 - 68.09)	64.97	(59.94 - 69.68)	0.447
Central 2	62.65	(57.55 - 67.49)	60.86	(55.19 - 66.24)	0.435
Northern	62.57	(57.11 - 67.72)	61.05	(55.37 - 66.44)	0.503
Southern	65.37	(62.25 - 68.37)	63.70	(60.64 - 66.65)	0.251
Southern 1 (Rockingham)	68.54	(63.90 - 72.84)	66.09	(61.63 - 70.28)	0.220
Southern 2	63.41	(59.66 - 66.99)	62.22	(58.36 - 65.92)	0.499
New Jersey	54.98	(52.11 - 57.82)	56.74	(53.97 - 59.47)	0.229
Central	58.23	(53.29 - 63.01)	60.89	(55.92 - 65.65)	0.223
Metropolitan	51.13[a]	(46.46 - 55.78)	55.49	(50.92 - 59.96)	0.045
Northern	55.35	(51.06 - 59.56)	56.63	(52.15 - 61.01)	0.547
Southern	55.11	(50.20 - 59.93)	53.78	(49.01 - 58.49)	0.571

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
New Mexico	46.40	(43.74 - 49.09)	45.19	(42.39 - 48.03)	0.383
Region 1	39.09	(34.93 - 43.41)	37.76	(33.53 - 42.17)	0.500
Region 2	49.01	(43.49 - 54.55)	47.86	(42.10 - 53.67)	0.634
Region 3 (Bernalillo)	51.85	(47.71 - 55.97)	50.51	(45.78 - 55.24)	0.540
Region 4	42.66	(37.20 - 48.31)	42.85	(37.60 - 48.26)	0.938
Region 5	45.61	(40.72 - 50.59)	43.71	(39.01 - 48.53)	0.388
New York	55.68	(54.06 - 57.28)	55.42	(53.96 - 56.87)	0.764
Region A	50.95[a]	(48.65 - 53.24)	53.27	(51.20 - 55.32)	0.044
Region 1	46.29	(41.40 - 51.25)	45.41	(41.29 - 49.60)	0.671
Region 2	51.05	(47.54 - 54.55)	53.20	(49.72 - 56.64)	0.215
Region 3	60.40	(55.71 - 64.90)	63.47	(59.22 - 67.53)	0.125
Region 4	46.45[b]	(42.31 - 50.65)	50.43	(46.37 - 54.49)	0.053
Region B	62.11	(59.80 - 64.36)	60.56	(58.21 - 62.86)	0.205
Region 5	65.04[b]	(62.00 - 67.96)	62.03	(58.98 - 64.98)	0.056
Region 6	58.24	(54.05 - 62.33)	59.88	(55.56 - 64.06)	0.392
Region 7	58.67	(54.43 - 62.79)	56.74	(52.11 - 61.25)	0.330
Region C	57.53[a]	(55.29 - 59.75)	55.19	(52.89 - 57.48)	0.041
Region 8	60.27	(56.13 - 64.28)	57.16	(52.77 - 61.44)	0.103
Region 9	55.28	(50.67 - 59.81)	52.09	(47.49 - 56.65)	0.138
Region 10	59.43	(54.13 - 64.51)	56.39	(51.09 - 61.54)	0.174
Region 11	55.28	(51.20 - 59.30)	54.90	(50.63 - 59.10)	0.845
Region 12	58.31	(54.06 - 62.44)	55.87	(51.44 - 60.21)	0.219
Region D	54.24[a]	(50.96 - 57.49)	50.84	(47.45 - 54.21)	0.024
Region 13	58.42[a]	(52.73 - 63.89)	51.61	(46.07 - 57.12)	0.004
Region 14	54.68	(49.77 - 59.51)	53.09	(47.43 - 58.68)	0.469
Region 15	50.06	(44.92 - 55.21)	47.91	(43.04 - 52.83)	0.343
North Carolina[1]	48.23	(45.51 - 50.96)	46.81	(43.99 - 49.64)	0.280
Alliance	53.04	(48.53 - 57.50)	52.28	(47.60 - 56.92)	0.725
Cardinal Innovations	49.93	(44.12 - 55.74)	47.14	(41.58 - 52.78)	0.259
CenterPoint/Guilford	48.48[a]	(43.60 - 53.38)	44.29	(39.25 - 49.45)	0.033
CenterPoint	44.61	(37.94 - 51.49)	41.55	(34.73 - 48.71)	0.234
Guilford	52.84[a]	(46.81 - 58.79)	47.27	(41.04 - 53.59)	0.016
CoastalCare	50.63	(44.20 - 57.04)	53.57	(46.70 - 60.31)	0.211
Eastpointe	40.31[a]	(34.38 - 46.53)	35.05	(29.63 - 40.88)	0.028
ECBH	47.05	(40.76 - 53.44)	43.94	(37.17 - 50.95)	0.224
MeckLINK	51.54	(46.15 - 56.89)	48.73	(42.53 - 54.98)	0.221
Partners	47.53	(42.11 - 53.00)	45.98	(40.45 - 51.61)	0.516
Sandhills	42.37	(35.96 - 49.06)	44.48	(37.89 - 51.28)	0.414
Smoky Mountain	42.65	(36.28 - 49.26)	45.63	(38.37 - 53.08)	0.269
Western Highlands	47.30	(40.77 - 53.92)	48.92	(42.26 - 55.63)	0.539

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
North Dakota	58.54	(55.88 - 61.15)	59.55	(56.86 - 62.19)	0.446
Badlands and West Central	57.14	(52.58 - 61.58)	59.33	(54.44 - 64.05)	0.302
Lake Region and South Central	51.62	(45.78 - 57.41)	50.43	(44.85 - 55.99)	0.637
North Central and Northwest	55.85	(51.00 - 60.59)	56.10	(51.12 - 60.95)	0.913
Northeast	60.53	(55.50 - 65.34)	61.35	(56.04 - 66.40)	0.694
Southeast	64.38	(60.79 - 67.81)	65.90	(62.24 - 69.39)	0.380
Ohio	52.21	(50.69 - 53.73)	52.77	(51.42 - 54.11)	0.502
Boards 2, 46, 55, and 68	47.97	(43.54 - 52.43)	48.59	(43.90 - 53.30)	0.768
Boards 3, 52, and 85	54.86	(49.45 - 60.16)	55.40	(50.10 - 60.58)	0.808
Boards 4 and 78	50.10	(44.45 - 55.74)	53.74	(47.98 - 59.40)	0.108
Boards 5 and 60	46.91	(42.07 - 51.80)	50.31	(45.15 - 55.47)	0.101
Boards 7, 15, 41, 79, and 84	46.65	(41.75 - 51.62)	45.08	(40.44 - 49.82)	0.495
Boards 8, 13, and 83	53.72	(48.68 - 58.69)	52.83	(48.16 - 57.44)	0.682
Board 9 (Butler)	55.37	(50.22 - 60.41)	54.12	(49.12 - 59.05)	0.554
Board 12	53.72	(48.80 - 58.57)	53.65	(48.29 - 58.92)	0.972
Boards 18 and 47	53.75[a]	(50.37 - 57.09)	57.20	(54.05 - 60.30)	0.044
Boards 20, 32, 54, and 69	52.06	(46.70 - 57.37)	51.68	(46.54 - 56.78)	0.867
Boards 21, 39, 51, 70, and 80	50.24	(45.53 - 54.95)	53.24	(48.45 - 57.97)	0.161
Boards 22, 74, and 87	53.44	(48.31 - 58.51)	54.27	(49.47 - 58.99)	0.704
Boards 23 and 45	53.74	(48.65 - 58.75)	50.78	(45.85 - 55.69)	0.171
Board 25 (Franklin)	55.61	(52.04 - 59.13)	54.64	(51.06 - 58.18)	0.567
Boards 27, 71, and 73	39.90	(35.09 - 44.93)	40.68	(35.69 - 45.87)	0.731
Boards 28, 43, and 67	59.70	(55.35 - 63.91)	60.00	(55.67 - 64.19)	0.880
Board 31 (Hamilton)	54.62	(50.21 - 58.96)	52.71	(48.72 - 56.67)	0.329
Board 48 (Lucas)	50.76	(45.80 - 55.71)	52.13	(46.92 - 57.30)	0.521
Boards 50 and 76	49.72	(45.11 - 54.34)	53.12	(48.71 - 57.48)	0.115
Board 57 (Montgomery)	48.79	(44.01 - 53.60)	48.06	(43.35 - 52.81)	0.736
Board 77 (Summit)	56.26	(51.82 - 60.61)	53.91	(49.43 - 58.33)	0.259
Oklahoma	45.12	(42.30 - 47.98)	44.50	(41.77 - 47.26)	0.652
Central	47.14	(41.65 - 52.70)	47.06	(41.19 - 53.01)	0.974
East Central	43.34	(37.44 - 49.45)	39.89	(33.99 - 46.09)	0.165
Northeast	44.85	(39.48 - 50.34)	46.04	(41.01 - 51.15)	0.613
Northwest and Southwest	43.25	(37.77 - 48.89)	40.65	(35.21 - 46.33)	0.280
Oklahoma County	47.64	(42.41 - 52.94)	48.74	(43.95 - 53.55)	0.618
Southeast	41.46	(36.17 - 46.95)	39.78	(34.45 - 45.37)	0.464
Tulsa County	47.00	(42.10 - 51.95)	47.11	(41.99 - 52.30)	0.959
Oregon	60.67	(57.91 - 63.36)	59.61	(56.98 - 62.19)	0.428
Region 1 (Multnomah)	64.01	(59.05 - 68.69)	66.57	(61.93 - 70.90)	0.219
Region 2	62.87	(58.31 - 67.21)	61.47	(56.79 - 65.96)	0.498
Region 3	60.76	(56.71 - 64.67)	58.27	(54.36 - 62.08)	0.204
Region 4	55.07	(49.54 - 60.49)	54.96	(49.60 - 60.21)	0.961
Region 5 (Central)	63.83	(57.45 - 69.76)	60.63	(54.57 - 66.38)	0.189
Region 6 (Eastern)	52.05[b]	(45.73 - 58.30)	47.56	(40.28 - 54.95)	0.069

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Pennsylvania	54.45	(52.82 - 56.07)	55.09	(53.73 - 56.44)	0.421
Region 1 (Allegheny)	60.93	(57.25 - 64.49)	60.60	(56.92 - 64.17)	0.857
Regions 3, 8, 9, and 51	51.20	(46.47 - 55.92)	53.54	(48.87 - 58.14)	0.273
Regions 4, 11, 37, and 49	54.16	(49.83 - 58.43)	52.65	(48.36 - 56.90)	0.467
Regions 5, 18, 23, 24, and 46	50.42	(44.85 - 55.98)	50.62	(45.90 - 55.33)	0.930
Regions 6, 12, 16, 31, 35, 45, and 47	54.01	(49.71 - 58.24)	52.71	(48.45 - 56.92)	0.500
Regions 7, 13, 20, and 33	60.57	(57.62 - 63.45)	62.03	(59.11 - 64.86)	0.339
Regions 10, 15, 27, 32, 43, and 44	49.65	(44.89 - 54.42)	47.53	(42.89 - 52.22)	0.336
Regions 17 and 21	54.82	(49.53 - 60.01)	55.41	(50.04 - 60.65)	0.791
Regions 19, 26, 28, and 42	51.34	(47.23 - 55.44)	52.30	(48.71 - 55.88)	0.607
Regions 22, 38, 40, 41, and 48	53.63	(49.12 - 58.07)	52.35	(47.98 - 56.70)	0.547
Regions 29 and 34	54.38	(49.41 - 59.27)	54.12	(49.39 - 58.77)	0.903
Regions 30 and 50	54.61	(49.74 - 59.39)	53.83	(49.32 - 58.27)	0.726
Region 36 (Philadelphia)	47.50[a]	(43.82 - 51.20)	52.31	(48.83 - 55.77)	0.008
Rhode Island	60.38	(57.43 - 63.26)	62.68	(59.88 - 65.39)	0.111
Bristol and Newport	63.48[a]	(57.81 - 68.80)	68.49	(62.97 - 73.53)	0.021
Kent	60.58	(54.98 - 65.92)	63.99	(58.85 - 68.83)	0.146
Providence	58.23	(54.49 - 61.88)	59.93	(56.42 - 63.35)	0.342
Washington	67.23	(62.09 - 72.00)	68.08	(62.65 - 73.07)	0.680
South Carolina	45.57[a]	(42.79 - 48.39)	49.02	(46.41 - 51.65)	0.018
Region 1	43.97	(39.40 - 48.63)	46.45	(42.07 - 50.88)	0.259
Region 2	44.96[a]	(40.98 - 49.01)	50.34	(46.15 - 54.52)	0.011
Region 3	43.52	(38.27 - 48.91)	46.62	(41.38 - 51.94)	0.178
Region 4	49.28	(44.58 - 54.00)	51.64	(47.41 - 55.84)	0.284
South Dakota	58.42	(55.81 - 60.99)	57.00	(54.44 - 59.52)	0.254
Region 1	--	(-- - --)	55.64	(50.88 - 60.31)	--
Region 2	--	(-- - --)	52.31	(46.27 - 58.28)	--
Region 3	--	(-- - --)	58.53	(54.10 - 62.82)	--
Region 4	--	(-- - --)	55.59	(50.18 - 60.86)	--
Region 5	--	(-- - --)	59.17	(55.19 - 63.03)	--
Tennessee	41.40	(38.57 - 44.29)	40.04	(37.45 - 42.70)	0.314
Region 1	40.22[a]	(34.79 - 45.91)	35.57	(30.22 - 41.30)	0.048
Region 2	43.00	(37.93 - 48.23)	41.32	(36.49 - 46.31)	0.453
Region 3	--	(-- - --)	36.13	(31.31 - 41.26)	--
Region 4 (Davidson)	47.07	(41.21 - 53.01)	44.45	(39.04 - 49.99)	0.270
Region 5	--	(-- - --)	44.08	(39.31 - 48.95)	--
Region 6	37.13	(31.80 - 42.79)	34.70	(29.11 - 40.75)	0.315
Region 7 (Shelby)	42.10	(36.75 - 47.64)	38.93	(33.80 - 44.32)	0.152

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Texas	48.58	(47.08 - 50.09)	48.51	(47.11 - 49.91)	0.926
Region 1	48.87	(44.11 - 53.66)	48.69	(43.84 - 53.55)	0.929
Region 2	46.60	(41.39 - 51.88)	43.91	(38.38 - 49.58)	0.231
Region 3	51.81	(49.40 - 54.22)	51.19	(48.97 - 53.39)	0.609
Region 3a	51.38	(48.44 - 54.32)	50.84	(47.93 - 53.75)	0.723
Region 3bc	52.56	(48.93 - 56.17)	51.79	(48.45 - 55.11)	0.667
Region 4	42.66	(37.79 - 47.68)	43.97	(38.93 - 49.15)	0.554
Region 5	46.25	(41.24 - 51.35)	45.04	(40.18 - 50.00)	0.576
Region 6	49.28	(46.61 - 51.96)	48.50	(45.91 - 51.11)	0.565
Region 6a	49.35	(46.47 - 52.24)	48.34	(45.57 - 51.11)	0.488
Region 6bc	48.72	(43.36 - 54.10)	49.91	(44.35 - 55.47)	0.616
Region 7	53.99	(51.04 - 56.91)	54.77	(51.72 - 57.79)	0.571
Region 7a	56.69	(53.08 - 60.23)	57.92	(53.94 - 61.80)	0.497
Region 7bcd	49.51	(45.02 - 54.01)	49.48	(45.06 - 53.90)	0.989
Region 8	46.91	(43.24 - 50.61)	47.20	(43.64 - 50.78)	0.871
Region 9	43.94	(38.79 - 49.22)	44.21	(38.81 - 49.76)	0.895
Region 10	44.69	(39.69 - 49.81)	45.27	(40.78 - 49.85)	0.792
Region 11	37.48	(34.32 - 40.76)	39.62	(36.31 - 43.03)	0.133
Region 11abd	39.96	(35.95 - 44.11)	41.43	(37.28 - 45.71)	0.414
Region 11c (Hidalgo)	32.92[b]	(28.44 - 37.73)	36.41	(31.67 - 41.43)	0.066
Utah	26.36	(23.99 - 28.89)	27.68	(25.33 - 30.16)	0.319
Bear River, Northeastern, Summit, Tooele, and Wasatch	24.51	(20.07 - 29.58)	22.76	(18.83 - 27.25)	0.377
Central, Four Corners, San Juan, and Southwest	22.93[a]	(18.64 - 27.86)	27.20	(22.25 - 32.78)	0.047
Davis County	28.72	(24.23 - 33.67)	27.85	(23.20 - 33.03)	0.684
Salt Lake County	31.08	(27.55 - 34.86)	32.79	(29.28 - 36.50)	0.379
Utah County	18.05	(14.92 - 21.68)	19.90	(16.42 - 23.90)	0.239
Weber, Morgan	27.67	(22.61 - 33.38)	28.69	(23.94 - 33.97)	0.646
Vermont	61.40	(58.85 - 63.89)	59.86	(57.16 - 62.50)	0.268
Champlain Valley	66.40	(62.79 - 69.83)	65.12	(61.46 - 68.62)	0.495
Rural Northeast	58.77	(53.93 - 63.44)	57.79	(52.97 - 62.47)	0.666
Rural Southeast	60.52	(55.71 - 65.13)	58.12	(53.29 - 62.80)	0.274
Rural Southwest	54.36	(49.05 - 59.56)	51.99	(46.32 - 57.61)	0.351
Virginia	51.39[a]	(48.52 - 54.25)	54.98	(52.32 - 57.61)	0.012
Region 1	54.98	(50.07 - 59.80)	55.00	(50.24 - 59.68)	0.992
Region 2	52.11[a]	(46.98 - 57.19)	57.48	(53.11 - 61.74)	0.021
Region 3	45.79	(40.89 - 50.77)	48.04	(42.93 - 53.19)	0.311
Region 4	52.36	(47.17 - 57.50)	55.95	(50.67 - 61.10)	0.113
Region 5	51.61[a]	(46.91 - 56.29)	56.48	(51.84 - 61.01)	0.022

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Washington	56.84	(54.14 - 59.49)	56.28	(53.62 - 58.91)	0.683
Region 1	53.31	(48.98 - 57.59)	51.00	(46.47 - 55.51)	0.216
East 1 (previously Region 1)	56.24[b]	(50.90 - 61.43)	52.09	(46.22 - 57.89)	0.073
East 2 (previously Region 2)	49.31	(43.15 - 55.50)	49.52	(43.48 - 55.58)	0.932
Region 2	60.23	(56.75 - 63.62)	59.95	(56.65 - 63.17)	0.867
North 1 (previously Region 3)	59.18	(54.07 - 64.09)	59.36	(54.56 - 63.98)	0.934
North 2 (previously Region 4)	60.85	(56.53 - 65.01)	60.30	(56.22 - 64.23)	0.785
Region 3	54.46	(50.72 - 58.14)	54.64	(50.73 - 58.48)	0.918
West 1 (previously Region 5)	55.77	(50.69 - 60.73)	58.05	(52.90 - 63.03)	0.312
West 2 (previously Region 6)	53.25	(48.38 - 58.05)	51.48	(46.28 - 56.65)	0.435
West Virginia	39.61	(36.88 - 42.40)	39.30	(36.60 - 42.07)	0.830
Region I	43.37	(37.24 - 49.71)	45.22	(38.50 - 52.12)	0.492
Region II	42.71	(37.06 - 48.56)	42.91	(37.32 - 48.68)	0.938
Region III	37.19	(31.55 - 43.22)	36.22	(30.56 - 42.29)	0.697
Region IV	40.71[a]	(36.09 - 45.50)	45.85	(41.25 - 50.53)	0.021
Region V	41.22[a]	(36.94 - 45.63)	35.45	(31.53 - 39.58)	0.006
Region VI	33.09	(28.45 - 38.09)	33.71	(28.65 - 39.17)	0.792
Wisconsin	62.67	(59.98 - 65.28)	62.54	(59.82 - 65.18)	0.925
Milwaukee	57.28	(52.18 - 62.24)	59.69	(54.61 - 64.58)	0.296
Northeastern	62.10	(57.63 - 66.38)	59.83	(55.38 - 64.12)	0.293
Northern	63.57	(57.13 - 69.56)	59.79	(53.46 - 65.81)	0.136
Southeastern	65.50	(60.95 - 69.79)	65.11	(60.10 - 69.80)	0.851
Southern	65.78	(60.98 - 70.28)	66.01	(61.12 - 70.58)	0.915
Western	60.59	(55.79 - 65.18)	63.20	(58.08 - 68.05)	0.237

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Wyoming	53.38	(50.56 - 56.18)	51.87	(49.24 - 54.49)	0.281
Judicial District 1 (Laramie)	55.14[a]	(49.67 - 60.49)	50.18	(45.02 - 55.33)	0.041
Judicial District 2	56.44	(50.83 - 61.89)	57.66	(52.38 - 62.77)	0.555
Judicial District 3	46.68	(41.59 - 51.85)	42.90	(37.88 - 48.08)	0.115
Judicial District 4	56.33	(49.98 - 62.47)	55.73	(49.40 - 61.88)	0.817
Judicial District 5	49.96	(44.29 - 55.63)	49.98	(43.62 - 56.34)	0.994
Judicial District 6	57.33	(51.77 - 62.71)	54.07	(48.45 - 59.60)	0.177
Judicial District 7 (Natrona)	53.95	(48.45 - 59.36)	56.11	(50.65 - 61.41)	0.368
Judicial District 8	50.36	(43.78 - 56.93)	51.29	(45.13 - 57.41)	0.718
Judicial District 9	55.56	(49.81 - 61.15)	53.08	(47.23 - 58.85)	0.315

ECBH = East Carolina Behavioral Health; SPA = service planning area.

-- Not available. These regions were not defined consistently across the two time periods (i.e., 2008-2010 and 2010-2012); hence, the 2008-2010 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

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 2008-2010 and 2010-2012 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 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.10 level.

[1] Names of some of the substate regions for this State have changed across the two time periods (2008-2010 vs. 2010-2012). For details, see the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, 2010, 2011, and 2012 (2008, 2009, and 2010 Data - 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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Total United States	23.37[a]	(23.03 - 23.72)	22.81	(22.47 - 23.16)	0.006
Northeast	24.80	(24.10 - 25.51)	24.61	(23.88 - 25.37)	0.630
Midwest	25.72[b]	(25.17 - 26.28)	25.10	(24.49 - 25.73)	0.051
South	21.70	(21.20 - 22.21)	21.26	(20.69 - 21.83)	0.128
West	22.65[a]	(21.97 - 23.34)	21.75	(21.03 - 22.50)	0.015
Alabama	20.27	(18.43 - 22.24)	20.18	(18.19 - 22.33)	0.931
Region 1	18.44	(15.66 - 21.59)	18.40	(15.56 - 21.61)	0.975
Region 2	21.45	(18.55 - 24.66)	22.71	(19.54 - 26.22)	0.398
Region 3	22.47[a]	(18.99 - 26.38)	17.94	(14.96 - 21.36)	0.005
Region 4	19.09	(16.00 - 22.62)	20.59	(17.51 - 24.04)	0.318
Alaska	24.04	(21.95 - 26.25)	23.27	(21.15 - 25.53)	0.466
Anchorage	26.53	(23.63 - 29.65)	25.29	(22.53 - 28.28)	0.408
Northern	21.12	(17.94 - 24.69)	21.97	(18.66 - 25.69)	0.591
South Central	23.21	(19.64 - 27.20)	21.92	(18.55 - 25.71)	0.419
Southeast	22.01	(18.03 - 26.59)	21.45	(17.78 - 25.65)	0.746
Arizona	23.14	(20.95 - 25.48)	22.44	(20.28 - 24.76)	0.513
Maricopa	22.66	(20.05 - 25.50)	23.28	(20.64 - 26.14)	0.645
Pima	24.72	(20.61 - 29.35)	23.46	(19.73 - 27.65)	0.502
Rural North	24.80[a]	(20.68 - 29.43)	19.01	(15.56 - 23.01)	0.001
Rural South	21.96	(17.99 - 26.54)	20.50	(16.73 - 24.87)	0.371
Arkansas	19.43	(17.55 - 21.47)	19.46	(17.50 - 21.59)	0.971
Catchment Area 1	18.31	(15.14 - 21.97)	20.07	(16.78 - 23.82)	0.233
Catchment Area 2	18.96	(15.58 - 22.87)	18.51	(15.10 - 22.48)	0.767
Catchment Area 3	20.98	(17.42 - 25.03)	18.96	(15.73 - 22.69)	0.180
Catchment Area 4	18.32	(14.85 - 22.39)	18.89	(15.55 - 22.76)	0.706
Catchment Area 5	20.00	(16.85 - 23.57)	20.43	(17.16 - 24.15)	0.782
Catchment Area 6	18.28	(14.77 - 22.42)	18.94	(15.40 - 23.07)	0.676
Catchment Area 7	19.20	(15.57 - 23.44)	17.88	(14.48 - 21.89)	0.403
Catchment Area 8	20.20	(16.97 - 23.86)	20.27	(17.05 - 23.92)	0.961

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
California	22.33[b]	(21.25 - 23.44)	21.35	(20.24 - 22.51)	0.087
Region 1R	26.49	(22.54 - 30.86)	24.16	(20.50 - 28.24)	0.150
Region 2R	25.87[a]	(22.25 - 29.87)	22.53	(19.19 - 26.27)	0.035
Region 3R (Sacramento)	22.75	(19.49 - 26.37)	20.63	(17.63 - 23.99)	0.125
Region 4R	21.15	(17.86 - 24.85)	22.24	(19.02 - 25.84)	0.469
Region 5R (San Francisco)	25.85	(21.60 - 30.61)	24.96	(21.18 - 29.15)	0.628
Region 6 (Santa Clara)	20.17	(17.09 - 23.65)	19.39	(16.47 - 22.69)	0.560
Region 7R (Contra Costa)	21.19	(17.62 - 25.27)	21.26	(17.88 - 25.08)	0.968
Region 8R (Alameda)	20.66	(17.37 - 24.38)	20.36	(17.24 - 23.89)	0.844
Region 9R (San Mateo)	20.78[a]	(17.28 - 24.77)	17.76	(14.50 - 21.57)	0.050
Region 10	23.50	(20.17 - 27.20)	21.91	(18.56 - 25.68)	0.271
Region 11 (Los Angeles)	21.29	(19.78 - 22.88)	20.99	(19.52 - 22.53)	0.679
LA SPA 1 and 5	23.18	(19.54 - 27.27)	23.19	(19.73 - 27.06)	0.992
LA SPA 2	19.81	(16.93 - 23.03)	19.50	(16.65 - 22.71)	0.824
LA SPA 3	20.67[a]	(17.72 - 23.96)	17.46	(14.80 - 20.49)	0.015
LA SPA 4	23.31	(19.95 - 27.04)	23.64	(20.14 - 27.55)	0.824
LA SPA 6	20.64	(17.19 - 24.56)	21.98	(18.62 - 25.74)	0.387
LA SPA 7	23.01	(19.53 - 26.91)	23.01	(19.68 - 26.73)	0.999
LA SPA 8	20.18	(16.91 - 23.90)	21.34	(18.30 - 24.73)	0.423
Region 12R	22.55	(18.92 - 26.66)	21.84	(18.22 - 25.94)	0.639
Regions 13 and 19R	23.84	(20.75 - 27.23)	22.51	(19.58 - 25.73)	0.360
Region 13 (Riverside)	23.90	(20.61 - 27.53)	22.49	(19.39 - 25.94)	0.362
Region 19R (Imperial)	23.10	(19.30 - 27.38)	22.69	(18.79 - 27.13)	0.800
Region 14 (Orange)	20.49[b]	(17.97 - 23.28)	18.16	(15.80 - 20.79)	0.068
Region 15R (Fresno)	21.68	(18.35 - 25.42)	21.26	(17.98 - 24.95)	0.769
Region 16R (San Diego)	24.89	(22.18 - 27.82)	22.83	(20.14 - 25.75)	0.129
Region 17R	23.19	(20.02 - 26.70)	22.91	(19.72 - 26.44)	0.850
Region 18R (San Bernardino)	21.81	(18.96 - 24.95)	21.52	(18.75 - 24.57)	0.821
Region 20R	23.10	(19.47 - 27.19)	21.71	(18.28 - 25.60)	0.350
Region 21R	23.85	(20.11 - 28.05)	23.92	(20.40 - 27.82)	0.968
Colorado	26.84[a]	(24.68 - 29.12)	24.36	(22.20 - 26.65)	0.027
Region 1	26.73[a]	(22.65 - 31.24)	23.52	(20.03 - 27.41)	0.049
Regions 2 and 7	28.30	(25.46 - 31.32)	25.98	(23.13 - 29.05)	0.132
Region 3	22.76	(19.20 - 26.76)	21.57	(18.24 - 25.33)	0.462
Region 4	23.80[a]	(19.46 - 28.76)	20.34	(16.50 - 24.81)	0.038
Regions 5 and 6	26.57[a]	(22.05 - 31.65)	22.87	(18.97 - 27.29)	0.044
Connecticut	26.48	(24.25 - 28.85)	25.22	(22.99 - 27.59)	0.245
Eastern	25.24	(21.29 - 29.65)	25.45	(22.02 - 29.21)	0.899
North Central	26.05[b]	(22.65 - 29.75)	23.11	(19.85 - 26.73)	0.069
Northwestern	24.98	(21.29 - 29.07)	24.28	(20.51 - 28.48)	0.701
South Central	28.48	(24.69 - 32.61)	28.13	(24.34 - 32.26)	0.854
Southwest	26.85	(22.64 - 31.54)	25.43	(21.65 - 29.62)	0.448

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Delaware	24.61[b]	(22.38 - 26.99)	22.41	(20.31 - 24.65)	0.052
Kent	24.85[a]	(21.06 - 29.09)	21.15	(17.74 - 25.01)	0.033
New Castle (excluding Wilmington City)	25.18	(22.32 - 28.27)	23.35	(20.68 - 26.25)	0.223
Sussex	23.93[b]	(20.16 - 28.16)	21.08	(17.79 - 24.78)	0.100
Wilmington City	22.50	(18.47 - 27.12)	22.85	(18.86 - 27.39)	0.852
District of Columbia	29.93[b]	(27.56 - 32.42)	32.09	(29.72 - 34.55)	0.070
Ward 1	34.33[a]	(29.69 - 39.30)	39.48	(34.65 - 44.53)	0.010
Ward 2	39.10[a]	(34.38 - 44.04)	43.87	(39.41 - 48.43)	0.028
Ward 3	34.48	(30.10 - 39.14)	35.69	(31.62 - 39.98)	0.552
Ward 4	25.18	(20.73 - 30.23)	24.41	(20.34 - 29.01)	0.704
Ward 5	26.40	(21.95 - 31.39)	27.47	(23.60 - 31.70)	0.593
Ward 6	30.13[a]	(25.72 - 34.93)	36.02	(31.17 - 41.18)	0.006
Ward 7	23.06	(19.26 - 27.35)	23.15	(19.09 - 27.78)	0.961
Ward 8	23.54	(19.40 - 28.24)	23.64	(19.89 - 27.86)	0.954
Florida	21.31	(20.18 - 22.48)	20.46	(19.34 - 21.64)	0.179
Region A - Northwest	22.41	(20.15 - 24.84)	21.90	(19.85 - 24.08)	0.605
Circuit 1	21.72	(18.58 - 25.23)	19.56	(16.78 - 22.68)	0.131
Circuit 2	25.17	(21.27 - 29.51)	27.04	(23.49 - 30.92)	0.253
Circuit 14	20.43	(16.80 - 24.61)	20.51	(17.08 - 24.43)	0.957
Region B - Northeast	22.10	(19.95 - 24.40)	21.46	(19.47 - 23.60)	0.524
Circuits 3 and 8	24.08	(20.41 - 28.18)	23.47	(20.33 - 26.92)	0.697
Circuit 4	22.56[b]	(19.32 - 26.17)	19.74	(16.85 - 22.99)	0.052
Circuit 7	20.27	(16.95 - 24.06)	22.34	(19.12 - 25.92)	0.203
Region C - Central	20.86	(19.23 - 22.59)	19.92	(18.33 - 21.61)	0.270
Circuit 5	19.19	(16.37 - 22.36)	17.06	(14.21 - 20.34)	0.126
Circuit 9	23.30	(20.20 - 26.73)	22.62	(19.91 - 25.59)	0.659
Circuit 10	19.22	(16.04 - 22.86)	18.39	(15.51 - 21.66)	0.593
Circuit 18	21.42	(18.27 - 24.94)	20.25	(17.28 - 23.59)	0.423
Circuit 19	19.44	(16.11 - 23.26)	20.03	(16.69 - 23.85)	0.713
Region D - Southeast	20.54	(18.45 - 22.79)	19.58	(17.60 - 21.72)	0.372
Circuit 15 (Palm Beach)	19.61	(16.47 - 23.19)	18.93	(16.18 - 22.01)	0.651
Circuit 17 (Broward)	21.23	(18.62 - 24.09)	20.08	(17.60 - 22.81)	0.380
Region E - Sun Coast	21.82	(20.02 - 23.74)	21.76	(19.87 - 23.77)	0.943
Circuit 6	20.57	(17.70 - 23.77)	22.22	(19.03 - 25.77)	0.273
Circuit 12	23.17	(19.12 - 27.78)	22.06	(18.57 - 26.00)	0.534
Circuit 13 (Hillsborough)	23.79	(20.77 - 27.11)	23.20	(20.33 - 26.34)	0.696
Circuit 20	20.51	(17.51 - 23.87)	19.52	(16.50 - 22.94)	0.500
Region F - Southern (Circuits 11 and 16)	20.77[b]	(18.37 - 23.39)	18.48	(16.35 - 20.82)	0.061
Georgia	20.34	(18.37 - 22.46)	19.23	(17.35 - 21.27)	0.251
Region 1	21.12[b]	(18.00 - 24.61)	18.47	(15.72 - 21.57)	0.068
Region 2	18.00	(14.79 - 21.73)	19.30	(16.19 - 22.86)	0.365
Region 3	20.14	(17.22 - 23.42)	19.65	(16.74 - 22.92)	0.749
Region 4	20.96	(16.89 - 25.71)	19.24	(15.70 - 23.34)	0.295
Region 5	22.13	(18.34 - 26.44)	19.80	(16.28 - 23.87)	0.146
Region 6	19.89	(16.52 - 23.76)	19.23	(15.92 - 23.04)	0.667

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Hawaii	23.51	(21.30 - 25.86)	22.69	(20.55 - 24.97)	0.464
Hawaii Island	26.37	(22.11 - 31.13)	23.90	(19.77 - 28.60)	0.230
Honolulu	23.02	(20.47 - 25.79)	22.53	(20.24 - 24.99)	0.690
Kauai and Maui	23.17	(19.54 - 27.23)	22.35	(18.79 - 26.37)	0.616
Kauai	23.21	(18.64 - 28.49)	20.99	(16.73 - 26.01)	0.225
Maui	23.15	(18.94 - 27.97)	22.95	(18.79 - 27.71)	0.916
Idaho	20.88	(19.04 - 22.85)	20.82	(18.83 - 22.97)	0.952
Region 1	22.82	(18.93 - 27.23)	20.91	(17.25 - 25.12)	0.269
Region 2	23.16	(18.90 - 28.04)	24.61	(20.70 - 29.00)	0.385
Region 3	19.43	(16.38 - 22.89)	20.20	(16.88 - 23.98)	0.615
Region 4	23.56	(20.31 - 27.15)	22.35	(19.26 - 25.77)	0.436
Region 5	19.64	(15.94 - 23.95)	20.61	(17.05 - 24.70)	0.551
Region 6	18.49	(15.23 - 22.25)	20.44	(16.94 - 24.45)	0.203
Region 7	16.18	(13.23 - 19.63)	16.50	(13.34 - 20.24)	0.818
Illinois	26.24	(25.08 - 27.43)	25.52	(24.36 - 26.71)	0.270
Region I (Cook)	27.38	(25.49 - 29.35)	26.35	(24.55 - 28.23)	0.320
Region II	25.24	(23.37 - 27.21)	24.57	(22.71 - 26.53)	0.522
Region III	26.26	(23.82 - 28.84)	26.66	(24.15 - 29.34)	0.752
Region IV	25.46	(22.52 - 28.64)	25.21	(22.20 - 28.46)	0.870
Region V	25.43	(22.85 - 28.19)	23.99	(21.23 - 26.99)	0.299
Indiana	22.87	(20.90 - 24.98)	22.99	(20.92 - 25.21)	0.898
Central	22.03	(18.83 - 25.61)	22.12	(18.83 - 25.80)	0.959
East	20.27	(16.65 - 24.44)	21.79	(18.22 - 25.85)	0.350
North Central	22.80	(19.20 - 26.85)	22.89	(19.42 - 26.77)	0.957
Northeast	23.64	(19.83 - 27.93)	22.68	(19.03 - 26.81)	0.564
Northwest	23.28	(19.26 - 27.84)	23.05	(19.53 - 27.01)	0.896
Southeast	21.92	(18.24 - 26.11)	21.63	(18.09 - 25.65)	0.864
Southwest	22.70	(18.57 - 27.43)	23.46	(19.44 - 28.02)	0.650
West	26.92	(23.16 - 31.05)	27.26	(23.45 - 31.44)	0.834
Iowa	27.63	(25.58 - 29.78)	26.72	(24.59 - 28.97)	0.382
Central	26.29	(22.69 - 30.24)	27.73	(24.06 - 31.73)	0.411
North Central	27.44	(23.48 - 31.79)	28.64	(24.57 - 33.09)	0.518
Northeast	31.76[b]	(28.09 - 35.67)	28.63	(25.07 - 32.47)	0.076
Northwest	25.40	(21.57 - 29.66)	23.28	(19.71 - 27.28)	0.249
Southeast	26.43	(23.04 - 30.12)	25.53	(22.18 - 29.20)	0.598
Southwest	26.28	(22.10 - 30.93)	25.99	(22.05 - 30.36)	0.875
Kansas	25.16	(23.04 - 27.40)	23.79	(21.72 - 26.00)	0.162
Kansas City Metro	26.37	(23.32 - 29.67)	25.36	(22.29 - 28.70)	0.511
Northeast	24.60	(20.81 - 28.83)	22.97	(19.62 - 26.69)	0.324
South Central	24.27	(19.99 - 29.13)	22.11	(18.38 - 26.35)	0.200
Southeast	23.74	(19.42 - 28.68)	21.56	(17.67 - 26.04)	0.204
West	24.34	(20.38 - 28.78)	23.65	(19.90 - 27.85)	0.684
Wichita (Sedgwick)	25.13	(21.41 - 29.27)	23.88	(20.46 - 27.68)	0.463

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Kentucky	20.57[b]	(18.66 - 22.62)	22.18	(20.15 - 24.35)	0.089
Adanta, Cumberland River, and Lifeskills	16.79	(13.86 - 20.20)	18.90	(15.81 - 22.42)	0.139
Bluegrass, Comprehend, and North Key	24.06	(20.96 - 27.45)	26.38	(23.02 - 30.03)	0.142
Communicare and River Valley	19.25	(15.65 - 23.45)	19.88	(16.46 - 23.81)	0.675
Four Rivers and Pennyroyal	19.42	(15.96 - 23.41)	19.79	(16.27 - 23.85)	0.810
Kentucky River, Mountain, and Pathways	17.27	(14.05 - 21.06)	19.69	(16.23 - 23.67)	0.101
Seven Counties	21.83	(18.36 - 25.74)	22.59	(19.32 - 26.24)	0.639
Louisiana	23.06	(21.08 - 25.16)	23.77	(21.82 - 25.84)	0.447
Regions 1 and 10	--	(-- - --)	24.31	(21.18 - 27.73)	--
Region 1	--	(-- - --)	24.65	(20.74 - 29.03)	--
Region 10 (Jefferson)	22.60	(18.39 - 27.46)	23.97	(19.99 - 28.45)	0.455
Regions 2 and 9	24.51	(21.47 - 27.83)	23.64	(20.66 - 26.91)	0.560
Region 3	--	(-- - --)	24.23	(20.35 - 28.59)	--
Regions 4, 5, and 6	21.40	(18.21 - 24.98)	23.98	(20.77 - 27.51)	0.103
Regions 7 and 8	22.97	(19.60 - 26.73)	22.96	(19.83 - 26.41)	0.993
Maine	22.68	(20.74 - 24.75)	21.49	(19.43 - 23.70)	0.228
Aroostook/Downeast	21.05	(17.63 - 24.94)	20.66	(17.56 - 24.15)	0.795
Aroostook	--	(-- - --)	20.06	(16.31 - 24.40)	--
Downeast	--	(-- - --)	21.16	(17.21 - 25.73)	--
Central	21.86	(18.33 - 25.85)	21.36	(17.88 - 25.31)	0.776
Cumberland	25.39	(21.91 - 29.21)	23.00	(19.56 - 26.84)	0.160
Midcoast	21.17	(17.47 - 25.41)	19.41	(15.82 - 23.59)	0.302
Penquis	22.49	(18.97 - 26.45)	22.03	(18.82 - 25.61)	0.774
Western	21.26	(17.93 - 25.01)	22.03	(18.61 - 25.88)	0.624
York	23.68[b]	(19.80 - 28.04)	20.66	(17.19 - 24.62)	0.086
Maryland	20.87	(18.73 - 23.18)	21.78	(19.76 - 23.95)	0.362
Anne Arundel	23.42	(19.48 - 27.89)	24.49	(20.30 - 29.22)	0.561
Baltimore City	20.91[b]	(16.90 - 25.58)	24.17	(20.57 - 28.18)	0.066
Baltimore County	20.64	(16.89 - 24.99)	21.00	(17.68 - 24.75)	0.836
Montgomery	20.42	(16.87 - 24.51)	20.30	(17.02 - 24.02)	0.938
North Central	21.42	(17.59 - 25.83)	21.28	(17.61 - 25.47)	0.931
Northeast	20.61	(16.87 - 24.92)	20.43	(16.83 - 24.58)	0.914
Prince George's	19.01[b]	(15.51 - 23.08)	21.81	(18.27 - 25.83)	0.098
South	21.41	(17.62 - 25.76)	21.50	(17.86 - 25.66)	0.956
West	21.68	(17.70 - 26.26)	22.12	(18.55 - 26.15)	0.802

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Massachusetts	25.51	(23.58 - 27.55)	26.67	(24.52 - 28.94)	0.252
Boston	26.45[a]	(22.33 - 31.03)	30.69	(26.73 - 34.96)	0.020
Central	25.42	(21.52 - 29.76)	26.50	(22.52 - 30.90)	0.552
Metrowest	23.97[a]	(20.87 - 27.36)	27.05	(23.60 - 30.81)	0.049
Northeast	25.31	(21.84 - 29.12)	25.24	(21.81 - 29.00)	0.968
Southeast	25.15	(21.67 - 28.97)	24.76	(21.24 - 28.65)	0.824
Western	28.36	(24.50 - 32.57)	27.41	(23.49 - 31.71)	0.600
Michigan	25.71	(24.53 - 26.94)	25.23	(24.05 - 26.45)	0.458
Detroit City	21.80	(18.86 - 25.06)	21.04	(18.13 - 24.29)	0.613
Genesee	24.79	(21.35 - 28.59)	23.12	(19.98 - 26.59)	0.300
Kalamazoo	24.42	(21.34 - 27.78)	25.33	(22.30 - 28.63)	0.534
Kent	29.60	(25.95 - 33.54)	26.92	(23.73 - 30.37)	0.114
Lakeshore	24.95	(22.07 - 28.06)	24.72	(21.83 - 27.85)	0.870
Macomb	27.05	(23.91 - 30.44)	26.44	(23.51 - 29.59)	0.690
Mid South	25.69	(22.87 - 28.73)	25.43	(22.67 - 28.39)	0.853
Northern	26.37	(23.28 - 29.71)	26.16	(23.07 - 29.52)	0.896
Oakland	25.99	(23.24 - 28.95)	24.75	(22.17 - 27.53)	0.379
Pathways and Western	28.27	(24.51 - 32.36)	28.92	(25.24 - 32.90)	0.711
Riverhaven	31.66[b]	(27.42 - 36.23)	28.45	(24.66 - 32.58)	0.088
Saginaw	24.49	(20.64 - 28.79)	26.09	(22.12 - 30.50)	0.387
Southeast	23.95	(21.30 - 26.83)	24.64	(22.07 - 27.42)	0.616
St. Clair	26.76[a]	(23.11 - 30.76)	22.78	(19.53 - 26.39)	0.015
Washtenaw	25.35	(22.03 - 28.99)	26.26	(23.23 - 29.53)	0.555
Minnesota	27.14	(24.96 - 29.43)	26.93	(24.75 - 29.24)	0.847
Regions 1 and 2	27.38	(23.12 - 32.11)	25.59	(21.18 - 30.57)	0.360
Regions 3 and 4	28.71	(24.91 - 32.83)	26.50	(22.80 - 30.55)	0.234
Regions 5 and 6	27.86	(24.11 - 31.95)	28.20	(24.49 - 32.24)	0.852
Region 7A (Hennepin)	25.72	(21.93 - 29.91)	27.32	(23.75 - 31.22)	0.361
Region 7B (Ramsey)	22.77[a]	(18.89 - 27.18)	27.10	(22.79 - 31.88)	0.017
Region 7C	28.36	(24.65 - 32.40)	26.34	(23.00 - 29.98)	0.226
Mississippi	19.80	(17.96 - 21.78)	19.71	(17.87 - 21.69)	0.914
Region 1	20.39[b]	(17.44 - 23.69)	17.85	(15.14 - 20.92)	0.064
Region 2	19.81	(16.16 - 24.05)	20.49	(16.98 - 24.51)	0.664
Region 3	17.38[b]	(14.23 - 21.05)	19.87	(16.69 - 23.47)	0.098
Region 4	19.37	(16.32 - 22.84)	19.47	(16.33 - 23.06)	0.944
Region 5	19.26	(15.50 - 23.68)	18.83	(15.06 - 23.27)	0.790
Region 6	22.30	(18.46 - 26.68)	21.88	(18.24 - 26.03)	0.800
Region 7	20.27	(16.84 - 24.18)	20.81	(17.46 - 24.60)	0.730

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Missouri	23.74	(21.77 - 25.82)	23.06	(21.04 - 25.21)	0.481
Central	25.34	(21.42 - 29.70)	24.17	(20.50 - 28.25)	0.467
Eastern	24.03	(21.31 - 26.97)	23.07	(20.42 - 25.96)	0.463
Eastern (St. Louis City and County)	22.37	(19.17 - 25.94)	21.50	(18.41 - 24.95)	0.585
Eastern (excluding St. Louis)	26.94	(22.87 - 31.44)	25.79	(21.82 - 30.22)	0.543
Northwest	23.46	(20.66 - 26.51)	24.00	(21.15 - 27.10)	0.677
Northwest (Jackson)	22.87	(19.32 - 26.85)	23.96	(20.53 - 27.75)	0.513
Northwest (excluding Jackson)	23.97	(20.20 - 28.19)	24.04	(20.29 - 28.23)	0.967
Southeast	23.81	(19.93 - 28.16)	22.29	(18.75 - 26.29)	0.391
Southwest	22.07	(18.55 - 26.05)	21.19	(17.79 - 25.03)	0.601
Montana	27.71	(25.56 - 29.97)	26.64	(24.53 - 28.85)	0.312
Region 1	26.93	(22.54 - 31.83)	27.14	(22.85 - 31.91)	0.911
Region 2	24.53	(20.72 - 28.80)	25.12	(21.18 - 29.51)	0.741
Region 3	26.17	(22.46 - 30.25)	25.98	(22.58 - 29.69)	0.913
Region 4	31.75[a]	(28.27 - 35.44)	27.85	(24.59 - 31.36)	0.022
Region 5	26.98	(23.54 - 30.73)	26.61	(23.58 - 29.87)	0.824
Nebraska	26.09	(23.97 - 28.32)	24.53	(22.40 - 26.79)	0.129
Regions 1 and 2	25.32	(21.72 - 29.29)	23.74	(20.34 - 27.52)	0.289
Region 1	24.21	(19.92 - 29.09)	23.58	(19.37 - 28.38)	0.727
Region 2	26.27	(21.42 - 31.77)	23.89	(19.61 - 28.77)	0.225
Region 3	23.16	(19.43 - 27.37)	21.94	(18.57 - 25.74)	0.484
Region 4	25.13	(20.91 - 29.88)	23.88	(19.89 - 28.39)	0.509
Region 5	28.01	(24.57 - 31.74)	25.76	(22.33 - 29.51)	0.174
Region 6	26.30	(23.28 - 29.57)	24.93	(22.07 - 28.03)	0.350
Nevada[1]	26.72	(24.31 - 29.27)	25.08	(22.63 - 27.70)	0.189
Clark – Region 1	26.72	(23.94 - 29.70)	24.61	(21.82 - 27.62)	0.139
Region 3	26.22[b]	(21.87 - 31.09)	23.17	(19.48 - 27.32)	0.080
Capital District	--	(-- - --)	24.59	(20.05 - 29.77)	--
Rural/Frontier	--	(-- - --)	21.89	(17.40 - 27.15)	--
Washoe – Region 2	27.10	(23.14 - 31.45)	28.74	(24.75 - 33.10)	0.399
New Hampshire	25.26	(23.18 - 27.45)	23.89	(21.81 - 26.11)	0.194
Central	25.87	(22.87 - 29.12)	24.29	(21.35 - 27.49)	0.256
Central 1	26.54	(22.61 - 30.89)	26.49	(22.79 - 30.55)	0.976
Central 2	25.23[b]	(21.50 - 29.38)	22.16	(18.52 - 26.28)	0.081
Northern	25.21	(21.17 - 29.72)	23.50	(19.86 - 27.58)	0.322
Southern	24.97	(22.49 - 27.63)	23.79	(21.34 - 26.42)	0.340
Southern 1 (Rockingham)	25.76	(22.03 - 29.89)	24.96	(21.43 - 28.85)	0.644
Southern 2	24.48	(21.49 - 27.74)	23.06	(20.23 - 26.15)	0.347
New Jersey	24.53	(22.28 - 26.93)	23.54	(21.48 - 25.73)	0.369
Central	23.03	(19.54 - 26.93)	22.82	(19.47 - 26.55)	0.900
Metropolitan	23.36	(19.95 - 27.16)	24.01	(20.78 - 27.57)	0.691
Northern	25.42	(22.00 - 29.19)	24.15	(21.05 - 27.54)	0.440
Southern	26.14[b]	(22.33 - 30.36)	22.87	(19.55 - 26.58)	0.067

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
New Mexico	22.26[b]	(20.23 - 24.42)	20.55	(18.56 - 22.69)	0.084
Region 1	19.50	(16.57 - 22.80)	17.85	(15.07 - 21.01)	0.232
Region 2	23.28[a]	(19.41 - 27.65)	19.40	(15.90 - 23.46)	0.024
Region 3 (Bernalillo)	23.43	(20.31 - 26.87)	21.83	(18.82 - 25.17)	0.306
Region 4	21.29	(17.62 - 25.50)	21.60	(18.25 - 25.38)	0.846
Region 5	23.06	(19.61 - 26.92)	21.44	(18.21 - 25.07)	0.290
New York	24.08	(22.90 - 25.30)	24.16	(22.97 - 25.40)	0.898
Region A	22.55[b]	(20.85 - 24.34)	24.01	(22.39 - 25.71)	0.084
Region 1	22.78	(19.23 - 26.76)	24.46	(21.42 - 27.78)	0.285
Region 2	20.48[b]	(18.03 - 23.18)	22.90	(20.40 - 25.62)	0.058
Region 3	29.11	(25.23 - 33.31)	28.02	(24.65 - 31.66)	0.529
Region 4	20.20	(17.49 - 23.21)	22.21	(19.34 - 25.38)	0.155
Region B	24.20	(22.33 - 26.17)	23.65	(21.84 - 25.55)	0.562
Region 5	24.46	(21.88 - 27.25)	24.09	(21.66 - 26.69)	0.778
Region 6	22.10	(19.04 - 25.51)	22.85	(19.76 - 26.26)	0.615
Region 7	26.55[a]	(23.15 - 30.25)	23.43	(20.30 - 26.88)	0.047
Region C	25.50	(23.79 - 27.30)	24.93	(23.22 - 26.72)	0.510
Region 8	24.14	(21.11 - 27.46)	23.16	(20.17 - 26.45)	0.520
Region 9	24.59	(21.25 - 28.26)	24.40	(21.30 - 27.80)	0.910
Region 10	28.55[a]	(24.71 - 32.71)	25.31	(21.87 - 29.09)	0.047
Region 11	24.60	(21.58 - 27.89)	26.04	(22.89 - 29.45)	0.349
Region 12	27.11	(23.87 - 30.61)	25.75	(22.65 - 29.11)	0.380
Region D	27.37[a]	(24.85 - 30.03)	24.34	(22.08 - 26.76)	0.008
Region 13	27.13[b]	(23.02 - 31.66)	23.95	(20.43 - 27.85)	0.057
Region 14	30.01[a]	(26.01 - 34.34)	26.23	(22.46 - 30.39)	0.027
Region 15	24.97	(21.21 - 29.15)	22.83	(19.59 - 26.43)	0.197
North Carolina[1]	20.29[b]	(18.39 - 22.34)	18.54	(16.57 - 20.69)	0.053
Alliance	20.58	(17.45 - 24.12)	18.67	(15.82 - 21.89)	0.178
Cardinal Innovations	20.50	(16.77 - 24.82)	18.00	(14.88 - 21.61)	0.102
CenterPoint/Guilford	19.55	(16.48 - 23.05)	17.99	(15.11 - 21.28)	0.217
CenterPoint	18.25	(14.51 - 22.69)	17.23	(13.66 - 21.50)	0.493
Guilford	21.03	(17.02 - 25.69)	18.81	(15.22 - 23.02)	0.180
CoastalCare	20.68	(16.72 - 25.29)	21.01	(17.05 - 25.61)	0.830
Eastpointe	19.79[a]	(15.98 - 24.24)	15.76	(12.69 - 19.41)	0.006
ECBH	21.94[b]	(18.10 - 26.34)	19.07	(15.33 - 23.45)	0.081
MeckLINK	21.70	(17.93 - 26.01)	20.49	(16.56 - 25.07)	0.487
Partners	19.00	(15.67 - 22.84)	18.47	(15.20 - 22.25)	0.718
Sandhills	19.71	(15.68 - 24.47)	18.06	(14.58 - 22.16)	0.293
Smoky Mountain	20.50	(16.60 - 25.04)	19.31	(15.47 - 23.83)	0.478
Western Highlands	19.10	(15.43 - 23.40)	17.91	(14.43 - 22.02)	0.456

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
North Dakota	29.90	(27.86 - 32.03)	30.25	(28.05 - 32.55)	0.742
Badlands and West Central	28.30	(25.00 - 31.85)	27.20	(23.74 - 30.97)	0.509
Lake Region and South Central	27.64	(23.50 - 32.20)	25.97	(22.01 - 30.37)	0.390
North Central and Northwest	29.17	(25.29 - 33.39)	28.67	(24.78 - 32.90)	0.779
Northeast	29.11[b]	(25.15 - 33.42)	32.58	(28.75 - 36.65)	0.061
Southeast	33.61	(30.38 - 37.00)	35.39	(32.00 - 38.92)	0.278
Ohio	24.48	(23.37 - 25.63)	23.72	(22.60 - 24.87)	0.203
Boards 2, 46, 55, and 68	23.71	(20.64 - 27.08)	22.84	(19.60 - 26.44)	0.574
Boards 3, 52, and 85	25.21[b]	(21.56 - 29.25)	22.35	(18.95 - 26.17)	0.080
Boards 4 and 78	24.63	(20.70 - 29.03)	23.96	(20.20 - 28.16)	0.706
Boards 5 and 60	25.59	(22.23 - 29.27)	25.09	(21.69 - 28.83)	0.757
Boards 7, 15, 41, 79, and 84	22.56	(19.16 - 26.36)	20.66	(17.60 - 24.09)	0.239
Boards 8, 13, and 83	23.46	(20.05 - 27.25)	22.26	(19.19 - 25.68)	0.434
Board 9 (Butler)	27.99	(23.99 - 32.38)	25.72	(22.29 - 29.48)	0.192
Board 12	25.46	(21.92 - 29.36)	22.98	(19.60 - 26.75)	0.118
Boards 18 and 47	23.94	(21.53 - 26.53)	24.29	(21.87 - 26.87)	0.793
Boards 20, 32, 54, and 69	24.31	(20.67 - 28.37)	23.72	(20.25 - 27.58)	0.719
Boards 21, 39, 51, 70, and 80	23.64	(20.19 - 27.48)	23.88	(20.62 - 27.46)	0.885
Boards 22, 74, and 87	26.99	(23.35 - 30.96)	24.34	(21.01 - 28.01)	0.107
Boards 23 and 45	24.12	(20.44 - 28.23)	23.28	(20.02 - 26.90)	0.614
Board 25 (Franklin)	25.43	(22.65 - 28.43)	26.69	(24.07 - 29.49)	0.386
Boards 27, 71, and 73	22.37	(19.05 - 26.08)	21.83	(18.70 - 25.32)	0.725
Boards 28, 43, and 67	26.30	(23.15 - 29.72)	25.20	(22.01 - 28.67)	0.485
Board 31 (Hamilton)	24.02	(20.74 - 27.63)	22.56	(19.80 - 25.59)	0.330
Board 48 (Lucas)	23.76	(20.36 - 27.53)	25.27	(21.80 - 29.09)	0.342
Boards 50 and 76	24.35	(21.18 - 27.82)	22.84	(19.93 - 26.04)	0.328
Board 57 (Montgomery)	21.57	(18.36 - 25.18)	20.71	(17.68 - 24.10)	0.564
Board 77 (Summit)	27.22[b]	(23.61 - 31.16)	24.05	(21.02 - 27.36)	0.052
Oklahoma	22.16	(20.14 - 24.33)	21.48	(19.46 - 23.64)	0.462
Central	23.69	(19.96 - 27.87)	24.84	(20.92 - 29.21)	0.502
East Central	21.15	(17.34 - 25.53)	18.96	(15.52 - 22.95)	0.165
Northeast	20.33	(16.81 - 24.37)	19.54	(16.38 - 23.14)	0.609
Northwest and Southwest	22.34	(18.60 - 26.59)	22.02	(18.44 - 26.08)	0.843
Oklahoma County	22.70	(19.04 - 26.84)	22.54	(19.09 - 26.40)	0.920
Southeast	22.60	(18.99 - 26.68)	20.61	(17.17 - 24.54)	0.218
Tulsa County	22.08	(18.65 - 25.95)	21.24	(17.77 - 25.18)	0.594
Oregon	22.53	(20.46 - 24.74)	21.42	(19.50 - 23.48)	0.261
Region 1 (Multnomah)	23.86	(20.19 - 27.97)	25.08	(21.61 - 28.90)	0.474
Region 2	21.27	(17.95 - 25.02)	19.84	(16.75 - 23.34)	0.366
Region 3	23.40	(20.40 - 26.70)	21.82	(19.18 - 24.71)	0.286
Region 4	20.69	(17.14 - 24.75)	19.50	(16.29 - 23.17)	0.459
Region 5 (Central)	23.75	(19.47 - 28.64)	21.13	(17.28 - 25.57)	0.124
Region 6 (Eastern)	22.15[a]	(18.09 - 26.81)	18.62	(14.89 - 23.03)	0.030

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Pennsylvania	25.16	(23.96 - 26.41)	24.86	(23.67 - 26.09)	0.651
Region 1 (Allegheny)	26.98	(24.09 - 30.08)	27.56	(24.63 - 30.69)	0.704
Regions 3, 8, 9, and 51	24.21	(20.94 - 27.80)	24.91	(21.65 - 28.49)	0.648
Regions 4, 11, 37, and 49	25.63	(22.45 - 29.10)	24.07	(21.01 - 27.41)	0.300
Regions 5, 18, 23, 24, and 46	22.85	(19.30 - 26.83)	22.58	(19.52 - 25.97)	0.873
Regions 6, 12, 16, 31, 35, 45, and 47	27.49[a]	(24.22 - 31.01)	24.37	(21.39 - 27.62)	0.043
Regions 7, 13, 20, and 33	25.51	(23.22 - 27.95)	25.75	(23.42 - 28.23)	0.850
Regions 10, 15, 27, 32, 43, and 44	25.32	(21.92 - 29.06)	23.83	(20.67 - 27.31)	0.350
Regions 17 and 21	24.70	(21.10 - 28.69)	27.06	(23.23 - 31.27)	0.166
Regions 19, 26, 28, and 42	22.72[b]	(19.74 - 26.00)	20.34	(17.90 - 23.02)	0.087
Regions 22, 38, 40, 41, and 48	25.06	(21.67 - 28.77)	23.69	(20.71 - 26.95)	0.391
Regions 29 and 34	22.97	(19.57 - 26.77)	23.76	(20.25 - 27.66)	0.630
Regions 30 and 50	26.85	(23.18 - 30.88)	24.56	(21.27 - 28.17)	0.172
Region 36 (Philadelphia)	26.12	(23.23 - 29.24)	28.44	(25.54 - 31.52)	0.129
Rhode Island	26.92[b]	(24.57 - 29.42)	29.06	(26.65 - 31.60)	0.071
Bristol and Newport	25.03[a]	(20.98 - 29.57)	30.65	(26.21 - 35.48)	0.004
Kent	23.50[a]	(19.61 - 27.88)	27.94	(23.87 - 32.40)	0.022
Providence	28.29	(25.25 - 31.55)	29.00	(26.01 - 32.19)	0.649
Washington	26.82	(22.66 - 31.43)	29.16	(25.08 - 33.60)	0.209
South Carolina	21.65	(19.68 - 23.75)	23.03	(20.92 - 25.28)	0.176
Region 1	19.46	(16.39 - 22.94)	21.84	(18.73 - 25.32)	0.131
Region 2	22.12	(19.25 - 25.28)	22.45	(19.38 - 25.86)	0.826
Region 3	23.41	(19.47 - 27.87)	24.43	(20.55 - 28.77)	0.581
Region 4	22.11	(18.87 - 25.73)	23.91	(20.64 - 27.52)	0.278
South Dakota	29.25	(27.17 - 31.41)	28.00	(25.85 - 30.25)	0.251
Region 1	--	(-- - --)	26.47	(23.08 - 30.16)	--
Region 2	--	(-- - --)	26.58	(22.34 - 31.31)	--
Region 3	--	(-- - --)	30.07	(26.54 - 33.84)	--
Region 4	--	(-- - --)	28.18	(24.37 - 32.33)	--
Region 5	--	(-- - --)	27.96	(24.58 - 31.61)	--
Tennessee	18.55	(16.68 - 20.58)	17.96	(16.11 - 19.96)	0.499
Region 1	18.80[a]	(15.46 - 22.68)	15.51	(12.59 - 18.97)	0.019
Region 2	18.75	(15.55 - 22.42)	17.55	(14.60 - 20.96)	0.418
Region 3	--	(-- - --)	16.64	(13.78 - 19.96)	--
Region 4 (Davidson)	20.04	(16.48 - 24.15)	21.30	(17.79 - 25.29)	0.427
Region 5	--	(-- - --)	19.21	(16.16 - 22.67)	--
Region 6	18.39	(15.04 - 22.28)	17.11	(13.89 - 20.89)	0.361
Region 7 (Shelby)	18.63	(15.20 - 22.63)	17.44	(14.39 - 20.97)	0.419

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Texas	23.93	(22.78 - 25.13)	23.62	(22.48 - 24.80)	0.635
Region 1	24.98	(21.55 - 28.76)	24.98	(21.68 - 28.61)	1.000
Region 2	23.58	(19.92 - 27.69)	22.37	(18.85 - 26.33)	0.453
Region 3	23.10	(21.19 - 25.14)	23.56	(21.75 - 25.48)	0.661
Region 3a	22.04	(19.71 - 24.57)	22.67	(20.48 - 25.03)	0.614
Region 3bc	24.96	(22.14 - 28.02)	25.11	(22.35 - 28.09)	0.923
Region 4	19.23	(16.13 - 22.77)	20.66	(17.59 - 24.11)	0.346
Region 5	24.20	(20.69 - 28.10)	22.01	(18.66 - 25.77)	0.189
Region 6	24.45	(22.36 - 26.67)	23.09	(21.09 - 25.23)	0.238
Region 6a	24.56	(22.30 - 26.96)	22.97	(20.80 - 25.30)	0.206
Region 6bc	23.60	(19.68 - 28.03)	24.08	(20.35 - 28.25)	0.776
Region 7	26.11	(23.69 - 28.68)	25.93	(23.68 - 28.32)	0.883
Region 7a	27.27	(24.18 - 30.60)	27.47	(24.46 - 30.69)	0.899
Region 7bcd	24.19	(20.86 - 27.85)	23.36	(20.39 - 26.62)	0.577
Region 8	25.25	(22.25 - 28.52)	24.02	(21.28 - 26.99)	0.396
Region 9	23.35	(19.73 - 27.41)	24.70	(20.88 - 28.97)	0.409
Region 10	22.88	(19.18 - 27.05)	23.31	(20.03 - 26.93)	0.796
Region 11	23.19	(20.67 - 25.92)	23.33	(20.77 - 26.09)	0.908
Region 11abd	24.13	(20.92 - 27.66)	24.15	(20.94 - 27.69)	0.985
Region 11c (Hidalgo)	21.47	(18.09 - 25.28)	21.86	(18.53 - 25.61)	0.789
Utah	13.64	(12.04 - 15.41)	14.95	(13.32 - 16.75)	0.134
Bear River, Northeastern, Summit, Tooele, and Wasatch	12.56	(9.88 - 15.83)	12.78	(10.31 - 15.72)	0.856
Central, Four Corners, San Juan, and Southwest	13.78	(10.99 - 17.14)	15.47	(12.38 - 19.17)	0.240
Davis County	13.01	(10.37 - 16.19)	13.82	(11.11 - 17.06)	0.534
Salt Lake County	15.50	(13.16 - 18.17)	16.81	(14.50 - 19.40)	0.295
Utah County	10.34[a]	(8.29 - 12.82)	12.66	(10.28 - 15.49)	0.043
Weber, Morgan	14.49	(11.41 - 18.22)	15.28	(12.20 - 18.99)	0.574
Vermont	26.40[a]	(24.38 - 28.53)	24.13	(22.14 - 26.25)	0.028
Champlain Valley	28.29	(25.42 - 31.34)	27.21	(24.48 - 30.12)	0.470
Rural Northeast	27.61[a]	(23.98 - 31.57)	23.16	(19.85 - 26.83)	0.008
Rural Southeast	24.37[b]	(20.83 - 28.29)	21.61	(18.42 - 25.17)	0.093
Rural Southwest	22.68	(19.12 - 26.69)	21.19	(17.88 - 24.92)	0.354
Virginia	23.72[b]	(21.68 - 25.89)	21.95	(20.01 - 24.02)	0.064
Region 1	24.57[b]	(21.07 - 28.43)	21.87	(18.76 - 25.34)	0.092
Region 2	21.28	(18.05 - 24.92)	20.69	(17.74 - 23.99)	0.697
Region 3	25.02[b]	(21.41 - 29.02)	22.18	(18.93 - 25.82)	0.078
Region 4	25.10	(21.43 - 29.16)	22.71	(19.17 - 26.69)	0.144
Region 5	23.96	(20.70 - 27.56)	22.79	(19.74 - 26.17)	0.427

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Washington	22.23	(20.25 - 24.35)	22.31	(20.31 - 24.45)	0.937
Region 1	22.17	(19.14 - 25.53)	22.80	(19.77 - 26.15)	0.627
East 1 (previously Region 1)	23.21	(19.47 - 27.44)	23.95	(20.13 - 28.24)	0.656
East 2 (previously Region 2)	20.75	(16.76 - 25.41)	21.25	(17.47 - 25.58)	0.759
Region 2	22.13	(19.65 - 24.83)	22.27	(19.79 - 24.97)	0.910
North 1 (previously Region 3)	22.14	(18.52 - 26.23)	23.06	(19.75 - 26.73)	0.571
North 2 (previously Region 4)	22.13	(19.20 - 25.38)	21.82	(18.85 - 25.12)	0.835
Region 3	22.41	(19.71 - 25.36)	22.03	(19.37 - 24.93)	0.760
West 1 (previously Region 5)	23.60	(19.99 - 27.64)	24.45	(20.74 - 28.59)	0.605
West 2 (previously Region 6)	21.30	(17.94 - 25.10)	19.78	(16.66 - 23.33)	0.314
West Virginia	20.45	(18.52 - 22.53)	19.90	(18.05 - 21.88)	0.542
Region I	20.36	(16.53 - 24.81)	20.82	(17.07 - 25.14)	0.790
Region II	21.43	(17.63 - 25.79)	21.11	(17.61 - 25.09)	0.854
Region III	19.56	(16.00 - 23.69)	18.46	(15.11 - 22.34)	0.477
Region IV	21.44[b]	(18.21 - 25.06)	24.17	(21.14 - 27.49)	0.078
Region V	21.34[a]	(18.41 - 24.59)	17.62	(15.07 - 20.49)	0.005
Region VI	17.71	(14.49 - 21.46)	17.75	(14.74 - 21.23)	0.977
Wisconsin	29.20	(26.98 - 31.52)	28.47	(26.11 - 30.96)	0.527
Milwaukee	25.17	(21.25 - 29.53)	27.06	(23.07 - 31.46)	0.313
Northeastern	28.13	(24.52 - 32.04)	27.38	(23.91 - 31.14)	0.664
Northern	29.64	(24.89 - 34.88)	27.10	(22.46 - 32.30)	0.214
Southeastern	28.27	(24.22 - 32.71)	29.60	(25.34 - 34.25)	0.511
Southern	33.95[a]	(29.62 - 38.56)	29.81	(25.86 - 34.09)	0.033
Western	29.93	(25.83 - 34.37)	29.19	(25.31 - 33.39)	0.695

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Wyoming	22.77	(20.88 - 24.78)	22.60	(20.60 - 24.72)	0.858
Judicial District 1 (Laramie)	22.58	(19.05 - 26.54)	21.56	(18.26 - 25.27)	0.532
Judicial District 2	27.56	(23.56 - 31.95)	28.95	(25.24 - 32.98)	0.425
Judicial District 3	20.76	(17.49 - 24.44)	20.21	(16.99 - 23.86)	0.732
Judicial District 4	19.67	(15.90 - 24.07)	20.90	(17.25 - 25.09)	0.453
Judicial District 5	20.98	(17.43 - 25.02)	20.31	(16.66 - 24.53)	0.694
Judicial District 6	27.58[b]	(23.34 - 32.27)	24.31	(20.43 - 28.65)	0.080
Judicial District 7 (Natrona)	22.86	(19.28 - 26.88)	23.48	(19.96 - 27.40)	0.714
Judicial District 8	21.35	(17.41 - 25.90)	21.93	(18.22 - 26.15)	0.736
Judicial District 9	21.91	(18.19 - 26.15)	22.45	(18.60 - 26.85)	0.754

ECBH = East Carolina Behavioral Health; SPA = service planning area.

-- Not available. These regions were not defined consistently across the two time periods (i.e., 2008-2010 and 2010-2012); hence, the 2008-2010 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

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 2008-2010 and 2010-2012 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 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.10 level.

[1] Names of some of the substate regions for this State have changed across the two time periods (2008-2010 vs. 2010-2012). For details, see the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, 2010, 2011, and 2012 (2008, 2009, and 2010 Data - 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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Total United States	42.12[b]	(41.69 - 42.55)	42.54	(42.11 - 42.97)	0.090
Northeast	39.84[a]	(39.00 - 40.67)	40.88	(40.06 - 41.70)	0.021
Midwest	38.77	(38.12 - 39.43)	38.25	(37.59 - 38.90)	0.136
South	44.55	(43.89 - 45.22)	44.77	(44.12 - 45.42)	0.558
West	43.25[a]	(42.38 - 44.13)	44.29	(43.42 - 45.16)	0.035
Alabama	45.73	(43.18 - 48.29)	45.00	(42.52 - 47.51)	0.589
Region 1	45.51	(41.60 - 49.47)	45.20	(41.19 - 49.28)	0.880
Region 2	45.78	(42.03 - 49.57)	43.36	(39.62 - 47.18)	0.230
Region 3	47.45	(43.08 - 51.86)	48.41	(44.21 - 52.63)	0.656
Region 4	44.55	(40.47 - 48.71)	44.39	(40.18 - 48.69)	0.938
Alaska	41.53	(38.91 - 44.20)	40.02	(37.39 - 42.71)	0.266
Anchorage	44.56	(41.04 - 48.13)	41.75	(38.25 - 45.34)	0.121
Northern	39.82	(35.63 - 44.17)	38.37	(34.33 - 42.57)	0.471
South Central	38.37	(34.16 - 42.75)	39.20	(34.75 - 43.83)	0.705
Southeast	40.76	(36.08 - 45.61)	38.83	(34.27 - 43.59)	0.384
Arizona	43.27	(40.36 - 46.22)	44.33	(41.55 - 47.15)	0.458
Maricopa	43.90	(40.36 - 47.49)	43.85	(40.44 - 47.33)	0.982
Pima	42.38	(37.66 - 47.23)	44.17	(39.33 - 49.13)	0.439
Rural North	41.20	(36.40 - 46.17)	44.31	(39.23 - 49.51)	0.190
Rural South	43.24	(38.56 - 48.05)	46.65	(41.30 - 52.08)	0.136
Arkansas	44.33	(41.67 - 47.02)	43.95	(41.34 - 46.58)	0.775
Catchment Area 1	42.90	(38.42 - 47.50)	42.75	(38.29 - 47.33)	0.944
Catchment Area 2	43.09	(38.23 - 48.08)	41.45	(36.45 - 46.63)	0.490
Catchment Area 3	43.97	(39.43 - 48.62)	44.05	(39.28 - 48.92)	0.975
Catchment Area 4	43.57	(38.66 - 48.61)	44.03	(39.11 - 49.08)	0.847
Catchment Area 5	42.62	(38.45 - 46.90)	41.70	(37.24 - 46.30)	0.667
Catchment Area 6	47.26	(42.23 - 52.34)	47.25	(42.00 - 52.57)	0.999
Catchment Area 7	46.26	(41.19 - 51.41)	45.49	(40.47 - 50.59)	0.747
Catchment Area 8	46.20	(41.89 - 50.56)	46.24	(41.94 - 50.60)	0.985

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
California	44.15[a]	(42.74 - 45.56)	46.47	(45.10 - 47.84)	0.003
Region 1R	37.13[a]	(33.02 - 41.44)	41.69	(37.38 - 46.14)	0.023
Region 2R	39.48	(35.43 - 43.69)	39.85	(35.38 - 44.50)	0.862
Region 3R (Sacramento)	41.09[a]	(37.00 - 45.32)	46.32	(42.01 - 50.68)	0.011
Region 4R	41.78	(37.80 - 45.88)	43.24	(38.98 - 47.60)	0.462
Region 5R (San Francisco)	40.16	(35.39 - 45.12)	43.69	(38.82 - 48.68)	0.137
Region 6 (Santa Clara)	44.38	(40.32 - 48.53)	45.05	(40.72 - 49.45)	0.747
Region 7R (Contra Costa)	44.82	(40.44 - 49.28)	45.93	(41.41 - 50.51)	0.594
Region 8R (Alameda)	43.57	(39.41 - 47.83)	46.35	(42.09 - 50.65)	0.169
Region 9R (San Mateo)	42.66	(38.22 - 47.22)	45.65	(40.75 - 50.63)	0.180
Region 10	43.90	(39.81 - 48.08)	43.71	(39.49 - 48.03)	0.924
Region 11 (Los Angeles)	46.98[a]	(45.07 - 48.91)	49.22	(47.23 - 51.21)	0.036
LA SPA 1 and 5	41.82	(37.50 - 46.28)	45.25	(40.68 - 49.91)	0.109
LA SPA 2	47.48	(43.51 - 51.48)	48.00	(43.99 - 52.04)	0.795
LA SPA 3	46.09[a]	(42.22 - 50.01)	52.10	(47.98 - 56.19)	0.005
LA SPA 4	46.75	(42.67 - 50.86)	46.14	(41.65 - 50.69)	0.766
LA SPA 6	50.37	(46.41 - 54.32)	53.43	(49.05 - 57.77)	0.123
LA SPA 7	50.21	(46.24 - 54.17)	52.92	(48.66 - 57.13)	0.183
LA SPA 8	46.21	(42.36 - 50.11)	46.98	(42.73 - 51.28)	0.705
Region 12R	41.44[b]	(37.13 - 45.89)	45.12	(40.48 - 49.85)	0.077
Regions 13 and 19R	43.66[a]	(40.08 - 47.32)	47.36	(43.74 - 51.00)	0.045
Region 13 (Riverside)	43.27[b]	(39.47 - 47.16)	47.03	(43.18 - 50.92)	0.055
Region 19R (Imperial)	48.71	(44.46 - 52.97)	51.51	(46.59 - 56.39)	0.170
Region 14 (Orange)	43.65	(40.20 - 47.16)	46.29	(42.78 - 49.85)	0.147
Region 15R (Fresno)	45.85	(41.78 - 49.98)	48.69	(44.32 - 53.09)	0.159
Region 16R (San Diego)	42.37	(38.98 - 45.83)	45.10	(41.85 - 48.39)	0.113
Region 17R	45.92	(42.18 - 49.71)	45.47	(41.41 - 49.59)	0.819
Region 18R (San Bernardino)	45.98	(42.46 - 49.55)	48.75	(44.93 - 52.58)	0.117
Region 20R	44.42	(40.30 - 48.62)	46.06	(41.65 - 50.55)	0.430
Region 21R	41.63	(37.51 - 45.87)	44.11	(39.73 - 48.59)	0.210
Colorado	39.24	(36.59 - 41.95)	38.34	(35.81 - 40.94)	0.497
Region 1	37.47	(33.05 - 42.12)	36.82	(32.37 - 41.50)	0.770
Regions 2 and 7	39.60	(36.27 - 43.02)	39.09	(35.82 - 42.46)	0.773
Region 3	38.53	(34.32 - 42.92)	37.21	(33.11 - 41.51)	0.524
Region 4	43.63	(38.61 - 48.79)	42.56	(37.36 - 47.94)	0.644
Regions 5 and 6	38.26	(33.67 - 43.07)	35.80	(31.14 - 40.75)	0.265
Connecticut	41.15	(38.45 - 43.90)	42.71	(40.01 - 45.45)	0.259
Eastern	36.41	(32.03 - 41.02)	39.22	(34.82 - 43.80)	0.190
North Central	42.47	(38.56 - 46.47)	42.27	(38.09 - 46.57)	0.924
Northwestern	40.92	(36.55 - 45.45)	42.90	(38.39 - 47.54)	0.376
South Central	40.34	(35.97 - 44.88)	42.60	(38.19 - 47.13)	0.300
Southwest	43.49	(38.89 - 48.20)	45.63	(41.22 - 50.12)	0.345

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Delaware	40.64	(37.96 - 43.37)	41.30	(38.75 - 43.89)	0.632
Kent	41.17	(36.83 - 45.65)	42.47	(38.15 - 46.91)	0.535
New Castle (excluding Wilmington City)	40.06	(36.68 - 43.54)	40.49	(37.19 - 43.89)	0.809
Sussex	39.29	(34.97 - 43.79)	40.99	(36.71 - 45.42)	0.466
Wilmington City	46.36	(41.45 - 51.34)	44.62	(39.80 - 49.55)	0.455
District of Columbia	40.56	(37.90 - 43.27)	40.06	(37.56 - 42.62)	0.708
Ward 1	40.79	(36.47 - 45.25)	37.42	(32.84 - 42.24)	0.138
Ward 2	30.95	(26.85 - 35.37)	28.67	(24.80 - 32.88)	0.249
Ward 3	34.23	(29.97 - 38.77)	35.33	(30.94 - 39.98)	0.599
Ward 4	43.16	(38.38 - 48.08)	43.20	(38.27 - 48.27)	0.987
Ward 5	44.10	(39.18 - 49.15)	43.95	(39.50 - 48.49)	0.943
Ward 6	40.81	(36.08 - 45.71)	37.89	(33.05 - 42.98)	0.216
Ward 7	47.48	(42.97 - 52.04)	48.91	(44.00 - 53.84)	0.522
Ward 8	46.36	(42.04 - 50.74)	48.03	(43.56 - 52.53)	0.435
Florida	45.91[a]	(44.46 - 47.37)	47.62	(46.18 - 49.06)	0.033
Region A - Northwest	43.58	(40.85 - 46.35)	42.56	(39.90 - 45.26)	0.454
Circuit 1	43.75	(39.67 - 47.92)	42.29	(38.48 - 46.20)	0.469
Circuit 2	43.97	(39.62 - 48.41)	43.30	(39.06 - 47.64)	0.748
Circuit 14	42.68	(38.23 - 47.25)	42.20	(37.44 - 47.11)	0.823
Region B - Northeast	42.72[b]	(40.18 - 45.31)	44.88	(42.34 - 47.44)	0.091
Circuits 3 and 8	41.33	(37.33 - 45.45)	42.24	(38.08 - 46.51)	0.652
Circuit 4	43.48[a]	(39.67 - 47.37)	47.75	(43.69 - 51.83)	0.030
Circuit 7	42.66	(38.67 - 46.75)	42.97	(38.93 - 47.11)	0.875
Region C - Central	44.35	(42.22 - 46.50)	45.37	(43.12 - 47.64)	0.381
Circuit 5	44.59	(40.54 - 48.71)	45.10	(40.30 - 50.00)	0.817
Circuit 9	46.94	(43.17 - 50.74)	47.54	(44.10 - 51.00)	0.755
Circuit 10	44.19	(40.18 - 48.28)	44.88	(40.59 - 49.25)	0.740
Circuit 18	41.93	(37.99 - 45.97)	42.63	(38.46 - 46.92)	0.740
Circuit 19	42.39	(37.95 - 46.96)	45.82	(41.07 - 50.65)	0.133
Region D - Southeast	48.16	(45.49 - 50.84)	49.33	(46.59 - 52.08)	0.422
Circuit 15 (Palm Beach)	45.08	(41.05 - 49.18)	46.20	(42.14 - 50.32)	0.595
Circuit 17 (Broward)	50.47	(47.11 - 53.82)	51.73	(48.19 - 55.25)	0.499
Region E - Sun Coast	43.18	(40.94 - 45.45)	43.31	(41.03 - 45.63)	0.915
Circuit 6	40.73	(36.97 - 44.61)	40.68	(36.68 - 44.80)	0.980
Circuit 12	43.38	(38.74 - 48.13)	41.60	(37.14 - 46.20)	0.442
Circuit 13 (Hillsborough)	45.55	(41.97 - 49.18)	46.38	(42.73 - 50.06)	0.665
Circuit 20	43.65	(39.73 - 47.65)	44.39	(40.08 - 48.78)	0.731
Region F - Southern (Circuits 11 and 16)	55.58[a]	(52.34 - 58.78)	62.73	(59.61 - 65.74)	0.000
Georgia	46.01	(43.21 - 48.84)	44.31	(41.84 - 46.81)	0.203
Region 1	44.40	(40.29 - 48.57)	42.89	(38.89 - 47.00)	0.465
Region 2	46.81	(42.13 - 51.56)	44.09	(39.78 - 48.49)	0.225
Region 3	47.18	(43.01 - 51.39)	45.00	(41.09 - 48.97)	0.291
Region 4	47.18	(42.23 - 52.19)	46.66	(41.48 - 51.91)	0.829
Region 5	44.59	(39.85 - 49.42)	45.50	(40.43 - 50.66)	0.696
Region 6	46.21	(41.59 - 50.91)	43.69	(39.11 - 48.39)	0.258

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Hawaii	40.12	(37.37 - 42.95)	40.71	(38.06 - 43.43)	0.689
Hawaii Island	39.00	(34.50 - 43.70)	40.08	(35.38 - 44.98)	0.637
Honolulu	40.19	(36.98 - 43.48)	40.42	(37.34 - 43.58)	0.891
Kauai and Maui	40.82	(36.62 - 45.15)	42.48	(38.08 - 47.01)	0.406
Kauai	40.06	(34.81 - 45.55)	40.16	(34.63 - 45.94)	0.969
Maui	41.16	(36.23 - 46.27)	43.50	(38.24 - 48.91)	0.329
Idaho	39.67	(37.23 - 42.16)	38.49	(36.04 - 41.00)	0.360
Region 1	38.15	(33.86 - 42.64)	36.53	(31.84 - 41.49)	0.471
Region 2	37.38	(32.72 - 42.29)	35.02	(30.36 - 39.99)	0.279
Region 3	42.09	(37.90 - 46.39)	40.13	(35.74 - 44.68)	0.366
Region 4	37.58	(33.87 - 41.44)	36.76	(32.87 - 40.83)	0.689
Region 5	42.39	(37.87 - 47.04)	41.21	(36.70 - 45.87)	0.601
Region 6	39.29	(35.18 - 43.55)	38.52	(34.06 - 43.17)	0.718
Region 7	42.14	(37.80 - 46.61)	41.90	(37.40 - 46.54)	0.911
Illinois	40.87	(39.49 - 42.26)	41.43	(40.02 - 42.86)	0.467
Region I (Cook)	43.74	(41.47 - 46.04)	43.09	(40.87 - 45.33)	0.607
Region II	40.51	(38.30 - 42.75)	42.15	(39.89 - 44.44)	0.183
Region III	37.62	(34.79 - 40.54)	37.79	(34.70 - 40.98)	0.919
Region IV	36.35	(32.99 - 39.84)	37.98	(34.46 - 41.62)	0.371
Region V	37.24	(34.22 - 40.36)	38.93	(35.70 - 42.26)	0.308
Indiana	40.22	(37.76 - 42.73)	38.65	(36.16 - 41.20)	0.205
Central	42.00	(37.89 - 46.22)	40.21	(36.10 - 44.46)	0.386
East	41.05	(36.24 - 46.05)	38.53	(34.05 - 43.22)	0.244
North Central	40.38	(35.98 - 44.93)	37.79	(33.32 - 42.47)	0.227
Northeast	39.15	(34.67 - 43.84)	36.91	(32.40 - 41.66)	0.311
Northwest	42.21	(37.74 - 46.82)	40.58	(36.00 - 45.33)	0.444
Southeast	37.84	(33.34 - 42.56)	38.13	(33.52 - 42.96)	0.899
Southwest	39.25	(34.70 - 44.00)	38.82	(33.89 - 43.99)	0.854
West	37.04	(33.07 - 41.19)	36.18	(31.92 - 40.67)	0.660
Iowa	36.61	(34.18 - 39.11)	36.46	(34.00 - 38.99)	0.904
Central	39.36	(35.28 - 43.60)	38.25	(34.18 - 42.50)	0.584
North Central	36.86	(32.60 - 41.34)	37.76	(32.97 - 42.80)	0.678
Northeast	33.96	(30.22 - 37.90)	33.93	(30.08 - 38.01)	0.991
Northwest	37.23	(32.88 - 41.79)	36.65	(32.13 - 41.41)	0.790
Southeast	35.60	(31.83 - 39.56)	36.21	(32.20 - 40.42)	0.753
Southwest	39.00	(34.45 - 43.75)	38.17	(33.43 - 43.14)	0.710
Kansas	39.24	(36.66 - 41.88)	38.04	(35.54 - 40.61)	0.369
Kansas City Metro	37.10	(33.72 - 40.61)	38.03	(34.48 - 41.72)	0.623
Northeast	38.48	(34.23 - 42.92)	36.81	(32.47 - 41.36)	0.420
South Central	40.15	(35.31 - 45.19)	36.94	(32.28 - 41.84)	0.169
Southeast	38.77	(33.97 - 43.79)	37.58	(32.78 - 42.64)	0.604
West	42.10	(37.34 - 47.02)	39.75	(35.01 - 44.70)	0.302
Wichita (Sedgwick)	42.04	(37.54 - 46.67)	39.37	(35.13 - 43.77)	0.215

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Kentucky	42.79	(40.17 - 45.46)	42.25	(39.65 - 44.90)	0.690
Adanta, Cumberland River, and Lifeskills	42.99	(38.61 - 47.49)	43.55	(39.17 - 48.03)	0.814
Bluegrass, Comprehend, and North Key	40.63	(36.89 - 44.49)	38.66	(34.65 - 42.83)	0.323
Communicare and River Valley	41.70	(36.76 - 46.82)	43.10	(38.35 - 47.98)	0.543
Four Rivers and Pennyroyal	43.05	(38.55 - 47.66)	43.33	(38.47 - 48.32)	0.902
Kentucky River, Mountain, and Pathways	44.17	(39.47 - 48.98)	42.86	(37.65 - 48.23)	0.593
Seven Counties	45.23	(40.93 - 49.60)	44.80	(40.49 - 49.20)	0.844
Louisiana	46.05[a]	(43.44 - 48.68)	43.31	(40.85 - 45.81)	0.035
Regions 1 and 10	--	(-- - --)	43.89	(40.05 - 47.82)	--
Region 1	--	(-- - --)	44.59	(39.75 - 49.54)	--
Region 10 (Jefferson)	45.47	(40.54 - 50.49)	43.20	(38.27 - 48.27)	0.327
Regions 2 and 9	45.59[a]	(41.73 - 49.50)	41.49	(37.64 - 45.46)	0.031
Region 3	--	(-- - --)	44.36	(39.63 - 49.20)	--
Regions 4, 5, and 6	44.91	(40.85 - 49.03)	42.19	(38.23 - 46.26)	0.187
Regions 7 and 8	47.74	(43.51 - 52.00)	46.18	(42.05 - 50.37)	0.455
Maine	37.30	(34.73 - 39.95)	37.50	(34.86 - 40.22)	0.885
Aroostook/Downeast	38.82	(34.21 - 43.64)	37.59	(33.49 - 41.88)	0.560
Aroostook	--	(-- - --)	37.67	(32.53 - 43.10)	--
Downeast	--	(-- - --)	37.52	(32.43 - 42.91)	--
Central	35.99	(31.48 - 40.77)	36.47	(31.81 - 41.41)	0.833
Cumberland	36.72	(32.67 - 40.96)	39.65	(35.24 - 44.22)	0.181
Midcoast	39.17	(34.33 - 44.25)	37.81	(32.91 - 42.98)	0.571
Penquis	36.11	(31.69 - 40.78)	35.42	(31.22 - 39.86)	0.750
Western	36.93	(32.84 - 41.22)	37.63	(33.17 - 42.32)	0.752
York	37.92	(33.43 - 42.63)	36.70	(32.20 - 41.45)	0.595
Maryland	43.50	(40.83 - 46.20)	43.43	(40.79 - 46.10)	0.959
Anne Arundel	41.25	(36.31 - 46.37)	41.18	(36.20 - 46.35)	0.977
Baltimore City	48.10	(43.22 - 53.01)	46.88	(42.26 - 51.56)	0.614
Baltimore County	41.67	(36.70 - 46.83)	43.72	(38.98 - 48.58)	0.400
Montgomery	43.75	(39.14 - 48.47)	44.92	(40.37 - 49.56)	0.610
North Central	41.23	(36.60 - 46.01)	40.96	(36.01 - 46.11)	0.909
Northeast	39.28	(34.56 - 44.20)	38.81	(34.04 - 43.80)	0.840
Prince George's	49.45	(44.62 - 54.29)	46.69	(41.85 - 51.60)	0.234
South	42.75	(38.03 - 47.62)	44.06	(39.20 - 49.03)	0.573
West	39.37	(34.66 - 44.28)	38.57	(33.78 - 43.60)	0.733

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Massachusetts	36.04[a]	(33.59 - 38.57)	38.81	(36.37 - 41.32)	0.030
Boston	38.70	(34.24 - 43.36)	38.32	(33.75 - 43.09)	0.859
Central	34.10[b]	(29.85 - 38.63)	37.94	(33.42 - 42.69)	0.075
Metrowest	36.88	(33.06 - 40.88)	38.88	(34.75 - 43.18)	0.328
Northeast	36.19	(32.17 - 40.42)	39.32	(35.24 - 43.56)	0.127
Southeast	33.66[a]	(29.73 - 37.83)	38.43	(34.27 - 42.76)	0.022
Western	37.52	(33.34 - 41.89)	39.86	(35.60 - 44.28)	0.267
Michigan	39.16	(37.82 - 40.53)	39.51	(38.16 - 40.88)	0.648
Detroit City	51.12	(47.48 - 54.74)	51.29	(47.55 - 55.02)	0.929
Genesee	37.05	(33.08 - 41.19)	38.58	(34.66 - 42.65)	0.460
Kalamazoo	37.77	(34.32 - 41.34)	39.84	(36.15 - 43.65)	0.272
Kent	38.23[b]	(34.68 - 41.91)	41.72	(38.00 - 45.55)	0.065
Lakeshore	37.13	(33.67 - 40.73)	38.00	(34.57 - 41.55)	0.621
Macomb	37.72	(34.44 - 41.12)	39.75	(36.38 - 43.22)	0.247
Mid South	35.31	(32.10 - 38.65)	34.88	(31.69 - 38.21)	0.792
Northern	37.89[b]	(34.38 - 41.53)	34.65	(31.16 - 38.31)	0.075
Oakland	40.23	(37.05 - 43.48)	39.93	(36.65 - 43.29)	0.866
Pathways and Western	35.83	(31.72 - 40.16)	36.61	(32.65 - 40.75)	0.688
Riverhaven	35.51	(31.71 - 39.51)	36.15	(32.14 - 40.35)	0.739
Saginaw	39.11	(35.01 - 43.37)	38.65	(34.13 - 43.38)	0.825
Southeast	40.92	(37.84 - 44.07)	41.10	(37.94 - 44.32)	0.917
St. Clair	37.91	(34.11 - 41.87)	39.64	(35.34 - 44.10)	0.392
Washtenaw	38.31	(34.65 - 42.11)	39.54	(35.88 - 43.31)	0.505
Minnesota	36.37	(33.87 - 38.95)	36.57	(34.13 - 39.07)	0.880
Regions 1 and 2	35.13	(30.78 - 39.74)	38.13	(33.15 - 43.38)	0.182
Regions 3 and 4	33.92	(30.06 - 38.00)	36.22	(32.16 - 40.48)	0.238
Regions 5 and 6	35.98	(32.04 - 40.13)	35.73	(31.51 - 40.18)	0.906
Region 7A (Hennepin)	38.06	(33.84 - 42.47)	37.05	(33.03 - 41.26)	0.634
Region 7B (Ramsey)	39.57	(34.99 - 44.34)	38.05	(33.22 - 43.13)	0.492
Region 7C	36.24	(32.26 - 40.41)	35.72	(31.93 - 39.69)	0.800
Mississippi	48.51	(45.96 - 51.06)	46.59	(44.11 - 49.09)	0.137
Region 1	47.45	(43.35 - 51.59)	45.93	(41.89 - 50.03)	0.467
Region 2	52.61	(47.84 - 57.32)	50.32	(45.59 - 55.04)	0.313
Region 3	49.35	(44.98 - 53.73)	45.91	(41.38 - 50.51)	0.102
Region 4	48.80	(44.74 - 52.88)	46.82	(42.61 - 51.07)	0.339
Region 5	49.88	(44.94 - 54.83)	47.08	(41.69 - 52.54)	0.237
Region 6	46.15	(41.44 - 50.92)	46.55	(42.12 - 51.03)	0.850
Region 7	46.36	(41.79 - 50.99)	44.76	(40.20 - 49.40)	0.476

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Missouri	39.13[a]	(36.61 - 41.70)	36.02	(33.58 - 38.53)	0.013
Central	39.37[b]	(35.05 - 43.87)	35.46	(31.20 - 39.96)	0.056
Eastern	39.23	(35.87 - 42.70)	36.95	(33.58 - 40.45)	0.177
Eastern (St. Louis City and County)	40.56	(36.52 - 44.72)	38.37	(34.22 - 42.70)	0.295
Eastern (excluding St. Louis)	36.89	(32.39 - 41.63)	34.48	(30.07 - 39.18)	0.268
Northwest	41.17[a]	(37.61 - 44.82)	36.77	(33.23 - 40.45)	0.011
Northwest (Jackson)	44.35[a]	(39.81 - 48.98)	39.90	(35.34 - 44.64)	0.047
Northwest (excluding Jackson)	38.44[a]	(33.96 - 43.12)	34.12	(29.70 - 38.85)	0.047
Southeast	38.04[a]	(33.59 - 42.70)	33.76	(29.41 - 38.39)	0.048
Southwest	36.31	(32.09 - 40.74)	34.99	(30.78 - 39.44)	0.532
Montana	36.82	(34.32 - 39.38)	36.88	(34.53 - 39.30)	0.958
Region 1	37.39	(32.64 - 42.40)	37.98	(33.30 - 42.89)	0.788
Region 2	39.45	(35.00 - 44.07)	39.61	(35.28 - 44.12)	0.939
Region 3	38.90	(35.00 - 42.95)	37.58	(33.58 - 41.76)	0.528
Region 4	34.57	(30.87 - 38.46)	34.32	(30.62 - 38.22)	0.899
Region 5	36.00	(32.28 - 39.89)	37.09	(33.55 - 40.77)	0.594
Nebraska	35.23	(32.71 - 37.83)	37.23	(34.76 - 39.76)	0.126
Regions 1 and 2	36.37	(32.40 - 40.54)	39.04	(35.03 - 43.20)	0.152
Region 1	37.24	(32.50 - 42.25)	39.82	(34.63 - 45.24)	0.289
Region 2	35.63	(30.67 - 40.93)	38.36	(33.27 - 43.71)	0.251
Region 3	37.00	(32.51 - 41.73)	37.44	(33.16 - 41.92)	0.842
Region 4	34.59	(30.01 - 39.47)	37.39	(32.69 - 42.33)	0.217
Region 5	36.02	(32.18 - 40.05)	37.17	(33.19 - 41.33)	0.555
Region 6	34.07	(30.77 - 37.54)	36.71	(33.21 - 40.36)	0.142
Nevada[1]	43.98	(41.13 - 46.88)	42.27	(39.28 - 45.32)	0.283
Clark – Region 1	43.95	(40.65 - 47.30)	43.18	(39.66 - 46.77)	0.684
Region 3	43.92[b]	(39.05 - 48.91)	39.91	(35.63 - 44.35)	0.057
Capital District	--	(-- - --)	40.27	(34.90 - 45.88)	--
Rural/Frontier	--	(-- - --)	39.58	(34.34 - 45.08)	--
Washoe – Region 2	44.17[b]	(39.65 - 48.78)	39.97	(35.50 - 44.61)	0.069
New Hampshire	36.71	(34.13 - 39.36)	37.73	(35.22 - 40.30)	0.437
Central	36.18	(32.81 - 39.69)	37.01	(33.55 - 40.59)	0.631
Central 1	35.83	(31.70 - 40.17)	36.33	(31.95 - 40.94)	0.818
Central 2	36.51	(32.08 - 41.18)	37.66	(33.16 - 42.39)	0.607
Northern	34.77	(30.19 - 39.65)	38.08	(33.26 - 43.15)	0.145
Southern	37.39	(34.37 - 40.51)	38.00	(35.05 - 41.04)	0.694
Southern 1 (Rockingham)	35.12	(30.86 - 39.63)	35.61	(31.68 - 39.74)	0.815
Southern 2	38.80	(35.16 - 42.57)	39.49	(35.78 - 43.32)	0.716
New Jersey	41.18	(38.50 - 43.91)	42.67	(40.06 - 45.33)	0.284
Central	40.32	(36.01 - 44.78)	38.32	(34.03 - 42.79)	0.370
Metropolitan	44.04	(40.03 - 48.12)	47.21	(43.05 - 51.42)	0.136
Northern	42.28	(38.33 - 46.34)	43.79	(39.77 - 47.90)	0.465
Southern	37.38	(33.15 - 41.82)	40.58	(36.43 - 44.87)	0.138

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
New Mexico	47.04	(44.34 - 49.75)	47.92	(45.08 - 50.76)	0.533
Region 1	45.88	(41.87 - 49.95)	48.86	(44.47 - 53.28)	0.164
Region 2	48.46	(43.58 - 53.38)	50.79	(45.78 - 55.80)	0.327
Region 3 (Bernalillo)	48.80	(44.98 - 52.63)	47.56	(43.18 - 51.98)	0.566
Region 4	45.17	(40.58 - 49.85)	45.81	(41.21 - 50.49)	0.760
Region 5	45.48	(41.16 - 49.87)	46.73	(42.39 - 51.12)	0.565
New York	41.87	(40.40 - 43.35)	42.97	(41.44 - 44.51)	0.184
Region A	46.15	(44.05 - 48.27)	46.42	(44.29 - 48.56)	0.813
Region 1	50.76	(46.82 - 54.69)	53.14	(49.03 - 57.20)	0.250
Region 2	46.60	(43.39 - 49.84)	46.84	(43.57 - 50.14)	0.891
Region 3	40.42	(36.31 - 44.67)	40.72	(36.86 - 44.70)	0.886
Region 4	47.13	(43.35 - 50.95)	46.10	(42.32 - 49.94)	0.592
Region B	41.23	(39.03 - 43.47)	43.01	(40.78 - 45.26)	0.144
Region 5	41.94	(38.87 - 45.07)	43.44	(40.55 - 46.38)	0.357
Region 6	41.45	(37.68 - 45.33)	43.48	(39.40 - 47.65)	0.328
Region 7	38.65	(35.00 - 42.43)	40.82	(36.84 - 44.93)	0.253
Region C	37.38	(35.41 - 39.40)	38.74	(36.67 - 40.86)	0.219
Region 8	37.53	(34.06 - 41.13)	38.32	(34.42 - 42.38)	0.684
Region 9	35.53	(31.94 - 39.29)	38.13	(34.26 - 42.15)	0.184
Region 10	34.65	(30.81 - 38.71)	36.87	(32.66 - 41.29)	0.258
Region 11	40.29	(36.66 - 44.04)	39.86	(36.13 - 43.70)	0.817
Region 12	37.21	(33.68 - 40.89)	39.32	(35.58 - 43.20)	0.271
Region D	35.13[b]	(32.60 - 37.74)	37.34	(34.57 - 40.20)	0.087
Region 13	35.81[b]	(31.82 - 40.00)	39.20	(34.80 - 43.79)	0.100
Region 14	34.20[a]	(30.63 - 37.97)	38.24	(33.76 - 42.94)	0.049
Region 15	35.42	(31.56 - 39.49)	34.79	(30.85 - 38.96)	0.749
North Carolina[1]	43.13	(40.61 - 45.69)	43.91	(41.35 - 46.50)	0.544
Alliance	43.67	(39.51 - 47.93)	45.74	(41.59 - 49.95)	0.341
Cardinal Innovations	40.75	(36.23 - 45.43)	43.41	(38.91 - 48.03)	0.235
CenterPoint/Guilford	43.46	(39.50 - 47.50)	43.70	(39.55 - 47.94)	0.900
CenterPoint	42.57	(37.52 - 47.78)	42.81	(37.42 - 48.37)	0.923
Guilford	44.45	(39.64 - 49.38)	44.67	(39.50 - 49.95)	0.927
CoastalCare	40.31	(35.52 - 45.29)	41.09	(36.09 - 46.28)	0.725
Eastpointe	45.35	(40.45 - 50.35)	47.95	(42.81 - 53.14)	0.283
ECBH	43.62	(38.75 - 48.61)	43.43	(38.22 - 48.78)	0.934
MeckLINK	45.24	(40.60 - 49.97)	44.40	(39.31 - 49.61)	0.715
Partners	43.97	(39.48 - 48.55)	42.93	(38.31 - 47.68)	0.646
Sandhills	43.88	(38.96 - 48.93)	43.20	(37.94 - 48.61)	0.776
Smoky Mountain	41.77	(36.59 - 47.14)	40.01	(34.60 - 45.67)	0.488
Western Highlands	42.06	(36.95 - 47.35)	43.17	(37.88 - 48.62)	0.649

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
North Dakota	35.44	(33.10 - 37.85)	35.92	(33.55 - 38.36)	0.695
Badlands and West Central	36.90	(33.08 - 40.89)	37.13	(33.10 - 41.34)	0.912
Lake Region and South Central	34.76	(30.37 - 39.42)	37.14	(32.62 - 41.91)	0.287
North Central and Northwest	36.50	(32.51 - 40.68)	37.50	(33.40 - 41.79)	0.618
Northeast	33.63	(29.65 - 37.85)	34.53	(30.46 - 38.83)	0.639
Southeast	34.63	(31.39 - 38.02)	33.71	(30.40 - 37.19)	0.602
Ohio	39.53[b]	(38.12 - 40.95)	38.17	(36.85 - 39.51)	0.070
Boards 2, 46, 55, and 68	38.61	(34.85 - 42.50)	37.20	(33.42 - 41.15)	0.466
Boards 3, 52, and 85	37.80	(33.63 - 42.16)	36.54	(32.56 - 40.70)	0.534
Boards 4 and 78	38.15	(34.01 - 42.48)	37.24	(32.74 - 41.97)	0.652
Boards 5 and 60	36.75	(32.91 - 40.77)	33.78	(29.90 - 37.89)	0.118
Boards 7, 15, 41, 79, and 84	35.39	(31.47 - 39.52)	36.26	(32.31 - 40.41)	0.662
Boards 8, 13, and 83	39.31	(35.18 - 43.59)	37.93	(34.13 - 41.90)	0.484
Board 9 (Butler)	37.72	(33.93 - 41.66)	37.60	(33.54 - 41.84)	0.949
Board 12	38.31	(34.39 - 42.38)	38.18	(34.09 - 42.45)	0.950
Boards 18 and 47	43.06[a]	(39.96 - 46.22)	39.28	(36.37 - 42.27)	0.020
Boards 20, 32, 54, and 69	38.33	(34.21 - 42.62)	36.50	(32.24 - 40.99)	0.366
Boards 21, 39, 51, 70, and 80	37.89	(34.11 - 41.83)	37.85	(33.99 - 41.88)	0.983
Boards 22, 74, and 87	36.76	(32.98 - 40.70)	36.22	(32.31 - 40.31)	0.778
Boards 23 and 45	37.64	(33.75 - 41.69)	36.27	(32.39 - 40.33)	0.480
Board 25 (Franklin)	41.67	(38.46 - 44.95)	39.10	(35.64 - 42.67)	0.140
Boards 27, 71, and 73	39.15	(35.20 - 43.24)	40.16	(35.86 - 44.61)	0.622
Boards 28, 43, and 67	38.28	(34.59 - 42.12)	36.20	(32.47 - 40.10)	0.269
Board 31 (Hamilton)	40.86	(36.99 - 44.85)	38.45	(34.90 - 42.12)	0.202
Board 48 (Lucas)	41.49	(37.33 - 45.77)	39.73	(35.50 - 44.12)	0.390
Boards 50 and 76	38.86	(35.23 - 42.63)	37.30	(33.79 - 40.94)	0.376
Board 57 (Montgomery)	41.88	(37.70 - 46.17)	41.63	(37.56 - 45.82)	0.907
Board 77 (Summit)	37.40	(33.59 - 41.38)	40.60	(36.75 - 44.56)	0.111
Oklahoma	42.92	(40.31 - 45.56)	43.49	(40.90 - 46.11)	0.674
Central	41.33	(36.86 - 45.95)	40.25	(35.52 - 45.17)	0.624
East Central	41.88	(37.19 - 46.71)	42.39	(37.45 - 47.48)	0.831
Northeast	41.31	(36.90 - 45.86)	42.70	(38.42 - 47.08)	0.524
Northwest and Southwest	42.67	(38.22 - 47.25)	44.78	(40.13 - 49.53)	0.353
Oklahoma County	45.59	(41.00 - 50.26)	44.77	(40.47 - 49.16)	0.720
Southeast	42.84	(38.30 - 47.50)	45.12	(40.39 - 49.94)	0.327
Tulsa County	43.31	(38.84 - 47.89)	43.33	(38.77 - 48.01)	0.992
Oregon	39.23	(36.57 - 41.95)	38.37	(35.92 - 40.88)	0.529
Region 1 (Multnomah)	39.11	(34.54 - 43.87)	35.70	(31.60 - 40.01)	0.131
Region 2	40.77	(36.44 - 45.25)	40.40	(36.14 - 44.80)	0.870
Region 3	38.16	(34.31 - 42.17)	38.27	(34.74 - 41.93)	0.957
Region 4	39.23	(34.85 - 43.79)	38.54	(34.13 - 43.15)	0.746
Region 5 (Central)	37.28	(32.55 - 42.28)	37.68	(32.70 - 42.94)	0.866
Region 6 (Eastern)	40.86	(36.12 - 45.78)	39.74	(34.48 - 45.26)	0.634

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Pennsylvania	38.35	(36.85 - 39.88)	38.19	(36.78 - 39.61)	0.839
Region 1 (Allegheny)	38.80	(35.38 - 42.33)	37.51	(34.12 - 41.02)	0.466
Regions 3, 8, 9, and 51	36.47	(32.71 - 40.40)	36.20	(32.30 - 40.29)	0.892
Regions 4, 11, 37, and 49	36.66	(33.07 - 40.41)	37.97	(34.22 - 41.87)	0.483
Regions 5, 18, 23, 24, and 46	37.47	(33.36 - 41.76)	37.04	(33.30 - 40.94)	0.830
Regions 6, 12, 16, 31, 35, 45, and 47	35.16	(31.68 - 38.81)	35.93	(32.45 - 39.56)	0.654
Regions 7, 13, 20, and 33	38.14	(35.44 - 40.91)	37.74	(34.92 - 40.65)	0.789
Regions 10, 15, 27, 32, 43, and 44	35.36	(31.75 - 39.15)	35.19	(31.36 - 39.21)	0.926
Regions 17 and 21	36.51	(32.50 - 40.71)	35.18	(30.94 - 39.67)	0.516
Regions 19, 26, 28, and 42	40.38	(36.82 - 44.05)	41.37	(38.18 - 44.64)	0.583
Regions 22, 38, 40, 41, and 48	34.93	(31.28 - 38.76)	36.11	(32.36 - 40.03)	0.529
Regions 29 and 34	40.81	(36.72 - 45.03)	38.58	(34.65 - 42.66)	0.273
Regions 30 and 50	35.36	(31.36 - 39.58)	37.86	(33.96 - 41.92)	0.204
Region 36 (Philadelphia)	44.33	(40.85 - 47.87)	42.07	(38.90 - 45.31)	0.189
Rhode Island	37.70	(35.10 - 40.38)	37.12	(34.45 - 39.88)	0.683
Bristol and Newport	35.23	(30.68 - 40.06)	34.39	(29.62 - 39.49)	0.706
Kent	33.49	(28.90 - 38.41)	35.03	(30.47 - 39.88)	0.480
Providence	39.95	(36.79 - 43.20)	38.77	(35.52 - 42.13)	0.508
Washington	34.98	(30.66 - 39.55)	34.76	(30.36 - 39.42)	0.920
South Carolina	46.56	(43.94 - 49.21)	44.27	(41.64 - 46.93)	0.101
Region 1	45.48	(41.42 - 49.59)	45.85	(41.70 - 50.06)	0.861
Region 2	48.06[a]	(44.22 - 51.92)	43.89	(39.96 - 47.89)	0.040
Region 3	46.77	(42.21 - 51.39)	44.87	(40.39 - 49.43)	0.384
Region 4	45.81	(41.80 - 49.88)	42.77	(38.78 - 46.85)	0.144
South Dakota	34.22	(31.73 - 36.80)	35.55	(33.19 - 38.00)	0.284
Region 1	--	(-- - --)	37.94	(33.94 - 42.10)	--
Region 2	--	(-- - --)	38.65	(33.73 - 43.81)	--
Region 3	--	(-- - --)	32.82	(29.10 - 36.77)	--
Region 4	--	(-- - --)	34.78	(30.47 - 39.36)	--
Region 5	--	(-- - --)	35.15	(31.67 - 38.79)	--
Tennessee	44.16	(41.47 - 46.89)	44.68	(42.15 - 47.24)	0.697
Region 1	42.10	(37.47 - 46.88)	44.85	(39.99 - 49.81)	0.254
Region 2	43.35	(39.04 - 47.77)	42.91	(38.38 - 47.56)	0.830
Region 3	--	(-- - --)	44.32	(39.87 - 48.87)	--
Region 4 (Davidson)	47.59	(42.71 - 52.52)	45.76	(41.08 - 50.51)	0.438
Region 5	--	(-- - --)	43.00	(38.81 - 47.30)	--
Region 6	43.57	(38.90 - 48.36)	46.57	(41.57 - 51.64)	0.195
Region 7 (Shelby)	48.05	(43.44 - 52.69)	48.01	(43.26 - 52.79)	0.986

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Texas	44.03[a]	(42.67 - 45.39)	45.64	(44.28 - 47.01)	0.034
Region 1	43.28	(39.55 - 47.08)	42.14	(38.14 - 46.24)	0.553
Region 2	41.26	(36.97 - 45.68)	40.22	(35.66 - 44.96)	0.618
Region 3	42.46	(40.18 - 44.79)	43.71	(41.39 - 46.05)	0.331
Region 3a	43.18	(40.28 - 46.13)	44.34	(41.41 - 47.31)	0.475
Region 3bc	41.22	(37.97 - 44.54)	42.61	(39.32 - 45.97)	0.436
Region 4	41.20	(37.15 - 45.37)	41.53	(37.40 - 45.79)	0.874
Region 5	43.37[a]	(39.22 - 47.62)	47.79	(43.14 - 52.48)	0.042
Region 6	45.28[a]	(42.91 - 47.67)	48.55	(46.07 - 51.04)	0.014
Region 6a	45.68[a]	(43.10 - 48.30)	48.66	(45.95 - 51.38)	0.042
Region 6bc	41.99[a]	(37.68 - 46.43)	47.60	(42.95 - 52.29)	0.007
Region 7	39.83	(37.29 - 42.43)	40.15	(37.50 - 42.85)	0.808
Region 7a	40.12	(36.93 - 43.39)	40.03	(36.56 - 43.61)	0.961
Region 7bcd	39.35	(35.78 - 43.04)	40.35	(36.59 - 44.22)	0.584
Region 8	45.43	(42.03 - 48.88)	47.86	(44.39 - 51.35)	0.158
Region 9	42.88	(38.74 - 47.13)	42.79	(38.36 - 47.33)	0.961
Region 10	51.59	(47.31 - 55.84)	53.70	(49.53 - 57.82)	0.286
Region 11	50.23	(47.28 - 53.17)	50.60	(47.58 - 53.61)	0.804
Region 11abd	50.04	(46.30 - 53.78)	50.16	(46.31 - 54.00)	0.951
Region 11c (Hidalgo)	50.57	(46.40 - 54.73)	51.38	(47.07 - 55.68)	0.685
Utah	51.24[b]	(48.75 - 53.72)	49.10	(46.64 - 51.56)	0.091
Bear River, Northeastern, Summit, Tooele, and Wasatch	49.12	(44.49 - 53.76)	49.07	(44.68 - 53.46)	0.980
Central, Four Corners, San Juan, and Southwest	50.12	(45.56 - 54.69)	49.30	(44.50 - 54.12)	0.711
Davis County	50.58	(46.28 - 54.87)	47.70	(43.26 - 52.17)	0.179
Salt Lake County	51.62	(48.22 - 55.01)	48.77	(45.30 - 52.26)	0.122
Utah County	53.45	(49.58 - 57.28)	50.94	(46.76 - 55.12)	0.209
Weber, Morgan	50.28	(45.50 - 55.04)	48.19	(43.27 - 53.15)	0.360
Vermont	36.38	(33.82 - 39.01)	37.69	(35.21 - 40.23)	0.330
Champlain Valley	34.26	(30.85 - 37.84)	37.25	(33.83 - 40.81)	0.104
Rural Northeast	37.79	(33.72 - 42.05)	36.71	(32.54 - 41.09)	0.609
Rural Southeast	37.30	(33.29 - 41.49)	37.89	(33.85 - 42.11)	0.772
Rural Southwest	38.21	(33.54 - 43.10)	39.96	(35.41 - 44.69)	0.463
Virginia	42.53	(39.84 - 45.27)	41.95	(39.48 - 44.47)	0.665
Region 1	39.96	(35.78 - 44.30)	40.10	(35.97 - 44.37)	0.944
Region 2	45.45	(41.11 - 49.85)	42.86	(38.84 - 46.98)	0.248
Region 3	40.24	(35.93 - 44.71)	42.85	(38.26 - 47.57)	0.253
Region 4	42.23	(37.98 - 46.60)	41.22	(36.76 - 45.82)	0.632
Region 5	42.90	(38.64 - 47.28)	41.98	(37.73 - 46.36)	0.674

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Washington	42.02	(39.45 - 44.64)	42.20	(39.68 - 44.76)	0.895
Region 1	43.60	(40.14 - 47.13)	43.34	(39.64 - 47.13)	0.883
East 1 (previously Region 1)	42.25	(37.93 - 46.68)	42.08	(37.43 - 46.87)	0.939
East 2 (previously Region 2)	45.46	(40.81 - 50.18)	45.05	(40.26 - 49.94)	0.857
Region 2	42.84	(39.48 - 46.27)	41.66	(38.47 - 44.92)	0.504
North 1 (previously Region 3)	40.80	(36.40 - 45.35)	38.97	(34.87 - 43.23)	0.391
North 2 (previously Region 4)	44.04	(39.93 - 48.24)	43.21	(39.18 - 47.34)	0.706
Region 3	39.84	(36.53 - 43.26)	42.19	(38.75 - 45.71)	0.168
West 1 (previously Region 5)	39.62	(35.28 - 44.13)	42.00	(37.72 - 46.42)	0.254
West 2 (previously Region 6)	40.05	(35.89 - 44.36)	42.36	(37.90 - 46.95)	0.287
West Virginia	43.34	(40.65 - 46.07)	41.35	(38.87 - 43.87)	0.138
Region I	42.12	(36.96 - 47.46)	41.40	(36.33 - 46.66)	0.775
Region II	42.22	(37.68 - 46.89)	40.24	(35.76 - 44.89)	0.361
Region III	42.18	(37.16 - 47.36)	39.96	(35.29 - 44.82)	0.343
Region IV	44.59[b]	(40.20 - 49.07)	40.86	(36.76 - 45.08)	0.089
Region V	42.42	(38.52 - 46.41)	41.21	(37.46 - 45.06)	0.541
Region VI	45.31	(40.75 - 49.94)	43.69	(39.02 - 48.48)	0.499
Wisconsin	35.16	(32.67 - 37.74)	34.59	(32.00 - 37.28)	0.659
Milwaukee	40.29	(35.88 - 44.86)	38.60	(33.95 - 43.47)	0.459
Northeastern	35.12	(31.39 - 39.04)	33.58	(29.78 - 37.61)	0.440
Northern	33.53	(29.09 - 38.30)	33.55	(28.80 - 38.67)	0.994
Southeastern	34.37	(30.30 - 38.70)	34.58	(30.16 - 39.28)	0.923
Southern	32.43	(28.44 - 36.70)	33.30	(29.15 - 37.73)	0.662
Western	35.42	(31.46 - 39.59)	33.90	(29.61 - 38.48)	0.466

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Wyoming	39.45[a]	(36.93 - 42.04)	36.41	(34.04 - 38.85)	0.019
Judicial District 1 (Laramie)	41.65	(37.20 - 46.23)	39.08	(34.79 - 43.54)	0.254
Judicial District 2	37.83[a]	(33.51 - 42.36)	32.47	(28.40 - 36.83)	0.010
Judicial District 3	41.81	(37.43 - 46.33)	38.63	(34.36 - 43.09)	0.156
Judicial District 4	37.92	(33.16 - 42.92)	35.84	(31.03 - 40.95)	0.383
Judicial District 5	37.65	(33.17 - 42.36)	35.79	(31.10 - 40.77)	0.399
Judicial District 6	37.37	(33.05 - 41.90)	35.34	(30.94 - 40.01)	0.357
Judicial District 7 (Natrona)	38.51[a]	(34.15 - 43.07)	34.13	(29.83 - 38.72)	0.042
Judicial District 8	40.05	(34.92 - 45.41)	37.47	(32.55 - 42.66)	0.293
Judicial District 9	39.61	(34.95 - 44.46)	36.99	(32.52 - 41.71)	0.228

ECBH = East Carolina Behavioral Health; SPA = service planning area.

-- Not available. These regions were not defined consistently across the two time periods (i.e., 2008-2010 and 2010-2012); hence, the 2008-2010 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

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 2008-2010 and 2010-2012 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 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.10 level.

[1] Names of some of the substate regions for this State have changed across the two time periods (2008-2010 vs. 2010-2012). For details, see the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, 2010, 2011, and 2012 (2008, 2009, and 2010 Data - 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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Total United States	26.54[a]	(26.04 - 27.04)	25.04	(24.48 - 25.61)	0.000
Northeast	30.38[a]	(29.58 - 31.19)	29.30	(28.44 - 30.17)	0.016
Midwest	27.26[a]	(26.69 - 27.84)	25.76	(25.11 - 26.42)	0.000
South	24.97[a]	(24.44 - 25.51)	22.93	(22.31 - 23.57)	0.000
West	25.44[a]	(24.66 - 26.24)	24.50	(23.68 - 25.35)	0.040
Alabama	22.44	(20.42 - 24.61)	20.69	(18.67 - 22.86)	0.105
Region 1	20.18[b]	(17.17 - 23.56)	17.59	(14.64 - 20.98)	0.091
Region 2	23.26	(20.35 - 26.45)	23.30	(20.09 - 26.85)	0.980
Region 3	25.26[a]	(21.52 - 29.41)	20.05	(16.76 - 23.82)	0.003
Region 4	21.48	(18.21 - 25.16)	21.27	(17.86 - 25.12)	0.902
Alaska	25.25	(22.92 - 27.74)	23.84	(21.60 - 26.22)	0.263
Anchorage	26.46	(23.23 - 29.96)	25.57	(22.51 - 28.89)	0.614
Northern	22.18	(18.85 - 25.92)	20.25	(16.86 - 24.13)	0.278
South Central	27.08	(23.10 - 31.46)	25.03	(21.02 - 29.52)	0.302
Southeast	23.16	(18.96 - 27.97)	22.08	(18.05 - 26.73)	0.575
Arizona	24.46	(22.23 - 26.84)	23.70	(21.52 - 26.03)	0.513
Maricopa	23.48	(20.74 - 26.47)	23.75	(21.02 - 26.71)	0.854
Pima	28.22	(23.84 - 33.05)	27.88	(23.45 - 32.79)	0.870
Rural North	25.10	(21.04 - 29.66)	23.03	(18.94 - 27.70)	0.267
Rural South	24.14[a]	(19.88 - 28.98)	19.39	(15.61 - 23.84)	0.007
Arkansas	21.82	(19.84 - 23.92)	21.59	(19.67 - 23.65)	0.835
Catchment Area 1	24.07	(20.24 - 28.37)	22.00	(18.36 - 26.13)	0.266
Catchment Area 2	19.93	(16.09 - 24.42)	20.71	(16.61 - 25.51)	0.669
Catchment Area 3	21.73	(18.29 - 25.62)	19.52	(15.76 - 23.92)	0.231
Catchment Area 4	19.11	(15.55 - 23.26)	20.69	(16.73 - 25.31)	0.378
Catchment Area 5	25.97	(22.03 - 30.34)	25.39	(21.53 - 29.69)	0.780
Catchment Area 6	19.19	(15.56 - 23.43)	20.40	(16.31 - 25.21)	0.514
Catchment Area 7	20.27	(16.24 - 25.00)	20.41	(16.39 - 25.12)	0.941
Catchment Area 8	20.74	(17.46 - 24.45)	21.62	(18.29 - 25.36)	0.610

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
California	24.98	(23.76 - 26.25)	25.00	(23.77 - 26.27)	0.979
Region 1R	29.91	(25.48 - 34.75)	30.58	(25.82 - 35.79)	0.751
Region 2R	27.10[b]	(23.28 - 31.30)	30.29	(26.00 - 34.94)	0.089
Region 3R (Sacramento)	23.57	(19.95 - 27.62)	22.03	(18.32 - 26.25)	0.377
Region 4R	26.74	(22.86 - 31.00)	28.04	(23.96 - 32.52)	0.472
Region 5R (San Francisco)	26.81[a]	(22.31 - 31.84)	32.73	(27.67 - 38.23)	0.005
Region 6 (Santa Clara)	22.77	(19.34 - 26.60)	22.42	(18.72 - 26.62)	0.838
Region 7R (Contra Costa)	24.28	(20.46 - 28.55)	26.48	(22.22 - 31.22)	0.224
Region 8R (Alameda)	24.76	(21.31 - 28.57)	26.28	(22.57 - 30.37)	0.371
Region 9R (San Mateo)	25.26	(21.12 - 29.90)	25.30	(20.73 - 30.49)	0.986
Region 10	28.71	(24.84 - 32.92)	29.56	(25.50 - 33.98)	0.648
Region 11 (Los Angeles)	23.37	(21.73 - 25.09)	23.41	(21.70 - 25.21)	0.964
LA SPA 1 and 5	27.33	(23.14 - 31.97)	29.33	(24.79 - 34.33)	0.287
LA SPA 2	23.83	(20.55 - 27.45)	23.28	(19.71 - 27.28)	0.743
LA SPA 3	24.08[b]	(20.70 - 27.82)	21.19	(17.80 - 25.02)	0.095
LA SPA 4	22.63	(18.92 - 26.83)	24.59	(20.39 - 29.32)	0.286
LA SPA 6	20.24	(16.92 - 24.02)	22.54	(18.78 - 26.80)	0.166
LA SPA 7	23.22	(19.73 - 27.13)	21.86	(18.37 - 25.80)	0.407
LA SPA 8	22.74	(19.44 - 26.42)	23.88	(20.34 - 27.83)	0.494
Region 12R	25.84	(21.72 - 30.42)	23.99	(19.81 - 28.74)	0.329
Regions 13 and 19R	24.30	(21.08 - 27.83)	23.99	(21.06 - 27.19)	0.841
Region 13 (Riverside)	24.31	(20.86 - 28.13)	24.08	(20.98 - 27.47)	0.885
Region 19R (Imperial)	24.10	(20.29 - 28.37)	22.88	(18.37 - 28.12)	0.520
Region 14 (Orange)	25.00	(22.18 - 28.05)	24.68	(21.56 - 28.09)	0.840
Region 15R (Fresno)	23.18	(19.48 - 27.36)	23.07	(19.16 - 27.50)	0.944
Region 16R (San Diego)	28.68[b]	(25.52 - 32.06)	25.75	(22.60 - 29.16)	0.090
Region 17R	24.89	(21.46 - 28.68)	24.06	(20.43 - 28.10)	0.638
Region 18R (San Bernardino)	25.12	(22.02 - 28.50)	23.86	(20.54 - 27.53)	0.441
Region 20R	24.42	(20.69 - 28.58)	24.04	(20.09 - 28.48)	0.824
Region 21R	25.61[a]	(21.47 - 30.24)	31.47	(27.04 - 36.27)	0.003
Colorado	31.62[a]	(29.24 - 34.11)	26.14	(23.99 - 28.41)	0.000
Region 1	35.40[a]	(30.71 - 40.38)	29.67	(25.74 - 33.94)	0.005
Regions 2 and 7	32.29[a]	(29.19 - 35.55)	26.44	(23.59 - 29.51)	0.000
Region 3	28.32[a]	(24.45 - 32.54)	24.66	(21.00 - 28.73)	0.048
Region 4	27.14[b]	(22.41 - 32.45)	23.50	(18.97 - 28.74)	0.084
Regions 5 and 6	30.24[a]	(25.79 - 35.10)	23.17	(18.90 - 28.06)	0.001
Connecticut	31.35	(29.04 - 33.76)	31.27	(28.93 - 33.70)	0.943
Eastern	33.55	(28.55 - 38.95)	36.80	(32.15 - 41.71)	0.150
North Central	30.10	(26.74 - 33.68)	28.54	(24.88 - 32.50)	0.371
Northwestern	29.86	(26.01 - 34.01)	28.33	(24.09 - 33.00)	0.426
South Central	33.28	(29.29 - 37.52)	35.07	(30.97 - 39.41)	0.359
Southwest	30.62	(26.56 - 35.01)	29.18	(24.97 - 33.77)	0.451

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Delaware	31.17[a]	(28.77 - 33.67)	27.70	(25.39 - 30.12)	0.007
Kent	31.01	(27.19 - 35.10)	27.82	(23.63 - 32.44)	0.116
New Castle (excluding Wilmington City)	32.88[a]	(29.84 - 36.07)	29.14	(26.16 - 32.32)	0.018
Sussex	29.14[b]	(25.23 - 33.38)	25.36	(21.46 - 29.71)	0.055
Wilmington City	24.64	(20.56 - 29.23)	22.59	(18.54 - 27.22)	0.278
District of Columbia	30.44[a]	(27.72 - 33.32)	35.75	(32.82 - 38.79)	0.001
Ward 1	35.16[a]	(29.71 - 41.02)	44.61	(37.97 - 51.45)	0.001
Ward 2	57.41[a]	(51.47 - 63.14)	71.67	(65.41 - 77.20)	0.000
Ward 3	39.63[a]	(34.23 - 45.29)	48.24	(43.02 - 53.49)	0.001
Ward 4	25.35	(20.96 - 30.30)	27.41	(22.65 - 32.74)	0.332
Ward 5	27.99	(23.56 - 32.88)	31.82	(26.73 - 37.39)	0.107
Ward 6	25.68	(21.11 - 30.87)	29.38	(24.20 - 35.16)	0.119
Ward 7	22.66	(18.94 - 26.89)	21.94	(17.62 - 26.97)	0.713
Ward 8	21.62	(17.80 - 25.99)	22.48	(18.39 - 27.17)	0.650
Florida	25.99[a]	(24.77 - 27.26)	24.04	(22.85 - 25.27)	0.003
Region A - Northwest	30.32	(27.63 - 33.15)	28.36	(25.80 - 31.06)	0.104
Circuit 1	28.75[a]	(24.97 - 32.85)	23.11	(19.81 - 26.77)	0.001
Circuit 2	35.42[b]	(30.97 - 40.14)	39.08	(34.20 - 44.18)	0.067
Circuit 14	26.17[b]	(21.69 - 31.21)	22.87	(18.57 - 27.83)	0.076
Region B - Northeast	28.01[a]	(25.50 - 30.66)	24.65	(22.33 - 27.12)	0.006
Circuits 3 and 8	29.98	(25.71 - 34.63)	31.17	(26.93 - 35.76)	0.533
Circuit 4	27.89[a]	(24.22 - 31.87)	21.37	(17.95 - 25.24)	0.000
Circuit 7	26.62	(22.64 - 31.03)	24.20	(20.48 - 28.36)	0.189
Region C - Central	25.52	(23.81 - 27.31)	24.82	(23.02 - 26.70)	0.416
Circuit 5	24.88	(21.37 - 28.75)	22.51	(18.88 - 26.61)	0.158
Circuit 9	25.77	(22.92 - 28.84)	26.75	(23.64 - 30.10)	0.508
Circuit 10	22.90	(19.64 - 26.53)	20.66	(17.38 - 24.37)	0.162
Circuit 18	26.93	(23.56 - 30.60)	25.96	(22.56 - 29.67)	0.553
Circuit 19	26.76	(22.63 - 31.34)	26.10	(21.83 - 30.89)	0.730
Region D - Southeast	24.19[a]	(21.85 - 26.70)	20.85	(18.56 - 23.33)	0.007
Circuit 15 (Palm Beach)	25.76[a]	(22.27 - 29.59)	21.85	(18.76 - 25.29)	0.014
Circuit 17 (Broward)	23.12[b]	(20.25 - 26.26)	20.15	(17.18 - 23.48)	0.065
Region E - Sun Coast	26.01	(24.09 - 28.02)	24.73	(22.77 - 26.80)	0.180
Circuit 6	25.12	(21.84 - 28.72)	23.56	(20.15 - 27.34)	0.336
Circuit 12	26.06	(22.07 - 30.50)	27.35	(23.11 - 32.04)	0.497
Circuit 13 (Hillsborough)	26.25[b]	(23.30 - 29.43)	23.46	(20.69 - 26.48)	0.062
Circuit 20	26.74	(22.97 - 30.89)	26.30	(22.49 - 30.49)	0.799
Region F - Southern (Circuits 11 and 16)	24.17	(21.56 - 26.99)	22.08	(19.61 - 24.76)	0.121
Georgia	23.75[a]	(21.73 - 25.90)	20.52	(18.55 - 22.63)	0.002
Region 1	22.88[a]	(19.57 - 26.57)	19.61	(16.55 - 23.07)	0.040
Region 2	26.63[a]	(22.58 - 31.11)	21.87	(18.10 - 26.17)	0.013
Region 3	22.84	(19.84 - 26.15)	21.13	(18.04 - 24.59)	0.267
Region 4	23.85	(19.58 - 28.73)	21.54	(17.29 - 26.50)	0.216
Region 5	25.46[b]	(21.51 - 29.85)	21.63	(17.23 - 26.78)	0.051
Region 6	22.90[a]	(19.37 - 26.86)	18.40	(15.06 - 22.28)	0.006

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Hawaii	24.28	(21.86 - 26.87)	22.68	(20.50 - 25.02)	0.212
Hawaii Island	25.99	(21.74 - 30.74)	23.86	(19.86 - 28.38)	0.278
Honolulu	24.45	(21.63 - 27.52)	22.88	(20.29 - 25.69)	0.299
Kauai and Maui	21.90	(18.47 - 25.76)	20.76	(17.43 - 24.55)	0.460
Kauai	21.61	(17.31 - 26.63)	19.55	(15.20 - 24.78)	0.251
Maui	22.03	(18.00 - 26.67)	21.28	(17.29 - 25.91)	0.680
Idaho	24.30[a]	(22.19 - 26.53)	21.84	(19.87 - 23.94)	0.018
Region 1	26.29	(22.19 - 30.85)	23.81	(19.64 - 28.53)	0.202
Region 2	32.19	(26.72 - 38.19)	33.72	(28.31 - 39.60)	0.507
Region 3	21.93	(18.65 - 25.62)	19.32	(15.87 - 23.32)	0.110
Region 4	26.43[b]	(23.42 - 29.69)	23.58	(20.37 - 27.13)	0.072
Region 5	23.76[b]	(19.88 - 28.13)	20.47	(16.93 - 24.52)	0.054
Region 6	23.05[a]	(19.35 - 27.22)	19.33	(15.66 - 23.61)	0.024
Region 7	19.36	(15.49 - 23.94)	17.48	(13.90 - 21.75)	0.309
Illinois	27.95[a]	(26.73 - 29.21)	25.49	(24.31 - 26.70)	0.000
Region I (Cook)	27.08[a]	(25.22 - 29.03)	24.33	(22.56 - 26.20)	0.008
Region II	27.57[a]	(25.66 - 29.56)	24.87	(23.08 - 26.76)	0.009
Region III	32.56	(29.67 - 35.60)	31.91	(29.07 - 34.89)	0.677
Region IV	27.42	(24.30 - 30.78)	25.66	(22.34 - 29.28)	0.288
Region V	27.60[a]	(24.77 - 30.61)	24.20	(21.37 - 27.28)	0.023
Indiana	23.80	(21.67 - 26.06)	23.78	(21.79 - 25.88)	0.985
Central	20.70	(17.56 - 24.23)	19.45	(16.22 - 23.15)	0.438
East	23.04[a]	(19.06 - 27.56)	27.33	(23.00 - 32.12)	0.037
North Central	25.41	(21.31 - 30.00)	23.48	(19.78 - 27.64)	0.321
Northeast	22.62	(18.79 - 26.96)	21.68	(17.92 - 25.98)	0.595
Northwest	22.81	(19.02 - 27.11)	21.78	(18.10 - 25.96)	0.561
Southeast	23.02	(19.07 - 27.51)	21.75	(18.07 - 25.94)	0.505
Southwest	21.84	(17.79 - 26.50)	22.20	(17.88 - 27.22)	0.854
West	32.78	(27.76 - 38.23)	36.42	(31.59 - 41.54)	0.123
Iowa	29.09	(26.86 - 31.42)	28.23	(26.18 - 30.36)	0.427
Central	29.86[b]	(25.62 - 34.48)	26.21	(22.23 - 30.62)	0.062
North Central	30.38	(25.80 - 35.38)	33.57	(29.00 - 38.47)	0.117
Northeast	31.10	(27.38 - 35.07)	30.22	(26.77 - 33.90)	0.647
Northwest	28.18	(24.48 - 32.21)	25.56	(21.74 - 29.80)	0.165
Southeast	27.24	(23.46 - 31.38)	27.72	(24.06 - 31.70)	0.795
Southwest	26.56	(22.10 - 31.55)	25.42	(20.99 - 30.43)	0.567
Kansas	27.89[a]	(25.56 - 30.34)	24.75	(22.67 - 26.95)	0.005
Kansas City Metro	30.04[a]	(26.70 - 33.60)	25.25	(22.28 - 28.47)	0.003
Northeast	29.72	(25.51 - 34.30)	28.06	(23.98 - 32.54)	0.394
South Central	25.12	(20.86 - 29.92)	22.77	(18.79 - 27.31)	0.226
Southeast	26.44	(21.65 - 31.87)	23.24	(18.86 - 28.27)	0.111
West	26.75[b]	(22.84 - 31.05)	23.24	(19.19 - 27.86)	0.058
Wichita (Sedgwick)	25.00	(21.19 - 29.24)	23.03	(19.23 - 27.32)	0.263

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Kentucky	23.71[b]	(21.54 - 26.03)	21.55	(19.54 - 23.70)	0.056
Adanta, Cumberland River, and Lifeskills	20.27	(16.84 - 24.20)	18.93	(15.64 - 22.73)	0.422
Bluegrass, Comprehend, and North Key	26.40	(23.01 - 30.10)	24.86	(21.59 - 28.44)	0.372
Communicare and River Valley	22.54	(18.44 - 27.24)	20.62	(16.80 - 25.05)	0.300
Four Rivers and Pennyroyal	24.55[a]	(20.40 - 29.25)	19.83	(15.94 - 24.39)	0.015
Kentucky River, Mountain, and Pathways	19.26	(15.73 - 23.36)	18.23	(14.39 - 22.82)	0.571
Seven Counties	25.26[b]	(21.70 - 29.19)	21.94	(18.51 - 25.80)	0.052
Louisiana	27.67[a]	(25.44 - 30.01)	24.25	(22.34 - 26.28)	0.002
Regions 1 and 10	--	(-- - --)	22.01	(18.96 - 25.39)	--
Region 1	--	(-- - --)	22.05	(18.14 - 26.53)	--
Region 10 (Jefferson)	27.71[a]	(23.23 - 32.70)	21.97	(18.00 - 26.53)	0.004
Regions 2 and 9	29.98[a]	(26.52 - 33.68)	25.89	(22.76 - 29.29)	0.021
Region 3	--	(-- - --)	24.07	(20.26 - 28.35)	--
Regions 4, 5, and 6	26.07	(22.49 - 30.01)	25.19	(21.70 - 29.04)	0.621
Regions 7 and 8	27.71[a]	(24.00 - 31.76)	22.76	(19.30 - 26.64)	0.006
Maine	26.23	(24.13 - 28.44)	24.50	(22.41 - 26.71)	0.106
Aroostook/Downeast	25.69	(21.93 - 29.84)	25.35	(22.00 - 29.01)	0.826
Aroostook	--	(-- - --)	23.80	(19.30 - 28.97)	--
Downeast	--	(-- - --)	26.74	(22.40 - 31.58)	--
Central	24.23	(20.53 - 28.37)	23.16	(19.26 - 27.58)	0.568
Cumberland	28.27[a]	(24.43 - 32.46)	23.52	(19.73 - 27.79)	0.011
Midcoast	24.88	(20.83 - 29.41)	22.87	(18.67 - 27.69)	0.261
Penquis	28.85	(24.67 - 33.42)	28.99	(24.45 - 33.99)	0.943
Western	25.57	(21.71 - 29.85)	24.61	(20.69 - 29.01)	0.608
York	24.77	(21.22 - 28.70)	23.12	(19.62 - 27.03)	0.329
Maryland	25.87	(23.80 - 28.05)	24.46	(22.41 - 26.64)	0.190
Anne Arundel	29.33	(24.87 - 34.22)	28.05	(23.35 - 33.29)	0.538
Baltimore City	24.60	(20.51 - 29.21)	21.52	(17.79 - 25.78)	0.103
Baltimore County	27.93	(24.03 - 32.20)	26.18	(22.12 - 30.69)	0.338
Montgomery	22.49	(18.98 - 26.44)	22.90	(19.37 - 26.86)	0.813
North Central	27.07[a]	(22.94 - 31.64)	23.29	(19.44 - 27.64)	0.037
Northeast	26.45	(22.32 - 31.03)	23.37	(18.95 - 28.46)	0.125
Prince George's	23.85	(20.08 - 28.07)	23.66	(19.79 - 28.03)	0.919
South	26.56	(22.35 - 31.24)	27.83	(23.25 - 32.92)	0.532
West	28.55[a]	(24.31 - 33.19)	24.00	(19.88 - 28.68)	0.019

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Massachusetts	31.76	(29.43 - 34.18)	30.94	(28.78 - 33.19)	0.499
Boston	33.71[a]	(29.08 - 38.67)	40.57	(35.63 - 45.71)	0.003
Central	32.84[a]	(28.45 - 37.56)	28.68	(24.47 - 33.29)	0.041
Metrowest	32.18	(28.26 - 36.37)	33.70	(29.77 - 37.88)	0.429
Northeast	29.55	(25.90 - 33.48)	27.02	(23.34 - 31.05)	0.169
Southeast	28.38	(24.59 - 32.50)	26.91	(23.27 - 30.90)	0.448
Western	35.94[a]	(31.80 - 40.30)	31.29	(26.77 - 36.19)	0.031
Michigan	26.16	(25.03 - 27.33)	25.79	(24.63 - 26.98)	0.580
Detroit City	18.19	(15.72 - 20.95)	19.39	(16.63 - 22.48)	0.397
Genesee	26.97[b]	(23.44 - 30.81)	23.92	(20.50 - 27.71)	0.079
Kalamazoo	25.72	(22.57 - 29.14)	25.84	(22.57 - 29.39)	0.942
Kent	25.98	(22.71 - 29.55)	24.24	(21.19 - 27.58)	0.292
Lakeshore	26.68	(23.69 - 29.90)	24.40	(21.28 - 27.81)	0.147
Macomb	26.17	(23.25 - 29.32)	25.28	(22.31 - 28.50)	0.562
Mid South	27.27	(24.24 - 30.53)	28.71	(25.52 - 32.12)	0.382
Northern	30.34	(26.89 - 34.02)	30.22	(26.73 - 33.96)	0.946
Oakland	26.65	(24.04 - 29.43)	25.79	(23.11 - 28.66)	0.556
Pathways and Western	31.58	(27.66 - 35.77)	33.42	(29.29 - 37.81)	0.335
Riverhaven	27.00	(23.50 - 30.82)	26.81	(23.04 - 30.95)	0.915
Saginaw	26.94	(23.05 - 31.21)	27.30	(22.82 - 32.29)	0.850
Southeast	24.12	(21.66 - 26.77)	22.76	(20.39 - 25.31)	0.322
St. Clair	27.31[b]	(23.73 - 31.20)	23.74	(19.97 - 27.97)	0.055
Washtenaw	30.88	(27.13 - 34.90)	31.69	(28.52 - 35.03)	0.654
Minnesota	28.67[a]	(26.49 - 30.96)	25.47	(23.41 - 27.64)	0.003
Regions 1 and 2	31.63[a]	(27.09 - 36.56)	26.40	(21.93 - 31.40)	0.011
Regions 3 and 4	29.85[b]	(26.01 - 33.99)	26.45	(22.78 - 30.47)	0.061
Regions 5 and 6	30.70[b]	(26.98 - 34.69)	27.46	(23.54 - 31.77)	0.095
Region 7A (Hennepin)	26.91	(23.38 - 30.75)	26.19	(22.53 - 30.21)	0.685
Region 7B (Ramsey)	24.29	(20.19 - 28.92)	25.74	(21.26 - 30.80)	0.458
Region 7C	28.05[a]	(24.58 - 31.81)	21.99	(18.91 - 25.42)	0.000
Mississippi	23.96[a]	(21.82 - 26.23)	21.45	(19.53 - 23.51)	0.023
Region 1	25.93[a]	(22.50 - 29.70)	21.96	(18.59 - 25.74)	0.026
Region 2	21.84	(18.00 - 26.24)	20.29	(16.44 - 24.77)	0.400
Region 3	21.54	(17.99 - 25.57)	23.18	(19.42 - 27.43)	0.377
Region 4	22.86[b]	(19.41 - 26.73)	19.52	(16.41 - 23.05)	0.052
Region 5	22.83[a]	(18.67 - 27.61)	18.57	(14.52 - 23.43)	0.021
Region 6	27.49[a]	(22.96 - 32.54)	22.60	(18.74 - 26.99)	0.012
Region 7	24.86	(21.17 - 28.97)	22.67	(18.81 - 27.07)	0.237

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Missouri	24.71	(22.56 - 27.00)	24.00	(21.97 - 26.16)	0.500
Central	28.78	(24.11 - 33.95)	28.29	(23.89 - 33.16)	0.819
Eastern	24.46	(21.62 - 27.54)	23.79	(21.02 - 26.80)	0.620
Eastern (St. Louis City and County)	23.12	(19.88 - 26.71)	22.45	(19.15 - 26.14)	0.680
Eastern (excluding St. Louis)	26.79	(22.37 - 31.73)	26.04	(21.83 - 30.75)	0.704
Northwest	23.31	(20.45 - 26.44)	23.19	(20.16 - 26.54)	0.930
Northwest (Jackson)	22.52	(18.95 - 26.56)	22.03	(18.22 - 26.38)	0.771
Northwest (excluding Jackson)	23.98	(20.17 - 28.25)	24.12	(20.05 - 28.72)	0.935
Southeast	24.97	(20.82 - 29.63)	24.03	(20.03 - 28.53)	0.614
Southwest	23.48	(19.60 - 27.86)	21.67	(17.90 - 25.99)	0.320
Montana	33.04[a]	(30.61 - 35.56)	29.96	(27.76 - 32.26)	0.016
Region 1	31.44[b]	(26.50 - 36.84)	27.21	(22.63 - 32.33)	0.056
Region 2	29.33[a]	(25.18 - 33.85)	23.95	(20.04 - 28.35)	0.007
Region 3	28.35[a]	(24.62 - 32.40)	24.62	(21.15 - 28.46)	0.050
Region 4	39.47[b]	(35.56 - 43.52)	35.57	(31.53 - 39.83)	0.054
Region 5	32.78	(28.99 - 36.81)	32.26	(28.68 - 36.06)	0.785
Nebraska	26.23	(23.85 - 28.76)	25.18	(23.10 - 27.38)	0.377
Regions 1 and 2	25.55	(21.65 - 29.89)	23.38	(19.89 - 27.26)	0.197
Region 1	25.27	(20.51 - 30.70)	22.91	(18.29 - 28.30)	0.251
Region 2	25.80	(20.80 - 31.53)	23.78	(19.33 - 28.88)	0.344
Region 3	24.49	(20.51 - 28.96)	24.29	(20.36 - 28.70)	0.919
Region 4	25.47	(21.01 - 30.52)	22.63	(18.56 - 27.29)	0.151
Region 5	30.63	(27.04 - 34.46)	32.26	(28.47 - 36.29)	0.374
Region 6	24.51	(21.29 - 28.04)	22.43	(19.58 - 25.56)	0.198
Nevada[1]	24.26	(21.84 - 26.86)	25.27	(22.73 - 27.99)	0.433
Clark – Region 1	22.77	(20.00 - 25.80)	23.25	(20.23 - 26.58)	0.751
Region 3	26.34	(21.88 - 31.34)	25.38	(21.47 - 29.72)	0.594
Capital District	--	(-- - --)	26.80	(21.79 - 32.48)	--
Rural/Frontier	--	(-- - --)	24.23	(19.31 - 29.94)	--
Washoe – Region 2	29.45[a]	(25.50 - 33.73)	34.13	(29.84 - 38.70)	0.019
New Hampshire	34.43	(32.20 - 36.75)	33.93	(31.68 - 36.25)	0.688
Central	36.20	(33.02 - 39.51)	37.47	(34.30 - 40.74)	0.436
Central 1	38.99[a]	(34.58 - 43.59)	43.39	(39.28 - 47.59)	0.042
Central 2	33.35	(29.50 - 37.44)	30.90	(26.37 - 35.82)	0.238
Northern	38.70	(34.12 - 43.50)	40.69	(35.98 - 45.57)	0.372
Southern	32.69	(29.99 - 35.52)	30.71	(27.89 - 33.67)	0.193
Southern 1 (Rockingham)	33.26	(29.54 - 37.21)	30.57	(26.89 - 34.51)	0.145
Southern 2	32.36	(28.98 - 35.94)	30.79	(27.18 - 34.65)	0.410
New Jersey	27.68	(25.45 - 30.03)	28.37	(25.95 - 30.91)	0.591
Central	29.09	(25.06 - 33.48)	31.04	(26.72 - 35.72)	0.353
Metropolitan	26.00	(22.66 - 29.65)	28.20	(24.49 - 32.24)	0.226
Northern	27.41	(24.31 - 30.75)	27.52	(23.75 - 31.64)	0.953
Southern	28.39	(24.63 - 32.47)	26.87	(23.04 - 31.08)	0.444

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
New Mexico	25.46[a]	(23.25 - 27.81)	22.85	(20.73 - 25.11)	0.020
Region 1	21.53[a]	(18.41 - 25.02)	17.39	(14.43 - 20.81)	0.008
Region 2	25.19	(20.90 - 30.04)	22.38	(18.26 - 27.12)	0.146
Region 3 (Bernalillo)	26.67	(23.12 - 30.55)	26.51	(22.74 - 30.66)	0.929
Region 4	25.63[b]	(21.28 - 30.52)	22.31	(18.54 - 26.60)	0.081
Region 5	28.00[a]	(24.24 - 32.09)	24.02	(20.37 - 28.10)	0.040
New York	31.44[a]	(30.05 - 32.85)	29.59	(28.26 - 30.95)	0.013
Region A	28.08	(26.17 - 30.07)	26.88	(25.05 - 28.79)	0.235
Region 1	28.77[a]	(25.01 - 32.84)	24.18	(20.92 - 27.77)	0.009
Region 2	27.10	(24.32 - 30.07)	27.33	(24.53 - 30.32)	0.881
Region 3	33.99	(29.97 - 38.26)	32.49	(28.19 - 37.10)	0.473
Region 4	25.71	(22.60 - 29.08)	25.38	(22.10 - 28.96)	0.843
Region B	32.56[a]	(30.43 - 34.75)	30.19	(28.11 - 32.35)	0.025
Region 5	33.88[a]	(30.90 - 36.99)	30.75	(27.85 - 33.82)	0.037
Region 6	28.89	(25.51 - 32.52)	28.35	(24.78 - 32.21)	0.751
Region 7	33.89	(30.26 - 37.72)	31.18	(27.56 - 35.05)	0.152
Region C	34.41[b]	(32.47 - 36.40)	32.58	(30.56 - 34.67)	0.075
Region 8	34.87[a]	(31.34 - 38.58)	30.70	(27.07 - 34.60)	0.019
Region 9	32.49	(28.90 - 36.29)	31.09	(27.46 - 34.98)	0.436
Region 10	40.25	(35.69 - 44.97)	40.39	(35.39 - 45.60)	0.947
Region 11	33.40	(30.00 - 36.97)	34.31	(30.24 - 38.62)	0.625
Region 12	34.09[a]	(30.81 - 37.54)	30.44	(26.87 - 34.26)	0.043
Region D	34.56[a]	(31.77 - 37.46)	31.04	(28.32 - 33.91)	0.009
Region 13	35.59[b]	(30.84 - 40.65)	31.82	(27.49 - 36.49)	0.074
Region 14	35.69[a]	(31.54 - 40.08)	31.56	(26.86 - 36.67)	0.046
Region 15	32.58	(28.28 - 37.18)	29.86	(25.76 - 34.31)	0.180
North Carolina[1]	23.12	(21.05 - 25.34)	21.84	(19.90 - 23.90)	0.188
Alliance	22.60	(19.22 - 26.37)	22.15	(18.62 - 26.14)	0.793
Cardinal Innovations	24.39	(20.35 - 28.93)	21.63	(17.84 - 25.97)	0.104
CenterPoint/Guilford	23.03[b]	(19.69 - 26.75)	20.36	(17.31 - 23.80)	0.052
CenterPoint	21.57	(17.46 - 26.35)	19.88	(15.80 - 24.70)	0.312
Guilford	24.54[a]	(20.12 - 29.57)	20.86	(16.78 - 25.61)	0.035
CoastalCare	28.19	(23.53 - 33.38)	25.10	(20.04 - 30.95)	0.137
Eastpointe	20.47[a]	(16.80 - 24.70)	17.02	(13.77 - 20.86)	0.024
ECBH	24.34	(20.14 - 29.09)	23.01	(18.55 - 28.17)	0.465
MeckLINK	20.79	(17.16 - 24.96)	19.99	(16.12 - 24.52)	0.626
Partners	23.15	(19.47 - 27.28)	22.19	(18.30 - 26.64)	0.597
Sandhills	20.52	(16.52 - 25.20)	21.79	(17.57 - 26.69)	0.470
Smoky Mountain	25.20[b]	(20.92 - 30.02)	28.76	(23.77 - 34.32)	0.062
Western Highlands	23.46	(18.95 - 28.67)	23.23	(18.75 - 28.41)	0.903

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
North Dakota	34.64[b]	(32.17 - 37.18)	32.42	(30.14 - 34.78)	0.089
Badlands and West Central	32.08[a]	(28.20 - 36.22)	28.08	(24.28 - 32.22)	0.042
Lake Region and South Central	29.22[a]	(24.82 - 34.03)	24.57	(20.80 - 28.78)	0.022
North Central and Northwest	31.08	(27.09 - 35.37)	28.93	(24.77 - 33.48)	0.295
Northeast	41.73	(36.93 - 46.69)	39.20	(34.85 - 43.74)	0.289
Southeast	37.46	(33.68 - 41.41)	38.48	(34.66 - 42.45)	0.593
Ohio	27.68	(26.56 - 28.82)	26.70	(25.55 - 27.87)	0.134
Boards 2, 46, 55, and 68	26.57[b]	(23.48 - 29.91)	23.64	(20.25 - 27.41)	0.078
Boards 3, 52, and 85	26.61	(23.00 - 30.57)	26.04	(22.35 - 30.09)	0.750
Boards 4 and 78	26.63	(22.63 - 31.06)	25.61	(21.42 - 30.30)	0.577
Boards 5 and 60	32.45	(29.00 - 36.11)	33.53	(29.48 - 37.83)	0.566
Boards 7, 15, 41, 79, and 84	25.37	(22.00 - 29.07)	23.33	(20.01 - 27.02)	0.226
Boards 8, 13, and 83	25.79[a]	(22.34 - 29.58)	21.61	(18.44 - 25.15)	0.015
Board 9 (Butler)	32.61	(28.66 - 36.83)	30.03	(26.10 - 34.28)	0.169
Board 12	31.38	(27.57 - 35.46)	30.45	(26.26 - 34.99)	0.621
Boards 18 and 47	26.11[a]	(23.45 - 28.94)	29.46	(26.74 - 32.34)	0.029
Boards 20, 32, 54, and 69	27.78	(24.07 - 31.82)	26.36	(22.49 - 30.63)	0.417
Boards 21, 39, 51, 70, and 80	24.46	(21.03 - 28.26)	21.95	(18.68 - 25.61)	0.125
Boards 22, 74, and 87	32.14	(28.18 - 36.37)	29.47	(25.57 - 33.69)	0.145
Boards 23 and 45	27.01[a]	(23.26 - 31.11)	23.55	(19.98 - 27.55)	0.040
Board 25 (Franklin)	29.78	(26.98 - 32.73)	29.51	(26.59 - 32.61)	0.858
Boards 27, 71, and 73	23.33[b]	(19.97 - 27.06)	20.29	(17.03 - 23.99)	0.076
Boards 28, 43, and 67	30.94	(27.53 - 34.58)	30.53	(26.80 - 34.52)	0.814
Board 31 (Hamilton)	27.41	(24.05 - 31.05)	27.02	(23.91 - 30.37)	0.813
Board 48 (Lucas)	27.18	(23.90 - 30.73)	25.48	(22.01 - 29.31)	0.291
Boards 50 and 76	27.64	(24.28 - 31.27)	27.04	(23.75 - 30.60)	0.717
Board 57 (Montgomery)	26.80	(23.19 - 30.74)	24.16	(20.77 - 27.91)	0.127
Board 77 (Summit)	27.08	(23.75 - 30.68)	24.39	(20.82 - 28.36)	0.113
Oklahoma	25.43[a]	(23.12 - 27.89)	22.66	(20.61 - 24.85)	0.015
Central	26.29	(22.13 - 30.91)	25.03	(20.81 - 29.78)	0.515
East Central	26.09[a]	(21.74 - 30.96)	19.15	(15.39 - 23.56)	0.000
Northeast	28.31	(24.07 - 32.97)	27.27	(23.30 - 31.65)	0.598
Northwest and Southwest	25.92[a]	(21.75 - 30.58)	22.10	(18.11 - 26.68)	0.049
Oklahoma County	23.62	(19.89 - 27.81)	23.36	(19.61 - 27.57)	0.884
Southeast	25.20[a]	(21.24 - 29.61)	20.25	(16.66 - 24.39)	0.005
Tulsa County	23.62	(19.90 - 27.80)	21.19	(17.60 - 25.29)	0.180
Oregon	30.72[a]	(28.43 - 33.10)	25.64	(23.57 - 27.81)	0.000
Region 1 (Multnomah)	31.73	(27.62 - 36.14)	29.89	(25.79 - 34.35)	0.369
Region 2	26.99[a]	(23.45 - 30.85)	22.74	(19.40 - 26.47)	0.014
Region 3	34.22[a]	(30.82 - 37.78)	27.14	(23.89 - 30.66)	0.000
Region 4	28.44	(23.93 - 33.42)	25.22	(21.16 - 29.77)	0.113
Region 5 (Central)	32.32[a]	(27.07 - 38.06)	23.87	(19.26 - 29.18)	0.000
Region 6 (Eastern)	27.45[a]	(22.96 - 32.45)	20.27	(15.94 - 25.42)	0.000

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Pennsylvania	29.01[b]	(27.67 - 30.39)	27.68	(26.41 - 29.00)	0.065
Region 1 (Allegheny)	33.34	(30.08 - 36.76)	31.85	(28.53 - 35.37)	0.385
Regions 3, 8, 9, and 51	29.90	(26.13 - 33.96)	28.63	(24.78 - 32.83)	0.476
Regions 4, 11, 37, and 49	29.22[a]	(25.80 - 32.88)	25.12	(21.79 - 28.77)	0.013
Regions 5, 18, 23, 24, and 46	27.86	(23.94 - 32.16)	25.94	(22.15 - 30.14)	0.313
Regions 6, 12, 16, 31, 35, 45, and 47	32.87	(28.78 - 37.23)	34.31	(30.11 - 38.77)	0.495
Regions 7, 13, 20, and 33	27.96	(25.52 - 30.55)	27.86	(25.32 - 30.55)	0.939
Regions 10, 15, 27, 32, 43, and 44	26.12	(22.57 - 30.01)	25.02	(21.41 - 29.00)	0.525
Regions 17 and 21	30.42	(26.19 - 35.00)	30.87	(26.49 - 35.62)	0.810
Regions 19, 26, 28, and 42	25.24[b]	(22.20 - 28.55)	22.52	(19.89 - 25.40)	0.062
Regions 22, 38, 40, 41, and 48	28.77[b]	(25.41 - 32.38)	25.85	(22.51 - 29.50)	0.096
Regions 29 and 34	27.77[a]	(23.97 - 31.93)	24.29	(20.63 - 28.37)	0.043
Regions 30 and 50	29.16	(25.42 - 33.20)	27.48	(23.56 - 31.79)	0.373
Region 36 (Philadelphia)	30.19	(27.07 - 33.50)	30.14	(26.95 - 33.53)	0.976
Rhode Island	33.75[b]	(31.34 - 36.24)	31.40	(29.04 - 33.86)	0.070
Bristol and Newport	32.91	(28.02 - 38.20)	34.80	(29.62 - 40.36)	0.398
Kent	27.15	(23.12 - 31.60)	27.33	(23.43 - 31.61)	0.926
Providence	34.54[a]	(31.60 - 37.61)	29.48	(26.52 - 32.63)	0.002
Washington	38.11	(33.16 - 43.32)	40.53	(35.72 - 45.52)	0.291
South Carolina	22.34	(20.39 - 24.41)	22.95	(20.96 - 25.07)	0.549
Region 1	22.58	(19.53 - 25.94)	24.35	(21.02 - 28.02)	0.250
Region 2	23.11	(20.02 - 26.51)	23.66	(20.71 - 26.89)	0.718
Region 3	20.76	(17.56 - 24.36)	19.62	(16.14 - 23.65)	0.464
Region 4	22.21	(18.92 - 25.90)	22.75	(19.41 - 26.47)	0.757
South Dakota	31.95[a]	(29.68 - 34.31)	27.68	(25.60 - 29.87)	0.000
Region 1	--	(-- - --)	25.62	(22.01 - 29.60)	--
Region 2	--	(-- - --)	24.16	(19.88 - 29.04)	--
Region 3	--	(-- - --)	33.32	(29.79 - 37.05)	--
Region 4	--	(-- - --)	29.80	(25.36 - 34.65)	--
Region 5	--	(-- - --)	24.24	(21.03 - 27.77)	--
Tennessee	21.27	(19.29 - 23.39)	19.71	(17.78 - 21.80)	0.102
Region 1	22.53[a]	(18.35 - 27.33)	18.72	(14.94 - 23.20)	0.028
Region 2	22.02	(18.45 - 26.06)	20.11	(16.58 - 24.18)	0.236
Region 3	--	(-- - --)	18.67	(15.23 - 22.68)	--
Region 4 (Davidson)	22.87	(18.95 - 27.33)	22.09	(17.95 - 26.86)	0.661
Region 5	--	(-- - --)	21.23	(17.81 - 25.10)	--
Region 6	21.33	(17.61 - 25.58)	19.98	(16.16 - 24.43)	0.412
Region 7 (Shelby)	18.47	(15.12 - 22.37)	16.76	(13.55 - 20.56)	0.262

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Texas	26.27[a]	(25.07 - 27.50)	23.23	(22.06 - 24.43)	0.000
Region 1	31.24	(27.37 - 35.39)	29.93	(25.76 - 34.46)	0.507
Region 2	30.17[a]	(25.86 - 34.85)	24.83	(20.48 - 29.76)	0.005
Region 3	26.36[a]	(24.48 - 28.34)	22.43	(20.58 - 24.39)	0.000
Region 3a	25.77[a]	(23.39 - 28.30)	21.87	(19.51 - 24.44)	0.002
Region 3bc	27.40[a]	(24.74 - 30.23)	23.39	(20.88 - 26.10)	0.003
Region 4	24.90[a]	(21.36 - 28.81)	20.72	(17.51 - 24.35)	0.016
Region 5	26.83[a]	(23.17 - 30.84)	22.73	(19.18 - 26.73)	0.015
Region 6	24.58[a]	(22.52 - 26.76)	21.16	(19.13 - 23.35)	0.003
Region 6a	24.47[a]	(22.26 - 26.82)	20.84	(18.66 - 23.21)	0.004
Region 6bc	25.49	(21.61 - 29.81)	23.95	(20.06 - 28.32)	0.385
Region 7	30.68[b]	(28.22 - 33.27)	28.34	(25.83 - 30.98)	0.062
Region 7a	29.29	(26.05 - 32.77)	27.50	(24.29 - 30.95)	0.270
Region 7bcd	32.58[b]	(28.82 - 36.59)	29.58	(25.94 - 33.50)	0.091
Region 8	25.88[b]	(22.82 - 29.19)	23.23	(20.30 - 26.44)	0.094
Region 9	27.19	(23.19 - 31.60)	24.58	(20.51 - 29.16)	0.154
Region 10	27.35	(23.51 - 31.56)	25.52	(21.71 - 29.75)	0.321
Region 11	22.19	(19.65 - 24.96)	21.53	(19.04 - 24.25)	0.593
Region 11abd	23.12	(19.94 - 26.64)	22.47	(19.18 - 26.14)	0.682
Region 11c (Hidalgo)	20.61	(17.27 - 24.41)	20.07	(16.69 - 23.94)	0.730
Utah	14.42	(12.37 - 16.75)	15.06	(13.15 - 17.19)	0.580
Bear River, Northeastern, Summit, Tooele, and Wasatch	13.85	(10.67 - 17.80)	12.84	(9.95 - 16.43)	0.515
Central, Four Corners, San Juan, and Southwest	14.00	(10.94 - 17.76)	15.89	(12.32 - 20.25)	0.251
Davis County	14.73	(11.61 - 18.51)	13.37	(10.36 - 17.10)	0.383
Salt Lake County	16.33	(13.49 - 19.64)	16.48	(13.78 - 19.59)	0.923
Utah County	11.78	(8.86 - 15.49)	14.57	(11.48 - 18.32)	0.104
Weber, Morgan	14.53	(11.25 - 18.58)	14.81	(11.57 - 18.78)	0.864
Vermont	35.77[b]	(33.35 - 38.27)	33.49	(31.12 - 35.96)	0.088
Champlain Valley	40.40	(37.20 - 43.68)	39.65	(36.29 - 43.12)	0.672
Rural Northeast	33.81[b]	(29.74 - 38.12)	30.31	(26.27 - 34.68)	0.094
Rural Southeast	31.35	(27.03 - 36.03)	28.58	(24.59 - 32.94)	0.190
Rural Southwest	30.93[a]	(26.80 - 35.40)	26.14	(22.01 - 30.75)	0.023
Virginia	26.99	(24.87 - 29.22)	25.80	(23.66 - 28.06)	0.281
Region 1	30.91	(27.11 - 34.99)	29.15	(25.48 - 33.12)	0.341
Region 2	21.37	(18.19 - 24.93)	20.54	(17.37 - 24.13)	0.602
Region 3	31.30	(27.22 - 35.69)	29.39	(25.37 - 33.76)	0.332
Region 4	26.43	(22.47 - 30.82)	25.69	(21.68 - 30.15)	0.684
Region 5	27.20	(23.65 - 31.07)	26.43	(22.51 - 30.76)	0.674

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Washington	26.70	(24.60 - 28.92)	25.12	(23.09 - 27.27)	0.142
Region 1	27.60	(24.37 - 31.08)	26.29	(22.99 - 29.87)	0.383
East 1 (previously Region 1)	29.37	(25.08 - 34.06)	28.11	(23.56 - 33.15)	0.530
East 2 (previously Region 2)	25.39	(21.26 - 30.01)	24.00	(19.91 - 28.64)	0.471
Region 2	27.82	(25.09 - 30.72)	26.05	(23.36 - 28.93)	0.196
North 1 (previously Region 3)	29.21[b]	(25.40 - 33.32)	26.08	(22.37 - 30.16)	0.083
North 2 (previously Region 4)	26.88	(23.60 - 30.43)	26.03	(22.69 - 29.67)	0.619
Region 3	24.62	(21.77 - 27.72)	23.02	(20.18 - 26.13)	0.272
West 1 (previously Region 5)	25.83	(22.06 - 30.00)	24.87	(21.05 - 29.13)	0.610
West 2 (previously Region 6)	23.41	(19.85 - 27.38)	21.24	(17.68 - 25.29)	0.246
West Virginia	23.36[a]	(21.24 - 25.63)	26.17	(23.95 - 28.52)	0.016
Region I	24.00[b]	(19.72 - 28.88)	27.80	(22.76 - 33.47)	0.079
Region II	21.75[a]	(18.11 - 25.90)	25.89	(21.22 - 31.18)	0.039
Region III	20.81	(17.19 - 24.95)	19.94	(16.02 - 24.53)	0.645
Region IV	28.10[a]	(24.19 - 32.37)	37.12	(33.36 - 41.05)	0.000
Region V	23.46	(20.21 - 27.07)	21.92	(18.73 - 25.47)	0.379
Region VI	19.17	(15.79 - 23.07)	20.38	(16.70 - 24.63)	0.501
Wisconsin	29.72[a]	(27.45 - 32.09)	27.19	(25.02 - 29.47)	0.031
Milwaukee	26.79	(23.04 - 30.89)	25.34	(21.48 - 29.64)	0.446
Northeastern	29.09[a]	(25.46 - 33.01)	25.24	(21.82 - 28.99)	0.029
Northern	32.31[a]	(27.23 - 37.85)	27.13	(22.45 - 32.37)	0.014
Southeastern	29.26[a]	(25.21 - 33.67)	25.31	(21.47 - 29.58)	0.039
Southern	32.66	(28.69 - 36.90)	31.03	(27.10 - 35.25)	0.386
Western	29.35	(25.24 - 33.82)	29.99	(25.82 - 34.53)	0.750

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Wyoming	29.85	(27.36 - 32.47)	27.66	(25.31 - 30.15)	0.138
Judicial District 1 (Laramie)	29.43	(25.12 - 34.14)	26.57	(22.33 - 31.30)	0.197
Judicial District 2	40.70	(35.03 - 46.62)	42.56	(36.67 - 48.68)	0.513
Judicial District 3	24.88[a]	(21.31 - 28.82)	19.92	(16.44 - 23.93)	0.013
Judicial District 4	29.31	(24.22 - 34.97)	29.16	(24.22 - 34.65)	0.949
Judicial District 5	28.33	(23.80 - 33.36)	26.15	(21.45 - 31.47)	0.335
Judicial District 6	30.92[b]	(26.26 - 36.00)	26.76	(22.19 - 31.89)	0.064
Judicial District 7 (Natrona)	31.28	(26.83 - 36.10)	28.19	(23.59 - 33.29)	0.162
Judicial District 8	28.81	(24.12 - 34.01)	28.12	(23.38 - 33.41)	0.762
Judicial District 9	26.57	(22.01 - 31.69)	24.44	(20.08 - 29.39)	0.310

ECBH = East Carolina Behavioral Health; SPA = service planning area.

-- Not available. These regions were not defined consistently across the two time periods (i.e., 2008-2010 and 2010-2012); hence, the 2008-2010 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

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 2008-2010 and 2010-2012 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 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.10 level.

[1] Names of some of the substate regions for this State have changed across the two time periods (2008-2010 vs. 2010-2012). For details, see the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, 2010, 2011, and 2012 (2008, 2009, and 2010 Data - 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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Total United States	17.47[a]	(17.04 - 17.91)	15.87	(15.41 - 16.35)	0.000
Northeast	19.98[a]	(19.23 - 20.75)	18.25	(17.63 - 18.89)	0.000
Midwest	18.81[a]	(18.25 - 19.38)	17.19	(16.71 - 17.68)	0.000
South	15.80[a]	(15.29 - 16.32)	14.38	(13.93 - 14.85)	0.000
West	16.94[a]	(16.21 - 17.69)	15.24	(14.60 - 15.90)	0.000
Alabama	13.73	(12.12 - 15.52)	13.17	(11.61 - 14.91)	0.513
Region 1	12.98	(10.62 - 15.76)	12.61	(10.30 - 15.35)	0.765
Region 2	13.38	(11.09 - 16.07)	14.72	(12.13 - 17.76)	0.291
Region 3	16.22[a]	(13.08 - 19.93)	11.59	(9.15 - 14.59)	0.001
Region 4	12.91	(10.42 - 15.90)	12.99	(10.57 - 15.86)	0.951
Alaska	17.78[a]	(15.78 - 19.96)	14.99	(13.32 - 16.84)	0.007
Anchorage	19.32[b]	(16.59 - 22.38)	16.52	(14.08 - 19.29)	0.059
Northern	16.34[b]	(13.27 - 19.95)	13.50	(10.84 - 16.69)	0.073
South Central	17.17[b]	(14.08 - 20.77)	14.52	(11.77 - 17.79)	0.090
Southeast	16.44[b]	(12.97 - 20.62)	13.51	(10.73 - 16.87)	0.054
Arizona	16.36[b]	(14.46 - 18.45)	14.81	(13.15 - 16.64)	0.100
Maricopa	15.91	(13.57 - 18.56)	14.14	(12.10 - 16.47)	0.138
Pima	18.50	(14.86 - 22.81)	18.59	(15.02 - 22.78)	0.961
Rural North	16.46	(13.21 - 20.32)	15.38	(12.18 - 19.25)	0.485
Rural South	15.91[b]	(12.65 - 19.83)	13.17	(10.30 - 16.68)	0.063
Arkansas	13.63	(11.95 - 15.51)	14.78	(13.21 - 16.51)	0.205
Catchment Area 1	14.15	(11.10 - 17.86)	14.98	(12.15 - 18.33)	0.609
Catchment Area 2	13.40[b]	(10.41 - 17.08)	16.06	(12.66 - 20.15)	0.082
Catchment Area 3	13.78	(11.02 - 17.08)	13.36	(10.51 - 16.85)	0.768
Catchment Area 4	13.21	(10.42 - 16.60)	15.21	(12.00 - 19.10)	0.173
Catchment Area 5	16.44	(13.26 - 20.20)	17.16	(13.93 - 20.96)	0.659
Catchment Area 6	11.31	(8.67 - 14.64)	13.30	(10.34 - 16.95)	0.162
Catchment Area 7	11.99	(9.35 - 15.25)	13.09	(10.30 - 16.50)	0.384
Catchment Area 8	12.85	(10.31 - 15.90)	14.11	(11.57 - 17.09)	0.340

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
California	16.61[a]	(15.49 - 17.79)	15.35	(14.35 - 16.40)	0.032
Region 1R	20.59	(16.97 - 24.76)	21.08	(17.24 - 25.51)	0.779
Region 2R	19.83	(16.54 - 23.58)	19.09	(15.65 - 23.09)	0.634
Region 3R (Sacramento)	16.56[b]	(13.49 - 20.16)	14.31	(11.43 - 17.77)	0.099
Region 4R	18.35	(14.97 - 22.28)	17.76	(14.69 - 21.31)	0.709
Region 5R (San Francisco)	16.60	(13.23 - 20.62)	19.34	(15.64 - 23.66)	0.101
Region 6 (Santa Clara)	16.92[a]	(13.94 - 20.39)	13.89	(11.08 - 17.29)	0.029
Region 7R (Contra Costa)	16.21	(13.03 - 19.99)	15.14	(12.11 - 18.76)	0.451
Region 8R (Alameda)	16.80	(13.91 - 20.15)	14.70	(11.82 - 18.14)	0.142
Region 9R (San Mateo)	16.93[a]	(13.60 - 20.88)	13.44	(10.60 - 16.90)	0.012
Region 10	18.93	(15.56 - 22.84)	17.26	(13.99 - 21.09)	0.274
Region 11 (Los Angeles)	15.00	(13.55 - 16.57)	14.47	(13.14 - 15.92)	0.474
LA SPA 1 and 5	17.86	(14.29 - 22.09)	17.32	(13.80 - 21.51)	0.741
LA SPA 2	15.18	(12.49 - 18.34)	13.27	(10.64 - 16.43)	0.148
LA SPA 3	15.84	(13.01 - 19.14)	14.05	(11.34 - 17.28)	0.196
LA SPA 4	14.50	(11.47 - 18.17)	15.53	(12.31 - 19.40)	0.501
LA SPA 6	12.93	(10.28 - 16.13)	13.60	(10.90 - 16.84)	0.596
LA SPA 7	15.20	(12.31 - 18.62)	14.59	(11.84 - 17.86)	0.654
LA SPA 8	13.88	(11.20 - 17.06)	14.76	(12.12 - 17.85)	0.507
Region 12R	16.05	(12.75 - 20.00)	14.51	(11.37 - 18.33)	0.290
Regions 13 and 19R	16.17	(13.46 - 19.30)	14.63	(12.35 - 17.25)	0.205
Region 13 (Riverside)	16.21	(13.31 - 19.59)	14.62	(12.19 - 17.43)	0.218
Region 19R (Imperial)	15.67	(12.55 - 19.40)	14.73	(11.58 - 18.56)	0.514
Region 14 (Orange)	15.04	(12.67 - 17.75)	14.13	(11.79 - 16.85)	0.466
Region 15R (Fresno)	15.58	(12.62 - 19.08)	14.27	(11.29 - 17.87)	0.327
Region 16R (San Diego)	20.43[a]	(17.50 - 23.71)	16.00	(13.37 - 19.04)	0.002
Region 17R	17.08	(14.20 - 20.40)	15.33	(12.66 - 18.44)	0.218
Region 18R (San Bernardino)	15.43	(12.90 - 18.34)	14.47	(12.01 - 17.33)	0.465
Region 20R	15.69	(12.74 - 19.17)	15.34	(12.41 - 18.83)	0.803
Region 21R	20.01	(16.37 - 24.23)	21.28	(17.53 - 25.59)	0.461
Colorado	19.36[a]	(17.38 - 21.50)	15.16	(13.50 - 16.98)	0.000
Region 1	22.85[b]	(18.76 - 27.54)	19.34	(15.74 - 23.54)	0.079
Regions 2 and 7	19.06[a]	(16.57 - 21.81)	14.57	(12.38 - 17.08)	0.001
Region 3	17.00[a]	(13.75 - 20.84)	13.44	(10.76 - 16.67)	0.017
Region 4	17.66[a]	(13.97 - 22.07)	14.40	(11.12 - 18.44)	0.044
Regions 5 and 6	20.58[a]	(16.67 - 25.12)	15.34	(12.28 - 19.01)	0.002
Connecticut	22.43[a]	(20.21 - 24.82)	19.11	(17.30 - 21.06)	0.002
Eastern	24.09	(19.57 - 29.27)	22.19	(18.61 - 26.22)	0.322
North Central	21.58[a]	(18.30 - 25.26)	17.77	(14.92 - 21.03)	0.017
Northwestern	21.27[a]	(17.82 - 25.17)	16.74	(13.64 - 20.38)	0.004
South Central	24.18	(20.44 - 28.36)	21.78	(18.44 - 25.55)	0.197
Southwest	21.42[a]	(17.73 - 25.64)	17.69	(14.54 - 21.36)	0.027

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Delaware	21.33[a]	(19.22 - 23.60)	17.67	(15.81 - 19.69)	0.001
Kent	20.26[a]	(16.97 - 24.01)	16.15	(13.16 - 19.67)	0.010
New Castle (excluding Wilmington City)	23.28[a]	(20.44 - 26.38)	19.24	(16.72 - 22.04)	0.007
Sussex	19.06	(15.78 - 22.84)	16.42	(13.47 - 19.87)	0.116
Wilmington City	15.86	(12.51 - 19.92)	13.35	(10.37 - 17.01)	0.119
District of Columbia	17.26[a]	(14.92 - 19.89)	20.97	(18.42 - 23.78)	0.008
Ward 1	17.18[a]	(12.98 - 22.39)	25.31	(19.70 - 31.89)	0.002
Ward 2	38.60[a]	(31.99 - 45.67)	46.32	(38.92 - 53.88)	0.050
Ward 3	26.07	(21.11 - 31.72)	29.91	(24.35 - 36.12)	0.185
Ward 4	13.62	(10.46 - 17.55)	13.09	(10.03 - 16.91)	0.730
Ward 5	15.99[a]	(12.58 - 20.12)	20.35	(16.53 - 24.78)	0.017
Ward 6	13.58	(10.51 - 17.36)	15.97	(12.25 - 20.55)	0.171
Ward 7	11.22	(8.50 - 14.68)	11.23	(8.39 - 14.88)	0.993
Ward 8	11.24	(8.49 - 14.72)	12.45	(9.55 - 16.07)	0.374
Florida	15.70[a]	(14.66 - 16.80)	14.24	(13.35 - 15.19)	0.008
Region A - Northwest	19.40	(17.00 - 22.05)	17.98	(15.73 - 20.46)	0.209
Circuit 1	18.79[a]	(15.43 - 22.67)	14.89	(12.17 - 18.10)	0.010
Circuit 2	22.54	(18.62 - 27.02)	24.54	(19.98 - 29.76)	0.305
Circuit 14	15.92	(12.61 - 19.91)	14.27	(11.29 - 17.87)	0.238
Region B - Northeast	17.19	(15.13 - 19.48)	16.10	(14.23 - 18.17)	0.252
Circuits 3 and 8	20.50	(16.70 - 24.90)	21.92	(18.05 - 26.34)	0.431
Circuit 4	16.32[a]	(13.39 - 19.74)	12.75	(10.29 - 15.70)	0.007
Circuit 7	15.84	(12.90 - 19.31)	16.32	(13.43 - 19.70)	0.732
Region C - Central	15.53[a]	(14.04 - 17.15)	13.93	(12.62 - 15.36)	0.023
Circuit 5	15.32	(12.46 - 18.68)	13.39	(10.81 - 16.47)	0.128
Circuit 9	15.13	(12.80 - 17.80)	13.89	(11.59 - 16.56)	0.294
Circuit 10	13.96	(11.45 - 16.92)	12.88	(10.54 - 15.65)	0.376
Circuit 18	17.80	(14.95 - 21.06)	15.51	(12.83 - 18.62)	0.109
Circuit 19	14.90	(11.89 - 18.52)	13.51	(10.66 - 16.96)	0.294
Region D - Southeast	13.84[b]	(11.98 - 15.92)	12.27	(10.66 - 14.08)	0.081
Circuit 15 (Palm Beach)	14.84	(12.11 - 18.06)	13.36	(11.08 - 16.03)	0.256
Circuit 17 (Broward)	13.15	(10.97 - 15.69)	11.51	(9.51 - 13.87)	0.135
Region E - Sun Coast	16.06	(14.52 - 17.74)	15.06	(13.56 - 16.70)	0.207
Circuit 6	14.72	(12.23 - 17.61)	14.99	(12.30 - 18.14)	0.829
Circuit 12	16.77	(13.64 - 20.45)	15.75	(12.79 - 19.25)	0.487
Circuit 13 (Hillsborough)	17.93[b]	(15.39 - 20.78)	15.72	(13.48 - 18.25)	0.073
Circuit 20	14.88	(12.09 - 18.17)	13.83	(11.22 - 16.93)	0.408
Region F - Southern (Circuits 11 and 16)	13.78[b]	(11.82 - 16.01)	11.75	(9.91 - 13.87)	0.053
Georgia	14.51[a]	(12.88 - 16.30)	12.49	(11.03 - 14.10)	0.014
Region 1	14.79[a]	(12.12 - 17.93)	12.06	(9.86 - 14.67)	0.029
Region 2	14.93	(11.85 - 18.63)	13.74	(10.96 - 17.09)	0.420
Region 3	12.58	(10.32 - 15.25)	11.71	(9.51 - 14.34)	0.453
Region 4	13.72	(10.72 - 17.40)	14.34	(11.04 - 18.42)	0.677
Region 5	18.66[a]	(15.14 - 22.78)	14.09	(10.91 - 18.01)	0.004
Region 6	14.52[a]	(11.78 - 17.76)	11.51	(9.12 - 14.43)	0.020

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Hawaii	16.79[a]	(14.67 - 19.16)	14.09	(12.37 - 15.99)	0.011
Hawaii Island	18.36[b]	(14.72 - 22.66)	15.50	(12.40 - 19.21)	0.075
Honolulu	16.71[a]	(14.25 - 19.49)	14.07	(12.04 - 16.38)	0.034
Kauai and Maui	15.76[a]	(12.88 - 19.16)	12.94	(10.48 - 15.88)	0.030
Kauai	15.57[a]	(11.98 - 20.00)	11.86	(9.01 - 15.47)	0.014
Maui	15.85	(12.47 - 19.94)	13.41	(10.40 - 17.12)	0.114
Idaho	16.25[a]	(14.53 - 18.13)	14.19	(12.69 - 15.84)	0.016
Region 1	17.45	(14.18 - 21.27)	15.32	(12.36 - 18.82)	0.142
Region 2	23.67	(18.68 - 29.53)	23.00	(18.37 - 28.40)	0.758
Region 3	13.03	(10.38 - 16.23)	12.78	(10.21 - 15.88)	0.847
Region 4	16.75[a]	(14.18 - 19.67)	13.94	(11.56 - 16.72)	0.034
Region 5	14.76	(11.64 - 18.54)	13.78	(11.11 - 16.96)	0.495
Region 6	16.25[b]	(12.98 - 20.16)	13.76	(10.75 - 17.45)	0.091
Region 7	15.75[a]	(12.34 - 19.89)	11.95	(9.19 - 15.41)	0.017
Illinois	19.40[a]	(18.29 - 20.56)	17.10	(16.09 - 18.16)	0.000
Region I (Cook)	17.44	(15.80 - 19.21)	16.14	(14.56 - 17.85)	0.159
Region II	19.40[a]	(17.64 - 21.29)	15.80	(14.29 - 17.44)	0.000
Region III	25.40[b]	(22.56 - 28.46)	22.69	(19.94 - 25.69)	0.066
Region IV	20.47	(17.51 - 23.78)	19.36	(16.52 - 22.57)	0.483
Region V	19.44[b]	(16.99 - 22.16)	17.12	(14.53 - 20.05)	0.088
Indiana	16.35	(14.52 - 18.35)	15.95	(14.36 - 17.68)	0.667
Central	13.96	(11.34 - 17.07)	12.43	(10.02 - 15.32)	0.252
East	16.43	(13.15 - 20.33)	18.70	(15.20 - 22.79)	0.169
North Central	16.18	(12.89 - 20.10)	15.73	(12.75 - 19.24)	0.773
Northeast	16.34	(13.03 - 20.29)	14.49	(11.66 - 17.87)	0.235
Northwest	15.60	(12.49 - 19.31)	13.95	(11.20 - 17.24)	0.237
Southeast	15.27	(12.13 - 19.04)	15.35	(12.51 - 18.71)	0.956
Southwest	16.15	(12.50 - 20.61)	16.55	(13.13 - 20.65)	0.808
West	23.32	(18.75 - 28.62)	24.49	(20.23 - 29.31)	0.603
Iowa	20.98	(19.00 - 23.12)	19.89	(17.98 - 21.95)	0.289
Central	19.09	(15.50 - 23.27)	17.72	(14.45 - 21.55)	0.420
North Central	24.04	(19.73 - 28.96)	23.18	(18.93 - 28.06)	0.671
Northeast	23.64	(20.33 - 27.32)	21.89	(18.76 - 25.37)	0.307
Northwest	19.77	(16.60 - 23.39)	18.25	(15.07 - 21.92)	0.331
Southeast	19.33	(16.02 - 23.15)	19.35	(16.06 - 23.13)	0.992
Southwest	19.48	(15.69 - 23.93)	18.38	(14.96 - 22.37)	0.521
Kansas	18.80[a]	(16.87 - 20.89)	16.76	(15.10 - 18.55)	0.026
Kansas City Metro	20.05[a]	(17.09 - 23.37)	17.09	(14.65 - 19.85)	0.043
Northeast	20.82[a]	(17.02 - 25.20)	17.40	(14.08 - 21.32)	0.049
South Central	17.18	(13.74 - 21.27)	17.17	(13.90 - 21.02)	0.993
Southeast	18.44	(14.65 - 22.96)	18.16	(14.47 - 22.56)	0.870
West	17.98	(14.68 - 21.83)	16.82	(13.59 - 20.63)	0.458
Wichita (Sedgwick)	15.98	(12.96 - 19.54)	14.48	(11.79 - 17.65)	0.283

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Kentucky	16.33	(14.58 - 18.25)	15.55	(13.91 - 17.35)	0.411
Adanta, Cumberland River, and Lifeskills	14.24	(11.32 - 17.77)	15.04	(12.18 - 18.42)	0.593
Bluegrass, Comprehend, and North Key	18.22	(15.42 - 21.40)	17.92	(15.14 - 21.09)	0.846
Communicare and River Valley	15.38	(12.16 - 19.27)	13.89	(10.97 - 17.44)	0.327
Four Rivers and Pennyroyal	17.20[b]	(13.69 - 21.38)	14.23	(11.21 - 17.90)	0.051
Kentucky River, Mountain, and Pathways	14.96	(11.93 - 18.59)	15.13	(12.05 - 18.83)	0.911
Seven Counties	16.20	(13.20 - 19.73)	14.29	(11.68 - 17.38)	0.191
Louisiana	16.54[a]	(14.72 - 18.54)	14.72	(13.24 - 16.35)	0.046
Regions 1 and 10	--	(-- - --)	13.46	(11.27 - 16.01)	--
Region 1	--	(-- - --)	13.23	(10.36 - 16.74)	--
Region 10 (Jefferson)	15.80	(12.41 - 19.92)	13.72	(10.90 - 17.14)	0.187
Regions 2 and 9	19.16[a]	(16.19 - 22.53)	15.68	(13.27 - 18.43)	0.015
Region 3	--	(-- - --)	13.86	(10.99 - 17.32)	--
Regions 4, 5, and 6	15.11	(12.18 - 18.59)	15.35	(12.73 - 18.38)	0.877
Regions 7 and 8	15.92	(12.94 - 19.43)	14.07	(11.52 - 17.07)	0.184
Maine	17.41	(15.56 - 19.44)	16.29	(14.64 - 18.10)	0.222
Aroostook/Downeast	16.97	(13.82 - 20.68)	17.19	(14.54 - 20.20)	0.882
Aroostook	--	(-- - --)	16.40	(13.03 - 20.43)	--
Downeast	--	(-- - --)	17.90	(14.47 - 21.93)	--
Central	16.34	(13.17 - 20.09)	15.27	(12.36 - 18.72)	0.438
Cumberland	18.84[b]	(15.54 - 22.65)	15.97	(12.99 - 19.48)	0.066
Midcoast	16.46	(13.27 - 20.23)	14.26	(11.23 - 17.94)	0.118
Penquis	20.51	(16.79 - 24.81)	19.40	(15.59 - 23.87)	0.537
Western	15.38	(12.36 - 18.98)	16.63	(13.50 - 20.31)	0.404
York	16.64	(13.60 - 20.20)	15.04	(12.35 - 18.20)	0.252
Maryland	16.28[a]	(14.48 - 18.25)	14.23	(12.69 - 15.91)	0.019
Anne Arundel	19.69[a]	(15.98 - 24.01)	16.40	(13.07 - 20.38)	0.041
Baltimore City	13.77	(10.56 - 17.77)	12.45	(9.75 - 15.76)	0.371
Baltimore County	17.48	(14.26 - 21.25)	15.92	(12.80 - 19.62)	0.312
Montgomery	15.17[a]	(12.23 - 18.68)	12.14	(9.73 - 15.06)	0.026
North Central	17.90[a]	(14.58 - 21.80)	14.29	(11.44 - 17.69)	0.013
Northeast	16.80	(13.36 - 20.90)	14.71	(11.59 - 18.50)	0.192
Prince George's	14.26	(11.20 - 17.99)	12.48	(9.86 - 15.67)	0.179
South	16.86	(13.48 - 20.89)	15.37	(12.30 - 19.04)	0.322
West	17.88	(14.47 - 21.88)	16.59	(13.36 - 20.41)	0.421

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Massachusetts	21.48[a]	(19.50 - 23.60)	19.24	(17.44 - 21.19)	0.027
Boston	22.31	(18.06 - 27.22)	25.61	(21.14 - 30.65)	0.134
Central	21.30[a]	(17.48 - 25.69)	17.94	(14.68 - 21.73)	0.050
Metrowest	22.22[a]	(18.75 - 26.13)	18.70	(15.59 - 22.26)	0.035
Northeast	21.03[b]	(17.94 - 24.49)	17.96	(14.96 - 21.42)	0.060
Southeast	18.61	(15.34 - 22.39)	16.69	(13.94 - 19.86)	0.204
Western	24.28[b]	(20.62 - 28.36)	21.05	(17.34 - 25.32)	0.080
Michigan	17.15	(16.11 - 18.25)	16.89	(15.93 - 17.89)	0.656
Detroit City	9.35	(7.63 - 11.42)	9.91	(8.04 - 12.14)	0.574
Genesee	16.11	(13.31 - 19.37)	15.59	(12.93 - 18.67)	0.710
Kalamazoo	17.59	(14.73 - 20.87)	18.13	(15.29 - 21.37)	0.709
Kent	16.59	(13.67 - 19.97)	15.92	(13.33 - 18.91)	0.639
Lakeshore	17.40	(14.64 - 20.56)	15.95	(13.41 - 18.87)	0.292
Macomb	17.07	(14.59 - 19.86)	16.68	(14.28 - 19.39)	0.764
Mid South	20.04	(17.23 - 23.19)	18.82	(16.02 - 21.99)	0.400
Northern	20.14	(17.28 - 23.33)	20.80	(17.89 - 24.04)	0.668
Oakland	17.33	(15.12 - 19.78)	15.41	(13.25 - 17.85)	0.122
Pathways and Western	22.72	(19.28 - 26.58)	25.42	(21.48 - 29.80)	0.139
Riverhaven	18.35	(15.09 - 22.12)	18.88	(15.76 - 22.45)	0.746
Saginaw	17.47	(14.28 - 21.20)	18.29	(14.87 - 22.30)	0.606
Southeast	16.10	(14.02 - 18.43)	15.80	(13.77 - 18.06)	0.799
St. Clair	17.68[a]	(14.71 - 21.11)	14.65	(11.94 - 17.85)	0.042
Washtenaw	20.36	(16.99 - 24.21)	20.65	(17.73 - 23.92)	0.864
Minnesota	20.64[a]	(18.73 - 22.68)	17.83	(16.12 - 19.67)	0.002
Regions 1 and 2	23.24[a]	(19.27 - 27.75)	19.33	(15.60 - 23.71)	0.029
Regions 3 and 4	21.87[a]	(18.14 - 26.13)	18.32	(15.25 - 21.85)	0.030
Regions 5 and 6	22.56	(19.15 - 26.39)	21.28	(17.80 - 25.22)	0.441
Region 7A (Hennepin)	18.82	(15.86 - 22.19)	17.43	(14.59 - 20.69)	0.339
Region 7B (Ramsey)	16.74	(13.32 - 20.82)	17.69	(14.03 - 22.06)	0.565
Region 7C	20.05[a]	(16.88 - 23.65)	14.36	(11.85 - 17.30)	0.000
Mississippi	14.85[a]	(13.12 - 16.78)	12.59	(11.16 - 14.18)	0.008
Region 1	15.88[a]	(13.09 - 19.14)	12.21	(9.78 - 15.15)	0.008
Region 2	12.46	(9.71 - 15.85)	10.81	(8.42 - 13.79)	0.209
Region 3	13.26	(10.61 - 16.43)	13.95	(11.18 - 17.26)	0.610
Region 4	13.90[b]	(11.18 - 17.16)	11.35	(9.12 - 14.04)	0.056
Region 5	12.29	(9.39 - 15.93)	11.22	(8.60 - 14.51)	0.432
Region 6	17.67[a]	(13.91 - 22.18)	13.94	(11.07 - 17.41)	0.021
Region 7	17.51[b]	(14.22 - 21.37)	14.49	(11.60 - 17.94)	0.060

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Missouri	16.60	(14.75 - 18.63)	15.32	(13.68 - 17.13)	0.136
Central	20.24	(16.28 - 24.87)	18.09	(14.65 - 22.12)	0.217
Eastern	16.39[a]	(13.98 - 19.12)	14.08	(12.01 - 16.45)	0.035
Eastern (St. Louis City and County)	15.09[b]	(12.32 - 18.35)	12.75	(10.37 - 15.58)	0.064
Eastern (excluding St. Louis)	18.65	(15.01 - 22.92)	16.33	(13.22 - 20.02)	0.166
Northwest	16.09	(13.62 - 18.91)	15.02	(12.59 - 17.83)	0.356
Northwest (Jackson)	14.85	(11.92 - 18.35)	13.14	(10.47 - 16.37)	0.201
Northwest (excluding Jackson)	17.13	(13.85 - 21.00)	16.52	(13.20 - 20.48)	0.687
Southeast	15.81	(12.72 - 19.48)	16.39	(13.14 - 20.24)	0.708
Southwest	15.08	(11.90 - 18.92)	15.21	(12.12 - 18.91)	0.933
Montana	23.07[a]	(20.95 - 25.33)	20.23	(18.35 - 22.24)	0.011
Region 1	21.69	(17.56 - 26.49)	19.65	(16.06 - 23.82)	0.283
Region 2	20.67[a]	(17.15 - 24.70)	17.16	(13.91 - 20.98)	0.036
Region 3	19.89[b]	(16.44 - 23.87)	16.96	(14.02 - 20.38)	0.091
Region 4	27.88[a]	(24.32 - 31.74)	23.84	(20.32 - 27.77)	0.032
Region 5	22.53	(19.16 - 26.29)	20.87	(17.94 - 24.15)	0.345
Nebraska	18.44	(16.46 - 20.59)	17.11	(15.40 - 18.98)	0.168
Regions 1 and 2	17.23	(14.10 - 20.89)	17.03	(14.26 - 20.22)	0.877
Region 1	16.69	(13.01 - 21.16)	17.49	(13.70 - 22.06)	0.629
Region 2	17.71	(13.87 - 22.33)	16.63	(13.22 - 20.72)	0.503
Region 3	16.89	(13.51 - 20.90)	16.13	(12.95 - 19.91)	0.634
Region 4	17.51	(13.78 - 21.99)	17.84	(14.42 - 21.86)	0.848
Region 5	22.62	(19.29 - 26.33)	21.35	(18.06 - 25.05)	0.450
Region 6	16.96[b]	(14.29 - 20.01)	14.76	(12.48 - 17.37)	0.087
Nevada[1]	17.45	(15.40 - 19.70)	15.72	(13.71 - 17.98)	0.115
Clark – Region 1	16.61[b]	(14.20 - 19.33)	14.30	(11.91 - 17.09)	0.079
Region 3	17.59	(14.06 - 21.77)	16.00	(13.24 - 19.22)	0.279
Capital District	--	(-- - --)	17.37	(13.85 - 21.57)	--
Rural/Frontier	--	(-- - --)	14.90	(11.39 - 19.25)	--
Washoe – Region 2	21.21	(18.00 - 24.82)	21.80	(18.43 - 25.59)	0.723
New Hampshire	23.57	(21.38 - 25.91)	22.13	(20.23 - 24.16)	0.204
Central	26.45	(23.37 - 29.77)	25.56	(22.83 - 28.51)	0.557
Central 1	28.64	(24.28 - 33.44)	30.33	(26.59 - 34.36)	0.417
Central 2	24.20[a]	(20.51 - 28.32)	20.27	(16.78 - 24.27)	0.028
Northern	26.70	(22.36 - 31.54)	27.29	(22.95 - 32.09)	0.794
Southern	21.53[b]	(18.98 - 24.32)	19.31	(17.04 - 21.82)	0.089
Southern 1 (Rockingham)	21.05	(17.70 - 24.84)	19.08	(16.13 - 22.42)	0.230
Southern 2	21.81	(18.73 - 25.24)	19.45	(16.47 - 22.83)	0.149
New Jersey	18.59	(16.68 - 20.66)	18.21	(16.36 - 20.20)	0.703
Central	19.28	(16.05 - 22.97)	18.53	(15.23 - 22.35)	0.660
Metropolitan	17.20	(14.39 - 20.43)	17.79	(14.85 - 21.16)	0.683
Northern	18.54	(15.84 - 21.58)	18.61	(15.87 - 21.71)	0.962
Southern	19.46	(16.25 - 23.14)	17.74	(14.67 - 21.30)	0.303

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
New Mexico	16.82[a]	(15.00 - 18.82)	14.96	(13.33 - 16.74)	0.038
Region 1	15.03[a]	(12.40 - 18.11)	11.52	(9.36 - 14.10)	0.003
Region 2	16.78[a]	(13.42 - 20.79)	13.71	(10.92 - 17.07)	0.040
Region 3 (Bernalillo)	18.31	(15.27 - 21.81)	17.94	(14.98 - 21.32)	0.814
Region 4	15.40	(12.16 - 19.31)	14.59	(11.69 - 18.07)	0.582
Region 5	17.56	(14.44 - 21.19)	15.30	(12.39 - 18.75)	0.133
New York	19.60[a]	(18.44 - 20.82)	17.90	(16.84 - 19.02)	0.009
Region A	15.86	(14.34 - 17.51)	15.82	(14.41 - 17.34)	0.966
Region 1	16.18	(13.32 - 19.53)	14.19	(11.65 - 17.17)	0.158
Region 2	14.99	(12.84 - 17.41)	16.55	(14.42 - 18.93)	0.207
Region 3	20.45	(16.83 - 24.62)	20.22	(16.64 - 24.34)	0.897
Region 4	14.37	(11.92 - 17.22)	13.67	(11.29 - 16.46)	0.577
Region B	21.33[a]	(19.36 - 23.44)	18.23	(16.48 - 20.11)	0.002
Region 5	22.14[a]	(19.42 - 25.12)	18.72	(16.36 - 21.34)	0.015
Region 6	18.40	(15.58 - 21.60)	17.01	(14.15 - 20.31)	0.334
Region 7	23.11[a]	(19.74 - 26.86)	18.50	(15.47 - 21.98)	0.004
Region C	22.34[a]	(20.62 - 24.16)	19.93	(18.20 - 21.77)	0.011
Region 8	22.56[a]	(19.38 - 26.10)	18.41	(15.34 - 21.93)	0.012
Region 9	20.19	(16.97 - 23.85)	19.94	(16.80 - 23.49)	0.877
Region 10	26.90[a]	(22.57 - 31.72)	22.84	(18.64 - 27.67)	0.048
Region 11	22.23	(19.16 - 25.65)	20.50	(17.34 - 24.05)	0.271
Region 12	22.12[b]	(19.02 - 25.57)	19.41	(16.37 - 22.86)	0.100
Region D	23.32[a]	(20.73 - 26.14)	20.30	(18.09 - 22.70)	0.010
Region 13	22.64	(18.48 - 27.42)	20.07	(16.49 - 24.21)	0.157
Region 14	24.55[a]	(20.59 - 29.00)	20.20	(16.47 - 24.52)	0.019
Region 15	22.77	(18.94 - 27.12)	20.59	(17.23 - 24.40)	0.207
North Carolina[1]	13.45	(11.84 - 15.23)	12.83	(11.36 - 14.45)	0.405
Alliance	13.07	(10.44 - 16.25)	11.64	(9.26 - 14.54)	0.230
Cardinal Innovations	13.08	(10.21 - 16.62)	12.26	(9.71 - 15.36)	0.508
CenterPoint/Guilford	13.32	(10.88 - 16.20)	12.60	(10.34 - 15.27)	0.483
CenterPoint	12.33	(9.48 - 15.89)	12.28	(9.50 - 15.74)	0.967
Guilford	14.33	(11.02 - 18.44)	12.93	(9.89 - 16.72)	0.310
CoastalCare	17.01	(13.21 - 21.62)	15.43	(11.84 - 19.87)	0.339
Eastpointe	12.13	(9.49 - 15.39)	10.74	(8.38 - 13.66)	0.216
ECBH	14.94	(11.66 - 18.93)	14.11	(10.75 - 18.30)	0.580
MeckLINK	13.00	(10.24 - 16.36)	11.55	(8.97 - 14.76)	0.234
Partners	11.86	(9.26 - 15.07)	13.49	(10.56 - 17.08)	0.209
Sandhills	12.06	(9.22 - 15.62)	12.47	(9.59 - 16.06)	0.744
Smoky Mountain	17.18	(13.68 - 21.35)	18.22	(14.36 - 22.83)	0.516
Western Highlands	13.57	(10.45 - 17.44)	14.14	(11.01 - 17.97)	0.685

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
North Dakota	24.87	(22.64 - 27.23)	23.57	(21.35 - 25.95)	0.307
Badlands and West Central	22.40[b]	(18.98 - 26.24)	19.31	(16.03 - 23.07)	0.087
Lake Region and South Central	21.23	(17.48 - 25.53)	19.28	(16.00 - 23.06)	0.307
North Central and Northwest	22.28	(18.59 - 26.46)	21.05	(17.43 - 25.18)	0.493
Northeast	29.61	(24.75 - 34.99)	29.58	(25.36 - 34.18)	0.990
Southeast	27.58	(23.89 - 31.60)	27.73	(23.75 - 32.10)	0.936
Ohio	19.43[a]	(18.42 - 20.48)	17.61	(16.63 - 18.63)	0.002
Boards 2, 46, 55, and 68	19.40	(16.47 - 22.72)	17.02	(14.19 - 20.28)	0.102
Boards 3, 52, and 85	18.53	(15.28 - 22.28)	16.92	(14.09 - 20.19)	0.284
Boards 4 and 78	18.72	(15.41 - 22.56)	16.88	(13.68 - 20.65)	0.229
Boards 5 and 60	28.36[a]	(25.29 - 31.65)	24.70	(21.35 - 28.37)	0.025
Boards 7, 15, 41, 79, and 84	15.35	(12.64 - 18.53)	13.86	(11.48 - 16.64)	0.263
Boards 8, 13, and 83	17.84[a]	(14.88 - 21.25)	14.26	(11.82 - 17.11)	0.007
Board 9 (Butler)	24.84[a]	(21.14 - 28.95)	20.82	(17.44 - 24.65)	0.021
Board 12	21.95[b]	(18.41 - 25.96)	18.83	(15.43 - 22.78)	0.066
Boards 18 and 47	16.74	(14.52 - 19.23)	16.93	(14.70 - 19.42)	0.883
Boards 20, 32, 54, and 69	19.31	(15.85 - 23.30)	18.08	(15.17 - 21.41)	0.433
Boards 21, 39, 51, 70, and 80	17.44[a]	(14.42 - 20.94)	14.76	(12.16 - 17.81)	0.045
Boards 22, 74, and 87	24.70[a]	(20.79 - 29.08)	19.96	(16.60 - 23.80)	0.006
Boards 23 and 45	18.30	(15.03 - 22.09)	16.43	(13.35 - 20.04)	0.204
Board 25 (Franklin)	21.31	(18.71 - 24.18)	20.69	(17.94 - 23.74)	0.658
Boards 27, 71, and 73	17.57	(14.50 - 21.13)	15.54	(12.93 - 18.55)	0.142
Boards 28, 43, and 67	23.36	(20.06 - 27.01)	21.04	(18.03 - 24.40)	0.159
Board 31 (Hamilton)	17.85	(15.00 - 21.10)	16.74	(14.07 - 19.80)	0.447
Board 48 (Lucas)	18.26	(15.58 - 21.28)	18.41	(15.48 - 21.75)	0.915
Boards 50 and 76	20.21[a]	(17.11 - 23.71)	16.94	(14.31 - 19.94)	0.030
Board 57 (Montgomery)	17.16	(14.17 - 20.62)	15.20	(12.44 - 18.44)	0.189
Board 77 (Summit)	18.79[b]	(15.90 - 22.07)	16.12	(13.39 - 19.28)	0.064
Oklahoma	16.56[b]	(14.61 - 18.72)	14.76	(13.13 - 16.55)	0.058
Central	18.59	(14.89 - 22.96)	17.87	(14.32 - 22.08)	0.694
East Central	15.87[a]	(12.49 - 19.97)	12.52	(9.77 - 15.90)	0.024
Northeast	17.09	(13.73 - 21.07)	15.59	(12.52 - 19.25)	0.348
Northwest and Southwest	16.89	(13.40 - 21.07)	15.01	(11.83 - 18.86)	0.257
Oklahoma County	15.17	(12.23 - 18.65)	14.29	(11.48 - 17.65)	0.548
Southeast	16.65	(13.32 - 20.61)	14.27	(11.37 - 17.77)	0.140
Tulsa County	16.29	(13.02 - 20.18)	13.88	(11.10 - 17.23)	0.118
Oregon	18.65[a]	(16.86 - 20.59)	16.31	(14.65 - 18.13)	0.012
Region 1 (Multnomah)	19.20	(15.80 - 23.13)	17.07	(13.91 - 20.77)	0.203
Region 2	15.83[b]	(12.95 - 19.20)	13.49	(11.08 - 16.33)	0.096
Region 3	21.52[b]	(18.74 - 24.60)	18.83	(16.03 - 21.98)	0.066
Region 4	17.02	(13.67 - 21.00)	15.95	(12.85 - 19.63)	0.492
Region 5 (Central)	18.23[a]	(14.38 - 22.85)	14.50	(11.43 - 18.22)	0.025
Region 6 (Eastern)	16.75[b]	(13.20 - 21.01)	13.91	(10.71 - 17.87)	0.068

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Pennsylvania	19.58[a]	(18.36 - 20.85)	17.45	(16.36 - 18.59)	0.001
Region 1 (Allegheny)	21.90	(19.07 - 25.02)	20.69	(17.85 - 23.86)	0.409
Regions 3, 8, 9, and 51	21.69	(18.26 - 25.56)	19.87	(16.55 - 23.67)	0.254
Regions 4, 11, 37, and 49	19.11[a]	(16.26 - 22.32)	16.00	(13.34 - 19.08)	0.021
Regions 5, 18, 23, 24, and 46	18.71	(15.34 - 22.62)	16.79	(13.77 - 20.33)	0.213
Regions 6, 12, 16, 31, 35, 45, and 47	24.28[a]	(20.41 - 28.63)	20.23	(16.60 - 24.43)	0.023
Regions 7, 13, 20, and 33	19.56[a]	(17.25 - 22.09)	16.78	(14.74 - 19.05)	0.021
Regions 10, 15, 27, 32, 43, and 44	17.86	(14.77 - 21.42)	17.09	(14.12 - 20.53)	0.618
Regions 17 and 21	20.02	(16.46 - 24.12)	20.14	(16.51 - 24.33)	0.943
Regions 19, 26, 28, and 42	15.69	(13.14 - 18.63)	13.83	(11.62 - 16.37)	0.133
Regions 22, 38, 40, 41, and 48	19.46	(16.61 - 22.66)	17.41	(14.76 - 20.42)	0.145
Regions 29 and 34	18.16[b]	(14.89 - 21.95)	15.60	(12.60 - 19.15)	0.096
Regions 30 and 50	19.72	(16.38 - 23.54)	17.30	(14.13 - 21.00)	0.116
Region 36 (Philadelphia)	19.86	(17.04 - 23.03)	18.48	(15.94 - 21.32)	0.338
Rhode Island	21.78	(19.69 - 24.03)	20.52	(18.53 - 22.67)	0.267
Bristol and Newport	21.03	(16.76 - 26.06)	23.82	(19.72 - 28.47)	0.158
Kent	16.63	(13.52 - 20.27)	18.61	(15.40 - 22.30)	0.217
Providence	22.43[a]	(19.85 - 25.25)	19.24	(16.79 - 21.95)	0.027
Washington	25.17	(20.79 - 30.12)	24.90	(20.49 - 29.91)	0.904
South Carolina	13.74	(12.10 - 15.55)	14.49	(12.88 - 16.25)	0.393
Region 1	14.12	(11.50 - 17.21)	15.64	(13.00 - 18.69)	0.257
Region 2	13.94	(11.50 - 16.80)	14.70	(12.22 - 17.59)	0.560
Region 3	12.62	(10.09 - 15.68)	13.62	(10.80 - 17.03)	0.460
Region 4	13.85	(11.33 - 16.82)	13.58	(11.07 - 16.55)	0.836
South Dakota	22.43[a]	(20.40 - 24.61)	19.16	(17.36 - 21.11)	0.002
Region 1	--	(-- - --)	18.11	(15.17 - 21.49)	--
Region 2	--	(-- - --)	16.51	(13.43 - 20.14)	--
Region 3	--	(-- - --)	23.47	(20.07 - 27.26)	--
Region 4	--	(-- - --)	20.75	(16.98 - 25.11)	--
Region 5	--	(-- - --)	16.07	(13.52 - 19.00)	--
Tennessee	14.34	(12.67 - 16.20)	13.20	(11.68 - 14.89)	0.141
Region 1	15.19	(11.90 - 19.19)	12.86	(9.86 - 16.60)	0.103
Region 2	14.71	(11.75 - 18.26)	13.52	(10.69 - 16.96)	0.367
Region 3	--	(-- - --)	13.66	(10.79 - 17.15)	--
Region 4 (Davidson)	15.32	(12.13 - 19.17)	15.41	(12.18 - 19.31)	0.950
Region 5	--	(-- - --)	14.38	(11.80 - 17.42)	--
Region 6	14.59	(11.62 - 18.17)	13.66	(10.70 - 17.28)	0.467
Region 7 (Shelby)	11.48[a]	(8.98 - 14.56)	9.17	(7.11 - 11.75)	0.034

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Texas	17.07[a]	(16.02 - 18.18)	14.81	(13.86 - 15.82)	0.000
Region 1	21.59	(17.99 - 25.69)	20.53	(17.25 - 24.25)	0.536
Region 2	21.06[b]	(17.18 - 25.54)	18.07	(14.50 - 22.28)	0.059
Region 3	17.04[a]	(15.42 - 18.79)	14.01	(12.54 - 15.62)	0.000
Region 3a	15.63[b]	(13.67 - 17.82)	13.64	(11.71 - 15.84)	0.072
Region 3bc	19.50[a]	(17.06 - 22.19)	14.64	(12.60 - 16.95)	0.000
Region 4	16.26	(13.19 - 19.88)	14.93	(12.24 - 18.08)	0.343
Region 5	17.05	(13.84 - 20.82)	14.95	(12.29 - 18.08)	0.132
Region 6	15.89[a]	(14.07 - 17.91)	12.84	(11.25 - 14.62)	0.001
Region 6a	15.79[a]	(13.83 - 17.97)	12.58	(10.88 - 14.50)	0.002
Region 6bc	16.77	(13.48 - 20.68)	15.17	(12.28 - 18.59)	0.266
Region 7	19.72	(17.47 - 22.18)	18.55	(16.33 - 20.99)	0.284
Region 7a	19.09	(16.09 - 22.50)	17.08	(14.36 - 20.20)	0.146
Region 7bcd	20.58	(17.49 - 24.05)	20.70	(17.43 - 24.40)	0.938
Region 8	17.63[a]	(14.94 - 20.68)	14.99	(12.59 - 17.76)	0.046
Region 9	16.64	(13.63 - 20.16)	17.40	(14.31 - 20.99)	0.598
Region 10	15.38	(12.47 - 18.82)	14.22	(11.52 - 17.43)	0.436
Region 11	14.72	(12.64 - 17.08)	13.96	(12.00 - 16.18)	0.444
Region 11abd	15.66	(12.93 - 18.83)	14.81	(12.21 - 17.85)	0.515
Region 11c (Hidalgo)	13.12	(10.53 - 16.22)	12.62	(10.20 - 15.53)	0.679
Utah	11.59	(9.78 - 13.70)	10.91	(9.43 - 12.60)	0.448
Bear River, Northeastern, Summit, Tooele, and Wasatch	11.45	(8.56 - 15.16)	9.85	(7.61 - 12.65)	0.218
Central, Four Corners, San Juan, and Southwest	11.71	(8.93 - 15.22)	12.80	(9.85 - 16.46)	0.433
Davis County	11.85[b]	(9.00 - 15.44)	9.73	(7.44 - 12.64)	0.098
Salt Lake County	12.01	(9.64 - 14.88)	11.26	(9.14 - 13.80)	0.539
Utah County	10.99	(8.16 - 14.65)	10.40	(7.96 - 13.47)	0.670
Weber, Morgan	11.11	(8.28 - 14.76)	11.19	(8.57 - 14.48)	0.952
Vermont	24.68[a]	(22.49 - 27.01)	22.23	(20.15 - 24.46)	0.043
Champlain Valley	27.99	(25.01 - 31.17)	26.14	(22.79 - 29.79)	0.309
Rural Northeast	23.87[a]	(20.28 - 27.88)	20.40	(17.25 - 23.95)	0.049
Rural Southeast	20.77[b]	(17.35 - 24.66)	17.61	(14.54 - 21.15)	0.059
Rural Southwest	21.24	(17.53 - 25.48)	19.12	(15.66 - 23.13)	0.252
Virginia	18.61[a]	(16.70 - 20.70)	16.68	(14.92 - 18.59)	0.034
Region 1	19.37	(16.21 - 22.99)	20.70	(17.55 - 24.24)	0.420
Region 2	15.83[a]	(12.92 - 19.25)	12.61	(10.23 - 15.46)	0.020
Region 3	24.13[b]	(20.19 - 28.55)	21.06	(17.48 - 25.15)	0.089
Region 4	16.99	(13.66 - 20.93)	15.05	(11.90 - 18.85)	0.174
Region 5	18.15	(15.17 - 21.57)	16.16	(13.22 - 19.61)	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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Washington	18.06[a]	(16.30 - 19.96)	15.90	(14.26 - 17.69)	0.015
Region 1	18.26	(15.60 - 21.26)	17.70	(14.96 - 20.81)	0.649
East 1 (previously Region 1)	19.95	(16.31 - 24.16)	20.12	(16.23 - 24.66)	0.922
East 2 (previously Region 2)	16.16	(12.87 - 20.09)	14.67	(11.65 - 18.30)	0.323
Region 2	18.93[a]	(16.60 - 21.49)	15.86	(13.76 - 18.20)	0.006
North 1 (previously Region 3)	20.05[a]	(16.77 - 23.79)	16.39	(13.41 - 19.87)	0.021
North 2 (previously Region 4)	18.16[b]	(15.31 - 21.42)	15.50	(12.92 - 18.49)	0.064
Region 3	16.81[a]	(14.42 - 19.51)	14.58	(12.45 - 17.00)	0.048
West 1 (previously Region 5)	17.90	(14.70 - 21.61)	15.84	(12.87 - 19.33)	0.175
West 2 (previously Region 6)	15.72[b]	(12.81 - 19.15)	13.37	(10.79 - 16.45)	0.084
West Virginia	15.94[a]	(14.17 - 17.89)	20.09	(18.26 - 22.05)	0.000
Region I	16.81[a]	(13.35 - 20.95)	21.25	(17.20 - 25.95)	0.015
Region II	13.98[a]	(11.16 - 17.37)	18.79	(15.06 - 23.19)	0.003
Region III	15.17	(12.18 - 18.72)	15.84	(12.51 - 19.86)	0.673
Region IV	19.88[a]	(16.33 - 23.98)	31.00	(27.40 - 34.84)	0.000
Region V	15.82	(13.16 - 18.89)	15.51	(12.99 - 18.42)	0.828
Region VI	12.48[b]	(9.81 - 15.74)	14.96	(11.95 - 18.57)	0.072
Wisconsin	20.41[a]	(18.44 - 22.53)	17.65	(15.89 - 19.55)	0.004
Milwaukee	16.12	(13.03 - 19.77)	15.07	(12.09 - 18.62)	0.490
Northeastern	20.27[b]	(17.06 - 23.90)	17.55	(14.88 - 20.59)	0.081
Northern	21.36[b]	(17.39 - 25.94)	17.97	(14.49 - 22.07)	0.052
Southeastern	19.19[b]	(15.91 - 22.96)	16.03	(13.14 - 19.43)	0.051
Southern	24.76[a]	(21.07 - 28.86)	20.18	(16.84 - 23.98)	0.006
Western	21.21	(17.36 - 25.65)	19.70	(16.22 - 23.71)	0.399

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Wyoming	21.22[a]	(19.06 - 23.55)	18.39	(16.49 - 20.46)	0.022
Judicial District 1 (Laramie)	19.55	(15.77 - 23.99)	17.46	(14.27 - 21.18)	0.262
Judicial District 2	32.17	(26.85 - 38.01)	28.48	(22.85 - 34.86)	0.165
Judicial District 3	17.45[a]	(14.37 - 21.03)	13.34	(10.78 - 16.39)	0.011
Judicial District 4	18.54	(14.44 - 23.47)	19.23	(15.56 - 23.53)	0.730
Judicial District 5	20.23	(16.11 - 25.09)	18.01	(14.31 - 22.41)	0.272
Judicial District 6	21.92[a]	(17.78 - 26.72)	16.49	(13.21 - 20.39)	0.004
Judicial District 7 (Natrona)	23.17[a]	(19.23 - 27.65)	18.66	(15.12 - 22.81)	0.023
Judicial District 8	19.57	(15.62 - 24.21)	20.37	(16.64 - 24.70)	0.682
Judicial District 9	18.68	(14.81 - 23.28)	16.12	(12.84 - 20.04)	0.155

ECBH = East Carolina Behavioral Health; SPA = service planning area.

-- Not available. These regions were not defined consistently across the two time periods (i.e., 2008-2010 and 2010-2012); hence, the 2008-2010 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

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 2008-2010 and 2010-2012 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 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.10 level.

[1] Names of some of the substate regions for this State have changed across the two time periods (2008-2010 vs. 2010-2012). For details, see the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, 2010, 2011, and 2012 (2008, 2009, and 2010 Data - 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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Total United States	27.93[a]	(27.53 - 28.34)	26.79	(26.41 - 27.18)	0.000
Northeast	26.35	(25.58 - 27.13)	25.74	(24.99 - 26.51)	0.151
Midwest	30.47[a]	(29.79 - 31.16)	29.44	(28.82 - 30.07)	0.004
South	29.43[a]	(28.78 - 30.10)	28.31	(27.72 - 28.90)	0.001
West	24.41[a]	(23.65 - 25.19)	22.75	(22.04 - 23.46)	0.000
Alabama	32.95	(30.65 - 35.33)	32.33	(30.03 - 34.72)	0.610
Region 1	33.78	(30.18 - 37.58)	30.94	(27.26 - 34.87)	0.172
Region 2	33.43	(30.16 - 36.88)	33.69	(30.25 - 37.32)	0.887
Region 3	30.95[b]	(27.18 - 34.98)	27.11	(23.56 - 30.98)	0.053
Region 4	32.80[b]	(29.21 - 36.61)	36.31	(32.44 - 40.36)	0.087
Alaska	31.38	(28.94 - 33.93)	33.26	(30.68 - 35.94)	0.146
Anchorage	28.77	(25.81 - 31.93)	29.25	(26.13 - 32.58)	0.770
Northern	35.36	(31.50 - 39.42)	38.78	(34.52 - 43.22)	0.128
South Central	32.45	(28.46 - 36.73)	35.26	(30.74 - 40.06)	0.203
Southeast	31.10	(26.63 - 35.94)	32.19	(27.64 - 37.11)	0.643
Arizona	26.08	(23.79 - 28.51)	26.64	(24.32 - 29.11)	0.639
Maricopa	25.27	(22.59 - 28.15)	27.21	(24.39 - 30.22)	0.214
Pima	25.86	(22.07 - 30.05)	26.01	(22.01 - 30.44)	0.941
Rural North	30.31	(26.23 - 34.73)	27.40	(23.07 - 32.21)	0.195
Rural South	26.32	(22.35 - 30.72)	24.26	(20.02 - 29.06)	0.335
Arkansas	34.67[a]	(32.27 - 37.14)	31.89	(29.45 - 34.44)	0.024
Catchment Area 1	30.86[a]	(27.04 - 34.97)	26.54	(22.84 - 30.59)	0.030
Catchment Area 2	35.60	(31.17 - 40.29)	33.39	(28.67 - 38.46)	0.389
Catchment Area 3	38.47[a]	(34.14 - 42.98)	33.81	(29.38 - 38.55)	0.043
Catchment Area 4	36.58[a]	(32.05 - 41.37)	31.38	(26.69 - 36.48)	0.039
Catchment Area 5	34.55	(30.82 - 38.48)	34.60	(30.43 - 39.03)	0.981
Catchment Area 6	36.79	(32.17 - 41.66)	34.68	(29.78 - 39.92)	0.388
Catchment Area 7	34.47	(29.76 - 39.50)	30.82	(26.16 - 35.90)	0.137
Catchment Area 8	32.87	(29.11 - 36.86)	31.55	(27.61 - 35.78)	0.525

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
California	22.14[a]	(21.00 - 23.32)	19.48	(18.43 - 20.58)	0.000
Region 1R	29.84	(26.07 - 33.90)	28.10	(24.20 - 32.37)	0.402
Region 2R	25.58[a]	(22.37 - 29.07)	21.00	(17.89 - 24.50)	0.008
Region 3R (Sacramento)	24.67[a]	(21.42 - 28.24)	20.86	(17.81 - 24.29)	0.026
Region 4R	22.49	(19.41 - 25.90)	20.77	(17.84 - 24.06)	0.309
Region 5R (San Francisco)	22.90	(19.47 - 26.74)	21.30	(17.84 - 25.23)	0.399
Region 6 (Santa Clara)	18.28[a]	(15.73 - 21.14)	15.30	(12.83 - 18.16)	0.026
Region 7R (Contra Costa)	19.04	(16.14 - 22.32)	17.69	(14.81 - 21.00)	0.384
Region 8R (Alameda)	20.60[a]	(17.84 - 23.66)	17.24	(14.63 - 20.22)	0.028
Region 9R (San Mateo)	19.04[b]	(16.07 - 22.41)	16.20	(13.38 - 19.48)	0.062
Region 10	21.50[a]	(18.64 - 24.66)	18.37	(15.56 - 21.56)	0.039
Region 11 (Los Angeles)	20.59[a]	(19.13 - 22.13)	19.02	(17.66 - 20.45)	0.040
LA SPA 1 and 5	20.74	(17.66 - 24.19)	20.09	(16.93 - 23.66)	0.685
LA SPA 2	20.43	(17.89 - 23.23)	19.78	(17.12 - 22.73)	0.654
LA SPA 3	18.17[a]	(15.68 - 20.96)	15.25	(12.93 - 17.89)	0.038
LA SPA 4	23.43[a]	(20.26 - 26.93)	19.85	(16.69 - 23.43)	0.038
LA SPA 6	22.06	(19.00 - 25.47)	21.11	(17.76 - 24.89)	0.578
LA SPA 7	20.36	(17.58 - 23.45)	17.96	(15.27 - 21.02)	0.116
LA SPA 8	20.59	(17.72 - 23.79)	20.51	(17.61 - 23.75)	0.962
Region 12R	24.41[b]	(20.87 - 28.35)	21.20	(17.84 - 25.00)	0.076
Regions 13 and 19R	23.87[a]	(21.14 - 26.84)	18.82	(16.28 - 21.67)	0.001
Region 13 (Riverside)	24.01[a]	(21.09 - 27.20)	18.71	(16.02 - 21.73)	0.001
Region 19R (Imperial)	22.11	(18.88 - 25.70)	20.28	(16.92 - 24.12)	0.265
Region 14 (Orange)	20.73[a]	(18.41 - 23.26)	17.61	(15.37 - 20.08)	0.016
Region 15R (Fresno)	21.87	(18.79 - 25.30)	19.67	(16.65 - 23.07)	0.170
Region 16R (San Diego)	22.10[b]	(19.57 - 24.85)	19.55	(17.25 - 22.08)	0.060
Region 17R	24.09[b]	(21.16 - 27.30)	21.14	(18.27 - 24.34)	0.068
Region 18R (San Bernardino)	25.33	(22.49 - 28.40)	23.01	(20.09 - 26.20)	0.137
Region 20R	23.74[a]	(20.49 - 27.32)	20.18	(16.95 - 23.84)	0.044
Region 21R	24.97[a]	(21.63 - 28.63)	20.87	(17.80 - 24.31)	0.015
Colorado	27.99	(25.71 - 30.39)	28.94	(26.61 - 31.38)	0.436
Region 1	29.84	(25.89 - 34.11)	29.31	(25.37 - 33.59)	0.800
Regions 2 and 7	26.86	(24.16 - 29.74)	29.35	(26.47 - 32.42)	0.115
Region 3	28.45	(24.87 - 32.33)	26.91	(23.16 - 31.01)	0.452
Region 4	29.43[b]	(25.02 - 34.27)	25.55	(21.18 - 30.48)	0.083
Regions 5 and 6	30.08	(25.77 - 34.77)	30.78	(26.32 - 35.64)	0.760
Connecticut	25.12	(23.00 - 27.36)	24.90	(22.64 - 27.30)	0.846
Eastern	27.37	(23.48 - 31.63)	25.31	(21.62 - 29.40)	0.300
North Central	25.36	(22.26 - 28.73)	25.61	(22.18 - 29.36)	0.890
Northwestern	24.88	(21.58 - 28.50)	24.83	(21.10 - 28.99)	0.980
South Central	25.69	(22.47 - 29.19)	25.66	(22.11 - 29.56)	0.987
Southwest	22.76	(19.50 - 26.39)	22.68	(19.18 - 26.61)	0.966

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Delaware	30.08	(27.72 - 32.55)	28.59	(26.37 - 30.92)	0.228
Kent	33.43	(29.36 - 37.77)	31.68	(27.57 - 36.08)	0.426
New Castle (excluding Wilmington City)	27.71	(24.85 - 30.76)	27.35	(24.64 - 30.24)	0.823
Sussex	32.21	(28.34 - 36.33)	28.81	(24.99 - 32.95)	0.106
Wilmington City	31.98	(27.75 - 36.53)	29.12	(24.71 - 33.96)	0.228
District of Columbia	28.57	(26.24 - 31.02)	26.77	(24.57 - 29.08)	0.120
Ward 1	28.81	(24.71 - 33.28)	29.16	(24.95 - 33.76)	0.866
Ward 2	28.75	(24.83 - 33.01)	26.33	(22.63 - 30.41)	0.240
Ward 3	24.92[a]	(21.38 - 28.83)	20.97	(17.82 - 24.52)	0.028
Ward 4	24.63	(20.88 - 28.80)	22.99	(19.19 - 27.29)	0.421
Ward 5	28.99	(24.83 - 33.53)	27.62	(23.60 - 32.03)	0.526
Ward 6	28.15	(24.18 - 32.50)	28.19	(23.94 - 32.87)	0.985
Ward 7	30.99	(26.98 - 35.30)	28.44	(24.07 - 33.25)	0.258
Ward 8	34.73	(30.23 - 39.51)	31.48	(27.32 - 35.95)	0.165
Florida	26.87[a]	(25.60 - 28.18)	25.22	(24.00 - 26.47)	0.023
Region A - Northwest	30.86	(28.46 - 33.38)	31.58	(29.05 - 34.23)	0.590
Circuit 1	29.83	(26.41 - 33.49)	30.06	(26.55 - 33.82)	0.903
Circuit 2	30.59	(26.91 - 34.53)	32.05	(28.17 - 36.19)	0.458
Circuit 14	33.68	(29.42 - 38.22)	34.50	(30.01 - 39.29)	0.719
Region B - Northeast	30.86	(28.51 - 33.32)	29.18	(26.92 - 31.54)	0.198
Circuits 3 and 8	31.84	(28.25 - 35.65)	30.79	(27.22 - 34.60)	0.587
Circuit 4	30.25	(26.78 - 33.96)	28.89	(25.57 - 32.45)	0.480
Circuit 7	31.00	(27.34 - 34.93)	28.48	(24.98 - 32.27)	0.221
Region C - Central	27.61[b]	(25.86 - 29.42)	25.87	(24.05 - 27.77)	0.093
Circuit 5	28.98	(25.65 - 32.55)	28.43	(24.58 - 32.63)	0.802
Circuit 9	25.12	(22.39 - 28.06)	22.95	(20.26 - 25.89)	0.169
Circuit 10	29.72	(26.22 - 33.47)	27.54	(23.91 - 31.48)	0.293
Circuit 18	27.30	(24.04 - 30.84)	24.89	(21.60 - 28.51)	0.177
Circuit 19	28.68	(24.95 - 32.72)	27.65	(23.90 - 31.73)	0.609
Region D - Southeast	23.64[a]	(21.61 - 25.80)	21.30	(19.34 - 23.40)	0.046
Circuit 15 (Palm Beach)	22.36	(19.45 - 25.57)	21.47	(18.58 - 24.66)	0.593
Circuit 17 (Broward)	24.60[a]	(22.08 - 27.31)	21.17	(18.76 - 23.81)	0.023
Region E - Sun Coast	28.04	(26.13 - 30.03)	26.85	(24.89 - 28.90)	0.262
Circuit 6	28.70	(25.50 - 32.14)	30.73	(26.99 - 34.74)	0.298
Circuit 12	30.54[a]	(26.60 - 34.79)	26.18	(22.63 - 30.06)	0.045
Circuit 13 (Hillsborough)	27.77[b]	(24.83 - 30.91)	24.73	(21.88 - 27.82)	0.072
Circuit 20	25.91	(22.70 - 29.40)	24.84	(21.44 - 28.59)	0.555
Region F - Southern (Circuits 11 and 16)	21.06[b]	(18.84 - 23.46)	18.55	(16.33 - 20.99)	0.056
Georgia	28.64	(26.34 - 31.06)	26.97	(24.71 - 29.34)	0.166
Region 1	29.38	(25.98 - 33.03)	27.34	(23.89 - 31.08)	0.274
Region 2	29.40	(25.34 - 33.82)	28.73	(24.89 - 32.90)	0.752
Region 3	24.64	(21.51 - 28.06)	23.08	(20.04 - 26.44)	0.391
Region 4	33.98	(29.27 - 39.04)	32.39	(27.73 - 37.42)	0.498
Region 5	33.72	(29.49 - 38.22)	31.27	(26.57 - 36.38)	0.297
Region 6	29.13	(25.26 - 33.32)	26.91	(22.92 - 31.31)	0.295

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Hawaii	22.77	(20.63 - 25.05)	21.11	(19.05 - 23.33)	0.154
Hawaii Island	26.24[b]	(22.39 - 30.48)	22.56	(18.88 - 26.72)	0.060
Honolulu	21.87	(19.53 - 24.42)	20.86	(18.53 - 23.41)	0.461
Kauai and Maui	23.73[b]	(20.47 - 27.33)	20.96	(17.73 - 24.61)	0.098
Kauai	23.26	(19.17 - 27.93)	20.62	(16.65 - 25.25)	0.195
Maui	23.94	(20.19 - 28.13)	21.11	(17.37 - 25.42)	0.156
Idaho	27.13	(25.03 - 29.33)	26.43	(24.23 - 28.76)	0.529
Region 1	30.13	(26.18 - 34.40)	28.50	(24.37 - 33.02)	0.466
Region 2	26.40[b]	(22.38 - 30.86)	30.23	(25.82 - 35.05)	0.077
Region 3	29.41	(25.95 - 33.12)	27.39	(23.49 - 31.68)	0.313
Region 4	27.96	(24.81 - 31.34)	26.75	(23.27 - 30.54)	0.514
Region 5	26.15	(22.46 - 30.21)	24.60	(21.10 - 28.48)	0.424
Region 6	26.15	(22.52 - 30.14)	26.57	(22.72 - 30.80)	0.833
Region 7	20.76	(17.61 - 24.30)	21.68	(18.14 - 25.69)	0.621
Illinois	28.87[a]	(27.57 - 30.20)	26.69	(25.53 - 27.87)	0.002
Region I (Cook)	27.54[b]	(25.56 - 29.62)	25.40	(23.65 - 27.25)	0.053
Region II	26.42[a]	(24.52 - 28.42)	24.15	(22.31 - 26.10)	0.036
Region III	33.80[b]	(31.18 - 36.53)	30.81	(28.05 - 33.71)	0.052
Region IV	32.79	(29.58 - 36.17)	30.84	(27.57 - 34.32)	0.316
Region V	34.00	(31.17 - 36.94)	32.52	(29.49 - 35.70)	0.391
Indiana	31.26	(29.00 - 33.61)	31.73	(29.34 - 34.23)	0.696
Central	30.00	(26.64 - 33.58)	29.97	(26.22 - 34.02)	0.991
East	30.11[a]	(25.88 - 34.72)	35.29	(30.92 - 39.92)	0.022
North Central	30.46	(26.60 - 34.62)	33.73	(29.43 - 38.32)	0.150
Northeast	30.99	(26.87 - 35.43)	29.75	(25.68 - 34.18)	0.582
Northwest	29.79	(25.90 - 33.99)	29.50	(25.56 - 33.78)	0.896
Southeast	33.70	(29.50 - 38.17)	33.93	(29.53 - 38.64)	0.920
Southwest	31.85	(27.62 - 36.40)	32.41	(27.70 - 37.51)	0.811
West	35.19	(31.24 - 39.36)	31.97	(27.82 - 36.42)	0.123
Iowa	30.31[a]	(28.18 - 32.54)	27.59	(25.45 - 29.84)	0.017
Central	29.17	(25.75 - 32.84)	27.21	(23.58 - 31.17)	0.306
North Central	31.44	(27.52 - 35.64)	29.80	(25.35 - 34.66)	0.458
Northeast	30.21[b]	(26.88 - 33.75)	27.03	(23.73 - 30.62)	0.087
Northwest	29.92[a]	(26.23 - 33.89)	24.53	(20.94 - 28.51)	0.008
Southeast	29.18	(25.81 - 32.80)	28.90	(25.30 - 32.79)	0.883
Southwest	34.35[a]	(30.00 - 38.99)	29.11	(24.95 - 33.66)	0.021
Kansas	30.48	(28.20 - 32.86)	29.42	(27.17 - 31.77)	0.364
Kansas City Metro	28.45	(25.43 - 31.68)	27.37	(24.28 - 30.70)	0.538
Northeast	31.71	(28.07 - 35.59)	29.85	(25.97 - 34.05)	0.353
South Central	31.06	(26.82 - 35.63)	29.61	(25.52 - 34.06)	0.507
Southeast	34.91	(30.13 - 40.01)	32.71	(27.97 - 37.83)	0.356
West	29.79	(25.81 - 34.10)	30.45	(26.19 - 35.07)	0.762
Wichita (Sedgwick)	31.39	(27.65 - 35.38)	30.79	(26.92 - 34.94)	0.769

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Kentucky	37.35	(34.88 - 39.88)	37.44	(34.92 - 40.03)	0.944
Adanta, Cumberland River, and Lifeskills	39.64	(35.46 - 43.98)	38.56	(34.09 - 43.24)	0.653
Bluegrass, Comprehend, and North Key	35.22	(31.74 - 38.87)	34.93	(31.27 - 38.78)	0.889
Communicare and River Valley	39.62	(34.85 - 44.60)	38.53	(33.76 - 43.54)	0.663
Four Rivers and Pennyroyal	37.78	(33.39 - 42.38)	37.47	(32.72 - 42.47)	0.896
Kentucky River, Mountain, and Pathways	41.53	(36.81 - 46.41)	42.94	(37.71 - 48.34)	0.588
Seven Counties	34.79	(30.88 - 38.92)	36.53	(32.47 - 40.79)	0.420
Louisiana	30.43	(28.18 - 32.77)	31.98	(29.67 - 34.38)	0.173
Regions 1 and 10	--	(-- - --)	27.74	(24.41 - 31.35)	--
Region 1	--	(-- - --)	28.79	(24.51 - 33.49)	--
Region 10 (Jefferson)	27.46	(23.29 - 32.06)	26.70	(22.60 - 31.25)	0.736
Regions 2 and 9	30.58	(27.33 - 34.04)	30.30	(26.75 - 34.10)	0.880
Region 3	--	(-- - --)	34.61	(29.91 - 39.63)	--
Regions 4, 5, and 6	32.54	(28.97 - 36.33)	34.82	(30.99 - 38.86)	0.240
Regions 7 and 8	31.17	(27.67 - 34.91)	33.40	(29.67 - 37.34)	0.257
Maine	28.85	(26.67 - 31.14)	27.90	(25.59 - 30.34)	0.448
Aroostook/Downeast	30.90	(26.98 - 35.12)	29.33	(25.70 - 33.25)	0.451
Aroostook	--	(-- - --)	29.15	(24.48 - 34.31)	--
Downeast	--	(-- - --)	29.48	(24.98 - 34.42)	--
Central	29.84	(25.96 - 34.03)	28.02	(24.04 - 32.38)	0.402
Cumberland	26.14	(22.97 - 29.59)	24.62	(21.13 - 28.49)	0.426
Midcoast	25.51	(21.83 - 29.58)	28.16	(23.73 - 33.05)	0.239
Penquis	30.21	(26.43 - 34.29)	30.13	(26.28 - 34.29)	0.969
Western	31.95	(28.13 - 36.02)	30.33	(26.30 - 34.68)	0.474
York	28.51	(24.62 - 32.74)	26.83	(22.91 - 31.15)	0.448
Maryland	23.61	(21.38 - 26.00)	23.56	(21.44 - 25.82)	0.964
Anne Arundel	25.17	(21.40 - 29.35)	23.79	(19.96 - 28.09)	0.484
Baltimore City	28.38	(24.12 - 33.08)	29.70	(25.54 - 34.23)	0.566
Baltimore County	24.77	(21.02 - 28.94)	22.43	(18.79 - 26.55)	0.251
Montgomery	17.30	(14.47 - 20.55)	17.12	(14.12 - 20.60)	0.902
North Central	19.71	(16.41 - 23.49)	19.73	(16.31 - 23.66)	0.993
Northeast	26.52	(22.56 - 30.90)	29.48	(24.75 - 34.70)	0.181
Prince George's	20.43	(17.06 - 24.28)	21.29	(17.69 - 25.38)	0.648
South	28.17	(24.02 - 32.73)	27.91	(23.79 - 32.44)	0.904
West	26.88	(23.02 - 31.13)	26.98	(23.00 - 31.36)	0.963

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Massachusetts	24.19	(22.15 - 26.35)	23.07	(21.02 - 25.25)	0.315
Boston	23.99	(20.31 - 28.11)	23.60	(20.02 - 27.61)	0.837
Central	26.93	(23.33 - 30.87)	26.32	(22.54 - 30.49)	0.753
Metrowest	20.76	(18.07 - 23.74)	19.01	(16.16 - 22.22)	0.276
Northeast	22.44	(19.40 - 25.82)	21.33	(18.26 - 24.75)	0.524
Southeast	25.88	(22.60 - 29.44)	25.92	(22.26 - 29.96)	0.980
Western	27.63	(24.27 - 31.26)	24.95	(21.25 - 29.06)	0.178
Michigan	30.60	(29.36 - 31.86)	30.66	(29.42 - 31.92)	0.930
Detroit City	30.82	(27.78 - 34.03)	31.65	(28.22 - 35.30)	0.665
Genesee	33.73	(30.07 - 37.60)	33.61	(30.01 - 37.42)	0.953
Kalamazoo	32.04	(28.79 - 35.47)	29.62	(26.15 - 33.34)	0.202
Kent	27.26[a]	(24.28 - 30.45)	31.41	(28.08 - 34.95)	0.019
Lakeshore	31.03	(28.05 - 34.17)	31.78	(28.58 - 35.15)	0.678
Macomb	30.95	(28.02 - 34.05)	31.51	(28.38 - 34.81)	0.748
Mid South	33.54	(30.69 - 36.51)	32.43	(29.37 - 35.64)	0.527
Northern	34.30	(31.03 - 37.73)	33.42	(30.17 - 36.83)	0.622
Oakland	25.79	(23.30 - 28.44)	25.38	(22.80 - 28.15)	0.794
Pathways and Western	33.14	(29.43 - 37.07)	32.56	(28.62 - 36.75)	0.776
Riverhaven	36.47	(32.70 - 40.40)	33.90	(29.95 - 38.10)	0.239
Saginaw	31.31	(27.65 - 35.22)	31.80	(27.47 - 36.47)	0.816
Southeast	28.82	(26.24 - 31.54)	30.42	(27.63 - 33.37)	0.306
St. Clair	32.85	(29.30 - 36.60)	32.45	(28.57 - 36.58)	0.851
Washtenaw	25.30	(22.25 - 28.61)	25.03	(22.10 - 28.20)	0.877
Minnesota	27.77	(25.67 - 29.98)	26.93	(24.73 - 29.26)	0.453
Regions 1 and 2	32.72[a]	(28.56 - 37.17)	28.25	(24.03 - 32.89)	0.048
Regions 3 and 4	30.56	(27.05 - 34.31)	29.18	(25.26 - 33.42)	0.505
Regions 5 and 6	29.51	(26.20 - 33.04)	28.85	(25.12 - 32.89)	0.731
Region 7A (Hennepin)	24.45	(21.25 - 27.95)	24.84	(21.44 - 28.57)	0.826
Region 7B (Ramsey)	25.57[b]	(22.07 - 29.41)	28.92	(24.41 - 33.89)	0.090
Region 7C	26.02	(22.72 - 29.61)	24.18	(21.11 - 27.54)	0.281
Mississippi	33.60[b]	(31.33 - 35.96)	35.80	(33.45 - 38.22)	0.072
Region 1	37.16	(33.37 - 41.13)	36.16	(32.40 - 40.10)	0.633
Region 2	33.09	(28.97 - 37.49)	36.18	(31.80 - 40.80)	0.164
Region 3	30.82[a]	(27.14 - 34.75)	38.06	(33.67 - 42.66)	0.001
Region 4	29.83	(26.43 - 33.46)	32.40	(28.59 - 36.45)	0.215
Region 5	33.88	(29.66 - 38.37)	35.20	(29.92 - 40.87)	0.601
Region 6	36.02	(31.59 - 40.71)	36.55	(32.11 - 41.22)	0.825
Region 7	34.20	(30.25 - 38.37)	36.63	(32.15 - 41.35)	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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Missouri	33.47	(31.10 - 35.92)	32.46	(30.16 - 34.85)	0.405
Central	36.25	(32.09 - 40.61)	35.67	(31.33 - 40.26)	0.791
Eastern	29.87	(26.92 - 32.99)	29.10	(26.25 - 32.12)	0.613
Eastern (St. Louis City and County)	28.18	(24.73 - 31.92)	28.32	(24.91 - 31.99)	0.942
Eastern (excluding St. Louis)	32.83	(28.77 - 37.16)	30.44	(26.18 - 35.08)	0.280
Northwest	32.74	(29.57 - 36.07)	31.28	(28.06 - 34.70)	0.364
Northwest (Jackson)	31.58	(27.55 - 35.91)	30.36	(26.35 - 34.68)	0.575
Northwest (excluding Jackson)	33.73	(29.67 - 38.05)	32.07	(27.93 - 36.51)	0.426
Southeast	39.79	(35.24 - 44.52)	37.46	(32.77 - 42.39)	0.361
Southwest	35.73	(31.77 - 39.89)	35.19	(30.72 - 39.94)	0.810
Montana	31.79	(29.53 - 34.14)	31.64	(29.39 - 33.97)	0.900
Region 1	34.44	(30.02 - 39.14)	32.75	(28.38 - 37.44)	0.467
Region 2	33.20	(29.22 - 37.44)	31.33	(27.37 - 35.59)	0.395
Region 3	31.31	(27.65 - 35.22)	30.42	(26.89 - 34.19)	0.653
Region 4	31.98	(28.77 - 35.38)	32.49	(28.88 - 36.31)	0.793
Region 5	30.65	(27.42 - 34.09)	31.58	(28.21 - 35.15)	0.624
Nebraska	29.67[a]	(27.48 - 31.96)	27.10	(24.97 - 29.35)	0.029
Regions 1 and 2	31.46[b]	(27.87 - 35.28)	28.20	(24.70 - 31.98)	0.070
Region 1	30.19	(25.86 - 34.91)	28.01	(23.64 - 32.85)	0.325
Region 2	32.53[b]	(28.02 - 37.40)	28.37	(23.92 - 33.28)	0.073
Region 3	28.16	(24.41 - 32.24)	26.96	(23.17 - 31.11)	0.560
Region 4	30.73	(26.69 - 35.08)	27.69	(23.53 - 32.27)	0.167
Region 5	30.43[a]	(27.08 - 34.00)	26.68	(23.38 - 30.26)	0.045
Region 6	28.91	(26.08 - 31.93)	26.97	(23.98 - 30.18)	0.240
Nevada[1]	28.39	(25.91 - 31.01)	27.53	(24.99 - 30.22)	0.542
Clark – Region 1	28.60	(25.75 - 31.64)	26.94	(24.02 - 30.07)	0.329
Region 3	28.75	(24.70 - 33.16)	30.18	(26.15 - 34.54)	0.460
Capital District	--	(-- - --)	27.59	(23.09 - 32.59)	--
Rural/Frontier	--	(-- - --)	32.53	(27.32 - 38.20)	--
Washoe – Region 2	27.11	(23.56 - 30.98)	28.13	(24.38 - 32.22)	0.618
New Hampshire	28.57	(26.34 - 30.92)	26.89	(24.73 - 29.17)	0.149
Central	29.86	(26.85 - 33.05)	28.39	(25.36 - 31.64)	0.363
Central 1	31.17	(27.15 - 35.49)	29.29	(25.32 - 33.60)	0.385
Central 2	28.62	(25.09 - 32.43)	27.53	(23.66 - 31.77)	0.587
Northern	29.46	(25.41 - 33.86)	29.50	(25.30 - 34.07)	0.987
Southern	27.76	(25.19 - 30.47)	25.58	(23.06 - 28.27)	0.122
Southern 1 (Rockingham)	27.53	(24.00 - 31.37)	24.77	(21.39 - 28.50)	0.157
Southern 2	27.89	(24.85 - 31.15)	26.08	(23.03 - 29.38)	0.301
New Jersey	25.41	(23.23 - 27.73)	24.43	(22.25 - 26.75)	0.421
Central	24.69	(21.48 - 28.22)	25.23	(21.76 - 29.04)	0.774
Metropolitan	25.33	(22.12 - 28.84)	22.87	(19.82 - 26.24)	0.161
Northern	22.79	(19.89 - 25.97)	22.29	(19.08 - 25.87)	0.777
Southern	30.13	(26.42 - 34.11)	28.60	(24.82 - 32.71)	0.476

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
New Mexico	26.46	(24.44 - 28.60)	25.64	(23.44 - 27.97)	0.449
Region 1	27.37	(24.23 - 30.74)	25.38	(22.11 - 28.95)	0.280
Region 2	24.21	(20.86 - 27.92)	21.51	(17.98 - 25.51)	0.127
Region 3 (Bernalillo)	25.32	(22.42 - 28.47)	26.35	(23.13 - 29.83)	0.552
Region 4	30.97	(27.01 - 35.23)	30.63	(26.53 - 35.06)	0.871
Region 5	26.29	(23.07 - 29.79)	24.61	(21.19 - 28.37)	0.357
New York	24.44	(23.21 - 25.71)	24.02	(22.79 - 25.30)	0.554
Region A	21.81	(20.19 - 23.52)	21.75	(20.14 - 23.45)	0.946
Region 1	22.90	(19.90 - 26.20)	21.48	(18.63 - 24.63)	0.394
Region 2	21.02[b]	(18.73 - 23.52)	23.42	(20.81 - 26.24)	0.092
Region 3	25.62[a]	(22.50 - 29.00)	20.67	(17.87 - 23.78)	0.004
Region 4	19.33	(16.90 - 22.03)	20.52	(17.83 - 23.50)	0.430
Region B	23.19	(21.45 - 25.03)	22.22	(20.45 - 24.10)	0.332
Region 5	22.45	(20.21 - 24.86)	22.26	(19.88 - 24.83)	0.889
Region 6	22.13[a]	(19.40 - 25.13)	19.04	(16.27 - 22.14)	0.044
Region 7	27.17	(24.15 - 30.41)	27.16	(23.79 - 30.81)	0.995
Region C	27.73	(26.00 - 29.53)	27.36	(25.60 - 29.20)	0.702
Region 8	27.90	(24.83 - 31.18)	26.94	(23.79 - 30.35)	0.569
Region 9	28.23	(25.14 - 31.54)	28.75	(25.41 - 32.33)	0.778
Region 10	29.15	(25.66 - 32.90)	28.40	(24.58 - 32.56)	0.700
Region 11	25.46	(22.62 - 28.51)	26.10	(22.93 - 29.54)	0.713
Region 12	28.70	(25.64 - 31.96)	27.34	(24.18 - 30.74)	0.435
Region D	32.10	(29.62 - 34.68)	31.74	(29.13 - 34.47)	0.799
Region 13	29.94	(26.28 - 33.88)	31.56	(27.41 - 36.02)	0.444
Region 14	33.32	(29.57 - 37.28)	32.78	(28.50 - 37.36)	0.809
Region 15	32.84	(29.03 - 36.89)	30.87	(27.25 - 34.75)	0.340
North Carolina[1]	30.51[b]	(28.26 - 32.85)	28.38	(26.08 - 30.80)	0.074
Alliance	25.48[b]	(22.30 - 28.93)	22.57	(19.36 - 26.15)	0.097
Cardinal Innovations	30.92	(26.74 - 35.44)	28.80	(24.80 - 33.17)	0.330
CenterPoint/Guilford	29.35	(25.96 - 32.97)	27.44	(23.74 - 31.49)	0.312
CenterPoint	30.69	(26.20 - 35.57)	29.17	(24.34 - 34.52)	0.540
Guilford	27.84	(23.82 - 32.24)	25.56	(21.23 - 30.43)	0.293
CoastalCare	31.65	(27.38 - 36.25)	29.08	(24.33 - 34.34)	0.261
Eastpointe	32.73	(28.18 - 37.63)	31.87	(27.34 - 36.78)	0.720
ECBH	31.99	(27.49 - 36.85)	29.90	(25.19 - 35.07)	0.370
MeckLINK	26.04	(22.35 - 30.12)	26.03	(21.88 - 30.65)	0.995
Partners	36.26	(31.94 - 40.80)	32.80	(28.43 - 37.49)	0.154
Sandhills	32.73	(28.15 - 37.67)	30.33	(25.77 - 35.31)	0.313
Smoky Mountain	34.34	(29.70 - 39.30)	32.07	(26.92 - 37.70)	0.359
Western Highlands	31.37	(27.01 - 36.07)	29.84	(25.17 - 34.97)	0.509

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
North Dakota	29.39	(27.32 - 31.55)	28.84	(26.68 - 31.11)	0.651
Badlands and West Central	28.82	(25.65 - 32.22)	29.48	(25.91 - 33.33)	0.739
Lake Region and South Central	29.21	(25.18 - 33.61)	28.57	(24.62 - 32.89)	0.781
North Central and Northwest	29.98	(26.39 - 33.83)	32.03	(28.07 - 36.26)	0.307
Northeast	30.43	(26.84 - 34.28)	30.35	(26.51 - 34.48)	0.967
Southeast	29.17[a]	(26.30 - 32.21)	25.50	(22.55 - 28.70)	0.032
Ohio	31.98	(30.71 - 33.29)	31.77	(30.54 - 33.03)	0.773
Boards 2, 46, 55, and 68	34.01	(30.60 - 37.60)	33.88	(30.04 - 37.94)	0.950
Boards 3, 52, and 85	31.41	(27.82 - 35.24)	28.55	(24.91 - 32.49)	0.149
Boards 4 and 78	34.09	(30.01 - 38.41)	35.72	(31.26 - 40.46)	0.481
Boards 5 and 60	34.43	(30.92 - 38.12)	36.83	(32.67 - 41.19)	0.244
Boards 7, 15, 41, 79, and 84	33.14	(29.56 - 36.93)	32.24	(28.57 - 36.15)	0.685
Boards 8, 13, and 83	31.53	(28.09 - 35.19)	29.61	(26.24 - 33.21)	0.308
Board 9 (Butler)	33.03	(29.40 - 36.87)	32.51	(28.58 - 36.70)	0.803
Board 12	32.67	(29.16 - 36.39)	32.68	(28.77 - 36.85)	0.996
Boards 18 and 47	30.23	(27.69 - 32.89)	31.80	(29.23 - 34.49)	0.298
Boards 20, 32, 54, and 69	31.87	(28.34 - 35.63)	28.54	(24.80 - 32.59)	0.105
Boards 21, 39, 51, 70, and 80	34.14	(30.46 - 38.03)	31.80	(28.26 - 35.58)	0.249
Boards 22, 74, and 87	34.63[a]	(30.80 - 38.68)	30.13	(26.56 - 33.96)	0.030
Boards 23 and 45	30.64	(27.16 - 34.35)	31.99	(28.26 - 35.97)	0.492
Board 25 (Franklin)	30.85	(28.01 - 33.83)	30.30	(27.27 - 33.50)	0.751
Boards 27, 71, and 73	38.32	(34.42 - 42.38)	38.90	(34.74 - 43.24)	0.790
Boards 28, 43, and 67	30.44	(27.21 - 33.88)	29.71	(26.41 - 33.23)	0.706
Board 31 (Hamilton)	28.93	(25.88 - 32.19)	30.13	(26.95 - 33.53)	0.494
Board 48 (Lucas)	31.94	(28.46 - 35.65)	33.20	(29.22 - 37.44)	0.531
Boards 50 and 76	32.26	(28.79 - 35.94)	30.86	(27.56 - 34.38)	0.469
Board 57 (Montgomery)	29.54	(26.25 - 33.05)	30.76	(27.23 - 34.53)	0.516
Board 77 (Summit)	32.59	(29.22 - 36.14)	31.85	(28.40 - 35.51)	0.694
Oklahoma	35.35	(32.87 - 37.90)	35.52	(32.97 - 38.16)	0.898
Central	35.92	(31.71 - 40.35)	33.16	(28.67 - 37.98)	0.225
East Central	37.92	(33.11 - 42.98)	36.94	(32.00 - 42.18)	0.706
Northeast	34.65	(30.64 - 38.90)	33.76	(29.69 - 38.08)	0.677
Northwest and Southwest	36.15	(31.87 - 40.65)	38.80	(34.13 - 43.69)	0.276
Oklahoma County	33.51	(29.43 - 37.84)	34.10	(30.13 - 38.32)	0.789
Southeast	40.47	(35.89 - 45.22)	40.43	(35.61 - 45.43)	0.987
Tulsa County	30.54	(26.86 - 34.50)	32.23	(27.99 - 36.78)	0.438
Oregon	29.12[a]	(26.91 - 31.44)	26.35	(24.17 - 28.67)	0.022
Region 1 (Multnomah)	30.10	(26.40 - 34.08)	28.80	(25.07 - 32.84)	0.521
Region 2	24.19	(21.03 - 27.66)	23.76	(20.56 - 27.28)	0.814
Region 3	30.17[a]	(26.95 - 33.59)	25.66	(22.67 - 28.89)	0.013
Region 4	32.69[a]	(28.59 - 37.07)	28.35	(24.23 - 32.85)	0.047
Region 5 (Central)	29.93	(25.60 - 34.66)	26.48	(22.25 - 31.20)	0.124
Region 6 (Eastern)	30.50	(26.16 - 35.21)	27.24	(22.47 - 32.59)	0.173

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Pennsylvania	30.78	(29.46 - 32.15)	30.25	(28.99 - 31.54)	0.457
Region 1 (Allegheny)	31.07	(28.04 - 34.28)	31.72	(28.46 - 35.18)	0.712
Regions 3, 8, 9, and 51	34.06	(30.50 - 37.82)	31.96	(28.31 - 35.85)	0.294
Regions 4, 11, 37, and 49	33.25	(29.98 - 36.68)	33.68	(29.97 - 37.60)	0.827
Regions 5, 18, 23, 24, and 46	30.94	(27.16 - 35.00)	33.96	(30.56 - 37.53)	0.124
Regions 6, 12, 16, 31, 35, 45, and 47	35.04[a]	(31.67 - 38.55)	31.24	(27.88 - 34.81)	0.042
Regions 7, 13, 20, and 33	26.63[b]	(24.32 - 29.08)	24.25	(22.01 - 26.65)	0.072
Regions 10, 15, 27, 32, 43, and 44	35.77	(32.02 - 39.71)	37.99	(33.95 - 42.21)	0.315
Regions 17 and 21	31.49	(27.92 - 35.30)	33.79	(29.73 - 38.11)	0.257
Regions 19, 26, 28, and 42	29.55	(26.49 - 32.80)	27.80	(24.96 - 30.84)	0.289
Regions 22, 38, 40, 41, and 48	35.33	(31.96 - 38.85)	34.19	(30.60 - 37.96)	0.573
Regions 29 and 34	27.47	(24.14 - 31.08)	30.69	(26.84 - 34.83)	0.107
Regions 30 and 50	31.00	(27.60 - 34.62)	30.52	(26.95 - 34.34)	0.814
Region 36 (Philadelphia)	30.18	(27.30 - 33.22)	29.97	(27.17 - 32.94)	0.903
Rhode Island	27.32	(25.04 - 29.72)	28.26	(25.99 - 30.65)	0.417
Bristol and Newport	24.87	(21.30 - 28.81)	26.80	(22.67 - 31.38)	0.315
Kent	28.29	(24.47 - 32.44)	28.75	(24.74 - 33.12)	0.824
Providence	28.00	(25.24 - 30.94)	28.74	(25.92 - 31.73)	0.633
Washington	25.31	(21.70 - 29.28)	26.88	(22.87 - 31.29)	0.418
South Carolina	30.73	(28.42 - 33.14)	32.02	(29.66 - 34.47)	0.284
Region 1	28.70[b]	(25.23 - 32.45)	32.44	(28.67 - 36.46)	0.067
Region 2	32.31	(29.04 - 35.77)	32.19	(28.76 - 35.82)	0.946
Region 3	33.43	(29.28 - 37.85)	34.39	(30.06 - 39.00)	0.669
Region 4	29.13	(25.72 - 32.78)	29.87	(26.37 - 33.62)	0.701
South Dakota	31.83	(29.61 - 34.13)	31.27	(28.91 - 33.74)	0.644
Region 1	--	(-- - --)	35.66	(31.44 - 40.12)	--
Region 2	--	(-- - --)	32.83	(28.16 - 37.87)	--
Region 3	--	(-- - --)	27.58	(24.06 - 31.41)	--
Region 4	--	(-- - --)	31.79	(27.50 - 36.41)	--
Region 5	--	(-- - --)	29.77	(26.46 - 33.31)	--
Tennessee	34.15	(31.75 - 36.63)	33.58	(31.21 - 36.04)	0.640
Region 1	36.05	(31.61 - 40.75)	36.31	(31.49 - 41.42)	0.916
Region 2	36.77	(32.75 - 40.98)	35.66	(31.49 - 40.05)	0.611
Region 3	--	(-- - --)	34.39	(30.08 - 38.98)	--
Region 4 (Davidson)	30.67	(26.76 - 34.88)	32.61	(28.26 - 37.28)	0.369
Region 5	--	(-- - --)	33.95	(30.04 - 38.08)	--
Region 6	38.35	(33.81 - 43.11)	35.17	(30.74 - 39.87)	0.177
Region 7 (Shelby)	26.62	(23.00 - 30.59)	27.40	(23.53 - 31.64)	0.699

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Texas	26.86[a]	(25.64 - 28.11)	24.93	(23.75 - 26.15)	0.004
Region 1	30.19	(26.87 - 33.73)	29.74	(26.03 - 33.74)	0.821
Region 2	33.08[a]	(29.32 - 37.07)	28.96	(24.95 - 33.33)	0.045
Region 3	26.86[a]	(24.97 - 28.84)	24.35	(22.55 - 26.25)	0.018
Region 3a	25.55[b]	(23.23 - 28.01)	23.05	(20.83 - 25.43)	0.056
Region 3bc	29.17	(26.51 - 31.98)	26.62	(23.92 - 29.50)	0.102
Region 4	32.06	(28.44 - 35.91)	32.77	(28.87 - 36.93)	0.727
Region 5	32.28	(28.52 - 36.29)	32.04	(28.07 - 36.28)	0.909
Region 6	25.66	(23.66 - 27.77)	24.29	(22.25 - 26.45)	0.233
Region 6a	25.19	(23.05 - 27.45)	23.94	(21.78 - 26.26)	0.319
Region 6bc	29.52	(25.89 - 33.43)	27.21	(23.27 - 31.54)	0.270
Region 7	27.15	(25.00 - 29.41)	26.45	(24.19 - 28.83)	0.548
Region 7a	25.03	(22.47 - 27.77)	25.42	(22.59 - 28.49)	0.792
Region 7bcd	30.65	(27.42 - 34.09)	28.16	(24.97 - 31.59)	0.142
Region 8	25.64[a]	(22.98 - 28.49)	21.06	(18.60 - 23.75)	0.001
Region 9	28.96	(25.48 - 32.70)	30.12	(26.13 - 34.44)	0.533
Region 10	22.99	(19.93 - 26.38)	21.26	(18.36 - 24.47)	0.271
Region 11	24.16[a]	(21.88 - 26.59)	21.36	(19.00 - 23.94)	0.026
Region 11abd	25.82[b]	(22.94 - 28.92)	22.90	(19.95 - 26.15)	0.067
Region 11c (Hidalgo)	21.10	(18.06 - 24.50)	18.65	(15.62 - 22.12)	0.128
Utah	16.79	(15.00 - 18.76)	17.23	(15.43 - 19.20)	0.684
Bear River, Northeastern, Summit, Tooele, and Wasatch	16.23	(13.36 - 19.58)	15.59	(12.79 - 18.86)	0.688
Central, Four Corners, San Juan, and Southwest	17.83	(14.76 - 21.38)	19.03	(15.60 - 23.00)	0.507
Davis County	17.79	(14.92 - 21.09)	16.49	(13.60 - 19.86)	0.442
Salt Lake County	17.72	(15.30 - 20.43)	18.51	(16.07 - 21.22)	0.581
Utah County	13.12	(10.82 - 15.82)	14.25	(11.76 - 17.16)	0.416
Weber, Morgan	18.46	(15.19 - 22.25)	18.47	(15.18 - 22.28)	0.996
Vermont	27.64	(25.41 - 29.99)	27.67	(25.53 - 29.93)	0.977
Champlain Valley	25.87	(23.12 - 28.82)	27.33	(24.51 - 30.34)	0.378
Rural Northeast	30.36	(26.70 - 34.29)	29.24	(25.58 - 33.18)	0.595
Rural Southeast	27.29	(23.60 - 31.32)	27.03	(23.49 - 30.88)	0.893
Rural Southwest	28.32	(24.66 - 32.29)	27.06	(23.25 - 31.25)	0.550
Virginia	27.16	(25.00 - 29.44)	25.75	(23.62 - 28.00)	0.213
Region 1	29.80	(26.24 - 33.63)	28.39	(24.89 - 32.17)	0.457
Region 2	19.86	(17.04 - 23.03)	19.37	(16.49 - 22.63)	0.759
Region 3	33.79	(29.80 - 38.02)	32.78	(28.78 - 37.04)	0.648
Region 4	28.42	(24.76 - 32.39)	25.84	(22.16 - 29.91)	0.177
Region 5	27.82	(24.41 - 31.51)	26.30	(22.89 - 30.02)	0.417

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Washington	27.74	(25.58 - 30.01)	26.00	(23.94 - 28.18)	0.117
Region 1	28.65	(25.72 - 31.76)	27.66	(24.53 - 31.02)	0.518
East 1 (previously Region 1)	29.83	(26.28 - 33.64)	27.71	(23.79 - 32.00)	0.280
East 2 (previously Region 2)	27.04	(23.06 - 31.43)	27.59	(23.54 - 32.04)	0.785
Region 2	25.16	(22.53 - 27.98)	24.20	(21.69 - 26.90)	0.498
North 1 (previously Region 3)	27.46	(24.00 - 31.22)	25.44	(22.03 - 29.18)	0.288
North 2 (previously Region 4)	23.81	(20.69 - 27.24)	23.49	(20.45 - 26.82)	0.852
Region 3	30.73[a]	(27.77 - 33.85)	27.44	(24.55 - 30.54)	0.037
West 1 (previously Region 5)	30.57	(26.76 - 34.67)	28.14	(24.52 - 32.07)	0.230
West 2 (previously Region 6)	30.87[a]	(27.22 - 34.78)	26.80	(23.06 - 30.90)	0.046
West Virginia	39.25	(36.68 - 41.88)	38.17	(35.73 - 40.68)	0.414
Region I	37.61	(32.78 - 42.71)	33.41	(28.57 - 38.62)	0.103
Region II	39.05	(34.55 - 43.74)	37.78	(32.98 - 42.83)	0.603
Region III	40.07	(35.35 - 44.98)	36.20	(31.39 - 41.29)	0.112
Region IV	37.26	(33.33 - 41.36)	38.79	(34.89 - 42.85)	0.467
Region V	39.94	(36.14 - 43.86)	38.74	(35.09 - 42.51)	0.571
Region VI	40.89	(36.57 - 45.37)	39.94	(35.30 - 44.78)	0.698
Wisconsin	29.52[a]	(27.26 - 31.89)	26.90	(24.62 - 29.31)	0.031
Milwaukee	28.95	(25.21 - 33.01)	29.42	(25.24 - 33.98)	0.829
Northeastern	32.03[b]	(28.41 - 35.88)	28.25	(24.77 - 32.01)	0.073
Northern	31.51[b]	(27.29 - 36.07)	27.51	(23.18 - 32.30)	0.073
Southeastern	25.93	(22.55 - 29.62)	24.52	(20.85 - 28.61)	0.477
Southern	28.98[b]	(25.36 - 32.88)	25.43	(21.75 - 29.50)	0.081
Western	31.01[b]	(27.29 - 34.99)	26.99	(23.19 - 31.16)	0.059

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Wyoming	34.21	(31.89 - 36.60)	32.34	(30.00 - 34.76)	0.119
Judicial District 1 (Laramie)	33.84	(29.95 - 37.96)	31.35	(27.43 - 35.57)	0.254
Judicial District 2	33.10	(29.24 - 37.21)	31.81	(27.70 - 36.21)	0.504
Judicial District 3	31.40	(27.59 - 35.47)	31.39	(27.41 - 35.67)	0.999
Judicial District 4	34.44	(29.72 - 39.48)	30.96	(26.51 - 35.79)	0.147
Judicial District 5	30.67	(26.69 - 34.97)	29.13	(24.72 - 33.97)	0.499
Judicial District 6	38.16	(33.83 - 42.70)	36.01	(31.59 - 40.69)	0.350
Judicial District 7 (Natrona)	38.41	(34.35 - 42.63)	36.57	(32.11 - 41.28)	0.419
Judicial District 8	33.93	(29.22 - 38.98)	32.61	(27.97 - 37.62)	0.580
Judicial District 9	33.75	(29.52 - 38.26)	30.54	(26.27 - 35.17)	0.150

ECBH = East Carolina Behavioral Health; SPA = service planning area.

-- Not available. These regions were not defined consistently across the two time periods (i.e., 2008-2010 and 2010-2012); hence, the 2008-2010 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

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 2008-2010 and 2010-2012 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 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.10 level.

[1] Names of some of the substate regions for this State have changed across the two time periods (2008-2010 vs. 2010-2012). For details, see the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, 2010, 2011, and 2012 (2008, 2009, and 2010 Data - 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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Total United States	23.46[a]	(23.08 - 23.85)	22.31	(21.95 - 22.68)	0.000
Northeast	22.26[b]	(21.56 - 22.99)	21.59	(20.87 - 22.32)	0.100
Midwest	25.50[a]	(24.88 - 26.13)	24.46	(23.85 - 25.08)	0.003
South	24.58[a]	(23.96 - 25.21)	23.39	(22.78 - 24.00)	0.000
West	20.71[a]	(19.96 - 21.49)	19.17	(18.47 - 19.89)	0.000
Alabama	27.15	(25.05 - 29.35)	26.33	(24.09 - 28.70)	0.493
Region 1	27.09	(23.90 - 30.54)	26.03	(22.70 - 29.65)	0.565
Region 2	27.60	(24.52 - 30.90)	27.71	(24.44 - 31.23)	0.952
Region 3	25.81[a]	(22.42 - 29.52)	21.84	(18.69 - 25.36)	0.029
Region 4	27.63	(24.18 - 31.37)	28.32	(24.81 - 32.12)	0.718
Alaska	25.62	(23.45 - 27.92)	27.35	(24.92 - 29.93)	0.150
Anchorage	23.80	(21.18 - 26.62)	23.58	(20.76 - 26.64)	0.886
Northern	29.20	(25.63 - 33.05)	31.30	(27.38 - 35.51)	0.319
South Central	25.66[b]	(22.06 - 29.62)	29.48	(25.48 - 33.83)	0.059
Southeast	25.59	(21.48 - 30.18)	28.41	(24.03 - 33.23)	0.225
Arizona	22.55	(20.42 - 24.84)	22.93	(20.67 - 25.35)	0.754
Maricopa	22.14	(19.62 - 24.88)	22.82	(20.18 - 25.70)	0.645
Pima	22.08	(18.78 - 25.77)	22.82	(19.25 - 26.83)	0.693
Rural North	24.70	(21.05 - 28.76)	24.56	(20.61 - 29.00)	0.947
Rural South	23.14	(19.54 - 27.18)	22.10	(18.06 - 26.75)	0.606
Arkansas	29.77[a]	(27.50 - 32.15)	26.18	(23.97 - 28.51)	0.004
Catchment Area 1	26.33[a]	(22.74 - 30.26)	20.41	(17.33 - 23.88)	0.002
Catchment Area 2	30.86	(26.80 - 35.25)	27.35	(23.16 - 31.99)	0.123
Catchment Area 3	33.52[a]	(29.44 - 37.86)	28.65	(24.62 - 33.05)	0.043
Catchment Area 4	31.28[a]	(26.94 - 35.97)	25.60	(21.49 - 30.20)	0.019
Catchment Area 5	29.21	(25.72 - 32.96)	28.60	(24.75 - 32.79)	0.770
Catchment Area 6	32.19	(27.66 - 37.08)	29.60	(25.27 - 34.35)	0.310
Catchment Area 7	29.30	(24.98 - 34.03)	25.48	(21.40 - 30.04)	0.104
Catchment Area 8	28.14	(24.58 - 31.99)	25.86	(22.48 - 29.56)	0.252

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
California	18.89[a]	(17.80 - 20.03)	16.57	(15.56 - 17.64)	0.000
Region 1R	24.15	(20.81 - 27.83)	23.31	(19.86 - 27.16)	0.655
Region 2R	19.88	(17.11 - 22.97)	17.49	(14.81 - 20.53)	0.125
Region 3R (Sacramento)	21.00[a]	(18.13 - 24.19)	17.53	(14.72 - 20.73)	0.034
Region 4R	18.00	(15.31 - 21.04)	16.16	(13.77 - 18.86)	0.180
Region 5R (San Francisco)	19.67	(16.60 - 23.15)	18.58	(15.41 - 22.24)	0.549
Region 6 (Santa Clara)	15.36[b]	(13.09 - 17.93)	12.98	(10.81 - 15.52)	0.066
Region 7R (Contra Costa)	15.50	(12.96 - 18.43)	14.04	(11.64 - 16.83)	0.283
Region 8R (Alameda)	17.10[a]	(14.63 - 19.89)	14.15	(11.96 - 16.68)	0.026
Region 9R (San Mateo)	15.18	(12.63 - 18.13)	13.71	(11.15 - 16.75)	0.310
Region 10	17.98[a]	(15.50 - 20.75)	15.28	(12.74 - 18.22)	0.044
Region 11 (Los Angeles)	18.34[a]	(16.94 - 19.84)	16.31	(14.99 - 17.71)	0.009
LA SPA 1 and 5	17.46	(14.68 - 20.63)	17.06	(14.28 - 20.25)	0.791
LA SPA 2	17.96	(15.53 - 20.68)	16.76	(14.34 - 19.50)	0.399
LA SPA 3	15.55	(13.21 - 18.22)	13.78	(11.67 - 16.21)	0.164
LA SPA 4	22.02[a]	(19.02 - 25.35)	17.04	(14.32 - 20.16)	0.002
LA SPA 6	20.53[b]	(17.39 - 24.06)	17.38	(14.51 - 20.68)	0.057
LA SPA 7	18.44	(15.73 - 21.50)	16.58	(13.93 - 19.61)	0.237
LA SPA 8	18.40	(15.66 - 21.50)	16.63	(14.10 - 19.51)	0.227
Region 12R	20.53	(17.42 - 24.03)	18.52	(15.45 - 22.05)	0.239
Regions 13 and 19R	20.42[a]	(17.93 - 23.16)	16.30	(14.12 - 18.74)	0.002
Region 13 (Riverside)	20.49[a]	(17.86 - 23.40)	16.09	(13.80 - 18.68)	0.002
Region 19R (Imperial)	19.49	(16.51 - 22.87)	19.01	(15.66 - 22.88)	0.777
Region 14 (Orange)	17.50	(15.30 - 19.93)	15.65	(13.57 - 17.97)	0.136
Region 15R (Fresno)	18.76	(16.03 - 21.83)	17.11	(14.29 - 20.34)	0.274
Region 16R (San Diego)	19.10[a]	(16.85 - 21.57)	16.14	(14.07 - 18.44)	0.017
Region 17R	20.57	(17.85 - 23.59)	18.62	(15.93 - 21.66)	0.208
Region 18R (San Bernardino)	21.64	(18.96 - 24.59)	20.49	(17.85 - 23.40)	0.458
Region 20R	20.23[b]	(17.37 - 23.42)	17.24	(14.47 - 20.41)	0.053
Region 21R	21.23[a]	(18.15 - 24.67)	17.23	(14.54 - 20.30)	0.009
Colorado	22.78	(20.75 - 24.94)	23.55	(21.42 - 25.82)	0.505
Region 1	24.27	(20.86 - 28.03)	23.66	(20.21 - 27.49)	0.748
Regions 2 and 7	22.11	(19.58 - 24.87)	24.29	(21.61 - 27.19)	0.153
Region 3	22.97	(19.92 - 26.34)	21.12	(17.88 - 24.77)	0.303
Region 4	24.20	(20.41 - 28.44)	22.21	(18.05 - 27.02)	0.358
Regions 5 and 6	23.35	(19.81 - 27.31)	23.56	(19.77 - 27.83)	0.919
Connecticut	21.56	(19.60 - 23.66)	21.11	(19.02 - 23.37)	0.692
Eastern	23.85	(20.39 - 27.68)	21.49	(18.12 - 25.31)	0.223
North Central	22.28	(19.36 - 25.49)	22.77	(19.59 - 26.31)	0.781
Northwestern	21.19	(18.20 - 24.52)	21.34	(17.93 - 25.20)	0.932
South Central	21.37	(18.40 - 24.67)	20.94	(17.84 - 24.41)	0.809
Southwest	19.54	(16.47 - 23.03)	18.40	(15.42 - 21.82)	0.488

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Delaware	24.87	(22.74 - 27.13)	23.56	(21.49 - 25.77)	0.278
Kent	27.21	(23.54 - 31.22)	24.86	(21.29 - 28.81)	0.252
New Castle (excluding Wilmington City)	22.70	(20.12 - 25.50)	22.76	(20.24 - 25.48)	0.971
Sussex	26.93[b]	(23.34 - 30.85)	23.64	(20.30 - 27.34)	0.099
Wilmington City	27.78	(23.86 - 32.06)	25.61	(21.70 - 29.96)	0.338
District of Columbia	24.61	(22.52 - 26.82)	23.04	(20.94 - 25.27)	0.162
Ward 1	26.15	(22.56 - 30.08)	23.70	(19.92 - 27.94)	0.227
Ward 2	24.21	(20.58 - 28.26)	22.82	(19.37 - 26.68)	0.467
Ward 3	20.87	(17.77 - 24.36)	18.43	(15.42 - 21.88)	0.145
Ward 4	20.91	(17.50 - 24.79)	19.59	(16.14 - 23.58)	0.487
Ward 5	24.95	(21.09 - 29.25)	22.73	(19.10 - 26.84)	0.277
Ward 6	23.58	(20.04 - 27.54)	23.72	(19.92 - 28.00)	0.944
Ward 7	26.59	(22.76 - 30.81)	25.75	(21.76 - 30.19)	0.704
Ward 8	31.07	(26.76 - 35.75)	28.68	(24.53 - 33.21)	0.315
Florida	22.57[b]	(21.43 - 23.76)	21.24	(20.05 - 22.47)	0.053
Region A - Northwest	25.25	(22.93 - 27.73)	25.59	(23.25 - 28.08)	0.795
Circuit 1	24.70	(21.39 - 28.34)	24.80	(21.62 - 28.27)	0.960
Circuit 2	24.62	(21.26 - 28.32)	24.60	(21.14 - 28.42)	0.991
Circuit 14	27.40	(23.63 - 31.53)	28.76	(24.63 - 33.27)	0.528
Region B - Northeast	25.21	(23.14 - 27.40)	24.03	(22.01 - 26.18)	0.319
Circuits 3 and 8	26.11	(22.90 - 29.59)	24.26	(21.10 - 27.73)	0.319
Circuit 4	24.72	(21.67 - 28.03)	24.22	(21.28 - 27.43)	0.773
Circuit 7	25.26	(22.00 - 28.82)	23.64	(20.48 - 27.11)	0.407
Region C - Central	23.28[b]	(21.65 - 25.00)	21.51	(19.84 - 23.29)	0.076
Circuit 5	24.43	(21.33 - 27.82)	23.55	(20.18 - 27.29)	0.658
Circuit 9	21.61	(19.08 - 24.38)	19.33	(16.90 - 22.01)	0.132
Circuit 10	24.28	(21.17 - 27.70)	22.66	(19.55 - 26.11)	0.392
Circuit 18	22.94	(20.04 - 26.12)	20.85	(18.05 - 23.95)	0.217
Circuit 19	24.30	(20.95 - 27.99)	22.67	(19.34 - 26.38)	0.396
Region D - Southeast	20.12	(18.24 - 22.14)	18.36	(16.45 - 20.44)	0.115
Circuit 15 (Palm Beach)	18.64	(16.03 - 21.57)	18.65	(16.05 - 21.58)	0.993
Circuit 17 (Broward)	21.22[a]	(18.77 - 23.89)	18.13	(15.82 - 20.71)	0.033
Region E - Sun Coast	23.29	(21.62 - 25.04)	22.67	(20.79 - 24.66)	0.542
Circuit 6	23.40	(20.53 - 26.53)	25.13	(21.78 - 28.80)	0.350
Circuit 12	25.19	(21.66 - 29.08)	21.93	(18.63 - 25.64)	0.112
Circuit 13 (Hillsborough)	23.83	(21.09 - 26.79)	21.62	(18.82 - 24.72)	0.176
Circuit 20	21.41	(18.69 - 24.40)	21.28	(18.24 - 24.68)	0.943
Region F - Southern (Circuits 11 and 16)	18.80[b]	(16.72 - 21.06)	16.58	(14.56 - 18.81)	0.082
Georgia	23.97[a]	(21.87 - 26.21)	21.48	(19.44 - 23.66)	0.026
Region 1	24.75[b]	(21.52 - 28.27)	21.40	(18.45 - 24.68)	0.068
Region 2	23.96	(20.37 - 27.97)	23.05	(19.80 - 26.65)	0.639
Region 3	21.21	(18.28 - 24.47)	18.52	(15.87 - 21.49)	0.101
Region 4	28.28	(24.00 - 32.99)	27.02	(22.81 - 31.70)	0.596
Region 5	28.16	(24.37 - 32.28)	24.91	(20.76 - 29.57)	0.139
Region 6	23.51	(19.98 - 27.46)	21.15	(17.88 - 24.83)	0.218

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Hawaii	20.39	(18.37 - 22.56)	18.82	(16.83 - 21.00)	0.162
Hawaii Island	23.78[b]	(20.11 - 27.89)	20.28	(16.86 - 24.19)	0.071
Honolulu	19.48	(17.26 - 21.90)	18.64	(16.44 - 21.06)	0.511
Kauai and Maui	21.49[b]	(18.43 - 24.90)	18.41	(15.33 - 21.95)	0.070
Kauai	20.88	(17.10 - 25.23)	18.35	(14.66 - 22.72)	0.192
Maui	21.76	(18.22 - 25.76)	18.44	(14.95 - 22.53)	0.102
Idaho	23.24	(21.33 - 25.27)	22.34	(20.29 - 24.54)	0.398
Region 1	25.77[b]	(22.07 - 29.86)	22.02	(18.49 - 26.02)	0.073
Region 2	22.01	(18.47 - 26.02)	23.74	(19.85 - 28.13)	0.384
Region 3	25.62	(22.17 - 29.41)	25.46	(21.71 - 29.60)	0.933
Region 4	23.75	(20.89 - 26.87)	22.19	(19.13 - 25.59)	0.354
Region 5	22.27	(18.87 - 26.09)	22.05	(18.54 - 26.01)	0.907
Region 6	22.88	(19.62 - 26.49)	22.90	(19.42 - 26.79)	0.991
Region 7	17.79	(14.80 - 21.23)	18.25	(15.09 - 21.89)	0.782
Illinois	24.58[a]	(23.34 - 25.86)	22.48	(21.32 - 23.69)	0.002
Region I (Cook)	24.11[b]	(22.20 - 26.13)	22.01	(20.27 - 23.84)	0.054
Region II	22.00[a]	(20.26 - 23.85)	19.19	(17.56 - 20.94)	0.007
Region III	28.30	(25.82 - 30.93)	26.15	(23.66 - 28.81)	0.134
Region IV	27.72	(24.92 - 30.71)	27.18	(24.01 - 30.59)	0.758
Region V	28.52	(25.92 - 31.28)	27.48	(24.71 - 30.44)	0.512
Indiana	26.28	(24.22 - 28.45)	25.97	(23.80 - 28.26)	0.788
Central	24.93	(21.79 - 28.36)	24.19	(20.88 - 27.83)	0.681
East	25.25[b]	(21.27 - 29.69)	29.30	(25.25 - 33.71)	0.083
North Central	25.72	(22.31 - 29.45)	26.62	(22.86 - 30.77)	0.669
Northeast	26.59	(22.92 - 30.61)	25.17	(21.41 - 29.34)	0.498
Northwest	25.35	(21.70 - 29.40)	25.62	(21.97 - 29.65)	0.897
Southeast	28.27	(24.37 - 32.54)	27.78	(23.86 - 32.07)	0.824
Southwest	26.57	(22.79 - 30.72)	26.59	(22.41 - 31.23)	0.991
West	29.55[a]	(25.88 - 33.50)	25.61	(21.96 - 29.63)	0.044
Iowa	24.94	(22.94 - 27.06)	23.40	(21.33 - 25.60)	0.164
Central	23.93	(20.71 - 27.49)	22.34	(19.23 - 25.78)	0.375
North Central	26.11	(22.57 - 29.99)	24.77	(20.77 - 29.25)	0.492
Northeast	25.13	(22.06 - 28.46)	23.34	(20.31 - 26.67)	0.305
Northwest	24.48	(21.10 - 28.21)	21.70	(18.33 - 25.49)	0.153
Southeast	23.94	(20.94 - 27.21)	23.94	(20.78 - 27.41)	0.998
Southwest	27.85	(23.84 - 32.24)	25.39	(21.45 - 29.77)	0.268
Kansas	24.51	(22.54 - 26.60)	23.70	(21.59 - 25.96)	0.453
Kansas City Metro	22.97	(20.36 - 25.82)	21.65	(18.93 - 24.65)	0.387
Northeast	24.95	(21.63 - 28.60)	23.79	(20.33 - 27.64)	0.527
South Central	24.72	(21.06 - 28.78)	23.77	(20.11 - 27.87)	0.645
Southeast	28.44	(24.45 - 32.80)	26.61	(22.27 - 31.45)	0.423
West	24.21	(20.76 - 28.03)	25.02	(21.26 - 29.20)	0.687
Wichita (Sedgwick)	25.55	(22.25 - 29.15)	25.55	(21.91 - 29.56)	0.999

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Kentucky	31.30	(29.06 - 33.63)	31.62	(29.23 - 34.11)	0.807
Adanta, Cumberland River, and Lifeskills	33.36	(29.45 - 37.51)	32.21	(28.18 - 36.53)	0.618
Bluegrass, Comprehend, and North Key	29.94	(26.68 - 33.42)	29.45	(26.16 - 32.97)	0.804
Communicare and River Valley	33.45	(29.02 - 38.19)	34.01	(29.46 - 38.87)	0.823
Four Rivers and Pennyroyal	31.86	(27.72 - 36.31)	32.15	(27.67 - 36.99)	0.900
Kentucky River, Mountain, and Pathways	34.23	(29.94 - 38.79)	36.68	(31.84 - 41.82)	0.341
Seven Counties	28.61	(25.05 - 32.44)	30.01	(26.47 - 33.82)	0.488
Louisiana	26.29	(24.31 - 28.36)	26.71	(24.69 - 28.84)	0.695
Regions 1 and 10	--	(-- - --)	24.12	(21.14 - 27.39)	--
Region 1	--	(-- - --)	24.38	(20.58 - 28.62)	--
Region 10 (Jefferson)	24.01	(20.35 - 28.10)	23.87	(20.19 - 27.99)	0.945
Regions 2 and 9	26.31	(23.29 - 29.58)	24.92	(21.90 - 28.22)	0.422
Region 3	--	(-- - --)	29.63	(25.44 - 34.20)	--
Regions 4, 5, and 6	28.66	(25.33 - 32.23)	29.15	(25.92 - 32.60)	0.796
Regions 7 and 8	25.96	(22.76 - 29.45)	27.09	(23.82 - 30.64)	0.539
Maine	24.82	(22.79 - 26.98)	24.66	(22.52 - 26.93)	0.891
Aroostook/Downeast	26.62	(22.98 - 30.60)	27.09	(23.63 - 30.85)	0.812
Aroostook	--	(-- - --)	28.65	(24.10 - 33.68)	--
Downeast	--	(-- - --)	25.81	(21.69 - 30.40)	--
Central	26.18	(22.61 - 30.10)	25.38	(21.58 - 29.59)	0.697
Cumberland	22.39	(19.39 - 25.70)	20.30	(17.29 - 23.68)	0.248
Midcoast	22.54	(19.12 - 26.36)	24.77	(20.78 - 29.25)	0.299
Penquis	26.42	(22.82 - 30.37)	28.61	(24.85 - 32.69)	0.301
Western	27.86	(24.14 - 31.91)	27.00	(23.39 - 30.95)	0.691
York	23.06	(19.68 - 26.82)	22.49	(19.00 - 26.42)	0.787
Maryland	19.76	(17.76 - 21.93)	19.37	(17.52 - 21.37)	0.700
Anne Arundel	21.23	(17.65 - 25.31)	19.19	(15.86 - 23.02)	0.268
Baltimore City	24.67	(20.76 - 29.04)	27.01	(22.96 - 31.47)	0.296
Baltimore County	20.66	(17.21 - 24.61)	18.78	(15.61 - 22.42)	0.301
Montgomery	14.31	(11.86 - 17.16)	13.44	(10.97 - 16.35)	0.526
North Central	16.20	(13.32 - 19.56)	15.36	(12.61 - 18.58)	0.575
Northeast	21.47	(18.04 - 25.35)	22.53	(18.74 - 26.84)	0.593
Prince George's	17.39	(14.30 - 20.99)	18.24	(15.12 - 21.85)	0.625
South	23.80	(20.07 - 27.98)	22.27	(18.72 - 26.28)	0.451
West	21.84	(18.35 - 25.78)	22.01	(18.68 - 25.75)	0.925

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Massachusetts	20.54[b]	(18.71 - 22.48)	18.69	(16.90 - 20.61)	0.060
Boston	21.85	(18.23 - 25.97)	20.00	(16.85 - 23.58)	0.312
Central	22.98	(19.63 - 26.72)	21.33	(18.08 - 24.98)	0.369
Metrowest	17.22	(14.78 - 19.96)	15.27	(12.86 - 18.04)	0.160
Northeast	19.04	(16.32 - 22.10)	17.52	(14.83 - 20.57)	0.354
Southeast	21.81	(18.81 - 25.14)	19.84	(16.76 - 23.33)	0.272
Western	23.01	(19.79 - 26.58)	20.96	(17.74 - 24.60)	0.260
Michigan	26.37	(25.19 - 27.58)	26.04	(24.83 - 27.29)	0.627
Detroit City	27.05	(24.14 - 30.17)	28.74	(25.37 - 32.36)	0.372
Genesee	28.90	(25.43 - 32.64)	27.92	(24.60 - 31.50)	0.618
Kalamazoo	27.63	(24.55 - 30.93)	25.73	(22.59 - 29.15)	0.296
Kent	23.88	(21.16 - 26.84)	25.57	(22.71 - 28.66)	0.301
Lakeshore	27.06	(24.29 - 30.02)	27.38	(24.54 - 30.41)	0.844
Macomb	27.15	(24.27 - 30.24)	26.76	(23.99 - 29.73)	0.813
Mid South	29.09	(26.30 - 32.05)	28.04	(25.21 - 31.06)	0.506
Northern	29.85	(26.68 - 33.23)	28.22	(25.13 - 31.53)	0.375
Oakland	21.32	(19.01 - 23.83)	21.01	(18.68 - 23.54)	0.812
Pathways and Western	27.38	(23.92 - 31.13)	27.50	(23.94 - 31.38)	0.951
Riverhaven	31.19	(27.58 - 35.04)	29.59	(25.92 - 33.54)	0.452
Saginaw	26.37	(23.02 - 30.01)	27.81	(23.92 - 32.07)	0.477
Southeast	25.16	(22.74 - 27.74)	25.77	(23.14 - 28.60)	0.679
St. Clair	27.79	(24.34 - 31.53)	28.23	(24.61 - 32.16)	0.836
Washtenaw	21.46	(18.75 - 24.45)	19.17	(16.59 - 22.04)	0.128
Minnesota	23.68	(21.80 - 25.68)	22.56	(20.60 - 24.64)	0.275
Regions 1 and 2	27.93	(24.00 - 32.23)	25.10	(21.26 - 29.38)	0.188
Regions 3 and 4	26.33	(22.98 - 29.98)	23.94	(20.64 - 27.58)	0.214
Regions 5 and 6	24.85	(21.70 - 28.28)	24.52	(21.19 - 28.19)	0.859
Region 7A (Hennepin)	20.92	(18.02 - 24.16)	20.71	(17.76 - 24.02)	0.902
Region 7B (Ramsey)	22.52	(19.32 - 26.08)	24.36	(20.41 - 28.79)	0.335
Region 7C	21.87	(19.06 - 24.96)	19.69	(16.98 - 22.71)	0.165
Mississippi	26.78[b]	(24.73 - 28.93)	28.73	(26.47 - 31.11)	0.094
Region 1	30.05	(26.63 - 33.70)	29.49	(25.89 - 33.37)	0.780
Region 2	25.71	(21.95 - 29.86)	28.85	(24.91 - 33.14)	0.135
Region 3	23.95[a]	(20.73 - 27.50)	30.43	(26.53 - 34.63)	0.001
Region 4	23.40	(20.31 - 26.80)	26.10	(22.67 - 29.85)	0.168
Region 5	26.56	(22.61 - 30.92)	27.78	(23.33 - 32.70)	0.608
Region 6	29.26	(25.26 - 33.59)	29.04	(25.03 - 33.42)	0.921
Region 7	28.01	(24.20 - 32.16)	29.23	(25.17 - 33.66)	0.592

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Missouri	26.82	(24.79 - 28.96)	26.21	(24.11 - 28.43)	0.589
Central	28.98	(25.22 - 33.06)	28.34	(24.41 - 32.62)	0.752
Eastern	23.54	(21.05 - 26.22)	23.03	(20.44 - 25.85)	0.729
Eastern (St. Louis City and County)	21.67	(18.78 - 24.87)	22.49	(19.35 - 25.98)	0.638
Eastern (excluding St. Louis)	26.82	(23.17 - 30.80)	23.98	(20.50 - 27.83)	0.164
Northwest	27.06	(24.16 - 30.17)	26.41	(23.43 - 29.61)	0.678
Northwest (Jackson)	26.54	(22.91 - 30.51)	26.22	(22.48 - 30.34)	0.874
Northwest (excluding Jackson)	27.51	(23.95 - 31.37)	26.56	(22.69 - 30.83)	0.641
Southeast	31.69	(27.51 - 36.18)	30.34	(26.27 - 34.75)	0.556
Southwest	28.48	(24.81 - 32.46)	28.01	(24.24 - 32.11)	0.821
Montana	24.88	(22.90 - 26.97)	24.81	(22.83 - 26.91)	0.957
Region 1	25.82	(21.93 - 30.14)	27.49	(23.48 - 31.91)	0.464
Region 2	25.87	(22.25 - 29.84)	25.42	(21.79 - 29.42)	0.834
Region 3	23.88	(20.66 - 27.42)	24.58	(21.47 - 27.99)	0.700
Region 4	25.38	(22.52 - 28.47)	24.47	(21.44 - 27.78)	0.588
Region 5	24.43	(21.61 - 27.48)	24.30	(21.49 - 27.36)	0.942
Nebraska	24.58[b]	(22.59 - 26.69)	22.66	(20.63 - 24.82)	0.087
Regions 1 and 2	25.70	(22.49 - 29.20)	24.22	(20.76 - 28.05)	0.388
Region 1	24.89	(20.97 - 29.28)	24.52	(20.25 - 29.35)	0.861
Region 2	26.39	(22.27 - 30.97)	23.95	(19.72 - 28.77)	0.279
Region 3	22.51	(19.25 - 26.15)	22.80	(19.39 - 26.62)	0.880
Region 4	24.75	(21.12 - 28.77)	24.72	(20.87 - 29.02)	0.988
Region 5	24.69	(21.67 - 27.98)	22.16	(19.16 - 25.48)	0.149
Region 6	24.83[b]	(22.06 - 27.84)	21.96	(19.38 - 24.78)	0.070
Nevada[1]	24.75	(22.34 - 27.33)	23.86	(21.58 - 26.30)	0.509
Clark – Region 1	25.00	(22.27 - 27.94)	23.47	(20.85 - 26.32)	0.342
Region 3	24.44	(20.55 - 28.80)	26.26	(22.58 - 30.31)	0.366
Capital District	--	(-- - --)	24.68	(20.36 - 29.58)	--
Rural/Frontier	--	(-- - --)	27.69	(23.06 - 32.86)	--
Washoe – Region 2	23.89	(20.47 - 27.68)	23.72	(20.24 - 27.58)	0.931
New Hampshire	23.77[a]	(21.80 - 25.86)	21.56	(19.53 - 23.74)	0.039
Central	24.68	(21.96 - 27.62)	22.79	(19.92 - 25.94)	0.219
Central 1	26.06	(22.44 - 30.03)	23.25	(19.63 - 27.30)	0.164
Central 2	23.37	(20.09 - 27.00)	22.36	(18.81 - 26.35)	0.592
Northern	24.45	(20.85 - 28.44)	23.29	(19.60 - 27.45)	0.554
Southern	23.18[a]	(20.95 - 25.58)	20.57	(18.35 - 22.98)	0.037
Southern 1 (Rockingham)	22.38[a]	(19.32 - 25.76)	19.00	(16.23 - 22.12)	0.047
Southern 2	23.68	(20.97 - 26.63)	21.55	(18.79 - 24.58)	0.177
New Jersey	21.33	(19.30 - 23.52)	20.64	(18.57 - 22.89)	0.545
Central	20.69	(17.70 - 24.04)	21.42	(18.22 - 25.01)	0.675
Metropolitan	20.78	(17.80 - 24.10)	19.79	(16.86 - 23.10)	0.572
Northern	19.34	(16.69 - 22.29)	18.52	(15.80 - 21.58)	0.593
Southern	25.56	(22.29 - 29.13)	24.01	(20.65 - 27.74)	0.427

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
New Mexico	22.19	(20.34 - 24.17)	21.85	(19.69 - 24.17)	0.754
Region 1	23.06	(20.16 - 26.24)	22.13	(18.93 - 25.70)	0.619
Region 2	20.89	(17.79 - 24.36)	18.44	(15.23 - 22.15)	0.158
Region 3 (Bernalillo)	21.22	(18.65 - 24.03)	22.56	(19.54 - 25.90)	0.403
Region 4	25.74	(22.18 - 29.66)	24.76	(21.16 - 28.75)	0.623
Region 5	21.67	(18.69 - 24.97)	21.03	(17.75 - 24.73)	0.720
New York	21.13	(20.02 - 22.29)	20.74	(19.57 - 21.97)	0.558
Region A	19.87	(18.36 - 21.47)	19.12	(17.56 - 20.79)	0.410
Region 1	21.58	(18.77 - 24.68)	20.11	(17.37 - 23.15)	0.353
Region 2	19.40	(17.22 - 21.78)	20.00	(17.59 - 22.65)	0.661
Region 3	22.16[a]	(19.25 - 25.37)	17.42	(14.76 - 20.46)	0.006
Region 4	17.75	(15.44 - 20.32)	18.65	(16.15 - 21.43)	0.530
Region B	19.60	(18.03 - 21.28)	18.48	(16.89 - 20.19)	0.229
Region 5	18.97	(16.87 - 21.27)	18.37	(16.30 - 20.63)	0.628
Region 6	18.44[b]	(16.02 - 21.14)	15.90	(13.44 - 18.72)	0.078
Region 7	23.37	(20.52 - 26.47)	22.96	(19.79 - 26.46)	0.809
Region C	23.08	(21.55 - 24.69)	23.67	(21.97 - 25.47)	0.526
Region 8	22.45	(19.75 - 25.42)	22.51	(19.65 - 25.65)	0.974
Region 9	23.46	(20.55 - 26.64)	25.14	(22.20 - 28.33)	0.335
Region 10	24.09	(21.07 - 27.38)	24.09	(20.69 - 27.85)	1.000
Region 11	21.25	(18.79 - 23.93)	22.32	(19.46 - 25.46)	0.486
Region 12	24.60	(21.74 - 27.70)	24.57	(21.52 - 27.90)	0.987
Region D	26.67	(24.40 - 29.06)	27.77	(25.32 - 30.37)	0.400
Region 13	24.76	(21.36 - 28.50)	27.13	(23.36 - 31.26)	0.232
Region 14	28.07	(24.59 - 31.84)	29.53	(25.59 - 33.81)	0.486
Region 15	27.00	(23.63 - 30.65)	26.60	(23.09 - 30.43)	0.840
North Carolina[1]	26.02[b]	(23.88 - 28.29)	24.04	(21.84 - 26.39)	0.085
Alliance	22.07[b]	(19.20 - 25.23)	18.87	(16.00 - 22.11)	0.051
Cardinal Innovations	26.82	(23.03 - 30.98)	23.91	(20.27 - 27.97)	0.166
CenterPoint/Guilford	24.98	(21.71 - 28.56)	23.97	(20.51 - 27.81)	0.585
CenterPoint	26.17	(21.96 - 30.87)	24.89	(20.45 - 29.94)	0.597
Guilford	23.63	(19.82 - 27.93)	22.97	(19.04 - 27.45)	0.758
CoastalCare	27.03	(22.88 - 31.63)	24.73	(20.52 - 29.49)	0.303
Eastpointe	28.52	(24.38 - 33.07)	28.77	(24.36 - 33.62)	0.921
ECBH	27.57	(23.44 - 32.12)	25.62	(21.47 - 30.25)	0.371
MeckLINK	21.08	(17.78 - 24.81)	22.11	(18.27 - 26.50)	0.604
Partners	30.96	(26.76 - 35.50)	27.50	(23.47 - 31.93)	0.143
Sandhills	28.13	(23.84 - 32.86)	26.44	(21.96 - 31.46)	0.477
Smoky Mountain	28.67	(24.32 - 33.46)	26.05	(21.65 - 31.00)	0.282
Western Highlands	25.71	(21.61 - 30.30)	23.67	(19.69 - 28.18)	0.361

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
North Dakota	23.38	(21.46 - 25.43)	23.74	(21.67 - 25.94)	0.761
Badlands and West Central	22.37	(19.61 - 25.40)	24.82	(21.60 - 28.35)	0.175
Lake Region and South Central	23.80	(20.27 - 27.72)	24.17	(20.53 - 28.23)	0.859
North Central and Northwest	23.34	(20.11 - 26.92)	26.59	(22.90 - 30.64)	0.108
Northeast	24.52	(21.12 - 28.26)	23.76	(20.44 - 27.43)	0.694
Southeast	23.62[b]	(20.94 - 26.52)	20.54	(17.79 - 23.60)	0.072
Ohio	26.48	(25.25 - 27.74)	26.55	(25.34 - 27.80)	0.912
Boards 2, 46, 55, and 68	27.42	(24.32 - 30.76)	27.73	(24.44 - 31.28)	0.870
Boards 3, 52, and 85	24.80	(21.58 - 28.32)	22.91	(19.68 - 26.50)	0.317
Boards 4 and 78	27.79	(24.14 - 31.77)	29.84	(25.69 - 34.35)	0.350
Boards 5 and 60	26.89[a]	(23.51 - 30.56)	31.39	(27.52 - 35.55)	0.031
Boards 7, 15, 41, 79, and 84	26.13	(22.76 - 29.80)	26.24	(22.90 - 29.88)	0.958
Boards 8, 13, and 83	26.23	(22.96 - 29.79)	23.41	(20.51 - 26.58)	0.115
Board 9 (Butler)	27.41	(24.03 - 31.06)	26.59	(23.24 - 30.22)	0.683
Board 12	26.59	(23.45 - 29.98)	27.26	(23.76 - 31.06)	0.720
Boards 18 and 47	25.48	(23.01 - 28.12)	27.61	(24.92 - 30.48)	0.181
Boards 20, 32, 54, and 69	26.24	(22.94 - 29.82)	24.85	(21.27 - 28.80)	0.483
Boards 21, 39, 51, 70, and 80	28.37	(25.02 - 31.98)	25.72	(22.59 - 29.12)	0.161
Boards 22, 74, and 87	28.85	(25.39 - 32.57)	26.00	(22.66 - 29.64)	0.153
Boards 23 and 45	25.22	(22.03 - 28.71)	26.72	(23.36 - 30.37)	0.441
Board 25 (Franklin)	26.02	(23.33 - 28.90)	26.27	(23.44 - 29.32)	0.880
Boards 27, 71, and 73	31.56	(28.04 - 35.30)	31.85	(28.13 - 35.82)	0.892
Boards 28, 43, and 67	25.58	(22.64 - 28.76)	24.07	(21.11 - 27.30)	0.398
Board 31 (Hamilton)	24.03	(21.10 - 27.22)	25.13	(22.23 - 28.27)	0.516
Board 48 (Lucas)	26.27	(23.02 - 29.80)	26.47	(22.99 - 30.27)	0.920
Boards 50 and 76	27.34	(24.25 - 30.67)	26.15	(23.06 - 29.49)	0.521
Board 57 (Montgomery)	25.03	(21.98 - 28.34)	25.33	(22.07 - 28.90)	0.870
Board 77 (Summit)	27.22	(24.11 - 30.58)	26.66	(23.58 - 29.99)	0.761
Oklahoma	28.03	(25.75 - 30.42)	29.33	(27.01 - 31.76)	0.298
Central	28.62	(24.78 - 32.79)	27.70	(23.70 - 32.08)	0.673
East Central	29.67	(25.43 - 34.29)	29.32	(24.93 - 34.13)	0.883
Northeast	27.55	(23.80 - 31.64)	28.68	(24.98 - 32.70)	0.597
Northwest and Southwest	27.65[b]	(23.92 - 31.70)	31.63	(27.34 - 36.25)	0.078
Oklahoma County	27.32	(23.83 - 31.11)	29.26	(25.57 - 33.25)	0.355
Southeast	31.48	(27.56 - 35.68)	33.58	(29.28 - 38.17)	0.356
Tulsa County	24.91	(21.36 - 28.83)	25.45	(21.77 - 29.53)	0.790
Oregon	24.26[a]	(22.26 - 26.38)	21.43	(19.49 - 23.51)	0.009
Region 1 (Multnomah)	26.00	(22.50 - 29.85)	23.77	(20.54 - 27.33)	0.254
Region 2	20.61	(17.77 - 23.77)	18.83	(15.88 - 22.17)	0.286
Region 3	24.71[a]	(21.91 - 27.75)	21.04	(18.38 - 23.97)	0.024
Region 4	26.66[a]	(22.94 - 30.73)	22.54	(18.98 - 26.54)	0.044
Region 5 (Central)	24.44	(20.56 - 28.79)	21.41	(17.84 - 25.48)	0.140
Region 6 (Eastern)	24.81	(20.94 - 29.12)	23.39	(19.14 - 28.26)	0.493

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Pennsylvania	25.23	(23.99 - 26.52)	24.72	(23.52 - 25.96)	0.448
Region 1 (Allegheny)	25.19	(22.43 - 28.16)	27.13	(24.21 - 30.26)	0.258
Regions 3, 8, 9, and 51	27.07	(23.76 - 30.66)	26.63	(23.36 - 30.18)	0.812
Regions 4, 11, 37, and 49	27.83	(24.72 - 31.17)	26.24	(23.09 - 29.66)	0.405
Regions 5, 18, 23, 24, and 46	25.17	(21.83 - 28.85)	27.03	(23.81 - 30.51)	0.319
Regions 6, 12, 16, 31, 35, 45, and 47	28.67[a]	(25.58 - 31.98)	24.75	(21.74 - 28.02)	0.024
Regions 7, 13, 20, and 33	22.00[a]	(19.87 - 24.29)	19.48	(17.45 - 21.69)	0.034
Regions 10, 15, 27, 32, 43, and 44	28.21	(24.90 - 31.78)	31.02	(27.47 - 34.81)	0.169
Regions 17 and 21	25.50	(22.16 - 29.15)	28.05	(24.36 - 32.06)	0.186
Regions 19, 26, 28, and 42	23.70	(21.00 - 26.62)	22.02	(19.56 - 24.69)	0.268
Regions 22, 38, 40, 41, and 48	27.99	(24.80 - 31.42)	27.24	(24.03 - 30.71)	0.695
Regions 29 and 34	22.25	(19.12 - 25.73)	24.31	(21.18 - 27.74)	0.250
Regions 30 and 50	26.13	(22.83 - 29.72)	25.16	(22.00 - 28.61)	0.608
Region 36 (Philadelphia)	26.32	(23.63 - 29.20)	26.52	(23.72 - 29.52)	0.904
Rhode Island	23.52	(21.36 - 25.83)	22.82	(20.68 - 25.12)	0.549
Bristol and Newport	20.28	(17.22 - 23.74)	19.72	(16.56 - 23.31)	0.732
Kent	24.02	(20.44 - 28.01)	23.37	(19.95 - 27.17)	0.736
Providence	24.69	(21.98 - 27.62)	23.91	(21.19 - 26.86)	0.616
Washington	20.61	(17.48 - 24.14)	20.10	(16.93 - 23.68)	0.761
South Carolina	26.69	(24.55 - 28.95)	27.40	(25.16 - 29.77)	0.554
Region 1	24.99	(21.82 - 28.44)	27.09	(23.66 - 30.82)	0.279
Region 2	27.98	(24.85 - 31.35)	27.14	(23.97 - 30.55)	0.645
Region 3	29.07	(25.30 - 33.16)	30.04	(25.95 - 34.47)	0.664
Region 4	25.31	(22.13 - 28.78)	26.28	(23.01 - 29.83)	0.604
South Dakota	25.45	(23.41 - 27.61)	25.01	(22.95 - 27.19)	0.701
Region 1	--	(-- - --)	27.40	(23.88 - 31.24)	--
Region 2	--	(-- - --)	27.89	(23.50 - 32.74)	--
Region 3	--	(-- - --)	22.90	(19.84 - 26.28)	--
Region 4	--	(-- - --)	24.99	(21.34 - 29.02)	--
Region 5	--	(-- - --)	23.76	(20.79 - 27.02)	--
Tennessee	27.55	(25.31 - 29.91)	26.53	(24.35 - 28.83)	0.389
Region 1	29.48	(25.32 - 34.02)	27.89	(23.64 - 32.57)	0.499
Region 2	29.02	(25.38 - 32.96)	27.40	(23.74 - 31.39)	0.446
Region 3	--	(-- - --)	27.56	(23.82 - 31.64)	--
Region 4 (Davidson)	26.09	(22.31 - 30.26)	27.86	(23.94 - 32.16)	0.402
Region 5	--	(-- - --)	26.20	(22.83 - 29.88)	--
Region 6	30.80	(26.63 - 35.30)	28.11	(24.09 - 32.51)	0.242
Region 7 (Shelby)	21.70	(18.41 - 25.40)	22.10	(18.68 - 25.94)	0.834

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Texas	22.37[a]	(21.26 - 23.52)	20.83	(19.70 - 22.02)	0.014
Region 1	24.95	(21.84 - 28.34)	25.66	(22.27 - 29.38)	0.707
Region 2	26.23	(22.56 - 30.26)	24.65	(21.10 - 28.58)	0.428
Region 3	21.81[a]	(20.13 - 23.59)	19.71	(18.07 - 21.45)	0.031
Region 3a	21.12[a]	(19.05 - 23.35)	18.43	(16.48 - 20.55)	0.023
Region 3bc	23.03	(20.58 - 25.68)	21.93	(19.48 - 24.60)	0.452
Region 4	27.01	(23.66 - 30.64)	26.91	(23.41 - 30.72)	0.961
Region 5	25.30	(21.92 - 29.00)	25.80	(22.33 - 29.61)	0.802
Region 6	21.73[b]	(19.89 - 23.70)	19.90	(18.12 - 21.81)	0.085
Region 6a	21.46	(19.47 - 23.58)	19.60	(17.70 - 21.65)	0.107
Region 6bc	23.99	(20.64 - 27.69)	22.45	(19.19 - 26.08)	0.403
Region 7	22.73	(20.77 - 24.81)	21.69	(19.68 - 23.84)	0.356
Region 7a	20.87	(18.56 - 23.40)	21.06	(18.52 - 23.83)	0.898
Region 7bcd	25.79[b]	(22.70 - 29.15)	22.75	(19.99 - 25.76)	0.069
Region 8	21.27[a]	(18.91 - 23.84)	18.48	(16.16 - 21.06)	0.042
Region 9	23.83	(20.69 - 27.29)	26.59	(22.74 - 30.82)	0.156
Region 10	20.21	(17.31 - 23.46)	19.71	(16.88 - 22.87)	0.756
Region 11	21.43	(19.23 - 23.80)	19.62	(17.40 - 22.04)	0.155
Region 11abd	22.80	(19.95 - 25.92)	20.58	(17.71 - 23.78)	0.186
Region 11c (Hidalgo)	18.90	(16.13 - 22.03)	17.92	(15.09 - 21.14)	0.527
Utah	15.13	(13.43 - 16.99)	14.96	(13.32 - 16.77)	0.865
Bear River, Northeastern, Summit, Tooele, and Wasatch	14.40	(11.69 - 17.60)	13.91	(11.39 - 16.89)	0.746
Central, Four Corners, San Juan, and Southwest	16.14	(13.25 - 19.52)	16.34	(13.36 - 19.82)	0.907
Davis County	15.76	(13.01 - 18.95)	14.40	(11.74 - 17.54)	0.394
Salt Lake County	16.14	(13.90 - 18.67)	15.85	(13.60 - 18.40)	0.829
Utah County	11.76	(9.64 - 14.26)	12.39	(10.22 - 14.94)	0.611
Weber, Morgan	16.50	(13.49 - 20.04)	16.58	(13.49 - 20.21)	0.965
Vermont	22.10	(20.16 - 24.18)	21.89	(19.91 - 24.01)	0.849
Champlain Valley	20.70	(18.24 - 23.40)	21.84	(19.24 - 24.68)	0.458
Rural Northeast	24.74	(21.59 - 28.17)	22.48	(19.37 - 25.93)	0.236
Rural Southeast	21.42	(18.37 - 24.82)	22.23	(19.03 - 25.79)	0.653
Rural Southwest	22.47	(19.14 - 26.19)	20.69	(17.55 - 24.23)	0.342
Virginia	22.99[a]	(21.05 - 25.05)	20.59	(18.71 - 22.60)	0.022
Region 1	25.28[a]	(22.13 - 28.70)	20.81	(17.89 - 24.07)	0.013
Region 2	17.02	(14.44 - 19.97)	14.97	(12.59 - 17.70)	0.141
Region 3	27.54	(23.98 - 31.42)	26.35	(22.70 - 30.35)	0.571
Region 4	23.93	(20.73 - 27.45)	21.19	(17.87 - 24.93)	0.135
Region 5	24.15	(20.90 - 27.72)	22.46	(19.36 - 25.90)	0.355

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Washington	23.43[b]	(21.48 - 25.50)	21.50	(19.58 - 23.55)	0.066
Region 1	24.33	(21.50 - 27.40)	23.08	(20.28 - 26.14)	0.398
East 1 (previously Region 1)	25.20	(21.68 - 29.08)	23.45	(19.96 - 27.34)	0.363
East 2 (previously Region 2)	23.14	(19.59 - 27.12)	22.57	(19.08 - 26.49)	0.762
Region 2	20.89	(18.56 - 23.43)	19.61	(17.40 - 22.03)	0.319
North 1 (previously Region 3)	23.04	(19.77 - 26.67)	20.51	(17.56 - 23.82)	0.141
North 2 (previously Region 4)	19.63	(16.90 - 22.69)	19.09	(16.46 - 22.03)	0.732
Region 3	26.35[a]	(23.69 - 29.21)	23.11	(20.45 - 25.99)	0.027
West 1 (previously Region 5)	26.71	(23.29 - 30.43)	24.02	(20.64 - 27.75)	0.163
West 2 (previously Region 6)	26.02[b]	(22.67 - 29.69)	22.26	(18.96 - 25.95)	0.052
West Virginia	30.89	(28.61 - 33.26)	30.23	(27.96 - 32.60)	0.591
Region I	29.52	(25.14 - 34.31)	28.32	(23.82 - 33.29)	0.622
Region II	31.56	(27.45 - 35.98)	29.13	(24.95 - 33.70)	0.310
Region III	31.81	(27.49 - 36.47)	29.56	(25.27 - 34.24)	0.345
Region IV	28.91	(25.47 - 32.62)	30.26	(26.76 - 34.00)	0.509
Region V	31.66	(28.31 - 35.22)	31.43	(28.10 - 34.96)	0.900
Region VI	31.54	(27.56 - 35.82)	30.36	(26.34 - 34.70)	0.594
Wisconsin	24.79[a]	(22.84 - 26.85)	21.66	(19.58 - 23.89)	0.004
Milwaukee	24.47	(21.08 - 28.20)	23.27	(19.66 - 27.31)	0.545
Northeastern	27.46[b]	(24.13 - 31.05)	24.04	(20.85 - 27.55)	0.077
Northern	26.07	(22.20 - 30.35)	22.72	(18.89 - 27.06)	0.113
Southeastern	21.54	(18.54 - 24.87)	19.28	(16.28 - 22.69)	0.188
Southern	24.51[a]	(21.27 - 28.08)	20.07	(16.89 - 23.66)	0.019
Western	25.33[a]	(21.96 - 29.01)	21.08	(17.82 - 24.75)	0.025

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Wyoming	26.24	(24.15 - 28.44)	25.31	(23.22 - 27.52)	0.401
Judicial District 1 (Laramie)	26.91	(23.42 - 30.71)	25.40	(21.87 - 29.29)	0.449
Judicial District 2	24.04	(20.68 - 27.76)	22.39	(19.00 - 26.20)	0.354
Judicial District 3	23.03	(19.78 - 26.65)	24.42	(20.94 - 28.27)	0.467
Judicial District 4	25.87	(21.95 - 30.23)	22.86	(19.23 - 26.94)	0.162
Judicial District 5	23.65	(20.31 - 27.35)	22.34	(18.68 - 26.48)	0.507
Judicial District 6	29.15	(25.21 - 33.44)	28.11	(24.07 - 32.53)	0.640
Judicial District 7 (Natrona)	29.81	(26.01 - 33.92)	29.89	(25.94 - 34.16)	0.973
Judicial District 8	26.18	(22.18 - 30.61)	25.59	(21.66 - 29.97)	0.791
Judicial District 9	26.62	(22.71 - 30.93)	24.61	(20.81 - 28.85)	0.364

ECBH = East Carolina Behavioral Health; SPA = service planning area.

-- Not available. These regions were not defined consistently across the two time periods (i.e., 2008-2010 and 2010-2012); hence, the 2008-2010 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

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 2008-2010 and 2010-2012 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 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.10 level.

[1] Names of some of the substate regions for this State have changed across the two time periods (2008-2010 vs. 2010-2012). For details, see the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, 2010, 2011, and 2012 (2008, 2009, and 2010 Data - 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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Total United States	71.92[a]	(71.54 - 72.30)	71.45	(71.07 - 71.83)	0.030
Northeast	74.24	(73.44 - 75.02)	74.12	(73.40 - 74.83)	0.781
Midwest	68.28[b]	(67.58 - 68.97)	67.59	(66.97 - 68.21)	0.063
South	71.46[b]	(70.81 - 72.11)	70.85	(70.25 - 71.43)	0.079
West	74.25	(73.41 - 75.07)	73.91	(73.15 - 74.66)	0.449
Alabama	67.60	(65.23 - 69.88)	67.48	(65.01 - 69.86)	0.922
Region 1	65.48	(61.76 - 69.03)	64.41	(60.43 - 68.20)	0.578
Region 2	67.67	(64.25 - 70.90)	68.08	(64.48 - 71.48)	0.814
Region 3	68.92	(65.18 - 72.42)	69.86	(65.96 - 73.49)	0.622
Region 4	69.11	(65.54 - 72.47)	68.58	(64.50 - 72.39)	0.783
Alaska	68.68[a]	(66.16 - 71.09)	65.54	(62.94 - 68.05)	0.011
Anchorage	71.26[b]	(68.09 - 74.23)	68.49	(65.23 - 71.58)	0.085
Northern	64.79[a]	(60.83 - 68.56)	59.74	(55.32 - 64.00)	0.013
South Central	67.02	(63.07 - 70.75)	64.83	(60.45 - 68.97)	0.268
Southeast	70.41	(66.18 - 74.31)	68.05	(63.31 - 72.45)	0.275
Arizona	72.70	(70.18 - 75.08)	71.03	(68.40 - 73.53)	0.189
Maricopa	73.49	(70.60 - 76.20)	71.77	(68.64 - 74.70)	0.283
Pima	73.78	(70.05 - 77.20)	70.90	(66.57 - 74.89)	0.139
Rural North	69.50	(65.21 - 73.48)	67.33	(62.41 - 71.90)	0.342
Rural South	70.49	(66.32 - 74.34)	71.09	(66.47 - 75.31)	0.765
Arkansas	69.49	(67.12 - 71.76)	68.42	(65.95 - 70.78)	0.376
Catchment Area 1	71.55	(68.00 - 74.84)	71.69	(67.75 - 75.32)	0.937
Catchment Area 2	67.83	(63.59 - 71.80)	66.79	(61.98 - 71.28)	0.657
Catchment Area 3	67.91	(64.03 - 71.56)	66.21	(61.89 - 70.27)	0.398
Catchment Area 4	68.10	(64.02 - 71.92)	67.52	(62.77 - 71.93)	0.797
Catchment Area 5	69.18	(65.52 - 72.61)	67.25	(63.00 - 71.24)	0.326
Catchment Area 6	68.30	(63.89 - 72.40)	67.07	(62.41 - 71.41)	0.577
Catchment Area 7	69.20	(64.94 - 73.15)	67.56	(62.83 - 71.96)	0.470
Catchment Area 8	71.52	(67.95 - 74.84)	70.45	(66.56 - 74.07)	0.580

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
California	76.16	(74.89 - 77.38)	76.72	(75.52 - 77.88)	0.408
Region 1R	72.33	(68.80 - 75.60)	73.07	(69.30 - 76.53)	0.671
Region 2R	74.32	(71.13 - 77.27)	75.00	(71.36 - 78.33)	0.691
Region 3R (Sacramento)	74.18	(70.92 - 77.20)	74.31	(70.87 - 77.47)	0.941
Region 4R	76.58	(73.56 - 79.35)	76.03	(72.61 - 79.15)	0.732
Region 5R (San Francisco)	79.40	(76.19 - 82.28)	78.44	(74.83 - 81.65)	0.583
Region 6 (Santa Clara)	76.95	(73.81 - 79.82)	78.63	(75.46 - 81.50)	0.281
Region 7R (Contra Costa)	77.62	(74.55 - 80.43)	78.77	(75.65 - 81.60)	0.431
Region 8R (Alameda)	77.93	(74.88 - 80.71)	79.17	(76.04 - 81.99)	0.430
Region 9R (San Mateo)	78.07	(74.87 - 80.96)	79.56	(76.10 - 82.64)	0.360
Region 10	75.91	(72.90 - 78.68)	76.56	(73.38 - 79.47)	0.663
Region 11 (Los Angeles)	77.28	(75.75 - 78.74)	77.82	(76.24 - 79.32)	0.512
LA SPA 1 and 5	78.31	(75.26 - 81.08)	77.73	(74.35 - 80.78)	0.707
LA SPA 2	77.71	(74.86 - 80.33)	77.84	(74.79 - 80.61)	0.933
LA SPA 3	77.59	(74.89 - 80.07)	79.11	(76.28 - 81.69)	0.285
LA SPA 4	77.69	(74.71 - 80.42)	77.28	(73.87 - 80.36)	0.788
LA SPA 6	75.80	(72.83 - 78.55)	77.41	(74.25 - 80.28)	0.268
LA SPA 7	76.22[a]	(73.26 - 78.94)	79.09	(76.05 - 81.83)	0.047
LA SPA 8	77.09	(74.12 - 79.81)	75.96	(72.50 - 79.10)	0.503
Region 12R	74.18	(70.90 - 77.20)	74.77	(71.05 - 78.16)	0.745
Regions 13 and 19R	75.14	(72.42 - 77.68)	75.51	(72.62 - 78.19)	0.791
Region 13 (Riverside)	75.21	(72.31 - 77.90)	75.66	(72.57 - 78.51)	0.762
Region 19R (Imperial)	74.27	(71.17 - 77.14)	73.65	(70.03 - 76.98)	0.695
Region 14 (Orange)	77.37	(74.83 - 79.73)	77.75	(75.03 - 80.26)	0.782
Region 15R (Fresno)	74.02	(70.96 - 76.86)	75.29	(71.81 - 78.47)	0.433
Region 16R (San Diego)	76.58	(74.00 - 78.97)	76.89	(74.21 - 79.36)	0.824
Region 17R	72.76	(69.70 - 75.62)	72.31	(68.79 - 75.57)	0.787
Region 18R (San Bernardino)	74.18	(71.29 - 76.88)	74.81	(71.78 - 77.61)	0.683
Region 20R	73.78	(70.54 - 76.78)	73.72	(70.10 - 77.04)	0.971
Region 21R	75.62	(72.50 - 78.49)	77.47	(74.10 - 80.51)	0.254
Colorado	73.82	(71.52 - 76.00)	71.85	(69.40 - 74.17)	0.102
Region 1	71.92	(67.93 - 75.60)	71.19	(67.09 - 74.97)	0.712
Regions 2 and 7	74.88	(72.13 - 77.44)	72.44	(69.41 - 75.27)	0.104
Region 3	73.19	(69.67 - 76.44)	70.62	(66.68 - 74.27)	0.164
Region 4	71.66	(67.56 - 75.43)	69.15	(64.30 - 73.60)	0.224
Regions 5 and 6	72.74	(68.75 - 76.40)	72.62	(67.96 - 76.83)	0.952
Connecticut	74.03	(71.73 - 76.21)	74.90	(72.55 - 77.11)	0.458
Eastern	71.25	(67.50 - 74.72)	71.64	(67.38 - 75.54)	0.846
North Central	73.07	(69.65 - 76.23)	73.11	(69.43 - 76.51)	0.980
Northwestern	74.32	(70.80 - 77.55)	75.64	(71.68 - 79.20)	0.479
South Central	74.74	(71.32 - 77.88)	75.93	(72.36 - 79.17)	0.511
Southwest	76.16	(72.64 - 79.36)	77.73	(74.21 - 80.90)	0.384

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Delaware	74.26	(71.89 - 76.50)	74.57	(72.24 - 76.76)	0.799
Kent	72.36	(68.72 - 75.72)	73.09	(69.15 - 76.69)	0.708
New Castle (excluding Wilmington City)	75.35	(72.50 - 78.00)	75.42	(72.57 - 78.06)	0.966
Sussex	73.05	(69.27 - 76.52)	74.01	(70.11 - 77.55)	0.608
Wilmington City	74.72	(70.98 - 78.12)	73.98	(69.92 - 77.67)	0.708
District of Columbia	76.99	(74.80 - 79.04)	76.10	(73.97 - 78.11)	0.388
Ward 1	78.60	(75.40 - 81.49)	76.47	(72.73 - 79.84)	0.178
Ward 2	77.60	(74.34 - 80.54)	76.51	(72.91 - 79.75)	0.510
Ward 3	79.00	(75.70 - 81.97)	77.26	(73.72 - 80.44)	0.266
Ward 4	78.70	(75.19 - 81.83)	78.28	(74.58 - 81.58)	0.796
Ward 5	76.35	(72.82 - 79.54)	75.88	(72.15 - 79.25)	0.784
Ward 6	78.07	(74.67 - 81.13)	77.15	(73.20 - 80.68)	0.592
Ward 7	73.67	(69.91 - 77.11)	73.45	(69.45 - 77.09)	0.905
Ward 8	72.79	(69.05 - 76.22)	73.12	(69.31 - 76.61)	0.854
Florida	75.28	(74.01 - 76.52)	75.94	(74.69 - 77.15)	0.333
Region A - Northwest	72.55	(70.22 - 74.77)	71.21	(68.72 - 73.58)	0.239
Circuit 1	72.11	(68.68 - 75.30)	70.22	(66.56 - 73.65)	0.261
Circuit 2	74.80	(71.63 - 77.73)	74.00	(70.60 - 77.13)	0.603
Circuit 14	70.65	(66.94 - 74.10)	69.82	(65.51 - 73.80)	0.673
Region B - Northeast	73.48	(71.35 - 75.50)	74.06	(71.91 - 76.09)	0.602
Circuits 3 and 8	71.55	(68.21 - 74.68)	72.09	(68.52 - 75.39)	0.755
Circuit 4	74.42	(71.43 - 77.19)	74.42	(71.24 - 77.35)	0.998
Circuit 7	73.52	(70.24 - 76.57)	74.88	(71.39 - 78.08)	0.424
Region C - Central	74.29	(72.54 - 75.97)	74.41	(72.56 - 76.17)	0.900
Circuit 5	73.22	(69.86 - 76.33)	72.67	(68.77 - 76.25)	0.768
Circuit 9	75.37	(72.48 - 78.04)	75.69	(72.80 - 78.36)	0.827
Circuit 10	73.15	(69.74 - 76.31)	73.87	(70.41 - 77.05)	0.686
Circuit 18	75.63	(72.64 - 78.39)	74.68	(71.21 - 77.86)	0.575
Circuit 19	72.97	(69.50 - 76.18)	74.71	(70.87 - 78.21)	0.361
Region D - Southeast	77.18	(75.13 - 79.11)	78.67	(76.53 - 80.68)	0.171
Circuit 15 (Palm Beach)	76.92	(73.76 - 79.80)	78.60	(75.46 - 81.43)	0.311
Circuit 17 (Broward)	77.37	(74.84 - 79.72)	78.73	(76.04 - 81.20)	0.312
Region E - Sun Coast	74.81	(72.99 - 76.54)	75.64	(73.67 - 77.51)	0.400
Circuit 6	72.50	(69.36 - 75.44)	73.26	(69.58 - 76.64)	0.671
Circuit 12	73.84	(70.23 - 77.16)	75.94	(72.21 - 79.32)	0.267
Circuit 13 (Hillsborough)	77.06	(74.21 - 79.68)	76.97	(73.93 - 79.76)	0.953
Circuit 20	75.95	(72.80 - 78.84)	76.92	(73.66 - 79.88)	0.544
Region F - Southern (Circuits 11 and 16)	79.03	(76.65 - 81.22)	80.40	(78.10 - 82.52)	0.279
Georgia	71.42	(69.04 - 73.69)	70.37	(67.96 - 72.68)	0.346
Region 1	69.70	(66.15 - 73.02)	69.09	(65.18 - 72.75)	0.741
Region 2	70.46	(66.61 - 74.05)	67.78	(63.72 - 71.60)	0.160
Region 3	74.75	(71.52 - 77.73)	75.20	(71.92 - 78.21)	0.774
Region 4	69.02	(64.97 - 72.79)	67.61	(63.07 - 71.84)	0.484
Region 5	68.73	(64.72 - 72.49)	67.25	(62.59 - 71.60)	0.475
Region 6	71.26	(67.41 - 74.82)	68.74	(64.48 - 72.70)	0.198

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Hawaii	72.24	(69.71 - 74.64)	71.36	(68.82 - 73.77)	0.506
Hawaii Island	72.46	(68.42 - 76.16)	73.17	(68.82 - 77.12)	0.722
Honolulu	72.38	(69.53 - 75.06)	70.89	(68.05 - 73.57)	0.322
Kauai and Maui	71.47	(67.94 - 74.76)	71.86	(67.90 - 75.51)	0.827
Kauai	71.73	(67.42 - 75.67)	73.15	(68.26 - 77.53)	0.503
Maui	71.36	(67.18 - 75.20)	71.30	(66.62 - 75.57)	0.980
Idaho	68.63	(66.26 - 70.91)	67.73	(65.24 - 70.11)	0.443
Region 1	67.28	(63.06 - 71.23)	69.35	(64.73 - 73.61)	0.342
Region 2	68.62	(64.45 - 72.51)	65.94	(61.28 - 70.31)	0.202
Region 3	67.93	(64.27 - 71.38)	66.88	(62.78 - 70.75)	0.587
Region 4	69.96	(66.51 - 73.19)	68.66	(64.89 - 72.21)	0.462
Region 5	68.84	(64.86 - 72.56)	67.28	(62.87 - 71.39)	0.441
Region 6	67.57	(63.71 - 71.20)	66.18	(61.70 - 70.38)	0.504
Region 7	68.85	(65.22 - 72.27)	67.55	(63.48 - 71.37)	0.476
Illinois	70.33	(68.98 - 71.65)	70.60	(69.26 - 71.90)	0.728
Region I (Cook)	72.80	(70.68 - 74.81)	74.33	(72.36 - 76.20)	0.182
Region II	71.15	(69.13 - 73.10)	71.02	(68.99 - 72.98)	0.907
Region III	65.12	(62.40 - 67.74)	63.73	(60.68 - 66.67)	0.379
Region IV	67.25	(63.82 - 70.51)	65.43	(61.71 - 68.97)	0.307
Region V	65.66	(62.70 - 68.51)	65.38	(62.06 - 68.55)	0.865
Indiana	66.62	(64.21 - 68.94)	66.67	(64.15 - 69.09)	0.965
Central	69.24	(65.43 - 72.81)	68.96	(64.94 - 72.70)	0.883
East	65.22	(60.80 - 69.39)	64.44	(59.63 - 68.97)	0.725
North Central	66.47	(62.52 - 70.20)	66.31	(61.87 - 70.49)	0.941
Northeast	65.43	(61.36 - 69.29)	66.59	(62.09 - 70.82)	0.573
Northwest	67.08	(63.14 - 70.79)	66.68	(62.06 - 70.99)	0.852
Southeast	63.47	(59.22 - 67.53)	63.69	(58.89 - 68.24)	0.924
Southwest	64.71	(60.48 - 68.73)	66.74	(61.91 - 71.24)	0.356
West	66.82	(63.02 - 70.41)	66.38	(61.93 - 70.56)	0.829
Iowa	66.13	(63.72 - 68.46)	67.10	(64.67 - 69.45)	0.428
Central	68.09	(64.53 - 71.46)	69.38	(65.39 - 73.10)	0.501
North Central	64.59	(60.33 - 68.63)	65.05	(60.33 - 69.50)	0.833
Northeast	66.44	(62.75 - 69.94)	68.23	(64.32 - 71.91)	0.349
Northwest	66.18	(62.10 - 70.03)	65.26	(60.82 - 69.46)	0.667
Southeast	65.91	(62.36 - 69.30)	67.34	(63.50 - 70.95)	0.465
Southwest	64.00	(59.76 - 68.03)	64.93	(60.05 - 69.52)	0.676
Kansas	66.91	(64.38 - 69.33)	65.53	(62.89 - 68.07)	0.300
Kansas City Metro	69.38	(66.15 - 72.44)	68.94	(65.39 - 72.27)	0.803
Northeast	65.65	(61.72 - 69.37)	63.96	(59.61 - 68.09)	0.393
South Central	65.46	(61.01 - 69.65)	64.74	(59.88 - 69.31)	0.751
Southeast	62.71	(57.93 - 67.24)	61.30	(56.02 - 66.33)	0.577
West	64.96[a]	(60.80 - 68.90)	60.18	(55.16 - 65.01)	0.033
Wichita (Sedgwick)	67.43	(63.57 - 71.07)	66.29	(62.09 - 70.24)	0.578

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Kentucky	61.94	(59.36 - 64.45)	62.37	(59.72 - 64.96)	0.743
Adanta, Cumberland River, and Lifeskills	59.24	(55.02 - 63.33)	60.49	(55.99 - 64.83)	0.587
Bluegrass, Comprehend, and North Key	63.21	(59.59 - 66.69)	62.27	(58.34 - 66.06)	0.625
Communicare and River Valley	59.47	(54.91 - 63.87)	60.25	(55.45 - 64.86)	0.749
Four Rivers and Pennyroyal	61.06	(56.66 - 65.29)	62.06	(57.33 - 66.58)	0.647
Kentucky River, Mountain, and Pathways	59.04	(54.67 - 63.27)	59.04	(54.03 - 63.87)	1.000
Seven Counties	65.56	(61.56 - 69.35)	66.84	(62.80 - 70.66)	0.535
Louisiana	72.59	(70.33 - 74.73)	71.55	(69.34 - 73.66)	0.313
Regions 1 and 10	--	(-- - --)	74.59	(71.48 - 77.46)	--
Region 1	--	(-- - --)	74.86	(71.05 - 78.32)	--
Region 10 (Jefferson)	75.43	(71.50 - 78.97)	74.32	(70.12 - 78.11)	0.562
Regions 2 and 9	73.69	(70.58 - 76.58)	73.59	(70.24 - 76.68)	0.948
Region 3	--	(-- - --)	69.54	(65.18 - 73.57)	--
Regions 4, 5, and 6	70.22	(66.92 - 73.33)	67.70	(64.01 - 71.17)	0.133
Regions 7 and 8	72.17	(68.75 - 75.35)	71.83	(68.34 - 75.08)	0.844
Maine	69.36	(66.95 - 71.67)	69.08	(66.73 - 71.34)	0.819
Aroostook/Downeast	67.69	(63.62 - 71.51)	66.80	(62.88 - 70.50)	0.640
Aroostook	--	(-- - --)	63.79	(58.24 - 68.99)	--
Downeast	--	(-- - --)	69.26	(64.49 - 73.65)	--
Central	68.03	(63.89 - 71.91)	66.85	(62.57 - 70.87)	0.575
Cumberland	72.07	(68.47 - 75.40)	73.38	(69.66 - 76.79)	0.489
Midcoast	71.37	(67.35 - 75.08)	69.99	(65.05 - 74.50)	0.542
Penquis	67.29	(62.95 - 71.36)	65.22	(61.03 - 69.18)	0.324
Western	66.91	(63.06 - 70.55)	66.73	(62.51 - 70.70)	0.929
York	70.66	(66.76 - 74.28)	71.73	(67.44 - 75.65)	0.610
Maryland	74.35	(71.95 - 76.61)	74.64	(72.45 - 76.71)	0.790
Anne Arundel	74.28	(70.60 - 77.65)	76.02	(71.93 - 79.68)	0.333
Baltimore City	73.45	(69.65 - 76.94)	71.83	(67.86 - 75.49)	0.387
Baltimore County	73.39	(69.38 - 77.05)	75.62	(72.02 - 78.89)	0.228
Montgomery	78.51	(75.17 - 81.51)	76.84	(73.26 - 80.07)	0.332
North Central	75.91	(72.28 - 79.21)	76.18	(72.30 - 79.66)	0.885
Northeast	72.04	(68.04 - 75.72)	71.29	(66.78 - 75.42)	0.721
Prince George's	76.71	(73.24 - 79.85)	76.50	(72.86 - 79.78)	0.899
South	70.99	(66.91 - 74.76)	73.16	(68.91 - 77.02)	0.288
West	69.92	(65.59 - 73.92)	71.03	(66.70 - 75.02)	0.589

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Massachusetts	73.96	(71.78 - 76.04)	75.43	(73.28 - 77.46)	0.186
Boston	75.25	(71.48 - 78.66)	76.34	(72.77 - 79.57)	0.543
Central	72.87	(69.12 - 76.31)	74.75	(70.74 - 78.37)	0.330
Metrowest	76.39	(73.34 - 79.19)	77.21	(73.73 - 80.35)	0.619
Northeast	73.03	(69.49 - 76.29)	76.00	(72.53 - 79.15)	0.105
Southeast	72.84	(69.39 - 76.05)	74.94	(71.27 - 78.28)	0.262
Western	72.76	(69.16 - 76.09)	71.89	(68.06 - 75.43)	0.646
Michigan	68.66	(67.36 - 69.92)	67.93	(66.67 - 69.17)	0.304
Detroit City	71.01	(68.03 - 73.82)	69.07	(65.67 - 72.27)	0.246
Genesee	66.98	(63.50 - 70.28)	64.86	(60.94 - 68.59)	0.253
Kalamazoo	67.45	(64.29 - 70.46)	65.79	(62.28 - 69.13)	0.338
Kent	71.95	(68.97 - 74.76)	70.39	(67.14 - 73.45)	0.309
Lakeshore	68.71	(65.76 - 71.53)	66.85	(63.65 - 69.90)	0.259
Macomb	68.72	(65.53 - 71.75)	69.21	(65.95 - 72.28)	0.782
Mid South	67.14	(64.07 - 70.07)	66.29	(63.08 - 69.36)	0.614
Northern	66.46	(63.32 - 69.46)	65.72	(62.25 - 69.04)	0.681
Oakland	71.47	(68.78 - 74.01)	72.54	(69.70 - 75.20)	0.476
Pathways and Western	64.91	(61.07 - 68.57)	64.70	(60.50 - 68.69)	0.918
Riverhaven	62.35	(58.47 - 66.07)	61.71	(57.48 - 65.77)	0.772
Saginaw	68.18	(64.46 - 71.67)	65.54	(61.06 - 69.75)	0.211
Southeast	69.45	(66.62 - 72.14)	69.39	(66.44 - 72.19)	0.970
St. Clair	65.48	(61.89 - 68.90)	65.02	(60.75 - 69.06)	0.820
Washtenaw	70.69	(67.54 - 73.66)	69.38	(65.81 - 72.73)	0.431
Minnesota	69.03	(66.60 - 71.35)	68.89	(66.58 - 71.10)	0.906
Regions 1 and 2	67.09	(62.94 - 70.99)	65.46	(60.54 - 70.06)	0.467
Regions 3 and 4	64.17	(60.11 - 68.03)	67.54	(63.36 - 71.46)	0.105
Regions 5 and 6	67.46	(63.70 - 71.02)	66.25	(62.19 - 70.08)	0.551
Region 7A (Hennepin)	72.20	(68.44 - 75.68)	71.96	(68.28 - 75.37)	0.898
Region 7B (Ramsey)	71.87	(67.96 - 75.48)	70.10	(65.87 - 74.01)	0.363
Region 7C	70.78	(67.20 - 74.12)	70.15	(66.55 - 73.51)	0.730
Mississippi	69.89[a]	(67.61 - 72.07)	67.52	(65.20 - 69.77)	0.034
Region 1	67.08	(63.36 - 70.59)	65.61	(61.79 - 69.23)	0.435
Region 2	70.75	(66.84 - 74.36)	68.60	(64.47 - 72.46)	0.264
Region 3	70.55[b]	(66.84 - 74.00)	66.72	(62.48 - 70.71)	0.053
Region 4	73.62[a]	(70.46 - 76.55)	69.77	(65.93 - 73.34)	0.021
Region 5	68.85	(64.72 - 72.69)	67.13	(62.21 - 71.70)	0.425
Region 6	68.26	(64.25 - 72.01)	66.46	(62.08 - 70.57)	0.384
Region 7	69.71	(65.98 - 73.20)	68.39	(64.15 - 72.34)	0.479

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Missouri	67.06	(64.65 - 69.38)	65.27	(62.92 - 67.56)	0.130
Central	64.82	(60.68 - 68.75)	62.26	(57.99 - 66.35)	0.212
Eastern	69.90	(66.91 - 72.73)	69.57	(66.55 - 72.43)	0.831
Eastern (St. Louis City and County)	72.07	(68.60 - 75.29)	69.66	(66.02 - 73.06)	0.186
Eastern (excluding St. Louis)	66.07	(61.81 - 70.09)	69.43	(65.12 - 73.42)	0.119
Northwest	67.27[b]	(64.09 - 70.30)	64.27	(60.69 - 67.70)	0.079
Northwest (Jackson)	69.91	(66.18 - 73.40)	66.95	(62.58 - 71.04)	0.122
Northwest (excluding Jackson)	65.00	(60.76 - 69.02)	62.00	(57.14 - 66.64)	0.189
Southeast	63.12	(58.75 - 67.27)	61.89	(57.12 - 66.44)	0.582
Southwest	65.08	(61.10 - 68.87)	62.44	(58.05 - 66.63)	0.227
Montana	68.69[b]	(66.32 - 70.98)	66.65	(64.35 - 68.89)	0.082
Region 1	65.36[b]	(60.92 - 69.55)	61.49	(56.50 - 66.24)	0.093
Region 2	68.95[b]	(64.90 - 72.73)	65.02	(60.64 - 69.17)	0.055
Region 3	68.54	(64.82 - 72.04)	66.85	(62.88 - 70.59)	0.390
Region 4	68.09	(64.55 - 71.44)	67.13	(63.32 - 70.72)	0.607
Region 5	70.00	(66.58 - 73.22)	68.19	(64.75 - 71.44)	0.313
Nebraska	68.33	(65.96 - 70.61)	67.85	(65.40 - 70.21)	0.700
Regions 1 and 2	66.81	(63.25 - 70.18)	66.00	(61.81 - 69.96)	0.656
Region 1	66.90	(62.51 - 71.01)	66.63	(61.29 - 71.58)	0.908
Region 2	66.73	(62.30 - 70.88)	65.45	(60.26 - 70.31)	0.575
Region 3	67.68	(63.71 - 71.40)	66.67	(62.24 - 70.81)	0.633
Region 4	66.59	(62.45 - 70.48)	65.76	(60.95 - 70.27)	0.709
Region 5	69.05	(65.65 - 72.25)	68.52	(64.75 - 72.05)	0.777
Region 6	69.00	(65.75 - 72.07)	68.83	(65.42 - 72.05)	0.921
Nevada[1]	71.72	(69.04 - 74.25)	69.95	(67.21 - 72.56)	0.195
Clark – Region 1	71.82	(68.73 - 74.71)	70.28	(67.23 - 73.17)	0.334
Region 3	70.28[b]	(66.16 - 74.10)	66.96	(62.59 - 71.06)	0.084
Capital District	--	(-- - --)	70.82	(65.57 - 75.57)	--
Rural/Frontier	--	(-- - --)	63.48	(57.97 - 68.65)	--
Washoe – Region 2	72.47	(68.75 - 75.89)	70.77	(66.54 - 74.67)	0.387
New Hampshire	71.07	(68.65 - 73.37)	71.09	(68.76 - 73.32)	0.984
Central	70.48	(67.25 - 73.52)	71.10	(67.91 - 74.09)	0.697
Central 1	70.75	(66.83 - 74.37)	71.27	(67.29 - 74.95)	0.786
Central 2	70.23	(66.18 - 73.99)	70.93	(66.76 - 74.77)	0.733
Northern	69.75	(65.62 - 73.58)	69.18	(64.75 - 73.28)	0.786
Southern	71.64	(68.99 - 74.15)	71.52	(68.83 - 74.07)	0.931
Southern 1 (Rockingham)	73.11	(69.50 - 76.44)	72.10	(68.21 - 75.68)	0.597
Southern 2	70.73	(67.55 - 73.72)	71.16	(67.87 - 74.23)	0.797
New Jersey	74.74[b]	(72.40 - 76.94)	76.87	(74.71 - 78.90)	0.062
Central	73.79	(70.17 - 77.12)	75.76	(72.16 - 79.02)	0.277
Metropolitan	75.80	(72.44 - 78.86)	78.34	(75.15 - 81.22)	0.113
Northern	76.36	(73.06 - 79.36)	77.78	(74.57 - 80.69)	0.385
Southern	72.24	(68.69 - 75.53)	75.04	(71.44 - 78.33)	0.119

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
New Mexico	74.14	(71.96 - 76.22)	73.20	(70.72 - 75.55)	0.402
Region 1	71.28	(67.89 - 74.45)	69.22	(65.17 - 73.01)	0.261
Region 2	75.75	(72.07 - 79.07)	77.21	(73.21 - 80.78)	0.416
Region 3 (Bernalillo)	76.48	(73.41 - 79.30)	75.18	(71.68 - 78.37)	0.418
Region 4	71.37	(67.58 - 74.88)	70.13	(65.97 - 73.98)	0.487
Region 5	73.87	(70.50 - 76.98)	73.11	(69.37 - 76.54)	0.651
New York	77.88	(76.60 - 79.12)	76.98	(75.73 - 78.18)	0.212
Region A	79.65	(78.02 - 81.19)	78.60	(76.88 - 80.23)	0.280
Region 1	79.32	(76.64 - 81.76)	77.91	(75.08 - 80.49)	0.306
Region 2	79.05	(76.69 - 81.23)	77.87	(75.17 - 80.35)	0.391
Region 3	80.23	(77.41 - 82.79)	79.24	(76.30 - 81.91)	0.516
Region 4	80.20	(77.54 - 82.62)	79.51	(76.77 - 82.01)	0.642
Region B	79.04	(77.31 - 80.66)	79.85	(78.06 - 81.52)	0.403
Region 5	79.01	(76.65 - 81.19)	80.78	(78.43 - 82.93)	0.170
Region 6	80.14	(77.60 - 82.45)	79.96	(76.98 - 82.64)	0.903
Region 7	77.44	(74.58 - 80.06)	76.56	(73.17 - 79.64)	0.602
Region C	75.51[b]	(73.81 - 77.13)	73.74	(71.92 - 75.49)	0.055
Region 8	76.58	(73.66 - 79.27)	74.68	(71.51 - 77.62)	0.233
Region 9	74.71	(71.74 - 77.47)	72.16	(68.66 - 75.40)	0.122
Region 10	74.58[a]	(71.44 - 77.48)	70.79	(66.78 - 74.50)	0.032
Region 11	75.83	(73.01 - 78.45)	75.15	(71.97 - 78.07)	0.653
Region 12	75.29	(72.36 - 78.00)	74.11	(70.86 - 77.12)	0.430
Region D	72.22[a]	(69.88 - 74.44)	68.86	(66.21 - 71.39)	0.009
Region 13	74.29[a]	(70.91 - 77.41)	70.55	(66.62 - 74.20)	0.034
Region 14	72.19	(68.86 - 75.29)	69.62	(65.32 - 73.62)	0.188
Region 15	70.38[a]	(66.77 - 73.76)	66.60	(62.60 - 70.37)	0.043
North Carolina[1]	70.63[a]	(68.28 - 72.87)	67.85	(65.26 - 70.34)	0.020
Alliance	73.36	(69.86 - 76.58)	71.11	(67.52 - 74.45)	0.201
Cardinal Innovations	70.60[b]	(66.76 - 74.18)	67.14	(62.56 - 71.42)	0.095
CenterPoint/Guilford	71.80[a]	(68.49 - 74.89)	67.99	(64.12 - 71.63)	0.026
CenterPoint	70.76[a]	(66.51 - 74.68)	65.86	(60.64 - 70.71)	0.032
Guilford	72.97	(68.98 - 76.62)	70.32	(65.82 - 74.45)	0.196
CoastalCare	69.37	(65.26 - 73.18)	68.62	(63.78 - 73.09)	0.728
Eastpointe	68.56	(64.15 - 72.67)	65.53	(60.63 - 70.12)	0.184
ECBH	70.62	(66.59 - 74.35)	67.58	(62.30 - 72.44)	0.169
MeckLINK	75.08[b]	(71.46 - 78.39)	71.50	(67.02 - 75.60)	0.071
Partners	67.60[b]	(63.48 - 71.47)	63.82	(59.19 - 68.21)	0.077
Sandhills	67.93	(63.74 - 71.84)	65.73	(60.72 - 70.41)	0.333
Smoky Mountain	66.50	(61.95 - 70.76)	64.21	(58.51 - 69.52)	0.358
Western Highlands	69.78	(65.27 - 73.94)	68.83	(63.92 - 73.34)	0.674

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
North Dakota	68.04	(65.63 - 70.36)	67.90	(65.53 - 70.18)	0.906
Badlands and West Central	68.84	(65.11 - 72.35)	68.81	(64.87 - 72.50)	0.987
Lake Region and South Central	65.44	(61.04 - 69.60)	65.91	(61.45 - 70.10)	0.829
North Central and Northwest	67.59	(63.70 - 71.26)	64.73	(60.49 - 68.75)	0.165
Northeast	68.58	(64.92 - 72.03)	68.35	(64.29 - 72.15)	0.904
Southeast	68.67	(65.54 - 71.64)	69.95	(66.67 - 73.03)	0.437
Ohio	67.94[a]	(66.56 - 69.28)	65.33	(64.02 - 66.62)	0.001
Boards 2, 46, 55, and 68	63.61	(59.95 - 67.11)	61.74	(57.48 - 65.83)	0.378
Boards 3, 52, and 85	66.16	(62.40 - 69.72)	66.88	(62.83 - 70.69)	0.718
Boards 4 and 78	66.31[a]	(62.55 - 69.88)	61.66	(57.16 - 65.97)	0.024
Boards 5 and 60	64.32	(60.70 - 67.78)	62.20	(57.79 - 66.41)	0.290
Boards 7, 15, 41, 79, and 84	63.75	(59.99 - 67.35)	61.27	(57.08 - 65.30)	0.227
Boards 8, 13, and 83	66.48	(62.95 - 69.84)	65.22	(61.38 - 68.87)	0.501
Board 9 (Butler)	68.03	(64.55 - 71.33)	65.90	(61.93 - 69.67)	0.267
Board 12	67.78	(64.32 - 71.05)	65.59	(61.32 - 69.62)	0.289
Boards 18 and 47	70.99[a]	(68.37 - 73.48)	68.02	(65.14 - 70.77)	0.037
Boards 20, 32, 54, and 69	64.32	(60.31 - 68.14)	61.54	(57.14 - 65.76)	0.196
Boards 21, 39, 51, 70, and 80	66.07	(62.33 - 69.62)	64.92	(61.04 - 68.61)	0.542
Boards 22, 74, and 87	65.72	(62.00 - 69.26)	62.89	(58.81 - 66.78)	0.151
Boards 23 and 45	66.05	(62.51 - 69.42)	65.54	(61.68 - 69.21)	0.783
Board 25 (Franklin)	71.70[b]	(68.95 - 74.29)	69.08	(66.02 - 71.98)	0.092
Boards 27, 71, and 73	63.51	(59.85 - 67.03)	62.32	(58.14 - 66.32)	0.550
Boards 28, 43, and 67	68.59[b]	(65.29 - 71.71)	65.16	(61.43 - 68.71)	0.070
Board 31 (Hamilton)	71.18[a]	(67.75 - 74.38)	66.76	(63.24 - 70.10)	0.016
Board 48 (Lucas)	69.85[a]	(66.40 - 73.10)	65.10	(60.99 - 69.00)	0.012
Boards 50 and 76	67.10[b]	(63.69 - 70.34)	63.60	(59.73 - 67.29)	0.067
Board 57 (Montgomery)	69.69[a]	(66.26 - 72.91)	64.73	(60.73 - 68.54)	0.011
Board 77 (Summit)	68.42	(64.80 - 71.84)	66.90	(63.34 - 70.28)	0.408
Oklahoma	68.01	(65.44 - 70.47)	66.50	(64.00 - 68.92)	0.233
Central	68.21	(64.35 - 71.84)	66.96	(62.60 - 71.05)	0.513
East Central	65.41	(60.99 - 69.58)	64.30	(59.39 - 68.92)	0.608
Northeast	66.79	(62.74 - 70.61)	64.49	(60.19 - 68.58)	0.276
Northwest and Southwest	68.05	(63.95 - 71.88)	64.86	(60.51 - 68.98)	0.116
Oklahoma County	70.92	(67.04 - 74.53)	70.02	(66.17 - 73.60)	0.638
Southeast	64.02	(59.73 - 68.10)	64.29	(59.50 - 68.80)	0.911
Tulsa County	70.76	(66.97 - 74.29)	68.59	(64.40 - 72.50)	0.281
Oregon	70.63	(68.11 - 73.03)	70.51	(68.18 - 72.74)	0.922
Region 1 (Multnomah)	73.39	(69.66 - 76.81)	72.65	(68.91 - 76.10)	0.695
Region 2	73.13	(69.64 - 76.35)	72.01	(68.30 - 75.44)	0.534
Region 3	68.37	(64.86 - 71.68)	69.42	(66.03 - 72.62)	0.552
Region 4	69.28	(64.94 - 73.31)	69.69	(65.38 - 73.69)	0.854
Region 5 (Central)	69.37	(65.03 - 73.39)	69.79	(64.92 - 74.25)	0.856
Region 6 (Eastern)	68.53	(64.40 - 72.39)	66.15	(60.88 - 71.04)	0.292

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Pennsylvania	69.50[b]	(68.13 - 70.85)	68.05	(66.71 - 69.36)	0.053
Region 1 (Allegheny)	71.09[a]	(68.25 - 73.79)	67.34	(64.00 - 70.51)	0.021
Regions 3, 8, 9, and 51	65.43	(61.73 - 68.95)	62.86	(58.72 - 66.81)	0.185
Regions 4, 11, 37, and 49	67.98	(64.62 - 71.16)	67.85	(64.24 - 71.27)	0.946
Regions 5, 18, 23, 24, and 46	67.39	(63.70 - 70.87)	66.32	(62.28 - 70.13)	0.587
Regions 6, 12, 16, 31, 35, 45, and 47	65.28	(61.94 - 68.47)	62.89	(59.13 - 66.50)	0.178
Regions 7, 13, 20, and 33	74.62	(72.25 - 76.85)	73.61	(71.01 - 76.05)	0.441
Regions 10, 15, 27, 32, 43, and 44	62.81	(59.09 - 66.39)	61.76	(57.84 - 65.53)	0.605
Regions 17 and 21	68.57	(65.03 - 71.90)	66.26	(61.99 - 70.27)	0.224
Regions 19, 26, 28, and 42	68.36	(65.09 - 71.45)	67.59	(64.45 - 70.59)	0.650
Regions 22, 38, 40, 41, and 48	65.64[b]	(62.11 - 69.01)	62.08	(58.34 - 65.68)	0.078
Regions 29 and 34	72.06	(68.76 - 75.14)	70.85	(67.18 - 74.27)	0.494
Regions 30 and 50	68.38	(64.84 - 71.73)	68.46	(64.65 - 72.03)	0.969
Region 36 (Philadelphia)	71.05	(68.06 - 73.87)	70.44	(67.51 - 73.21)	0.679
Rhode Island	72.45	(69.96 - 74.81)	73.40	(70.88 - 75.78)	0.452
Bristol and Newport	74.63	(70.94 - 77.99)	75.77	(71.55 - 79.54)	0.542
Kent	71.30	(67.24 - 75.05)	72.70	(68.48 - 76.55)	0.490
Providence	72.07	(69.04 - 74.91)	72.88	(69.79 - 75.75)	0.616
Washington	73.54	(69.74 - 77.02)	74.39	(70.27 - 78.12)	0.658
South Carolina	70.38	(67.94 - 72.70)	69.87	(67.59 - 72.05)	0.662
Region 1	69.98	(66.34 - 73.38)	68.35	(64.65 - 71.84)	0.376
Region 2	71.31	(67.99 - 74.41)	70.56	(67.15 - 73.76)	0.656
Region 3	68.14	(64.08 - 71.94)	68.79	(64.67 - 72.63)	0.743
Region 4	71.23	(67.74 - 74.48)	71.27	(67.81 - 74.49)	0.982
South Dakota	67.63[b]	(65.22 - 69.94)	65.26	(62.76 - 67.69)	0.062
Region 1	--	(-- - --)	65.08	(60.78 - 69.14)	--
Region 2	--	(-- - --)	63.33	(58.27 - 68.12)	--
Region 3	--	(-- - --)	65.10	(61.17 - 68.83)	--
Region 4	--	(-- - --)	65.02	(60.73 - 69.07)	--
Region 5	--	(-- - --)	66.33	(62.73 - 69.75)	--
Tennessee	67.16	(64.65 - 69.57)	65.98	(63.57 - 68.31)	0.340
Region 1	65.60	(61.25 - 69.71)	64.79	(60.03 - 69.28)	0.719
Region 2	66.04	(62.12 - 69.75)	63.93	(59.79 - 67.86)	0.300
Region 3	--	(-- - --)	62.01	(57.37 - 66.44)	--
Region 4 (Davidson)	71.89	(67.85 - 75.60)	69.79	(65.51 - 73.76)	0.303
Region 5	--	(-- - --)	66.92	(63.10 - 70.52)	--
Region 6	63.13	(58.76 - 67.28)	64.26	(59.57 - 68.69)	0.613
Region 7 (Shelby)	72.06	(68.30 - 75.53)	70.48	(66.45 - 74.22)	0.393

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Texas	72.56	(71.23 - 73.86)	71.68	(70.42 - 72.90)	0.221
Region 1	71.33	(68.09 - 74.36)	68.97	(65.08 - 72.61)	0.180
Region 2	69.25	(65.66 - 72.62)	66.99	(62.78 - 70.94)	0.247
Region 3	72.97	(71.01 - 74.83)	72.48	(70.48 - 74.39)	0.656
Region 3a	73.96	(71.56 - 76.23)	73.32	(70.87 - 75.63)	0.633
Region 3bc	71.22	(68.30 - 73.98)	71.02	(68.07 - 73.80)	0.894
Region 4	68.79	(65.27 - 72.10)	66.52	(62.56 - 70.26)	0.233
Region 5	68.54	(65.00 - 71.88)	69.31	(65.32 - 73.03)	0.675
Region 6	74.33	(72.16 - 76.38)	73.77	(71.58 - 75.84)	0.628
Region 6a	74.70	(72.37 - 76.89)	74.14	(71.78 - 76.37)	0.657
Region 6bc	71.30	(67.70 - 74.64)	70.60	(66.60 - 74.31)	0.711
Region 7	71.62[b]	(69.40 - 73.74)	69.32	(66.88 - 71.66)	0.056
Region 7a	73.21	(70.55 - 75.72)	70.81	(67.72 - 73.71)	0.101
Region 7bcd	68.99	(65.70 - 72.09)	66.83	(63.27 - 70.20)	0.201
Region 8	72.16	(69.36 - 74.81)	72.37	(69.37 - 75.18)	0.890
Region 9	70.47[b]	(66.84 - 73.87)	67.25	(63.10 - 71.14)	0.081
Region 10	74.43	(71.32 - 77.31)	74.55	(71.23 - 77.62)	0.935
Region 11	72.87	(70.46 - 75.16)	71.68	(69.04 - 74.17)	0.364
Region 11abd	73.21	(70.17 - 76.05)	71.80	(68.41 - 74.96)	0.390
Region 11c (Hidalgo)	72.25	(69.07 - 75.22)	71.46	(67.93 - 74.74)	0.633
Utah	75.14	(72.96 - 77.21)	73.56	(71.46 - 75.55)	0.147
Bear River, Northeastern, Summit, Tooele, and Wasatch	75.07	(71.58 - 78.26)	72.16	(68.27 - 75.75)	0.104
Central, Four Corners, San Juan, and Southwest	73.57	(69.84 - 76.99)	71.63	(67.63 - 75.33)	0.307
Davis County	75.48	(72.05 - 78.61)	75.18	(71.46 - 78.56)	0.866
Salt Lake County	75.52	(72.62 - 78.20)	73.53	(70.53 - 76.32)	0.185
Utah County	76.37	(73.40 - 79.10)	75.95	(72.71 - 78.92)	0.782
Weber, Morgan	72.89	(68.90 - 76.53)	71.34	(67.29 - 75.07)	0.429
Vermont	73.40[a]	(71.11 - 75.57)	70.79	(68.46 - 73.02)	0.025
Champlain Valley	73.69	(70.76 - 76.43)	72.46	(69.45 - 75.28)	0.412
Rural Northeast	71.92	(68.34 - 75.24)	69.78	(65.81 - 73.48)	0.256
Rural Southeast	75.26[a]	(71.84 - 78.39)	70.46	(66.37 - 74.24)	0.011
Rural Southwest	72.49[a]	(68.73 - 75.96)	68.51	(64.29 - 72.45)	0.044
Virginia	72.44	(70.01 - 74.75)	72.29	(69.98 - 74.49)	0.897
Region 1	72.04	(68.50 - 75.33)	72.06	(68.32 - 75.51)	0.992
Region 2	77.06	(73.68 - 80.12)	77.13	(73.86 - 80.09)	0.967
Region 3	67.93	(64.02 - 71.61)	67.41	(62.93 - 71.59)	0.795
Region 4	72.11	(68.38 - 75.55)	71.85	(67.97 - 75.43)	0.888
Region 5	71.07	(67.25 - 74.60)	70.60	(66.76 - 74.16)	0.806

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Washington	71.76	(69.43 - 73.98)	70.89	(68.47 - 73.19)	0.491
Region 1	70.76	(67.73 - 73.62)	68.41	(64.66 - 71.92)	0.166
East 1 (previously Region 1)	70.41	(66.74 - 73.83)	68.93	(64.32 - 73.20)	0.464
East 2 (previously Region 2)	71.24[b]	(67.41 - 74.78)	67.69	(63.01 - 72.05)	0.098
Region 2	73.66	(70.89 - 76.25)	72.97	(70.08 - 75.68)	0.655
North 1 (previously Region 3)	71.60	(67.94 - 74.99)	70.89	(66.93 - 74.55)	0.710
North 2 (previously Region 4)	74.86	(71.60 - 77.86)	74.17	(70.64 - 77.41)	0.706
Region 3	69.79	(66.74 - 72.66)	69.61	(66.39 - 72.64)	0.909
West 1 (previously Region 5)	70.09	(66.27 - 73.66)	69.16	(64.90 - 73.11)	0.651
West 2 (previously Region 6)	69.50	(65.70 - 73.06)	70.02	(65.92 - 73.83)	0.789
West Virginia	65.95	(63.46 - 68.36)	66.53	(64.17 - 68.81)	0.636
Region I	66.40	(61.78 - 70.72)	66.23	(61.26 - 70.86)	0.942
Region II	66.63	(62.60 - 70.44)	66.20	(61.75 - 70.39)	0.842
Region III	65.49	(61.06 - 69.67)	66.79	(62.09 - 71.18)	0.554
Region IV	66.30	(62.50 - 69.90)	67.99	(64.12 - 71.63)	0.396
Region V	65.19	(61.51 - 68.70)	65.07	(61.56 - 68.42)	0.950
Region VI	66.25	(62.02 - 70.23)	67.32	(62.90 - 71.45)	0.625
Wisconsin	68.00	(65.55 - 70.36)	68.54	(66.01 - 70.97)	0.678
Milwaukee	71.60	(67.89 - 75.04)	69.99	(65.90 - 73.78)	0.408
Northeastern	65.45	(61.62 - 69.08)	66.56	(62.58 - 70.31)	0.596
Northern	65.88	(61.42 - 70.09)	67.23	(62.43 - 71.68)	0.573
Southeastern	69.94	(66.17 - 73.46)	70.28	(66.18 - 74.08)	0.865
Southern	69.10	(65.42 - 72.56)	68.46	(64.05 - 72.57)	0.765
Western	64.89	(60.72 - 68.85)	68.31	(63.99 - 72.34)	0.119

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Wyoming	69.80	(67.45 - 72.06)	68.29	(65.89 - 70.60)	0.203
Judicial District 1 (Laramie)	71.19	(67.51 - 74.60)	69.51	(65.36 - 73.37)	0.391
Judicial District 2	71.18	(67.50 - 74.59)	68.78	(64.77 - 72.52)	0.186
Judicial District 3	70.38	(66.52 - 73.97)	68.88	(64.81 - 72.69)	0.443
Judicial District 4	71.25	(67.16 - 75.01)	71.34	(66.70 - 75.57)	0.966
Judicial District 5	69.20	(65.18 - 72.96)	67.92	(63.33 - 72.19)	0.561
Judicial District 6	65.70	(61.59 - 69.59)	65.53	(60.99 - 69.79)	0.937
Judicial District 7 (Natrona)	67.96	(64.03 - 71.65)	66.67	(62.35 - 70.73)	0.516
Judicial District 8	68.30	(63.93 - 72.37)	65.41	(60.51 - 70.00)	0.188
Judicial District 9	72.20	(68.38 - 75.72)	69.93	(65.62 - 73.92)	0.257

ECBH = East Carolina Behavioral Health; SPA = service planning area.

-- Not available. These regions were not defined consistently across the two time periods (i.e., 2008-2010 and 2010-2012); hence, the 2008-2010 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

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 2008-2010 and 2010-2012 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 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.10 level.

[1] Names of some of the substate regions for this State have changed across the two time periods (2008-2010 vs. 2010-2012). For details, see the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, 2010, 2011, and 2012 (2008, 2009, and 2010 Data - 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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Total United States	7.29[a]	(7.10 - 7.48)	6.77	(6.59 - 6.95)	0.000
Northeast	7.26	(6.89 - 7.65)	7.00	(6.61 - 7.41)	0.213
Midwest	7.63[a]	(7.35 - 7.92)	7.00	(6.69 - 7.32)	0.000
South	6.73[a]	(6.44 - 7.03)	6.03	(5.74 - 6.33)	0.000
West	7.87	(7.47 - 8.29)	7.54	(7.13 - 7.98)	0.130
Alabama	6.55[a]	(5.61 - 7.64)	5.41	(4.58 - 6.39)	0.008
Region 1	6.22[a]	(4.92 - 7.83)	4.89	(3.73 - 6.38)	0.033
Region 2	6.76	(5.45 - 8.35)	6.11	(4.82 - 7.72)	0.326
Region 3	7.17[a]	(5.77 - 8.87)	4.84	(3.69 - 6.31)	0.000
Region 4	6.19	(4.94 - 7.74)	5.53	(4.27 - 7.14)	0.313
Alaska	7.93	(6.80 - 9.22)	8.02	(6.82 - 9.40)	0.877
Anchorage	8.32	(6.88 - 10.03)	8.49	(6.90 - 10.39)	0.838
Northern	7.56	(6.14 - 9.27)	7.94	(6.14 - 10.21)	0.651
South Central	7.77	(6.18 - 9.73)	7.10	(5.36 - 9.34)	0.426
Southeast	7.51	(5.96 - 9.42)	8.67	(6.48 - 11.50)	0.221
Arizona	8.01	(6.83 - 9.37)	7.75	(6.59 - 9.09)	0.657
Maricopa	8.03	(6.67 - 9.65)	7.85	(6.46 - 9.51)	0.807
Pima	8.67	(6.88 - 10.86)	8.26	(6.26 - 10.82)	0.664
Rural North	7.64	(6.03 - 9.63)	6.55	(4.89 - 8.72)	0.184
Rural South	7.41	(5.82 - 9.40)	7.72	(5.63 - 10.51)	0.730
Arkansas	6.36[a]	(5.45 - 7.40)	5.40	(4.54 - 6.40)	0.019
Catchment Area 1	6.48	(5.18 - 8.08)	5.63	(4.28 - 7.38)	0.198
Catchment Area 2	6.04[b]	(4.72 - 7.69)	4.90	(3.57 - 6.70)	0.078
Catchment Area 3	6.21[a]	(4.94 - 7.78)	4.51	(3.28 - 6.19)	0.011
Catchment Area 4	5.93	(4.63 - 7.57)	5.97	(4.40 - 8.06)	0.949
Catchment Area 5	6.78	(5.47 - 8.37)	6.09	(4.66 - 7.92)	0.295
Catchment Area 6	6.26	(4.87 - 8.01)	5.27	(3.84 - 7.19)	0.175
Catchment Area 7	6.45[a]	(5.02 - 8.26)	4.82	(3.53 - 6.55)	0.014
Catchment Area 8	6.44	(5.11 - 8.07)	5.61	(4.25 - 7.37)	0.242

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
California	7.92	(7.28 - 8.60)	7.42	(6.78 - 8.12)	0.138
Region 1R	9.17	(7.56 - 11.09)	8.27	(6.40 - 10.61)	0.305
Region 2R	9.41[a]	(7.65 - 11.52)	7.62	(5.96 - 9.70)	0.044
Region 3R (Sacramento)	8.11	(6.66 - 9.84)	7.40	(5.74 - 9.50)	0.359
Region 4R	7.79	(6.37 - 9.50)	7.20	(5.66 - 9.12)	0.399
Region 5R (San Francisco)	9.25	(7.34 - 11.61)	10.51	(8.00 - 13.69)	0.273
Region 6 (Santa Clara)	6.63	(5.35 - 8.18)	6.82	(5.34 - 8.66)	0.789
Region 7R (Contra Costa)	7.20	(5.83 - 8.88)	7.23	(5.53 - 9.40)	0.976
Region 8R (Alameda)	7.56	(6.25 - 9.12)	7.71	(6.05 - 9.77)	0.849
Region 9R (San Mateo)	7.12	(5.77 - 8.76)	6.55	(4.94 - 8.62)	0.447
Region 10	8.85	(7.32 - 10.66)	7.63	(5.97 - 9.70)	0.122
Region 11 (Los Angeles)	7.70	(6.92 - 8.56)	7.35	(6.49 - 8.32)	0.406
LA SPA 1 and 5	8.22	(6.72 - 10.02)	8.84	(6.84 - 11.34)	0.477
LA SPA 2	7.51	(6.17 - 9.10)	6.95	(5.49 - 8.75)	0.421
LA SPA 3	6.83	(5.59 - 8.32)	6.09	(4.76 - 7.76)	0.263
LA SPA 4	8.44	(6.92 - 10.26)	9.27	(7.20 - 11.86)	0.348
LA SPA 6	8.03	(6.56 - 9.80)	7.44	(5.71 - 9.64)	0.495
LA SPA 7	7.92	(6.54 - 9.57)	7.43	(5.78 - 9.51)	0.532
LA SPA 8	7.68	(6.27 - 9.37)	6.78	(5.22 - 8.77)	0.282
Region 12R	7.68	(6.23 - 9.44)	7.38	(5.61 - 9.66)	0.712
Regions 13 and 19R	7.87	(6.59 - 9.36)	7.04	(5.71 - 8.65)	0.216
Region 13 (Riverside)	7.87	(6.52 - 9.46)	7.09	(5.68 - 8.82)	0.269
Region 19R (Imperial)	7.84[b]	(6.40 - 9.58)	6.39	(4.80 - 8.47)	0.075
Region 14 (Orange)	7.08	(5.96 - 8.39)	6.93	(5.68 - 8.43)	0.814
Region 15R (Fresno)	7.77	(6.29 - 9.56)	7.26	(5.60 - 9.36)	0.516
Region 16R (San Diego)	9.16	(7.75 - 10.79)	8.16	(6.64 - 9.99)	0.186
Region 17R	8.19	(6.81 - 9.81)	7.23	(5.68 - 9.18)	0.199
Region 18R (San Bernardino)	7.42[b]	(6.15 - 8.94)	6.31	(4.99 - 7.95)	0.098
Region 20R	7.83	(6.41 - 9.53)	7.41	(5.75 - 9.50)	0.579
Region 21R	8.89	(7.32 - 10.76)	8.70	(6.77 - 11.11)	0.822
Colorado	9.20	(7.97 - 10.59)	8.58	(7.36 - 9.98)	0.364
Region 1	10.40	(8.43 - 12.76)	9.05	(7.10 - 11.47)	0.169
Regions 2 and 7	9.10	(7.65 - 10.79)	8.80	(7.26 - 10.62)	0.731
Region 3	8.98	(7.27 - 11.03)	7.92	(6.16 - 10.12)	0.212
Region 4	8.37	(6.57 - 10.59)	7.38	(5.44 - 9.94)	0.300
Regions 5 and 6	8.95	(7.09 - 11.24)	8.39	(6.31 - 11.07)	0.573
Connecticut	8.01	(6.91 - 9.27)	7.27	(6.17 - 8.56)	0.205
Eastern	9.32[b]	(7.46 - 11.59)	7.57	(5.86 - 9.74)	0.055
North Central	7.41	(5.99 - 9.14)	6.61	(5.12 - 8.49)	0.333
Northwestern	7.69	(6.17 - 9.56)	6.56	(4.95 - 8.64)	0.177
South Central	8.42	(6.82 - 10.35)	8.41	(6.53 - 10.77)	0.992
Southwest	7.86	(6.25 - 9.84)	7.30	(5.48 - 9.66)	0.554

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Delaware	7.28	(6.21 - 8.52)	6.54	(5.59 - 7.64)	0.167
Kent	7.20	(5.76 - 8.98)	6.20	(4.69 - 8.16)	0.191
New Castle (excluding Wilmington City)	7.37	(6.08 - 8.91)	6.77	(5.59 - 8.17)	0.388
Sussex	6.94	(5.45 - 8.80)	5.86	(4.45 - 7.69)	0.157
Wilmington City	7.77	(6.03 - 9.96)	7.74	(5.70 - 10.44)	0.976
District of Columbia	9.39[a]	(8.15 - 10.80)	11.86	(10.30 - 13.62)	0.001
Ward 1	10.42[a]	(8.37 - 12.91)	15.36	(11.89 - 19.62)	0.001
Ward 2	12.31[b]	(10.09 - 14.94)	14.77	(11.88 - 18.23)	0.057
Ward 3	9.56[a]	(7.71 - 11.80)	12.46	(9.79 - 15.74)	0.011
Ward 4	8.12[b]	(6.33 - 10.36)	10.03	(7.57 - 13.18)	0.097
Ward 5	8.82[b]	(6.99 - 11.07)	10.95	(8.48 - 14.02)	0.059
Ward 6	9.40[a]	(7.44 - 11.83)	13.14	(10.15 - 16.84)	0.003
Ward 7	7.87	(6.15 - 10.01)	9.10	(6.78 - 12.13)	0.264
Ward 8	7.84	(6.15 - 9.94)	8.14	(6.12 - 10.74)	0.767
Florida	6.82[a]	(6.19 - 7.50)	6.01	(5.43 - 6.66)	0.016
Region A - Northwest	7.67	(6.64 - 8.83)	7.87	(6.65 - 9.30)	0.710
Circuit 1	7.26	(5.92 - 8.88)	7.12	(5.58 - 9.05)	0.850
Circuit 2	8.74	(7.12 - 10.69)	9.64	(7.54 - 12.26)	0.309
Circuit 14	7.23	(5.77 - 9.02)	7.29	(5.51 - 9.57)	0.943
Region B - Northeast	7.28[a]	(6.30 - 8.40)	6.23	(5.31 - 7.30)	0.026
Circuits 3 and 8	8.07	(6.63 - 9.80)	7.11	(5.59 - 9.02)	0.202
Circuit 4	7.38	(5.93 - 9.14)	6.37	(5.00 - 8.07)	0.151
Circuit 7	6.67[b]	(5.37 - 8.25)	5.49	(4.21 - 7.13)	0.075
Region C - Central	6.92[a]	(6.13 - 7.80)	5.88	(5.10 - 6.78)	0.016
Circuit 5	6.53[a]	(5.26 - 8.07)	4.71	(3.49 - 6.34)	0.012
Circuit 9	7.19	(5.91 - 8.73)	6.71	(5.40 - 8.32)	0.490
Circuit 10	6.61[a]	(5.31 - 8.19)	5.21	(3.97 - 6.82)	0.043
Circuit 18	7.29	(5.99 - 8.84)	6.79	(5.26 - 8.73)	0.514
Circuit 19	6.75[b]	(5.39 - 8.43)	5.35	(3.98 - 7.16)	0.057
Region D - Southeast	6.39	(5.49 - 7.44)	5.62	(4.69 - 6.74)	0.121
Circuit 15 (Palm Beach)	6.30	(5.09 - 7.77)	5.56	(4.32 - 7.12)	0.276
Circuit 17 (Broward)	6.46	(5.34 - 7.81)	5.68	(4.50 - 7.13)	0.212
Region E - Sun Coast	6.68	(5.88 - 7.59)	6.42	(5.52 - 7.46)	0.572
Circuit 6	6.27	(5.05 - 7.77)	6.04	(4.61 - 7.88)	0.745
Circuit 12	7.16	(5.68 - 8.99)	7.22	(5.42 - 9.56)	0.944
Circuit 13 (Hillsborough)	7.18	(5.94 - 8.66)	6.89	(5.55 - 8.52)	0.672
Circuit 20	6.37	(5.14 - 7.88)	5.88	(4.48 - 7.67)	0.506
Region F - Southern (Circuits 11 and 16)	6.46[a]	(5.36 - 7.76)	4.81	(3.89 - 5.92)	0.005
Georgia	6.43[a]	(5.45 - 7.58)	5.27	(4.43 - 6.26)	0.007
Region 1	6.56[a]	(5.25 - 8.16)	4.97	(3.83 - 6.42)	0.012
Region 2	6.89[a]	(5.43 - 8.72)	5.11	(3.86 - 6.75)	0.012
Region 3	6.06	(4.78 - 7.64)	5.60	(4.31 - 7.24)	0.502
Region 4	6.49[a]	(5.00 - 8.39)	4.73	(3.47 - 6.43)	0.009
Region 5	6.56	(5.16 - 8.30)	5.54	(4.11 - 7.43)	0.140
Region 6	6.47[b]	(5.07 - 8.21)	5.31	(3.94 - 7.12)	0.086

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Hawaii	7.95	(6.70 - 9.40)	7.54	(6.39 - 8.87)	0.547
Hawaii Island	8.53	(6.65 - 10.86)	7.95	(5.94 - 10.55)	0.573
Honolulu	7.84	(6.48 - 9.45)	7.26	(6.03 - 8.73)	0.454
Kauai and Maui	7.93	(6.29 - 9.94)	8.37	(6.43 - 10.83)	0.628
Kauai	7.39	(5.62 - 9.67)	7.50	(5.38 - 10.38)	0.910
Maui	8.16	(6.29 - 10.53)	8.75	(6.45 - 11.77)	0.591
Idaho	7.30	(6.33 - 8.41)	7.11	(6.07 - 8.30)	0.693
Region 1	7.05	(5.58 - 8.88)	7.20	(5.43 - 9.47)	0.858
Region 2	8.08	(6.49 - 10.02)	8.25	(6.16 - 10.97)	0.845
Region 3	6.49	(5.22 - 8.05)	6.26	(4.81 - 8.10)	0.731
Region 4	8.04	(6.63 - 9.71)	8.30	(6.53 - 10.50)	0.761
Region 5	7.03[b]	(5.57 - 8.85)	5.74	(4.29 - 7.65)	0.077
Region 6	7.20	(5.73 - 8.99)	7.61	(5.76 - 10.00)	0.608
Region 7	6.91[b]	(5.49 - 8.66)	5.62	(4.19 - 7.49)	0.062
Illinois	7.39	(6.79 - 8.04)	6.98	(6.35 - 7.66)	0.247
Region I (Cook)	7.43	(6.52 - 8.45)	7.43	(6.47 - 8.52)	0.998
Region II	7.18[b]	(6.29 - 8.17)	6.29	(5.42 - 7.28)	0.086
Region III	7.96	(6.89 - 9.19)	7.77	(6.45 - 9.33)	0.775
Region IV	6.70	(5.52 - 8.12)	5.99	(4.74 - 7.54)	0.264
Region V	7.78	(6.62 - 9.12)	7.13	(5.81 - 8.72)	0.356
Indiana	7.12	(6.14 - 8.25)	7.05	(6.01 - 8.26)	0.885
Central	6.84	(5.50 - 8.46)	7.44	(5.67 - 9.69)	0.455
East	6.64	(5.22 - 8.40)	6.78	(5.08 - 8.98)	0.855
North Central	7.20	(5.76 - 8.96)	6.84	(5.26 - 8.85)	0.634
Northeast	7.23	(5.77 - 9.03)	6.75	(5.05 - 8.97)	0.561
Northwest	7.20	(5.69 - 9.08)	6.63	(5.02 - 8.72)	0.456
Southeast	6.64	(5.21 - 8.43)	5.92	(4.42 - 7.88)	0.336
Southwest	6.80	(5.33 - 8.63)	6.37	(4.66 - 8.64)	0.569
West	8.61	(7.00 - 10.55)	8.89	(6.89 - 11.40)	0.751
Iowa	8.36	(7.27 - 9.60)	7.66	(6.60 - 8.88)	0.178
Central	7.61	(6.11 - 9.45)	7.70	(6.01 - 9.81)	0.914
North Central	8.93	(7.22 - 11.00)	8.55	(6.57 - 11.07)	0.679
Northeast	9.04[b]	(7.42 - 10.96)	7.44	(5.89 - 9.35)	0.058
Northwest	7.80	(6.29 - 9.64)	7.03	(5.29 - 9.27)	0.363
Southeast	8.43	(6.86 - 10.31)	7.85	(6.14 - 9.98)	0.489
Southwest	8.16	(6.50 - 10.19)	7.75	(5.81 - 10.27)	0.643
Kansas	8.03[a]	(6.94 - 9.29)	6.51	(5.51 - 7.67)	0.001
Kansas City Metro	8.14[a]	(6.77 - 9.75)	5.97	(4.68 - 7.60)	0.002
Northeast	8.59[a]	(6.92 - 10.62)	7.03	(5.36 - 9.17)	0.044
South Central	7.72[b]	(6.06 - 9.79)	6.43	(4.81 - 8.54)	0.098
Southeast	7.91	(6.20 - 10.04)	7.00	(5.18 - 9.41)	0.293
West	7.60	(6.01 - 9.58)	7.29	(5.46 - 9.66)	0.711
Wichita (Sedgwick)	7.78[b]	(6.21 - 9.71)	6.33	(4.82 - 8.26)	0.055

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Kentucky	5.63	(4.74 - 6.68)	5.12	(4.25 - 6.15)	0.217
Adanta, Cumberland River, and Lifeskills	5.12	(3.99 - 6.54)	5.02	(3.77 - 6.64)	0.864
Bluegrass, Comprehend, and North Key	5.91	(4.73 - 7.35)	5.27	(4.07 - 6.80)	0.310
Communicare and River Valley	5.55	(4.29 - 7.16)	4.65	(3.38 - 6.36)	0.146
Four Rivers and Pennyroyal	5.59	(4.29 - 7.25)	5.30	(3.88 - 7.19)	0.639
Kentucky River, Mountain, and Pathways	5.59	(4.31 - 7.20)	4.74	(3.44 - 6.52)	0.167
Seven Counties	5.75	(4.51 - 7.31)	5.35	(4.01 - 7.11)	0.538
Louisiana	6.50	(5.57 - 7.57)	6.38	(5.47 - 7.44)	0.797
Regions 1 and 10	--	(-- - --)	6.71	(5.31 - 8.45)	--
Region 1	--	(-- - --)	7.26	(5.45 - 9.61)	--
Region 10 (Jefferson)	6.33	(4.92 - 8.11)	6.16	(4.54 - 8.30)	0.829
Regions 2 and 9	6.94	(5.66 - 8.49)	6.10	(4.82 - 7.69)	0.226
Region 3	--	(-- - --)	5.70	(4.25 - 7.61)	--
Regions 4, 5, and 6	6.17	(4.95 - 7.67)	6.90	(5.44 - 8.71)	0.316
Regions 7 and 8	6.63	(5.34 - 8.20)	6.08	(4.76 - 7.73)	0.415
Maine	6.29	(5.33 - 7.41)	6.11	(5.13 - 7.25)	0.706
Aroostook/Downeast	5.78	(4.46 - 7.45)	5.94	(4.59 - 7.66)	0.809
Aroostook	--	(-- - --)	5.73	(4.12 - 7.91)	--
Downeast	--	(-- - --)	6.11	(4.42 - 8.39)	--
Central	6.40	(5.02 - 8.13)	6.20	(4.60 - 8.31)	0.795
Cumberland	7.13	(5.72 - 8.87)	6.74	(5.21 - 8.68)	0.621
Midcoast	5.94	(4.58 - 7.66)	5.74	(4.16 - 7.86)	0.796
Penquis	6.13	(4.81 - 7.78)	6.53	(4.97 - 8.55)	0.579
Western	6.04	(4.78 - 7.62)	5.75	(4.31 - 7.63)	0.670
York	6.11	(4.77 - 7.81)	5.51	(4.07 - 7.42)	0.414
Maryland	6.37[b]	(5.33 - 7.60)	5.62	(4.69 - 6.72)	0.089
Anne Arundel	6.77	(5.23 - 8.72)	5.83	(4.27 - 7.90)	0.212
Baltimore City	6.87	(5.28 - 8.90)	6.04	(4.46 - 8.13)	0.314
Baltimore County	6.37	(4.91 - 8.22)	6.13	(4.55 - 8.22)	0.760
Montgomery	5.61	(4.36 - 7.19)	5.42	(4.02 - 7.27)	0.777
North Central	6.21	(4.79 - 8.01)	5.58	(4.11 - 7.54)	0.365
Northeast	6.56[a]	(5.09 - 8.42)	5.09	(3.70 - 6.97)	0.040
Prince George's	6.33	(4.91 - 8.13)	5.19	(3.80 - 7.07)	0.103
South	6.68	(5.12 - 8.66)	5.52	(4.08 - 7.41)	0.104
West	6.45	(4.97 - 8.33)	5.84	(4.33 - 7.82)	0.409

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Massachusetts	7.97	(6.90 - 9.19)	8.70	(7.49 - 10.09)	0.205
Boston	8.97[a]	(7.13 - 11.22)	11.51	(8.97 - 14.65)	0.016
Central	7.93	(6.34 - 9.89)	8.38	(6.33 - 11.03)	0.632
Metrowest	7.62[a]	(6.22 - 9.30)	9.38	(7.45 - 11.74)	0.043
Northeast	7.80	(6.25 - 9.69)	8.30	(6.47 - 10.59)	0.580
Southeast	7.83	(6.29 - 9.70)	7.35	(5.63 - 9.54)	0.570
Western	8.20	(6.66 - 10.05)	7.79	(5.90 - 10.22)	0.642
Michigan	7.60	(6.99 - 8.26)	7.05	(6.43 - 7.73)	0.106
Detroit City	6.97	(5.67 - 8.54)	7.11	(5.60 - 9.00)	0.861
Genesee	7.65[a]	(6.21 - 9.39)	6.17	(4.77 - 7.94)	0.045
Kalamazoo	7.61[b]	(6.37 - 9.07)	6.48	(5.11 - 8.20)	0.098
Kent	7.61	(6.29 - 9.18)	8.12	(6.52 - 10.06)	0.505
Lakeshore	7.68	(6.40 - 9.18)	7.42	(5.98 - 9.18)	0.729
Macomb	7.18	(5.92 - 8.68)	7.71	(6.22 - 9.51)	0.481
Mid South	8.20[a]	(6.91 - 9.71)	6.26	(5.04 - 7.75)	0.007
Northern	7.39	(6.15 - 8.85)	6.71	(5.35 - 8.39)	0.350
Oakland	7.69	(6.47 - 9.13)	7.25	(5.93 - 8.83)	0.542
Pathways and Western	8.39	(6.87 - 10.22)	9.32	(7.29 - 11.83)	0.324
Riverhaven	7.63	(6.23 - 9.32)	7.00	(5.37 - 9.08)	0.424
Saginaw	7.51	(6.10 - 9.21)	6.30	(4.80 - 8.24)	0.110
Southeast	7.30	(6.14 - 8.66)	6.70	(5.44 - 8.22)	0.368
St. Clair	7.34[a]	(6.00 - 8.95)	5.93	(4.56 - 7.67)	0.050
Washtenaw	8.49	(7.03 - 10.22)	7.55	(6.10 - 9.31)	0.218
Minnesota	9.08[a]	(7.93 - 10.39)	7.42	(6.37 - 8.63)	0.003
Regions 1 and 2	9.39[a]	(7.58 - 11.58)	7.09	(5.21 - 9.57)	0.016
Regions 3 and 4	9.10	(7.41 - 11.11)	7.68	(5.95 - 9.87)	0.128
Regions 5 and 6	9.15[b]	(7.50 - 11.13)	7.68	(5.94 - 9.86)	0.092
Region 7A (Hennepin)	9.32	(7.49 - 11.56)	7.97	(6.23 - 10.13)	0.144
Region 7B (Ramsey)	8.13	(6.43 - 10.24)	7.95	(5.91 - 10.61)	0.844
Region 7C	9.04[a]	(7.36 - 11.05)	6.37	(4.97 - 8.13)	0.001
Mississippi	6.14	(5.21 - 7.23)	5.59	(4.74 - 6.59)	0.194
Region 1	6.29	(5.04 - 7.82)	5.49	(4.23 - 7.10)	0.221
Region 2	5.86	(4.51 - 7.57)	5.66	(4.19 - 7.61)	0.783
Region 3	6.05	(4.77 - 7.65)	6.27	(4.83 - 8.11)	0.747
Region 4	6.04[b]	(4.72 - 7.69)	4.93	(3.73 - 6.49)	0.083
Region 5	5.84	(4.47 - 7.60)	5.35	(3.89 - 7.33)	0.483
Region 6	6.79	(5.29 - 8.66)	5.83	(4.38 - 7.72)	0.160
Region 7	6.10	(4.80 - 7.72)	5.80	(4.37 - 7.65)	0.653

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Missouri	7.02[a]	(6.08 - 8.11)	5.93	(5.01 - 7.01)	0.015
Central	7.12	(5.70 - 8.85)	6.09	(4.62 - 7.98)	0.140
Eastern	7.20	(6.04 - 8.56)	6.28	(5.07 - 7.74)	0.119
Eastern (St. Louis City and County)	7.08	(5.75 - 8.70)	6.35	(4.89 - 8.22)	0.314
Eastern (excluding St. Louis)	7.41[b]	(5.92 - 9.24)	6.14	(4.67 - 8.04)	0.096
Northwest	7.03[b]	(5.83 - 8.46)	5.99	(4.78 - 7.48)	0.099
Northwest (Jackson)	7.15	(5.68 - 8.96)	6.46	(4.89 - 8.50)	0.402
Northwest (excluding Jackson)	6.93[b]	(5.53 - 8.65)	5.59	(4.17 - 7.45)	0.074
Southeast	6.70[a]	(5.31 - 8.43)	5.13	(3.77 - 6.95)	0.030
Southwest	6.78[b]	(5.44 - 8.41)	5.52	(4.12 - 7.37)	0.080
Montana	9.68[b]	(8.49 - 11.01)	8.47	(7.28 - 9.82)	0.054
Region 1	8.89	(7.11 - 11.07)	7.93	(5.90 - 10.58)	0.332
Region 2	8.44	(6.85 - 10.35)	8.38	(6.38 - 10.95)	0.953
Region 3	9.20	(7.50 - 11.24)	7.82	(6.13 - 9.94)	0.131
Region 4	10.84[b]	(9.15 - 12.81)	9.20	(7.38 - 11.42)	0.082
Region 5	9.76	(8.12 - 11.70)	8.44	(6.80 - 10.42)	0.138
Nebraska	7.89[a]	(6.87 - 9.05)	6.87	(5.86 - 8.06)	0.048
Regions 1 and 2	7.21	(5.91 - 8.78)	6.63	(5.12 - 8.55)	0.394
Region 1	7.50	(5.93 - 9.45)	7.16	(5.21 - 9.77)	0.687
Region 2	6.96	(5.44 - 8.88)	6.17	(4.46 - 8.47)	0.330
Region 3	7.36	(5.96 - 9.07)	6.83	(5.21 - 8.90)	0.468
Region 4	7.43	(5.87 - 9.38)	6.59	(4.85 - 8.88)	0.278
Region 5	8.86[b]	(7.37 - 10.61)	7.39	(5.85 - 9.29)	0.080
Region 6	7.77	(6.45 - 9.33)	6.72	(5.39 - 8.35)	0.140
Nevada[1]	8.38	(7.10 - 9.86)	9.26	(7.80 - 10.95)	0.208
Clark – Region 1	8.25	(6.84 - 9.93)	8.68	(7.11 - 10.55)	0.592
Region 3	8.50	(6.68 - 10.77)	9.21	(7.09 - 11.88)	0.437
Capital District	--	(-- - --)	9.10	(6.58 - 12.46)	--
Rural/Frontier	--	(-- - --)	9.31	(6.76 - 12.69)	--
Washoe – Region 2	8.86[a]	(7.07 - 11.05)	11.94	(9.32 - 15.17)	0.007
New Hampshire	7.29	(6.29 - 8.45)	6.76	(5.77 - 7.91)	0.287
Central	7.68	(6.44 - 9.13)	7.10	(5.78 - 8.70)	0.378
Central 1	8.08	(6.56 - 9.91)	7.77	(6.05 - 9.92)	0.706
Central 2	7.30	(5.80 - 9.14)	6.46	(4.89 - 8.50)	0.293
Northern	7.13	(5.65 - 8.98)	7.49	(5.70 - 9.77)	0.662
Southern	7.14	(6.02 - 8.46)	6.43	(5.32 - 7.76)	0.223
Southern 1 (Rockingham)	7.27	(5.79 - 9.10)	6.18	(4.78 - 7.96)	0.143
Southern 2	7.06	(5.77 - 8.62)	6.59	(5.25 - 8.25)	0.508
New Jersey	6.46	(5.48 - 7.61)	6.50	(5.44 - 7.75)	0.943
Central	6.28	(4.94 - 7.95)	6.35	(4.86 - 8.24)	0.924
Metropolitan	6.40	(5.05 - 8.07)	6.41	(4.90 - 8.34)	0.983
Northern	6.36	(5.09 - 7.92)	6.98	(5.44 - 8.91)	0.412
Southern	6.89	(5.48 - 8.62)	6.04	(4.58 - 7.94)	0.248

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
New Mexico	7.92	(6.85 - 9.14)	7.32	(6.23 - 8.58)	0.297
Region 1	7.73[b]	(6.27 - 9.50)	6.33	(4.89 - 8.15)	0.075
Region 2	7.70	(6.07 - 9.72)	7.12	(5.24 - 9.61)	0.543
Region 3 (Bernalillo)	8.30	(6.85 - 10.01)	8.41	(6.72 - 10.47)	0.898
Region 4	7.51	(5.91 - 9.49)	6.36	(4.75 - 8.48)	0.160
Region 5	7.93	(6.39 - 9.81)	7.33	(5.71 - 9.37)	0.468
New York	7.54[a]	(6.90 - 8.24)	6.76	(6.12 - 7.47)	0.022
Region A	7.05	(6.25 - 7.95)	6.96	(6.09 - 7.94)	0.827
Region 1	7.45[a]	(6.10 - 9.07)	5.93	(4.61 - 7.59)	0.043
Region 2	6.95	(5.85 - 8.25)	7.12	(5.85 - 8.64)	0.797
Region 3	8.28	(6.70 - 10.20)	8.49	(6.73 - 10.65)	0.814
Region 4	6.03	(4.93 - 7.34)	6.22	(4.92 - 7.83)	0.776
Region B	7.42[a]	(6.58 - 8.35)	6.16	(5.31 - 7.13)	0.007
Region 5	7.31[a]	(6.19 - 8.62)	5.73	(4.68 - 6.99)	0.009
Region 6	7.30	(6.02 - 8.82)	6.58	(5.14 - 8.40)	0.337
Region 7	7.93	(6.58 - 9.53)	6.91	(5.43 - 8.75)	0.164
Region C	8.26[a]	(7.44 - 9.16)	7.20	(6.31 - 8.20)	0.016
Region 8	8.19	(6.88 - 9.74)	7.28	(5.84 - 9.04)	0.214
Region 9	7.70	(6.38 - 9.27)	6.62	(5.24 - 8.34)	0.123
Region 10	8.99[a]	(7.46 - 10.79)	6.98	(5.32 - 9.10)	0.012
Region 11	8.50	(7.14 - 10.10)	8.07	(6.37 - 10.18)	0.610
Region 12	8.28[b]	(6.93 - 9.87)	6.87	(5.44 - 8.65)	0.057
Region D	8.33[a]	(7.28 - 9.52)	6.42	(5.36 - 7.68)	0.000
Region 13	8.23[a]	(6.78 - 9.96)	5.98	(4.53 - 7.85)	0.003
Region 14	8.88[b]	(7.25 - 10.83)	7.25	(5.53 - 9.45)	0.051
Region 15	7.89[a]	(6.47 - 9.59)	6.00	(4.59 - 7.81)	0.013
North Carolina[1]	6.19[a]	(5.28 - 7.26)	5.15	(4.26 - 6.22)	0.014
Alliance	6.21	(4.95 - 7.76)	5.23	(3.93 - 6.93)	0.134
Cardinal Innovations	6.12	(4.78 - 7.80)	5.22	(3.83 - 7.07)	0.181
CenterPoint/Guilford	6.11[a]	(4.94 - 7.54)	5.02	(3.84 - 6.54)	0.046
CenterPoint	5.97[b]	(4.58 - 7.76)	4.73	(3.37 - 6.60)	0.067
Guilford	6.27	(4.91 - 7.98)	5.33	(3.82 - 7.39)	0.185
CoastalCare	6.99[a]	(5.51 - 8.83)	5.46	(3.92 - 7.56)	0.036
Eastpointe	5.68[b]	(4.38 - 7.35)	4.48	(3.24 - 6.15)	0.064
ECBH	6.71[a]	(5.17 - 8.66)	5.14	(3.72 - 7.06)	0.030
MeckLINK	6.48	(5.06 - 8.26)	5.76	(4.17 - 7.90)	0.323
Partners	6.04	(4.74 - 7.68)	4.93	(3.59 - 6.74)	0.102
Sandhills	5.87[b]	(4.50 - 7.61)	4.70	(3.37 - 6.53)	0.083
Smoky Mountain	6.33	(4.95 - 8.07)	5.48	(3.91 - 7.63)	0.252
Western Highlands	5.81	(4.46 - 7.55)	5.14	(3.67 - 7.15)	0.325

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
North Dakota	8.34	(7.35 - 9.45)	8.40	(7.28 - 9.67)	0.919
Badlands and West Central	7.65	(6.29 - 9.27)	7.39	(5.82 - 9.35)	0.744
Lake Region and South Central	7.13	(5.76 - 8.81)	7.82	(6.02 - 10.09)	0.398
North Central and Northwest	7.72	(6.32 - 9.41)	8.95	(7.04 - 11.31)	0.120
Northeast	10.58	(8.81 - 12.64)	10.54	(8.38 - 13.17)	0.971
Southeast	8.94	(7.51 - 10.61)	8.29	(6.69 - 10.23)	0.399
Ohio	7.30	(6.72 - 7.93)	6.94	(6.37 - 7.56)	0.255
Boards 2, 46, 55, and 68	6.53	(5.42 - 7.83)	5.97	(4.60 - 7.70)	0.409
Boards 3, 52, and 85	7.42	(6.03 - 9.09)	6.42	(4.96 - 8.28)	0.171
Boards 4 and 78	6.76	(5.41 - 8.41)	6.74	(5.09 - 8.86)	0.980
Boards 5 and 60	7.93	(6.64 - 9.45)	7.58	(5.92 - 9.65)	0.648
Boards 7, 15, 41, 79, and 84	6.59	(5.32 - 8.14)	5.97	(4.66 - 7.61)	0.377
Boards 8, 13, and 83	6.92[a]	(5.68 - 8.41)	5.47	(4.25 - 7.01)	0.025
Board 9 (Butler)	7.62	(6.34 - 9.14)	7.26	(5.70 - 9.20)	0.620
Board 12	7.47	(6.13 - 9.08)	7.12	(5.50 - 9.17)	0.648
Boards 18 and 47	7.55	(6.39 - 8.89)	7.18	(5.92 - 8.69)	0.587
Boards 20, 32, 54, and 69	6.94	(5.65 - 8.50)	6.10	(4.68 - 7.91)	0.241
Boards 21, 39, 51, 70, and 80	7.40	(6.06 - 9.00)	6.61	(5.16 - 8.43)	0.275
Boards 22, 74, and 87	6.98	(5.68 - 8.55)	6.97	(5.43 - 8.91)	0.989
Boards 23 and 45	7.04	(5.78 - 8.56)	6.06	(4.68 - 7.81)	0.151
Board 25 (Franklin)	8.32	(7.07 - 9.77)	9.04	(7.47 - 10.91)	0.328
Boards 27, 71, and 73	6.70	(5.47 - 8.18)	6.00	(4.61 - 7.79)	0.292
Boards 28, 43, and 67	7.55	(6.27 - 9.07)	6.99	(5.56 - 8.76)	0.448
Board 31 (Hamilton)	6.60	(5.41 - 8.03)	6.38	(5.05 - 8.03)	0.745
Board 48 (Lucas)	7.39	(6.05 - 8.99)	7.82	(6.04 - 10.08)	0.609
Boards 50 and 76	7.58	(6.21 - 9.22)	6.62	(5.24 - 8.33)	0.209
Board 57 (Montgomery)	6.90	(5.62 - 8.45)	6.27	(4.91 - 7.97)	0.345
Board 77 (Summit)	7.68	(6.34 - 9.28)	8.10	(6.37 - 10.25)	0.600
Oklahoma	7.50	(6.42 - 8.74)	7.95	(6.74 - 9.34)	0.436
Central	8.06	(6.45 - 10.03)	8.27	(6.24 - 10.88)	0.810
East Central	7.18	(5.63 - 9.11)	7.48	(5.47 - 10.16)	0.740
Northeast	7.09	(5.63 - 8.89)	6.99	(5.30 - 9.16)	0.906
Northwest and Southwest	7.85	(6.29 - 9.75)	9.30	(7.03 - 12.20)	0.148
Oklahoma County	7.40	(5.84 - 9.35)	7.50	(5.71 - 9.80)	0.911
Southeast	7.49	(5.91 - 9.45)	8.27	(6.24 - 10.88)	0.391
Tulsa County	7.46	(5.95 - 9.33)	7.82	(5.92 - 10.28)	0.690
Oregon	8.14	(7.00 - 9.45)	7.68	(6.58 - 8.96)	0.416
Region 1 (Multnomah)	9.02	(7.15 - 11.32)	9.82	(7.65 - 12.53)	0.454
Region 2	8.26[a]	(6.63 - 10.25)	6.56	(5.05 - 8.49)	0.035
Region 3	7.80	(6.38 - 9.51)	8.04	(6.47 - 9.94)	0.771
Region 4	7.69	(6.12 - 9.61)	6.44	(4.78 - 8.62)	0.123
Region 5 (Central)	8.10	(6.31 - 10.34)	7.21	(5.33 - 9.69)	0.339
Region 6 (Eastern)	7.85	(6.14 - 10.00)	6.70	(4.78 - 9.31)	0.216

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Pennsylvania	6.78	(6.17 - 7.43)	6.68	(6.07 - 7.35)	0.770
Region 1 (Allegheny)	6.84	(5.75 - 8.13)	7.68	(6.22 - 9.45)	0.234
Regions 3, 8, 9, and 51	6.71	(5.50 - 8.16)	6.58	(5.13 - 8.40)	0.848
Regions 4, 11, 37, and 49	6.21	(5.11 - 7.55)	5.96	(4.68 - 7.56)	0.689
Regions 5, 18, 23, 24, and 46	6.55[a]	(5.29 - 8.09)	5.13	(3.89 - 6.73)	0.023
Regions 6, 12, 16, 31, 35, 45, and 47	7.34	(6.13 - 8.76)	6.39	(5.06 - 8.03)	0.150
Regions 7, 13, 20, and 33	7.16	(6.08 - 8.41)	6.76	(5.65 - 8.06)	0.500
Regions 10, 15, 27, 32, 43, and 44	6.59	(5.35 - 8.10)	6.38	(4.93 - 8.22)	0.766
Regions 17 and 21	7.08	(5.76 - 8.69)	7.02	(5.39 - 9.10)	0.926
Regions 19, 26, 28, and 42	6.32	(5.23 - 7.61)	5.50	(4.44 - 6.80)	0.161
Regions 22, 38, 40, 41, and 48	6.43	(5.28 - 7.81)	5.57	(4.34 - 7.13)	0.186
Regions 29 and 34	6.21	(5.00 - 7.69)	6.02	(4.65 - 7.78)	0.766
Regions 30 and 50	6.95	(5.67 - 8.50)	5.99	(4.62 - 7.74)	0.154
Region 36 (Philadelphia)	7.14[a]	(5.94 - 8.56)	9.46	(7.75 - 11.51)	0.003
Rhode Island	8.49	(7.23 - 9.94)	9.28	(7.96 - 10.80)	0.212
Bristol and Newport	8.00[b]	(6.33 - 10.06)	9.80	(7.48 - 12.73)	0.076
Kent	8.28	(6.43 - 10.60)	9.27	(7.00 - 12.18)	0.340
Providence	8.70	(7.21 - 10.47)	9.16	(7.60 - 11.01)	0.567
Washington	8.25	(6.52 - 10.38)	9.34	(7.18 - 12.07)	0.249
South Carolina	7.74[a]	(6.59 - 9.07)	6.17	(5.18 - 7.32)	0.004
Region 1	7.64[a]	(6.12 - 9.51)	5.86	(4.51 - 7.59)	0.030
Region 2	7.77[a]	(6.31 - 9.54)	5.76	(4.48 - 7.38)	0.010
Region 3	8.21	(6.41 - 10.47)	7.13	(5.33 - 9.48)	0.237
Region 4	7.47	(5.86 - 9.48)	6.28	(4.79 - 8.19)	0.160
South Dakota	9.72[a]	(8.51 - 11.08)	8.49	(7.30 - 9.86)	0.047
Region 1	--	(-- - --)	8.73	(6.86 - 11.07)	--
Region 2	--	(-- - --)	10.09	(7.38 - 13.65)	--
Region 3	--	(-- - --)	8.17	(6.43 - 10.32)	--
Region 4	--	(-- - --)	8.57	(6.51 - 11.20)	--
Region 5	--	(-- - --)	7.99	(6.35 - 9.99)	--
Tennessee	6.09	(5.12 - 7.22)	5.92	(4.97 - 7.03)	0.679
Region 1	5.92	(4.56 - 7.66)	5.40	(3.91 - 7.41)	0.440
Region 2	5.88	(4.66 - 7.39)	5.66	(4.27 - 7.45)	0.719
Region 3	--	(-- - --)	5.44	(4.04 - 7.29)	--
Region 4 (Davidson)	6.80	(5.29 - 8.70)	7.36	(5.49 - 9.81)	0.480
Region 5	--	(-- - --)	6.42	(4.94 - 8.31)	--
Region 6	6.07	(4.68 - 7.82)	5.55	(4.06 - 7.54)	0.458
Region 7 (Shelby)	5.93	(4.58 - 7.64)	5.45	(4.03 - 7.33)	0.478

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Texas	6.80	(6.22 - 7.42)	6.53	(5.97 - 7.14)	0.366
Region 1	7.25	(5.98 - 8.76)	7.10	(5.57 - 9.01)	0.833
Region 2	7.06	(5.74 - 8.66)	6.63	(5.03 - 8.68)	0.538
Region 3	6.62	(5.80 - 7.53)	6.26	(5.41 - 7.23)	0.420
Region 3a	6.34	(5.38 - 7.46)	6.01	(4.95 - 7.29)	0.559
Region 3bc	7.09	(5.99 - 8.38)	6.68	(5.48 - 8.14)	0.513
Region 4	6.72[b]	(5.48 - 8.23)	5.63	(4.33 - 7.29)	0.096
Region 5	6.55	(5.29 - 8.08)	6.06	(4.65 - 7.88)	0.485
Region 6	6.71	(5.81 - 7.73)	6.35	(5.41 - 7.44)	0.481
Region 6a	6.73	(5.77 - 7.84)	6.29	(5.28 - 7.47)	0.420
Region 6bc	6.55	(5.30 - 8.07)	6.89	(5.23 - 9.03)	0.649
Region 7	7.74	(6.73 - 8.88)	8.09	(6.92 - 9.44)	0.538
Region 7a	7.94	(6.64 - 9.45)	8.65	(7.07 - 10.55)	0.353
Region 7bcd	7.41	(6.16 - 8.91)	7.15	(5.73 - 8.89)	0.685
Region 8	6.69	(5.61 - 7.97)	6.67	(5.45 - 8.14)	0.971
Region 9	7.39	(6.04 - 9.01)	6.97	(5.38 - 8.98)	0.571
Region 10	6.67	(5.40 - 8.21)	6.79	(5.34 - 8.59)	0.860
Region 11	6.23	(5.32 - 7.29)	5.63	(4.66 - 6.79)	0.229
Region 11abd	6.26	(5.15 - 7.60)	5.68	(4.49 - 7.18)	0.344
Region 11c (Hidalgo)	6.18	(5.04 - 7.57)	5.53	(4.23 - 7.20)	0.310
Utah	5.57[a]	(4.71 - 6.57)	4.65	(3.86 - 5.60)	0.026
Bear River, Northeastern, Summit, Tooele, and Wasatch	5.70[a]	(4.43 - 7.32)	4.22	(3.11 - 5.71)	0.015
Central, Four Corners, San Juan, and Southwest	5.45	(4.28 - 6.92)	4.50	(3.27 - 6.17)	0.114
Davis County	5.22[b]	(4.06 - 6.69)	4.33	(3.24 - 5.77)	0.099
Salt Lake County	5.80	(4.69 - 7.16)	5.17	(4.03 - 6.59)	0.277
Utah County	5.40[a]	(4.27 - 6.79)	4.34	(3.24 - 5.80)	0.046
Weber, Morgan	5.31[b]	(4.06 - 6.90)	4.26	(3.09 - 5.85)	0.075
Vermont	7.76[b]	(6.71 - 8.95)	6.81	(5.81 - 7.96)	0.061
Champlain Valley	8.26	(6.92 - 9.84)	7.18	(5.88 - 8.75)	0.109
Rural Northeast	7.69	(6.23 - 9.47)	7.15	(5.58 - 9.13)	0.495
Rural Southeast	7.37	(5.88 - 9.21)	6.51	(4.94 - 8.53)	0.288
Rural Southwest	7.13[b]	(5.65 - 8.97)	5.73	(4.31 - 7.59)	0.051
Virginia	8.23[a]	(7.15 - 9.46)	6.49	(5.53 - 7.61)	0.000
Region 1	9.04[b]	(7.39 - 11.01)	7.49	(5.89 - 9.47)	0.073
Region 2	7.45[b]	(5.94 - 9.31)	6.24	(4.80 - 8.07)	0.099
Region 3	9.04[a]	(7.35 - 11.07)	7.30	(5.62 - 9.43)	0.043
Region 4	7.97[a]	(6.43 - 9.84)	5.19	(3.87 - 6.92)	0.000
Region 5	8.17[a]	(6.66 - 9.99)	6.50	(5.04 - 8.33)	0.029

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Washington	6.87	(5.89 - 8.01)	7.56	(6.49 - 8.80)	0.164
Region 1	6.84	(5.63 - 8.30)	7.33	(5.88 - 9.11)	0.428
East 1 (previously Region 1)	7.05	(5.64 - 8.79)	8.08	(6.13 - 10.58)	0.210
East 2 (previously Region 2)	6.56	(5.12 - 8.36)	6.32	(4.73 - 8.40)	0.736
Region 2	6.73	(5.61 - 8.05)	7.72	(6.38 - 9.32)	0.111
North 1 (previously Region 3)	6.89	(5.49 - 8.61)	7.87	(6.14 - 10.04)	0.217
North 2 (previously Region 4)	6.64	(5.36 - 8.20)	7.64	(6.01 - 9.66)	0.188
Region 3	7.09	(5.85 - 8.57)	7.49	(6.11 - 9.16)	0.518
West 1 (previously Region 5)	6.86	(5.43 - 8.64)	7.33	(5.63 - 9.51)	0.542
West 2 (previously Region 6)	7.30	(5.79 - 9.18)	7.64	(5.88 - 9.87)	0.677
West Virginia	6.10	(5.18 - 7.18)	5.55	(4.69 - 6.54)	0.202
Region I	6.07	(4.67 - 7.85)	5.44	(3.95 - 7.43)	0.370
Region II	6.02	(4.68 - 7.72)	5.52	(4.09 - 7.40)	0.465
Region III	5.41	(4.18 - 6.99)	4.84	(3.55 - 6.57)	0.376
Region IV	6.64	(5.37 - 8.19)	7.53	(6.05 - 9.34)	0.197
Region V	6.30[a]	(5.05 - 7.83)	4.82	(3.69 - 6.25)	0.026
Region VI	5.62	(4.38 - 7.18)	4.74	(3.48 - 6.43)	0.167
Wisconsin	7.69	(6.67 - 8.85)	7.24	(6.12 - 8.55)	0.403
Milwaukee	7.57	(6.04 - 9.45)	7.45	(5.57 - 9.90)	0.894
Northeastern	7.33	(5.91 - 9.06)	7.57	(5.87 - 9.70)	0.782
Northern	7.89	(6.23 - 9.95)	7.01	(5.02 - 9.70)	0.349
Southeastern	7.43	(6.00 - 9.15)	7.17	(5.38 - 9.50)	0.769
Southern	8.24	(6.66 - 10.17)	7.48	(5.77 - 9.65)	0.363
Western	7.89[b]	(6.35 - 9.76)	6.39	(4.79 - 8.48)	0.063

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Wyoming	8.11	(7.07 - 9.28)	7.67	(6.63 - 8.86)	0.369
Judicial District 1 (Laramie)	7.62	(6.11 - 9.47)	7.03	(5.42 - 9.08)	0.443
Judicial District 2	10.57	(8.82 - 12.62)	11.00	(8.72 - 13.78)	0.660
Judicial District 3	7.47[b]	(6.01 - 9.25)	5.95	(4.49 - 7.83)	0.055
Judicial District 4	7.40	(5.87 - 9.30)	7.33	(5.46 - 9.77)	0.929
Judicial District 5	7.88	(6.27 - 9.87)	8.14	(6.04 - 10.88)	0.783
Judicial District 6	8.10[b]	(6.51 - 10.04)	6.80	(5.14 - 8.95)	0.097
Judicial District 7 (Natrona)	8.62	(6.92 - 10.69)	7.92	(6.05 - 10.31)	0.432
Judicial District 8	7.45	(5.89 - 9.39)	7.49	(5.65 - 9.87)	0.965
Judicial District 9	8.14	(6.45 - 10.23)	8.27	(6.14 - 11.06)	0.892

ECBH = East Carolina Behavioral Health; SPA = service planning area.

-- Not available. These regions were not defined consistently across the two time periods (i.e., 2008-2010 and 2010-2012); hence, the 2008-2010 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

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 2008-2010 and 2010-2012 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 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.10 level.

[1] Names of some of the substate regions for this State have changed across the two time periods (2008-2010 vs. 2010-2012). For details, see the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, 2010, 2011, and 2012 (2008, 2009, and 2010 Data - 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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Total United States	3.47[a]	(3.33 - 3.61)	3.20	(3.08 - 3.32)	0.001
Northeast	3.47[a]	(3.21 - 3.76)	3.18	(2.93 - 3.45)	0.033
Midwest	3.48[a]	(3.28 - 3.69)	3.20	(2.99 - 3.42)	0.011
South	3.24[a]	(3.04 - 3.46)	2.87	(2.66 - 3.09)	0.001
West	3.81	(3.51 - 4.13)	3.74	(3.43 - 4.07)	0.679
Alabama	3.19	(2.58 - 3.94)	2.84	(2.21 - 3.63)	0.244
Region 1	3.10	(2.31 - 4.15)	2.83	(1.95 - 4.08)	0.508
Region 2	3.26	(2.44 - 4.36)	2.88	(2.05 - 4.03)	0.364
Region 3	3.44[b]	(2.56 - 4.62)	2.60	(1.79 - 3.78)	0.051
Region 4	2.99	(2.25 - 3.98)	2.98	(2.06 - 4.28)	0.968
Alaska	3.84	(3.11 - 4.72)	3.58	(2.88 - 4.44)	0.478
Anchorage	3.94	(3.03 - 5.12)	3.80	(2.87 - 5.02)	0.777
Northern	3.73	(2.82 - 4.91)	3.67	(2.63 - 5.10)	0.907
South Central	3.82	(2.86 - 5.09)	3.18	(2.24 - 4.50)	0.211
Southeast	3.68	(2.72 - 4.97)	3.50	(2.43 - 5.03)	0.742
Arizona	3.83	(3.07 - 4.78)	4.25	(3.34 - 5.40)	0.304
Maricopa	3.91	(3.02 - 5.05)	4.31	(3.25 - 5.71)	0.434
Pima	3.97	(2.96 - 5.31)	4.08	(2.81 - 5.90)	0.843
Rural North	3.54	(2.64 - 4.72)	3.66	(2.50 - 5.32)	0.809
Rural South	3.55[b]	(2.59 - 4.86)	4.70	(3.15 - 6.97)	0.057
Arkansas	3.16	(2.57 - 3.88)	2.91	(2.30 - 3.66)	0.369
Catchment Area 1	3.30	(2.47 - 4.40)	2.68	(1.86 - 3.86)	0.136
Catchment Area 2	2.92	(2.17 - 3.91)	2.67	(1.81 - 3.90)	0.522
Catchment Area 3	3.15	(2.35 - 4.21)	2.64	(1.75 - 3.96)	0.256
Catchment Area 4	2.94	(2.17 - 3.99)	2.97	(2.00 - 4.41)	0.942
Catchment Area 5	3.29	(2.51 - 4.28)	3.15	(2.16 - 4.56)	0.766
Catchment Area 6	3.16	(2.34 - 4.26)	3.04	(2.02 - 4.54)	0.802
Catchment Area 7	3.25	(2.38 - 4.41)	2.79	(1.88 - 4.11)	0.303
Catchment Area 8	3.18	(2.37 - 4.26)	3.20	(2.23 - 4.59)	0.963

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
California	3.91	(3.45 - 4.43)	3.69	(3.24 - 4.19)	0.385
Region 1R	4.19	(3.24 - 5.41)	3.82	(2.74 - 5.31)	0.486
Region 2R	4.22	(3.25 - 5.45)	3.90	(2.80 - 5.39)	0.541
Region 3R (Sacramento)	3.79	(2.95 - 4.84)	3.67	(2.63 - 5.09)	0.792
Region 4R	3.77	(2.91 - 4.88)	3.55	(2.56 - 4.91)	0.649
Region 5R (San Francisco)	4.97	(3.65 - 6.72)	4.48	(3.15 - 6.35)	0.498
Region 6 (Santa Clara)	3.44	(2.66 - 4.45)	3.51	(2.52 - 4.88)	0.878
Region 7R (Contra Costa)	3.57	(2.75 - 4.63)	3.69	(2.63 - 5.14)	0.812
Region 8R (Alameda)	3.66	(2.83 - 4.73)	3.72	(2.70 - 5.11)	0.906
Region 9R (San Mateo)	3.41	(2.58 - 4.49)	3.21	(2.25 - 4.57)	0.666
Region 10	4.29	(3.34 - 5.49)	4.07	(2.96 - 5.56)	0.665
Region 11 (Los Angeles)	3.96	(3.40 - 4.60)	3.61	(3.06 - 4.25)	0.240
LA SPA 1 and 5	4.06	(3.12 - 5.25)	4.12	(2.96 - 5.71)	0.897
LA SPA 2	3.85	(3.00 - 4.93)	3.42	(2.49 - 4.70)	0.374
LA SPA 3	3.43	(2.68 - 4.38)	3.27	(2.40 - 4.44)	0.723
LA SPA 4	4.59	(3.55 - 5.92)	4.42	(3.14 - 6.18)	0.772
LA SPA 6	4.28	(3.32 - 5.50)	3.75	(2.70 - 5.18)	0.298
LA SPA 7	3.93	(3.05 - 5.06)	3.53	(2.54 - 4.89)	0.405
LA SPA 8	3.99	(3.05 - 5.21)	3.28	(2.37 - 4.51)	0.151
Region 12R	3.83	(2.97 - 4.92)	3.80	(2.68 - 5.38)	0.955
Regions 13 and 19R	3.71	(2.96 - 4.63)	3.53	(2.64 - 4.71)	0.682
Region 13 (Riverside)	3.69	(2.92 - 4.67)	3.51	(2.58 - 4.76)	0.682
Region 19R (Imperial)	3.85	(2.99 - 4.96)	3.79	(2.65 - 5.39)	0.898
Region 14 (Orange)	3.75	(2.98 - 4.72)	3.62	(2.74 - 4.78)	0.782
Region 15R (Fresno)	3.81	(2.98 - 4.87)	3.36	(2.34 - 4.79)	0.338
Region 16R (San Diego)	4.16	(3.32 - 5.21)	3.86	(2.93 - 5.06)	0.503
Region 17R	3.87	(3.06 - 4.88)	3.83	(2.80 - 5.24)	0.939
Region 18R (San Bernardino)	3.81	(3.03 - 4.78)	3.51	(2.64 - 4.65)	0.470
Region 20R	3.80	(2.96 - 4.87)	3.60	(2.61 - 4.95)	0.649
Region 21R	4.38	(3.41 - 5.61)	4.30	(3.12 - 5.89)	0.878
Colorado	3.94	(3.20 - 4.83)	4.29	(3.43 - 5.35)	0.404
Region 1	4.11	(3.11 - 5.40)	4.53	(3.21 - 6.36)	0.464
Regions 2 and 7	4.07	(3.16 - 5.23)	4.48	(3.39 - 5.90)	0.469
Region 3	3.49	(2.61 - 4.64)	3.87	(2.73 - 5.44)	0.453
Region 4	3.62	(2.70 - 4.83)	3.92	(2.64 - 5.80)	0.572
Regions 5 and 6	3.81	(2.83 - 5.11)	3.78	(2.62 - 5.43)	0.957
Connecticut	3.30	(2.69 - 4.05)	3.05	(2.38 - 3.88)	0.419
Eastern	3.73	(2.80 - 4.94)	3.51	(2.48 - 4.93)	0.638
North Central	3.19	(2.39 - 4.24)	2.78	(1.94 - 3.96)	0.333
Northwestern	3.13	(2.35 - 4.15)	2.71	(1.82 - 4.02)	0.364
South Central	3.29	(2.50 - 4.33)	3.45	(2.39 - 4.96)	0.745
Southwest	3.37	(2.49 - 4.54)	2.94	(2.03 - 4.24)	0.367

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Delaware	3.24	(2.60 - 4.02)	2.93	(2.31 - 3.71)	0.358
Kent	3.04	(2.28 - 4.03)	2.88	(1.99 - 4.16)	0.711
New Castle (excluding Wilmington City)	3.35	(2.57 - 4.35)	2.99	(2.24 - 3.97)	0.380
Sussex	2.89	(2.12 - 3.94)	2.76	(1.90 - 3.99)	0.757
Wilmington City	3.83	(2.76 - 5.29)	3.16	(2.12 - 4.67)	0.260
District of Columbia	4.81	(3.98 - 5.80)	5.55	(4.48 - 6.85)	0.141
Ward 1	5.46	(4.13 - 7.18)	6.57	(4.65 - 9.20)	0.201
Ward 2	6.12	(4.70 - 7.94)	7.45	(5.53 - 9.96)	0.109
Ward 3	4.55[a]	(3.45 - 5.96)	6.01	(4.28 - 8.39)	0.048
Ward 4	4.08	(2.98 - 5.56)	4.47	(3.01 - 6.60)	0.567
Ward 5	4.50	(3.30 - 6.10)	4.99	(3.48 - 7.10)	0.503
Ward 6	5.14	(3.82 - 6.87)	5.40	(3.69 - 7.86)	0.731
Ward 7	4.03	(2.97 - 5.45)	4.62	(3.10 - 6.82)	0.425
Ward 8	4.32	(3.21 - 5.79)	4.53	(3.13 - 6.51)	0.767
Florida	3.45[a]	(3.01 - 3.95)	2.89	(2.47 - 3.37)	0.021
Region A - Northwest	3.59	(2.98 - 4.32)	3.43	(2.71 - 4.33)	0.641
Circuit 1	3.39	(2.62 - 4.37)	3.06	(2.19 - 4.28)	0.442
Circuit 2	4.10	(3.14 - 5.33)	4.30	(3.05 - 6.04)	0.709
Circuit 14	3.41	(2.62 - 4.42)	3.11	(2.13 - 4.51)	0.534
Region B - Northeast	3.57[a]	(2.99 - 4.27)	2.95	(2.34 - 3.70)	0.045
Circuits 3 and 8	3.88	(3.02 - 4.96)	3.18	(2.28 - 4.41)	0.122
Circuit 4	3.75	(2.88 - 4.86)	3.05	(2.17 - 4.26)	0.136
Circuit 7	3.17	(2.43 - 4.13)	2.67	(1.86 - 3.82)	0.236
Region C - Central	3.37[b]	(2.85 - 3.99)	2.82	(2.31 - 3.43)	0.053
Circuit 5	2.92	(2.19 - 3.88)	2.38	(1.62 - 3.47)	0.181
Circuit 9	3.76[b]	(2.91 - 4.85)	2.93	(2.15 - 3.99)	0.062
Circuit 10	3.39	(2.58 - 4.43)	2.87	(2.01 - 4.06)	0.235
Circuit 18	3.43	(2.66 - 4.42)	3.12	(2.26 - 4.31)	0.500
Circuit 19	3.18	(2.39 - 4.20)	2.79	(1.92 - 4.04)	0.394
Region D - Southeast	3.28[b]	(2.66 - 4.03)	2.62	(2.02 - 3.40)	0.057
Circuit 15 (Palm Beach)	3.13	(2.37 - 4.13)	2.68	(1.91 - 3.76)	0.305
Circuit 17 (Broward)	3.38[b]	(2.62 - 4.36)	2.58	(1.84 - 3.61)	0.061
Region E - Sun Coast	3.34	(2.81 - 3.96)	3.08	(2.49 - 3.81)	0.412
Circuit 6	3.15	(2.43 - 4.07)	2.77	(1.94 - 3.95)	0.395
Circuit 12	3.38	(2.53 - 4.50)	3.30	(2.25 - 4.83)	0.883
Circuit 13 (Hillsborough)	3.79	(2.95 - 4.85)	3.46	(2.53 - 4.70)	0.497
Circuit 20	3.10	(2.36 - 4.07)	2.92	(2.03 - 4.18)	0.694
Region F - Southern (Circuits 11 and 16)	3.84[a]	(3.00 - 4.89)	2.64	(1.96 - 3.55)	0.007
Georgia	2.96[b]	(2.35 - 3.72)	2.40	(1.85 - 3.11)	0.066
Region 1	3.06	(2.23 - 4.18)	2.39	(1.65 - 3.45)	0.132
Region 2	2.96	(2.18 - 4.01)	2.44	(1.67 - 3.56)	0.208
Region 3	2.90	(2.11 - 3.97)	2.29	(1.57 - 3.33)	0.153
Region 4	2.98	(2.16 - 4.11)	2.40	(1.60 - 3.58)	0.160
Region 5	3.02	(2.22 - 4.09)	2.65	(1.77 - 3.95)	0.394
Region 6	2.85	(2.10 - 3.85)	2.42	(1.60 - 3.65)	0.290

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Hawaii	3.55	(2.84 - 4.43)	3.70	(2.91 - 4.70)	0.713
Hawaii Island	3.63	(2.70 - 4.88)	3.69	(2.53 - 5.36)	0.915
Honolulu	3.54	(2.76 - 4.53)	3.67	(2.80 - 4.80)	0.767
Kauai and Maui	3.55	(2.67 - 4.70)	3.84	(2.70 - 5.43)	0.566
Kauai	3.40	(2.46 - 4.66)	3.38	(2.22 - 5.13)	0.982
Maui	3.62	(2.61 - 4.99)	4.04	(2.70 - 6.00)	0.481
Idaho	3.40	(2.82 - 4.09)	3.45	(2.76 - 4.31)	0.874
Region 1	3.13	(2.35 - 4.15)	3.25	(2.21 - 4.75)	0.797
Region 2	3.89	(2.97 - 5.08)	3.83	(2.65 - 5.50)	0.897
Region 3	3.19	(2.44 - 4.17)	3.23	(2.25 - 4.62)	0.942
Region 4	3.57	(2.78 - 4.57)	3.94	(2.82 - 5.48)	0.492
Region 5	3.29	(2.46 - 4.39)	2.88	(1.93 - 4.27)	0.373
Region 6	3.46	(2.65 - 4.52)	3.56	(2.43 - 5.19)	0.832
Region 7	3.36	(2.56 - 4.39)	3.06	(2.10 - 4.44)	0.497
Illinois	3.57	(3.14 - 4.06)	3.34	(2.91 - 3.82)	0.335
Region I (Cook)	4.01	(3.31 - 4.84)	3.72	(3.08 - 4.48)	0.467
Region II	3.19	(2.64 - 3.85)	2.91	(2.33 - 3.63)	0.394
Region III	3.45	(2.83 - 4.20)	3.52	(2.72 - 4.54)	0.854
Region IV	2.98	(2.34 - 3.79)	2.73	(1.95 - 3.80)	0.516
Region V	3.58	(2.88 - 4.45)	3.35	(2.53 - 4.40)	0.557
Indiana	3.36	(2.79 - 4.04)	3.03	(2.42 - 3.79)	0.240
Central	3.23	(2.48 - 4.18)	3.16	(2.22 - 4.48)	0.879
East	3.10	(2.34 - 4.10)	2.90	(2.00 - 4.21)	0.613
North Central	3.35	(2.57 - 4.36)	2.85	(1.98 - 4.09)	0.219
Northeast	3.43	(2.59 - 4.55)	2.92	(2.00 - 4.23)	0.241
Northwest	3.35	(2.50 - 4.49)	2.86	(1.96 - 4.16)	0.277
Southeast	3.18	(2.41 - 4.17)	2.87	(1.97 - 4.16)	0.468
Southwest	3.30	(2.48 - 4.36)	2.88	(1.96 - 4.20)	0.329
West	4.03	(3.13 - 5.19)	3.58	(2.58 - 4.95)	0.320
Iowa	3.44	(2.85 - 4.16)	3.40	(2.74 - 4.21)	0.881
Central	3.14	(2.36 - 4.17)	3.20	(2.27 - 4.50)	0.876
North Central	3.50	(2.68 - 4.57)	3.93	(2.77 - 5.55)	0.340
Northeast	3.79	(2.89 - 4.94)	3.80	(2.76 - 5.22)	0.977
Northwest	3.29	(2.46 - 4.37)	2.99	(2.06 - 4.33)	0.504
Southeast	3.48	(2.69 - 4.49)	3.22	(2.29 - 4.52)	0.551
Southwest	3.26	(2.45 - 4.33)	3.17	(2.17 - 4.59)	0.830
Kansas	3.42	(2.81 - 4.17)	2.99	(2.38 - 3.76)	0.142
Kansas City Metro	3.38	(2.62 - 4.37)	2.81	(2.02 - 3.89)	0.173
Northeast	3.67	(2.77 - 4.85)	3.14	(2.19 - 4.49)	0.235
South Central	3.48	(2.59 - 4.66)	3.17	(2.17 - 4.61)	0.513
Southeast	3.44	(2.60 - 4.55)	3.29	(2.22 - 4.83)	0.743
West	3.30	(2.46 - 4.42)	3.24	(2.20 - 4.75)	0.891
Wichita (Sedgwick)	3.26	(2.46 - 4.31)	2.78	(1.92 - 4.01)	0.256

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Kentucky	2.66	(2.09 - 3.38)	2.80	(2.20 - 3.56)	0.638
Adanta, Cumberland River, and Lifeskills	2.46	(1.80 - 3.37)	2.53	(1.72 - 3.72)	0.865
Bluegrass, Comprehend, and North Key	2.77	(2.06 - 3.72)	3.00	(2.15 - 4.16)	0.586
Communicare and River Valley	2.63	(1.88 - 3.67)	2.61	(1.75 - 3.86)	0.950
Four Rivers and Pennyroyal	2.58	(1.85 - 3.60)	2.89	(1.93 - 4.31)	0.483
Kentucky River, Mountain, and Pathways	2.65	(1.90 - 3.70)	2.51	(1.66 - 3.77)	0.735
Seven Counties	2.72	(1.95 - 3.77)	2.96	(2.05 - 4.26)	0.580
Louisiana	3.18	(2.57 - 3.93)	2.98	(2.37 - 3.75)	0.532
Regions 1 and 10	--	(-- - --)	2.98	(2.18 - 4.08)	--
Region 1	--	(-- - --)	3.14	(2.13 - 4.60)	--
Region 10 (Jefferson)	3.12	(2.28 - 4.26)	2.83	(1.90 - 4.20)	0.536
Regions 2 and 9	3.34	(2.53 - 4.40)	2.90	(2.07 - 4.04)	0.316
Region 3	--	(-- - --)	2.71	(1.83 - 4.00)	--
Regions 4, 5, and 6	3.07	(2.28 - 4.12)	3.09	(2.20 - 4.32)	0.976
Regions 7 and 8	3.13	(2.36 - 4.15)	3.09	(2.19 - 4.36)	0.935
Maine	3.08	(2.48 - 3.82)	2.97	(2.35 - 3.74)	0.714
Aroostook/Downeast	2.94	(2.18 - 3.95)	2.73	(1.96 - 3.80)	0.586
Aroostook	--	(-- - --)	2.76	(1.85 - 4.12)	--
Downeast	--	(-- - --)	2.70	(1.76 - 4.13)	--
Central	3.07	(2.27 - 4.15)	2.94	(1.99 - 4.34)	0.797
Cumberland	3.32	(2.44 - 4.49)	3.24	(2.24 - 4.65)	0.879
Midcoast	2.80	(2.06 - 3.80)	2.60	(1.72 - 3.92)	0.635
Penquis	3.19	(2.38 - 4.27)	3.44	(2.42 - 4.87)	0.594
Western	3.00	(2.22 - 4.04)	2.94	(2.03 - 4.25)	0.897
York	3.09	(2.24 - 4.25)	2.68	(1.81 - 3.95)	0.367
Maryland	3.40[a]	(2.75 - 4.20)	2.58	(1.99 - 3.33)	0.007
Anne Arundel	3.21	(2.35 - 4.37)	2.58	(1.71 - 3.89)	0.164
Baltimore City	4.23[a]	(3.06 - 5.82)	2.67	(1.80 - 3.95)	0.005
Baltimore County	3.28	(2.39 - 4.48)	2.69	(1.84 - 3.92)	0.168
Montgomery	3.06	(2.26 - 4.15)	2.48	(1.65 - 3.71)	0.182
North Central	3.09	(2.27 - 4.20)	2.46	(1.64 - 3.67)	0.127
Northeast	3.22	(2.35 - 4.41)	2.53	(1.67 - 3.81)	0.113
Prince George's	3.63[a]	(2.66 - 4.93)	2.52	(1.70 - 3.72)	0.014
South	3.50[b]	(2.59 - 4.73)	2.67	(1.80 - 3.92)	0.070
West	3.31	(2.46 - 4.43)	2.67	(1.80 - 3.94)	0.147

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Massachusetts	3.74	(3.08 - 4.53)	3.74	(3.05 - 4.59)	0.983
Boston	4.57	(3.46 - 6.02)	5.04	(3.67 - 6.89)	0.433
Central	3.67	(2.78 - 4.81)	3.96	(2.80 - 5.57)	0.554
Metrowest	3.51	(2.69 - 4.57)	3.47	(2.45 - 4.89)	0.930
Northeast	3.70	(2.78 - 4.91)	3.55	(2.53 - 4.95)	0.764
Southeast	3.52	(2.71 - 4.56)	3.31	(2.33 - 4.67)	0.653
Western	3.85	(2.94 - 5.03)	3.76	(2.69 - 5.24)	0.860
Michigan	3.52	(3.10 - 3.99)	3.48	(3.05 - 3.97)	0.873
Detroit City	4.02	(3.08 - 5.24)	4.11	(3.01 - 5.59)	0.881
Genesee	3.48	(2.66 - 4.54)	3.03	(2.15 - 4.26)	0.318
Kalamazoo	3.43	(2.70 - 4.35)	3.02	(2.16 - 4.21)	0.310
Kent	3.70	(2.87 - 4.75)	3.89	(2.87 - 5.25)	0.697
Lakeshore	3.47	(2.73 - 4.39)	3.89	(2.88 - 5.23)	0.376
Macomb	3.45	(2.69 - 4.42)	3.60	(2.65 - 4.87)	0.726
Mid South	3.51	(2.81 - 4.38)	3.33	(2.51 - 4.40)	0.648
Northern	3.29	(2.60 - 4.16)	3.30	(2.42 - 4.49)	0.982
Oakland	3.47	(2.71 - 4.43)	3.26	(2.46 - 4.31)	0.633
Pathways and Western	3.73	(2.87 - 4.82)	3.73	(2.68 - 5.18)	0.985
Riverhaven	3.42	(2.64 - 4.42)	3.70	(2.67 - 5.10)	0.539
Saginaw	3.49	(2.63 - 4.62)	3.19	(2.25 - 4.52)	0.511
Southeast	3.45	(2.72 - 4.37)	3.45	(2.60 - 4.56)	0.999
St. Clair	3.20	(2.48 - 4.12)	3.14	(2.19 - 4.50)	0.902
Washtenaw	3.63	(2.85 - 4.63)	3.53	(2.62 - 4.74)	0.810
Minnesota	4.35[a]	(3.53 - 5.34)	3.38	(2.70 - 4.22)	0.007
Regions 1 and 2	4.28[a]	(3.17 - 5.75)	3.09	(2.09 - 4.54)	0.025
Regions 3 and 4	4.24	(3.19 - 5.61)	3.51	(2.45 - 5.03)	0.197
Regions 5 and 6	4.10	(3.06 - 5.47)	3.32	(2.31 - 4.74)	0.128
Region 7A (Hennepin)	4.81	(3.58 - 6.43)	3.84	(2.71 - 5.42)	0.120
Region 7B (Ramsey)	4.26	(3.14 - 5.77)	3.38	(2.28 - 4.98)	0.114
Region 7C	4.26[a]	(3.17 - 5.70)	2.99	(2.11 - 4.22)	0.013
Mississippi	3.14	(2.57 - 3.84)	2.81	(2.20 - 3.58)	0.238
Region 1	3.14	(2.40 - 4.10)	2.75	(1.90 - 3.94)	0.335
Region 2	3.23	(2.37 - 4.37)	2.95	(1.94 - 4.46)	0.579
Region 3	3.18	(2.39 - 4.23)	2.86	(1.97 - 4.14)	0.450
Region 4	3.17	(2.36 - 4.26)	2.84	(1.94 - 4.14)	0.470
Region 5	3.03	(2.21 - 4.15)	2.68	(1.75 - 4.08)	0.423
Region 6	3.26	(2.41 - 4.38)	2.92	(1.98 - 4.28)	0.431
Region 7	2.98	(2.24 - 3.96)	2.67	(1.81 - 3.93)	0.450

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Missouri	3.10	(2.53 - 3.80)	2.81	(2.21 - 3.56)	0.311
Central	3.17	(2.42 - 4.16)	2.98	(2.07 - 4.28)	0.650
Eastern	3.18	(2.45 - 4.10)	2.81	(2.08 - 3.80)	0.329
Eastern (St. Louis City and County)	3.26	(2.41 - 4.39)	2.76	(1.92 - 3.95)	0.271
Eastern (excluding St. Louis)	3.03	(2.23 - 4.09)	2.90	(1.98 - 4.23)	0.757
Northwest	3.12	(2.45 - 3.96)	2.77	(2.03 - 3.77)	0.329
Northwest (Jackson)	3.25	(2.44 - 4.33)	2.80	(1.91 - 4.08)	0.322
Northwest (excluding Jackson)	3.00	(2.26 - 3.98)	2.75	(1.88 - 4.01)	0.538
Southeast	2.94	(2.21 - 3.89)	2.80	(1.88 - 4.17)	0.761
Southwest	2.96	(2.23 - 3.92)	2.71	(1.84 - 3.97)	0.556
Montana	4.06	(3.37 - 4.87)	3.54	(2.85 - 4.40)	0.177
Region 1	3.84	(2.89 - 5.09)	3.39	(2.30 - 4.96)	0.404
Region 2	3.77	(2.89 - 4.89)	3.81	(2.67 - 5.40)	0.939
Region 3	3.85	(2.94 - 5.02)	3.57	(2.61 - 4.87)	0.586
Region 4	4.55	(3.61 - 5.71)	3.90	(2.87 - 5.27)	0.240
Region 5	3.97	(3.10 - 5.08)	3.13	(2.22 - 4.40)	0.119
Nebraska	3.22[b]	(2.64 - 3.92)	2.74	(2.15 - 3.48)	0.088
Regions 1 and 2	2.97	(2.30 - 3.83)	2.75	(1.97 - 3.82)	0.505
Region 1	3.03	(2.23 - 4.10)	2.75	(1.84 - 4.10)	0.490
Region 2	2.92	(2.17 - 3.92)	2.74	(1.82 - 4.11)	0.660
Region 3	3.05	(2.28 - 4.06)	2.73	(1.86 - 4.00)	0.434
Region 4	3.13	(2.36 - 4.14)	2.56	(1.75 - 3.72)	0.139
Region 5	3.57	(2.78 - 4.58)	2.92	(2.08 - 4.08)	0.119
Region 6	3.14	(2.42 - 4.06)	2.68	(1.94 - 3.69)	0.230
Nevada[1]	3.69	(2.95 - 4.61)	4.22	(3.32 - 5.34)	0.239
Clark – Region 1	3.68	(2.86 - 4.73)	4.03	(3.05 - 5.31)	0.492
Region 3	3.39	(2.53 - 4.53)	3.83	(2.75 - 5.31)	0.330
Capital District	--	(-- - --)	3.82	(2.59 - 5.59)	--
Rural/Frontier	--	(-- - --)	3.84	(2.53 - 5.79)	--
Washoe – Region 2	3.98[a]	(3.00 - 5.28)	5.39	(3.83 - 7.52)	0.046
New Hampshire	3.44	(2.80 - 4.22)	3.16	(2.53 - 3.95)	0.399
Central	3.46	(2.73 - 4.37)	2.93	(2.19 - 3.91)	0.153
Central 1	3.66	(2.78 - 4.82)	3.11	(2.20 - 4.38)	0.227
Central 2	3.26	(2.44 - 4.35)	2.75	(1.87 - 4.03)	0.262
Northern	3.34	(2.50 - 4.43)	3.16	(2.15 - 4.61)	0.699
Southern	3.45	(2.72 - 4.37)	3.28	(2.52 - 4.25)	0.656
Southern 1 (Rockingham)	3.50	(2.57 - 4.74)	3.02	(2.10 - 4.31)	0.310
Southern 2	3.42	(2.62 - 4.47)	3.44	(2.54 - 4.66)	0.971
New Jersey	2.93	(2.29 - 3.74)	2.69	(2.09 - 3.45)	0.455
Central	2.69	(1.95 - 3.70)	2.55	(1.73 - 3.75)	0.748
Metropolitan	3.16	(2.30 - 4.34)	2.95	(2.05 - 4.24)	0.640
Northern	2.93	(2.16 - 3.97)	2.58	(1.81 - 3.68)	0.399
Southern	2.93	(2.14 - 4.00)	2.71	(1.88 - 3.89)	0.594

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
New Mexico	4.12	(3.39 - 5.00)	3.56	(2.84 - 4.46)	0.141
Region 1	4.06	(3.09 - 5.31)	3.29	(2.34 - 4.63)	0.126
Region 2	3.91	(2.89 - 5.27)	3.17	(2.16 - 4.65)	0.172
Region 3 (Bernalillo)	4.36	(3.37 - 5.62)	4.05	(2.96 - 5.53)	0.599
Region 4	3.76	(2.86 - 4.93)	3.17	(2.18 - 4.57)	0.177
Region 5	4.18	(3.19 - 5.47)	3.58	(2.55 - 5.01)	0.261
New York	3.85[a]	(3.38 - 4.38)	3.31	(2.87 - 3.81)	0.031
Region A	3.96	(3.37 - 4.65)	3.44	(2.87 - 4.12)	0.111
Region 1	4.42[b]	(3.43 - 5.67)	3.39	(2.49 - 4.62)	0.053
Region 2	3.73	(2.99 - 4.65)	3.24	(2.45 - 4.27)	0.277
Region 3	4.59	(3.52 - 5.98)	3.92	(2.84 - 5.39)	0.246
Region 4	3.53	(2.77 - 4.48)	3.36	(2.46 - 4.58)	0.727
Region B	3.57	(3.00 - 4.26)	3.09	(2.50 - 3.80)	0.130
Region 5	3.53	(2.80 - 4.43)	3.12	(2.38 - 4.09)	0.332
Region 6	3.54	(2.76 - 4.53)	3.06	(2.18 - 4.28)	0.293
Region 7	3.78[b]	(2.98 - 4.77)	3.01	(2.17 - 4.17)	0.080
Region C	3.91[b]	(3.37 - 4.54)	3.37	(2.81 - 4.03)	0.052
Region 8	4.07	(3.23 - 5.12)	3.57	(2.62 - 4.84)	0.253
Region 9	3.84	(2.98 - 4.93)	3.38	(2.48 - 4.60)	0.305
Region 10	4.04[b]	(3.20 - 5.08)	3.24	(2.30 - 4.54)	0.089
Region 11	3.84	(3.05 - 4.82)	3.55	(2.59 - 4.86)	0.553
Region 12	3.85[b]	(3.05 - 4.86)	3.05	(2.20 - 4.23)	0.079
Region D	3.97[a]	(3.33 - 4.72)	3.18	(2.52 - 4.01)	0.019
Region 13	3.78[b]	(2.96 - 4.82)	2.93	(2.04 - 4.19)	0.070
Region 14	4.30	(3.35 - 5.49)	3.68	(2.61 - 5.17)	0.225
Region 15	3.81[a]	(2.98 - 4.87)	2.91	(2.06 - 4.10)	0.047
North Carolina[1]	3.24[a]	(2.63 - 4.00)	2.40	(1.83 - 3.15)	0.005
Alliance	3.30[a]	(2.45 - 4.44)	2.21	(1.48 - 3.27)	0.011
Cardinal Innovations	3.09	(2.28 - 4.18)	2.37	(1.58 - 3.54)	0.101
CenterPoint/Guilford	3.23[a]	(2.46 - 4.22)	2.41	(1.69 - 3.42)	0.025
CenterPoint	3.11[b]	(2.25 - 4.28)	2.31	(1.49 - 3.57)	0.069
Guilford	3.36[b]	(2.43 - 4.62)	2.51	(1.64 - 3.82)	0.058
CoastalCare	3.36[b]	(2.51 - 4.48)	2.62	(1.70 - 4.01)	0.084
Eastpointe	3.27[b]	(2.36 - 4.52)	2.39	(1.55 - 3.65)	0.052
ECBH	3.49[a]	(2.54 - 4.77)	2.42	(1.57 - 3.70)	0.019
MeckLINK	3.66[a]	(2.66 - 5.03)	2.62	(1.69 - 4.05)	0.047
Partners	3.09[b]	(2.27 - 4.20)	2.37	(1.55 - 3.62)	0.095
Sandhills	3.09	(2.26 - 4.21)	2.36	(1.53 - 3.64)	0.103
Smoky Mountain	3.03	(2.23 - 4.09)	2.46	(1.57 - 3.84)	0.193
Western Highlands	2.99	(2.18 - 4.09)	2.47	(1.61 - 3.79)	0.243

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
North Dakota	3.49	(2.91 - 4.19)	3.54	(2.87 - 4.35)	0.886
Badlands and West Central	3.09	(2.37 - 4.01)	3.28	(2.34 - 4.59)	0.630
Lake Region and South Central	3.13	(2.38 - 4.10)	3.15	(2.17 - 4.54)	0.967
North Central and Northwest	3.42	(2.62 - 4.45)	3.69	(2.66 - 5.11)	0.512
Northeast	4.25	(3.31 - 5.44)	4.05	(2.95 - 5.53)	0.685
Southeast	3.76	(2.96 - 4.76)	3.64	(2.71 - 4.87)	0.776
Ohio	3.22	(2.84 - 3.65)	3.11	(2.71 - 3.56)	0.595
Boards 2, 46, 55, and 68	2.85	(2.21 - 3.66)	2.51	(1.75 - 3.57)	0.365
Boards 3, 52, and 85	3.06	(2.39 - 3.92)	2.95	(2.06 - 4.19)	0.775
Boards 4 and 78	2.96	(2.26 - 3.87)	3.16	(2.17 - 4.58)	0.677
Boards 5 and 60	3.48	(2.76 - 4.39)	3.41	(2.47 - 4.70)	0.863
Boards 7, 15, 41, 79, and 84	2.96	(2.27 - 3.85)	2.98	(2.13 - 4.15)	0.966
Boards 8, 13, and 83	2.87	(2.23 - 3.69)	2.71	(1.92 - 3.81)	0.670
Board 9 (Butler)	3.27	(2.58 - 4.15)	3.81	(2.70 - 5.36)	0.266
Board 12	3.24	(2.55 - 4.11)	3.21	(2.27 - 4.52)	0.946
Boards 18 and 47	3.39	(2.71 - 4.24)	2.98	(2.27 - 3.91)	0.305
Boards 20, 32, 54, and 69	3.06	(2.39 - 3.93)	2.78	(1.92 - 4.01)	0.498
Boards 21, 39, 51, 70, and 80	3.18	(2.50 - 4.05)	2.66	(1.87 - 3.76)	0.198
Boards 22, 74, and 87	3.18	(2.47 - 4.07)	3.06	(2.19 - 4.26)	0.773
Boards 23 and 45	3.13	(2.42 - 4.03)	3.19	(2.27 - 4.48)	0.885
Board 25 (Franklin)	3.62	(2.89 - 4.52)	3.85	(2.92 - 5.06)	0.609
Boards 27, 71, and 73	3.13	(2.46 - 3.98)	2.87	(2.04 - 4.03)	0.523
Boards 28, 43, and 67	3.03	(2.37 - 3.87)	2.58	(1.81 - 3.67)	0.246
Board 31 (Hamilton)	3.09	(2.39 - 3.99)	2.96	(2.14 - 4.06)	0.741
Board 48 (Lucas)	3.39	(2.62 - 4.37)	3.63	(2.55 - 5.13)	0.622
Boards 50 and 76	3.33	(2.59 - 4.28)	3.17	(2.31 - 4.33)	0.707
Board 57 (Montgomery)	3.22	(2.50 - 4.14)	3.17	(2.28 - 4.39)	0.907
Board 77 (Summit)	3.26	(2.53 - 4.20)	3.24	(2.36 - 4.44)	0.961
Oklahoma	3.14	(2.56 - 3.84)	3.24	(2.56 - 4.08)	0.728
Central	3.32	(2.50 - 4.39)	3.22	(2.18 - 4.75)	0.845
East Central	2.94	(2.20 - 3.90)	3.16	(2.10 - 4.72)	0.629
Northeast	2.97	(2.24 - 3.93)	2.97	(2.10 - 4.19)	0.995
Northwest and Southwest	3.17	(2.38 - 4.20)	3.56	(2.46 - 5.12)	0.400
Oklahoma County	3.37	(2.53 - 4.48)	3.15	(2.20 - 4.48)	0.605
Southeast	2.91	(2.18 - 3.86)	3.38	(2.30 - 4.93)	0.312
Tulsa County	3.20	(2.38 - 4.28)	3.22	(2.19 - 4.72)	0.961
Oregon	4.10	(3.31 - 5.08)	3.86	(3.07 - 4.84)	0.534
Region 1 (Multnomah)	4.66	(3.41 - 6.35)	4.63	(3.28 - 6.50)	0.967
Region 2	4.17	(3.08 - 5.61)	3.42	(2.40 - 4.86)	0.188
Region 3	4.13	(3.16 - 5.39)	4.22	(3.08 - 5.74)	0.883
Region 4	3.56	(2.65 - 4.78)	3.04	(2.02 - 4.56)	0.327
Region 5 (Central)	3.60	(2.65 - 4.89)	3.60	(2.38 - 5.41)	1.000
Region 6 (Eastern)	3.80	(2.78 - 5.17)	3.40	(2.18 - 5.26)	0.504

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Pennsylvania	3.17	(2.75 - 3.65)	3.02	(2.60 - 3.49)	0.509
Region 1 (Allegheny)	3.11	(2.42 - 4.00)	2.97	(2.19 - 4.01)	0.716
Regions 3, 8, 9, and 51	3.07	(2.39 - 3.94)	3.01	(2.16 - 4.19)	0.870
Regions 4, 11, 37, and 49	2.89	(2.25 - 3.70)	2.58	(1.84 - 3.60)	0.412
Regions 5, 18, 23, 24, and 46	2.98	(2.29 - 3.86)	2.66	(1.88 - 3.77)	0.435
Regions 6, 12, 16, 31, 35, 45, and 47	3.26	(2.56 - 4.14)	2.65	(1.91 - 3.68)	0.108
Regions 7, 13, 20, and 33	3.19	(2.54 - 4.01)	3.01	(2.31 - 3.91)	0.633
Regions 10, 15, 27, 32, 43, and 44	2.98	(2.29 - 3.86)	2.89	(2.06 - 4.04)	0.826
Regions 17 and 21	3.35	(2.57 - 4.35)	3.12	(2.22 - 4.38)	0.593
Regions 19, 26, 28, and 42	3.00	(2.33 - 3.85)	2.84	(2.11 - 3.81)	0.678
Regions 22, 38, 40, 41, and 48	2.99	(2.29 - 3.88)	2.57	(1.83 - 3.59)	0.278
Regions 29 and 34	2.94	(2.27 - 3.80)	2.84	(2.03 - 3.97)	0.798
Regions 30 and 50	3.45	(2.63 - 4.53)	2.79	(2.00 - 3.88)	0.119
Region 36 (Philadelphia)	3.76	(2.91 - 4.85)	4.30	(3.18 - 5.79)	0.347
Rhode Island	3.94	(3.18 - 4.87)	3.95	(3.17 - 4.92)	0.967
Bristol and Newport	3.76	(2.79 - 5.05)	4.78	(3.27 - 6.94)	0.112
Kent	3.64	(2.66 - 4.96)	3.36	(2.31 - 4.85)	0.580
Providence	4.10	(3.18 - 5.28)	3.91	(2.99 - 5.09)	0.695
Washington	3.71	(2.80 - 4.91)	4.08	(2.88 - 5.75)	0.484
South Carolina	3.96	(3.13 - 4.99)	3.31	(2.55 - 4.29)	0.127
Region 1	3.72[b]	(2.72 - 5.06)	2.79	(1.84 - 4.19)	0.094
Region 2	3.88	(2.89 - 5.19)	3.12	(2.19 - 4.41)	0.173
Region 3	4.43	(3.17 - 6.14)	4.49	(2.92 - 6.82)	0.940
Region 4	3.97	(2.91 - 5.39)	3.28	(2.29 - 4.68)	0.195
South Dakota	3.95	(3.27 - 4.77)	3.52	(2.81 - 4.39)	0.230
Region 1	--	(-- - --)	3.62	(2.58 - 5.07)	--
Region 2	--	(-- - --)	4.06	(2.72 - 6.01)	--
Region 3	--	(-- - --)	3.50	(2.49 - 4.91)	--
Region 4	--	(-- - --)	3.21	(2.19 - 4.68)	--
Region 5	--	(-- - --)	3.40	(2.44 - 4.72)	--
Tennessee	3.10	(2.50 - 3.85)	2.91	(2.26 - 3.74)	0.543
Region 1	2.89	(2.12 - 3.92)	2.66	(1.75 - 4.00)	0.600
Region 2	2.88	(2.16 - 3.84)	2.65	(1.81 - 3.87)	0.546
Region 3	--	(-- - --)	2.77	(1.83 - 4.17)	--
Region 4 (Davidson)	3.95	(2.83 - 5.49)	3.12	(2.10 - 4.63)	0.138
Region 5	--	(-- - --)	3.26	(2.28 - 4.64)	--
Region 6	2.93	(2.15 - 3.98)	2.84	(1.88 - 4.28)	0.855
Region 7 (Shelby)	3.32	(2.41 - 4.57)	2.84	(1.88 - 4.27)	0.351

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Texas	3.03	(2.66 - 3.46)	2.97	(2.57 - 3.42)	0.755
Region 1	3.18	(2.50 - 4.03)	3.36	(2.41 - 4.67)	0.661
Region 2	3.03	(2.37 - 3.87)	3.06	(2.13 - 4.37)	0.947
Region 3	3.05	(2.55 - 3.66)	2.71	(2.18 - 3.38)	0.206
Region 3a	3.05	(2.43 - 3.82)	2.68	(2.01 - 3.55)	0.255
Region 3bc	3.05	(2.44 - 3.81)	2.78	(2.10 - 3.67)	0.412
Region 4	2.84	(2.21 - 3.65)	2.84	(1.99 - 4.03)	0.993
Region 5	3.00	(2.31 - 3.88)	2.82	(1.98 - 4.00)	0.650
Region 6	2.87	(2.35 - 3.49)	2.97	(2.34 - 3.77)	0.745
Region 6a	2.85	(2.30 - 3.53)	2.98	(2.30 - 3.84)	0.725
Region 6bc	2.97	(2.27 - 3.87)	2.94	(2.05 - 4.18)	0.941
Region 7	3.39	(2.80 - 4.10)	3.19	(2.52 - 4.02)	0.534
Region 7a	3.48	(2.73 - 4.42)	3.21	(2.38 - 4.31)	0.548
Region 7bcd	3.25	(2.61 - 4.05)	3.15	(2.31 - 4.26)	0.760
Region 8	3.04	(2.43 - 3.81)	3.33	(2.49 - 4.46)	0.455
Region 9	2.93	(2.28 - 3.75)	3.07	(2.17 - 4.32)	0.726
Region 10	3.10	(2.37 - 4.04)	3.38	(2.45 - 4.66)	0.511
Region 11	2.99	(2.43 - 3.68)	2.74	(2.11 - 3.55)	0.431
Region 11abd	3.01	(2.36 - 3.84)	2.75	(1.98 - 3.79)	0.486
Region 11c (Hidalgo)	2.95	(2.26 - 3.84)	2.73	(1.93 - 3.83)	0.552
Utah	2.96	(2.38 - 3.67)	2.54	(1.99 - 3.24)	0.140
Bear River, Northeastern, Summit, Tooele, and Wasatch	2.96	(2.21 - 3.95)	2.63	(1.82 - 3.80)	0.404
Central, Four Corners, San Juan, and Southwest	2.85	(2.13 - 3.80)	2.77	(1.86 - 4.11)	0.843
Davis County	2.84	(2.12 - 3.80)	2.57	(1.73 - 3.79)	0.481
Salt Lake County	3.08	(2.33 - 4.05)	2.47	(1.77 - 3.43)	0.113
Utah County	2.88	(2.19 - 3.77)	2.48	(1.74 - 3.53)	0.280
Weber, Morgan	2.93	(2.15 - 3.99)	2.48	(1.66 - 3.69)	0.260
Vermont	3.74[a]	(3.06 - 4.57)	2.95	(2.33 - 3.72)	0.020
Champlain Valley	3.82[b]	(2.96 - 4.91)	3.01	(2.22 - 4.08)	0.078
Rural Northeast	3.86[b]	(2.91 - 5.10)	3.01	(2.11 - 4.27)	0.081
Rural Southeast	3.57	(2.67 - 4.76)	2.86	(2.00 - 4.08)	0.129
Rural Southwest	3.59[b]	(2.70 - 4.76)	2.80	(1.92 - 4.07)	0.086
Virginia	3.67[b]	(3.00 - 4.49)	3.14	(2.50 - 3.93)	0.094
Region 1	3.87	(2.94 - 5.07)	3.52	(2.54 - 4.86)	0.489
Region 2	3.50	(2.63 - 4.65)	2.78	(1.95 - 3.96)	0.107
Region 3	3.76	(2.88 - 4.90)	3.68	(2.60 - 5.19)	0.878
Region 4	3.58[b]	(2.70 - 4.72)	2.80	(1.91 - 4.08)	0.082
Region 5	3.73	(2.84 - 4.88)	3.14	(2.22 - 4.44)	0.204

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Washington	3.35	(2.73 - 4.11)	3.48	(2.80 - 4.32)	0.697
Region 1	3.36	(2.63 - 4.29)	3.61	(2.67 - 4.88)	0.529
East 1 (previously Region 1)	3.40	(2.55 - 4.54)	3.96	(2.73 - 5.71)	0.266
East 2 (previously Region 2)	3.31	(2.48 - 4.40)	3.14	(2.14 - 4.61)	0.718
Region 2	3.35	(2.63 - 4.26)	3.50	(2.69 - 4.55)	0.706
North 1 (previously Region 3)	3.33	(2.51 - 4.40)	3.89	(2.77 - 5.43)	0.253
North 2 (previously Region 4)	3.36	(2.53 - 4.45)	3.28	(2.37 - 4.52)	0.852
Region 3	3.35	(2.64 - 4.24)	3.37	(2.55 - 4.43)	0.968
West 1 (previously Region 5)	3.29	(2.50 - 4.32)	3.41	(2.42 - 4.79)	0.788
West 2 (previously Region 6)	3.41	(2.55 - 4.55)	3.32	(2.35 - 4.69)	0.857
West Virginia	3.23	(2.61 - 3.98)	2.96	(2.34 - 3.75)	0.410
Region I	3.26	(2.35 - 4.51)	2.82	(1.88 - 4.19)	0.321
Region II	3.20	(2.34 - 4.37)	2.84	(1.90 - 4.22)	0.437
Region III	3.01	(2.18 - 4.14)	2.60	(1.70 - 3.97)	0.371
Region IV	3.39	(2.56 - 4.48)	3.75	(2.72 - 5.17)	0.442
Region V	3.23	(2.44 - 4.28)	2.67	(1.89 - 3.75)	0.183
Region VI	3.14	(2.31 - 4.25)	2.83	(1.91 - 4.17)	0.517
Wisconsin	3.49	(2.86 - 4.26)	3.05	(2.37 - 3.91)	0.195
Milwaukee	3.69	(2.74 - 4.93)	3.07	(2.05 - 4.58)	0.259
Northeastern	3.24	(2.46 - 4.27)	2.86	(1.98 - 4.12)	0.399
Northern	3.42	(2.55 - 4.58)	2.97	(1.93 - 4.53)	0.374
Southeastern	3.44	(2.56 - 4.60)	3.35	(2.24 - 4.99)	0.885
Southern	3.68	(2.79 - 4.85)	3.17	(2.20 - 4.54)	0.301
Western	3.52[b]	(2.66 - 4.65)	2.71	(1.82 - 4.02)	0.093

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Wyoming	3.60	(2.98 - 4.34)	3.66	(2.97 - 4.49)	0.839
Judicial District 1 (Laramie)	3.50	(2.66 - 4.60)	3.54	(2.49 - 5.01)	0.938
Judicial District 2	4.61	(3.58 - 5.91)	4.49	(3.26 - 6.16)	0.822
Judicial District 3	3.35	(2.57 - 4.37)	3.25	(2.25 - 4.68)	0.840
Judicial District 4	3.29	(2.47 - 4.37)	3.29	(2.25 - 4.79)	0.995
Judicial District 5	3.36	(2.51 - 4.49)	3.90	(2.66 - 5.68)	0.299
Judicial District 6	3.46	(2.64 - 4.53)	3.36	(2.33 - 4.81)	0.822
Judicial District 7 (Natrona)	3.76	(2.85 - 4.96)	3.90	(2.77 - 5.46)	0.787
Judicial District 8	3.31	(2.49 - 4.38)	3.50	(2.37 - 5.15)	0.682
Judicial District 9	3.74	(2.77 - 5.03)	3.73	(2.57 - 5.38)	0.982

ECBH = East Carolina Behavioral Health; SPA = service planning area.

-- Not available. These regions were not defined consistently across the two time periods (i.e., 2008-2010 and 2010-2012); hence, the 2008-2010 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

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 2008-2010 and 2010-2012 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 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.05 level.

[b] Difference between the 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.10 level.

[1] Names of some of the substate regions for this State have changed across the two time periods (2008-2010 vs. 2010-2012). For details, see the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, 2010, 2011, and 2012 (2008, 2009, and 2010 Data - 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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Total United States	2.82[b]	(2.72 - 2.93)	2.72	(2.61 - 2.82)	0.071
Northeast	2.97[a]	(2.76 - 3.19)	2.73	(2.54 - 2.93)	0.031
Midwest	2.65	(2.50 - 2.80)	2.59	(2.44 - 2.74)	0.439
South	2.70	(2.55 - 2.87)	2.62	(2.48 - 2.77)	0.268
West	3.05	(2.84 - 3.29)	2.98	(2.78 - 3.19)	0.494
Alabama	2.74	(2.20 - 3.40)	2.53	(2.05 - 3.11)	0.341
Region 1	2.63	(1.86 - 3.71)	2.49	(1.86 - 3.34)	0.686
Region 2	2.79	(2.04 - 3.80)	2.60	(1.99 - 3.40)	0.577
Region 3	2.97	(2.09 - 4.20)	2.45	(1.85 - 3.24)	0.133
Region 4	2.61	(1.86 - 3.66)	2.52	(1.89 - 3.34)	0.767
Alaska	2.81	(2.28 - 3.45)	2.63	(2.21 - 3.14)	0.412
Anchorage	2.93	(2.17 - 3.94)	2.75	(2.20 - 3.43)	0.574
Northern	3.06	(2.22 - 4.20)	2.73	(2.12 - 3.50)	0.321
South Central	2.58	(1.84 - 3.61)	2.50	(1.90 - 3.27)	0.795
Southeast	2.40	(1.66 - 3.46)	2.32	(1.75 - 3.07)	0.790
Arizona	3.18	(2.57 - 3.92)	3.09	(2.56 - 3.73)	0.732
Maricopa	3.06	(2.34 - 3.98)	3.21	(2.57 - 4.00)	0.648
Pima	3.90[b]	(2.75 - 5.51)	3.19	(2.42 - 4.21)	0.096
Rural North	3.04	(2.07 - 4.44)	2.65	(2.00 - 3.50)	0.287
Rural South	3.00	(2.04 - 4.38)	2.82	(2.10 - 3.78)	0.619
Arkansas	2.77	(2.24 - 3.40)	2.76	(2.30 - 3.31)	0.976
Catchment Area 1	2.61	(1.80 - 3.75)	2.52	(1.93 - 3.30)	0.795
Catchment Area 2	2.39	(1.63 - 3.51)	2.30	(1.72 - 3.09)	0.776
Catchment Area 3	2.97	(2.06 - 4.27)	2.57	(1.93 - 3.41)	0.269
Catchment Area 4	2.72	(1.83 - 4.03)	2.51	(1.87 - 3.36)	0.556
Catchment Area 5	3.15	(2.20 - 4.49)	2.84	(2.13 - 3.78)	0.426
Catchment Area 6	2.91	(1.98 - 4.27)	3.51	(2.52 - 4.86)	0.236
Catchment Area 7	2.47	(1.62 - 3.75)	2.54	(1.87 - 3.45)	0.850
Catchment Area 8	2.78	(1.94 - 3.97)	3.23	(2.47 - 4.21)	0.281

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
California	3.11	(2.76 - 3.50)	3.03	(2.73 - 3.36)	0.621
Region 1R	3.91	(2.78 - 5.48)	3.47	(2.72 - 4.41)	0.304
Region 2R	3.48	(2.54 - 4.76)	3.38	(2.70 - 4.23)	0.786
Region 3R (Sacramento)	3.28	(2.33 - 4.59)	3.26	(2.56 - 4.14)	0.966
Region 4R	3.44	(2.43 - 4.83)	3.28	(2.59 - 4.15)	0.704
Region 5R (San Francisco)	3.10	(2.11 - 4.53)	3.40	(2.60 - 4.43)	0.543
Region 6 (Santa Clara)	2.55	(1.83 - 3.55)	2.32	(1.81 - 2.98)	0.407
Region 7R (Contra Costa)	3.14	(2.24 - 4.39)	2.88	(2.25 - 3.68)	0.446
Region 8R (Alameda)	2.81	(2.01 - 3.93)	2.81	(2.21 - 3.56)	0.994
Region 9R (San Mateo)	2.54	(1.77 - 3.63)	2.31	(1.77 - 3.02)	0.442
Region 10	3.81	(2.78 - 5.20)	3.27	(2.56 - 4.18)	0.157
Region 11 (Los Angeles)	3.00	(2.56 - 3.51)	2.93	(2.58 - 3.34)	0.744
LA SPA 1 and 5	2.92	(2.05 - 4.15)	3.17	(2.47 - 4.06)	0.499
LA SPA 2	2.80	(2.08 - 3.74)	2.79	(2.21 - 3.51)	0.981
LA SPA 3	2.96	(2.18 - 4.01)	2.69	(2.14 - 3.39)	0.367
LA SPA 4	3.31	(2.36 - 4.62)	2.92	(2.25 - 3.78)	0.299
LA SPA 6	3.07	(2.18 - 4.29)	3.60	(2.82 - 4.57)	0.164
LA SPA 7	2.76	(2.02 - 3.77)	2.90	(2.28 - 3.67)	0.656
LA SPA 8	3.26	(2.34 - 4.55)	2.88	(2.28 - 3.63)	0.293
Region 12R	3.32	(2.35 - 4.68)	3.08	(2.37 - 3.98)	0.515
Regions 13 and 19R	3.02	(2.24 - 4.08)	2.97	(2.43 - 3.64)	0.868
Region 13 (Riverside)	3.03	(2.20 - 4.16)	2.96	(2.39 - 3.66)	0.825
Region 19R (Imperial)	2.92	(2.08 - 4.10)	3.14	(2.36 - 4.17)	0.522
Region 14 (Orange)	2.56	(1.94 - 3.38)	2.89	(2.35 - 3.55)	0.273
Region 15R (Fresno)	3.54	(2.53 - 4.93)	3.56	(2.73 - 4.64)	0.958
Region 16R (San Diego)	3.31	(2.54 - 4.32)	3.12	(2.52 - 3.85)	0.564
Region 17R	3.57	(2.66 - 4.79)	3.33	(2.62 - 4.22)	0.538
Region 18R (San Bernardino)	3.00	(2.22 - 4.05)	2.92	(2.31 - 3.68)	0.789
Region 20R	3.12	(2.21 - 4.38)	3.34	(2.61 - 4.26)	0.554
Region 21R	3.47	(2.46 - 4.89)	3.38	(2.65 - 4.29)	0.800
Colorado	3.19	(2.63 - 3.87)	3.21	(2.70 - 3.83)	0.935
Region 1	3.76	(2.66 - 5.28)	3.16	(2.39 - 4.17)	0.152
Regions 2 and 7	3.23	(2.52 - 4.13)	3.39	(2.75 - 4.17)	0.651
Region 3	3.10	(2.24 - 4.28)	3.06	(2.32 - 4.02)	0.895
Region 4	2.79	(1.91 - 4.05)	3.08	(2.24 - 4.22)	0.409
Regions 5 and 6	2.68	(1.86 - 3.87)	2.66	(2.00 - 3.53)	0.945
Connecticut	2.88	(2.33 - 3.56)	2.91	(2.39 - 3.54)	0.916
Eastern	2.83	(1.93 - 4.12)	2.96	(2.22 - 3.95)	0.714
North Central	2.65	(1.93 - 3.63)	2.88	(2.19 - 3.76)	0.528
Northwestern	3.19	(2.23 - 4.54)	2.91	(2.19 - 3.85)	0.450
South Central	3.13	(2.27 - 4.30)	3.04	(2.30 - 3.99)	0.820
Southwest	2.67	(1.84 - 3.87)	2.77	(2.07 - 3.69)	0.798

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Delaware	2.69	(2.16 - 3.34)	2.88	(2.40 - 3.46)	0.436
Kent	3.08	(2.21 - 4.29)	2.94	(2.25 - 3.84)	0.698
New Castle (excluding Wilmington City)	2.68	(2.03 - 3.53)	3.17	(2.54 - 3.94)	0.159
Sussex	2.31	(1.60 - 3.30)	1.89	(1.44 - 2.48)	0.139
Wilmington City	2.93	(2.00 - 4.28)	3.67	(2.73 - 4.92)	0.124
District of Columbia	3.83	(3.07 - 4.77)	3.60	(2.97 - 4.36)	0.474
Ward 1	3.55	(2.39 - 5.25)	3.76	(2.76 - 5.11)	0.706
Ward 2	3.45	(2.35 - 5.02)	3.32	(2.47 - 4.46)	0.788
Ward 3	3.15	(2.19 - 4.50)	3.06	(2.32 - 4.01)	0.825
Ward 4	3.54	(2.33 - 5.35)	3.28	(2.41 - 4.44)	0.630
Ward 5	3.58	(2.37 - 5.37)	3.63	(2.70 - 4.86)	0.933
Ward 6	4.24	(2.83 - 6.29)	3.61	(2.65 - 4.91)	0.282
Ward 7	5.06	(3.44 - 7.40)	4.17	(3.08 - 5.62)	0.225
Ward 8	4.39	(2.94 - 6.51)	4.17	(3.11 - 5.58)	0.745
Florida	2.71	(2.37 - 3.08)	2.66	(2.36 - 3.01)	0.802
Region A - Northwest	3.23	(2.58 - 4.02)	3.52	(2.93 - 4.22)	0.317
Circuit 1	3.09	(2.26 - 4.22)	3.38	(2.66 - 4.28)	0.470
Circuit 2	3.72	(2.66 - 5.17)	4.00	(3.10 - 5.15)	0.499
Circuit 14	2.90	(2.00 - 4.20)	3.21	(2.45 - 4.21)	0.442
Region B - Northeast	3.30	(2.63 - 4.12)	3.12	(2.61 - 3.74)	0.565
Circuits 3 and 8	3.05	(2.17 - 4.28)	3.15	(2.42 - 4.11)	0.809
Circuit 4	3.63	(2.61 - 5.04)	3.40	(2.62 - 4.41)	0.629
Circuit 7	3.03	(2.11 - 4.33)	2.76	(2.19 - 3.47)	0.491
Region C - Central	2.76	(2.31 - 3.29)	2.68	(2.32 - 3.10)	0.707
Circuit 5	2.35	(1.67 - 3.31)	2.32	(1.79 - 2.99)	0.911
Circuit 9	2.99	(2.26 - 3.97)	3.16	(2.56 - 3.91)	0.611
Circuit 10	2.48	(1.77 - 3.45)	2.62	(2.03 - 3.36)	0.663
Circuit 18	2.76	(1.99 - 3.82)	2.76	(2.20 - 3.47)	0.990
Circuit 19	3.27[a]	(2.20 - 4.84)	2.17	(1.67 - 2.82)	0.008
Region D - Southeast	2.26	(1.78 - 2.86)	2.45	(2.05 - 2.93)	0.410
Circuit 15 (Palm Beach)	2.25	(1.60 - 3.16)	2.46	(1.94 - 3.11)	0.521
Circuit 17 (Broward)	2.26	(1.68 - 3.05)	2.44	(1.95 - 3.06)	0.526
Region E - Sun Coast	2.61	(2.15 - 3.16)	2.72	(2.32 - 3.19)	0.610
Circuit 6	2.64	(1.90 - 3.67)	3.09	(2.41 - 3.94)	0.255
Circuit 12	3.09	(2.10 - 4.52)	2.48	(1.93 - 3.19)	0.141
Circuit 13 (Hillsborough)	2.62	(1.94 - 3.53)	2.86	(2.31 - 3.55)	0.439
Circuit 20	2.24	(1.58 - 3.19)	2.28	(1.79 - 2.91)	0.902
Region F - Southern (Circuits 11 and 16)	2.46[a]	(1.83 - 3.29)	1.89	(1.50 - 2.38)	0.032
Georgia	2.34	(1.86 - 2.93)	2.49	(2.05 - 3.02)	0.489
Region 1	2.14	(1.51 - 3.03)	2.09	(1.59 - 2.74)	0.840
Region 2	2.52	(1.73 - 3.65)	2.67	(2.01 - 3.55)	0.647
Region 3	2.34	(1.67 - 3.28)	2.68	(2.05 - 3.49)	0.320
Region 4	2.90	(1.94 - 4.32)	2.90	(2.15 - 3.90)	0.990
Region 5	2.40	(1.62 - 3.54)	2.52	(1.85 - 3.43)	0.738
Region 6	2.20	(1.51 - 3.20)	2.44	(1.82 - 3.27)	0.459

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Hawaii	2.54	(1.94 - 3.30)	2.12	(1.74 - 2.58)	0.120
Hawaii Island	3.36[a]	(2.23 - 5.02)	2.32	(1.73 - 3.11)	0.021
Honolulu	2.32	(1.69 - 3.16)	2.16	(1.72 - 2.69)	0.600
Kauai and Maui	2.80[a]	(1.93 - 4.04)	1.79	(1.38 - 2.31)	0.001
Kauai	3.01[a]	(1.88 - 4.79)	1.76	(1.28 - 2.41)	0.001
Maui	2.70[a]	(1.75 - 4.15)	1.80	(1.34 - 2.41)	0.008
Idaho	3.18[a]	(2.62 - 3.86)	2.64	(2.23 - 3.13)	0.012
Region 1	3.28[a]	(2.30 - 4.66)	2.22	(1.68 - 2.93)	0.002
Region 2	3.08	(2.10 - 4.50)	2.85	(2.15 - 3.78)	0.518
Region 3	2.94	(2.07 - 4.16)	2.54	(1.95 - 3.30)	0.213
Region 4	3.35	(2.49 - 4.49)	2.98	(2.33 - 3.81)	0.325
Region 5	3.04[b]	(2.11 - 4.35)	2.42	(1.82 - 3.21)	0.070
Region 6	3.37[a]	(2.38 - 4.75)	2.70	(2.04 - 3.56)	0.047
Region 7	3.05[b]	(2.12 - 4.37)	2.48	(1.87 - 3.30)	0.094
Illinois	2.54	(2.23 - 2.90)	2.42	(2.15 - 2.74)	0.465
Region I (Cook)	2.77	(2.29 - 3.36)	2.76	(2.33 - 3.26)	0.946
Region II	2.27	(1.85 - 2.79)	2.02	(1.70 - 2.39)	0.209
Region III	2.67	(2.09 - 3.42)	2.48	(2.02 - 3.05)	0.494
Region IV	2.31	(1.72 - 3.08)	2.29	(1.78 - 2.93)	0.947
Region V	2.52	(1.95 - 3.26)	2.38	(1.91 - 2.97)	0.596
Indiana	2.94	(2.42 - 3.58)	2.58	(2.15 - 3.10)	0.103
Central	2.89	(2.08 - 4.00)	2.75	(2.11 - 3.56)	0.692
East	3.18	(2.19 - 4.58)	2.88	(2.16 - 3.83)	0.483
North Central	2.76	(1.94 - 3.92)	2.44	(1.86 - 3.19)	0.332
Northeast	2.96[a]	(2.07 - 4.21)	2.28	(1.71 - 3.05)	0.033
Northwest	2.81	(1.96 - 4.03)	2.62	(1.98 - 3.47)	0.590
Southeast	3.42[a]	(2.31 - 5.04)	2.31	(1.74 - 3.07)	0.009
Southwest	2.61	(1.75 - 3.86)	2.47	(1.82 - 3.35)	0.695
West	3.04	(2.19 - 4.20)	2.73	(2.05 - 3.62)	0.299
Iowa	1.83[a]	(1.44 - 2.33)	2.28	(1.88 - 2.76)	0.016
Central	1.98	(1.37 - 2.86)	2.29	(1.73 - 3.04)	0.264
North Central	1.89[a]	(1.29 - 2.77)	2.59	(1.94 - 3.47)	0.011
Northeast	1.79	(1.25 - 2.58)	2.21	(1.69 - 2.88)	0.127
Northwest	1.69[a]	(1.17 - 2.44)	2.22	(1.67 - 2.95)	0.041
Southeast	1.79[b]	(1.26 - 2.53)	2.25	(1.71 - 2.96)	0.070
Southwest	1.93	(1.27 - 2.91)	2.23	(1.68 - 2.95)	0.305
Kansas	2.42	(1.95 - 3.01)	2.50	(2.05 - 3.06)	0.682
Kansas City Metro	2.51	(1.84 - 3.42)	2.41	(1.87 - 3.10)	0.703
Northeast	2.39	(1.65 - 3.44)	2.43	(1.80 - 3.27)	0.876
South Central	2.28	(1.55 - 3.36)	2.36	(1.76 - 3.18)	0.771
Southeast	2.60	(1.76 - 3.83)	2.70	(1.96 - 3.71)	0.770
West	2.19	(1.50 - 3.18)	2.18	(1.63 - 2.93)	0.982
Wichita (Sedgwick)	2.47	(1.74 - 3.51)	3.00	(2.21 - 4.07)	0.127

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Kentucky	2.90	(2.37 - 3.55)	2.54	(2.12 - 3.05)	0.113
Adanta, Cumberland River, and Lifeskills	2.57	(1.81 - 3.62)	2.38	(1.77 - 3.19)	0.567
Bluegrass, Comprehend, and North Key	3.06	(2.25 - 4.15)	2.59	(2.02 - 3.31)	0.188
Communicare and River Valley	2.79	(1.92 - 4.04)	2.27	(1.67 - 3.09)	0.148
Four Rivers and Pennyroyal	3.31[b]	(2.28 - 4.77)	2.57	(1.91 - 3.44)	0.060
Kentucky River, Mountain, and Pathways	2.66	(1.85 - 3.83)	2.61	(1.93 - 3.51)	0.871
Seven Counties	2.96	(2.12 - 4.11)	2.71	(2.10 - 3.49)	0.496
Louisiana	2.63	(2.10 - 3.28)	2.62	(2.17 - 3.15)	0.974
Regions 1 and 10	--	(-- - --)	2.85	(2.24 - 3.63)	--
Region 1	--	(-- - --)	2.84	(2.10 - 3.84)	--
Region 10 (Jefferson)	2.72	(1.81 - 4.07)	2.86	(2.12 - 3.84)	0.731
Regions 2 and 9	2.67	(1.96 - 3.62)	2.52	(1.95 - 3.24)	0.647
Region 3	--	(-- - --)	2.39	(1.76 - 3.24)	--
Regions 4, 5, and 6	2.59	(1.85 - 3.61)	2.63	(2.03 - 3.40)	0.898
Regions 7 and 8	2.51	(1.73 - 3.61)	2.61	(1.98 - 3.44)	0.763
Maine	2.66	(2.19 - 3.24)	2.56	(2.09 - 3.12)	0.613
Aroostook/Downeast	2.31	(1.64 - 3.26)	2.82	(2.12 - 3.74)	0.105
Aroostook	--	(-- - --)	3.11	(2.19 - 4.40)	--
Downeast	--	(-- - --)	2.59	(1.88 - 3.56)	--
Central	2.48	(1.77 - 3.45)	2.45	(1.79 - 3.35)	0.928
Cumberland	3.21	(2.33 - 4.39)	2.76	(2.09 - 3.63)	0.226
Midcoast	2.57[b]	(1.74 - 3.77)	2.04	(1.51 - 2.76)	0.093
Penquis	2.98	(2.15 - 4.11)	3.36	(2.52 - 4.46)	0.343
Western	2.54	(1.80 - 3.56)	2.34	(1.77 - 3.09)	0.514
York	2.29	(1.58 - 3.33)	2.04	(1.57 - 2.66)	0.389
Maryland	2.81	(2.23 - 3.53)	2.63	(2.18 - 3.16)	0.424
Anne Arundel	2.92	(1.98 - 4.27)	2.53	(1.87 - 3.42)	0.295
Baltimore City	3.30	(2.20 - 4.92)	3.77	(2.78 - 5.09)	0.391
Baltimore County	2.90	(1.94 - 4.30)	2.87	(2.17 - 3.79)	0.956
Montgomery	2.50	(1.71 - 3.64)	2.12	(1.62 - 2.77)	0.213
North Central	2.53	(1.71 - 3.71)	2.25	(1.68 - 3.02)	0.397
Northeast	2.55	(1.72 - 3.75)	2.49	(1.85 - 3.36)	0.875
Prince George's	2.99	(1.98 - 4.48)	2.61	(1.95 - 3.49)	0.339
South	2.82	(1.89 - 4.17)	2.53	(1.91 - 3.36)	0.435
West	2.74	(1.81 - 4.12)	2.50	(1.85 - 3.36)	0.521

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Massachusetts	3.38[a]	(2.75 - 4.14)	2.63	(2.19 - 3.16)	0.003
Boston	3.60	(2.48 - 5.20)	3.43	(2.59 - 4.54)	0.702
Central	3.48[b]	(2.46 - 4.89)	2.76	(2.10 - 3.62)	0.067
Metrowest	2.75	(1.99 - 3.80)	2.37	(1.82 - 3.09)	0.214
Northeast	2.92	(2.09 - 4.07)	2.41	(1.85 - 3.13)	0.125
Southeast	3.89[a]	(2.77 - 5.43)	2.57	(1.98 - 3.32)	0.003
Western	4.10[a]	(2.86 - 5.86)	2.64	(1.99 - 3.50)	0.001
Michigan	2.91	(2.59 - 3.28)	2.77	(2.46 - 3.11)	0.385
Detroit City	4.16	(3.09 - 5.57)	4.53	(3.46 - 5.92)	0.536
Genesee	2.97	(2.14 - 4.10)	2.79	(2.17 - 3.59)	0.628
Kalamazoo	2.49	(1.85 - 3.34)	2.64	(2.10 - 3.30)	0.638
Kent	2.87	(2.13 - 3.85)	2.72	(2.15 - 3.43)	0.651
Lakeshore	2.77	(2.09 - 3.67)	2.48	(1.97 - 3.12)	0.354
Macomb	2.50	(1.88 - 3.31)	2.39	(1.90 - 3.00)	0.717
Mid South	3.17[b]	(2.44 - 4.11)	2.59	(2.05 - 3.28)	0.070
Northern	3.12[a]	(2.34 - 4.15)	2.36	(1.88 - 2.95)	0.017
Oakland	2.80	(2.15 - 3.64)	2.60	(2.12 - 3.18)	0.518
Pathways and Western	2.67	(1.93 - 3.69)	2.71	(2.10 - 3.50)	0.918
Riverhaven	2.43	(1.71 - 3.43)	2.48	(1.92 - 3.20)	0.878
Saginaw	2.74	(1.96 - 3.82)	2.99	(2.26 - 3.93)	0.527
Southeast	2.86	(2.22 - 3.69)	3.11	(2.51 - 3.83)	0.492
St. Clair	2.24	(1.57 - 3.18)	2.37	(1.85 - 3.03)	0.686
Washtenaw	2.98	(2.21 - 4.00)	2.61	(2.07 - 3.27)	0.223
Minnesota	2.55	(2.08 - 3.13)	2.41	(2.01 - 2.89)	0.459
Regions 1 and 2	2.66	(1.83 - 3.84)	2.71	(2.04 - 3.60)	0.862
Regions 3 and 4	2.25	(1.59 - 3.18)	2.30	(1.75 - 3.03)	0.862
Regions 5 and 6	2.39	(1.71 - 3.32)	2.30	(1.77 - 2.99)	0.750
Region 7A (Hennepin)	2.49	(1.75 - 3.52)	2.47	(1.85 - 3.29)	0.945
Region 7B (Ramsey)	2.78	(1.94 - 3.98)	2.90	(2.17 - 3.88)	0.737
Region 7C	2.84[a]	(2.03 - 3.96)	2.18	(1.68 - 2.83)	0.039
Mississippi	2.69	(2.17 - 3.32)	2.69	(2.23 - 3.24)	0.991
Region 1	3.07[b]	(2.21 - 4.24)	2.45	(1.90 - 3.17)	0.079
Region 2	2.67	(1.79 - 3.95)	3.10	(2.30 - 4.17)	0.279
Region 3	2.56	(1.78 - 3.68)	2.70	(2.01 - 3.61)	0.699
Region 4	2.43	(1.71 - 3.43)	2.87	(2.17 - 3.79)	0.207
Region 5	2.48	(1.61 - 3.81)	2.50	(1.83 - 3.40)	0.968
Region 6	2.99	(2.04 - 4.36)	2.64	(1.96 - 3.53)	0.353
Region 7	2.45	(1.70 - 3.53)	2.59	(1.95 - 3.43)	0.690

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Missouri	2.66	(2.15 - 3.28)	2.73	(2.27 - 3.28)	0.738
Central	2.78	(1.93 - 3.99)	2.69	(2.03 - 3.56)	0.792
Eastern	2.83	(2.15 - 3.72)	2.76	(2.20 - 3.45)	0.796
Eastern (St. Louis City and County)	2.56	(1.82 - 3.59)	2.95	(2.24 - 3.87)	0.250
Eastern (excluding St. Louis)	3.31[a]	(2.31 - 4.73)	2.43	(1.86 - 3.18)	0.017
Northwest	2.49	(1.88 - 3.30)	2.84	(2.25 - 3.58)	0.205
Northwest (Jackson)	2.58	(1.80 - 3.71)	3.20	(2.41 - 4.23)	0.106
Northwest (excluding Jackson)	2.41	(1.69 - 3.43)	2.54	(1.90 - 3.38)	0.693
Southeast	2.26	(1.54 - 3.31)	2.61	(1.95 - 3.47)	0.323
Southwest	2.72	(1.91 - 3.86)	2.63	(1.99 - 3.48)	0.795
Montana	2.75	(2.25 - 3.35)	2.75	(2.31 - 3.27)	0.996
Region 1	2.55	(1.74 - 3.73)	2.58	(1.93 - 3.43)	0.942
Region 2	2.67	(1.90 - 3.75)	2.92	(2.21 - 3.86)	0.459
Region 3	2.25	(1.59 - 3.18)	2.45	(1.85 - 3.24)	0.507
Region 4	3.00	(2.22 - 4.04)	2.93	(2.28 - 3.76)	0.865
Region 5	2.94	(2.16 - 3.98)	2.74	(2.19 - 3.43)	0.568
Nebraska	2.10	(1.66 - 2.65)	2.25	(1.82 - 2.77)	0.493
Regions 1 and 2	2.05	(1.46 - 2.87)	2.21	(1.68 - 2.90)	0.552
Region 1	1.99	(1.31 - 3.03)	2.28	(1.64 - 3.16)	0.379
Region 2	2.10	(1.38 - 3.18)	2.14	(1.55 - 2.94)	0.898
Region 3	1.97	(1.35 - 2.89)	1.97	(1.45 - 2.67)	0.973
Region 4	2.30	(1.55 - 3.40)	1.87	(1.36 - 2.59)	0.154
Region 5	2.02	(1.44 - 2.84)	2.24	(1.68 - 2.97)	0.451
Region 6	2.15	(1.56 - 2.95)	2.44	(1.89 - 3.15)	0.296
Nevada[1]	3.28[a]	(2.57 - 4.17)	2.69	(2.19 - 3.30)	0.045
Clark – Region 1	3.28[b]	(2.46 - 4.35)	2.61	(2.05 - 3.30)	0.058
Region 3	2.98[b]	(2.04 - 4.34)	2.39	(1.86 - 3.07)	0.071
Capital District	--	(-- - --)	2.31	(1.71 - 3.11)	--
Rural/Frontier	--	(-- - --)	2.46	(1.81 - 3.33)	--
Washoe – Region 2	3.54	(2.48 - 5.03)	3.32	(2.56 - 4.30)	0.638
New Hampshire	3.34	(2.75 - 4.06)	2.93	(2.46 - 3.49)	0.117
Central	3.25	(2.48 - 4.24)	2.86	(2.28 - 3.59)	0.213
Central 1	3.65	(2.59 - 5.12)	3.05	(2.36 - 3.93)	0.162
Central 2	2.87	(2.04 - 4.02)	2.68	(1.98 - 3.63)	0.602
Northern	3.22	(2.24 - 4.60)	2.91	(2.22 - 3.80)	0.450
Southern	3.42	(2.73 - 4.26)	2.97	(2.45 - 3.59)	0.154
Southern 1 (Rockingham)	3.30[a]	(2.41 - 4.50)	2.45	(1.92 - 3.12)	0.020
Southern 2	3.49	(2.65 - 4.58)	3.29	(2.62 - 4.12)	0.618
New Jersey	2.54	(2.03 - 3.18)	2.40	(1.99 - 2.88)	0.508
Central	2.62	(1.83 - 3.75)	2.26	(1.73 - 2.94)	0.250
Metropolitan	2.47	(1.74 - 3.50)	2.69	(2.09 - 3.47)	0.503
Northern	2.34	(1.68 - 3.25)	2.14	(1.65 - 2.78)	0.486
Southern	2.82	(2.01 - 3.94)	2.59	(2.00 - 3.35)	0.516

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
New Mexico	3.07	(2.54 - 3.72)	3.27	(2.72 - 3.93)	0.441
Region 1	3.49	(2.60 - 4.67)	3.30	(2.56 - 4.25)	0.656
Region 2	2.43	(1.69 - 3.47)	2.48	(1.83 - 3.36)	0.850
Region 3 (Bernalillo)	3.43	(2.55 - 4.60)	3.80	(2.99 - 4.82)	0.388
Region 4	2.77	(1.95 - 3.92)	3.02	(2.25 - 4.03)	0.496
Region 5	2.75	(1.96 - 3.83)	3.11	(2.34 - 4.11)	0.311
New York	3.08[b]	(2.73 - 3.48)	2.77	(2.45 - 3.14)	0.072
Region A	2.89	(2.44 - 3.43)	2.78	(2.38 - 3.25)	0.585
Region 1	3.31	(2.41 - 4.53)	3.17	(2.46 - 4.07)	0.714
Region 2	2.90	(2.23 - 3.75)	2.82	(2.28 - 3.50)	0.816
Region 3	3.02	(2.18 - 4.17)	2.80	(2.18 - 3.60)	0.557
Region 4	2.55	(1.87 - 3.48)	2.47	(1.95 - 3.14)	0.818
Region B	3.06[a]	(2.57 - 3.64)	2.55	(2.18 - 2.99)	0.028
Region 5	3.07[b]	(2.40 - 3.92)	2.54	(2.07 - 3.11)	0.089
Region 6	2.90[b]	(2.16 - 3.89)	2.35	(1.83 - 3.01)	0.083
Region 7	3.26	(2.44 - 4.33)	2.93	(2.32 - 3.68)	0.349
Region C	3.41[b]	(2.92 - 3.98)	3.00	(2.58 - 3.48)	0.070
Region 8	3.26[a]	(2.49 - 4.26)	2.61	(2.07 - 3.29)	0.041
Region 9	3.27	(2.42 - 4.41)	3.12	(2.45 - 3.97)	0.698
Region 10	3.51	(2.55 - 4.82)	2.99	(2.31 - 3.87)	0.146
Region 11	3.45	(2.63 - 4.51)	3.12	(2.47 - 3.93)	0.326
Region 12	3.57	(2.66 - 4.78)	3.12	(2.46 - 3.95)	0.259
Region D	3.18	(2.57 - 3.93)	2.79	(2.33 - 3.33)	0.109
Region 13	3.48[b]	(2.49 - 4.84)	2.76	(2.14 - 3.55)	0.066
Region 14	2.90	(2.10 - 3.99)	2.87	(2.21 - 3.73)	0.938
Region 15	3.19	(2.26 - 4.50)	2.72	(2.10 - 3.53)	0.196
North Carolina[1]	2.72	(2.19 - 3.37)	2.96	(2.44 - 3.58)	0.277
Alliance	2.60	(1.84 - 3.66)	3.01	(2.27 - 3.98)	0.252
Cardinal Innovations	2.64	(1.80 - 3.85)	2.75	(2.08 - 3.64)	0.755
CenterPoint/Guilford	2.81	(2.07 - 3.80)	2.92	(2.28 - 3.73)	0.702
CenterPoint	2.79	(1.86 - 4.17)	2.77	(2.06 - 3.71)	0.952
Guilford	2.82	(1.93 - 4.11)	3.09	(2.30 - 4.14)	0.484
CoastalCare	2.93	(1.97 - 4.34)	3.27	(2.43 - 4.38)	0.372
Eastpointe	2.90	(1.94 - 4.31)	3.31	(2.44 - 4.48)	0.368
ECBH	3.20	(2.17 - 4.71)	3.04	(2.23 - 4.13)	0.699
MeckLINK	2.57	(1.75 - 3.76)	2.86	(2.10 - 3.88)	0.419
Partners	2.87	(1.97 - 4.17)	3.15	(2.33 - 4.25)	0.518
Sandhills	2.68	(1.76 - 4.05)	2.95	(2.17 - 4.00)	0.478
Smoky Mountain	2.42	(1.61 - 3.63)	2.66	(1.96 - 3.59)	0.514
Western Highlands	2.37	(1.55 - 3.60)	2.57	(1.93 - 3.40)	0.591

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
North Dakota	1.93[b]	(1.53 - 2.44)	2.28	(1.87 - 2.78)	0.070
Badlands and West Central	1.80	(1.28 - 2.53)	2.07	(1.57 - 2.73)	0.274
Lake Region and South Central	1.92	(1.30 - 2.83)	2.17	(1.60 - 2.94)	0.353
North Central and Northwest	1.67[a]	(1.13 - 2.46)	2.40	(1.80 - 3.21)	0.005
Northeast	2.50	(1.74 - 3.59)	2.70	(2.04 - 3.58)	0.546
Southeast	1.93	(1.42 - 2.62)	2.26	(1.73 - 2.95)	0.207
Ohio	2.85	(2.53 - 3.22)	2.90	(2.58 - 3.26)	0.761
Boards 2, 46, 55, and 68	2.44	(1.78 - 3.33)	2.56	(2.01 - 3.25)	0.698
Boards 3, 52, and 85	2.32	(1.62 - 3.31)	2.36	(1.83 - 3.04)	0.893
Boards 4 and 78	2.47	(1.69 - 3.60)	2.50	(1.92 - 3.24)	0.945
Boards 5 and 60	2.63	(1.90 - 3.64)	2.90	(2.26 - 3.70)	0.437
Boards 7, 15, 41, 79, and 84	2.11	(1.48 - 3.01)	2.49	(1.91 - 3.24)	0.270
Boards 8, 13, and 83	2.55	(1.83 - 3.55)	2.47	(1.93 - 3.17)	0.800
Board 9 (Butler)	2.98	(2.09 - 4.24)	2.80	(2.17 - 3.61)	0.621
Board 12	2.98	(2.17 - 4.09)	2.98	(2.33 - 3.79)	0.988
Boards 18 and 47	2.92	(2.30 - 3.71)	2.83	(2.30 - 3.48)	0.767
Boards 20, 32, 54, and 69	2.25	(1.59 - 3.17)	2.43	(1.83 - 3.21)	0.553
Boards 21, 39, 51, 70, and 80	2.69	(1.92 - 3.76)	2.52	(1.98 - 3.20)	0.611
Boards 22, 74, and 87	2.55	(1.81 - 3.57)	2.52	(1.96 - 3.24)	0.925
Boards 23 and 45	2.78	(2.00 - 3.85)	2.65	(2.09 - 3.36)	0.691
Board 25 (Franklin)	3.92	(3.01 - 5.08)	3.96	(3.16 - 4.95)	0.929
Boards 27, 71, and 73	2.50	(1.79 - 3.49)	2.88	(2.20 - 3.77)	0.296
Boards 28, 43, and 67	2.48	(1.81 - 3.39)	2.45	(1.94 - 3.09)	0.932
Board 31 (Hamilton)	2.79[b]	(2.04 - 3.81)	3.44	(2.71 - 4.36)	0.090
Board 48 (Lucas)	3.35	(2.44 - 4.59)	3.06	(2.39 - 3.93)	0.474
Boards 50 and 76	2.83	(2.07 - 3.85)	2.61	(2.02 - 3.36)	0.506
Board 57 (Montgomery)	3.42	(2.46 - 4.75)	3.61	(2.80 - 4.65)	0.702
Board 77 (Summit)	3.07	(2.23 - 4.21)	2.84	(2.21 - 3.64)	0.554
Oklahoma	3.10[a]	(2.51 - 3.82)	2.62	(2.13 - 3.22)	0.039
Central	3.19[a]	(2.21 - 4.59)	2.40	(1.79 - 3.21)	0.023
East Central	3.10[a]	(2.09 - 4.58)	2.31	(1.72 - 3.09)	0.043
Northeast	2.97[b]	(2.06 - 4.26)	2.36	(1.78 - 3.13)	0.077
Northwest and Southwest	3.48[b]	(2.40 - 5.00)	2.81	(2.07 - 3.80)	0.095
Oklahoma County	2.93	(2.02 - 4.23)	2.87	(2.15 - 3.81)	0.870
Southeast	3.35[b]	(2.32 - 4.82)	2.69	(1.97 - 3.66)	0.089
Tulsa County	2.77	(1.92 - 4.00)	2.73	(2.00 - 3.71)	0.901
Oregon	3.34	(2.73 - 4.08)	3.19	(2.67 - 3.81)	0.566
Region 1 (Multnomah)	4.23	(2.98 - 5.97)	4.30	(3.25 - 5.67)	0.912
Region 2	2.86	(2.01 - 4.04)	2.58	(1.99 - 3.35)	0.419
Region 3	3.53	(2.69 - 4.63)	3.19	(2.56 - 3.98)	0.341
Region 4	2.73	(1.89 - 3.95)	2.93	(2.21 - 3.87)	0.613
Region 5 (Central)	3.29[b]	(2.17 - 4.98)	2.56	(1.89 - 3.44)	0.071
Region 6 (Eastern)	2.98	(2.02 - 4.36)	3.10	(2.24 - 4.28)	0.754

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Pennsylvania	2.80	(2.46 - 3.19)	2.83	(2.50 - 3.20)	0.874
Region 1 (Allegheny)	3.23	(2.48 - 4.21)	3.44	(2.70 - 4.37)	0.623
Regions 3, 8, 9, and 51	2.72	(1.98 - 3.73)	2.88	(2.19 - 3.77)	0.641
Regions 4, 11, 37, and 49	2.97	(2.16 - 4.07)	2.57	(2.01 - 3.28)	0.250
Regions 5, 18, 23, 24, and 46	2.58	(1.79 - 3.70)	2.33	(1.81 - 3.00)	0.468
Regions 6, 12, 16, 31, 35, 45, and 47	2.88	(2.11 - 3.93)	2.52	(1.99 - 3.18)	0.241
Regions 7, 13, 20, and 33	3.11[a]	(2.42 - 4.01)	2.45	(2.03 - 2.95)	0.031
Regions 10, 15, 27, 32, 43, and 44	2.55	(1.85 - 3.52)	2.79	(2.15 - 3.62)	0.484
Regions 17 and 21	2.82	(2.02 - 3.93)	2.94	(2.26 - 3.82)	0.745
Regions 19, 26, 28, and 42	2.26	(1.66 - 3.08)	2.30	(1.81 - 2.91)	0.905
Regions 22, 38, 40, 41, and 48	2.39	(1.75 - 3.26)	2.78	(2.08 - 3.70)	0.254
Regions 29 and 34	2.44	(1.73 - 3.45)	2.58	(2.01 - 3.30)	0.666
Regions 30 and 50	2.55	(1.82 - 3.56)	2.46	(1.89 - 3.18)	0.778
Region 36 (Philadelphia)	3.05[a]	(2.32 - 4.00)	4.28	(3.37 - 5.41)	0.009
Rhode Island	3.72[b]	(3.00 - 4.61)	3.08	(2.52 - 3.75)	0.055
Bristol and Newport	3.37[a]	(2.33 - 4.84)	2.35	(1.76 - 3.14)	0.004
Kent	3.27	(2.25 - 4.74)	2.93	(2.19 - 3.91)	0.461
Providence	3.93	(3.02 - 5.10)	3.27	(2.58 - 4.12)	0.129
Washington	3.68	(2.60 - 5.17)	3.12	(2.36 - 4.11)	0.187
South Carolina	2.85	(2.27 - 3.57)	2.89	(2.39 - 3.50)	0.872
Region 1	2.55	(1.80 - 3.60)	2.94	(2.25 - 3.83)	0.267
Region 2	2.80	(2.01 - 3.89)	2.77	(2.15 - 3.57)	0.933
Region 3	2.89	(1.97 - 4.22)	2.99	(2.19 - 4.06)	0.827
Region 4	3.18	(2.21 - 4.55)	2.92	(2.23 - 3.81)	0.533
South Dakota	2.48	(2.01 - 3.06)	2.20	(1.76 - 2.73)	0.182
Region 1	--	(-- - --)	2.38	(1.79 - 3.18)	--
Region 2	--	(-- - --)	2.00	(1.43 - 2.80)	--
Region 3	--	(-- - --)	2.09	(1.53 - 2.85)	--
Region 4	--	(-- - --)	2.16	(1.58 - 2.95)	--
Region 5	--	(-- - --)	2.20	(1.63 - 2.98)	--
Tennessee	2.57	(2.05 - 3.22)	2.88	(2.39 - 3.46)	0.185
Region 1	2.62	(1.77 - 3.86)	2.68	(2.00 - 3.58)	0.868
Region 2	2.15[a]	(1.49 - 3.08)	2.90	(2.19 - 3.82)	0.023
Region 3	--	(-- - --)	2.95	(2.25 - 3.87)	--
Region 4 (Davidson)	2.91	(1.99 - 4.22)	3.20	(2.39 - 4.28)	0.461
Region 5	--	(-- - --)	2.63	(2.01 - 3.42)	--
Region 6	2.44	(1.66 - 3.58)	2.91	(2.18 - 3.86)	0.222
Region 7 (Shelby)	3.06	(2.03 - 4.58)	3.08	(2.31 - 4.09)	0.958

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Texas	2.66[b]	(2.35 - 3.00)	2.41	(2.13 - 2.71)	0.086
Region 1	2.74	(2.02 - 3.71)	2.62	(2.05 - 3.36)	0.662
Region 2	2.54	(1.77 - 3.62)	2.29	(1.75 - 3.00)	0.411
Region 3	2.73	(2.25 - 3.31)	2.55	(2.16 - 3.00)	0.410
Region 3a	2.79	(2.19 - 3.55)	2.63	(2.16 - 3.21)	0.593
Region 3bc	2.62	(1.98 - 3.46)	2.39	(1.90 - 3.01)	0.408
Region 4	2.47	(1.75 - 3.46)	2.24	(1.70 - 2.94)	0.428
Region 5	2.44	(1.70 - 3.51)	2.40	(1.82 - 3.15)	0.887
Region 6	2.56	(2.07 - 3.16)	2.28	(1.88 - 2.75)	0.225
Region 6a	2.55	(2.03 - 3.21)	2.26	(1.84 - 2.76)	0.239
Region 6bc	2.64	(1.83 - 3.78)	2.47	(1.89 - 3.21)	0.585
Region 7	2.93[a]	(2.36 - 3.63)	2.32	(1.92 - 2.81)	0.007
Region 7a	2.67	(1.99 - 3.56)	2.28	(1.79 - 2.91)	0.169
Region 7bcd	3.36[a]	(2.51 - 4.49)	2.39	(1.87 - 3.05)	0.001
Region 8	2.48	(1.88 - 3.28)	2.51	(2.02 - 3.11)	0.928
Region 9	2.57	(1.83 - 3.62)	2.49	(1.90 - 3.25)	0.751
Region 10	3.11[a]	(2.25 - 4.28)	2.43	(1.87 - 3.16)	0.035
Region 11	2.55	(2.01 - 3.23)	2.32	(1.88 - 2.85)	0.288
Region 11abd	2.56	(1.90 - 3.44)	2.40	(1.87 - 3.07)	0.558
Region 11c (Hidalgo)	2.54	(1.80 - 3.56)	2.17	(1.64 - 2.86)	0.197
Utah	2.81	(2.30 - 3.43)	2.90	(2.43 - 3.46)	0.694
Bear River, Northeastern, Summit, Tooele, and Wasatch	3.05	(2.17 - 4.28)	2.56	(1.93 - 3.38)	0.118
Central, Four Corners, San Juan, and Southwest	2.69	(1.87 - 3.85)	2.68	(2.04 - 3.52)	0.979
Davis County	3.07	(2.16 - 4.36)	2.94	(2.21 - 3.90)	0.691
Salt Lake County	2.77	(2.06 - 3.71)	3.03	(2.38 - 3.86)	0.447
Utah County	2.88	(2.08 - 3.96)	3.03	(2.30 - 3.99)	0.656
Weber, Morgan	2.42	(1.65 - 3.53)	2.82	(2.09 - 3.79)	0.211
Vermont	3.06	(2.54 - 3.68)	3.29	(2.76 - 3.92)	0.363
Champlain Valley	3.00[b]	(2.34 - 3.83)	3.54	(2.85 - 4.39)	0.093
Rural Northeast	3.42	(2.52 - 4.62)	3.24	(2.50 - 4.19)	0.674
Rural Southeast	2.78	(2.01 - 3.83)	3.15	(2.42 - 4.10)	0.363
Rural Southwest	3.01	(2.17 - 4.17)	2.93	(2.27 - 3.76)	0.816
Virginia	2.80[b]	(2.28 - 3.45)	2.41	(2.01 - 2.88)	0.056
Region 1	2.85	(2.04 - 3.97)	2.36	(1.83 - 3.05)	0.121
Region 2	2.24	(1.58 - 3.16)	1.85	(1.40 - 2.45)	0.136
Region 3	2.93	(2.09 - 4.10)	2.56	(1.92 - 3.39)	0.309
Region 4	2.83	(1.98 - 4.03)	2.54	(1.90 - 3.38)	0.382
Region 5	3.31	(2.36 - 4.61)	2.92	(2.26 - 3.76)	0.287

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Washington	2.57	(2.09 - 3.17)	2.76	(2.33 - 3.28)	0.363
Region 1	2.43	(1.83 - 3.23)	2.74	(2.18 - 3.43)	0.212
East 1 (previously Region 1)	2.34[b]	(1.64 - 3.32)	2.85	(2.16 - 3.74)	0.090
East 2 (previously Region 2)	2.56	(1.77 - 3.69)	2.59	(1.95 - 3.43)	0.923
Region 2	2.66	(2.03 - 3.47)	2.76	(2.26 - 3.37)	0.721
North 1 (previously Region 3)	2.76	(1.94 - 3.92)	2.90	(2.27 - 3.71)	0.698
North 2 (previously Region 4)	2.60	(1.87 - 3.60)	2.68	(2.09 - 3.41)	0.818
Region 3	2.55	(1.96 - 3.32)	2.79	(2.26 - 3.45)	0.380
West 1 (previously Region 5)	2.67	(1.89 - 3.75)	2.80	(2.16 - 3.62)	0.707
West 2 (previously Region 6)	2.44	(1.75 - 3.39)	2.79	(2.14 - 3.61)	0.299
West Virginia	2.95	(2.34 - 3.71)	2.83	(2.32 - 3.44)	0.661
Region I	2.93	(1.91 - 4.48)	2.43	(1.79 - 3.29)	0.246
Region II	2.97	(1.98 - 4.43)	2.41	(1.79 - 3.22)	0.154
Region III	2.98	(2.01 - 4.38)	2.43	(1.77 - 3.32)	0.171
Region IV	3.39	(2.44 - 4.70)	3.42	(2.68 - 4.35)	0.951
Region V	3.03	(2.17 - 4.22)	2.98	(2.26 - 3.92)	0.894
Region VI	2.29	(1.53 - 3.43)	2.57	(1.88 - 3.52)	0.471
Wisconsin	2.54	(2.06 - 3.13)	2.42	(1.99 - 2.94)	0.539
Milwaukee	3.12	(2.15 - 4.51)	3.19	(2.33 - 4.36)	0.864
Northeastern	2.25	(1.60 - 3.16)	2.20	(1.68 - 2.87)	0.831
Northern	2.24	(1.52 - 3.30)	2.25	(1.65 - 3.05)	0.977
Southeastern	2.58	(1.85 - 3.61)	2.27	(1.72 - 3.00)	0.301
Southern	2.59	(1.82 - 3.67)	2.36	(1.78 - 3.11)	0.436
Western	2.38	(1.67 - 3.38)	2.24	(1.69 - 2.96)	0.625

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Wyoming	2.22	(1.79 - 2.77)	2.24	(1.84 - 2.72)	0.940
Judicial District 1 (Laramie)	2.33	(1.63 - 3.32)	2.40	(1.79 - 3.22)	0.811
Judicial District 2	2.60	(1.81 - 3.71)	2.62	(1.95 - 3.50)	0.958
Judicial District 3	1.87	(1.30 - 2.69)	1.98	(1.46 - 2.68)	0.664
Judicial District 4	2.18	(1.44 - 3.28)	2.10	(1.54 - 2.86)	0.808
Judicial District 5	1.92	(1.31 - 2.80)	1.95	(1.43 - 2.64)	0.922
Judicial District 6	2.27	(1.58 - 3.25)	2.22	(1.65 - 2.99)	0.854
Judicial District 7 (Natrona)	2.62	(1.80 - 3.81)	2.56	(1.90 - 3.43)	0.853
Judicial District 8	2.06	(1.37 - 3.09)	2.08	(1.54 - 2.79)	0.956
Judicial District 9	2.13	(1.43 - 3.15)	2.09	(1.52 - 2.88)	0.912

ECBH = East Carolina Behavioral Health; SPA = service planning area.

-- Not available. These regions were not defined consistently across the two time periods (i.e., 2008-2010 and 2010-2012); hence, the 2008-2010 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

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 2008-2010 and 2010-2012 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 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.10 level.

[1] Names of some of the substate regions for this State have changed across the two time periods (2008-2010 vs. 2010-2012). For details, see the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, 2010, 2011, and 2012 (2008, 2009, and 2010 Data - 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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Total United States	1.93	(1.85 - 2.02)	1.87	(1.78 - 1.96)	0.183
Northeast	2.16[a]	(1.98 - 2.35)	1.91	(1.75 - 2.08)	0.005
Midwest	1.83	(1.70 - 1.97)	1.74	(1.62 - 1.87)	0.208
South	1.81	(1.68 - 1.94)	1.78	(1.66 - 1.91)	0.702
West	2.04	(1.86 - 2.23)	2.07	(1.90 - 2.26)	0.708
Alabama	1.76	(1.37 - 2.25)	1.57	(1.22 - 2.03)	0.284
Region 1	1.55	(1.07 - 2.23)	1.40	(0.96 - 2.04)	0.481
Region 2	1.86	(1.31 - 2.65)	1.71	(1.23 - 2.37)	0.535
Region 3	1.97[b]	(1.35 - 2.85)	1.55	(1.07 - 2.24)	0.078
Region 4	1.71	(1.15 - 2.51)	1.61	(1.13 - 2.29)	0.707
Alaska	1.90	(1.46 - 2.46)	1.71	(1.37 - 2.13)	0.306
Anchorage	1.89	(1.33 - 2.69)	1.81	(1.35 - 2.42)	0.731
Northern	1.89	(1.28 - 2.79)	1.76	(1.26 - 2.45)	0.580
South Central	1.93	(1.30 - 2.83)	1.60	(1.13 - 2.27)	0.189
Southeast	1.84	(1.20 - 2.82)	1.51	(1.08 - 2.13)	0.208
Arizona	2.09	(1.63 - 2.67)	2.24	(1.79 - 2.80)	0.500
Maricopa	1.94[b]	(1.43 - 2.64)	2.42	(1.85 - 3.15)	0.084
Pima	2.79	(1.86 - 4.16)	2.28	(1.62 - 3.20)	0.202
Rural North	1.98	(1.33 - 2.95)	1.79	(1.24 - 2.57)	0.459
Rural South	2.00	(1.34 - 2.98)	1.78	(1.22 - 2.58)	0.360
Arkansas	1.92	(1.50 - 2.46)	1.83	(1.46 - 2.28)	0.644
Catchment Area 1	1.75	(1.16 - 2.63)	1.67	(1.16 - 2.38)	0.725
Catchment Area 2	1.66	(1.08 - 2.53)	1.45	(0.98 - 2.15)	0.395
Catchment Area 3	2.08	(1.37 - 3.15)	1.83	(1.26 - 2.65)	0.389
Catchment Area 4	1.93	(1.26 - 2.95)	1.53	(1.04 - 2.24)	0.102
Catchment Area 5	2.10	(1.41 - 3.12)	1.85	(1.30 - 2.63)	0.384
Catchment Area 6	2.07	(1.32 - 3.22)	2.24	(1.50 - 3.34)	0.650
Catchment Area 7	1.80	(1.14 - 2.83)	1.62	(1.11 - 2.38)	0.501
Catchment Area 8	1.95	(1.27 - 2.98)	2.24	(1.59 - 3.14)	0.421

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
California	2.08	(1.80 - 2.40)	2.11	(1.85 - 2.41)	0.803
Region 1R	2.54	(1.77 - 3.65)	2.37	(1.72 - 3.27)	0.578
Region 2R	2.41	(1.71 - 3.39)	2.46	(1.81 - 3.34)	0.871
Region 3R (Sacramento)	2.21	(1.53 - 3.17)	2.34	(1.69 - 3.22)	0.615
Region 4R	2.34	(1.61 - 3.39)	2.24	(1.63 - 3.08)	0.778
Region 5R (San Francisco)	2.08	(1.36 - 3.16)	2.27	(1.62 - 3.18)	0.580
Region 6 (Santa Clara)	1.68	(1.15 - 2.45)	1.68	(1.22 - 2.30)	0.990
Region 7R (Contra Costa)	2.00	(1.36 - 2.93)	1.99	(1.42 - 2.78)	0.969
Region 8R (Alameda)	1.73	(1.17 - 2.55)	1.96	(1.43 - 2.69)	0.402
Region 9R (San Mateo)	1.64	(1.08 - 2.49)	1.54	(1.09 - 2.18)	0.637
Region 10	2.74	(1.90 - 3.94)	2.54	(1.87 - 3.45)	0.548
Region 11 (Los Angeles)	1.96	(1.62 - 2.35)	2.09	(1.76 - 2.48)	0.414
LA SPA 1 and 5	1.99	(1.35 - 2.91)	2.23	(1.58 - 3.12)	0.348
LA SPA 2	1.81	(1.28 - 2.55)	2.02	(1.49 - 2.73)	0.357
LA SPA 3	1.89	(1.33 - 2.67)	1.89	(1.39 - 2.58)	0.975
LA SPA 4	2.33	(1.57 - 3.45)	2.23	(1.56 - 3.17)	0.747
LA SPA 6	2.24	(1.55 - 3.22)	2.61	(1.89 - 3.60)	0.212
LA SPA 7	1.66	(1.15 - 2.38)	1.82	(1.32 - 2.51)	0.439
LA SPA 8	2.00	(1.37 - 2.89)	2.11	(1.54 - 2.89)	0.683
Region 12R	2.21	(1.51 - 3.22)	2.10	(1.49 - 2.96)	0.664
Regions 13 and 19R	2.13	(1.53 - 2.96)	2.19	(1.67 - 2.87)	0.803
Region 13 (Riverside)	2.15	(1.51 - 3.04)	2.19	(1.65 - 2.91)	0.857
Region 19R (Imperial)	1.98	(1.36 - 2.86)	2.21	(1.53 - 3.18)	0.318
Region 14 (Orange)	1.75	(1.28 - 2.40)	1.90	(1.44 - 2.51)	0.506
Region 15R (Fresno)	2.35	(1.62 - 3.41)	2.51	(1.76 - 3.59)	0.555
Region 16R (San Diego)	2.25	(1.67 - 3.04)	1.99	(1.51 - 2.63)	0.287
Region 17R	2.54	(1.79 - 3.59)	2.49	(1.83 - 3.38)	0.864
Region 18R (San Bernardino)	1.95	(1.42 - 2.66)	1.89	(1.39 - 2.56)	0.787
Region 20R	2.27	(1.57 - 3.25)	2.27	(1.64 - 3.14)	0.974
Region 21R	2.20	(1.53 - 3.17)	2.45	(1.78 - 3.38)	0.361
Colorado	1.81	(1.39 - 2.34)	2.10	(1.69 - 2.61)	0.169
Region 1	1.85	(1.24 - 2.74)	2.08	(1.47 - 2.93)	0.397
Regions 2 and 7	1.85	(1.33 - 2.56)	2.19	(1.67 - 2.85)	0.224
Region 3	1.81	(1.22 - 2.68)	2.16	(1.52 - 3.05)	0.221
Region 4	1.77	(1.13 - 2.75)	1.95	(1.34 - 2.84)	0.485
Regions 5 and 6	1.59	(1.03 - 2.44)	1.71	(1.18 - 2.47)	0.614
Connecticut	1.97	(1.54 - 2.53)	2.06	(1.65 - 2.58)	0.638
Eastern	1.90	(1.26 - 2.86)	1.90	(1.32 - 2.75)	0.982
North Central	1.89	(1.30 - 2.72)	1.96	(1.41 - 2.72)	0.791
Northwestern	2.22	(1.47 - 3.33)	2.02	(1.42 - 2.88)	0.495
South Central	2.10	(1.46 - 3.03)	2.27	(1.64 - 3.15)	0.556
Southwest	1.76	(1.15 - 2.69)	2.09	(1.46 - 2.99)	0.233

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Delaware	2.02	(1.58 - 2.59)	2.08	(1.67 - 2.60)	0.778
Kent	2.36	(1.64 - 3.40)	2.11	(1.49 - 2.98)	0.377
New Castle (excluding Wilmington City)	2.00	(1.45 - 2.73)	2.37	(1.80 - 3.11)	0.188
Sussex	1.71[a]	(1.15 - 2.54)	1.28	(0.89 - 1.83)	0.049
Wilmington City	2.28	(1.47 - 3.51)	2.40	(1.66 - 3.46)	0.725
District of Columbia	2.65	(2.04 - 3.44)	2.54	(2.02 - 3.19)	0.699
Ward 1	2.36	(1.55 - 3.58)	2.52	(1.71 - 3.70)	0.686
Ward 2	2.49	(1.65 - 3.74)	2.64	(1.83 - 3.79)	0.692
Ward 3	2.09	(1.40 - 3.12)	2.33	(1.63 - 3.32)	0.475
Ward 4	2.34	(1.46 - 3.73)	2.19	(1.47 - 3.24)	0.711
Ward 5	2.63	(1.65 - 4.15)	2.45	(1.70 - 3.52)	0.701
Ward 6	2.99	(1.84 - 4.81)	2.76	(1.88 - 4.04)	0.663
Ward 7	3.39	(2.19 - 5.22)	2.53	(1.71 - 3.74)	0.112
Ward 8	3.13	(2.01 - 4.86)	2.91	(2.07 - 4.09)	0.689
Florida	1.68	(1.44 - 1.96)	1.73	(1.50 - 1.98)	0.712
Region A - Northwest	2.07	(1.60 - 2.67)	2.36	(1.90 - 2.93)	0.215
Circuit 1	1.92	(1.33 - 2.76)	2.22	(1.62 - 3.02)	0.309
Circuit 2	2.35	(1.59 - 3.45)	2.90	(2.12 - 3.96)	0.120
Circuit 14	2.08	(1.37 - 3.14)	1.96	(1.41 - 2.72)	0.694
Region B - Northeast	2.11	(1.65 - 2.71)	2.10	(1.72 - 2.58)	0.963
Circuits 3 and 8	1.93	(1.35 - 2.75)	2.11	(1.55 - 2.87)	0.494
Circuit 4	2.40	(1.64 - 3.50)	2.30	(1.71 - 3.10)	0.799
Circuit 7	1.88	(1.30 - 2.71)	1.84	(1.36 - 2.49)	0.899
Region C - Central	1.65	(1.34 - 2.03)	1.65	(1.38 - 1.98)	0.994
Circuit 5	1.46	(0.99 - 2.15)	1.29	(0.94 - 1.77)	0.411
Circuit 9	1.68	(1.20 - 2.35)	2.03	(1.52 - 2.70)	0.140
Circuit 10	1.62	(1.11 - 2.36)	1.69	(1.23 - 2.31)	0.762
Circuit 18	1.70	(1.17 - 2.46)	1.66	(1.23 - 2.23)	0.854
Circuit 19	1.89[a]	(1.25 - 2.87)	1.39	(1.00 - 1.94)	0.044
Region D - Southeast	1.42	(1.08 - 1.87)	1.52	(1.21 - 1.91)	0.583
Circuit 15 (Palm Beach)	1.44	(0.99 - 2.10)	1.64	(1.22 - 2.20)	0.423
Circuit 17 (Broward)	1.41	(0.99 - 1.99)	1.43	(1.06 - 1.92)	0.916
Region E - Sun Coast	1.67	(1.34 - 2.10)	1.78	(1.47 - 2.15)	0.565
Circuit 6	1.67	(1.15 - 2.43)	2.08	(1.52 - 2.83)	0.192
Circuit 12	1.94	(1.28 - 2.93)	1.68	(1.22 - 2.31)	0.374
Circuit 13 (Hillsborough)	1.75	(1.23 - 2.48)	1.81	(1.35 - 2.43)	0.780
Circuit 20	1.44	(0.96 - 2.14)	1.44	(1.04 - 1.98)	0.996
Region F - Southern (Circuits 11 and 16)	1.39	(0.99 - 1.95)	1.31	(1.00 - 1.73)	0.702
Georgia	1.46	(1.09 - 1.94)	1.60	(1.25 - 2.06)	0.383
Region 1	1.31	(0.87 - 1.98)	1.40	(0.97 - 2.01)	0.667
Region 2	1.60	(1.04 - 2.44)	1.76	(1.21 - 2.55)	0.535
Region 3	1.45	(0.96 - 2.20)	1.64	(1.17 - 2.29)	0.440
Region 4	1.73	(1.09 - 2.74)	2.00	(1.32 - 3.01)	0.349
Region 5	1.53	(0.99 - 2.35)	1.67	(1.12 - 2.47)	0.575
Region 6	1.42	(0.92 - 2.20)	1.54	(1.05 - 2.25)	0.604

See notes at end of table.

(continued)

Table 19 ***Ill Illicit Drug Dependence in the Past Year*** **among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Hawaii	1.60	(1.18 - 2.16)	1.45	(1.12 - 1.86)	0.500
Hawaii Island	2.09[a]	(1.30 - 3.35)	1.44	(0.98 - 2.12)	0.046
Honolulu	1.51	(1.07 - 2.15)	1.50	(1.13 - 2.00)	0.970
Kauai and Maui	1.54	(1.02 - 2.31)	1.21	(0.86 - 1.69)	0.107
Kauai	1.66	(1.01 - 2.71)	1.24	(0.82 - 1.85)	0.112
Maui	1.49	(0.92 - 2.40)	1.20	(0.81 - 1.75)	0.191
Idaho	2.22[a]	(1.77 - 2.78)	1.87	(1.51 - 2.30)	0.044
Region 1	2.31[a]	(1.52 - 3.50)	1.49	(1.03 - 2.15)	0.002
Region 2	2.30[b]	(1.53 - 3.46)	1.85	(1.27 - 2.69)	0.071
Region 3	2.12	(1.46 - 3.08)	1.99	(1.41 - 2.79)	0.548
Region 4	2.26	(1.62 - 3.15)	2.17	(1.59 - 2.96)	0.754
Region 5	2.03	(1.32 - 3.12)	1.59	(1.11 - 2.28)	0.102
Region 6	2.19[b]	(1.48 - 3.22)	1.77	(1.24 - 2.51)	0.092
Region 7	2.29[a]	(1.57 - 3.33)	1.80	(1.26 - 2.59)	0.041
Illinois	1.77	(1.52 - 2.06)	1.69	(1.46 - 1.96)	0.568
Region I (Cook)	2.01	(1.60 - 2.51)	2.00	(1.63 - 2.44)	0.969
Region II	1.49	(1.16 - 1.89)	1.33	(1.06 - 1.67)	0.315
Region III	1.90	(1.42 - 2.54)	1.74	(1.34 - 2.25)	0.441
Region IV	1.67	(1.18 - 2.37)	1.58	(1.17 - 2.13)	0.688
Region V	1.66	(1.23 - 2.24)	1.62	(1.22 - 2.14)	0.849
Indiana	2.06	(1.64 - 2.59)	1.77	(1.42 - 2.22)	0.109
Central	2.00	(1.38 - 2.89)	1.93	(1.37 - 2.72)	0.785
East	2.23	(1.46 - 3.39)	1.93	(1.34 - 2.78)	0.336
North Central	1.77	(1.19 - 2.63)	1.68	(1.18 - 2.38)	0.693
Northeast	1.88	(1.26 - 2.80)	1.59	(1.09 - 2.33)	0.211
Northwest	2.02	(1.36 - 2.99)	1.85	(1.27 - 2.68)	0.528
Southeast	2.79[a]	(1.75 - 4.40)	1.61	(1.12 - 2.30)	0.001
Southwest	1.79	(1.17 - 2.73)	1.63	(1.12 - 2.38)	0.494
West	2.13	(1.46 - 3.11)	1.75	(1.20 - 2.52)	0.121
Iowa	1.23	(0.92 - 1.65)	1.41	(1.12 - 1.77)	0.248
Central	1.29	(0.84 - 2.00)	1.55	(1.10 - 2.19)	0.243
North Central	1.21[b]	(0.78 - 1.87)	1.58	(1.08 - 2.31)	0.071
Northeast	1.25	(0.82 - 1.91)	1.29	(0.92 - 1.81)	0.867
Northwest	1.17	(0.76 - 1.81)	1.21	(0.84 - 1.75)	0.817
Southeast	1.16	(0.77 - 1.76)	1.46	(1.02 - 2.08)	0.110
Southwest	1.33	(0.84 - 2.09)	1.46	(0.99 - 2.13)	0.590
Kansas	1.57	(1.19 - 2.08)	1.54	(1.21 - 1.97)	0.838
Kansas City Metro	1.60	(1.09 - 2.35)	1.48	(1.05 - 2.07)	0.554
Northeast	1.57	(1.03 - 2.37)	1.46	(1.00 - 2.11)	0.581
South Central	1.52	(0.97 - 2.35)	1.52	(1.04 - 2.21)	0.994
Southeast	1.64	(1.05 - 2.57)	1.59	(1.07 - 2.35)	0.797
West	1.44	(0.93 - 2.21)	1.25	(0.86 - 1.83)	0.340
Wichita (Sedgwick)	1.63	(1.07 - 2.49)	1.95	(1.32 - 2.86)	0.244

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Kentucky	2.15	(1.72 - 2.69)	1.97	(1.59 - 2.44)	0.351
Adanta, Cumberland River, and Lifeskills	1.90	(1.30 - 2.79)	1.83	(1.30 - 2.58)	0.789
Bluegrass, Comprehend, and North Key	2.35	(1.67 - 3.28)	2.05	(1.50 - 2.79)	0.315
Communicare and River Valley	2.08	(1.38 - 3.12)	1.71	(1.17 - 2.51)	0.186
Four Rivers and Pennyroyal	2.13	(1.42 - 3.19)	1.90	(1.31 - 2.76)	0.442
Kentucky River, Mountain, and Pathways	2.04	(1.38 - 3.01)	2.00	(1.37 - 2.91)	0.894
Seven Counties	2.19	(1.53 - 3.12)	2.11	(1.54 - 2.90)	0.788
Louisiana	1.95	(1.53 - 2.48)	1.91	(1.55 - 2.36)	0.846
Regions 1 and 10	--	(-- - --)	2.02	(1.50 - 2.71)	--
Region 1	--	(-- - --)	2.14	(1.47 - 3.10)	--
Region 10 (Jefferson)	1.85	(1.18 - 2.90)	1.90	(1.32 - 2.74)	0.855
Regions 2 and 9	2.03	(1.44 - 2.85)	1.96	(1.43 - 2.68)	0.787
Region 3	--	(-- - --)	1.70	(1.17 - 2.46)	--
Regions 4, 5, and 6	1.88	(1.29 - 2.73)	1.94	(1.41 - 2.66)	0.835
Regions 7 and 8	1.94	(1.33 - 2.83)	1.81	(1.31 - 2.50)	0.589
Maine	2.02[b]	(1.62 - 2.51)	1.69	(1.34 - 2.11)	0.076
Aroostook/Downeast	1.80	(1.23 - 2.61)	1.61	(1.17 - 2.22)	0.446
Aroostook	--	(-- - --)	1.65	(1.12 - 2.42)	--
Downeast	--	(-- - --)	1.58	(1.08 - 2.31)	--
Central	2.00[a]	(1.36 - 2.93)	1.42	(0.97 - 2.09)	0.024
Cumberland	2.46	(1.72 - 3.51)	2.04	(1.46 - 2.84)	0.206
Midcoast	1.79	(1.19 - 2.69)	1.40	(0.95 - 2.06)	0.109
Penquis	2.24	(1.56 - 3.21)	2.28	(1.62 - 3.20)	0.896
Western	1.95	(1.34 - 2.84)	1.55	(1.10 - 2.19)	0.101
York	1.65	(1.10 - 2.48)	1.30	(0.90 - 1.87)	0.105
Maryland	2.13	(1.65 - 2.74)	1.94	(1.57 - 2.40)	0.338
Anne Arundel	2.11	(1.39 - 3.19)	1.71	(1.16 - 2.51)	0.149
Baltimore City	2.77	(1.79 - 4.26)	2.70	(1.85 - 3.93)	0.893
Baltimore County	2.19	(1.41 - 3.38)	2.06	(1.46 - 2.90)	0.682
Montgomery	1.78	(1.19 - 2.65)	1.62	(1.15 - 2.28)	0.520
North Central	1.91	(1.25 - 2.93)	1.86	(1.30 - 2.66)	0.835
Northeast	1.91	(1.23 - 2.94)	1.90	(1.29 - 2.79)	0.992
Prince George's	2.19	(1.40 - 3.41)	1.87	(1.31 - 2.66)	0.290
South	2.15	(1.40 - 3.29)	1.96	(1.37 - 2.82)	0.502
West	2.17	(1.42 - 3.31)	1.86	(1.28 - 2.70)	0.285

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Massachusetts	2.49[a]	(1.97 - 3.14)	1.99	(1.61 - 2.46)	0.026
Boston	2.76	(1.82 - 4.17)	2.73	(1.94 - 3.83)	0.943
Central	2.48	(1.70 - 3.62)	2.20	(1.54 - 3.12)	0.381
Metrowest	2.00	(1.40 - 2.86)	1.73	(1.23 - 2.42)	0.300
Northeast	2.03	(1.40 - 2.94)	1.69	(1.19 - 2.38)	0.206
Southeast	2.74[a]	(1.88 - 3.96)	1.94	(1.41 - 2.67)	0.030
Western	3.41[a]	(2.32 - 4.97)	2.09	(1.47 - 2.96)	0.001
Michigan	1.99	(1.74 - 2.27)	1.92	(1.68 - 2.20)	0.616
Detroit City	2.65	(1.87 - 3.74)	3.18	(2.28 - 4.41)	0.254
Genesee	2.05	(1.42 - 2.95)	1.99	(1.45 - 2.72)	0.839
Kalamazoo	1.80	(1.30 - 2.50)	1.89	(1.43 - 2.49)	0.701
Kent	1.96	(1.39 - 2.76)	2.12	(1.59 - 2.83)	0.565
Lakeshore	1.70	(1.24 - 2.34)	1.58	(1.16 - 2.13)	0.559
Macomb	1.72	(1.24 - 2.37)	1.57	(1.18 - 2.08)	0.487
Mid South	2.19	(1.64 - 2.92)	1.84	(1.39 - 2.44)	0.137
Northern	2.12[a]	(1.56 - 2.87)	1.64	(1.24 - 2.16)	0.030
Oakland	1.91	(1.42 - 2.57)	1.64	(1.26 - 2.14)	0.228
Pathways and Western	1.78	(1.23 - 2.58)	1.68	(1.20 - 2.35)	0.680
Riverhaven	1.72	(1.22 - 2.42)	1.69	(1.24 - 2.32)	0.920
Saginaw	1.89	(1.29 - 2.77)	1.94	(1.37 - 2.74)	0.862
Southeast	2.14	(1.61 - 2.83)	2.36	(1.82 - 3.05)	0.456
St. Clair	1.59	(1.10 - 2.30)	1.51	(1.08 - 2.10)	0.701
Washtenaw	1.86	(1.32 - 2.61)	1.85	(1.39 - 2.46)	0.955
Minnesota	1.52	(1.19 - 1.96)	1.44	(1.13 - 1.83)	0.548
Regions 1 and 2	1.64	(1.10 - 2.43)	1.52	(1.02 - 2.26)	0.600
Regions 3 and 4	1.36	(0.90 - 2.03)	1.40	(0.97 - 2.01)	0.802
Regions 5 and 6	1.45	(0.98 - 2.13)	1.42	(0.98 - 2.05)	0.890
Region 7A (Hennepin)	1.41	(0.95 - 2.11)	1.44	(0.98 - 2.09)	0.923
Region 7B (Ramsey)	1.74	(1.13 - 2.67)	1.67	(1.11 - 2.49)	0.776
Region 7C	1.69	(1.13 - 2.50)	1.34	(0.95 - 1.89)	0.107
Mississippi	1.84	(1.45 - 2.34)	1.92	(1.53 - 2.40)	0.678
Region 1	2.06	(1.43 - 2.96)	1.75	(1.25 - 2.45)	0.220
Region 2	1.91	(1.22 - 3.00)	2.15	(1.48 - 3.10)	0.452
Region 3	1.81	(1.20 - 2.73)	1.90	(1.34 - 2.70)	0.723
Region 4	1.80	(1.22 - 2.64)	2.16	(1.54 - 3.03)	0.210
Region 5	1.76	(1.13 - 2.73)	1.74	(1.18 - 2.57)	0.947
Region 6	1.90	(1.27 - 2.85)	1.88	(1.30 - 2.71)	0.937
Region 7	1.56	(1.03 - 2.34)	1.81	(1.25 - 2.60)	0.326

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Missouri	1.93	(1.53 - 2.43)	1.84	(1.48 - 2.28)	0.578
Central	2.21	(1.51 - 3.24)	1.90	(1.35 - 2.68)	0.258
Eastern	1.85	(1.36 - 2.50)	1.72	(1.30 - 2.28)	0.515
Eastern (St. Louis City and County)	1.71	(1.16 - 2.51)	1.71	(1.20 - 2.43)	0.998
Eastern (excluding St. Louis)	2.08	(1.42 - 3.06)	1.74	(1.22 - 2.46)	0.151
Northwest	1.85	(1.34 - 2.53)	1.94	(1.48 - 2.55)	0.639
Northwest (Jackson)	1.96	(1.30 - 2.93)	2.12	(1.49 - 2.99)	0.567
Northwest (excluding Jackson)	1.75	(1.19 - 2.57)	1.80	(1.26 - 2.55)	0.844
Southeast	1.75	(1.16 - 2.63)	1.85	(1.29 - 2.66)	0.695
Southwest	2.16	(1.47 - 3.17)	1.86	(1.31 - 2.64)	0.279
Montana	1.96	(1.56 - 2.48)	1.97	(1.60 - 2.42)	0.990
Region 1	1.86	(1.20 - 2.89)	1.58	(1.09 - 2.29)	0.250
Region 2	1.97	(1.32 - 2.93)	2.11	(1.48 - 2.98)	0.630
Region 3	1.70	(1.14 - 2.53)	1.58	(1.13 - 2.22)	0.636
Region 4	2.03	(1.44 - 2.86)	2.18	(1.60 - 2.96)	0.593
Region 5	2.11	(1.51 - 2.92)	2.07	(1.55 - 2.76)	0.907
Nebraska	1.47	(1.12 - 1.93)	1.44	(1.12 - 1.85)	0.843
Regions 1 and 2	1.44	(0.98 - 2.12)	1.35	(0.97 - 1.88)	0.672
Region 1	1.34	(0.85 - 2.13)	1.35	(0.90 - 2.03)	0.965
Region 2	1.53	(0.94 - 2.46)	1.35	(0.91 - 2.02)	0.496
Region 3	1.42	(0.92 - 2.20)	1.24	(0.85 - 1.80)	0.366
Region 4	1.62[a]	(1.03 - 2.53)	1.17	(0.79 - 1.74)	0.045
Region 5	1.42	(0.97 - 2.07)	1.46	(1.03 - 2.08)	0.834
Region 6	1.49	(1.04 - 2.14)	1.58	(1.15 - 2.18)	0.685
Nevada[1]	2.02	(1.54 - 2.64)	2.02	(1.58 - 2.57)	0.992
Clark – Region 1	2.02	(1.47 - 2.77)	1.98	(1.49 - 2.63)	0.878
Region 3	1.86	(1.22 - 2.83)	1.61	(1.16 - 2.24)	0.274
Capital District	--	(-- - --)	1.59	(1.07 - 2.36)	--
Rural/Frontier	--	(-- - --)	1.63	(1.09 - 2.44)	--
Washoe – Region 2	2.13	(1.43 - 3.14)	2.51	(1.80 - 3.50)	0.277
New Hampshire	2.41[b]	(1.92 - 3.04)	2.01	(1.65 - 2.45)	0.059
Central	2.33	(1.72 - 3.15)	1.98	(1.51 - 2.58)	0.163
Central 1	2.65	(1.81 - 3.86)	2.23	(1.61 - 3.07)	0.228
Central 2	2.03	(1.37 - 3.00)	1.73	(1.22 - 2.45)	0.288
Northern	2.42	(1.63 - 3.57)	1.99	(1.42 - 2.78)	0.177
Southern	2.46[b]	(1.87 - 3.22)	2.03	(1.61 - 2.55)	0.094
Southern 1 (Rockingham)	2.27	(1.57 - 3.28)	1.79	(1.31 - 2.43)	0.103
Southern 2	2.57	(1.85 - 3.57)	2.18	(1.65 - 2.87)	0.217
New Jersey	1.82	(1.41 - 2.33)	1.71	(1.36 - 2.15)	0.534
Central	1.75	(1.19 - 2.57)	1.51	(1.06 - 2.15)	0.285
Metropolitan	1.90	(1.31 - 2.74)	2.11	(1.54 - 2.90)	0.432
Northern	1.69	(1.16 - 2.45)	1.50	(1.06 - 2.10)	0.407
Southern	1.99	(1.36 - 2.90)	1.78	(1.27 - 2.48)	0.440

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
New Mexico	2.02	(1.61 - 2.54)	2.16	(1.75 - 2.68)	0.492
Region 1	2.17	(1.53 - 3.06)	2.45	(1.79 - 3.36)	0.405
Region 2	1.66	(1.12 - 2.48)	1.52	(1.04 - 2.21)	0.541
Region 3 (Bernalillo)	2.23	(1.58 - 3.13)	2.54	(1.88 - 3.44)	0.353
Region 4	1.89	(1.28 - 2.80)	2.05	(1.45 - 2.90)	0.551
Region 5	1.89	(1.32 - 2.69)	1.79	(1.26 - 2.52)	0.679
New York	2.30[a]	(2.00 - 2.65)	1.98	(1.71 - 2.29)	0.037
Region A	2.18	(1.79 - 2.67)	2.09	(1.71 - 2.54)	0.629
Region 1	2.52	(1.78 - 3.55)	2.54	(1.83 - 3.50)	0.965
Region 2	2.17	(1.61 - 2.92)	2.20	(1.68 - 2.88)	0.910
Region 3	2.41	(1.67 - 3.46)	2.07	(1.46 - 2.92)	0.346
Region 4	1.83	(1.31 - 2.55)	1.68	(1.23 - 2.29)	0.563
Region B	2.14	(1.74 - 2.62)	1.85	(1.51 - 2.25)	0.142
Region 5	2.11	(1.61 - 2.77)	1.75	(1.33 - 2.30)	0.160
Region 6	2.08	(1.48 - 2.91)	1.75	(1.27 - 2.40)	0.181
Region 7	2.30	(1.65 - 3.18)	2.32	(1.70 - 3.15)	0.948
Region C	2.60[a]	(2.19 - 3.09)	2.00	(1.69 - 2.37)	0.001
Region 8	2.37[a]	(1.75 - 3.19)	1.83	(1.35 - 2.46)	0.032
Region 9	2.52	(1.82 - 3.47)	2.24	(1.68 - 3.00)	0.378
Region 10	2.75[a]	(1.94 - 3.88)	2.08	(1.50 - 2.88)	0.019
Region 11	2.49[a]	(1.83 - 3.37)	1.95	(1.47 - 2.59)	0.042
Region 12	2.93[a]	(2.15 - 3.99)	1.96	(1.45 - 2.65)	0.002
Region D	2.53[a]	(2.01 - 3.18)	1.82	(1.45 - 2.28)	0.000
Region 13	2.78[a]	(1.92 - 4.01)	1.90	(1.36 - 2.64)	0.007
Region 14	2.33[b]	(1.68 - 3.24)	1.90	(1.34 - 2.68)	0.096
Region 15	2.49[a]	(1.72 - 3.60)	1.66	(1.19 - 2.31)	0.002
North Carolina[1]	1.87	(1.47 - 2.39)	2.06	(1.68 - 2.53)	0.286
Alliance	1.72[b]	(1.16 - 2.55)	2.17	(1.53 - 3.06)	0.090
Cardinal Innovations	1.78	(1.16 - 2.71)	1.89	(1.34 - 2.65)	0.654
CenterPoint/Guilford	2.04	(1.42 - 2.92)	2.13	(1.59 - 2.85)	0.700
CenterPoint	2.01	(1.27 - 3.16)	2.06	(1.43 - 2.95)	0.866
Guilford	2.07	(1.30 - 3.28)	2.21	(1.53 - 3.18)	0.648
CoastalCare	2.19	(1.45 - 3.31)	2.56	(1.77 - 3.69)	0.269
Eastpointe	1.92	(1.24 - 2.96)	2.28	(1.59 - 3.24)	0.303
ECBH	2.16	(1.39 - 3.34)	2.06	(1.42 - 3.00)	0.747
MeckLINK	1.75	(1.14 - 2.67)	2.11	(1.46 - 3.05)	0.176
Partners	2.02	(1.34 - 3.04)	1.96	(1.38 - 2.79)	0.848
Sandhills	1.85	(1.21 - 2.81)	1.93	(1.33 - 2.77)	0.741
Smoky Mountain	1.73	(1.12 - 2.66)	1.71	(1.16 - 2.50)	0.934
Western Highlands	1.64	(1.04 - 2.56)	1.73	(1.19 - 2.51)	0.720

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
North Dakota	1.30	(0.97 - 1.73)	1.42	(1.11 - 1.80)	0.452
Badlands and West Central	1.18	(0.79 - 1.76)	1.23	(0.86 - 1.76)	0.788
Lake Region and South Central	1.30	(0.84 - 2.00)	1.30	(0.89 - 1.88)	0.993
North Central and Northwest	1.16	(0.75 - 1.79)	1.44	(0.99 - 2.09)	0.150
Northeast	1.60	(1.07 - 2.39)	1.80	(1.26 - 2.58)	0.435
Southeast	1.33	(0.91 - 1.96)	1.46	(1.02 - 2.08)	0.538
Ohio	2.09	(1.81 - 2.40)	2.05	(1.79 - 2.34)	0.805
Boards 2, 46, 55, and 68	1.76	(1.25 - 2.47)	1.87	(1.37 - 2.55)	0.624
Boards 3, 52, and 85	1.76	(1.22 - 2.53)	1.86	(1.35 - 2.55)	0.677
Boards 4 and 78	1.76	(1.19 - 2.58)	1.72	(1.23 - 2.41)	0.892
Boards 5 and 60	1.98	(1.40 - 2.80)	2.08	(1.51 - 2.86)	0.710
Boards 7, 15, 41, 79, and 84	1.66	(1.14 - 2.42)	1.59	(1.16 - 2.19)	0.783
Boards 8, 13, and 83	1.87	(1.29 - 2.69)	1.81	(1.32 - 2.47)	0.801
Board 9 (Butler)	2.39	(1.60 - 3.55)	2.04	(1.47 - 2.83)	0.241
Board 12	2.21	(1.53 - 3.18)	2.10	(1.52 - 2.89)	0.715
Boards 18 and 47	1.98	(1.48 - 2.63)	1.79	(1.37 - 2.34)	0.448
Boards 20, 32, 54, and 69	1.74	(1.20 - 2.50)	1.67	(1.18 - 2.36)	0.768
Boards 21, 39, 51, 70, and 80	2.02	(1.42 - 2.87)	2.03	(1.49 - 2.77)	0.961
Boards 22, 74, and 87	1.96	(1.38 - 2.77)	1.84	(1.33 - 2.54)	0.597
Boards 23 and 45	2.13	(1.46 - 3.08)	2.05	(1.48 - 2.82)	0.773
Board 25 (Franklin)	2.85	(2.10 - 3.86)	2.93	(2.25 - 3.80)	0.842
Boards 27, 71, and 73	1.95	(1.35 - 2.82)	2.21	(1.59 - 3.05)	0.410
Boards 28, 43, and 67	1.69	(1.20 - 2.37)	1.79	(1.33 - 2.42)	0.645
Board 31 (Hamilton)	2.03	(1.43 - 2.87)	2.33	(1.74 - 3.10)	0.284
Board 48 (Lucas)	2.39	(1.65 - 3.45)	2.15	(1.57 - 2.94)	0.428
Boards 50 and 76	2.10[a]	(1.46 - 2.99)	1.56	(1.14 - 2.13)	0.034
Board 57 (Montgomery)	2.60	(1.81 - 3.74)	2.54	(1.88 - 3.42)	0.858
Board 77 (Summit)	2.14	(1.48 - 3.09)	2.11	(1.55 - 2.87)	0.942
Oklahoma	1.94	(1.51 - 2.49)	1.70	(1.34 - 2.16)	0.182
Central	2.08[a]	(1.38 - 3.13)	1.49	(1.02 - 2.16)	0.016
East Central	1.89[b]	(1.23 - 2.89)	1.48	(1.00 - 2.19)	0.079
Northeast	1.83	(1.22 - 2.75)	1.56	(1.10 - 2.21)	0.279
Northwest and Southwest	2.10	(1.38 - 3.18)	1.87	(1.27 - 2.75)	0.425
Oklahoma County	1.97	(1.30 - 2.98)	1.84	(1.29 - 2.63)	0.656
Southeast	1.96	(1.30 - 2.94)	1.76	(1.20 - 2.56)	0.470
Tulsa County	1.77	(1.17 - 2.66)	1.77	(1.21 - 2.58)	0.984
Oregon	2.49	(2.00 - 3.11)	2.24	(1.83 - 2.75)	0.281
Region 1 (Multnomah)	3.53	(2.35 - 5.28)	3.36	(2.40 - 4.69)	0.783
Region 2	1.87	(1.28 - 2.73)	1.69	(1.21 - 2.36)	0.456
Region 3	2.59	(1.91 - 3.50)	2.22	(1.68 - 2.93)	0.240
Region 4	2.01	(1.34 - 3.01)	1.93	(1.36 - 2.71)	0.762
Region 5 (Central)	2.59[a]	(1.66 - 4.03)	1.84	(1.28 - 2.64)	0.020
Region 6 (Eastern)	2.27	(1.49 - 3.42)	2.05	(1.40 - 3.01)	0.469

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Pennsylvania	1.99	(1.72 - 2.30)	1.82	(1.58 - 2.10)	0.208
Region 1 (Allegheny)	2.47	(1.80 - 3.39)	2.12	(1.58 - 2.84)	0.307
Regions 3, 8, 9, and 51	1.98	(1.39 - 2.83)	1.73	(1.26 - 2.37)	0.284
Regions 4, 11, 37, and 49	2.13	(1.52 - 2.98)	1.82	(1.34 - 2.46)	0.247
Regions 5, 18, 23, 24, and 46	1.82	(1.23 - 2.67)	1.66	(1.19 - 2.31)	0.530
Regions 6, 12, 16, 31, 35, 45, and 47	2.13[a]	(1.52 - 2.97)	1.63	(1.19 - 2.24)	0.025
Regions 7, 13, 20, and 33	2.18[a]	(1.63 - 2.90)	1.59	(1.25 - 2.02)	0.013
Regions 10, 15, 27, 32, 43, and 44	1.87	(1.30 - 2.68)	1.59	(1.16 - 2.17)	0.229
Regions 17 and 21	1.91	(1.33 - 2.73)	1.85	(1.34 - 2.55)	0.796
Regions 19, 26, 28, and 42	1.50	(1.05 - 2.14)	1.50	(1.12 - 2.00)	0.981
Regions 22, 38, 40, 41, and 48	1.80	(1.29 - 2.51)	1.53	(1.12 - 2.10)	0.277
Regions 29 and 34	1.68	(1.17 - 2.40)	1.62	(1.17 - 2.23)	0.769
Regions 30 and 50	2.01[a]	(1.41 - 2.85)	1.49	(1.07 - 2.06)	0.020
Region 36 (Philadelphia)	2.02[a]	(1.47 - 2.76)	2.94	(2.22 - 3.89)	0.011
Rhode Island	2.70	(2.11 - 3.45)	2.28	(1.80 - 2.89)	0.153
Bristol and Newport	2.23[a]	(1.46 - 3.41)	1.51	(1.02 - 2.24)	0.007
Kent	2.45	(1.60 - 3.73)	2.01	(1.41 - 2.85)	0.258
Providence	2.94	(2.18 - 3.96)	2.55	(1.92 - 3.38)	0.327
Washington	2.38	(1.58 - 3.55)	2.15	(1.52 - 3.05)	0.483
South Carolina	1.72	(1.33 - 2.24)	1.86	(1.48 - 2.34)	0.497
Region 1	1.54	(1.03 - 2.30)	1.84	(1.32 - 2.54)	0.262
Region 2	1.72	(1.18 - 2.49)	1.69	(1.22 - 2.33)	0.913
Region 3	1.78	(1.14 - 2.77)	1.84	(1.26 - 2.69)	0.841
Region 4	1.87	(1.24 - 2.80)	2.09	(1.49 - 2.92)	0.493
South Dakota	1.59	(1.24 - 2.03)	1.34	(1.03 - 1.74)	0.127
Region 1	--	(-- - --)	1.48	(1.02 - 2.13)	--
Region 2	--	(-- - --)	1.06	(0.70 - 1.59)	--
Region 3	--	(-- - --)	1.21	(0.84 - 1.76)	--
Region 4	--	(-- - --)	1.29	(0.86 - 1.93)	--
Region 5	--	(-- - --)	1.45	(0.99 - 2.10)	--
Tennessee	1.69[a]	(1.31 - 2.18)	2.14	(1.73 - 2.64)	0.016
Region 1	1.70	(1.09 - 2.65)	1.83	(1.29 - 2.60)	0.642
Region 2	1.56[a]	(1.05 - 2.31)	2.22	(1.57 - 3.13)	0.017
Region 3	--	(-- - --)	2.20	(1.58 - 3.06)	--
Region 4 (Davidson)	1.82	(1.19 - 2.77)	2.16	(1.50 - 3.09)	0.252
Region 5	--	(-- - --)	2.05	(1.48 - 2.83)	--
Region 6	1.59[a]	(1.04 - 2.42)	2.11	(1.48 - 3.00)	0.041
Region 7 (Shelby)	1.92	(1.24 - 2.96)	2.30	(1.60 - 3.30)	0.190

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Texas	1.79[b]	(1.54 - 2.07)	1.58	(1.37 - 1.83)	0.078
Region 1	2.01	(1.42 - 2.84)	1.72	(1.24 - 2.38)	0.184
Region 2	1.79[b]	(1.22 - 2.62)	1.41	(0.98 - 2.02)	0.057
Region 3	1.86	(1.49 - 2.32)	1.80	(1.47 - 2.19)	0.712
Region 3a	1.89	(1.43 - 2.49)	1.92	(1.49 - 2.48)	0.888
Region 3bc	1.81	(1.31 - 2.50)	1.57	(1.18 - 2.11)	0.244
Region 4	1.65[b]	(1.12 - 2.42)	1.30	(0.91 - 1.86)	0.097
Region 5	1.74	(1.20 - 2.51)	1.55	(1.11 - 2.17)	0.355
Region 6	1.71	(1.33 - 2.19)	1.48	(1.16 - 1.89)	0.202
Region 6a	1.70	(1.29 - 2.22)	1.48	(1.13 - 1.92)	0.256
Region 6bc	1.79	(1.21 - 2.65)	1.49	(1.04 - 2.12)	0.149
Region 7	1.94[a]	(1.51 - 2.49)	1.46	(1.13 - 1.89)	0.006
Region 7a	1.78	(1.27 - 2.47)	1.45	(1.06 - 1.99)	0.120
Region 7bcd	2.22[a]	(1.61 - 3.05)	1.48	(1.06 - 2.06)	0.001
Region 8	1.78	(1.29 - 2.46)	1.63	(1.22 - 2.18)	0.487
Region 9	1.81	(1.24 - 2.62)	1.52	(1.08 - 2.14)	0.165
Region 10	1.67	(1.15 - 2.42)	1.53	(1.09 - 2.15)	0.482
Region 11	1.59	(1.22 - 2.08)	1.47	(1.13 - 1.92)	0.419
Region 11abd	1.62	(1.16 - 2.26)	1.52	(1.09 - 2.11)	0.568
Region 11c (Hidalgo)	1.55	(1.07 - 2.23)	1.40	(0.99 - 1.99)	0.422
Utah	1.81	(1.42 - 2.30)	1.97	(1.58 - 2.46)	0.301
Bear River, Northeastern, Summit, Tooele, and Wasatch	1.86	(1.25 - 2.77)	1.77	(1.24 - 2.52)	0.675
Central, Four Corners, San Juan, and Southwest	1.82	(1.23 - 2.68)	1.86	(1.27 - 2.72)	0.839
Davis County	1.89	(1.27 - 2.81)	2.10	(1.46 - 3.02)	0.392
Salt Lake County	1.77	(1.26 - 2.48)	1.96	(1.44 - 2.66)	0.413
Utah County	1.88	(1.31 - 2.68)	2.13	(1.50 - 3.01)	0.317
Weber, Morgan	1.62	(1.05 - 2.49)	1.96	(1.34 - 2.87)	0.136
Vermont	2.16	(1.72 - 2.70)	2.28	(1.86 - 2.79)	0.563
Champlain Valley	1.98[b]	(1.46 - 2.68)	2.47	(1.89 - 3.21)	0.064
Rural Northeast	2.48	(1.73 - 3.53)	2.29	(1.68 - 3.11)	0.593
Rural Southeast	2.09	(1.44 - 3.03)	2.14	(1.57 - 2.93)	0.863
Rural Southwest	2.20	(1.50 - 3.21)	1.97	(1.41 - 2.75)	0.451
Virginia	1.88	(1.46 - 2.41)	1.73	(1.39 - 2.15)	0.371
Region 1	1.90	(1.32 - 2.71)	1.84	(1.32 - 2.55)	0.808
Region 2	1.57	(1.05 - 2.33)	1.31	(0.91 - 1.88)	0.216
Region 3	1.83	(1.24 - 2.68)	1.58	(1.13 - 2.21)	0.305
Region 4	1.92	(1.28 - 2.86)	1.90	(1.34 - 2.69)	0.943
Region 5	2.24	(1.53 - 3.27)	2.16	(1.56 - 2.99)	0.799

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Washington	1.91	(1.51 - 2.42)	1.89	(1.54 - 2.33)	0.938
Region 1	1.79	(1.28 - 2.48)	1.84	(1.36 - 2.47)	0.809
East 1 (previously Region 1)	1.80	(1.21 - 2.69)	1.95	(1.38 - 2.76)	0.556
East 2 (previously Region 2)	1.76	(1.15 - 2.69)	1.68	(1.14 - 2.47)	0.707
Region 2	1.99	(1.48 - 2.66)	1.89	(1.48 - 2.41)	0.664
North 1 (previously Region 3)	2.13	(1.44 - 3.16)	2.06	(1.50 - 2.82)	0.802
North 2 (previously Region 4)	1.90	(1.33 - 2.71)	1.79	(1.31 - 2.44)	0.677
Region 3	1.88	(1.39 - 2.54)	1.94	(1.47 - 2.55)	0.800
West 1 (previously Region 5)	1.96	(1.33 - 2.88)	1.99	(1.42 - 2.80)	0.904
West 2 (previously Region 6)	1.81	(1.25 - 2.63)	1.89	(1.34 - 2.67)	0.769
West Virginia	2.32	(1.83 - 2.94)	2.11	(1.72 - 2.59)	0.369
Region I	2.26[b]	(1.47 - 3.46)	1.70	(1.17 - 2.47)	0.055
Region II	2.29	(1.52 - 3.42)	2.11	(1.49 - 2.97)	0.574
Region III	2.33[a]	(1.54 - 3.52)	1.68	(1.17 - 2.42)	0.028
Region IV	2.59	(1.82 - 3.67)	2.63	(1.99 - 3.48)	0.909
Region V	2.49	(1.74 - 3.57)	2.18	(1.61 - 2.95)	0.399
Region VI	1.79	(1.18 - 2.71)	1.78	(1.25 - 2.53)	0.974
Wisconsin	1.73	(1.34 - 2.22)	1.56	(1.22 - 1.98)	0.319
Milwaukee	2.19	(1.42 - 3.38)	2.12	(1.41 - 3.16)	0.818
Northeastern	1.65	(1.13 - 2.42)	1.41	(1.00 - 1.99)	0.244
Northern	1.50	(0.98 - 2.28)	1.33	(0.89 - 1.98)	0.435
Southeastern	1.63	(1.09 - 2.44)	1.50	(1.03 - 2.17)	0.573
Southern	1.70	(1.14 - 2.55)	1.48	(1.04 - 2.11)	0.318
Western	1.63	(1.11 - 2.38)	1.45	(1.00 - 2.10)	0.402

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Wyoming	1.43	(1.09 - 1.88)	1.43	(1.11 - 1.85)	0.995
Judicial District 1 (Laramie)	1.46	(0.95 - 2.23)	1.56	(1.06 - 2.27)	0.694
Judicial District 2	1.67	(1.11 - 2.51)	1.70	(1.14 - 2.54)	0.880
Judicial District 3	1.22	(0.82 - 1.81)	1.37	(0.92 - 2.03)	0.450
Judicial District 4	1.43	(0.88 - 2.30)	1.22	(0.80 - 1.86)	0.393
Judicial District 5	1.27	(0.81 - 1.96)	1.17	(0.77 - 1.78)	0.626
Judicial District 6	1.38	(0.90 - 2.12)	1.45	(0.97 - 2.16)	0.721
Judicial District 7 (Natrona)	1.67	(1.07 - 2.59)	1.54	(1.03 - 2.29)	0.621
Judicial District 8	1.36	(0.87 - 2.11)	1.16	(0.77 - 1.73)	0.318
Judicial District 9	1.42	(0.91 - 2.21)	1.46	(0.96 - 2.21)	0.876

ECBH = East Carolina Behavioral Health; SPA = service planning area.

-- Not available. These regions were not defined consistently across the two time periods (i.e., 2008-2010 and 2010-2012); hence, the 2008-2010 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

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 2008-2010 and 2010-2012 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 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.10 level.

[1] Names of some of the substate regions for this State have changed across the two time periods (2008-2010 vs. 2010-2012). For details, see the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, 2010, 2011, and 2012 (2008, 2009, and 2010 Data - 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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Total United States	8.89[a]	(8.68 - 9.11)	8.40	(8.21 - 8.60)	0.000
Northeast	9.06[a]	(8.66 - 9.48)	8.60	(8.19 - 9.03)	0.034
Midwest	9.09[a]	(8.77 - 9.42)	8.58	(8.23 - 8.93)	0.004
South	8.27[a]	(7.96 - 8.58)	7.68	(7.36 - 8.00)	0.000
West	9.55	(9.13 - 10.00)	9.25	(8.81 - 9.70)	0.156
Alabama	8.11[a]	(7.02 - 9.36)	6.82	(5.88 - 7.90)	0.006
Region 1	7.62[a]	(6.09 - 9.50)	6.08	(4.78 - 7.70)	0.022
Region 2	8.43	(6.83 - 10.37)	7.65	(6.20 - 9.40)	0.289
Region 3	8.83[a]	(7.04 - 11.02)	6.29	(4.96 - 7.94)	0.000
Region 4	7.69	(6.12 - 9.63)	7.00	(5.51 - 8.85)	0.343
Alaska	9.38	(8.15 - 10.77)	9.53	(8.27 - 10.95)	0.804
Anchorage	9.86	(8.17 - 11.86)	10.29	(8.56 - 12.33)	0.633
Northern	9.39	(7.58 - 11.58)	9.54	(7.68 - 11.79)	0.863
South Central	8.83	(7.06 - 10.99)	8.20	(6.41 - 10.43)	0.446
Southeast	8.76	(6.85 - 11.14)	9.83	(7.63 - 12.58)	0.292
Arizona	9.62	(8.35 - 11.05)	9.88	(8.53 - 11.41)	0.680
Maricopa	9.50	(8.02 - 11.22)	10.07	(8.44 - 11.96)	0.476
Pima	11.06	(8.77 - 13.86)	10.49	(8.18 - 13.34)	0.586
Rural North	9.14	(7.16 - 11.60)	8.51	(6.52 - 11.03)	0.481
Rural South	8.86	(6.86 - 11.39)	9.49	(7.19 - 12.42)	0.494
Arkansas	7.86	(6.82 - 9.04)	7.39	(6.41 - 8.51)	0.285
Catchment Area 1	7.70	(6.10 - 9.67)	7.14	(5.66 - 8.97)	0.420
Catchment Area 2	7.11	(5.49 - 9.18)	6.58	(4.98 - 8.65)	0.470
Catchment Area 3	8.05[b]	(6.42 - 10.05)	6.62	(5.00 - 8.72)	0.061
Catchment Area 4	7.42	(5.80 - 9.44)	7.73	(5.94 - 10.01)	0.663
Catchment Area 5	8.77	(7.01 - 10.93)	8.31	(6.46 - 10.64)	0.590
Catchment Area 6	7.70	(5.96 - 9.89)	7.47	(5.62 - 9.85)	0.777
Catchment Area 7	7.90	(6.05 - 10.26)	6.75	(5.11 - 8.86)	0.127
Catchment Area 8	7.90	(6.28 - 9.88)	8.00	(6.37 - 10.01)	0.896

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
California	9.64[b]	(8.97 - 10.36)	9.08	(8.41 - 9.80)	0.095
Region 1R	11.84	(9.69 - 14.40)	10.69	(8.47 - 13.42)	0.255
Region 2R	11.58[a]	(9.37 - 14.22)	9.31	(7.46 - 11.56)	0.011
Region 3R (Sacramento)	10.20	(8.35 - 12.40)	9.53	(7.66 - 11.80)	0.434
Region 4R	9.73	(7.85 - 12.00)	9.56	(7.67 - 11.86)	0.836
Region 5R (San Francisco)	11.39	(9.01 - 14.29)	11.91	(9.34 - 15.06)	0.654
Region 6 (Santa Clara)	7.83	(6.33 - 9.63)	7.75	(6.16 - 9.72)	0.917
Region 7R (Contra Costa)	9.08	(7.32 - 11.21)	8.69	(6.94 - 10.84)	0.624
Region 8R (Alameda)	9.16	(7.50 - 11.15)	9.15	(7.36 - 11.31)	0.983
Region 9R (San Mateo)	8.75	(6.96 - 10.95)	7.67	(5.93 - 9.86)	0.163
Region 10	10.95	(8.92 - 13.36)	9.54	(7.63 - 11.86)	0.117
Region 11 (Los Angeles)	9.30	(8.41 - 10.26)	8.91	(8.02 - 9.89)	0.373
LA SPA 1 and 5	9.65	(7.77 - 11.93)	10.07	(8.01 - 12.58)	0.637
LA SPA 2	9.07	(7.47 - 10.96)	8.44	(6.84 - 10.37)	0.384
LA SPA 3	8.20	(6.74 - 9.95)	7.65	(6.19 - 9.42)	0.422
LA SPA 4	10.54	(8.55 - 12.92)	10.42	(8.21 - 13.14)	0.908
LA SPA 6	9.35	(7.54 - 11.52)	9.74	(7.77 - 12.15)	0.646
LA SPA 7	9.37	(7.67 - 11.40)	8.88	(7.20 - 10.91)	0.519
LA SPA 8	9.58	(7.74 - 11.81)	8.61	(6.93 - 10.65)	0.244
Region 12R	9.74	(7.79 - 12.12)	8.79	(6.85 - 11.21)	0.237
Regions 13 and 19R	9.63	(8.00 - 11.55)	8.51	(7.07 - 10.22)	0.104
Region 13 (Riverside)	9.66	(7.93 - 11.72)	8.55	(7.02 - 10.37)	0.129
Region 19R (Imperial)	9.31	(7.49 - 11.51)	8.07	(6.22 - 10.40)	0.115
Region 14 (Orange)	8.38	(7.02 - 9.96)	8.21	(6.88 - 9.77)	0.806
Region 15R (Fresno)	9.75	(7.90 - 11.98)	9.79	(7.79 - 12.24)	0.965
Region 16R (San Diego)	11.23[b]	(9.48 - 13.26)	9.82	(8.20 - 11.71)	0.095
Region 17R	10.04	(8.29 - 12.12)	9.49	(7.66 - 11.71)	0.516
Region 18R (San Bernardino)	8.48	(7.03 - 10.19)	7.69	(6.24 - 9.46)	0.239
Region 20R	9.49	(7.70 - 11.65)	9.64	(7.69 - 12.02)	0.851
Region 21R	10.86	(8.75 - 13.42)	11.21	(9.03 - 13.83)	0.720
Colorado	10.79	(9.48 - 12.26)	10.30	(9.01 - 11.76)	0.463
Region 1	12.63	(10.22 - 15.50)	10.99	(8.84 - 13.59)	0.121
Regions 2 and 7	10.79	(9.16 - 12.67)	10.66	(8.98 - 12.62)	0.887
Region 3	10.18	(8.21 - 12.57)	9.05	(7.14 - 11.41)	0.227
Region 4	9.54	(7.37 - 12.26)	9.13	(6.88 - 12.02)	0.672
Regions 5 and 6	10.03	(7.84 - 12.75)	9.91	(7.70 - 12.68)	0.904
Connecticut	9.40	(8.16 - 10.80)	8.87	(7.66 - 10.25)	0.388
Eastern	10.66[b]	(8.41 - 13.43)	8.98	(7.06 - 11.37)	0.080
North Central	8.47	(6.83 - 10.46)	8.28	(6.61 - 10.32)	0.817
Northwestern	9.24	(7.35 - 11.55)	8.80	(6.86 - 11.22)	0.633
South Central	9.98	(8.17 - 12.13)	9.68	(7.70 - 12.10)	0.759
Southwest	9.37	(7.36 - 11.86)	8.72	(6.77 - 11.16)	0.506

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Delaware	8.85	(7.68 - 10.18)	8.48	(7.40 - 9.70)	0.512
Kent	9.35	(7.53 - 11.55)	8.52	(6.79 - 10.64)	0.327
New Castle (excluding Wilmington City)	8.73	(7.29 - 10.42)	8.69	(7.33 - 10.27)	0.955
Sussex	8.30	(6.58 - 10.43)	7.35	(5.74 - 9.36)	0.235
Wilmington City	9.93	(7.74 - 12.67)	10.17	(7.82 - 13.13)	0.822
District of Columbia	11.66[a]	(10.21 - 13.29)	13.73	(12.09 - 15.55)	0.004
Ward 1	12.53[a]	(9.90 - 15.74)	17.09	(13.64 - 21.18)	0.002
Ward 2	13.91	(11.33 - 16.96)	15.89	(12.98 - 19.30)	0.115
Ward 3	11.42[b]	(9.16 - 14.14)	13.59	(10.88 - 16.83)	0.059
Ward 4	10.06	(7.77 - 12.93)	11.87	(9.24 - 15.12)	0.129
Ward 5	10.93	(8.50 - 13.96)	12.98	(10.22 - 16.35)	0.102
Ward 6	12.28[a]	(9.65 - 15.52)	15.39	(12.11 - 19.36)	0.025
Ward 7	11.25	(8.88 - 14.16)	11.36	(8.76 - 14.61)	0.932
Ward 8	10.42	(8.17 - 13.20)	10.94	(8.62 - 13.78)	0.623
Florida	8.41[a]	(7.75 - 9.11)	7.67	(7.03 - 8.37)	0.035
Region A - Northwest	9.37	(8.14 - 10.77)	9.67	(8.38 - 11.13)	0.615
Circuit 1	8.86	(7.24 - 10.80)	8.55	(6.95 - 10.48)	0.670
Circuit 2	10.63	(8.55 - 13.14)	11.51	(9.34 - 14.10)	0.364
Circuit 14	8.95	(7.06 - 11.28)	9.84	(7.57 - 12.68)	0.365
Region B - Northeast	9.17[b]	(8.05 - 10.43)	8.26	(7.17 - 9.51)	0.092
Circuits 3 and 8	9.43	(7.61 - 11.64)	9.12	(7.31 - 11.32)	0.707
Circuit 4	9.60	(7.87 - 11.66)	8.30	(6.69 - 10.24)	0.122
Circuit 7	8.48	(6.84 - 10.46)	7.67	(6.09 - 9.60)	0.297
Region C - Central	8.42[a]	(7.54 - 9.38)	7.53	(6.66 - 8.50)	0.043
Circuit 5	7.90[b]	(6.38 - 9.74)	6.52	(5.05 - 8.38)	0.068
Circuit 9	8.72	(7.25 - 10.46)	8.20	(6.81 - 9.85)	0.475
Circuit 10	7.81	(6.29 - 9.65)	6.95	(5.53 - 8.70)	0.211
Circuit 18	8.84	(7.21 - 10.80)	8.48	(6.78 - 10.56)	0.654
Circuit 19	8.68[a]	(6.83 - 10.97)	6.93	(5.29 - 9.02)	0.039
Region D - Southeast	7.65	(6.55 - 8.92)	6.95	(5.93 - 8.14)	0.206
Circuit 15 (Palm Beach)	7.62	(6.08 - 9.51)	7.04	(5.62 - 8.77)	0.474
Circuit 17 (Broward)	7.67	(6.36 - 9.23)	6.89	(5.61 - 8.43)	0.232
Region E - Sun Coast	8.42	(7.50 - 9.44)	8.43	(7.39 - 9.61)	0.987
Circuit 6	8.04	(6.52 - 9.88)	8.15	(6.45 - 10.24)	0.894
Circuit 12	9.58	(7.54 - 12.10)	9.18	(7.08 - 11.82)	0.698
Circuit 13 (Hillsborough)	8.86	(7.36 - 10.64)	8.86	(7.31 - 10.71)	0.997
Circuit 20	7.70	(6.23 - 9.49)	7.84	(6.16 - 9.93)	0.864
Region F - Southern (Circuits 11 and 16)	7.98[a]	(6.62 - 9.60)	5.81	(4.79 - 7.04)	0.001
Georgia	7.84[b]	(6.78 - 9.06)	7.01	(6.02 - 8.16)	0.079
Region 1	7.95[a]	(6.35 - 9.90)	6.29	(5.00 - 7.88)	0.020
Region 2	8.14[a]	(6.37 - 10.35)	6.61	(5.09 - 8.54)	0.042
Region 3	7.39	(5.93 - 9.18)	7.52	(6.00 - 9.38)	0.870
Region 4	8.45[b]	(6.47 - 10.97)	7.12	(5.40 - 9.32)	0.089
Region 5	8.44	(6.70 - 10.59)	7.91	(5.98 - 10.40)	0.530
Region 6	7.66	(6.05 - 9.66)	6.89	(5.32 - 8.89)	0.277

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Hawaii	9.22	(7.87 - 10.78)	8.22	(7.08 - 9.52)	0.134
Hawaii Island	10.31	(7.99 - 13.20)	8.71	(6.68 - 11.30)	0.137
Honolulu	8.98	(7.50 - 10.71)	8.02	(6.77 - 9.47)	0.212
Kauai and Maui	9.37	(7.47 - 11.68)	8.67	(6.86 - 10.90)	0.418
Kauai	9.02	(6.71 - 12.02)	7.85	(5.84 - 10.46)	0.231
Maui	9.52	(7.35 - 12.25)	9.03	(6.88 - 11.77)	0.637
Idaho	9.28	(8.16 - 10.54)	9.07	(7.90 - 10.39)	0.688
Region 1	9.07	(7.18 - 11.39)	9.07	(6.96 - 11.74)	0.999
Region 2	10.08	(7.91 - 12.75)	10.01	(7.74 - 12.87)	0.944
Region 3	8.15	(6.55 - 10.10)	8.17	(6.42 - 10.35)	0.979
Region 4	10.27	(8.49 - 12.37)	10.51	(8.52 - 12.90)	0.803
Region 5	9.16	(7.19 - 11.61)	7.86	(6.04 - 10.18)	0.121
Region 6	9.18	(7.34 - 11.44)	9.45	(7.35 - 12.08)	0.750
Region 7	8.49	(6.77 - 10.60)	7.24	(5.56 - 9.39)	0.104
Illinois	8.80	(8.15 - 9.49)	8.33	(7.66 - 9.06)	0.224
Region I (Cook)	9.12	(8.07 - 10.29)	8.91	(7.87 - 10.07)	0.732
Region II	8.28[b]	(7.38 - 9.29)	7.41	(6.46 - 8.49)	0.099
Region III	9.58	(8.28 - 11.07)	9.41	(7.93 - 11.14)	0.824
Region IV	7.78	(6.41 - 9.42)	7.25	(5.83 - 8.99)	0.459
Region V	9.03	(7.71 - 10.54)	8.42	(7.01 - 10.09)	0.415
Indiana	8.72	(7.63 - 9.95)	8.49	(7.34 - 9.81)	0.646
Central	8.30	(6.75 - 10.16)	8.84	(6.90 - 11.27)	0.523
East	8.38	(6.59 - 10.60)	9.32	(7.22 - 11.94)	0.267
North Central	8.87	(7.05 - 11.10)	8.15	(6.34 - 10.43)	0.387
Northeast	8.87	(6.93 - 11.30)	7.74	(5.97 - 9.98)	0.164
Northwest	8.72	(6.84 - 11.06)	8.31	(6.47 - 10.62)	0.632
Southeast	8.70	(6.91 - 10.90)	7.57	(5.78 - 9.86)	0.161
Southwest	8.18	(6.33 - 10.50)	7.57	(5.73 - 9.94)	0.419
West	10.05	(8.13 - 12.36)	9.82	(7.78 - 12.32)	0.790
Iowa	9.09	(8.01 - 10.30)	8.77	(7.64 - 10.04)	0.524
Central	8.46	(6.77 - 10.53)	8.75	(6.92 - 11.02)	0.729
North Central	9.57	(7.69 - 11.86)	9.82	(7.69 - 12.46)	0.781
Northeast	9.86	(8.14 - 11.89)	8.56	(6.91 - 10.55)	0.118
Northwest	8.44	(6.72 - 10.56)	8.33	(6.48 - 10.64)	0.884
Southeast	8.96	(7.31 - 10.93)	8.77	(7.02 - 10.90)	0.819
Southwest	9.12	(7.15 - 11.58)	8.79	(6.77 - 11.34)	0.698
Kansas	9.08[a]	(7.95 - 10.36)	8.06	(6.98 - 9.28)	0.044
Kansas City Metro	9.27[a]	(7.73 - 11.09)	7.26	(5.91 - 8.88)	0.005
Northeast	9.60	(7.77 - 11.81)	8.77	(6.85 - 11.16)	0.312
South Central	8.46	(6.54 - 10.88)	8.03	(6.14 - 10.44)	0.611
Southeast	9.24	(7.18 - 11.81)	8.88	(6.77 - 11.57)	0.674
West	8.67	(6.86 - 10.91)	9.08	(6.92 - 11.83)	0.660
Wichita (Sedgwick)	8.80	(6.99 - 11.01)	7.85	(6.20 - 9.90)	0.218

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Kentucky	7.47	(6.44 - 8.65)	6.88	(5.87 - 8.04)	0.202
Adanta, Cumberland River, and Lifeskills	6.55	(5.10 - 8.39)	6.46	(5.02 - 8.28)	0.890
Bluegrass, Comprehend, and North Key	8.00	(6.53 - 9.77)	7.08	(5.61 - 8.89)	0.207
Communicare and River Valley	7.38	(5.73 - 9.46)	6.32	(4.74 - 8.37)	0.113
Four Rivers and Pennyroyal	7.85	(6.15 - 9.95)	6.96	(5.24 - 9.18)	0.258
Kentucky River, Mountain, and Pathways	7.19	(5.58 - 9.20)	6.94	(5.20 - 9.20)	0.750
Seven Counties	7.53	(5.96 - 9.48)	7.15	(5.59 - 9.11)	0.617
Louisiana	7.92	(6.85 - 9.13)	7.87	(6.89 - 8.97)	0.918
Regions 1 and 10	--	(-- - --)	8.10	(6.61 - 9.89)	--
Region 1	--	(-- - --)	8.52	(6.56 - 11.00)	--
Region 10 (Jefferson)	7.63	(5.83 - 9.93)	7.68	(5.90 - 9.93)	0.954
Regions 2 and 9	8.72	(7.17 - 10.57)	7.56	(6.14 - 9.27)	0.118
Region 3	--	(-- - --)	6.73	(5.19 - 8.67)	--
Regions 4, 5, and 6	7.30	(5.82 - 9.13)	8.52	(6.90 - 10.47)	0.126
Regions 7 and 8	8.11	(6.47 - 10.13)	7.71	(6.16 - 9.62)	0.618
Maine	7.81	(6.79 - 8.96)	7.91	(6.81 - 9.18)	0.834
Aroostook/Downeast	6.89	(5.36 - 8.80)	7.80	(6.11 - 9.90)	0.219
Aroostook	--	(-- - --)	7.43	(5.49 - 10.00)	--
Downeast	--	(-- - --)	8.10	(6.01 - 10.82)	--
Central	7.90	(6.24 - 9.95)	7.64	(5.74 - 10.10)	0.772
Cumberland	9.29	(7.54 - 11.39)	8.51	(6.78 - 10.63)	0.371
Midcoast	7.29	(5.66 - 9.35)	7.50	(5.59 - 9.99)	0.806
Penquis	7.59	(6.02 - 9.53)	8.80	(6.96 - 11.07)	0.129
Western	7.45	(5.90 - 9.38)	7.64	(5.93 - 9.79)	0.811
York	7.34	(5.69 - 9.44)	7.21	(5.57 - 9.29)	0.868
Maryland	8.00[b]	(6.84 - 9.34)	7.20	(6.23 - 8.30)	0.085
Anne Arundel	8.53[a]	(6.56 - 11.02)	6.93	(5.28 - 9.03)	0.043
Baltimore City	8.95	(6.86 - 11.59)	8.70	(6.68 - 11.27)	0.799
Baltimore County	8.28	(6.41 - 10.65)	7.90	(6.17 - 10.05)	0.657
Montgomery	6.97	(5.43 - 8.91)	6.55	(5.10 - 8.37)	0.523
North Central	7.36	(5.74 - 9.40)	6.49	(4.92 - 8.51)	0.245
Northeast	7.92	(6.06 - 10.27)	6.82	(5.14 - 9.01)	0.169
Prince George's	7.99	(6.20 - 10.24)	6.93	(5.37 - 8.90)	0.158
South	8.51	(6.60 - 10.90)	7.27	(5.59 - 9.40)	0.118
West	7.85	(5.94 - 10.30)	7.13	(5.44 - 9.28)	0.373

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Massachusetts	10.40	(9.17 - 11.78)	10.01	(8.82 - 11.33)	0.481
Boston	11.33[b]	(9.00 - 14.15)	13.38	(10.88 - 16.35)	0.058
Central	10.31	(8.28 - 12.77)	9.69	(7.59 - 12.31)	0.503
Metrowest	9.42	(7.73 - 11.43)	10.17	(8.19 - 12.55)	0.400
Northeast	9.70	(7.83 - 11.96)	9.45	(7.56 - 11.76)	0.784
Southeast	10.96[a]	(8.87 - 13.45)	8.90	(7.12 - 11.07)	0.026
Western	11.57[a]	(9.39 - 14.19)	9.34	(7.32 - 11.83)	0.018
Michigan	9.35[b]	(8.67 - 10.09)	8.74	(8.07 - 9.46)	0.090
Detroit City	9.92	(8.16 - 12.01)	10.04	(8.16 - 12.28)	0.906
Genesee	9.64[a]	(7.82 - 11.82)	7.91	(6.31 - 9.87)	0.041
Kalamazoo	8.87	(7.35 - 10.67)	8.22	(6.67 - 10.11)	0.389
Kent	9.21	(7.56 - 11.16)	9.94	(8.19 - 12.03)	0.389
Lakeshore	9.55	(8.00 - 11.37)	8.99	(7.44 - 10.84)	0.468
Macomb	8.58	(7.13 - 10.30)	9.02	(7.43 - 10.91)	0.563
Mid South	10.12[a]	(8.55 - 11.93)	7.88	(6.52 - 9.50)	0.004
Northern	8.98	(7.45 - 10.78)	8.26	(6.73 - 10.12)	0.367
Oakland	9.51	(7.99 - 11.28)	8.44	(7.04 - 10.09)	0.180
Pathways and Western	9.99	(8.07 - 12.31)	11.10	(8.87 - 13.80)	0.255
Riverhaven	8.88	(7.22 - 10.89)	8.88	(7.01 - 11.20)	0.998
Saginaw	9.29	(7.39 - 11.61)	8.36	(6.40 - 10.85)	0.294
Southeast	8.98	(7.61 - 10.57)	8.44	(7.08 - 10.04)	0.461
St. Clair	8.41	(6.77 - 10.40)	7.91	(6.20 - 10.03)	0.534
Washtenaw	10.32	(8.56 - 12.39)	9.05	(7.45 - 10.94)	0.116
Minnesota	10.15[a]	(8.93 - 11.52)	8.93	(7.81 - 10.20)	0.027
Regions 1 and 2	10.65[b]	(8.48 - 13.31)	9.02	(6.83 - 11.83)	0.099
Regions 3 and 4	9.93	(8.12 - 12.10)	9.30	(7.43 - 11.58)	0.481
Regions 5 and 6	10.22	(8.34 - 12.46)	9.47	(7.52 - 11.87)	0.424
Region 7A (Hennepin)	10.21	(8.13 - 12.74)	9.13	(7.30 - 11.37)	0.252
Region 7B (Ramsey)	9.42	(7.38 - 11.94)	9.88	(7.73 - 12.55)	0.613
Region 7C	10.30[a]	(8.40 - 12.56)	7.53	(6.06 - 9.32)	0.001
Mississippi	7.32	(6.31 - 8.48)	7.26	(6.26 - 8.40)	0.895
Region 1	7.66	(6.15 - 9.50)	6.76	(5.34 - 8.53)	0.208
Region 2	7.02	(5.34 - 9.18)	7.75	(5.93 - 10.08)	0.368
Region 3	6.98	(5.45 - 8.91)	7.74	(6.00 - 9.91)	0.322
Region 4	6.91	(5.44 - 8.73)	6.61	(5.15 - 8.44)	0.662
Region 5	6.96	(5.30 - 9.10)	7.04	(5.22 - 9.42)	0.924
Region 6	8.36	(6.49 - 10.72)	7.26	(5.55 - 9.43)	0.165
Region 7	7.35	(5.78 - 9.29)	7.99	(6.25 - 10.15)	0.410

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Missouri	8.47[b]	(7.38 - 9.69)	7.66	(6.67 - 8.78)	0.083
Central	8.39	(6.58 - 10.64)	7.73	(6.10 - 9.74)	0.376
Eastern	8.88	(7.44 - 10.56)	7.99	(6.66 - 9.56)	0.172
Eastern (St. Louis City and County)	8.73	(7.03 - 10.79)	8.01	(6.42 - 9.94)	0.349
Eastern (excluding St. Louis)	9.14	(7.28 - 11.41)	7.95	(6.15 - 10.23)	0.164
Northwest	8.29	(6.90 - 9.93)	7.84	(6.43 - 9.52)	0.474
Northwest (Jackson)	8.62	(6.87 - 10.77)	8.60	(6.71 - 10.96)	0.981
Northwest (excluding Jackson)	8.01	(6.32 - 10.11)	7.19	(5.53 - 9.29)	0.265
Southeast	7.93	(6.20 - 10.10)	7.17	(5.50 - 9.30)	0.342
Southwest	8.26[b]	(6.67 - 10.19)	6.97	(5.38 - 8.97)	0.086
Montana	10.90	(9.63 - 12.32)	10.47	(9.20 - 11.90)	0.492
Region 1	10.21	(8.05 - 12.86)	9.90	(7.55 - 12.88)	0.777
Region 2	9.52	(7.60 - 11.86)	10.01	(7.79 - 12.78)	0.600
Region 3	10.00	(8.13 - 12.24)	9.46	(7.59 - 11.74)	0.560
Region 4	12.18	(10.20 - 14.47)	11.67	(9.63 - 14.07)	0.595
Region 5	11.22	(9.27 - 13.51)	10.49	(8.72 - 12.56)	0.437
Nebraska	9.15	(7.98 - 10.48)	8.42	(7.32 - 9.67)	0.180
Regions 1 and 2	8.48	(6.88 - 10.42)	8.34	(6.62 - 10.45)	0.835
Region 1	8.82	(6.79 - 11.39)	8.75	(6.50 - 11.70)	0.941
Region 2	8.19	(6.25 - 10.67)	7.97	(5.98 - 10.54)	0.794
Region 3	8.50	(6.80 - 10.58)	8.42	(6.61 - 10.67)	0.924
Region 4	8.76	(6.89 - 11.07)	7.66	(5.81 - 10.03)	0.193
Region 5	10.16	(8.37 - 12.29)	8.92	(7.23 - 10.96)	0.165
Region 6	9.03	(7.43 - 10.94)	8.36	(6.87 - 10.13)	0.388
Nevada[1]	10.16	(8.82 - 11.69)	10.58	(9.06 - 12.31)	0.566
Clark – Region 1	10.00	(8.47 - 11.78)	9.83	(8.18 - 11.78)	0.843
Region 3	10.17	(7.96 - 12.92)	10.58	(8.34 - 13.34)	0.689
Capital District	--	(-- - --)	10.45	(7.78 - 13.89)	--
Rural/Frontier	--	(-- - --)	10.70	(7.88 - 14.37)	--
Washoe – Region 2	10.91[a]	(8.78 - 13.47)	13.98	(11.21 - 17.29)	0.010
New Hampshire	9.64	(8.44 - 10.99)	8.75	(7.56 - 10.09)	0.126
Central	9.99	(8.45 - 11.78)	8.81	(7.24 - 10.68)	0.112
Central 1	10.66	(8.60 - 13.15)	9.55	(7.66 - 11.85)	0.228
Central 2	9.35	(7.50 - 11.60)	8.09	(6.15 - 10.59)	0.171
Northern	9.38	(7.40 - 11.81)	9.78	(7.57 - 12.56)	0.664
Southern	9.53	(8.12 - 11.16)	8.48	(7.21 - 9.95)	0.123
Southern 1 (Rockingham)	9.68[a]	(7.74 - 12.04)	7.88	(6.27 - 9.86)	0.041
Southern 2	9.44	(7.83 - 11.35)	8.86	(7.33 - 10.67)	0.476
New Jersey	7.93	(6.83 - 9.19)	7.72	(6.63 - 8.98)	0.689
Central	7.83	(6.22 - 9.81)	7.52	(5.93 - 9.48)	0.684
Metropolitan	7.77	(6.21 - 9.68)	7.89	(6.29 - 9.84)	0.877
Northern	7.63	(6.12 - 9.47)	7.90	(6.33 - 9.82)	0.717
Southern	8.66	(6.96 - 10.72)	7.48	(5.85 - 9.51)	0.153

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
New Mexico	9.82	(8.59 - 11.20)	9.56	(8.31 - 10.97)	0.673
Region 1	9.81	(8.07 - 11.88)	8.59	(6.91 - 10.63)	0.148
Region 2	9.03	(7.08 - 11.45)	8.79	(6.67 - 11.50)	0.804
Region 3 (Bernalillo)	10.73	(8.86 - 12.94)	11.23	(9.23 - 13.59)	0.627
Region 4	9.32	(7.36 - 11.74)	8.50	(6.62 - 10.85)	0.355
Region 5	9.26	(7.41 - 11.52)	9.05	(7.21 - 11.30)	0.804
New York	9.32[a]	(8.64 - 10.06)	8.44	(7.76 - 9.19)	0.017
Region A	8.84	(7.96 - 9.80)	8.63	(7.69 - 9.66)	0.654
Region 1	9.56	(7.77 - 11.72)	8.36	(6.77 - 10.29)	0.144
Region 2	8.61	(7.33 - 10.09)	8.98	(7.53 - 10.68)	0.602
Region 3	10.42	(8.49 - 12.73)	9.69	(7.87 - 11.88)	0.453
Region 4	7.51	(6.19 - 9.08)	7.52	(6.15 - 9.18)	0.984
Region B	9.06[a]	(8.04 - 10.20)	7.71	(6.80 - 8.74)	0.007
Region 5	8.95[a]	(7.64 - 10.46)	7.39	(6.23 - 8.74)	0.016
Region 6	9.00	(7.43 - 10.87)	7.72	(6.20 - 9.57)	0.104
Region 7	9.50	(7.83 - 11.49)	8.80	(7.08 - 10.89)	0.402
Region C	10.21[a]	(9.24 - 11.26)	8.91	(7.94 - 9.99)	0.009
Region 8	9.88[b]	(8.25 - 11.81)	8.57	(7.00 - 10.46)	0.094
Region 9	9.35	(7.71 - 11.29)	8.59	(6.94 - 10.59)	0.330
Region 10	10.94[a]	(9.01 - 13.22)	9.01	(7.12 - 11.35)	0.028
Region 11	10.38	(8.74 - 12.28)	9.74	(7.92 - 11.91)	0.469
Region 12	10.78[a]	(9.09 - 12.74)	8.68	(7.05 - 10.65)	0.016
Region D	10.03[a]	(8.79 - 11.43)	8.46	(7.22 - 9.90)	0.009
Region 13	10.25[a]	(8.33 - 12.56)	7.90	(6.11 - 10.15)	0.010
Region 14	10.59	(8.63 - 12.93)	9.47	(7.43 - 12.02)	0.231
Region 15	9.29	(7.51 - 11.44)	7.97	(6.34 - 9.98)	0.103
North Carolina[1]	7.67	(6.66 - 8.83)	7.30	(6.25 - 8.51)	0.376
Alliance	7.44	(5.96 - 9.25)	6.74	(5.32 - 8.50)	0.305
Cardinal Innovations	7.69	(6.05 - 9.74)	7.27	(5.63 - 9.34)	0.558
CenterPoint/Guilford	7.87	(6.32 - 9.77)	7.22	(5.76 - 9.02)	0.287
CenterPoint	7.74	(5.88 - 10.14)	6.85	(5.09 - 9.16)	0.244
Guilford	8.01	(6.12 - 10.44)	7.62	(5.78 - 10.00)	0.619
CoastalCare	8.32	(6.45 - 10.67)	8.19	(6.15 - 10.83)	0.865
Eastpointe	7.28	(5.55 - 9.48)	7.40	(5.55 - 9.80)	0.873
ECBH	8.43	(6.50 - 10.88)	7.28	(5.34 - 9.85)	0.161
MeckLINK	7.86	(6.10 - 10.09)	7.31	(5.46 - 9.73)	0.516
Partners	7.46	(5.80 - 9.53)	7.76	(5.90 - 10.16)	0.696
Sandhills	7.51	(5.75 - 9.75)	7.06	(5.30 - 9.36)	0.524
Smoky Mountain	7.67	(5.90 - 9.93)	7.57	(5.62 - 10.12)	0.893
Western Highlands	7.19	(5.50 - 9.35)	7.26	(5.39 - 9.71)	0.931

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
North Dakota	9.24	(8.22 - 10.37)	9.34	(8.17 - 10.66)	0.848
Badlands and West Central	8.43	(6.98 - 10.13)	8.26	(6.63 - 10.25)	0.827
Lake Region and South Central	8.39	(6.70 - 10.45)	9.18	(7.08 - 11.83)	0.390
North Central and Northwest	8.67	(7.00 - 10.68)	9.73	(7.74 - 12.15)	0.196
Northeast	11.51	(9.64 - 13.68)	11.50	(9.38 - 14.01)	0.990
Southeast	9.71	(8.19 - 11.47)	9.19	(7.50 - 11.22)	0.537
Ohio	8.93	(8.31 - 9.59)	8.68	(8.02 - 9.39)	0.469
Boards 2, 46, 55, and 68	7.78	(6.36 - 9.49)	7.83	(6.21 - 9.82)	0.951
Boards 3, 52, and 85	8.60	(6.92 - 10.64)	7.73	(6.13 - 9.70)	0.273
Boards 4 and 78	8.03	(6.40 - 10.02)	8.22	(6.41 - 10.49)	0.803
Boards 5 and 60	9.70	(8.07 - 11.62)	9.41	(7.54 - 11.68)	0.727
Boards 7, 15, 41, 79, and 84	7.56	(6.02 - 9.45)	7.43	(5.88 - 9.35)	0.876
Boards 8, 13, and 83	8.18[a]	(6.65 - 10.03)	6.61	(5.24 - 8.29)	0.024
Board 9 (Butler)	9.27	(7.47 - 11.44)	9.44	(7.64 - 11.61)	0.832
Board 12	9.07	(7.48 - 10.96)	9.13	(7.27 - 11.41)	0.946
Boards 18 and 47	9.62	(8.28 - 11.16)	8.92	(7.56 - 10.50)	0.352
Boards 20, 32, 54, and 69	7.86	(6.31 - 9.76)	7.25	(5.64 - 9.27)	0.406
Boards 21, 39, 51, 70, and 80	8.98	(7.30 - 10.99)	8.15	(6.62 - 10.01)	0.293
Boards 22, 74, and 87	8.02	(6.43 - 9.95)	8.18	(6.48 - 10.28)	0.833
Boards 23 and 45	8.46	(6.87 - 10.38)	7.45	(5.91 - 9.35)	0.173
Board 25 (Franklin)	10.88	(9.27 - 12.72)	11.00	(9.33 - 12.93)	0.886
Boards 27, 71, and 73	7.56	(5.95 - 9.56)	7.80	(6.07 - 9.96)	0.753
Boards 28, 43, and 67	8.84	(7.36 - 10.60)	8.81	(7.14 - 10.81)	0.961
Board 31 (Hamilton)	8.14	(6.64 - 9.93)	8.45	(6.92 - 10.28)	0.666
Board 48 (Lucas)	9.51	(7.72 - 11.66)	10.24	(8.17 - 12.77)	0.424
Boards 50 and 76	9.13	(7.38 - 11.24)	8.13	(6.60 - 9.97)	0.197
Board 57 (Montgomery)	8.71	(7.05 - 10.73)	8.55	(6.81 - 10.69)	0.843
Board 77 (Summit)	9.58	(7.88 - 11.60)	9.65	(7.79 - 11.90)	0.936
Oklahoma	9.39	(8.19 - 10.74)	9.39	(8.12 - 10.85)	0.988
Central	9.89	(7.90 - 12.32)	9.38	(7.31 - 11.98)	0.591
East Central	9.06	(7.10 - 11.49)	8.36	(6.24 - 11.12)	0.487
Northeast	8.85	(7.09 - 10.99)	8.59	(6.73 - 10.90)	0.758
Northwest and Southwest	9.99	(7.86 - 12.61)	11.51	(8.99 - 14.63)	0.179
Oklahoma County	8.97	(7.11 - 11.26)	9.01	(7.06 - 11.42)	0.968
Southeast	9.82	(7.79 - 12.31)	9.61	(7.46 - 12.31)	0.844
Tulsa County	9.27	(7.41 - 11.54)	9.17	(7.14 - 11.69)	0.913
Oregon	10.13	(8.79 - 11.66)	9.67	(8.44 - 11.06)	0.422
Region 1 (Multnomah)	12.01	(9.58 - 14.96)	12.45	(10.04 - 15.33)	0.702
Region 2	9.68[a]	(7.69 - 12.11)	7.72	(6.12 - 9.69)	0.021
Region 3	9.80	(8.00 - 11.94)	9.93	(8.18 - 12.01)	0.873
Region 4	9.48	(7.41 - 12.06)	9.12	(7.08 - 11.69)	0.706
Region 5 (Central)	9.71	(7.45 - 12.57)	9.08	(6.87 - 11.90)	0.519
Region 6 (Eastern)	9.82	(7.62 - 12.58)	8.71	(6.40 - 11.75)	0.260

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Pennsylvania	8.52	(7.81 - 9.29)	8.46	(7.78 - 9.19)	0.875
Region 1 (Allegheny)	9.05	(7.59 - 10.76)	9.90	(8.21 - 11.88)	0.340
Regions 3, 8, 9, and 51	8.06	(6.52 - 9.93)	8.32	(6.65 - 10.35)	0.727
Regions 4, 11, 37, and 49	7.81	(6.37 - 9.54)	8.40	(6.76 - 10.40)	0.457
Regions 5, 18, 23, 24, and 46	7.95[b]	(6.33 - 9.95)	6.57	(5.09 - 8.45)	0.055
Regions 6, 12, 16, 31, 35, 45, and 47	9.00	(7.36 - 10.96)	7.98	(6.47 - 9.81)	0.167
Regions 7, 13, 20, and 33	9.31	(7.95 - 10.87)	8.21	(7.01 - 9.59)	0.119
Regions 10, 15, 27, 32, 43, and 44	8.23	(6.68 - 10.09)	8.26	(6.62 - 10.25)	0.969
Regions 17 and 21	8.88	(7.18 - 10.94)	8.99	(7.03 - 11.44)	0.902
Regions 19, 26, 28, and 42	7.39	(6.10 - 8.94)	6.85	(5.62 - 8.34)	0.384
Regions 22, 38, 40, 41, and 48	7.71	(6.28 - 9.43)	7.30	(5.85 - 9.08)	0.576
Regions 29 and 34	7.27	(5.81 - 9.07)	7.51	(5.93 - 9.46)	0.745
Regions 30 and 50	8.51	(6.89 - 10.47)	7.48	(5.90 - 9.43)	0.183
Region 36 (Philadelphia)	9.68[a]	(8.10 - 11.54)	11.90	(10.04 - 14.06)	0.018
Rhode Island	10.75	(9.36 - 12.32)	10.93	(9.53 - 12.50)	0.787
Bristol and Newport	9.80	(7.60 - 12.55)	10.59	(8.16 - 13.64)	0.456
Kent	10.73	(8.43 - 13.58)	11.14	(8.71 - 14.15)	0.720
Providence	11.10	(9.45 - 12.99)	10.83	(9.14 - 12.80)	0.757
Washington	10.07	(7.95 - 12.68)	11.44	(9.04 - 14.39)	0.190
South Carolina	9.19[b]	(7.91 - 10.65)	8.13	(7.03 - 9.38)	0.056
Region 1	8.88	(7.09 - 11.07)	7.81	(6.18 - 9.83)	0.176
Region 2	9.16[a]	(7.48 - 11.16)	7.51	(6.04 - 9.31)	0.042
Region 3	9.95	(7.72 - 12.75)	9.21	(7.06 - 11.92)	0.474
Region 4	9.00	(7.18 - 11.24)	8.42	(6.72 - 10.51)	0.511
South Dakota	10.84[a]	(9.59 - 12.23)	9.63	(8.42 - 11.00)	0.041
Region 1	--	(-- - --)	10.19	(8.18 - 12.63)	--
Region 2	--	(-- - --)	11.00	(8.40 - 14.28)	--
Region 3	--	(-- - --)	9.20	(7.34 - 11.46)	--
Region 4	--	(-- - --)	9.51	(7.36 - 12.21)	--
Region 5	--	(-- - --)	9.12	(7.41 - 11.18)	--
Tennessee	7.82	(6.74 - 9.05)	8.02	(6.94 - 9.24)	0.682
Region 1	7.85	(6.04 - 10.14)	7.63	(5.78 - 10.01)	0.796
Region 2	7.33	(5.80 - 9.23)	7.50	(5.86 - 9.57)	0.813
Region 3	--	(-- - --)	7.77	(6.02 - 9.97)	--
Region 4 (Davidson)	8.69	(6.70 - 11.20)	9.43	(7.29 - 12.13)	0.428
Region 5	--	(-- - --)	8.48	(6.79 - 10.55)	--
Region 6	7.69	(5.89 - 9.99)	7.79	(5.91 - 10.19)	0.907
Region 7 (Shelby)	7.82	(6.10 - 9.99)	7.56	(5.81 - 9.78)	0.730

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Texas	8.26	(7.64 - 8.92)	7.90	(7.29 - 8.56)	0.287
Region 1	8.80	(7.20 - 10.71)	8.89	(7.10 - 11.07)	0.912
Region 2	8.61	(6.86 - 10.75)	8.14	(6.36 - 10.36)	0.534
Region 3	8.14	(7.19 - 9.21)	7.79	(6.86 - 8.82)	0.469
Region 3a	7.93	(6.77 - 9.27)	7.84	(6.69 - 9.17)	0.887
Region 3bc	8.52	(7.18 - 10.08)	7.69	(6.40 - 9.22)	0.228
Region 4	8.10[b]	(6.55 - 9.99)	6.86	(5.41 - 8.66)	0.083
Region 5	7.55	(6.00 - 9.46)	7.45	(5.88 - 9.40)	0.894
Region 6	8.20	(7.14 - 9.41)	7.38	(6.38 - 8.52)	0.146
Region 6a	8.23	(7.08 - 9.54)	7.29	(6.21 - 8.52)	0.126
Region 6bc	8.01	(6.43 - 9.93)	8.21	(6.42 - 10.44)	0.794
Region 7	9.24	(8.02 - 10.62)	9.16	(7.87 - 10.63)	0.897
Region 7a	9.23	(7.68 - 11.05)	9.59	(7.90 - 11.61)	0.665
Region 7bcd	9.26	(7.65 - 11.16)	8.43	(6.89 - 10.28)	0.232
Region 8	7.91	(6.59 - 9.47)	8.24	(6.81 - 9.95)	0.646
Region 9	9.37	(7.53 - 11.61)	8.89	(6.91 - 11.37)	0.565
Region 10	8.27	(6.69 - 10.19)	8.51	(6.78 - 10.64)	0.772
Region 11	7.56	(6.46 - 8.83)	7.27	(6.14 - 8.58)	0.598
Region 11abd	7.51	(6.16 - 9.14)	7.57	(6.11 - 9.35)	0.933
Region 11c (Hidalgo)	7.64	(6.18 - 9.40)	6.72	(5.34 - 8.43)	0.168
Utah	7.25	(6.22 - 8.43)	6.44	(5.50 - 7.53)	0.103
Bear River, Northeastern, Summit, Tooele, and Wasatch	7.63[a]	(5.92 - 9.79)	5.79	(4.44 - 7.52)	0.010
Central, Four Corners, San Juan, and Southwest	7.01	(5.36 - 9.11)	6.49	(4.88 - 8.58)	0.446
Davis County	7.28[a]	(5.68 - 9.28)	5.85	(4.48 - 7.60)	0.036
Salt Lake County	7.54	(6.15 - 9.22)	7.05	(5.71 - 8.67)	0.476
Utah County	6.79	(5.40 - 8.49)	6.03	(4.74 - 7.65)	0.244
Weber, Morgan	6.70	(5.05 - 8.83)	6.18	(4.66 - 8.16)	0.444
Vermont	9.61	(8.46 - 10.90)	9.48	(8.24 - 10.89)	0.818
Champlain Valley	10.27	(8.71 - 12.07)	10.10	(8.48 - 12.00)	0.831
Rural Northeast	9.59	(7.81 - 11.72)	9.61	(7.69 - 11.95)	0.979
Rural Southeast	9.04	(7.25 - 11.22)	9.15	(7.16 - 11.61)	0.903
Rural Southwest	8.79	(6.97 - 11.04)	8.16	(6.28 - 10.52)	0.456
Virginia	9.68[a]	(8.49 - 11.01)	7.81	(6.76 - 9.00)	0.000
Region 1	10.51	(8.61 - 12.76)	9.33	(7.54 - 11.49)	0.200
Region 2	8.33[a]	(6.65 - 10.37)	6.48	(5.09 - 8.21)	0.014
Region 3	10.90[a]	(8.85 - 13.35)	8.97	(7.05 - 11.34)	0.045
Region 4	9.32[a]	(7.44 - 11.61)	6.56	(5.03 - 8.51)	0.001
Region 5	10.01[b]	(8.18 - 12.19)	8.45	(6.75 - 10.55)	0.072

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Washington	8.34	(7.28 - 9.54)	9.05	(7.92 - 10.33)	0.155
Region 1	8.10	(6.67 - 9.79)	8.83	(7.20 - 10.78)	0.248
East 1 (previously Region 1)	8.30	(6.60 - 10.39)	9.61	(7.47 - 12.28)	0.116
East 2 (previously Region 2)	7.82	(6.04 - 10.05)	7.78	(5.98 - 10.07)	0.960
Region 2	8.13[b]	(6.83 - 9.65)	9.19	(7.80 - 10.80)	0.097
North 1 (previously Region 3)	8.41	(6.73 - 10.46)	9.53	(7.66 - 11.80)	0.177
North 2 (previously Region 4)	7.96	(6.44 - 9.80)	9.00	(7.33 - 11.01)	0.186
Region 3	8.80	(7.35 - 10.49)	9.01	(7.51 - 10.78)	0.756
West 1 (previously Region 5)	8.59	(6.87 - 10.70)	8.87	(7.04 - 11.13)	0.736
West 2 (previously Region 6)	8.98	(7.14 - 11.24)	9.14	(7.23 - 11.49)	0.863
West Virginia	7.84	(6.82 - 9.01)	7.49	(6.45 - 8.68)	0.454
Region I	7.79	(6.06 - 9.97)	7.31	(5.40 - 9.82)	0.548
Region II	7.31	(5.72 - 9.31)	7.42	(5.68 - 9.64)	0.888
Region III	6.99	(5.40 - 9.00)	6.32	(4.75 - 8.35)	0.352
Region IV	8.59	(6.94 - 10.58)	9.51	(7.75 - 11.62)	0.258
Region V	8.44[b]	(6.84 - 10.37)	6.96	(5.55 - 8.69)	0.054
Region VI	6.96	(5.43 - 8.88)	6.65	(5.00 - 8.78)	0.665
Wisconsin	9.44	(8.25 - 10.78)	9.29	(8.00 - 10.75)	0.790
Milwaukee	10.19	(8.12 - 12.72)	10.54	(8.18 - 13.48)	0.737
Northeastern	8.68	(6.98 - 10.76)	9.22	(7.34 - 11.52)	0.551
Northern	9.71	(7.58 - 12.35)	8.41	(6.30 - 11.15)	0.181
Southeastern	9.08	(7.30 - 11.24)	9.20	(7.13 - 11.79)	0.902
Southern	10.18	(8.20 - 12.58)	9.48	(7.47 - 11.98)	0.462
Western	9.10	(7.27 - 11.33)	8.32	(6.41 - 10.74)	0.355

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, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Wyoming	8.90	(7.86 - 10.07)	8.98	(7.82 - 10.29)	0.875
Judicial District 1 (Laramie)	8.41	(6.77 - 10.39)	8.27	(6.38 - 10.67)	0.870
Judicial District 2	11.63	(9.53 - 14.11)	12.41	(9.99 - 15.31)	0.445
Judicial District 3	7.75	(6.15 - 9.73)	7.07	(5.42 - 9.16)	0.359
Judicial District 4	8.14	(6.26 - 10.52)	8.79	(6.64 - 11.55)	0.480
Judicial District 5	8.86	(7.02 - 11.11)	9.21	(6.97 - 12.08)	0.702
Judicial District 6	8.72	(6.96 - 10.86)	7.97	(6.13 - 10.31)	0.372
Judicial District 7 (Natrona)	9.95	(8.00 - 12.32)	9.63	(7.56 - 12.19)	0.727
Judicial District 8	8.06	(6.22 - 10.38)	9.11	(6.93 - 11.89)	0.222
Judicial District 9	8.94	(6.95 - 11.43)	9.42	(7.26 - 12.13)	0.590

ECBH = East Carolina Behavioral Health; SPA = service planning area.

-- Not available. These regions were not defined consistently across the two time periods (i.e., 2008-2010 and 2010-2012); hence, the 2008-2010 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

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 2008-2010 and 2010-2012 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 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.10 level.

[1] Names of some of the substate regions for this State have changed across the two time periods (2008-2010 vs. 2010-2012). For details, see the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, 2010, 2011, and 2012 (2008, 2009, and 2010 Data - 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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Total United States	2.54[b]	(2.44 - 2.64)	2.43	(2.33 - 2.53)	0.056
Northeast	2.59[b]	(2.41 - 2.79)	2.44	(2.27 - 2.63)	0.097
Midwest	2.36	(2.22 - 2.51)	2.29	(2.16 - 2.43)	0.347
South	2.43	(2.29 - 2.58)	2.34	(2.21 - 2.47)	0.210
West	2.83	(2.62 - 3.06)	2.69	(2.50 - 2.90)	0.198
Alabama	2.39	(1.92 - 2.97)	2.18	(1.76 - 2.70)	0.301
Region 1	2.25	(1.60 - 3.14)	2.03	(1.50 - 2.75)	0.432
Region 2	2.47	(1.81 - 3.36)	2.27	(1.70 - 3.03)	0.495
Region 3	2.59	(1.83 - 3.65)	2.28	(1.68 - 3.09)	0.306
Region 4	2.30	(1.64 - 3.22)	2.15	(1.58 - 2.93)	0.622
Alaska	2.76	(2.19 - 3.46)	2.41	(2.00 - 2.89)	0.171
Anchorage	2.69	(1.96 - 3.68)	2.47	(1.96 - 3.11)	0.513
Northern	3.13[b]	(2.25 - 4.32)	2.52	(1.91 - 3.32)	0.080
South Central	2.73	(1.89 - 3.92)	2.32	(1.75 - 3.08)	0.276
Southeast	2.35	(1.61 - 3.44)	2.13	(1.55 - 2.91)	0.461
Arizona	2.86	(2.30 - 3.54)	2.82	(2.32 - 3.43)	0.883
Maricopa	2.72	(2.08 - 3.54)	2.97	(2.35 - 3.75)	0.436
Pima	3.50	(2.46 - 4.96)	2.91	(2.18 - 3.87)	0.137
Rural North	2.77	(1.90 - 4.03)	2.27	(1.64 - 3.13)	0.135
Rural South	2.80	(1.94 - 4.01)	2.50	(1.83 - 3.41)	0.351
Arkansas	2.46	(1.99 - 3.04)	2.34	(1.94 - 2.82)	0.575
Catchment Area 1	2.33	(1.61 - 3.35)	2.07	(1.54 - 2.79)	0.342
Catchment Area 2	2.22	(1.51 - 3.26)	1.98	(1.44 - 2.72)	0.425
Catchment Area 3	2.76	(1.93 - 3.93)	2.38	(1.75 - 3.23)	0.262
Catchment Area 4	2.47	(1.68 - 3.63)	2.07	(1.51 - 2.84)	0.178
Catchment Area 5	2.69	(1.89 - 3.82)	2.33	(1.74 - 3.12)	0.297
Catchment Area 6	2.54	(1.75 - 3.68)	2.84	(2.03 - 3.95)	0.429
Catchment Area 7	2.27	(1.52 - 3.36)	2.21	(1.59 - 3.06)	0.856
Catchment Area 8	2.36	(1.65 - 3.38)	2.76	(2.10 - 3.62)	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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
California	2.94	(2.61 - 3.31)	2.78	(2.49 - 3.10)	0.332
Region 1R	3.94[a]	(2.84 - 5.45)	3.02	(2.31 - 3.95)	0.021
Region 2R	3.32	(2.45 - 4.49)	3.03	(2.33 - 3.92)	0.352
Region 3R (Sacramento)	3.09	(2.22 - 4.30)	2.94	(2.27 - 3.81)	0.651
Region 4R	3.25	(2.36 - 4.45)	2.82	(2.19 - 3.63)	0.201
Region 5R (San Francisco)	3.02	(2.07 - 4.37)	3.25	(2.43 - 4.32)	0.621
Region 6 (Santa Clara)	2.37	(1.73 - 3.25)	2.12	(1.61 - 2.78)	0.294
Region 7R (Contra Costa)	2.75	(1.97 - 3.82)	2.67	(2.06 - 3.45)	0.775
Region 8R (Alameda)	2.65	(1.92 - 3.65)	2.63	(2.02 - 3.41)	0.947
Region 9R (San Mateo)	2.14	(1.53 - 3.00)	2.15	(1.63 - 2.83)	0.976
Region 10	3.50	(2.56 - 4.77)	2.99	(2.34 - 3.83)	0.125
Region 11 (Los Angeles)	2.86	(2.43 - 3.36)	2.78	(2.42 - 3.18)	0.648
LA SPA 1 and 5	2.74	(1.92 - 3.89)	2.92	(2.21 - 3.85)	0.576
LA SPA 2	2.61	(1.94 - 3.52)	2.62	(2.04 - 3.35)	0.999
LA SPA 3	2.80	(2.06 - 3.77)	2.56	(2.00 - 3.27)	0.393
LA SPA 4	3.15	(2.27 - 4.37)	2.92	(2.19 - 3.88)	0.519
LA SPA 6	3.10	(2.20 - 4.35)	3.33	(2.57 - 4.31)	0.508
LA SPA 7	2.72	(1.97 - 3.73)	2.72	(2.11 - 3.51)	0.985
LA SPA 8	3.11	(2.26 - 4.26)	2.74	(2.13 - 3.53)	0.248
Region 12R	3.22	(2.28 - 4.53)	2.74	(2.08 - 3.59)	0.150
Regions 13 and 19R	2.79	(2.08 - 3.73)	2.69	(2.17 - 3.33)	0.701
Region 13 (Riverside)	2.78	(2.03 - 3.79)	2.66	(2.11 - 3.33)	0.661
Region 19R (Imperial)	2.96	(2.10 - 4.15)	3.10	(2.30 - 4.18)	0.662
Region 14 (Orange)	2.30	(1.76 - 2.99)	2.57	(2.08 - 3.17)	0.259
Region 15R (Fresno)	3.50	(2.51 - 4.87)	3.27	(2.50 - 4.27)	0.522
Region 16R (San Diego)	3.11	(2.40 - 4.02)	2.84	(2.28 - 3.53)	0.354
Region 17R	3.60	(2.69 - 4.82)	3.06	(2.37 - 3.95)	0.144
Region 18R (San Bernardino)	2.88	(2.14 - 3.86)	2.72	(2.15 - 3.44)	0.595
Region 20R	3.01	(2.13 - 4.23)	3.12	(2.40 - 4.05)	0.737
Region 21R	3.27	(2.37 - 4.49)	3.09	(2.38 - 4.01)	0.559
Colorado	2.95	(2.41 - 3.60)	2.78	(2.32 - 3.34)	0.503
Region 1	3.17	(2.25 - 4.46)	2.79	(2.10 - 3.68)	0.256
Regions 2 and 7	3.00	(2.34 - 3.83)	2.89	(2.31 - 3.61)	0.738
Region 3	2.94	(2.12 - 4.06)	2.69	(2.04 - 3.55)	0.430
Region 4	2.72	(1.84 - 4.01)	2.74	(1.96 - 3.82)	0.959
Regions 5 and 6	2.57	(1.76 - 3.74)	2.37	(1.74 - 3.23)	0.514
Connecticut	2.42	(1.95 - 3.01)	2.44	(2.00 - 2.97)	0.946
Eastern	2.49	(1.73 - 3.58)	2.44	(1.82 - 3.27)	0.854
North Central	2.31	(1.65 - 3.21)	2.36	(1.74 - 3.19)	0.868
Northwestern	2.54	(1.80 - 3.58)	2.48	(1.87 - 3.28)	0.837
South Central	2.59	(1.87 - 3.59)	2.55	(1.90 - 3.41)	0.883
Southwest	2.23	(1.55 - 3.21)	2.39	(1.78 - 3.19)	0.588

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Delaware	2.37	(1.90 - 2.94)	2.27	(1.88 - 2.75)	0.648
Kent	2.87	(2.06 - 3.99)	2.43	(1.81 - 3.26)	0.171
New Castle (excluding Wilmington City)	2.21	(1.68 - 2.91)	2.35	(1.86 - 2.97)	0.579
Sussex	2.17[a]	(1.49 - 3.15)	1.57	(1.17 - 2.13)	0.019
Wilmington City	2.75	(1.87 - 4.01)	3.32	(2.40 - 4.59)	0.194
District of Columbia	3.00	(2.41 - 3.73)	3.33	(2.73 - 4.04)	0.257
Ward 1	2.90	(1.99 - 4.22)	3.54	(2.55 - 4.89)	0.182
Ward 2	2.80	(1.96 - 3.98)	3.22	(2.38 - 4.35)	0.292
Ward 3	2.40	(1.67 - 3.45)	2.77	(2.03 - 3.77)	0.279
Ward 4	2.78	(1.88 - 4.07)	3.04	(2.17 - 4.24)	0.567
Ward 5	2.93	(1.95 - 4.39)	3.37	(2.47 - 4.58)	0.348
Ward 6	3.06	(2.11 - 4.42)	3.10	(2.24 - 4.27)	0.939
Ward 7	3.59	(2.47 - 5.20)	3.83	(2.77 - 5.26)	0.672
Ward 8	3.76	(2.58 - 5.46)	3.91	(2.90 - 5.26)	0.796
Florida	2.44	(2.13 - 2.78)	2.36	(2.10 - 2.65)	0.593
Region A - Northwest	3.04	(2.42 - 3.81)	3.01	(2.51 - 3.60)	0.905
Circuit 1	2.96	(2.15 - 4.05)	2.82	(2.19 - 3.61)	0.683
Circuit 2	3.46	(2.45 - 4.87)	3.64	(2.80 - 4.72)	0.658
Circuit 14	2.70	(1.86 - 3.90)	2.64	(1.99 - 3.49)	0.852
Region B - Northeast	2.94	(2.37 - 3.64)	2.74	(2.28 - 3.30)	0.449
Circuits 3 and 8	2.91	(2.10 - 4.01)	2.87	(2.18 - 3.77)	0.916
Circuit 4	3.25	(2.37 - 4.45)	3.02	(2.32 - 3.93)	0.574
Circuit 7	2.56	(1.82 - 3.60)	2.30	(1.77 - 3.00)	0.403
Region C - Central	2.55	(2.14 - 3.04)	2.34	(2.02 - 2.71)	0.250
Circuit 5	2.16	(1.53 - 3.04)	1.92	(1.44 - 2.55)	0.400
Circuit 9	2.79	(2.08 - 3.73)	2.85	(2.30 - 3.54)	0.824
Circuit 10	2.39	(1.69 - 3.36)	2.29	(1.76 - 2.99)	0.758
Circuit 18	2.52	(1.84 - 3.46)	2.39	(1.87 - 3.07)	0.646
Circuit 19	2.94[a]	(2.04 - 4.21)	1.90	(1.45 - 2.48)	0.001
Region D - Southeast	1.99	(1.55 - 2.54)	2.22	(1.84 - 2.68)	0.262
Circuit 15 (Palm Beach)	1.95	(1.40 - 2.71)	2.18	(1.68 - 2.84)	0.399
Circuit 17 (Broward)	2.02	(1.48 - 2.75)	2.26	(1.78 - 2.86)	0.345
Region E - Sun Coast	2.27	(1.86 - 2.76)	2.35	(1.98 - 2.77)	0.693
Circuit 6	2.28	(1.64 - 3.17)	2.65	(2.01 - 3.50)	0.282
Circuit 12	2.52	(1.74 - 3.64)	2.08	(1.58 - 2.73)	0.178
Circuit 13 (Hillsborough)	2.39	(1.76 - 3.24)	2.51	(1.99 - 3.14)	0.677
Circuit 20	1.97	(1.41 - 2.76)	1.99	(1.51 - 2.61)	0.962
Region F - Southern (Circuits 11 and 16)	2.23[b]	(1.67 - 2.99)	1.83	(1.42 - 2.35)	0.098
Georgia	2.14	(1.72 - 2.67)	2.17	(1.79 - 2.64)	0.876
Region 1	1.87	(1.34 - 2.62)	1.76	(1.32 - 2.32)	0.618
Region 2	2.35	(1.62 - 3.42)	2.30	(1.69 - 3.13)	0.872
Region 3	2.14	(1.55 - 2.95)	2.42	(1.83 - 3.19)	0.321
Region 4	2.77	(1.85 - 4.15)	2.53	(1.82 - 3.51)	0.520
Region 5	2.30	(1.61 - 3.28)	2.21	(1.59 - 3.06)	0.761
Region 6	2.03	(1.41 - 2.92)	2.11	(1.55 - 2.87)	0.784

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Hawaii	2.39	(1.83 - 3.11)	1.99	(1.63 - 2.43)	0.125
Hawaii Island	3.22[a]	(2.13 - 4.84)	2.04	(1.51 - 2.75)	0.004
Honolulu	2.16	(1.58 - 2.96)	2.05	(1.63 - 2.57)	0.698
Kauai and Maui	2.65[a]	(1.85 - 3.79)	1.68	(1.28 - 2.21)	0.000
Kauai	2.95[a]	(1.83 - 4.73)	1.61	(1.15 - 2.27)	0.000
Maui	2.52[a]	(1.65 - 3.84)	1.71	(1.25 - 2.35)	0.006
Idaho	2.97[a]	(2.45 - 3.60)	2.39	(1.99 - 2.87)	0.005
Region 1	3.14[a]	(2.20 - 4.46)	1.98	(1.48 - 2.65)	0.000
Region 2	3.01	(2.06 - 4.39)	2.56	(1.89 - 3.46)	0.167
Region 3	2.73	(1.95 - 3.81)	2.31	(1.73 - 3.08)	0.140
Region 4	3.04	(2.27 - 4.06)	2.63	(2.03 - 3.41)	0.231
Region 5	2.88[a]	(2.00 - 4.13)	2.22	(1.66 - 2.97)	0.040
Region 6	3.19[a]	(2.26 - 4.50)	2.41	(1.78 - 3.26)	0.017
Region 7	2.80	(1.97 - 3.95)	2.43	(1.78 - 3.30)	0.226
Illinois	2.32	(2.04 - 2.64)	2.27	(2.00 - 2.57)	0.739
Region I (Cook)	2.58	(2.13 - 3.13)	2.62	(2.20 - 3.13)	0.870
Region II	2.03	(1.67 - 2.47)	1.91	(1.60 - 2.28)	0.487
Region III	2.41	(1.89 - 3.07)	2.32	(1.86 - 2.89)	0.713
Region IV	2.04	(1.51 - 2.76)	2.03	(1.56 - 2.64)	0.971
Region V	2.31	(1.79 - 2.98)	2.09	(1.64 - 2.65)	0.337
Indiana	2.62	(2.12 - 3.23)	2.29	(1.87 - 2.79)	0.118
Central	2.45	(1.75 - 3.41)	2.32	(1.72 - 3.12)	0.644
East	2.94	(2.01 - 4.30)	2.55	(1.86 - 3.50)	0.306
North Central	2.51	(1.76 - 3.58)	2.25	(1.66 - 3.04)	0.409
Northeast	2.67[b]	(1.82 - 3.91)	2.11	(1.57 - 2.83)	0.057
Northwest	2.62	(1.81 - 3.78)	2.40	(1.75 - 3.27)	0.493
Southeast	2.93[a]	(1.99 - 4.30)	2.04	(1.50 - 2.77)	0.008
Southwest	2.45	(1.64 - 3.63)	2.22	(1.60 - 3.08)	0.490
West	2.67	(1.89 - 3.76)	2.40	(1.77 - 3.24)	0.376
Iowa	1.79	(1.41 - 2.27)	2.01	(1.66 - 2.43)	0.190
Central	1.92	(1.33 - 2.75)	2.08	(1.56 - 2.76)	0.507
North Central	1.75[a]	(1.19 - 2.56)	2.30	(1.68 - 3.13)	0.026
Northeast	1.76	(1.24 - 2.50)	1.86	(1.42 - 2.44)	0.668
Northwest	1.66	(1.15 - 2.38)	1.93	(1.43 - 2.58)	0.235
Southeast	1.78	(1.26 - 2.52)	2.05	(1.54 - 2.74)	0.239
Southwest	1.91	(1.29 - 2.82)	1.95	(1.45 - 2.63)	0.883
Kansas	2.06	(1.64 - 2.58)	2.07	(1.68 - 2.55)	0.944
Kansas City Metro	2.11	(1.53 - 2.90)	1.98	(1.51 - 2.60)	0.599
Northeast	1.99	(1.39 - 2.85)	2.09	(1.52 - 2.85)	0.699
South Central	1.99	(1.35 - 2.93)	1.97	(1.44 - 2.70)	0.953
Southeast	2.30	(1.54 - 3.42)	2.24	(1.62 - 3.08)	0.818
West	1.92	(1.34 - 2.75)	1.89	(1.37 - 2.60)	0.894
Wichita (Sedgwick)	2.10	(1.47 - 2.99)	2.36	(1.70 - 3.28)	0.362

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Kentucky	2.62	(2.13 - 3.22)	2.34	(1.92 - 2.84)	0.218
Adanta, Cumberland River, and Lifeskills	2.35	(1.64 - 3.34)	2.17	(1.58 - 2.97)	0.595
Bluegrass, Comprehend, and North Key	2.73	(2.01 - 3.71)	2.36	(1.80 - 3.08)	0.251
Communicare and River Valley	2.54	(1.76 - 3.67)	2.10	(1.53 - 2.86)	0.139
Four Rivers and Pennyroyal	2.98[b]	(2.07 - 4.29)	2.34	(1.69 - 3.23)	0.094
Kentucky River, Mountain, and Pathways	2.48	(1.72 - 3.56)	2.40	(1.73 - 3.31)	0.821
Seven Counties	2.63	(1.86 - 3.71)	2.51	(1.88 - 3.35)	0.733
Louisiana	2.39	(1.92 - 2.97)	2.36	(1.96 - 2.85)	0.891
Regions 1 and 10	--	(-- - --)	2.54	(1.96 - 3.28)	--
Region 1	--	(-- - --)	2.58	(1.85 - 3.58)	--
Region 10 (Jefferson)	2.50	(1.68 - 3.69)	2.50	(1.81 - 3.43)	0.996
Regions 2 and 9	2.36	(1.73 - 3.21)	2.32	(1.79 - 3.00)	0.893
Region 3	--	(-- - --)	2.09	(1.52 - 2.88)	--
Regions 4, 5, and 6	2.44	(1.73 - 3.43)	2.35	(1.77 - 3.09)	0.764
Regions 7 and 8	2.34	(1.66 - 3.28)	2.40	(1.81 - 3.17)	0.840
Maine	2.49	(2.01 - 3.08)	2.15	(1.75 - 2.63)	0.105
Aroostook/Downeast	2.23	(1.56 - 3.18)	2.27	(1.69 - 3.04)	0.892
Aroostook	--	(-- - --)	2.57	(1.76 - 3.74)	--
Downeast	--	(-- - --)	2.02	(1.47 - 2.78)	--
Central	2.37	(1.63 - 3.42)	1.99	(1.43 - 2.77)	0.212
Cumberland	2.98[b]	(2.12 - 4.18)	2.33	(1.74 - 3.11)	0.073
Midcoast	2.34[a]	(1.59 - 3.43)	1.72	(1.24 - 2.37)	0.023
Penquis	2.80	(1.99 - 3.92)	2.74	(2.04 - 3.66)	0.858
Western	2.48	(1.75 - 3.49)	2.08	(1.54 - 2.81)	0.186
York	2.01	(1.39 - 2.92)	1.81	(1.33 - 2.45)	0.411
Maryland	2.47	(1.96 - 3.10)	2.30	(1.90 - 2.79)	0.419
Anne Arundel	2.52[b]	(1.73 - 3.66)	2.04	(1.48 - 2.80)	0.090
Baltimore City	3.23	(2.13 - 4.87)	3.42	(2.45 - 4.77)	0.718
Baltimore County	2.50	(1.71 - 3.66)	2.41	(1.78 - 3.25)	0.772
Montgomery	2.07	(1.42 - 3.01)	1.93	(1.44 - 2.59)	0.583
North Central	2.14	(1.47 - 3.12)	1.96	(1.45 - 2.65)	0.469
Northeast	2.30	(1.55 - 3.40)	2.03	(1.49 - 2.75)	0.352
Prince George's	2.57	(1.77 - 3.73)	2.51	(1.87 - 3.37)	0.846
South	2.57	(1.76 - 3.74)	2.15	(1.60 - 2.90)	0.155
West	2.34	(1.59 - 3.43)	2.16	(1.56 - 2.97)	0.536

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Massachusetts	2.95[a]	(2.42 - 3.60)	2.43	(2.03 - 2.90)	0.011
Boston	3.35	(2.30 - 4.85)	3.34	(2.50 - 4.44)	0.985
Central	3.14[a]	(2.21 - 4.45)	2.45	(1.84 - 3.24)	0.035
Metrowest	2.38	(1.73 - 3.26)	2.19	(1.67 - 2.86)	0.470
Northeast	2.51	(1.81 - 3.46)	2.29	(1.76 - 2.97)	0.451
Southeast	3.35[a]	(2.43 - 4.61)	2.24	(1.69 - 2.96)	0.001
Western	3.48[a]	(2.49 - 4.84)	2.46	(1.82 - 3.33)	0.003
Michigan	2.51	(2.22 - 2.83)	2.40	(2.12 - 2.71)	0.476
Detroit City	4.16	(3.06 - 5.62)	4.35	(3.27 - 5.76)	0.756
Genesee	2.62	(1.92 - 3.56)	2.44	(1.85 - 3.20)	0.561
Kalamazoo	2.13	(1.57 - 2.90)	2.33	(1.80 - 3.01)	0.465
Kent	2.56	(1.91 - 3.42)	2.41	(1.89 - 3.07)	0.589
Lakeshore	2.26	(1.69 - 3.02)	2.15	(1.65 - 2.79)	0.692
Macomb	1.97	(1.47 - 2.64)	2.00	(1.57 - 2.56)	0.887
Mid South	2.78[b]	(2.14 - 3.59)	2.25	(1.77 - 2.86)	0.058
Northern	2.55[a]	(1.92 - 3.37)	1.95	(1.53 - 2.49)	0.024
Oakland	2.21	(1.70 - 2.88)	2.21	(1.78 - 2.75)	0.995
Pathways and Western	2.40	(1.76 - 3.28)	2.29	(1.72 - 3.06)	0.720
Riverhaven	2.23	(1.61 - 3.07)	2.17	(1.65 - 2.85)	0.834
Saginaw	2.49	(1.77 - 3.50)	2.58	(1.89 - 3.52)	0.790
Southeast	2.39	(1.85 - 3.08)	2.50	(1.97 - 3.17)	0.718
St. Clair	1.98	(1.42 - 2.76)	2.07	(1.59 - 2.69)	0.730
Washtenaw	2.52	(1.88 - 3.36)	2.35	(1.86 - 2.98)	0.517
Minnesota	2.31	(1.87 - 2.85)	2.02	(1.66 - 2.46)	0.112
Regions 1 and 2	2.44	(1.67 - 3.55)	2.09	(1.51 - 2.87)	0.241
Regions 3 and 4	2.06	(1.45 - 2.91)	2.01	(1.51 - 2.69)	0.872
Regions 5 and 6	2.12	(1.52 - 2.95)	2.01	(1.50 - 2.68)	0.645
Region 7A (Hennepin)	2.30	(1.62 - 3.25)	2.08	(1.52 - 2.83)	0.466
Region 7B (Ramsey)	2.60	(1.77 - 3.80)	2.32	(1.69 - 3.17)	0.380
Region 7C	2.50[a]	(1.79 - 3.47)	1.83	(1.37 - 2.44)	0.010
Mississippi	2.47	(2.00 - 3.04)	2.52	(2.08 - 3.06)	0.785
Region 1	2.69	(1.94 - 3.73)	2.28	(1.72 - 3.00)	0.163
Region 2	2.58	(1.74 - 3.82)	3.03	(2.21 - 4.15)	0.269
Region 3	2.34	(1.60 - 3.41)	2.60	(1.92 - 3.51)	0.444
Region 4	2.25	(1.61 - 3.14)	2.65	(1.97 - 3.56)	0.220
Region 5	2.36	(1.56 - 3.54)	2.48	(1.76 - 3.48)	0.738
Region 6	2.79	(1.90 - 4.09)	2.48	(1.82 - 3.38)	0.395
Region 7	2.24	(1.58 - 3.19)	2.31	(1.73 - 3.07)	0.829

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Missouri	2.46	(1.99 - 3.03)	2.39	(1.98 - 2.87)	0.724
Central	2.55	(1.78 - 3.64)	2.40	(1.79 - 3.22)	0.619
Eastern	2.53	(1.92 - 3.32)	2.46	(1.94 - 3.12)	0.788
Eastern (St. Louis City and County)	2.35	(1.67 - 3.29)	2.60	(1.95 - 3.47)	0.419
Eastern (excluding St. Louis)	2.85[a]	(1.99 - 4.07)	2.22	(1.66 - 2.96)	0.037
Northwest	2.30	(1.74 - 3.04)	2.45	(1.94 - 3.10)	0.545
Northwest (Jackson)	2.40	(1.68 - 3.42)	2.73	(2.05 - 3.64)	0.325
Northwest (excluding Jackson)	2.22	(1.55 - 3.16)	2.21	(1.64 - 2.99)	0.979
Southeast	2.25	(1.55 - 3.26)	2.30	(1.69 - 3.13)	0.870
Southwest	2.61	(1.83 - 3.70)	2.18	(1.61 - 2.93)	0.157
Montana	2.51	(2.04 - 3.08)	2.47	(2.05 - 2.96)	0.858
Region 1	2.29	(1.55 - 3.36)	2.35	(1.71 - 3.21)	0.847
Region 2	2.49	(1.74 - 3.56)	2.71	(2.00 - 3.67)	0.528
Region 3	2.11	(1.51 - 2.92)	2.16	(1.64 - 2.85)	0.845
Region 4	2.65	(1.96 - 3.58)	2.72	(2.09 - 3.54)	0.819
Region 5	2.71	(1.98 - 3.70)	2.37	(1.85 - 3.03)	0.277
Nebraska	1.93	(1.52 - 2.45)	1.98	(1.59 - 2.47)	0.805
Regions 1 and 2	1.93	(1.37 - 2.71)	1.82	(1.36 - 2.45)	0.670
Region 1	1.90	(1.25 - 2.89)	1.86	(1.32 - 2.63)	0.879
Region 2	1.95	(1.28 - 2.96)	1.79	(1.26 - 2.54)	0.588
Region 3	1.86	(1.27 - 2.72)	1.79	(1.29 - 2.46)	0.768
Region 4	2.11	(1.41 - 3.14)	1.68	(1.17 - 2.40)	0.136
Region 5	1.83	(1.30 - 2.58)	2.02	(1.49 - 2.73)	0.510
Region 6	1.96	(1.43 - 2.70)	2.14	(1.63 - 2.82)	0.514
Nevada[1]	2.88[a]	(2.26 - 3.66)	2.33	(1.87 - 2.91)	0.036
Clark – Region 1	2.84[b]	(2.14 - 3.78)	2.28	(1.77 - 2.95)	0.068
Region 3	2.72[a]	(1.83 - 4.01)	1.96	(1.49 - 2.57)	0.010
Capital District	--	(-- - --)	1.87	(1.35 - 2.60)	--
Rural/Frontier	--	(-- - --)	2.04	(1.47 - 2.82)	--
Washoe – Region 2	3.16	(2.24 - 4.45)	2.83	(2.10 - 3.80)	0.423
New Hampshire	3.01	(2.46 - 3.69)	2.70	(2.26 - 3.22)	0.216
Central	3.04	(2.32 - 3.97)	2.67	(2.10 - 3.40)	0.239
Central 1	3.50	(2.47 - 4.93)	2.88	(2.16 - 3.84)	0.140
Central 2	2.61	(1.87 - 3.62)	2.47	(1.82 - 3.36)	0.698
Northern	2.98	(2.07 - 4.27)	2.64	(1.96 - 3.55)	0.371
Southern	3.00	(2.38 - 3.78)	2.72	(2.23 - 3.30)	0.315
Southern 1 (Rockingham)	2.73	(1.97 - 3.78)	2.26	(1.76 - 2.90)	0.115
Southern 2	3.17	(2.41 - 4.16)	3.00	(2.37 - 3.80)	0.642
New Jersey	2.12	(1.71 - 2.63)	2.09	(1.72 - 2.55)	0.882
Central	2.14	(1.52 - 3.01)	1.97	(1.48 - 2.62)	0.474
Metropolitan	2.06	(1.47 - 2.88)	2.35	(1.78 - 3.10)	0.247
Northern	1.96	(1.43 - 2.69)	1.89	(1.44 - 2.47)	0.729
Southern	2.40	(1.72 - 3.34)	2.26	(1.70 - 2.99)	0.610

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
New Mexico	2.86	(2.33 - 3.50)	2.91	(2.43 - 3.48)	0.824
Region 1	3.35	(2.48 - 4.51)	3.01	(2.31 - 3.90)	0.385
Region 2	2.24	(1.57 - 3.20)	2.08	(1.53 - 2.82)	0.559
Region 3 (Bernalillo)	3.02	(2.25 - 4.04)	3.36	(2.61 - 4.32)	0.362
Region 4	2.72	(1.87 - 3.94)	2.75	(2.06 - 3.68)	0.938
Region 5	2.64	(1.86 - 3.73)	2.79	(2.15 - 3.62)	0.659
New York	2.79	(2.46 - 3.16)	2.56	(2.26 - 2.90)	0.150
Region A	2.74	(2.30 - 3.26)	2.66	(2.25 - 3.14)	0.693
Region 1	3.22	(2.31 - 4.49)	3.00	(2.32 - 3.89)	0.549
Region 2	2.80	(2.16 - 3.62)	2.74	(2.15 - 3.48)	0.827
Region 3	2.71	(1.98 - 3.70)	2.61	(1.98 - 3.44)	0.769
Region 4	2.38	(1.76 - 3.22)	2.37	(1.82 - 3.09)	0.973
Region B	2.59	(2.17 - 3.09)	2.32	(1.96 - 2.74)	0.164
Region 5	2.61	(2.06 - 3.30)	2.30	(1.85 - 2.86)	0.231
Region 6	2.39	(1.79 - 3.19)	2.17	(1.65 - 2.83)	0.388
Region 7	2.85	(2.12 - 3.82)	2.62	(2.06 - 3.32)	0.449
Region C	3.07[b]	(2.62 - 3.59)	2.66	(2.29 - 3.09)	0.053
Region 8	2.96[a]	(2.25 - 3.90)	2.34	(1.83 - 3.00)	0.029
Region 9	2.93	(2.18 - 3.93)	2.79	(2.18 - 3.57)	0.664
Region 10	3.20	(2.33 - 4.38)	2.79	(2.12 - 3.67)	0.251
Region 11	3.19	(2.44 - 4.17)	2.75	(2.16 - 3.49)	0.148
Region 12	3.10	(2.34 - 4.11)	2.70	(2.09 - 3.49)	0.220
Region D	2.88	(2.33 - 3.57)	2.52	(2.08 - 3.04)	0.121
Region 13	3.13[b]	(2.23 - 4.37)	2.49	(1.90 - 3.25)	0.059
Region 14	2.72	(1.95 - 3.78)	2.60	(1.96 - 3.45)	0.736
Region 15	2.82	(2.02 - 3.93)	2.45	(1.88 - 3.20)	0.263
North Carolina[1]	2.40	(1.92 - 3.01)	2.67	(2.21 - 3.22)	0.207
Alliance	2.30	(1.62 - 3.24)	2.70	(2.05 - 3.56)	0.170
Cardinal Innovations	2.34	(1.60 - 3.42)	2.46	(1.84 - 3.29)	0.703
CenterPoint/Guilford	2.44	(1.77 - 3.37)	2.66	(2.07 - 3.42)	0.445
CenterPoint	2.46	(1.64 - 3.69)	2.57	(1.87 - 3.53)	0.754
Guilford	2.42	(1.64 - 3.57)	2.76	(2.03 - 3.73)	0.321
CoastalCare	2.63	(1.79 - 3.86)	2.97	(2.18 - 4.05)	0.308
Eastpointe	2.62	(1.73 - 3.97)	3.01	(2.19 - 4.11)	0.371
ECBH	2.92	(1.97 - 4.32)	2.81	(2.03 - 3.88)	0.762
MeckLINK	2.14[b]	(1.47 - 3.12)	2.68	(1.98 - 3.62)	0.065
Partners	2.43	(1.66 - 3.54)	2.81	(2.03 - 3.87)	0.315
Sandhills	2.43	(1.62 - 3.63)	2.63	(1.92 - 3.57)	0.565
Smoky Mountain	2.22	(1.48 - 3.32)	2.35	(1.71 - 3.24)	0.663
Western Highlands	2.14	(1.44 - 3.18)	2.22	(1.63 - 3.03)	0.774

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
North Dakota	1.79	(1.41 - 2.28)	1.93	(1.58 - 2.36)	0.426
Badlands and West Central	1.69	(1.19 - 2.40)	1.70	(1.26 - 2.28)	0.972
Lake Region and South Central	1.69	(1.13 - 2.50)	1.80	(1.30 - 2.48)	0.665
North Central and Northwest	1.57[a]	(1.06 - 2.31)	2.04	(1.51 - 2.76)	0.047
Northeast	2.32	(1.63 - 3.30)	2.30	(1.70 - 3.09)	0.933
Southeast	1.81	(1.31 - 2.50)	1.98	(1.49 - 2.63)	0.491
Ohio	2.52	(2.24 - 2.84)	2.58	(2.31 - 2.89)	0.684
Boards 2, 46, 55, and 68	2.18	(1.60 - 2.97)	2.28	(1.76 - 2.95)	0.725
Boards 3, 52, and 85	2.01	(1.43 - 2.81)	2.15	(1.63 - 2.82)	0.604
Boards 4 and 78	2.14	(1.51 - 3.03)	2.17	(1.62 - 2.90)	0.916
Boards 5 and 60	2.41	(1.74 - 3.32)	2.65	(2.02 - 3.47)	0.456
Boards 7, 15, 41, 79, and 84	1.93	(1.37 - 2.71)	2.20	(1.66 - 2.90)	0.350
Boards 8, 13, and 83	2.03	(1.44 - 2.84)	2.08	(1.60 - 2.70)	0.837
Board 9 (Butler)	2.68	(1.92 - 3.74)	2.58	(1.98 - 3.36)	0.752
Board 12	2.67	(1.95 - 3.66)	2.63	(2.04 - 3.40)	0.891
Boards 18 and 47	2.67	(2.08 - 3.40)	2.60	(2.09 - 3.24)	0.832
Boards 20, 32, 54, and 69	1.94	(1.37 - 2.73)	2.06	(1.52 - 2.78)	0.644
Boards 21, 39, 51, 70, and 80	2.33	(1.69 - 3.21)	2.19	(1.71 - 2.79)	0.581
Boards 22, 74, and 87	2.27	(1.64 - 3.13)	2.22	(1.71 - 2.88)	0.841
Boards 23 and 45	2.26	(1.60 - 3.18)	2.23	(1.72 - 2.88)	0.919
Board 25 (Franklin)	3.45	(2.67 - 4.46)	3.66	(2.86 - 4.67)	0.626
Boards 27, 71, and 73	2.18	(1.55 - 3.05)	2.38	(1.79 - 3.16)	0.529
Boards 28, 43, and 67	2.22	(1.65 - 2.99)	2.26	(1.76 - 2.91)	0.877
Board 31 (Hamilton)	2.53	(1.90 - 3.34)	3.00	(2.33 - 3.85)	0.123
Board 48 (Lucas)	3.01	(2.16 - 4.16)	2.81	(2.12 - 3.71)	0.599
Boards 50 and 76	2.51	(1.84 - 3.42)	2.24	(1.73 - 2.89)	0.365
Board 57 (Montgomery)	3.05	(2.22 - 4.16)	3.17	(2.42 - 4.15)	0.766
Board 77 (Summit)	2.64	(1.92 - 3.62)	2.53	(1.93 - 3.30)	0.716
Oklahoma	2.70[a]	(2.17 - 3.35)	2.14	(1.75 - 2.61)	0.009
Central	2.54[b]	(1.73 - 3.72)	2.00	(1.48 - 2.71)	0.063
East Central	2.65[a]	(1.78 - 3.92)	1.88	(1.35 - 2.61)	0.013
Northeast	2.56[a]	(1.80 - 3.63)	1.95	(1.44 - 2.64)	0.034
Northwest and Southwest	2.93[b]	(2.02 - 4.23)	2.34	(1.70 - 3.21)	0.069
Oklahoma County	2.54	(1.76 - 3.65)	2.30	(1.70 - 3.09)	0.436
Southeast	3.22[a]	(2.22 - 4.65)	2.19	(1.58 - 3.02)	0.007
Tulsa County	2.49	(1.72 - 3.58)	2.18	(1.59 - 3.00)	0.358
Oregon	2.97	(2.41 - 3.65)	2.79	(2.33 - 3.35)	0.494
Region 1 (Multnomah)	3.84	(2.68 - 5.46)	3.85	(2.85 - 5.18)	0.979
Region 2	2.47	(1.76 - 3.45)	2.30	(1.74 - 3.02)	0.564
Region 3	3.09	(2.33 - 4.09)	2.79	(2.19 - 3.56)	0.383
Region 4	2.59	(1.78 - 3.75)	2.52	(1.87 - 3.38)	0.849
Region 5 (Central)	2.86[a]	(1.89 - 4.31)	2.14	(1.57 - 2.93)	0.034
Region 6 (Eastern)	2.67	(1.85 - 3.86)	2.54	(1.82 - 3.54)	0.716

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Pennsylvania	2.37	(2.07 - 2.71)	2.49	(2.19 - 2.83)	0.459
Region 1 (Allegheny)	2.85	(2.15 - 3.75)	2.95	(2.26 - 3.84)	0.783
Regions 3, 8, 9, and 51	2.19	(1.57 - 3.04)	2.46	(1.87 - 3.22)	0.342
Regions 4, 11, 37, and 49	2.45	(1.78 - 3.35)	2.30	(1.78 - 2.96)	0.595
Regions 5, 18, 23, 24, and 46	2.18	(1.52 - 3.10)	2.09	(1.59 - 2.74)	0.748
Regions 6, 12, 16, 31, 35, 45, and 47	2.38	(1.74 - 3.25)	2.33	(1.81 - 2.99)	0.841
Regions 7, 13, 20, and 33	2.40	(1.88 - 3.06)	2.14	(1.75 - 2.60)	0.235
Regions 10, 15, 27, 32, 43, and 44	2.06	(1.46 - 2.90)	2.28	(1.71 - 3.04)	0.437
Regions 17 and 21	2.37	(1.68 - 3.34)	2.64	(2.00 - 3.48)	0.370
Regions 19, 26, 28, and 42	1.95	(1.44 - 2.65)	2.07	(1.63 - 2.63)	0.604
Regions 22, 38, 40, 41, and 48	2.11	(1.53 - 2.91)	2.35	(1.76 - 3.14)	0.414
Regions 29 and 34	2.03	(1.45 - 2.85)	2.27	(1.74 - 2.97)	0.311
Regions 30 and 50	2.19	(1.56 - 3.07)	2.32	(1.75 - 3.08)	0.640
Region 36 (Philadelphia)	3.01[b]	(2.28 - 3.98)	3.75	(2.92 - 4.80)	0.076
Rhode Island	3.27[a]	(2.62 - 4.07)	2.63	(2.15 - 3.20)	0.024
Bristol and Newport	2.93[a]	(2.04 - 4.18)	2.06	(1.52 - 2.80)	0.005
Kent	2.96	(2.05 - 4.26)	2.46	(1.84 - 3.28)	0.176
Providence	3.47[b]	(2.66 - 4.51)	2.79	(2.19 - 3.55)	0.062
Washington	3.07	(2.15 - 4.36)	2.67	(2.00 - 3.56)	0.258
South Carolina	2.48	(1.99 - 3.09)	2.58	(2.11 - 3.15)	0.676
Region 1	2.27	(1.62 - 3.18)	2.55	(1.93 - 3.36)	0.367
Region 2	2.34	(1.70 - 3.22)	2.47	(1.88 - 3.23)	0.674
Region 3	2.56	(1.74 - 3.74)	2.66	(1.91 - 3.69)	0.811
Region 4	2.80	(1.99 - 3.92)	2.68	(2.00 - 3.57)	0.754
South Dakota	2.16	(1.74 - 2.68)	1.87	(1.49 - 2.35)	0.142
Region 1	--	(-- - --)	1.99	(1.46 - 2.71)	--
Region 2	--	(-- - --)	1.73	(1.20 - 2.49)	--
Region 3	--	(-- - --)	1.76	(1.27 - 2.44)	--
Region 4	--	(-- - --)	1.89	(1.36 - 2.62)	--
Region 5	--	(-- - --)	1.89	(1.40 - 2.56)	--
Tennessee	2.34	(1.88 - 2.92)	2.51	(2.07 - 3.04)	0.411
Region 1	2.51	(1.68 - 3.73)	2.22	(1.61 - 3.05)	0.399
Region 2	2.07	(1.41 - 3.03)	2.43	(1.80 - 3.27)	0.257
Region 3	--	(-- - --)	2.50	(1.87 - 3.32)	--
Region 4 (Davidson)	2.55	(1.76 - 3.68)	2.78	(2.07 - 3.74)	0.472
Region 5	--	(-- - --)	2.30	(1.73 - 3.05)	--
Region 6	2.23	(1.49 - 3.31)	2.58	(1.90 - 3.51)	0.285
Region 7 (Shelby)	2.74	(1.87 - 3.99)	2.91	(2.14 - 3.93)	0.632

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Texas	2.45[b]	(2.16 - 2.78)	2.22	(1.97 - 2.49)	0.091
Region 1	2.60	(1.90 - 3.54)	2.41	(1.83 - 3.16)	0.457
Region 2	2.44	(1.72 - 3.45)	2.05	(1.54 - 2.71)	0.140
Region 3	2.44	(2.03 - 2.94)	2.29	(1.92 - 2.71)	0.420
Region 3a	2.48	(1.98 - 3.11)	2.41	(1.94 - 2.99)	0.772
Region 3bc	2.37	(1.80 - 3.12)	2.07	(1.63 - 2.61)	0.209
Region 4	2.41	(1.71 - 3.39)	1.99	(1.50 - 2.63)	0.126
Region 5	2.35	(1.62 - 3.41)	2.25	(1.72 - 2.94)	0.743
Region 6	2.29	(1.82 - 2.86)	2.07	(1.70 - 2.52)	0.334
Region 6a	2.26	(1.77 - 2.89)	2.06	(1.66 - 2.56)	0.401
Region 6bc	2.48	(1.74 - 3.54)	2.17	(1.64 - 2.87)	0.259
Region 7	2.72[a]	(2.19 - 3.39)	2.16	(1.76 - 2.65)	0.009
Region 7a	2.41	(1.81 - 3.22)	2.12	(1.63 - 2.75)	0.248
Region 7bcd	3.23[a]	(2.40 - 4.35)	2.23	(1.72 - 2.89)	0.000
Region 8	2.31	(1.75 - 3.06)	2.38	(1.89 - 3.00)	0.784
Region 9	2.49	(1.76 - 3.51)	2.22	(1.68 - 2.93)	0.310
Region 10	3.00[a]	(2.17 - 4.15)	2.35	(1.80 - 3.07)	0.024
Region 11	2.56	(1.98 - 3.30)	2.30	(1.85 - 2.85)	0.226
Region 11abd	2.56	(1.86 - 3.50)	2.34	(1.80 - 3.03)	0.396
Region 11c (Hidalgo)	2.56	(1.81 - 3.62)	2.22	(1.66 - 2.97)	0.191
Utah	2.35	(1.90 - 2.90)	2.51	(2.09 - 3.01)	0.452
Bear River, Northeastern, Summit, Tooele, and Wasatch	2.57	(1.79 - 3.67)	2.20	(1.64 - 2.95)	0.209
Central, Four Corners, San Juan, and Southwest	2.42	(1.67 - 3.48)	2.27	(1.67 - 3.07)	0.615
Davis County	2.54	(1.76 - 3.65)	2.51	(1.85 - 3.38)	0.909
Salt Lake County	2.19	(1.63 - 2.94)	2.57	(1.99 - 3.32)	0.201
Utah County	2.52	(1.81 - 3.49)	2.78	(2.08 - 3.71)	0.394
Weber, Morgan	2.06	(1.40 - 3.03)	2.44	(1.78 - 3.35)	0.169
Vermont	2.76	(2.26 - 3.37)	2.83	(2.34 - 3.40)	0.807
Champlain Valley	2.70	(2.07 - 3.52)	3.15	(2.52 - 3.93)	0.187
Rural Northeast	3.07	(2.23 - 4.21)	2.73	(2.04 - 3.64)	0.372
Rural Southeast	2.44	(1.73 - 3.42)	2.59	(1.92 - 3.48)	0.691
Rural Southwest	2.87	(2.06 - 3.99)	2.49	(1.87 - 3.29)	0.252
Virginia	2.45	(1.97 - 3.04)	2.21	(1.84 - 2.65)	0.220
Region 1	2.51	(1.80 - 3.50)	2.21	(1.70 - 2.87)	0.272
Region 2	1.75	(1.22 - 2.49)	1.73	(1.29 - 2.31)	0.927
Region 3	2.78	(1.96 - 3.92)	2.43	(1.80 - 3.28)	0.343
Region 4	2.40	(1.67 - 3.43)	2.22	(1.63 - 3.02)	0.555
Region 5	2.99	(2.15 - 4.16)	2.63	(2.03 - 3.41)	0.286

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Washington	2.36	(1.91 - 2.91)	2.43	(2.01 - 2.94)	0.733
Region 1	2.24	(1.68 - 2.98)	2.43	(1.88 - 3.13)	0.440
East 1 (previously Region 1)	2.05	(1.40 - 3.01)	2.49	(1.83 - 3.38)	0.159
East 2 (previously Region 2)	2.49	(1.72 - 3.60)	2.34	(1.71 - 3.20)	0.600
Region 2	2.42	(1.86 - 3.13)	2.44	(1.95 - 3.06)	0.913
North 1 (previously Region 3)	2.52	(1.80 - 3.53)	2.62	(1.97 - 3.47)	0.751
North 2 (previously Region 4)	2.36	(1.71 - 3.23)	2.35	(1.79 - 3.07)	0.975
Region 3	2.36	(1.77 - 3.13)	2.41	(1.91 - 3.05)	0.841
West 1 (previously Region 5)	2.34	(1.64 - 3.35)	2.47	(1.85 - 3.28)	0.710
West 2 (previously Region 6)	2.37	(1.65 - 3.40)	2.36	(1.76 - 3.16)	0.982
West Virginia	2.59	(2.06 - 3.25)	2.49	(2.04 - 3.03)	0.680
Region I	2.48	(1.66 - 3.70)	2.20	(1.58 - 3.04)	0.405
Region II	2.53	(1.72 - 3.70)	2.14	(1.60 - 2.86)	0.216
Region III	2.62	(1.77 - 3.87)	2.07	(1.47 - 2.92)	0.145
Region IV	2.83	(2.03 - 3.92)	2.99	(2.32 - 3.83)	0.681
Region V	2.76	(2.00 - 3.79)	2.59	(1.93 - 3.47)	0.671
Region VI	2.14	(1.44 - 3.17)	2.32	(1.65 - 3.26)	0.619
Wisconsin	2.24	(1.81 - 2.76)	2.19	(1.81 - 2.66)	0.801
Milwaukee	2.84	(1.96 - 4.10)	2.99	(2.14 - 4.16)	0.706
Northeastern	1.97	(1.42 - 2.73)	1.93	(1.45 - 2.56)	0.862
Northern	1.92	(1.29 - 2.86)	1.98	(1.45 - 2.72)	0.811
Southeastern	2.24	(1.59 - 3.15)	2.08	(1.57 - 2.76)	0.529
Southern	2.28	(1.61 - 3.22)	2.13	(1.60 - 2.82)	0.569
Western	2.11	(1.48 - 3.01)	2.05	(1.53 - 2.74)	0.811

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Wyoming	2.04	(1.65 - 2.52)	1.86	(1.52 - 2.28)	0.306
Judicial District 1 (Laramie)	2.19	(1.53 - 3.13)	2.00	(1.45 - 2.74)	0.509
Judicial District 2	2.40	(1.68 - 3.41)	2.32	(1.69 - 3.18)	0.773
Judicial District 3	1.68	(1.19 - 2.37)	1.64	(1.19 - 2.27)	0.881
Judicial District 4	1.96	(1.31 - 2.91)	1.69	(1.21 - 2.35)	0.330
Judicial District 5	1.76	(1.19 - 2.59)	1.55	(1.13 - 2.14)	0.386
Judicial District 6	2.05	(1.44 - 2.91)	1.85	(1.34 - 2.55)	0.430
Judicial District 7 (Natrona)	2.27	(1.56 - 3.28)	2.08	(1.52 - 2.83)	0.521
Judicial District 8	2.04	(1.35 - 3.07)	1.70	(1.23 - 2.36)	0.203
Judicial District 9	2.02	(1.37 - 2.96)	1.78	(1.27 - 2.48)	0.356

ECBH = East Carolina Behavioral Health; SPA = service planning area.

-- Not available. These regions were not defined consistently across the two time periods (i.e., 2008-2010 and 2010-2012); hence, the 2008-2010 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

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 2008-2010 and 2010-2012 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 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.10 level.

[1] Names of some of the substate regions for this State have changed across the two time periods (2008-2010 vs. 2010-2012). For details, see the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, 2010, 2011, and 2012 (2008, 2009, and 2010 Data - 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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Total United States	6.90[a]	(6.71 - 7.09)	6.43	(6.26 - 6.61)	0.000
Northeast	6.90	(6.55 - 7.27)	6.61	(6.24 - 7.00)	0.128
Midwest	7.16[a]	(6.87 - 7.45)	6.63	(6.32 - 6.96)	0.001
South	6.41[a]	(6.13 - 6.70)	5.80	(5.50 - 6.11)	0.000
West	7.42	(7.04 - 7.82)	7.11	(6.69 - 7.55)	0.136
Alabama	6.25[a]	(5.31 - 7.35)	5.25	(4.37 - 6.29)	0.024
Region 1	5.94[b]	(4.66 - 7.55)	4.74	(3.55 - 6.30)	0.057
Region 2	6.54	(5.23 - 8.15)	5.99	(4.65 - 7.67)	0.409
Region 3	6.78[a]	(5.37 - 8.53)	4.63	(3.40 - 6.27)	0.001
Region 4	5.80	(4.59 - 7.32)	5.31	(3.99 - 7.04)	0.444
Alaska	7.25	(6.19 - 8.49)	7.55	(6.41 - 8.87)	0.568
Anchorage	7.65	(6.25 - 9.33)	8.20	(6.63 - 10.09)	0.468
Northern	7.05	(5.62 - 8.80)	7.46	(5.69 - 9.73)	0.599
South Central	6.97	(5.49 - 8.81)	6.56	(4.88 - 8.77)	0.611
Southeast	6.81	(5.25 - 8.80)	7.70	(5.62 - 10.46)	0.317
Arizona	7.49	(6.39 - 8.76)	7.36	(6.14 - 8.80)	0.826
Maricopa	7.53	(6.25 - 9.05)	7.37	(5.95 - 9.09)	0.820
Pima	8.21	(6.50 - 10.32)	7.95	(5.90 - 10.62)	0.769
Rural North	6.94	(5.43 - 8.83)	6.47	(4.71 - 8.84)	0.559
Rural South	6.90	(5.31 - 8.92)	7.41	(5.31 - 10.25)	0.549
Arkansas	5.94[a]	(5.05 - 6.98)	4.98	(4.09 - 6.04)	0.018
Catchment Area 1	6.21[b]	(4.90 - 7.83)	5.06	(3.77 - 6.76)	0.061
Catchment Area 2	5.58	(4.30 - 7.22)	4.56	(3.21 - 6.44)	0.111
Catchment Area 3	5.86[a]	(4.54 - 7.53)	4.34	(3.08 - 6.10)	0.019
Catchment Area 4	5.55	(4.28 - 7.17)	5.29	(3.79 - 7.33)	0.687
Catchment Area 5	6.45	(5.10 - 8.13)	5.60	(4.14 - 7.54)	0.203
Catchment Area 6	5.63	(4.26 - 7.40)	4.84	(3.42 - 6.81)	0.240
Catchment Area 7	5.91[a]	(4.55 - 7.63)	4.55	(3.20 - 6.42)	0.045
Catchment Area 8	5.95	(4.64 - 7.59)	5.22	(3.89 - 6.96)	0.254

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
California	7.55[b]	(6.94 - 8.21)	6.96	(6.35 - 7.63)	0.068
Region 1R	8.67	(7.06 - 10.60)	7.76	(5.89 - 10.16)	0.295
Region 2R	9.15[a]	(7.38 - 11.29)	7.31	(5.64 - 9.42)	0.033
Region 3R (Sacramento)	7.74	(6.31 - 9.45)	6.80	(5.26 - 8.75)	0.195
Region 4R	7.35	(5.96 - 9.02)	6.65	(5.13 - 8.59)	0.340
Region 5R (San Francisco)	8.70	(6.84 - 11.01)	9.45	(7.16 - 12.36)	0.459
Region 6 (Santa Clara)	6.35	(5.08 - 7.91)	6.60	(5.08 - 8.54)	0.709
Region 7R (Contra Costa)	6.83	(5.46 - 8.52)	6.90	(5.29 - 8.96)	0.922
Region 8R (Alameda)	7.12	(5.75 - 8.78)	7.18	(5.55 - 9.24)	0.934
Region 9R (San Mateo)	6.76	(5.34 - 8.52)	6.15	(4.52 - 8.33)	0.397
Region 10	8.31	(6.82 - 10.10)	7.40	(5.74 - 9.50)	0.209
Region 11 (Los Angeles)	7.29	(6.55 - 8.12)	6.81	(6.01 - 7.70)	0.212
LA SPA 1 and 5	7.78	(6.22 - 9.70)	8.38	(6.46 - 10.80)	0.462
LA SPA 2	7.06	(5.76 - 8.62)	6.45	(5.03 - 8.24)	0.375
LA SPA 3	6.47	(5.27 - 7.91)	5.61	(4.36 - 7.19)	0.174
LA SPA 4	8.07	(6.52 - 9.94)	8.37	(6.41 - 10.87)	0.707
LA SPA 6	7.54	(6.07 - 9.32)	6.59	(5.03 - 8.59)	0.212
LA SPA 7	7.70	(6.25 - 9.44)	7.11	(5.51 - 9.14)	0.441
LA SPA 8	7.17	(5.79 - 8.84)	6.31	(4.86 - 8.16)	0.254
Region 12R	7.25	(5.78 - 9.06)	6.82	(5.03 - 9.18)	0.594
Regions 13 and 19R	7.55	(6.25 - 9.10)	6.61	(5.27 - 8.26)	0.148
Region 13 (Riverside)	7.55	(6.18 - 9.20)	6.62	(5.21 - 8.39)	0.177
Region 19R (Imperial)	7.52	(6.05 - 9.32)	6.48	(4.75 - 8.77)	0.203
Region 14 (Orange)	6.84	(5.70 - 8.17)	6.53	(5.28 - 8.05)	0.629
Region 15R (Fresno)	7.43	(6.01 - 9.15)	6.65	(5.06 - 8.68)	0.292
Region 16R (San Diego)	8.90	(7.46 - 10.60)	7.80	(6.35 - 9.55)	0.136
Region 17R	7.75	(6.38 - 9.39)	6.73	(5.18 - 8.70)	0.178
Region 18R (San Bernardino)	7.09[b]	(5.81 - 8.63)	5.99	(4.72 - 7.56)	0.081
Region 20R	7.40	(5.98 - 9.13)	7.18	(5.47 - 9.37)	0.770
Region 21R	8.60	(6.97 - 10.56)	8.29	(6.41 - 10.65)	0.715
Colorado	8.62	(7.48 - 9.91)	8.02	(6.82 - 9.42)	0.330
Region 1	9.91	(7.98 - 12.25)	8.54	(6.53 - 11.09)	0.148
Regions 2 and 7	8.52	(7.16 - 10.12)	8.15	(6.62 - 9.99)	0.648
Region 3	8.34	(6.67 - 10.38)	7.48	(5.67 - 9.80)	0.305
Region 4	7.88	(6.12 - 10.08)	6.89	(4.91 - 9.59)	0.257
Regions 5 and 6	8.30	(6.48 - 10.59)	8.09	(5.93 - 10.95)	0.821
Connecticut	7.71[a]	(6.62 - 8.98)	6.69	(5.64 - 7.93)	0.045
Eastern	9.06[a]	(7.14 - 11.43)	6.76	(5.14 - 8.85)	0.006
North Central	7.00	(5.64 - 8.64)	6.17	(4.74 - 8.01)	0.275
Northwestern	7.35	(5.81 - 9.26)	6.17	(4.52 - 8.37)	0.150
South Central	8.10	(6.49 - 10.07)	7.53	(5.77 - 9.78)	0.504
Southwest	7.78	(6.08 - 9.92)	6.85	(5.15 - 9.07)	0.296

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Delaware	6.69	(5.69 - 7.86)	6.30	(5.27 - 7.52)	0.443
Kent	6.77	(5.30 - 8.59)	6.00	(4.47 - 8.02)	0.305
New Castle (excluding Wilmington City)	6.83	(5.61 - 8.28)	6.58	(5.31 - 8.12)	0.704
Sussex	6.20	(4.80 - 7.97)	5.71	(4.19 - 7.74)	0.521
Wilmington City	7.01	(5.41 - 9.04)	6.84	(4.89 - 9.49)	0.861
District of Columbia	9.02[a]	(7.78 - 10.42)	11.38	(9.78 - 13.21)	0.001
Ward 1	9.95[a]	(7.83 - 12.55)	14.65	(11.32 - 18.73)	0.000
Ward 2	12.16[a]	(9.89 - 14.87)	14.63	(11.71 - 18.12)	0.045
Ward 3	9.50[a]	(7.59 - 11.82)	11.82	(9.09 - 15.23)	0.047
Ward 4	7.58[b]	(5.82 - 9.82)	9.43	(6.97 - 12.63)	0.095
Ward 5	8.36[b]	(6.53 - 10.65)	10.42	(8.00 - 13.46)	0.055
Ward 6	8.93[a]	(6.97 - 11.36)	12.90	(9.66 - 17.04)	0.002
Ward 7	7.40	(5.67 - 9.61)	8.49	(6.18 - 11.55)	0.303
Ward 8	7.37	(5.70 - 9.49)	7.77	(5.74 - 10.43)	0.677
Florida	6.47[a]	(5.87 - 7.14)	5.72	(5.14 - 6.36)	0.019
Region A - Northwest	7.34	(6.33 - 8.49)	7.49	(6.25 - 8.96)	0.775
Circuit 1	6.97	(5.69 - 8.53)	6.80	(5.23 - 8.80)	0.799
Circuit 2	8.41	(6.80 - 10.36)	9.14	(6.99 - 11.87)	0.425
Circuit 14	6.80	(5.33 - 8.65)	6.92	(5.05 - 9.42)	0.889
Region B - Northeast	6.94[a]	(6.02 - 7.99)	5.93	(4.99 - 7.04)	0.036
Circuits 3 and 8	7.71	(6.27 - 9.46)	6.78	(5.28 - 8.67)	0.207
Circuit 4	7.04	(5.67 - 8.70)	6.01	(4.62 - 7.78)	0.151
Circuit 7	6.34	(5.12 - 7.82)	5.28	(3.97 - 6.99)	0.119
Region C - Central	6.56[a]	(5.79 - 7.43)	5.58	(4.83 - 6.45)	0.013
Circuit 5	6.25[a]	(4.96 - 7.83)	4.60	(3.34 - 6.32)	0.019
Circuit 9	6.82	(5.58 - 8.32)	6.25	(4.96 - 7.84)	0.398
Circuit 10	6.26[a]	(4.98 - 7.84)	4.80	(3.55 - 6.46)	0.024
Circuit 18	6.94	(5.66 - 8.48)	6.40	(4.91 - 8.32)	0.452
Circuit 19	6.27	(4.98 - 7.86)	5.38	(3.95 - 7.30)	0.213
Region D - Southeast	6.00[b]	(5.12 - 7.02)	5.18	(4.27 - 6.28)	0.085
Circuit 15 (Palm Beach)	6.06	(4.83 - 7.57)	5.27	(4.00 - 6.90)	0.218
Circuit 17 (Broward)	5.96	(4.91 - 7.23)	5.12	(4.00 - 6.53)	0.161
Region E - Sun Coast	6.38	(5.57 - 7.29)	6.15	(5.25 - 7.19)	0.610
Circuit 6	5.89	(4.73 - 7.31)	5.47	(4.16 - 7.15)	0.509
Circuit 12	6.86	(5.34 - 8.77)	7.29	(5.31 - 9.92)	0.660
Circuit 13 (Hillsborough)	6.92	(5.66 - 8.43)	6.63	(5.25 - 8.33)	0.681
Circuit 20	6.12	(4.86 - 7.67)	5.73	(4.31 - 7.59)	0.591
Region F - Southern (Circuits 11 and 16)	6.12[a]	(5.03 - 7.43)	4.70	(3.74 - 5.88)	0.016
Georgia	6.06[a]	(5.15 - 7.11)	5.07	(4.21 - 6.09)	0.019
Region 1	6.17[a]	(4.89 - 7.76)	4.74	(3.61 - 6.20)	0.023
Region 2	6.47[a]	(5.05 - 8.25)	4.94	(3.69 - 6.59)	0.014
Region 3	5.70	(4.52 - 7.17)	5.30	(4.03 - 6.94)	0.541
Region 4	6.01[a]	(4.64 - 7.75)	4.58	(3.25 - 6.41)	0.039
Region 5	6.27	(4.91 - 7.97)	5.51	(3.96 - 7.61)	0.289
Region 6	6.12	(4.77 - 7.81)	5.16	(3.74 - 7.09)	0.175

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Hawaii	7.62	(6.40 - 9.05)	7.33	(6.19 - 8.66)	0.655
Hawaii Island	8.17	(6.30 - 10.53)	7.71	(5.62 - 10.49)	0.647
Honolulu	7.54	(6.22 - 9.12)	7.06	(5.84 - 8.51)	0.505
Kauai and Maui	7.48	(5.89 - 9.46)	8.18	(6.21 - 10.70)	0.427
Kauai	7.03	(5.29 - 9.30)	7.40	(5.15 - 10.51)	0.710
Maui	7.68	(5.86 - 10.01)	8.52	(6.21 - 11.59)	0.410
Idaho	6.73	(5.84 - 7.74)	6.94	(5.81 - 8.27)	0.682
Region 1	6.49	(5.07 - 8.26)	7.19	(5.26 - 9.77)	0.420
Region 2	7.68	(6.09 - 9.65)	7.71	(5.66 - 10.43)	0.975
Region 3	5.85	(4.64 - 7.35)	6.17	(4.63 - 8.17)	0.638
Region 4	7.36	(5.98 - 9.04)	8.03	(6.16 - 10.41)	0.446
Region 5	6.41	(5.01 - 8.17)	5.78	(4.20 - 7.91)	0.379
Region 6	6.68	(5.30 - 8.39)	7.24	(5.41 - 9.61)	0.458
Region 7	6.53	(5.22 - 8.14)	5.56	(4.04 - 7.60)	0.168
Illinois	7.05	(6.44 - 7.71)	6.68	(6.07 - 7.35)	0.286
Region I (Cook)	7.14	(6.24 - 8.16)	6.98	(6.06 - 8.04)	0.769
Region II	6.84	(5.93 - 7.88)	6.06	(5.17 - 7.09)	0.135
Region III	7.53	(6.42 - 8.82)	7.66	(6.32 - 9.27)	0.837
Region IV	6.29	(5.12 - 7.70)	5.74	(4.44 - 7.38)	0.395
Region V	7.40	(6.26 - 8.72)	6.99	(5.66 - 8.60)	0.529
Indiana	6.60	(5.67 - 7.69)	6.72	(5.61 - 8.02)	0.808
Central	6.32	(5.01 - 7.93)	6.98	(5.23 - 9.25)	0.384
East	6.09	(4.72 - 7.82)	6.48	(4.74 - 8.79)	0.600
North Central	6.74	(5.31 - 8.52)	6.53	(4.84 - 8.75)	0.783
Northeast	6.71	(5.26 - 8.52)	6.29	(4.54 - 8.64)	0.600
Northwest	6.63	(5.14 - 8.51)	6.57	(4.87 - 8.80)	0.935
Southeast	6.14	(4.79 - 7.86)	5.76	(4.17 - 7.92)	0.596
Southwest	6.27	(4.84 - 8.08)	6.10	(4.42 - 8.37)	0.819
West	8.08	(6.53 - 9.96)	8.41	(6.46 - 10.88)	0.688
Iowa	7.89	(6.88 - 9.03)	7.24	(6.12 - 8.55)	0.203
Central	7.18	(5.72 - 8.98)	7.39	(5.63 - 9.63)	0.797
North Central	8.39	(6.79 - 10.33)	7.83	(5.74 - 10.59)	0.527
Northeast	8.54[b]	(7.03 - 10.33)	6.98	(5.40 - 8.98)	0.055
Northwest	7.30	(5.78 - 9.19)	6.52	(4.80 - 8.79)	0.339
Southeast	7.99	(6.48 - 9.83)	7.51	(5.79 - 9.70)	0.573
Southwest	7.73	(6.10 - 9.74)	7.51	(5.53 - 10.12)	0.806
Kansas	7.54[a]	(6.50 - 8.73)	6.08	(5.09 - 7.24)	0.001
Kansas City Metro	7.72[a]	(6.36 - 9.35)	5.68	(4.43 - 7.26)	0.002
Northeast	8.12[a]	(6.52 - 10.07)	6.58	(4.92 - 8.76)	0.039
South Central	7.21[b]	(5.64 - 9.18)	5.98	(4.37 - 8.12)	0.093
Southeast	7.28[b]	(5.62 - 9.39)	5.84	(4.19 - 8.08)	0.053
West	7.20	(5.67 - 9.11)	7.04	(5.16 - 9.55)	0.854
Wichita (Sedgwick)	7.09[b]	(5.63 - 8.89)	5.85	(4.37 - 7.78)	0.086

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Kentucky	5.39	(4.53 - 6.40)	4.89	(4.02 - 5.93)	0.202
Adanta, Cumberland River, and Lifeskills	4.83	(3.73 - 6.23)	4.90	(3.57 - 6.70)	0.903
Bluegrass, Comprehend, and North Key	5.67	(4.50 - 7.13)	4.98	(3.80 - 6.50)	0.234
Communicare and River Valley	5.36[b]	(4.07 - 7.03)	4.34	(3.07 - 6.11)	0.097
Four Rivers and Pennyroyal	5.45	(4.18 - 7.08)	5.08	(3.65 - 7.02)	0.559
Kentucky River, Mountain, and Pathways	5.33	(4.06 - 6.97)	4.56	(3.19 - 6.47)	0.225
Seven Counties	5.48	(4.27 - 6.99)	5.12	(3.81 - 6.83)	0.550
Louisiana	6.34	(5.41 - 7.42)	6.10	(5.18 - 7.18)	0.565
Regions 1 and 10	--	(-- - --)	6.26	(4.92 - 7.94)	--
Region 1	--	(-- - --)	6.65	(4.87 - 9.01)	--
Region 10 (Jefferson)	6.14	(4.71 - 7.97)	5.88	(4.32 - 7.97)	0.714
Regions 2 and 9	6.84	(5.58 - 8.35)	5.93	(4.62 - 7.58)	0.165
Region 3	--	(-- - --)	5.44	(4.00 - 7.35)	--
Regions 4, 5, and 6	5.98	(4.70 - 7.58)	6.53	(5.03 - 8.43)	0.438
Regions 7 and 8	6.47	(5.12 - 8.15)	5.91	(4.53 - 7.68)	0.411
Maine	6.12	(5.20 - 7.18)	5.64	(4.68 - 6.79)	0.278
Aroostook/Downeast	5.54	(4.26 - 7.17)	5.34	(4.02 - 7.07)	0.743
Aroostook	--	(-- - --)	5.14	(3.59 - 7.32)	--
Downeast	--	(-- - --)	5.51	(3.89 - 7.75)	--
Central	6.22	(4.84 - 7.98)	5.50	(4.01 - 7.51)	0.314
Cumberland	7.03	(5.58 - 8.82)	6.44	(4.83 - 8.53)	0.445
Midcoast	5.68	(4.38 - 7.34)	5.37	(3.80 - 7.54)	0.671
Penquis	5.96	(4.67 - 7.58)	5.93	(4.45 - 7.86)	0.963
Western	5.84	(4.55 - 7.47)	5.14	(3.78 - 6.96)	0.293
York	5.95	(4.60 - 7.66)	5.32	(3.90 - 7.22)	0.359
Maryland	6.01[b]	(5.06 - 7.13)	5.29	(4.39 - 6.36)	0.073
Anne Arundel	6.45	(4.97 - 8.35)	5.66	(4.15 - 7.66)	0.253
Baltimore City	6.33	(4.83 - 8.26)	5.55	(4.10 - 7.46)	0.279
Baltimore County	6.03	(4.61 - 7.84)	5.79	(4.30 - 7.74)	0.723
Montgomery	5.34	(4.10 - 6.93)	4.94	(3.58 - 6.78)	0.547
North Central	5.90	(4.55 - 7.60)	5.29	(3.77 - 7.39)	0.392
Northeast	6.12[b]	(4.70 - 7.94)	5.03	(3.62 - 6.95)	0.095
Prince George's	6.05	(4.66 - 7.83)	5.02	(3.63 - 6.90)	0.127
South	6.19	(4.75 - 8.02)	5.05	(3.63 - 6.98)	0.104
West	6.13	(4.71 - 7.93)	5.42	(3.97 - 7.36)	0.291

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Massachusetts	7.48	(6.51 - 8.58)	8.09	(6.94 - 9.41)	0.217
Boston	8.58[a]	(6.78 - 10.81)	10.64	(8.29 - 13.55)	0.032
Central	7.36	(5.93 - 9.09)	7.63	(5.65 - 10.21)	0.735
Metrowest	7.20[b]	(5.88 - 8.79)	8.71	(6.78 - 11.13)	0.065
Northeast	7.23	(5.74 - 9.07)	7.65	(5.83 - 9.98)	0.625
Southeast	7.34	(5.89 - 9.12)	6.98	(5.36 - 9.04)	0.635
Western	7.68	(6.24 - 9.43)	7.36	(5.57 - 9.68)	0.684
Michigan	7.02	(6.45 - 7.63)	6.72	(6.12 - 7.37)	0.326
Detroit City	6.34	(5.11 - 7.85)	6.50	(4.96 - 8.47)	0.843
Genesee	7.14	(5.74 - 8.85)	6.08	(4.67 - 7.88)	0.141
Kalamazoo	6.96	(5.75 - 8.40)	6.04	(4.72 - 7.71)	0.156
Kent	7.35	(6.01 - 8.96)	8.09	(6.34 - 10.25)	0.362
Lakeshore	7.05	(5.85 - 8.48)	7.21	(5.70 - 9.07)	0.838
Macomb	6.64	(5.45 - 8.08)	7.48	(5.96 - 9.34)	0.254
Mid South	7.57[a]	(6.34 - 9.01)	6.07	(4.86 - 7.54)	0.023
Northern	6.64	(5.48 - 8.02)	6.24	(4.88 - 7.93)	0.540
Oakland	7.22	(5.99 - 8.68)	6.55	(5.27 - 8.11)	0.342
Pathways and Western	7.76	(6.28 - 9.56)	8.29	(6.35 - 10.74)	0.538
Riverhaven	7.03	(5.72 - 8.61)	7.00	(5.31 - 9.18)	0.968
Saginaw	6.89	(5.48 - 8.62)	6.09	(4.48 - 8.23)	0.291
Southeast	6.55	(5.45 - 7.84)	6.50	(5.26 - 8.01)	0.945
St. Clair	6.85	(5.55 - 8.43)	5.83	(4.39 - 7.70)	0.144
Washtenaw	8.18	(6.75 - 9.89)	7.39	(5.88 - 9.26)	0.268
Minnesota	8.49[a]	(7.40 - 9.72)	6.87	(5.80 - 8.13)	0.002
Regions 1 and 2	8.70[a]	(6.90 - 10.91)	6.37	(4.53 - 8.88)	0.012
Regions 3 and 4	8.60	(6.99 - 10.53)	7.31	(5.55 - 9.58)	0.129
Regions 5 and 6	8.37[b]	(6.85 - 10.18)	6.97	(5.26 - 9.17)	0.098
Region 7A (Hennepin)	8.66	(6.94 - 10.77)	7.37	(5.67 - 9.51)	0.149
Region 7B (Ramsey)	7.55	(5.91 - 9.60)	7.02	(5.13 - 9.54)	0.548
Region 7C	8.64[a]	(7.00 - 10.61)	6.11	(4.70 - 7.92)	0.001
Mississippi	5.87	(4.96 - 6.93)	5.46	(4.57 - 6.51)	0.326
Region 1	6.03	(4.79 - 7.57)	5.36	(4.06 - 7.06)	0.329
Region 2	5.46	(4.18 - 7.12)	5.55	(4.02 - 7.63)	0.901
Region 3	5.75	(4.49 - 7.35)	5.89	(4.42 - 7.81)	0.837
Region 4	5.77	(4.51 - 7.36)	4.93	(3.68 - 6.58)	0.177
Region 5	5.55	(4.23 - 7.26)	5.30	(3.71 - 7.52)	0.709
Region 6	6.56	(5.05 - 8.48)	5.70	(4.25 - 7.62)	0.201
Region 7	5.89	(4.62 - 7.48)	5.63	(4.18 - 7.54)	0.684

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Missouri	6.54[a]	(5.65 - 7.57)	5.57	(4.64 - 6.67)	0.021
Central	6.62	(5.21 - 8.37)	5.76	(4.28 - 7.71)	0.210
Eastern	6.70	(5.53 - 8.09)	5.90	(4.69 - 7.40)	0.174
Eastern (St. Louis City and County)	6.59	(5.24 - 8.27)	5.79	(4.40 - 7.58)	0.253
Eastern (excluding St. Louis)	6.88	(5.42 - 8.70)	6.09	(4.48 - 8.24)	0.310
Northwest	6.64[b]	(5.51 - 7.98)	5.59	(4.38 - 7.12)	0.073
Northwest (Jackson)	6.67	(5.25 - 8.44)	5.93	(4.40 - 7.95)	0.327
Northwest (excluding Jackson)	6.61[b]	(5.28 - 8.24)	5.31	(3.86 - 7.25)	0.061
Southeast	6.06	(4.79 - 7.64)	5.02	(3.62 - 6.91)	0.134
Southwest	6.36[b]	(5.06 - 7.97)	5.05	(3.67 - 6.91)	0.056
Montana	9.06[b]	(7.97 - 10.28)	7.92	(6.80 - 9.22)	0.051
Region 1	8.19	(6.46 - 10.34)	7.26	(5.29 - 9.90)	0.318
Region 2	7.86	(6.27 - 9.80)	7.64	(5.70 - 10.17)	0.814
Region 3	8.53	(7.01 - 10.34)	7.28	(5.62 - 9.39)	0.120
Region 4	10.32[b]	(8.64 - 12.28)	8.74	(6.97 - 10.90)	0.074
Region 5	9.11	(7.52 - 11.00)	7.95	(6.32 - 9.95)	0.212
Nebraska	7.72[a]	(6.72 - 8.86)	6.59	(5.56 - 7.78)	0.019
Regions 1 and 2	7.07	(5.74 - 8.68)	6.38	(4.82 - 8.39)	0.314
Region 1	7.35	(5.67 - 9.48)	6.67	(4.68 - 9.44)	0.453
Region 2	6.83	(5.27 - 8.80)	6.12	(4.34 - 8.57)	0.400
Region 3	7.18	(5.73 - 8.96)	6.67	(4.99 - 8.87)	0.539
Region 4	7.26	(5.71 - 9.18)	6.29	(4.55 - 8.64)	0.232
Region 5	8.68[a]	(7.21 - 10.41)	7.13	(5.61 - 9.02)	0.033
Region 6	7.61[b]	(6.26 - 9.22)	6.37	(5.07 - 7.97)	0.064
Nevada[1]	8.04	(6.81 - 9.46)	9.06	(7.61 - 10.77)	0.120
Clark – Region 1	7.92	(6.56 - 9.52)	8.44	(6.85 - 10.37)	0.489
Region 3	8.15	(6.34 - 10.40)	9.47	(7.16 - 12.44)	0.150
Capital District	--	(-- - --)	9.53	(6.72 - 13.34)	--
Rural/Frontier	--	(-- - --)	9.43	(6.66 - 13.18)	--
Washoe – Region 2	8.50[a]	(6.71 - 10.71)	11.57	(8.96 - 14.82)	0.005
New Hampshire	7.04	(6.05 - 8.19)	6.51	(5.51 - 7.66)	0.265
Central	7.38	(6.14 - 8.86)	6.87	(5.50 - 8.54)	0.414
Central 1	7.78	(6.21 - 9.71)	7.52	(5.77 - 9.74)	0.749
Central 2	7.01	(5.59 - 8.76)	6.24	(4.62 - 8.39)	0.322
Northern	6.90	(5.44 - 8.73)	7.06	(5.29 - 9.37)	0.836
Southern	6.91	(5.77 - 8.25)	6.20	(5.10 - 7.53)	0.229
Southern 1 (Rockingham)	7.00	(5.48 - 8.89)	6.13	(4.63 - 8.08)	0.250
Southern 2	6.85	(5.58 - 8.38)	6.25	(4.95 - 7.86)	0.388
New Jersey	6.13	(5.21 - 7.20)	6.05	(5.04 - 7.25)	0.856
Central	6.01	(4.74 - 7.59)	6.09	(4.57 - 8.07)	0.910
Metropolitan	6.13	(4.82 - 7.77)	6.05	(4.59 - 7.94)	0.909
Northern	6.02	(4.81 - 7.52)	6.20	(4.77 - 8.01)	0.795
Southern	6.43	(5.08 - 8.12)	5.77	(4.33 - 7.67)	0.340

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
New Mexico	7.47	(6.43 - 8.65)	6.99	(5.85 - 8.32)	0.386
Region 1	7.35[a]	(5.87 - 9.16)	5.70	(4.31 - 7.50)	0.023
Region 2	7.18	(5.62 - 9.14)	6.90	(4.97 - 9.51)	0.765
Region 3 (Bernalillo)	7.76	(6.31 - 9.52)	7.92	(6.16 - 10.13)	0.857
Region 4	7.08	(5.57 - 8.95)	6.42	(4.77 - 8.61)	0.411
Region 5	7.57	(6.05 - 9.42)	7.22	(5.47 - 9.47)	0.688
New York	7.16[b]	(6.54 - 7.84)	6.53	(5.92 - 7.20)	0.063
Region A	6.69	(5.92 - 7.55)	6.54	(5.72 - 7.46)	0.733
Region 1	7.05[b]	(5.69 - 8.70)	5.69	(4.40 - 7.34)	0.058
Region 2	6.64	(5.55 - 7.92)	6.71	(5.42 - 8.27)	0.913
Region 3	7.78	(6.30 - 9.57)	7.99	(6.24 - 10.17)	0.804
Region 4	5.72	(4.66 - 6.99)	5.73	(4.49 - 7.28)	0.982
Region B	7.05[a]	(6.20 - 7.99)	6.04	(5.19 - 7.01)	0.025
Region 5	7.00[a]	(5.89 - 8.30)	5.68	(4.63 - 6.96)	0.026
Region 6	6.85	(5.62 - 8.32)	6.27	(4.82 - 8.12)	0.432
Region 7	7.50	(6.20 - 9.04)	6.85	(5.28 - 8.85)	0.384
Region C	7.87[b]	(7.06 - 8.77)	7.11	(6.24 - 8.10)	0.084
Region 8	7.79	(6.49 - 9.31)	7.16	(5.60 - 9.11)	0.417
Region 9	7.24	(5.95 - 8.79)	6.22	(4.84 - 7.97)	0.138
Region 10	8.67[a]	(7.13 - 10.50)	6.82	(5.16 - 8.97)	0.025
Region 11	8.16	(6.74 - 9.85)	8.14	(6.37 - 10.34)	0.974
Region 12	7.91	(6.53 - 9.55)	6.99	(5.46 - 8.90)	0.232
Region D	7.83[a]	(6.84 - 8.95)	6.33	(5.24 - 7.63)	0.005
Region 13	7.75[a]	(6.30 - 9.51)	5.91	(4.41 - 7.88)	0.014
Region 14	8.26	(6.72 - 10.10)	7.14	(5.33 - 9.51)	0.184
Region 15	7.48[a]	(6.08 - 9.17)	5.91	(4.39 - 7.90)	0.042
North Carolina[1]	5.94[a]	(5.06 - 6.97)	4.83	(3.97 - 5.87)	0.004
Alliance	6.04[b]	(4.77 - 7.62)	4.85	(3.65 - 6.42)	0.060
Cardinal Innovations	5.85	(4.51 - 7.56)	4.89	(3.58 - 6.64)	0.126
CenterPoint/Guilford	5.89[a]	(4.74 - 7.31)	4.67	(3.50 - 6.21)	0.023
CenterPoint	5.74[b]	(4.38 - 7.48)	4.48	(3.12 - 6.38)	0.059
Guilford	6.07[b]	(4.66 - 7.86)	4.88	(3.44 - 6.89)	0.072
CoastalCare	6.69[b]	(5.22 - 8.55)	5.38	(3.82 - 7.52)	0.056
Eastpointe	5.27[a]	(4.04 - 6.84)	4.05	(2.83 - 5.75)	0.045
ECBH	6.45[a]	(5.00 - 8.28)	4.97	(3.48 - 7.06)	0.040
MeckLINK	6.39	(4.91 - 8.27)	5.33	(3.79 - 7.45)	0.152
Partners	5.66	(4.38 - 7.29)	4.62	(3.27 - 6.50)	0.114
Sandhills	5.58[b]	(4.25 - 7.30)	4.35	(3.00 - 6.27)	0.064
Smoky Mountain	6.08	(4.67 - 7.88)	5.26	(3.67 - 7.47)	0.256
Western Highlands	5.55	(4.24 - 7.25)	4.94	(3.48 - 6.96)	0.333

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
North Dakota	7.89	(6.96 - 8.94)	7.89	(6.80 - 9.13)	0.997
Badlands and West Central	7.21	(5.91 - 8.76)	7.06	(5.45 - 9.09)	0.843
Lake Region and South Central	6.60	(5.23 - 8.29)	7.20	(5.34 - 9.65)	0.462
North Central and Northwest	7.42	(5.97 - 9.18)	8.30	(6.50 - 10.54)	0.228
Northeast	10.18	(8.42 - 12.25)	9.95	(7.89 - 12.48)	0.807
Southeast	8.40	(7.05 - 9.99)	7.81	(6.26 - 9.69)	0.437
Ohio	6.88	(6.31 - 7.50)	6.51	(5.92 - 7.15)	0.222
Boards 2, 46, 55, and 68	6.08	(4.92 - 7.49)	5.58	(4.26 - 7.28)	0.429
Boards 3, 52, and 85	7.22	(5.81 - 8.95)	6.15	(4.63 - 8.11)	0.161
Boards 4 and 78	6.13	(4.86 - 7.71)	6.25	(4.60 - 8.44)	0.869
Boards 5 and 60	7.67	(6.36 - 9.23)	6.98	(5.30 - 9.14)	0.381
Boards 7, 15, 41, 79, and 84	6.27	(5.00 - 7.84)	5.61	(4.27 - 7.33)	0.339
Boards 8, 13, and 83	6.45[b]	(5.20 - 7.97)	5.28	(4.06 - 6.84)	0.064
Board 9 (Butler)	7.33	(5.98 - 8.95)	6.81	(5.28 - 8.74)	0.462
Board 12	6.94	(5.66 - 8.47)	6.74	(5.09 - 8.86)	0.791
Boards 18 and 47	7.12	(5.95 - 8.49)	6.81	(5.56 - 8.33)	0.641
Boards 20, 32, 54, and 69	6.51	(5.25 - 8.05)	5.73	(4.30 - 7.60)	0.287
Boards 21, 39, 51, 70, and 80	6.99	(5.63 - 8.65)	6.07	(4.65 - 7.89)	0.213
Boards 22, 74, and 87	6.59	(5.35 - 8.10)	6.26	(4.82 - 8.11)	0.622
Boards 23 and 45	6.69	(5.42 - 8.24)	5.64	(4.21 - 7.50)	0.126
Board 25 (Franklin)	7.77	(6.56 - 9.19)	8.37	(6.84 - 10.20)	0.419
Boards 27, 71, and 73	6.28	(5.04 - 7.80)	5.81	(4.39 - 7.66)	0.480
Boards 28, 43, and 67	7.27	(5.97 - 8.84)	6.84	(5.31 - 8.78)	0.565
Board 31 (Hamilton)	6.10	(4.94 - 7.51)	5.89	(4.60 - 7.51)	0.738
Board 48 (Lucas)	6.95	(5.65 - 8.52)	7.29	(5.51 - 9.59)	0.675
Boards 50 and 76	7.17[b]	(5.83 - 8.80)	6.02	(4.67 - 7.73)	0.100
Board 57 (Montgomery)	6.47	(5.21 - 8.00)	6.05	(4.62 - 7.88)	0.534
Board 77 (Summit)	7.24	(5.88 - 8.90)	7.52	(5.80 - 9.69)	0.723
Oklahoma	7.10	(6.07 - 8.29)	7.62	(6.41 - 9.03)	0.336
Central	7.53	(6.00 - 9.42)	8.04	(5.89 - 10.87)	0.583
East Central	6.68	(5.19 - 8.56)	7.09	(5.08 - 9.82)	0.653
Northeast	6.80	(5.37 - 8.56)	6.42	(4.81 - 8.52)	0.629
Northwest and Southwest	7.54	(6.00 - 9.43)	9.16	(6.74 - 12.33)	0.102
Oklahoma County	6.93	(5.46 - 8.75)	7.21	(5.40 - 9.55)	0.731
Southeast	7.13	(5.55 - 9.11)	7.76	(5.73 - 10.44)	0.487
Tulsa County	7.12	(5.64 - 8.96)	7.61	(5.69 - 10.11)	0.574
Oregon	7.30	(6.23 - 8.54)	7.19	(6.07 - 8.50)	0.834
Region 1 (Multnomah)	8.22	(6.40 - 10.48)	8.99	(6.91 - 11.63)	0.428
Region 2	7.44[b]	(5.91 - 9.31)	6.17	(4.65 - 8.15)	0.093
Region 3	6.90	(5.55 - 8.55)	7.49	(5.91 - 9.46)	0.436
Region 4	6.88	(5.35 - 8.81)	6.08	(4.40 - 8.34)	0.318
Region 5 (Central)	7.37	(5.65 - 9.56)	7.46	(5.33 - 10.36)	0.922
Region 6 (Eastern)	6.96	(5.37 - 8.98)	6.21	(4.34 - 8.80)	0.353

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Pennsylvania	6.43	(5.84 - 7.08)	6.28	(5.68 - 6.95)	0.648
Region 1 (Allegheny)	6.54	(5.47 - 7.81)	6.93	(5.57 - 8.58)	0.544
Regions 3, 8, 9, and 51	6.35	(5.12 - 7.85)	6.49	(4.96 - 8.46)	0.832
Regions 4, 11, 37, and 49	5.71	(4.59 - 7.07)	5.65	(4.38 - 7.25)	0.920
Regions 5, 18, 23, 24, and 46	6.17[a]	(4.94 - 7.69)	4.75	(3.57 - 6.28)	0.015
Regions 6, 12, 16, 31, 35, 45, and 47	7.20[b]	(5.90 - 8.76)	6.03	(4.73 - 7.64)	0.058
Regions 7, 13, 20, and 33	6.76	(5.71 - 7.99)	6.47	(5.32 - 7.84)	0.617
Regions 10, 15, 27, 32, 43, and 44	6.19	(4.99 - 7.67)	6.04	(4.58 - 7.93)	0.822
Regions 17 and 21	6.80	(5.45 - 8.47)	6.67	(5.06 - 8.76)	0.858
Regions 19, 26, 28, and 42	5.93	(4.82 - 7.27)	5.13	(4.03 - 6.51)	0.174
Regions 22, 38, 40, 41, and 48	6.10	(4.93 - 7.52)	5.34	(4.11 - 6.91)	0.244
Regions 29 and 34	5.87	(4.72 - 7.27)	5.69	(4.31 - 7.47)	0.773
Regions 30 and 50	6.60	(5.32 - 8.15)	5.83	(4.47 - 7.58)	0.249
Region 36 (Philadelphia)	6.92[a]	(5.68 - 8.40)	8.70	(7.00 - 10.78)	0.025
Rhode Island	8.05	(6.88 - 9.41)	8.76	(7.41 - 10.34)	0.251
Bristol and Newport	7.52[a]	(5.88 - 9.58)	9.74	(7.27 - 12.94)	0.023
Kent	7.73	(6.00 - 9.89)	9.22	(6.89 - 12.24)	0.139
Providence	8.32	(6.92 - 9.98)	8.32	(6.79 - 10.17)	1.000
Washington	7.74	(6.05 - 9.85)	9.25	(7.02 - 12.10)	0.101
South Carolina	7.32[a]	(6.19 - 8.63)	6.16	(5.15 - 7.36)	0.028
Region 1	7.40[b]	(5.85 - 9.31)	5.85	(4.39 - 7.76)	0.055
Region 2	7.24[a]	(5.81 - 8.99)	5.61	(4.34 - 7.23)	0.022
Region 3	7.76	(5.97 - 10.03)	7.40	(5.40 - 10.05)	0.704
Region 4	7.02	(5.47 - 8.96)	6.28	(4.80 - 8.18)	0.320
South Dakota	8.88	(7.76 - 10.15)	7.92	(6.74 - 9.28)	0.107
Region 1	--	(-- - --)	8.09	(6.20 - 10.48)	--
Region 2	--	(-- - --)	8.92	(6.44 - 12.22)	--
Region 3	--	(-- - --)	7.52	(5.77 - 9.74)	--
Region 4	--	(-- - --)	8.01	(6.01 - 10.59)	--
Region 5	--	(-- - --)	7.74	(6.09 - 9.78)	--
Tennessee	5.93	(5.02 - 6.98)	5.73	(4.75 - 6.91)	0.656
Region 1	5.81	(4.49 - 7.48)	5.33	(3.82 - 7.38)	0.506
Region 2	5.77	(4.51 - 7.34)	5.47	(4.05 - 7.34)	0.656
Region 3	--	(-- - --)	5.30	(3.88 - 7.20)	--
Region 4 (Davidson)	6.62	(5.08 - 8.59)	6.99	(5.06 - 9.59)	0.649
Region 5	--	(-- - --)	6.24	(4.68 - 8.27)	--
Region 6	5.83	(4.48 - 7.56)	5.34	(3.80 - 7.46)	0.497
Region 7 (Shelby)	5.71	(4.39 - 7.39)	5.31	(3.84 - 7.30)	0.546

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Texas	6.59	(6.02 - 7.20)	6.43	(5.83 - 7.08)	0.600
Region 1	6.97	(5.71 - 8.50)	7.25	(5.60 - 9.34)	0.705
Region 2	6.81	(5.55 - 8.33)	6.59	(4.90 - 8.81)	0.767
Region 3	6.38	(5.58 - 7.28)	6.02	(5.19 - 6.98)	0.416
Region 3a	6.06	(5.12 - 7.15)	5.71	(4.71 - 6.91)	0.517
Region 3bc	6.94	(5.79 - 8.31)	6.56	(5.36 - 8.01)	0.540
Region 4	6.29	(5.08 - 7.76)	5.60	(4.20 - 7.43)	0.305
Region 5	6.20	(5.02 - 7.64)	6.16	(4.66 - 8.10)	0.948
Region 6	6.44	(5.54 - 7.47)	6.09	(5.12 - 7.21)	0.499
Region 6a	6.46	(5.49 - 7.58)	5.99	(4.97 - 7.21)	0.399
Region 6bc	6.27	(5.05 - 7.76)	6.90	(5.16 - 9.18)	0.403
Region 7	7.59	(6.57 - 8.76)	8.01	(6.76 - 9.47)	0.474
Region 7a	7.77	(6.46 - 9.33)	8.59	(6.91 - 10.62)	0.318
Region 7bcd	7.29	(6.02 - 8.80)	7.05	(5.60 - 8.84)	0.719
Region 8	6.57	(5.39 - 7.99)	6.76	(5.38 - 8.45)	0.781
Region 9	7.25	(5.78 - 9.05)	7.31	(5.55 - 9.58)	0.933
Region 10	6.67	(5.34 - 8.29)	6.96	(5.30 - 9.11)	0.704
Region 11	6.21	(5.25 - 7.34)	5.71	(4.74 - 6.87)	0.299
Region 11abd	6.17	(5.02 - 7.56)	5.81	(4.58 - 7.35)	0.555
Region 11c (Hidalgo)	6.29	(5.03 - 7.84)	5.53	(4.23 - 7.20)	0.232
Utah	5.17[a]	(4.30 - 6.21)	4.27	(3.50 - 5.20)	0.037
Bear River, Northeastern, Summit, Tooele, and Wasatch	5.29[a]	(4.04 - 6.91)	3.95	(2.89 - 5.39)	0.023
Central, Four Corners, San Juan, and Southwest	5.12	(3.90 - 6.70)	4.13	(2.92 - 5.82)	0.106
Davis County	4.94	(3.78 - 6.43)	4.11	(2.99 - 5.63)	0.142
Salt Lake County	5.28	(4.20 - 6.62)	4.63	(3.58 - 5.97)	0.253
Utah County	5.18[a]	(4.01 - 6.66)	4.06	(3.01 - 5.46)	0.044
Weber, Morgan	4.88	(3.64 - 6.51)	3.96	(2.81 - 5.55)	0.122
Vermont	7.42[a]	(6.41 - 8.57)	6.39	(5.37 - 7.57)	0.039
Champlain Valley	8.00[b]	(6.62 - 9.63)	6.73	(5.43 - 8.32)	0.058
Rural Northeast	7.38	(5.94 - 9.15)	6.81	(5.13 - 9.00)	0.481
Rural Southeast	7.00	(5.54 - 8.80)	6.04	(4.54 - 7.99)	0.208
Rural Southwest	6.61[b]	(5.20 - 8.37)	5.34	(3.95 - 7.20)	0.081
Virginia	7.54[a]	(6.50 - 8.73)	6.15	(5.17 - 7.29)	0.004
Region 1	8.35	(6.72 - 10.33)	7.30	(5.67 - 9.36)	0.223
Region 2	6.85	(5.43 - 8.60)	5.71	(4.34 - 7.49)	0.103
Region 3	8.13	(6.54 - 10.07)	7.19	(5.44 - 9.45)	0.263
Region 4	7.29[a]	(5.85 - 9.04)	5.02	(3.71 - 6.76)	0.001
Region 5	7.52[a]	(6.07 - 9.29)	5.95	(4.50 - 7.82)	0.032

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Washington	6.37	(5.47 - 7.41)	7.09	(6.02 - 8.34)	0.118
Region 1	6.41	(5.25 - 7.81)	6.90	(5.44 - 8.72)	0.421
East 1 (previously Region 1)	6.62	(5.23 - 8.35)	7.60	(5.67 - 10.12)	0.214
East 2 (previously Region 2)	6.13	(4.75 - 7.88)	5.96	(4.30 - 8.19)	0.820
Region 2	6.22[b]	(5.17 - 7.47)	7.29	(5.99 - 8.86)	0.064
North 1 (previously Region 3)	6.38	(5.04 - 8.05)	7.54	(5.78 - 9.78)	0.122
North 2 (previously Region 4)	6.13	(4.90 - 7.63)	7.15	(5.59 - 9.11)	0.148
Region 3	6.56	(5.43 - 7.89)	6.94	(5.59 - 8.59)	0.514
West 1 (previously Region 5)	6.39	(5.06 - 8.05)	6.78	(5.12 - 8.95)	0.589
West 2 (previously Region 6)	6.71	(5.30 - 8.46)	7.08	(5.35 - 9.31)	0.633
West Virginia	5.62	(4.76 - 6.62)	5.26	(4.40 - 6.29)	0.379
Region I	5.65	(4.33 - 7.34)	5.17	(3.60 - 7.38)	0.485
Region II	5.32	(4.12 - 6.86)	5.25	(3.82 - 7.17)	0.910
Region III	4.93	(3.76 - 6.44)	4.48	(3.20 - 6.24)	0.439
Region IV	6.18	(4.93 - 7.72)	7.25	(5.71 - 9.17)	0.127
Region V	5.86[a]	(4.65 - 7.36)	4.50	(3.43 - 5.88)	0.023
Region VI	5.17	(3.98 - 6.70)	4.53	(3.25 - 6.29)	0.284
Wisconsin	7.15	(6.13 - 8.32)	7.05	(5.89 - 8.43)	0.856
Milwaukee	7.06	(5.53 - 8.96)	7.02	(5.15 - 9.49)	0.960
Northeastern	6.77	(5.40 - 8.45)	7.14	(5.51 - 9.20)	0.638
Northern	7.19	(5.60 - 9.20)	6.68	(4.72 - 9.37)	0.564
Southeastern	6.92	(5.44 - 8.78)	7.32	(5.37 - 9.91)	0.653
Southern	7.70	(6.15 - 9.60)	7.50	(5.59 - 9.99)	0.813
Western	7.37	(5.88 - 9.20)	6.16	(4.51 - 8.37)	0.145

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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Wyoming	7.40	(6.39 - 8.55)	7.09	(6.03 - 8.33)	0.538
Judicial District 1 (Laramie)	6.93	(5.50 - 8.70)	6.52	(4.91 - 8.60)	0.592
Judicial District 2	9.91	(8.12 - 12.03)	9.96	(7.90 - 12.47)	0.955
Judicial District 3	6.77[b]	(5.37 - 8.50)	5.46	(4.06 - 7.32)	0.073
Judicial District 4	6.73	(5.21 - 8.67)	6.66	(4.81 - 9.16)	0.931
Judicial District 5	7.33	(5.78 - 9.27)	7.82	(5.58 - 10.85)	0.617
Judicial District 6	7.35	(5.83 - 9.25)	6.55	(4.89 - 8.71)	0.313
Judicial District 7 (Natrona)	7.73	(6.12 - 9.73)	7.39	(5.58 - 9.74)	0.694
Judicial District 8	6.73	(5.23 - 8.64)	6.91	(5.02 - 9.43)	0.839
Judicial District 9	7.43	(5.78 - 9.50)	7.41	(5.35 - 10.18)	0.985

ECBH = East Carolina Behavioral Health; SPA = service planning area.

-- Not available. These regions were not defined consistently across the two time periods (i.e., 2008-2010 and 2010-2012); hence, the 2008-2010 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

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 2008-2010 and 2010-2012 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 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.10 level.

[1] Names of some of the substate regions for this State have changed across the two time periods (2008-2010 vs. 2010-2012). For details, see the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, 2010, 2011, and 2012 (2008, 2009, and 2010 Data - Revised March 2012).

Table 23 *Serious Mental Illness in the Past Year* among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Total United States	3.81[b]	(3.65 - 3.99)	3.99	(3.83 - 4.16)	0.059
Northeast	3.74	(3.45 - 4.06)	3.69	(3.40 - 4.00)	0.732
Midwest	4.14	(3.89 - 4.41)	4.18	(3.92 - 4.46)	0.771
South	3.68[b]	(3.44 - 3.94)	3.92	(3.66 - 4.20)	0.073
West	3.77[a]	(3.47 - 4.11)	4.16	(3.82 - 4.52)	0.040
Alabama	4.45	(3.61 - 5.47)	4.99	(4.04 - 6.16)	0.200
Region 1	4.62	(3.41 - 6.22)	5.38	(3.91 - 7.36)	0.227
Region 2	4.73	(3.53 - 6.32)	5.01	(3.67 - 6.80)	0.665
Region 3	3.85	(2.84 - 5.21)	4.29	(3.03 - 6.03)	0.421
Region 4	4.29	(3.12 - 5.86)	5.04	(3.63 - 6.96)	0.227
Alaska	3.67	(2.89 - 4.66)	4.32	(3.48 - 5.35)	0.125
Anchorage	3.68	(2.72 - 4.96)	4.56	(3.42 - 6.05)	0.114
Northern	3.73	(2.70 - 5.14)	4.17	(3.00 - 5.79)	0.419
South Central	3.75	(2.66 - 5.26)	4.22	(3.00 - 5.91)	0.454
Southeast	3.35	(2.34 - 4.79)	3.95	(2.73 - 5.70)	0.317
Arizona	4.29[b]	(3.40 - 5.39)	5.16	(4.13 - 6.44)	0.092
Maricopa	4.32	(3.27 - 5.69)	5.31	(4.01 - 7.01)	0.139
Pima	4.27	(3.05 - 5.97)	5.16	(3.63 - 7.29)	0.216
Rural North	4.38	(3.14 - 6.07)	4.83	(3.30 - 7.01)	0.535
Rural South	4.05	(2.88 - 5.66)	4.80	(3.29 - 6.94)	0.272
Arkansas	4.83	(3.89 - 5.97)	5.20	(4.20 - 6.41)	0.473
Catchment Area 1	4.79	(3.45 - 6.63)	4.64	(3.30 - 6.49)	0.835
Catchment Area 2	5.34	(3.83 - 7.40)	5.48	(3.77 - 7.92)	0.867
Catchment Area 3	5.05	(3.66 - 6.92)	4.93	(3.39 - 7.11)	0.877
Catchment Area 4	4.66	(3.29 - 6.56)	5.23	(3.62 - 7.49)	0.468
Catchment Area 5	5.19	(3.83 - 7.00)	5.78	(4.09 - 8.12)	0.477
Catchment Area 6	4.36	(3.11 - 6.09)	4.79	(3.27 - 6.98)	0.560
Catchment Area 7	4.75	(3.38 - 6.64)	5.29	(3.65 - 7.63)	0.478
Catchment Area 8	4.37	(3.17 - 6.00)	5.30	(3.76 - 7.42)	0.234

See notes at end of table. (continued)

Table 23 *Serious Mental Illness in the Past Year* among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
California	3.21	(2.75 - 3.75)	3.53	(3.06 - 4.07)	0.253
Region 1R	3.92	(2.90 - 5.27)	4.23	(2.99 - 5.94)	0.623
Region 2R	3.89	(2.88 - 5.23)	3.99	(2.82 - 5.62)	0.873
Region 3R (Sacramento)	3.59	(2.65 - 4.84)	4.23	(3.02 - 5.89)	0.268
Region 4R	3.00	(2.22 - 4.03)	3.58	(2.57 - 4.97)	0.238
Region 5R (San Francisco)	3.23	(2.34 - 4.43)	3.76	(2.63 - 5.34)	0.363
Region 6 (Santa Clara)	2.90	(2.14 - 3.91)	2.85	(2.02 - 3.99)	0.913
Region 7R (Contra Costa)	2.87	(2.08 - 3.94)	3.27	(2.34 - 4.54)	0.399
Region 8R (Alameda)	3.00	(2.20 - 4.07)	3.28	(2.35 - 4.57)	0.533
Region 9R (San Mateo)	2.76	(2.00 - 3.80)	2.81	(1.94 - 4.04)	0.922
Region 10	3.43	(2.54 - 4.61)	3.43	(2.47 - 4.76)	0.989
Region 11 (Los Angeles)	3.02	(2.51 - 3.62)	3.49	(2.92 - 4.18)	0.116
LA SPA 1 and 5	3.08	(2.27 - 4.16)	3.53	(2.51 - 4.95)	0.373
LA SPA 2	3.11	(2.32 - 4.16)	3.66	(2.62 - 5.09)	0.281
LA SPA 3	2.92	(2.16 - 3.95)	3.23	(2.31 - 4.50)	0.525
LA SPA 4	3.30	(2.43 - 4.47)	3.81	(2.67 - 5.40)	0.357
LA SPA 6	2.81	(2.05 - 3.84)	3.49	(2.45 - 4.95)	0.172
LA SPA 7	2.96	(2.17 - 4.03)	3.41	(2.44 - 4.74)	0.359
LA SPA 8	2.89	(2.14 - 3.89)	3.36	(2.40 - 4.69)	0.330
Region 12R	3.54	(2.56 - 4.85)	3.77	(2.68 - 5.26)	0.685
Regions 13 and 19R	3.44	(2.60 - 4.53)	3.83	(2.86 - 5.11)	0.460
Region 13 (Riverside)	3.48	(2.61 - 4.64)	3.82	(2.80 - 5.19)	0.547
Region 19R (Imperial)	2.84[a]	(2.05 - 3.93)	3.95	(2.74 - 5.67)	0.035
Region 14 (Orange)	3.11	(2.35 - 4.10)	2.89	(2.10 - 3.97)	0.634
Region 15R (Fresno)	3.19	(2.35 - 4.31)	3.88	(2.77 - 5.42)	0.198
Region 16R (San Diego)	3.15	(2.39 - 4.13)	3.53	(2.61 - 4.77)	0.417
Region 17R	3.58	(2.65 - 4.82)	3.76	(2.72 - 5.18)	0.743
Region 18R (San Bernardino)	3.50	(2.62 - 4.67)	3.77	(2.73 - 5.16)	0.625
Region 20R	3.49	(2.53 - 4.79)	3.79	(2.66 - 5.39)	0.607
Region 21R	3.20	(2.36 - 4.32)	3.79	(2.71 - 5.26)	0.247
Colorado	4.84	(3.86 - 6.04)	4.36	(3.48 - 5.45)	0.394
Region 1	4.89	(3.59 - 6.64)	4.02	(2.82 - 5.69)	0.228
Regions 2 and 7	4.90	(3.69 - 6.47)	4.35	(3.24 - 5.81)	0.434
Region 3	4.73	(3.43 - 6.48)	4.65	(3.31 - 6.48)	0.919
Region 4	4.24	(2.99 - 5.99)	4.45	(2.99 - 6.57)	0.788
Regions 5 and 6	4.93	(3.48 - 6.92)	4.40	(3.00 - 6.41)	0.534
Connecticut	3.70	(2.94 - 4.64)	3.46	(2.75 - 4.35)	0.546
Eastern	4.18	(2.98 - 5.83)	3.73	(2.69 - 5.16)	0.435
North Central	3.56	(2.57 - 4.90)	3.39	(2.39 - 4.78)	0.761
Northwestern	3.70	(2.68 - 5.09)	3.72	(2.54 - 5.41)	0.978
South Central	3.90	(2.83 - 5.35)	3.60	(2.54 - 5.08)	0.595
Southwest	3.32	(2.35 - 4.67)	2.98	(2.03 - 4.36)	0.536

See notes at end of table.

(continued)

Table 23 *Serious Mental Illness in the Past Year* among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Delaware	3.85	(3.07 - 4.83)	3.81	(3.05 - 4.77)	0.926
Kent	4.86	(3.48 - 6.76)	4.36	(3.10 - 6.08)	0.487
New Castle (excluding Wilmington City)	3.57	(2.68 - 4.74)	3.44	(2.55 - 4.61)	0.794
Sussex	3.73	(2.65 - 5.22)	4.06	(2.85 - 5.74)	0.608
Wilmington City	3.83	(2.72 - 5.36)	4.34	(2.95 - 6.35)	0.455
District of Columbia	3.49	(2.79 - 4.37)	3.45	(2.77 - 4.29)	0.905
Ward 1	3.87	(2.82 - 5.27)	3.62	(2.56 - 5.10)	0.675
Ward 2	4.08	(2.95 - 5.62)	3.34	(2.39 - 4.66)	0.209
Ward 3	3.73	(2.66 - 5.19)	3.14	(2.19 - 4.48)	0.313
Ward 4	2.93	(2.04 - 4.19)	3.07	(2.09 - 4.51)	0.771
Ward 5	3.02	(2.13 - 4.28)	3.31	(2.31 - 4.73)	0.554
Ward 6	3.76	(2.70 - 5.23)	4.03	(2.79 - 5.79)	0.640
Ward 7	3.00	(2.12 - 4.23)	3.43	(2.31 - 5.07)	0.391
Ward 8	3.32	(2.37 - 4.63)	3.67	(2.47 - 5.41)	0.536
Florida	3.61	(3.11 - 4.19)	3.61	(3.12 - 4.17)	0.987
Region A - Northwest	3.98	(3.23 - 4.89)	4.31	(3.43 - 5.41)	0.432
Circuit 1	3.92	(2.91 - 5.25)	4.62	(3.33 - 6.38)	0.254
Circuit 2	3.72	(2.76 - 5.00)	3.70	(2.66 - 5.11)	0.964
Circuit 14	4.46	(3.26 - 6.07)	4.43	(3.08 - 6.34)	0.963
Region B - Northeast	3.94	(3.22 - 4.83)	3.88	(3.13 - 4.82)	0.888
Circuits 3 and 8	3.96	(2.94 - 5.31)	3.92	(2.82 - 5.43)	0.952
Circuit 4	4.05	(3.04 - 5.37)	3.71	(2.67 - 5.12)	0.553
Circuit 7	3.81	(2.83 - 5.10)	4.08	(2.91 - 5.69)	0.662
Region C - Central	3.92	(3.27 - 4.68)	3.91	(3.23 - 4.72)	0.979
Circuit 5	4.10	(3.04 - 5.50)	4.10	(2.85 - 5.87)	0.992
Circuit 9	3.99	(3.02 - 5.25)	3.86	(2.85 - 5.23)	0.832
Circuit 10	4.07	(3.01 - 5.47)	4.11	(2.92 - 5.75)	0.943
Circuit 18	3.59	(2.69 - 4.80)	3.59	(2.56 - 5.02)	0.998
Circuit 19	3.79	(2.77 - 5.16)	3.91	(2.73 - 5.56)	0.855
Region D - Southeast	3.19	(2.51 - 4.06)	3.06	(2.36 - 3.97)	0.731
Circuit 15 (Palm Beach)	3.08	(2.26 - 4.20)	3.09	(2.16 - 4.40)	0.991
Circuit 17 (Broward)	3.28	(2.43 - 4.41)	3.04	(2.19 - 4.21)	0.622
Region E - Sun Coast	3.84	(3.18 - 4.64)	3.75	(3.05 - 4.60)	0.800
Circuit 6	3.95	(2.97 - 5.24)	3.97	(2.80 - 5.61)	0.976
Circuit 12	4.09	(2.91 - 5.71)	3.60	(2.48 - 5.20)	0.460
Circuit 13 (Hillsborough)	3.91	(2.94 - 5.19)	3.55	(2.61 - 4.81)	0.500
Circuit 20	3.49	(2.60 - 4.68)	3.77	(2.68 - 5.28)	0.635
Region F - Southern (Circuits 11 and 16)	2.59	(1.91 - 3.50)	2.81	(2.06 - 3.83)	0.588
Georgia	3.35	(2.63 - 4.26)	3.43	(2.72 - 4.31)	0.838
Region 1	3.83	(2.77 - 5.28)	3.50	(2.48 - 4.92)	0.584
Region 2	3.34	(2.37 - 4.68)	3.56	(2.50 - 5.06)	0.686
Region 3	2.90	(2.08 - 4.03)	3.00	(2.13 - 4.20)	0.830
Region 4	3.45	(2.39 - 4.94)	3.84	(2.63 - 5.56)	0.500
Region 5	3.43	(2.40 - 4.88)	3.82	(2.61 - 5.57)	0.509
Region 6	3.38	(2.37 - 4.81)	3.57	(2.41 - 5.24)	0.754

See notes at end of table.

(continued)

Table 23 *Serious Mental Illness in the Past Year* among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Hawaii	3.36	(2.63 - 4.28)	3.39	(2.64 - 4.36)	0.929
Hawaii Island	3.79	(2.72 - 5.25)	3.77	(2.60 - 5.45)	0.981
Honolulu	3.26	(2.46 - 4.32)	3.28	(2.42 - 4.42)	0.975
Kauai and Maui	3.41	(2.51 - 4.61)	3.58	(2.57 - 4.97)	0.721
Kauai	3.13	(2.18 - 4.48)	3.44	(2.28 - 5.15)	0.573
Maui	3.53	(2.49 - 5.00)	3.65	(2.47 - 5.34)	0.843
Idaho	5.10	(4.18 - 6.22)	5.05	(4.08 - 6.25)	0.923
Region 1	5.01	(3.63 - 6.87)	5.01	(3.45 - 7.23)	0.993
Region 2	4.69	(3.37 - 6.49)	5.33	(3.73 - 7.56)	0.425
Region 3	5.36	(3.94 - 7.26)	5.06	(3.54 - 7.19)	0.716
Region 4	4.97	(3.69 - 6.65)	4.88	(3.51 - 6.74)	0.908
Region 5	5.04	(3.64 - 6.93)	4.64	(3.21 - 6.66)	0.622
Region 6	5.94	(4.38 - 8.01)	6.12	(4.33 - 8.58)	0.838
Region 7	4.80	(3.52 - 6.52)	4.84	(3.43 - 6.80)	0.958
Illinois	3.73	(3.23 - 4.29)	3.29	(2.82 - 3.85)	0.133
Region I (Cook)	3.61	(2.92 - 4.46)	3.16	(2.51 - 3.97)	0.268
Region II	3.71	(3.00 - 4.58)	3.29	(2.61 - 4.15)	0.310
Region III	4.07	(3.21 - 5.15)	3.29	(2.43 - 4.42)	0.114
Region IV	3.87	(2.93 - 5.10)	3.54	(2.56 - 4.89)	0.523
Region V	3.74	(2.88 - 4.84)	3.70	(2.74 - 4.97)	0.932
Indiana	4.81	(3.89 - 5.93)	4.62	(3.78 - 5.65)	0.705
Central	4.78	(3.48 - 6.52)	4.46	(3.17 - 6.25)	0.656
East	4.69	(3.28 - 6.67)	5.09	(3.58 - 7.19)	0.605
North Central	4.78	(3.44 - 6.61)	4.57	(3.24 - 6.42)	0.782
Northeast	4.78	(3.43 - 6.63)	4.55	(3.20 - 6.43)	0.754
Northwest	4.65	(3.33 - 6.46)	4.31	(2.97 - 6.20)	0.642
Southeast	5.36	(3.83 - 7.45)	5.05	(3.52 - 7.20)	0.723
Southwest	4.74	(3.38 - 6.62)	4.67	(3.24 - 6.71)	0.931
West	4.71	(3.43 - 6.43)	4.63	(3.30 - 6.47)	0.918
Iowa	4.14	(3.37 - 5.07)	4.38	(3.53 - 5.43)	0.567
Central	4.08	(2.95 - 5.63)	4.11	(2.92 - 5.75)	0.964
North Central	3.70	(2.68 - 5.10)	3.99	(2.77 - 5.72)	0.618
Northeast	4.07	(3.04 - 5.44)	4.46	(3.20 - 6.19)	0.530
Northwest	3.60	(2.64 - 4.90)	4.22	(2.94 - 6.03)	0.276
Southeast	4.58	(3.36 - 6.21)	4.70	(3.36 - 6.54)	0.859
Southwest	4.76	(3.39 - 6.64)	4.67	(3.24 - 6.68)	0.895
Kansas	3.57	(2.86 - 4.45)	4.17	(3.34 - 5.20)	0.143
Kansas City Metro	3.53	(2.65 - 4.69)	3.59	(2.58 - 4.98)	0.913
Northeast	3.60	(2.59 - 4.98)	4.59	(3.26 - 6.44)	0.105
South Central	3.63	(2.58 - 5.09)	4.67	(3.21 - 6.74)	0.134
Southeast	4.08	(2.89 - 5.71)	4.95	(3.39 - 7.17)	0.239
West	3.18[a]	(2.28 - 4.43)	4.43	(3.09 - 6.30)	0.036
Wichita (Sedgwick)	3.62	(2.59 - 5.03)	3.99	(2.77 - 5.72)	0.543

See notes at end of table.

(continued)

Table 23 *Serious Mental Illness in the Past Year* among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Kentucky	4.30	(3.49 - 5.28)	4.57	(3.69 - 5.65)	0.570
Adanta, Cumberland River, and Lifeskills	4.62	(3.39 - 6.27)	4.86	(3.41 - 6.89)	0.760
Bluegrass, Comprehend, and North Key	4.41	(3.29 - 5.90)	4.12	(2.96 - 5.70)	0.659
Communicare and River Valley	4.47	(3.16 - 6.28)	4.49	(3.10 - 6.46)	0.976
Four Rivers and Pennyroyal	4.10	(2.95 - 5.68)	4.28	(2.96 - 6.16)	0.795
Kentucky River, Mountain, and Pathways	4.39	(3.16 - 6.06)	4.80	(3.29 - 6.95)	0.588
Seven Counties	3.84	(2.79 - 5.26)	5.01	(3.52 - 7.08)	0.104
Louisiana	3.82	(3.09 - 4.71)	3.72	(2.99 - 4.62)	0.791
Regions 1 and 10	--	(-- - --)	3.53	(2.60 - 4.77)	--
Region 1	--	(-- - --)	3.60	(2.47 - 5.21)	--
Region 10 (Jefferson)	3.53	(2.50 - 4.96)	3.46	(2.36 - 5.04)	0.899
Regions 2 and 9	3.86	(2.89 - 5.13)	3.55	(2.56 - 4.89)	0.569
Region 3	--	(-- - --)	3.58	(2.49 - 5.10)	--
Regions 4, 5, and 6	4.38	(3.23 - 5.92)	4.40	(3.18 - 6.08)	0.970
Regions 7 and 8	3.48	(2.53 - 4.76)	3.29	(2.31 - 4.68)	0.712
Maine	4.02	(3.29 - 4.91)	4.35	(3.52 - 5.37)	0.438
Aroostook/Downeast	3.86	(2.78 - 5.33)	4.64	(3.40 - 6.31)	0.199
Aroostook	--	(-- - --)	5.11	(3.45 - 7.51)	--
Downeast	--	(-- - --)	4.27	(2.86 - 6.31)	--
Central	4.16	(2.96 - 5.81)	5.24	(3.62 - 7.53)	0.163
Cumberland	4.06	(2.98 - 5.52)	3.88	(2.73 - 5.50)	0.770
Midcoast	3.79	(2.69 - 5.31)	3.95	(2.65 - 5.84)	0.806
Penquis	4.12	(3.02 - 5.61)	4.37	(3.12 - 6.09)	0.698
Western	4.34	(3.18 - 5.90)	4.66	(3.27 - 6.60)	0.663
York	3.75	(2.72 - 5.16)	3.98	(2.79 - 5.65)	0.720
Maryland	3.39	(2.67 - 4.30)	3.19	(2.53 - 4.02)	0.600
Anne Arundel	3.40	(2.36 - 4.87)	3.28	(2.21 - 4.83)	0.838
Baltimore City	3.55	(2.52 - 4.98)	3.56	(2.47 - 5.11)	0.984
Baltimore County	3.36	(2.33 - 4.82)	3.13	(2.14 - 4.56)	0.699
Montgomery	3.06	(2.17 - 4.31)	2.96	(2.02 - 4.32)	0.839
North Central	3.37	(2.38 - 4.76)	3.09	(2.09 - 4.56)	0.612
Northeast	3.82	(2.70 - 5.37)	3.50	(2.39 - 5.12)	0.637
Prince George's	3.01	(2.15 - 4.22)	2.75	(1.87 - 4.02)	0.589
South	3.70	(2.61 - 5.21)	3.30	(2.27 - 4.77)	0.487
West	3.75	(2.62 - 5.33)	3.64	(2.50 - 5.26)	0.864

See notes at end of table.

(continued)

Table 23 *Serious Mental Illness in the Past Year* among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Massachusetts	3.91	(3.16 - 4.84)	3.77	(3.05 - 4.65)	0.716
Boston	4.01	(2.90 - 5.51)	3.71	(2.65 - 5.16)	0.596
Central	3.92	(2.80 - 5.46)	3.68	(2.57 - 5.25)	0.697
Metrowest	3.53	(2.58 - 4.80)	3.43	(2.43 - 4.80)	0.855
Northeast	3.70	(2.65 - 5.15)	3.79	(2.66 - 5.37)	0.887
Southeast	4.09	(2.97 - 5.61)	3.63	(2.55 - 5.16)	0.461
Western	4.56	(3.30 - 6.26)	4.72	(3.30 - 6.70)	0.824
Michigan	4.20	(3.69 - 4.77)	4.45	(3.92 - 5.05)	0.395
Detroit City	3.31[b]	(2.45 - 4.47)	4.27	(3.08 - 5.89)	0.067
Genesee	4.48	(3.40 - 5.87)	4.81	(3.52 - 6.53)	0.595
Kalamazoo	4.55	(3.49 - 5.91)	4.73	(3.52 - 6.34)	0.785
Kent	4.19	(3.19 - 5.48)	4.48	(3.34 - 5.98)	0.622
Lakeshore	4.43	(3.40 - 5.75)	4.64	(3.50 - 6.14)	0.729
Macomb	4.51	(3.46 - 5.86)	4.17	(3.12 - 5.55)	0.578
Mid South	4.32	(3.34 - 5.58)	4.35	(3.27 - 5.77)	0.957
Northern	4.67	(3.56 - 6.09)	4.65	(3.45 - 6.26)	0.986
Oakland	3.78	(2.90 - 4.90)	4.23	(3.19 - 5.59)	0.405
Pathways and Western	4.12[a]	(3.07 - 5.49)	5.47	(3.96 - 7.51)	0.041
Riverhaven	4.67	(3.51 - 6.19)	5.04	(3.64 - 6.95)	0.609
Saginaw	3.81	(2.87 - 5.06)	4.47	(3.16 - 6.29)	0.257
Southeast	3.98	(3.11 - 5.09)	4.18	(3.15 - 5.53)	0.718
St. Clair	4.51	(3.39 - 5.99)	4.82	(3.48 - 6.63)	0.661
Washtenaw	4.14	(3.15 - 5.41)	3.94	(2.90 - 5.33)	0.740
Minnesota	4.22	(3.40 - 5.23)	3.90	(3.16 - 4.79)	0.446
Regions 1 and 2	4.43	(3.15 - 6.20)	4.53	(3.15 - 6.48)	0.884
Regions 3 and 4	4.71	(3.43 - 6.43)	3.94	(2.76 - 5.60)	0.275
Regions 5 and 6	4.08	(2.97 - 5.58)	3.91	(2.78 - 5.47)	0.782
Region 7A (Hennepin)	3.88	(2.83 - 5.31)	3.93	(2.82 - 5.45)	0.942
Region 7B (Ramsey)	4.07	(2.93 - 5.64)	4.44	(3.08 - 6.36)	0.589
Region 7C	4.25	(3.11 - 5.80)	3.28	(2.35 - 4.55)	0.101
Mississippi	3.63[a]	(2.88 - 4.58)	4.56	(3.68 - 5.62)	0.037
Region 1	4.04	(2.88 - 5.65)	4.79	(3.41 - 6.69)	0.276
Region 2	3.36	(2.38 - 4.74)	4.30	(2.91 - 6.30)	0.136
Region 3	3.45[a]	(2.47 - 4.82)	5.04	(3.55 - 7.09)	0.019
Region 4	3.36	(2.43 - 4.63)	3.70	(2.61 - 5.23)	0.533
Region 5	3.42	(2.41 - 4.84)	4.40	(2.96 - 6.50)	0.122
Region 6	4.03	(2.88 - 5.62)	4.82	(3.34 - 6.92)	0.285
Region 7	3.59[b]	(2.51 - 5.11)	4.87	(3.45 - 6.84)	0.060

See notes at end of table.

(continued)

Table 23 *Serious Mental Illness in the Past Year* among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Missouri	4.38	(3.52 - 5.43)	4.60	(3.72 - 5.67)	0.640
Central	4.36	(3.13 - 6.05)	4.24	(2.98 - 6.00)	0.850
Eastern	4.15	(3.19 - 5.39)	4.09	(3.08 - 5.41)	0.908
Eastern (St. Louis City and County)	3.65	(2.67 - 4.97)	4.11	(2.91 - 5.75)	0.416
Eastern (excluding St. Louis)	5.05	(3.63 - 6.98)	4.06	(2.82 - 5.82)	0.183
Northwest	4.03	(3.06 - 5.29)	4.29	(3.22 - 5.70)	0.627
Northwest (Jackson)	3.81	(2.70 - 5.34)	4.12	(2.85 - 5.93)	0.631
Northwest (excluding Jackson)	4.22	(3.03 - 5.85)	4.44	(3.12 - 6.29)	0.741
Southeast	4.82	(3.48 - 6.64)	5.53	(3.86 - 7.85)	0.374
Southwest	5.14	(3.69 - 7.10)	5.81	(4.14 - 8.11)	0.416
Montana	4.36	(3.54 - 5.37)	4.74	(3.87 - 5.80)	0.396
Region 1	3.68	(2.63 - 5.14)	4.35	(3.02 - 6.24)	0.270
Region 2	4.09	(2.96 - 5.61)	4.82	(3.38 - 6.83)	0.273
Region 3	4.05	(2.96 - 5.51)	4.39	(3.16 - 6.07)	0.559
Region 4	4.40	(3.32 - 5.83)	4.49	(3.34 - 6.02)	0.878
Region 5	4.82	(3.59 - 6.45)	5.25	(3.90 - 7.04)	0.538
Nebraska	3.84	(3.13 - 4.70)	4.44	(3.59 - 5.48)	0.142
Regions 1 and 2	3.70[a]	(2.78 - 4.90)	4.88	(3.58 - 6.61)	0.032
Region 1	3.56[b]	(2.53 - 5.00)	4.66	(3.13 - 6.89)	0.096
Region 2	3.81[b]	(2.68 - 5.40)	5.07	(3.43 - 7.43)	0.075
Region 3	4.11	(3.01 - 5.58)	4.47	(3.16 - 6.29)	0.562
Region 4	3.77	(2.76 - 5.14)	4.66	(3.21 - 6.73)	0.163
Region 5	3.72	(2.75 - 5.02)	4.65	(3.36 - 6.41)	0.118
Region 6	3.88	(2.97 - 5.06)	4.14	(3.04 - 5.61)	0.648
Nevada[1]	4.46	(3.51 - 5.64)	4.21	(3.34 - 5.31)	0.632
Clark – Region 1	4.47	(3.39 - 5.87)	4.19	(3.17 - 5.52)	0.629
Region 3	4.37	(3.10 - 6.13)	4.46	(3.29 - 6.02)	0.889
Capital District	--	(-- - --)	4.25	(2.86 - 6.27)	--
Rural/Frontier	--	(-- - --)	4.65	(3.18 - 6.76)	--
Washoe – Region 2	4.46	(3.22 - 6.14)	4.16	(2.98 - 5.76)	0.651
New Hampshire	4.24	(3.41 - 5.27)	4.39	(3.52 - 5.47)	0.749
Central	4.50	(3.45 - 5.87)	4.35	(3.21 - 5.85)	0.791
Central 1	4.60	(3.33 - 6.32)	4.29	(2.97 - 6.17)	0.682
Central 2	4.41	(3.17 - 6.11)	4.40	(3.02 - 6.38)	0.984
Northern	4.37	(3.13 - 6.07)	4.80	(3.29 - 6.94)	0.570
Southern	4.08	(3.17 - 5.25)	4.32	(3.34 - 5.57)	0.654
Southern 1 (Rockingham)	3.87	(2.84 - 5.27)	3.79	(2.66 - 5.36)	0.880
Southern 2	4.22	(3.13 - 5.65)	4.65	(3.44 - 6.26)	0.506
New Jersey	3.50	(2.79 - 4.37)	3.09	(2.42 - 3.95)	0.285
Central	3.39	(2.42 - 4.73)	3.05	(2.12 - 4.38)	0.531
Metropolitan	3.28	(2.40 - 4.47)	2.76	(1.93 - 3.94)	0.279
Northern	3.40	(2.51 - 4.58)	3.16	(2.23 - 4.48)	0.658
Southern	3.99	(2.92 - 5.44)	3.40	(2.34 - 4.91)	0.331

See notes at end of table.

(continued)

Table 23 *Serious Mental Illness in the Past Year* among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
New Mexico	3.42[a]	(2.71 - 4.31)	4.38	(3.50 - 5.46)	0.032
Region 1	3.56	(2.58 - 4.91)	4.48	(3.17 - 6.28)	0.168
Region 2	3.29	(2.31 - 4.66)	3.81	(2.55 - 5.64)	0.396
Region 3 (Bernalillo)	3.29[a]	(2.40 - 4.51)	4.59	(3.30 - 6.35)	0.034
Region 4	3.54	(2.50 - 4.99)	4.43	(3.09 - 6.32)	0.175
Region 5	3.53	(2.53 - 4.90)	4.32	(3.04 - 6.11)	0.193
New York	3.75	(3.25 - 4.32)	3.56	(3.07 - 4.12)	0.496
Region A	3.60	(3.01 - 4.31)	3.32	(2.73 - 4.03)	0.388
Region 1	3.36	(2.50 - 4.50)	3.70	(2.65 - 5.16)	0.493
Region 2	3.75	(2.92 - 4.81)	3.25	(2.41 - 4.36)	0.301
Region 3	3.74	(2.78 - 5.00)	3.69	(2.71 - 4.99)	0.928
Region 4	3.44	(2.58 - 4.56)	2.91	(2.10 - 4.02)	0.244
Region B	3.42	(2.81 - 4.17)	3.26	(2.64 - 4.02)	0.637
Region 5	3.23	(2.46 - 4.23)	3.11	(2.34 - 4.12)	0.788
Region 6	3.49	(2.63 - 4.61)	3.51	(2.51 - 4.89)	0.967
Region 7	3.94	(3.00 - 5.15)	3.37	(2.43 - 4.66)	0.283
Region C	4.16	(3.50 - 4.94)	4.09	(3.39 - 4.91)	0.836
Region 8	4.30	(3.24 - 5.70)	3.79	(2.76 - 5.20)	0.350
Region 9	4.34	(3.27 - 5.75)	4.15	(3.04 - 5.63)	0.745
Region 10	4.70	(3.50 - 6.28)	4.46	(3.20 - 6.19)	0.713
Region 11	3.91	(2.95 - 5.16)	4.50	(3.27 - 6.17)	0.336
Region 12	3.90	(2.97 - 5.10)	3.76	(2.69 - 5.24)	0.800
Region D	4.30	(3.47 - 5.30)	4.22	(3.37 - 5.27)	0.864
Region 13	4.54	(3.36 - 6.12)	4.14	(2.93 - 5.81)	0.546
Region 14	4.17	(3.05 - 5.66)	4.24	(3.02 - 5.92)	0.910
Region 15	4.20	(3.12 - 5.64)	4.27	(3.08 - 5.89)	0.913
North Carolina[1]	3.59	(2.86 - 4.49)	3.74	(2.96 - 4.71)	0.706
Alliance	3.02	(2.15 - 4.24)	3.21	(2.26 - 4.53)	0.710
Cardinal Innovations	3.81	(2.73 - 5.29)	3.80	(2.61 - 5.49)	0.987
CenterPoint/Guilford	3.42	(2.53 - 4.60)	3.60	(2.62 - 4.94)	0.701
CenterPoint	3.43	(2.39 - 4.91)	3.58	(2.40 - 5.32)	0.801
Guilford	3.41	(2.38 - 4.86)	3.63	(2.45 - 5.35)	0.695
CoastalCare	3.87	(2.70 - 5.53)	4.04	(2.74 - 5.92)	0.789
Eastpointe	3.49	(2.48 - 4.89)	4.28	(2.84 - 6.39)	0.229
ECBH	3.57	(2.51 - 5.07)	3.68	(2.46 - 5.47)	0.866
MeckLINK	3.30	(2.35 - 4.62)	3.43	(2.32 - 5.06)	0.820
Partners	4.04	(2.85 - 5.69)	3.72	(2.52 - 5.44)	0.633
Sandhills	3.93	(2.75 - 5.59)	3.98	(2.69 - 5.86)	0.943
Smoky Mountain	3.98	(2.80 - 5.61)	4.35	(2.90 - 6.46)	0.601
Western Highlands	3.80	(2.67 - 5.38)	4.02	(2.68 - 5.99)	0.752

See notes at end of table.

(continued)

Table 23 *Serious Mental Illness in the Past Year* among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
North Dakota	3.26[b]	(2.60 - 4.07)	3.87	(3.10 - 4.81)	0.087
Badlands and West Central	3.07	(2.21 - 4.25)	3.68	(2.59 - 5.20)	0.222
Lake Region and South Central	3.09	(2.20 - 4.33)	3.89	(2.66 - 5.65)	0.128
North Central and Northwest	3.35	(2.42 - 4.61)	3.79	(2.72 - 5.25)	0.381
Northeast	3.30	(2.41 - 4.48)	3.85	(2.73 - 5.41)	0.274
Southeast	3.46	(2.57 - 4.63)	4.11	(3.02 - 5.57)	0.230
Ohio	4.32	(3.79 - 4.93)	4.71	(4.15 - 5.34)	0.203
Boards 2, 46, 55, and 68	4.31	(3.21 - 5.76)	4.50	(3.26 - 6.17)	0.778
Boards 3, 52, and 85	4.47	(3.29 - 6.05)	4.30	(3.08 - 5.97)	0.785
Boards 4 and 78	4.45	(3.26 - 6.05)	5.58	(3.90 - 7.92)	0.163
Boards 5 and 60	4.73	(3.54 - 6.30)	5.27	(3.79 - 7.28)	0.418
Boards 7, 15, 41, 79, and 84	4.49	(3.40 - 5.90)	4.98	(3.58 - 6.87)	0.488
Boards 8, 13, and 83	4.58	(3.41 - 6.14)	4.65	(3.39 - 6.34)	0.924
Board 9 (Butler)	4.76	(3.60 - 6.28)	4.96	(3.60 - 6.80)	0.766
Board 12	4.25	(3.16 - 5.69)	4.68	(3.34 - 6.51)	0.515
Boards 18 and 47	3.59[b]	(2.77 - 4.64)	4.53	(3.46 - 5.91)	0.076
Boards 20, 32, 54, and 69	4.13	(3.04 - 5.58)	4.20	(3.02 - 5.82)	0.899
Boards 21, 39, 51, 70, and 80	4.50	(3.40 - 5.94)	5.31	(3.86 - 7.27)	0.266
Boards 22, 74, and 87	4.21	(3.13 - 5.65)	4.58	(3.33 - 6.27)	0.566
Boards 23 and 45	4.74	(3.51 - 6.36)	4.74	(3.41 - 6.55)	0.997
Board 25 (Franklin)	4.88	(3.74 - 6.33)	5.03	(3.80 - 6.64)	0.807
Boards 27, 71, and 73	5.06	(3.77 - 6.76)	5.37	(3.90 - 7.35)	0.666
Boards 28, 43, and 67	4.29	(3.28 - 5.61)	4.35	(3.15 - 5.99)	0.922
Board 31 (Hamilton)	4.09	(3.08 - 5.42)	4.23	(3.15 - 5.66)	0.810
Board 48 (Lucas)	4.20	(3.12 - 5.64)	4.58	(3.27 - 6.37)	0.561
Boards 50 and 76	4.54	(3.40 - 6.03)	4.41	(3.26 - 5.95)	0.838
Board 57 (Montgomery)	4.02	(3.06 - 5.28)	4.57	(3.32 - 6.26)	0.361
Board 77 (Summit)	3.92	(2.94 - 5.19)	4.57	(3.33 - 6.24)	0.273
Oklahoma	4.09[a]	(3.29 - 5.07)	5.25	(4.27 - 6.46)	0.012
Central	4.08[b]	(2.96 - 5.59)	5.34	(3.77 - 7.51)	0.085
East Central	4.32	(3.06 - 6.06)	5.55	(3.80 - 8.03)	0.119
Northeast	3.82	(2.69 - 5.41)	4.65	(3.28 - 6.57)	0.212
Northwest and Southwest	4.58	(3.23 - 6.44)	5.36	(3.79 - 7.54)	0.301
Oklahoma County	3.92	(2.85 - 5.36)	4.62	(3.28 - 6.47)	0.270
Southeast	4.27[a]	(3.09 - 5.88)	6.10	(4.29 - 8.61)	0.025
Tulsa County	3.74[a]	(2.69 - 5.19)	5.39	(3.83 - 7.52)	0.014
Oregon	4.53	(3.68 - 5.55)	4.97	(4.05 - 6.09)	0.331
Region 1 (Multnomah)	4.68	(3.43 - 6.38)	5.28	(3.80 - 7.30)	0.424
Region 2	4.04	(3.00 - 5.43)	3.90	(2.78 - 5.45)	0.806
Region 3	4.65	(3.48 - 6.19)	5.47	(4.09 - 7.27)	0.213
Region 4	4.84	(3.47 - 6.71)	5.09	(3.59 - 7.16)	0.759
Region 5 (Central)	4.76	(3.38 - 6.66)	4.85	(3.33 - 7.01)	0.910
Region 6 (Eastern)	4.24	(3.00 - 5.98)	5.25	(3.55 - 7.70)	0.181

See notes at end of table.

(continued)

Table 23 *Serious Mental Illness in the Past Year* among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Pennsylvania	3.60	(3.10 - 4.17)	4.06	(3.54 - 4.65)	0.115
Region 1 (Allegheny)	3.28	(2.50 - 4.28)	3.96	(2.95 - 5.29)	0.165
Regions 3, 8, 9, and 51	3.72	(2.79 - 4.94)	3.95	(2.84 - 5.47)	0.650
Regions 4, 11, 37, and 49	3.89	(2.93 - 5.17)	3.92	(2.90 - 5.29)	0.959
Regions 5, 18, 23, 24, and 46	4.07	(3.00 - 5.50)	4.01	(2.90 - 5.51)	0.915
Regions 6, 12, 16, 31, 35, 45, and 47	3.64	(2.72 - 4.85)	4.17	(3.07 - 5.63)	0.316
Regions 7, 13, 20, and 33	3.28	(2.52 - 4.26)	3.47	(2.65 - 4.54)	0.673
Regions 10, 15, 27, 32, 43, and 44	3.87[b]	(2.88 - 5.18)	4.89	(3.58 - 6.64)	0.093
Regions 17 and 21	3.90	(2.88 - 5.26)	4.52	(3.24 - 6.27)	0.291
Regions 19, 26, 28, and 42	3.84	(2.88 - 5.09)	3.73	(2.79 - 4.96)	0.828
Regions 22, 38, 40, 41, and 48	3.62	(2.70 - 4.84)	4.15	(2.99 - 5.71)	0.371
Regions 29 and 34	3.49	(2.57 - 4.73)	4.28	(3.06 - 5.97)	0.203
Regions 30 and 50	3.78	(2.81 - 5.07)	4.23	(3.02 - 5.87)	0.430
Region 36 (Philadelphia)	3.43[a]	(2.60 - 4.52)	4.91	(3.73 - 6.44)	0.007
Rhode Island	5.23	(4.15 - 6.59)	4.28	(3.38 - 5.42)	0.109
Bristol and Newport	4.46	(3.17 - 6.25)	3.62	(2.46 - 5.29)	0.234
Kent	5.36[a]	(3.86 - 7.39)	3.77	(2.59 - 5.45)	0.047
Providence	5.53	(4.16 - 7.32)	4.67	(3.48 - 6.25)	0.268
Washington	4.44	(3.13 - 6.27)	3.78	(2.65 - 5.37)	0.330
South Carolina	3.65	(2.91 - 4.56)	4.26	(3.42 - 5.29)	0.175
Region 1	3.75	(2.73 - 5.14)	4.22	(3.01 - 5.90)	0.477
Region 2	3.62	(2.66 - 4.91)	4.16	(3.05 - 5.67)	0.342
Region 3	3.39	(2.42 - 4.73)	4.26	(2.94 - 6.13)	0.173
Region 4	3.74	(2.73 - 5.12)	4.41	(3.17 - 6.10)	0.309
South Dakota	3.43	(2.76 - 4.27)	3.82	(3.02 - 4.82)	0.275
Region 1	--	(-- - --)	4.08	(2.92 - 5.68)	--
Region 2	--	(-- - --)	3.76	(2.53 - 5.57)	--
Region 3	--	(-- - --)	3.97	(2.83 - 5.55)	--
Region 4	--	(-- - --)	3.73	(2.57 - 5.38)	--
Region 5	--	(-- - --)	3.54	(2.54 - 4.92)	--
Tennessee	3.87	(3.11 - 4.79)	4.23	(3.42 - 5.23)	0.385
Region 1	4.01	(2.84 - 5.65)	4.41	(3.00 - 6.44)	0.564
Region 2	4.03	(2.93 - 5.50)	4.44	(3.12 - 6.29)	0.540
Region 3	--	(-- - --)	5.08	(3.59 - 7.16)	--
Region 4 (Davidson)	3.46	(2.49 - 4.78)	3.92	(2.74 - 5.57)	0.399
Region 5	--	(-- - --)	3.86	(2.74 - 5.41)	--
Region 6	4.40	(3.15 - 6.11)	4.66	(3.26 - 6.64)	0.709
Region 7 (Shelby)	2.99	(2.16 - 4.12)	3.45	(2.36 - 5.01)	0.362

See notes at end of table.

(continued)

Table 23 *Serious Mental Illness in the Past Year* among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Texas	3.34	(2.89 - 3.85)	3.57	(3.09 - 4.13)	0.369
Region 1	3.57	(2.64 - 4.80)	3.73	(2.67 - 5.19)	0.762
Region 2	3.86	(2.88 - 5.16)	4.08	(2.89 - 5.73)	0.708
Region 3	3.54	(2.92 - 4.28)	3.24	(2.59 - 4.03)	0.397
Region 3a	3.47	(2.73 - 4.39)	3.22	(2.45 - 4.22)	0.563
Region 3bc	3.66	(2.79 - 4.78)	3.26	(2.41 - 4.41)	0.431
Region 4	3.93	(2.93 - 5.25)	4.04	(2.86 - 5.68)	0.859
Region 5	3.70	(2.72 - 5.02)	4.00	(2.84 - 5.61)	0.598
Region 6	2.96	(2.31 - 3.79)	3.22	(2.52 - 4.09)	0.505
Region 6a	2.87	(2.18 - 3.76)	3.17	(2.43 - 4.12)	0.464
Region 6bc	3.72	(2.74 - 5.04)	3.62	(2.54 - 5.12)	0.854
Region 7	3.56	(2.84 - 4.44)	3.83	(3.03 - 4.83)	0.517
Region 7a	3.45	(2.59 - 4.58)	3.43	(2.52 - 4.67)	0.977
Region 7bcd	3.74	(2.82 - 4.94)	4.50	(3.30 - 6.10)	0.190
Region 8	3.12[b]	(2.34 - 4.16)	4.19	(3.09 - 5.65)	0.052
Region 9	3.52	(2.62 - 4.71)	3.89	(2.79 - 5.38)	0.488
Region 10	3.04[a]	(2.24 - 4.12)	4.14	(2.96 - 5.78)	0.031
Region 11	3.06	(2.41 - 3.88)	3.58	(2.74 - 4.67)	0.194
Region 11abd	3.02	(2.26 - 4.02)	3.51	(2.51 - 4.88)	0.320
Region 11c (Hidalgo)	3.13	(2.31 - 4.23)	3.72	(2.62 - 5.27)	0.260
Utah	4.96	(4.08 - 6.03)	5.16	(4.23 - 6.28)	0.704
Bear River, Northeastern, Summit, Tooele, and Wasatch	5.47	(4.02 - 7.42)	6.17	(4.39 - 8.60)	0.442
Central, Four Corners, San Juan, and Southwest	4.87	(3.56 - 6.63)	5.09	(3.57 - 7.22)	0.763
Davis County	4.99	(3.66 - 6.75)	4.87	(3.48 - 6.77)	0.880
Salt Lake County	5.09	(3.88 - 6.66)	4.99	(3.73 - 6.65)	0.891
Utah County	4.39	(3.29 - 5.84)	5.28	(3.89 - 7.14)	0.187
Weber, Morgan	4.97	(3.59 - 6.85)	4.73	(3.33 - 6.68)	0.748
Vermont	3.95	(3.19 - 4.89)	4.69	(3.78 - 5.82)	0.132
Champlain Valley	3.63	(2.73 - 4.82)	3.98	(2.92 - 5.39)	0.541
Rural Northeast	4.69	(3.38 - 6.46)	5.07	(3.60 - 7.09)	0.620
Rural Southeast	3.77[a]	(2.74 - 5.17)	5.47	(3.89 - 7.64)	0.025
Rural Southwest	3.88	(2.82 - 5.30)	4.92	(3.44 - 6.97)	0.144
Virginia	3.73	(3.00 - 4.62)	4.17	(3.35 - 5.17)	0.276
Region 1	4.09	(3.02 - 5.51)	4.10	(2.89 - 5.78)	0.983
Region 2	3.27	(2.37 - 4.50)	3.24	(2.27 - 4.61)	0.953
Region 3	4.22[a]	(3.04 - 5.82)	5.63	(4.04 - 7.79)	0.048
Region 4	3.79	(2.74 - 5.23)	4.01	(2.83 - 5.67)	0.705
Region 5	3.59	(2.61 - 4.91)	4.33	(3.08 - 6.06)	0.203

See notes at end of table.

(continued)

Table 23 *Serious Mental Illness in the Past Year* among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Washington	4.16[a]	(3.37 - 5.12)	5.39	(4.33 - 6.68)	0.011
Region 1	4.31[a]	(3.29 - 5.62)	5.97	(4.45 - 7.95)	0.010
East 1 (previously Region 1)	4.46[a]	(3.25 - 6.09)	6.45	(4.50 - 9.14)	0.014
East 2 (previously Region 2)	4.10[b]	(2.92 - 5.71)	5.31	(3.69 - 7.57)	0.085
Region 2	3.79	(2.94 - 4.88)	4.59	(3.48 - 6.04)	0.132
North 1 (previously Region 3)	4.25	(3.10 - 5.80)	4.97	(3.49 - 7.05)	0.293
North 2 (previously Region 4)	3.53	(2.60 - 4.76)	4.37	(3.14 - 6.06)	0.162
Region 3	4.57[a]	(3.53 - 5.89)	6.15	(4.66 - 8.06)	0.020
West 1 (previously Region 5)	4.51[b]	(3.29 - 6.16)	6.04	(4.33 - 8.38)	0.057
West 2 (previously Region 6)	4.62[b]	(3.38 - 6.29)	6.24	(4.41 - 8.77)	0.057
West Virginia	4.83	(3.88 - 6.01)	5.38	(4.39 - 6.58)	0.288
Region I	4.09	(2.89 - 5.77)	5.02	(3.41 - 7.32)	0.226
Region II	5.31	(3.79 - 7.41)	5.19	(3.60 - 7.42)	0.885
Region III	5.06	(3.57 - 7.14)	5.09	(3.50 - 7.36)	0.969
Region IV	4.26	(3.05 - 5.93)	4.40	(3.10 - 6.22)	0.833
Region V	5.34	(3.92 - 7.23)	6.64	(4.90 - 8.93)	0.133
Region VI	4.54	(3.21 - 6.39)	5.07	(3.52 - 7.23)	0.491
Wisconsin	4.10	(3.32 - 5.06)	3.89	(3.10 - 4.86)	0.620
Milwaukee	4.36	(3.17 - 5.96)	4.06	(2.87 - 5.71)	0.653
Northeastern	4.16	(3.04 - 5.68)	4.02	(2.84 - 5.65)	0.818
Northern	4.10	(2.92 - 5.73)	4.04	(2.76 - 5.88)	0.928
Southeastern	3.80	(2.76 - 5.22)	3.33	(2.31 - 4.78)	0.419
Southern	4.02	(2.92 - 5.49)	3.80	(2.67 - 5.37)	0.725
Western	4.29	(3.16 - 5.81)	4.34	(3.03 - 6.18)	0.947

See notes at end of table.

(continued)

Table 23 *Serious Mental Illness in the Past Year* among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Wyoming	4.02	(3.26 - 4.96)	4.07	(3.34 - 4.96)	0.905
Judicial District 1 (Laramie)	3.95	(2.89 - 5.38)	4.02	(2.86 - 5.62)	0.911
Judicial District 2	4.15	(3.03 - 5.65)	4.35	(3.17 - 5.94)	0.744
Judicial District 3	4.10	(3.01 - 5.56)	3.98	(2.83 - 5.57)	0.847
Judicial District 4	4.10	(2.90 - 5.79)	4.40	(3.06 - 6.29)	0.680
Judicial District 5	3.64	(2.63 - 5.03)	4.15	(2.81 - 6.10)	0.399
Judicial District 6	4.50	(3.20 - 6.30)	3.89	(2.75 - 5.47)	0.369
Judicial District 7 (Natrona)	4.23	(3.06 - 5.82)	4.21	(2.97 - 5.92)	0.973
Judicial District 8	3.72	(2.65 - 5.21)	4.21	(2.90 - 6.06)	0.467
Judicial District 9	3.76	(2.67 - 5.26)	3.74	(2.60 - 5.34)	0.980

ECBH = East Carolina Behavioral Health; SPA = service planning area.

-- Not available. These regions were not defined consistently across the two time periods (i.e., 2008-2010 and 2010-2012); hence, the 2008-2010 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

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 2008-2010 and 2010-2012 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: Serious mental illness (SMI) is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder, that met the criteria found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV) and resulted in serious functional impairment. The 2008-2010 SMI estimates may differ from previously published estimates due to revised estimation procedures. For details, see Section B in the "2011-2012 National Survey on Drug Use and Health: Guide to State Tables and Summary of Small Area Estimation Methodology" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=33.

[a] Difference between the 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.10 level.

[1] Names of some of the substate regions for this State have changed across the two time periods (2008-2010 vs. 2010-2012). For details, see the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, 2010, 2011, and 2012 (2008, 2009, and 2010 Data - Revised March 2012 and October 2013; 2011 Data – Revised October 2013).

Table 24 ***Any Mental Illness in the Past Year*** **among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Total United States	17.96	(17.62 - 18.31)	18.13	(17.79 - 18.48)	0.389
Northeast	18.44	(17.74 - 19.17)	17.85	(17.17 - 18.56)	0.128
Midwest	18.45	(17.89 - 19.02)	18.38	(17.84 - 18.93)	0.828
South	17.39[b]	(16.87 - 17.93)	17.90	(17.37 - 18.45)	0.088
West	18.00	(17.28 - 18.74)	18.50	(17.78 - 19.24)	0.222
Alabama	19.78	(17.70 - 22.03)	21.24	(19.06 - 23.59)	0.190
Region 1	21.27	(18.04 - 24.89)	23.55	(19.97 - 27.55)	0.203
Region 2	19.13	(16.33 - 22.29)	20.12	(17.14 - 23.47)	0.528
Region 3	19.11	(15.94 - 22.75)	19.28	(16.22 - 22.75)	0.921
Region 4	19.37	(16.24 - 22.93)	21.50	(18.15 - 25.28)	0.212
Alaska	17.72	(15.78 - 19.85)	19.37	(17.36 - 21.55)	0.123
Anchorage	18.42[b]	(15.82 - 21.33)	20.85	(18.13 - 23.87)	0.099
Northern	16.80	(14.04 - 19.97)	17.83	(14.98 - 21.09)	0.485
South Central	17.07	(14.26 - 20.29)	18.63	(15.49 - 22.25)	0.331
Southeast	18.39	(15.08 - 22.23)	18.64	(15.32 - 22.49)	0.893
Arizona	17.94	(15.86 - 20.23)	19.80	(17.54 - 22.28)	0.119
Maricopa	18.00	(15.54 - 20.75)	19.99	(17.25 - 23.04)	0.191
Pima	18.40	(15.17 - 22.12)	19.87	(16.26 - 24.04)	0.442
Rural North	18.80	(15.47 - 22.65)	19.78	(16.33 - 23.74)	0.588
Rural South	16.29	(13.22 - 19.90)	18.95	(15.29 - 23.24)	0.148
Arkansas	19.93	(17.94 - 22.09)	20.30	(18.15 - 22.64)	0.743
Catchment Area 1	19.13	(15.98 - 22.73)	18.73	(15.48 - 22.47)	0.822
Catchment Area 2	21.21	(17.67 - 25.24)	20.26	(16.50 - 24.63)	0.633
Catchment Area 3	20.16	(16.93 - 23.83)	20.91	(17.29 - 25.06)	0.695
Catchment Area 4	19.72	(16.23 - 23.75)	20.79	(17.15 - 24.98)	0.569
Catchment Area 5	20.63	(17.50 - 24.16)	20.67	(17.18 - 24.66)	0.984
Catchment Area 6	18.89	(15.47 - 22.85)	19.12	(15.63 - 23.18)	0.899
Catchment Area 7	19.21	(15.87 - 23.05)	21.21	(17.47 - 25.51)	0.300
Catchment Area 8	19.87	(16.77 - 23.40)	20.76	(17.35 - 24.64)	0.631

See notes at end of table. (continued)

Table 24 *Any Mental Illness in the Past Year* among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
California	16.80	(15.69 - 17.97)	17.30	(16.21 - 18.45)	0.421
Region 1R	19.18	(16.24 - 22.52)	18.66	(15.66 - 22.08)	0.758
Region 2R	19.08	(16.14 - 22.40)	18.47	(15.44 - 21.93)	0.718
Region 3R (Sacramento)	18.09	(15.20 - 21.39)	19.52	(16.47 - 22.98)	0.408
Region 4R	16.99	(14.27 - 20.11)	17.42	(14.65 - 20.58)	0.775
Region 5R (San Francisco)	19.23	(16.10 - 22.80)	18.71	(15.55 - 22.34)	0.766
Region 6 (Santa Clara)	15.12	(12.68 - 17.93)	16.35	(13.78 - 19.28)	0.395
Region 7R (Contra Costa)	15.44	(12.81 - 18.49)	16.24	(13.51 - 19.39)	0.578
Region 8R (Alameda)	16.22	(13.66 - 19.15)	18.30	(15.43 - 21.57)	0.196
Region 9R (San Mateo)	15.40	(12.76 - 18.46)	15.74	(12.92 - 19.04)	0.831
Region 10	17.77	(14.92 - 21.03)	17.69	(14.81 - 20.99)	0.959
Region 11 (Los Angeles)	16.27	(14.86 - 17.79)	17.06	(15.62 - 18.59)	0.320
LA SPA 1 and 5	16.85	(14.08 - 20.04)	18.56	(15.57 - 21.97)	0.308
LA SPA 2	17.29	(14.63 - 20.31)	17.88	(15.23 - 20.88)	0.687
LA SPA 3	14.91	(12.50 - 17.68)	15.73	(13.15 - 18.71)	0.569
LA SPA 4	17.43	(14.66 - 20.60)	18.33	(15.34 - 21.77)	0.584
LA SPA 6	15.72	(13.25 - 18.55)	16.53	(13.75 - 19.74)	0.569
LA SPA 7	15.11	(12.56 - 18.06)	16.51	(13.89 - 19.52)	0.337
LA SPA 8	16.41	(13.83 - 19.37)	16.12	(13.40 - 19.26)	0.845
Region 12R	18.87	(15.64 - 22.60)	18.83	(15.66 - 22.48)	0.981
Regions 13 and 19R	16.16	(13.78 - 18.86)	17.08	(14.67 - 19.79)	0.494
Region 13 (Riverside)	16.22	(13.70 - 19.10)	17.06	(14.52 - 19.93)	0.558
Region 19R (Imperial)	15.36	(12.69 - 18.46)	17.34	(14.20 - 21.00)	0.202
Region 14 (Orange)	17.20	(14.76 - 19.95)	15.92	(13.65 - 18.50)	0.375
Region 15R (Fresno)	16.01[b]	(13.34 - 19.09)	18.41	(15.54 - 21.66)	0.099
Region 16R (San Diego)	16.94	(14.67 - 19.48)	17.69	(15.39 - 20.25)	0.573
Region 17R	16.19	(13.71 - 19.03)	17.13	(14.45 - 20.20)	0.496
Region 18R (San Bernardino)	17.13	(14.70 - 19.87)	16.05	(13.56 - 18.88)	0.449
Region 20R	16.07	(13.40 - 19.16)	18.17	(15.05 - 21.77)	0.199
Region 21R	17.64	(14.82 - 20.86)	17.77	(14.88 - 21.10)	0.932
Colorado	18.30	(16.29 - 20.49)	17.63	(15.71 - 19.75)	0.559
Region 1	18.95	(15.75 - 22.62)	17.73	(14.57 - 21.41)	0.492
Regions 2 and 7	18.04	(15.53 - 20.86)	17.52	(15.12 - 20.21)	0.727
Region 3	18.76	(15.62 - 22.37)	17.73	(14.73 - 21.18)	0.569
Region 4	18.10	(14.85 - 21.87)	16.85	(13.53 - 20.78)	0.478
Regions 5 and 6	18.28	(15.04 - 22.05)	18.38	(15.00 - 22.32)	0.955
Connecticut	17.84	(15.88 - 20.00)	17.01	(15.09 - 19.12)	0.433
Eastern	19.21	(15.99 - 22.91)	17.11	(14.20 - 20.48)	0.217
North Central	16.53	(13.76 - 19.73)	16.45	(13.70 - 19.63)	0.960
Northwestern	17.41	(14.47 - 20.80)	17.24	(14.08 - 20.94)	0.922
South Central	19.63	(16.47 - 23.23)	18.47	(15.39 - 22.01)	0.499
Southwest	17.06	(14.11 - 20.48)	15.68	(12.78 - 19.10)	0.419

See notes at end of table.

(continued)

Table 24 *Any Mental Illness in the Past Year* among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Delaware	18.22	(16.22 - 20.42)	18.40	(16.51 - 20.47)	0.872
Kent	18.93	(15.78 - 22.54)	18.49	(15.52 - 21.88)	0.791
New Castle (excluding Wilmington City)	18.52	(15.99 - 21.34)	18.81	(16.36 - 21.53)	0.845
Sussex	16.87	(13.92 - 20.30)	17.19	(14.24 - 20.59)	0.854
Wilmington City	18.50	(15.13 - 22.43)	19.09	(15.61 - 23.12)	0.758
District of Columbia	18.42	(16.46 - 20.55)	19.68	(17.68 - 21.85)	0.249
Ward 1	19.15	(16.11 - 22.61)	22.14	(18.45 - 26.33)	0.107
Ward 2	20.21	(17.03 - 23.82)	19.55	(16.53 - 22.97)	0.709
Ward 3	20.03	(16.90 - 23.58)	19.29	(16.16 - 22.86)	0.684
Ward 4	16.38	(13.39 - 19.88)	17.74	(14.52 - 21.49)	0.434
Ward 5	17.03	(13.89 - 20.70)	19.48	(16.13 - 23.33)	0.198
Ward 6	19.29	(16.07 - 22.99)	20.22	(16.78 - 24.16)	0.616
Ward 7	17.22	(14.19 - 20.73)	19.64	(16.04 - 23.83)	0.193
Ward 8	17.11	(14.08 - 20.64)	19.28	(15.88 - 23.21)	0.230
Florida	16.87	(15.80 - 18.01)	16.60	(15.51 - 17.75)	0.672
Region A - Northwest	18.14	(16.19 - 20.27)	18.16	(16.27 - 20.22)	0.984
Circuit 1	17.41	(14.70 - 20.49)	17.97	(15.29 - 21.01)	0.714
Circuit 2	18.03	(15.25 - 21.20)	18.05	(15.26 - 21.23)	0.991
Circuit 14	20.01	(16.74 - 23.73)	18.75	(15.44 - 22.58)	0.479
Region B - Northeast	18.23	(16.32 - 20.31)	17.64	(15.83 - 19.61)	0.573
Circuits 3 and 8	17.98	(15.40 - 20.88)	18.59	(15.71 - 21.86)	0.686
Circuit 4	18.83	(15.91 - 22.15)	17.33	(14.72 - 20.29)	0.348
Circuit 7	17.65	(14.91 - 20.77)	17.41	(14.65 - 20.56)	0.876
Region C - Central	17.19	(15.71 - 18.77)	17.38	(15.77 - 19.12)	0.825
Circuit 5	16.50	(14.05 - 19.28)	17.46	(14.43 - 20.98)	0.531
Circuit 9	17.34	(14.86 - 20.14)	17.21	(14.69 - 20.07)	0.930
Circuit 10	18.89	(15.86 - 22.34)	18.48	(15.55 - 21.81)	0.800
Circuit 18	16.72	(14.14 - 19.66)	16.97	(14.30 - 20.02)	0.870
Circuit 19	16.88	(14.08 - 20.10)	16.99	(14.07 - 20.38)	0.946
Region D - Southeast	15.22	(13.43 - 17.21)	15.18	(13.45 - 17.08)	0.963
Circuit 15 (Palm Beach)	16.12	(13.61 - 18.99)	15.90	(13.36 - 18.82)	0.885
Circuit 17 (Broward)	14.55	(12.36 - 17.05)	14.62	(12.42 - 17.13)	0.959
Region E - Sun Coast	17.70	(16.10 - 19.43)	17.42	(15.76 - 19.23)	0.763
Circuit 6	18.07	(15.43 - 21.05)	17.17	(14.39 - 20.34)	0.562
Circuit 12	19.47	(16.15 - 23.28)	18.62	(15.47 - 22.24)	0.648
Circuit 13 (Hillsborough)	17.30	(14.85 - 20.07)	17.47	(14.91 - 20.36)	0.905
Circuit 20	16.52	(13.98 - 19.41)	16.91	(14.16 - 20.08)	0.792
Region F - Southern (Circuits 11 and 16)	14.72	(12.68 - 17.03)	13.56	(11.67 - 15.71)	0.329
Georgia	15.96	(14.14 - 17.97)	17.50	(15.59 - 19.58)	0.149
Region 1	16.80	(14.16 - 19.81)	17.55	(14.76 - 20.75)	0.637
Region 2	16.07	(13.25 - 19.36)	17.64	(14.63 - 21.11)	0.339
Region 3	15.26	(12.75 - 18.16)	16.65	(14.04 - 19.63)	0.353
Region 4	16.56	(13.53 - 20.10)	18.86	(15.43 - 22.85)	0.201
Region 5	15.59	(12.76 - 18.92)	17.72	(14.40 - 21.60)	0.213
Region 6	15.91	(13.00 - 19.32)	18.26	(15.05 - 21.99)	0.173

See notes at end of table.

(continued)

Table 24 *Any Mental Illness in the Past Year* among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Hawaii	17.32	(15.39 - 19.42)	17.36	(15.39 - 19.52)	0.968
Hawaii Island	19.00	(15.72 - 22.79)	19.15	(15.77 - 23.06)	0.935
Honolulu	16.98	(14.80 - 19.40)	16.91	(14.67 - 19.41)	0.959
Kauai and Maui	17.36	(14.70 - 20.39)	17.82	(14.98 - 21.05)	0.761
Kauai	16.72	(13.41 - 20.66)	18.04	(14.53 - 22.17)	0.482
Maui	17.64	(14.55 - 21.23)	17.72	(14.47 - 21.51)	0.965
Idaho	20.99	(19.02 - 23.10)	22.33	(20.03 - 24.81)	0.215
Region 1	20.70	(17.21 - 24.69)	21.73	(17.82 - 26.21)	0.604
Region 2	19.60	(16.23 - 23.47)	20.79	(17.24 - 24.85)	0.519
Region 3	21.80	(18.57 - 25.43)	22.70	(18.92 - 26.99)	0.639
Region 4	21.36	(18.44 - 24.61)	22.77	(19.35 - 26.59)	0.422
Region 5	20.40	(17.08 - 24.17)	21.10	(17.50 - 25.20)	0.699
Region 6	22.49	(18.86 - 26.59)	24.22	(20.19 - 28.75)	0.400
Region 7	19.47	(16.52 - 22.80)	22.08	(18.43 - 26.22)	0.144
Illinois	16.79	(15.66 - 17.98)	16.11	(15.02 - 17.26)	0.290
Region I (Cook)	16.44	(14.72 - 18.31)	15.74	(14.16 - 17.46)	0.477
Region II	15.82	(14.19 - 17.59)	15.12	(13.51 - 16.89)	0.467
Region III	18.55	(16.37 - 20.96)	17.41	(15.15 - 19.93)	0.383
Region IV	17.59	(15.14 - 20.33)	16.44	(13.87 - 19.37)	0.408
Region V	18.81	(16.45 - 21.41)	19.09	(16.48 - 22.01)	0.836
Indiana	19.57	(17.57 - 21.73)	19.36	(17.42 - 21.45)	0.846
Central	19.86	(16.87 - 23.23)	18.66	(15.68 - 22.06)	0.484
East	18.76	(15.40 - 22.66)	21.85	(18.08 - 26.16)	0.139
North Central	19.33	(16.17 - 22.95)	19.52	(16.14 - 23.41)	0.921
Northeast	19.14	(15.80 - 23.01)	18.71	(15.48 - 22.44)	0.808
Northwest	19.05	(15.74 - 22.86)	18.17	(15.00 - 21.84)	0.646
Southeast	20.06	(16.71 - 23.89)	20.24	(16.77 - 24.22)	0.923
Southwest	19.42	(16.07 - 23.27)	19.33	(16.01 - 23.16)	0.962
West	20.40	(17.29 - 23.91)	19.75	(16.75 - 23.15)	0.707
Iowa	18.17	(16.38 - 20.10)	18.89	(16.90 - 21.05)	0.466
Central	18.59	(15.68 - 21.90)	17.87	(14.90 - 21.28)	0.644
North Central	17.56	(14.65 - 20.92)	17.88	(14.76 - 21.49)	0.848
Northeast	17.15	(14.53 - 20.13)	18.52	(15.54 - 21.92)	0.359
Northwest	16.85	(14.03 - 20.10)	17.63	(14.57 - 21.17)	0.626
Southeast	19.89	(16.87 - 23.30)	20.97	(17.60 - 24.80)	0.552
Southwest	18.98	(15.78 - 22.66)	20.24	(16.57 - 24.48)	0.492
Kansas	16.70	(14.87 - 18.70)	17.30	(15.42 - 19.36)	0.559
Kansas City Metro	16.80	(14.39 - 19.52)	16.17	(13.62 - 19.11)	0.678
Northeast	16.97	(14.13 - 20.23)	17.99	(14.95 - 21.50)	0.533
South Central	16.37	(13.41 - 19.83)	18.00	(14.73 - 21.81)	0.329
Southeast	17.43	(14.24 - 21.16)	18.93	(15.45 - 22.98)	0.418
West	15.05[b]	(12.32 - 18.25)	17.84	(14.69 - 21.50)	0.079
Wichita (Sedgwick)	17.21	(14.31 - 20.55)	17.20	(14.29 - 20.56)	0.994

See notes at end of table.

(continued)

Table 24 *Any Mental Illness in the Past Year* among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Kentucky	19.66	(17.66 - 21.82)	19.10	(17.04 - 21.35)	0.614
Adanta, Cumberland River, and Lifeskills	19.89	(16.73 - 23.49)	19.69	(16.36 - 23.51)	0.914
Bluegrass, Comprehend, and North Key	20.24	(17.37 - 23.46)	18.26	(15.38 - 21.54)	0.225
Communicare and River Valley	19.35	(15.92 - 23.31)	18.66	(15.22 - 22.67)	0.710
Four Rivers and Pennyroyal	18.77	(15.44 - 22.63)	18.09	(14.77 - 21.96)	0.691
Kentucky River, Mountain, and Pathways	19.81	(16.44 - 23.67)	19.63	(16.07 - 23.76)	0.923
Seven Counties	19.16	(16.11 - 22.62)	20.15	(16.78 - 24.01)	0.594
Louisiana	17.73	(15.91 - 19.72)	18.92	(17.05 - 20.94)	0.233
Regions 1 and 10	--	(-- - --)	17.75	(15.21 - 20.61)	--
Region 1	--	(-- - --)	18.26	(15.09 - 21.92)	--
Region 10 (Jefferson)	16.56	(13.66 - 19.93)	17.24	(14.09 - 20.92)	0.688
Regions 2 and 9	18.16	(15.46 - 21.21)	18.35	(15.49 - 21.60)	0.902
Region 3	--	(-- - --)	17.97	(14.73 - 21.75)	--
Regions 4, 5, and 6	18.81	(15.90 - 22.10)	21.23	(18.17 - 24.65)	0.157
Regions 7 and 8	17.73	(15.03 - 20.80)	18.22	(15.32 - 21.54)	0.759
Maine	18.43	(16.52 - 20.51)	19.04	(17.02 - 21.23)	0.580
Aroostook/Downeast	17.46	(14.47 - 20.92)	18.59	(15.64 - 21.96)	0.500
Aroostook	--	(-- - --)	18.78	(15.13 - 23.08)	--
Downeast	--	(-- - --)	18.44	(14.92 - 22.57)	--
Central	18.54	(15.34 - 22.24)	20.54	(17.05 - 24.54)	0.297
Cumberland	18.71	(15.75 - 22.08)	17.83	(14.81 - 21.31)	0.620
Midcoast	17.64	(14.46 - 21.35)	18.74	(15.20 - 22.88)	0.576
Penquis	20.16	(16.85 - 23.93)	19.29	(16.13 - 22.91)	0.640
Western	19.39	(16.26 - 22.95)	19.57	(16.30 - 23.31)	0.922
York	17.00	(14.07 - 20.39)	19.28	(15.89 - 23.20)	0.192
Maryland	16.88	(14.92 - 19.04)	17.37	(15.48 - 19.43)	0.636
Anne Arundel	16.26	(13.19 - 19.89)	17.34	(14.12 - 21.12)	0.537
Baltimore City	18.34	(15.00 - 22.24)	17.72	(14.62 - 21.31)	0.733
Baltimore County	16.10	(13.04 - 19.71)	17.59	(14.64 - 20.99)	0.385
Montgomery	16.78	(13.71 - 20.37)	17.89	(14.74 - 21.55)	0.525
North Central	16.00	(13.02 - 19.52)	16.49	(13.30 - 20.26)	0.771
Northeast	18.06	(14.80 - 21.86)	18.97	(15.43 - 23.11)	0.635
Prince George's	15.51	(12.58 - 18.97)	15.82	(12.98 - 19.16)	0.843
South	18.24	(14.96 - 22.06)	16.72	(13.62 - 20.36)	0.408
West	17.53	(14.41 - 21.16)	18.13	(14.95 - 21.81)	0.734

See notes at end of table.

(continued)

Table 24 *Any Mental Illness in the Past Year* among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Massachusetts	18.13	(16.24 - 20.19)	17.51	(15.62 - 19.58)	0.537
Boston	19.38	(16.10 - 23.13)	18.91	(15.90 - 22.35)	0.788
Central	17.67	(14.69 - 21.11)	17.00	(14.01 - 20.46)	0.673
Metrowest	17.57	(14.84 - 20.67)	17.41	(14.59 - 20.65)	0.918
Northeast	17.24	(14.42 - 20.49)	16.65	(13.77 - 19.98)	0.708
Southeast	18.21	(15.19 - 21.68)	17.13	(14.15 - 20.59)	0.508
Western	19.66	(16.49 - 23.28)	18.73	(15.57 - 22.37)	0.594
Michigan	19.47	(18.31 - 20.70)	20.05	(18.91 - 21.24)	0.390
Detroit City	18.80	(16.12 - 21.82)	21.19	(18.20 - 24.52)	0.155
Genesee	19.81	(16.91 - 23.07)	20.75	(17.70 - 24.16)	0.570
Kalamazoo	21.98	(18.97 - 25.31)	20.35	(17.49 - 23.54)	0.340
Kent	18.86	(16.20 - 21.83)	18.30	(15.62 - 21.33)	0.707
Lakeshore	18.47	(15.95 - 21.29)	19.31	(16.76 - 22.16)	0.565
Macomb	20.39	(17.69 - 23.38)	18.56	(15.86 - 21.60)	0.249
Mid South	21.68	(18.97 - 24.66)	22.56	(19.68 - 25.72)	0.555
Northern	19.01	(16.47 - 21.84)	18.92	(16.22 - 21.95)	0.954
Oakland	18.19	(15.87 - 20.76)	19.54	(17.04 - 22.30)	0.324
Pathways and Western	19.89	(16.92 - 23.24)	21.29	(17.94 - 25.07)	0.407
Riverhaven	19.44	(16.54 - 22.70)	21.95	(18.66 - 25.64)	0.136
Saginaw	18.87	(16.04 - 22.06)	20.01	(16.72 - 23.77)	0.509
Southeast	19.00	(16.57 - 21.70)	20.23	(17.71 - 23.02)	0.393
St. Clair	18.99	(16.21 - 22.11)	20.80	(17.38 - 24.69)	0.295
Washtenaw	18.78	(16.03 - 21.89)	18.72	(16.02 - 21.77)	0.969
Minnesota	18.17	(16.26 - 20.25)	17.29	(15.48 - 19.25)	0.376
Regions 1 and 2	19.12	(15.87 - 22.85)	18.31	(15.04 - 22.10)	0.648
Regions 3 and 4	19.01	(16.07 - 22.35)	17.84	(14.84 - 21.29)	0.490
Regions 5 and 6	18.22	(15.24 - 21.64)	17.44	(14.58 - 20.71)	0.646
Region 7A (Hennepin)	17.49	(14.63 - 20.77)	17.42	(14.65 - 20.59)	0.966
Region 7B (Ramsey)	18.51	(15.40 - 22.09)	19.01	(15.80 - 22.71)	0.774
Region 7C	17.55	(14.65 - 20.89)	15.32	(12.72 - 18.34)	0.129
Mississippi	17.37[a]	(15.54 - 19.36)	19.47	(17.50 - 21.61)	0.040
Region 1	18.41	(15.49 - 21.74)	19.73	(16.55 - 23.36)	0.447
Region 2	17.18	(14.13 - 20.74)	19.20	(15.86 - 23.05)	0.265
Region 3	16.59[b]	(13.84 - 19.77)	19.62	(16.42 - 23.27)	0.058
Region 4	16.57	(13.95 - 19.57)	18.41	(15.42 - 21.84)	0.260
Region 5	17.39	(14.25 - 21.05)	19.81	(16.10 - 24.13)	0.196
Region 6	19.11	(15.84 - 22.87)	20.31	(16.95 - 24.14)	0.506
Region 7	16.48[b]	(13.58 - 19.87)	19.70	(16.43 - 23.44)	0.057

See notes at end of table.

(continued)

Table 24 *Any Mental Illness in the Past Year* among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Missouri	19.40	(17.44 - 21.52)	19.17	(17.20 - 21.30)	0.827
Central	19.75	(16.54 - 23.41)	19.34	(16.18 - 22.95)	0.809
Eastern	19.34	(16.82 - 22.14)	18.40	(15.91 - 21.18)	0.505
Eastern (St. Louis City and County)	19.14	(16.13 - 22.56)	18.64	(15.68 - 22.01)	0.772
Eastern (excluding St. Louis)	19.69	(16.40 - 23.46)	17.97	(14.74 - 21.73)	0.339
Northwest	18.30	(15.83 - 21.05)	18.15	(15.59 - 21.03)	0.916
Northwest (Jackson)	18.08	(14.93 - 21.73)	17.60	(14.45 - 21.27)	0.782
Northwest (excluding Jackson)	18.48	(15.43 - 21.96)	18.62	(15.40 - 22.35)	0.931
Southeast	19.54	(16.35 - 23.19)	20.88	(17.27 - 25.02)	0.475
Southwest	20.85	(17.47 - 24.69)	20.99	(17.49 - 24.96)	0.944
Montana	19.65	(17.69 - 21.76)	19.13	(17.18 - 21.24)	0.634
Region 1	18.63	(15.20 - 22.62)	18.98	(15.51 - 23.01)	0.851
Region 2	18.78	(15.74 - 22.26)	17.94	(14.81 - 21.57)	0.631
Region 3	19.89	(16.95 - 23.21)	19.81	(16.80 - 23.21)	0.962
Region 4	20.04	(17.11 - 23.35)	18.28	(15.49 - 21.44)	0.285
Region 5	19.79	(16.98 - 22.93)	19.99	(17.00 - 23.36)	0.906
Nebraska	17.61	(15.73 - 19.68)	17.48	(15.57 - 19.57)	0.897
Regions 1 and 2	17.26	(14.66 - 20.22)	18.21	(15.26 - 21.59)	0.532
Region 1	16.77	(13.59 - 20.52)	18.78	(15.01 - 23.25)	0.290
Region 2	17.68	(14.49 - 21.41)	17.71	(14.24 - 21.80)	0.991
Region 3	17.81	(14.83 - 21.23)	17.79	(14.67 - 21.40)	0.991
Region 4	16.50	(13.55 - 19.94)	18.15	(14.76 - 22.12)	0.323
Region 5	18.25	(15.53 - 21.32)	19.22	(16.11 - 22.77)	0.574
Region 6	17.57	(15.01 - 20.47)	15.98	(13.57 - 18.72)	0.262
Nevada[1]	20.32[a]	(18.01 - 22.84)	16.61	(14.56 - 18.89)	0.002
Clark – Region 1	20.39[a]	(17.74 - 23.33)	16.02	(13.65 - 18.71)	0.002
Region 3	19.09	(15.78 - 22.91)	18.13	(15.14 - 21.57)	0.563
Capital District	--	(-- - --)	17.67	(14.10 - 21.90)	--
Rural/Frontier	--	(-- - --)	18.56	(14.96 - 22.79)	--
Washoe – Region 2	20.99	(17.55 - 24.90)	18.12	(15.17 - 21.50)	0.104
New Hampshire	19.49	(17.51 - 21.64)	19.52	(17.44 - 21.78)	0.981
Central	19.67	(17.08 - 22.55)	20.12	(17.37 - 23.19)	0.755
Central 1	20.14	(16.92 - 23.78)	19.54	(16.22 - 23.35)	0.734
Central 2	19.23	(16.02 - 22.90)	20.69	(17.09 - 24.82)	0.442
Northern	19.59	(16.23 - 23.45)	19.73	(16.20 - 23.81)	0.941
Southern	19.38	(17.12 - 21.87)	19.18	(16.82 - 21.78)	0.875
Southern 1 (Rockingham)	17.69	(14.76 - 21.05)	18.05	(14.98 - 21.59)	0.823
Southern 2	20.44	(17.66 - 23.52)	19.87	(16.99 - 23.11)	0.736
New Jersey	18.15[a]	(16.17 - 20.32)	15.66	(13.76 - 17.76)	0.022
Central	18.03	(14.91 - 21.64)	15.28	(12.50 - 18.54)	0.106
Metropolitan	17.23	(14.43 - 20.46)	15.27	(12.65 - 18.32)	0.197
Northern	18.00	(15.26 - 21.12)	15.56	(12.86 - 18.71)	0.125
Southern	19.52[b]	(16.50 - 22.94)	16.66	(13.71 - 20.10)	0.086

See notes at end of table.

(continued)

Table 24 *Any Mental Illness in the Past Year* among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
New Mexico	17.20	(15.35 - 19.21)	18.47	(16.37 - 20.78)	0.241
Region 1	17.07	(14.35 - 20.18)	18.51	(15.47 - 21.99)	0.373
Region 2	17.86	(14.71 - 21.50)	17.71	(14.32 - 21.71)	0.937
Region 3 (Bernalillo)	17.37	(14.70 - 20.42)	18.45	(15.48 - 21.84)	0.513
Region 4	17.62	(14.58 - 21.14)	18.97	(15.68 - 22.78)	0.429
Region 5	16.27	(13.57 - 19.38)	18.74	(15.68 - 22.24)	0.129
New York	18.96	(17.72 - 20.27)	18.94	(17.74 - 20.20)	0.974
Region A	19.27	(17.61 - 21.06)	18.76	(17.18 - 20.45)	0.590
Region 1	18.44	(15.56 - 21.72)	19.49	(16.58 - 22.77)	0.532
Region 2	18.99	(16.64 - 21.59)	19.09	(16.58 - 21.88)	0.946
Region 3	22.88	(19.65 - 26.47)	20.13	(17.32 - 23.26)	0.112
Region 4	17.32	(14.80 - 20.16)	16.87	(14.30 - 19.80)	0.762
Region B	17.75	(16.06 - 19.57)	18.12	(16.38 - 20.00)	0.691
Region 5	17.55	(15.29 - 20.07)	17.71	(15.45 - 20.22)	0.902
Region 6	17.32	(14.67 - 20.33)	18.63	(15.63 - 22.05)	0.396
Region 7	19.03	(16.40 - 21.96)	18.69	(15.82 - 21.95)	0.829
Region C	19.62	(18.01 - 21.33)	19.77	(18.20 - 21.45)	0.853
Region 8	20.44	(17.60 - 23.60)	19.06	(16.21 - 22.29)	0.379
Region 9	17.89	(15.22 - 20.93)	19.71	(16.87 - 22.89)	0.242
Region 10	20.88	(17.75 - 24.39)	21.70	(18.39 - 25.41)	0.653
Region 11	20.50	(17.64 - 23.70)	20.75	(17.89 - 23.92)	0.886
Region 12	19.01	(16.28 - 22.07)	18.81	(16.12 - 21.82)	0.891
Region D	19.24	(17.24 - 21.41)	19.99	(17.78 - 22.39)	0.521
Region 13	20.15	(16.97 - 23.76)	19.93	(16.61 - 23.72)	0.899
Region 14	18.42	(15.63 - 21.58)	20.04	(16.68 - 23.89)	0.354
Region 15	19.23	(16.28 - 22.58)	19.99	(16.91 - 23.48)	0.658
North Carolina[1]	17.15	(15.26 - 19.22)	16.28	(14.34 - 18.43)	0.380
Alliance	15.60	(12.96 - 18.65)	15.11	(12.48 - 18.18)	0.745
Cardinal Innovations	16.64	(13.67 - 20.11)	16.49	(13.37 - 20.16)	0.927
CenterPoint/Guilford	17.30	(14.69 - 20.26)	16.01	(13.38 - 19.06)	0.363
CenterPoint	17.14	(13.86 - 21.02)	16.03	(12.77 - 19.95)	0.541
Guilford	17.48	(14.36 - 21.11)	15.99	(12.84 - 19.74)	0.388
CoastalCare	17.91	(14.60 - 21.77)	16.36	(13.13 - 20.21)	0.372
Eastpointe	16.90	(13.78 - 20.56)	17.70	(14.29 - 21.71)	0.652
ECBH	17.17	(13.99 - 20.88)	16.58	(13.31 - 20.46)	0.731
MeckLINK	17.42	(14.36 - 20.98)	15.91	(12.87 - 19.51)	0.376
Partners	18.76	(15.53 - 22.49)	16.84	(13.60 - 20.65)	0.309
Sandhills	17.09	(13.96 - 20.76)	16.41	(13.10 - 20.37)	0.701
Smoky Mountain	17.39	(14.16 - 21.17)	16.82	(13.38 - 20.94)	0.753
Western Highlands	18.82	(15.31 - 22.93)	16.34	(13.04 - 20.29)	0.193

See notes at end of table.

(continued)

Table 24 *Any Mental Illness in the Past Year* among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
North Dakota	15.38	(13.68 - 17.26)	16.50	(14.66 - 18.51)	0.233
Badlands and West Central	14.53	(12.01 - 17.49)	15.64	(12.89 - 18.85)	0.450
Lake Region and South Central	15.04	(12.28 - 18.29)	16.08	(13.11 - 19.57)	0.478
North Central and Northwest	15.86	(13.26 - 18.87)	16.96	(14.20 - 20.12)	0.451
Northeast	15.55	(12.98 - 18.52)	17.54	(14.69 - 20.81)	0.163
Southeast	16.04	(13.68 - 18.73)	16.73	(14.18 - 19.62)	0.632
Ohio	19.20	(18.03 - 20.43)	20.00	(18.84 - 21.22)	0.226
Boards 2, 46, 55, and 68	18.21	(15.61 - 21.14)	19.40	(16.39 - 22.81)	0.433
Boards 3, 52, and 85	17.80	(14.91 - 21.11)	19.41	(16.23 - 23.03)	0.348
Boards 4 and 78	19.97	(16.86 - 23.48)	20.94	(17.40 - 24.97)	0.599
Boards 5 and 60	18.93	(16.13 - 22.09)	20.97	(17.62 - 24.75)	0.219
Boards 7, 15, 41, 79, and 84	19.96	(16.98 - 23.31)	20.35	(17.36 - 23.71)	0.814
Boards 8, 13, and 83	18.95	(16.09 - 22.19)	19.52	(16.64 - 22.76)	0.728
Board 9 (Butler)	19.43	(16.43 - 22.84)	21.84	(18.60 - 25.48)	0.163
Board 12	19.17	(16.22 - 22.50)	21.43	(18.12 - 25.17)	0.174
Boards 18 and 47	17.47	(15.25 - 19.92)	18.72	(16.36 - 21.34)	0.344
Boards 20, 32, 54, and 69	18.06	(15.21 - 21.31)	19.29	(16.21 - 22.79)	0.452
Boards 21, 39, 51, 70, and 80	19.81	(16.81 - 23.21)	20.43	(17.35 - 23.88)	0.713
Boards 22, 74, and 87	18.03	(15.28 - 21.16)	19.49	(16.53 - 22.84)	0.381
Boards 23 and 45	19.61	(16.64 - 22.97)	20.13	(17.06 - 23.60)	0.753
Board 25 (Franklin)	22.98	(20.12 - 26.12)	20.82	(18.16 - 23.77)	0.184
Boards 27, 71, and 73	19.14	(16.30 - 22.35)	20.78	(17.58 - 24.39)	0.321
Boards 28, 43, and 67	18.01	(15.40 - 20.95)	20.46	(17.48 - 23.81)	0.112
Board 31 (Hamilton)	18.76	(15.95 - 21.94)	19.50	(16.79 - 22.53)	0.627
Board 48 (Lucas)	19.24	(16.36 - 22.50)	21.28	(17.98 - 25.00)	0.233
Boards 50 and 76	19.80	(16.93 - 23.02)	18.95	(16.15 - 22.12)	0.607
Board 57 (Montgomery)	19.28	(16.46 - 22.46)	21.03	(17.92 - 24.51)	0.306
Board 77 (Summit)	19.55	(16.64 - 22.83)	18.90	(16.08 - 22.07)	0.684
Oklahoma	20.09	(18.01 - 22.36)	21.71	(19.49 - 24.10)	0.175
Central	21.06	(17.62 - 24.97)	22.63	(18.75 - 27.04)	0.449
East Central	19.69	(16.24 - 23.66)	22.91	(18.98 - 27.37)	0.104
Northeast	18.65	(15.49 - 22.28)	19.85	(16.49 - 23.71)	0.497
Northwest and Southwest	20.90	(17.35 - 24.97)	21.35	(17.85 - 25.33)	0.817
Oklahoma County	19.93	(16.54 - 23.82)	21.36	(17.97 - 25.19)	0.460
Southeast	19.90	(16.59 - 23.68)	23.21	(19.26 - 27.69)	0.107
Tulsa County	20.52	(17.24 - 24.23)	21.08	(17.72 - 24.88)	0.769
Oregon	19.86	(17.82 - 22.08)	21.35	(19.25 - 23.61)	0.165
Region 1 (Multnomah)	21.80	(18.35 - 25.69)	21.89	(18.51 - 25.70)	0.960
Region 2	18.68	(15.69 - 22.09)	20.57	(17.28 - 24.31)	0.262
Region 3	19.90	(16.98 - 23.18)	21.92	(18.89 - 25.28)	0.226
Region 4	19.35	(16.06 - 23.12)	20.88	(17.37 - 24.90)	0.420
Region 5 (Central)	20.37	(16.87 - 24.38)	20.90	(17.13 - 25.25)	0.782
Region 6 (Eastern)	18.98	(15.67 - 22.80)	21.13	(17.09 - 25.82)	0.266

See notes at end of table.

(continued)

Table 24 *Any Mental Illness in the Past Year* among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Pennsylvania	17.72	(16.55 - 18.95)	17.69	(16.59 - 18.84)	0.955
Region 1 (Allegheny)	17.09	(14.71 - 19.77)	18.10	(15.66 - 20.84)	0.470
Regions 3, 8, 9, and 51	17.11	(14.52 - 20.05)	17.66	(14.94 - 20.76)	0.705
Regions 4, 11, 37, and 49	18.39	(15.73 - 21.39)	16.67	(14.11 - 19.59)	0.235
Regions 5, 18, 23, 24, and 46	17.96	(14.96 - 21.40)	18.36	(15.63 - 21.46)	0.802
Regions 6, 12, 16, 31, 35, 45, and 47	17.12	(14.70 - 19.85)	18.00	(15.37 - 20.96)	0.527
Regions 7, 13, 20, and 33	17.91	(15.81 - 20.23)	16.88	(14.80 - 19.19)	0.385
Regions 10, 15, 27, 32, 43, and 44	17.96	(15.30 - 20.97)	18.62	(15.81 - 21.80)	0.682
Regions 17 and 21	18.29	(15.43 - 21.54)	19.12	(15.99 - 22.69)	0.617
Regions 19, 26, 28, and 42	17.96	(15.38 - 20.86)	17.20	(14.92 - 19.74)	0.585
Regions 22, 38, 40, 41, and 48	16.84	(14.24 - 19.81)	17.70	(15.02 - 20.75)	0.590
Regions 29 and 34	16.92	(14.28 - 19.92)	17.95	(15.15 - 21.13)	0.497
Regions 30 and 50	18.32	(15.51 - 21.51)	17.63	(14.89 - 20.76)	0.650
Region 36 (Philadelphia)	18.16	(15.69 - 20.92)	18.46	(16.16 - 21.01)	0.836
Rhode Island	22.18[a]	(19.82 - 24.73)	18.52	(16.47 - 20.76)	0.003
Bristol and Newport	18.86	(15.47 - 22.81)	16.46	(13.26 - 20.25)	0.195
Kent	21.20	(17.63 - 25.27)	18.23	(15.04 - 21.92)	0.113
Providence	23.60[a]	(20.61 - 26.87)	19.16	(16.60 - 22.01)	0.006
Washington	20.11	(16.68 - 24.04)	17.97	(14.79 - 21.65)	0.239
South Carolina	16.43[b]	(14.57 - 18.47)	18.31	(16.33 - 20.47)	0.083
Region 1	16.21	(13.50 - 19.33)	17.94	(14.92 - 21.41)	0.289
Region 2	16.19	(13.73 - 19.01)	17.86	(15.11 - 20.98)	0.256
Region 3	16.01[b]	(13.20 - 19.29)	19.03	(15.74 - 22.82)	0.077
Region 4	17.20	(14.42 - 20.40)	18.71	(15.74 - 22.09)	0.385
South Dakota	16.48	(14.69 - 18.45)	17.36	(15.49 - 19.39)	0.356
Region 1	--	(-- - --)	17.39	(14.45 - 20.78)	--
Region 2	--	(-- - --)	17.12	(13.78 - 21.06)	--
Region 3	--	(-- - --)	16.99	(14.21 - 20.17)	--
Region 4	--	(-- - --)	16.31	(13.38 - 19.74)	--
Region 5	--	(-- - --)	18.25	(15.49 - 21.37)	--
Tennessee	19.86	(17.68 - 22.22)	20.56	(18.37 - 22.94)	0.548
Region 1	20.34	(16.84 - 24.36)	22.11	(18.26 - 26.50)	0.393
Region 2	20.82	(17.29 - 24.85)	20.89	(17.46 - 24.78)	0.973
Region 3	--	(-- - --)	21.87	(18.33 - 25.87)	--
Region 4 (Davidson)	20.93	(17.36 - 25.00)	21.19	(17.52 - 25.40)	0.891
Region 5	--	(-- - --)	19.94	(16.67 - 23.68)	--
Region 6	20.09	(16.46 - 24.29)	20.71	(17.02 - 24.96)	0.750
Region 7 (Shelby)	17.75	(14.56 - 21.47)	18.28	(15.09 - 21.97)	0.756

See notes at end of table.

(continued)

Table 24 *Any Mental Illness in the Past Year* among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Texas	16.38	(15.28 - 17.54)	16.70	(15.62 - 17.83)	0.615
Region 1	16.44	(13.98 - 19.24)	17.08	(14.28 - 20.31)	0.667
Region 2	16.96	(14.14 - 20.21)	16.78	(13.92 - 20.08)	0.907
Region 3	17.79	(16.10 - 19.61)	16.45	(14.83 - 18.22)	0.164
Region 3a	18.43[b]	(16.27 - 20.81)	16.42	(14.45 - 18.60)	0.082
Region 3bc	16.66	(14.43 - 19.17)	16.52	(14.24 - 19.08)	0.911
Region 4	16.80	(14.25 - 19.70)	18.88	(15.86 - 22.31)	0.197
Region 5	16.42	(13.85 - 19.36)	17.36	(14.44 - 20.74)	0.546
Region 6	15.03	(13.32 - 16.93)	15.68	(13.90 - 17.64)	0.547
Region 6a	14.80	(12.96 - 16.86)	15.58	(13.67 - 17.70)	0.502
Region 6bc	16.93	(14.22 - 20.03)	16.53	(13.65 - 19.87)	0.801
Region 7	17.23	(15.36 - 19.28)	18.04	(16.03 - 20.24)	0.449
Region 7a	17.33	(14.96 - 19.99)	17.09	(14.64 - 19.86)	0.858
Region 7bcd	17.06[b]	(14.61 - 19.83)	19.64	(16.80 - 22.82)	0.085
Region 8	15.90	(13.64 - 18.47)	17.73	(15.25 - 20.53)	0.194
Region 9	16.32	(13.71 - 19.33)	17.67	(14.73 - 21.05)	0.350
Region 10	15.45	(12.84 - 18.46)	16.43	(13.77 - 19.48)	0.492
Region 11	14.82	(12.96 - 16.91)	15.26	(13.25 - 17.52)	0.678
Region 11abd	14.54	(12.28 - 17.14)	15.28	(12.77 - 18.19)	0.573
Region 11c (Hidalgo)	15.35	(12.73 - 18.39)	15.22	(12.64 - 18.23)	0.930
Utah	22.07	(19.97 - 24.33)	22.65	(20.56 - 24.88)	0.618
Bear River, Northeastern, Summit, Tooele, and Wasatch	22.36	(18.84 - 26.31)	23.79	(20.12 - 27.90)	0.484
Central, Four Corners, San Juan, and Southwest	21.73	(18.21 - 25.73)	22.49	(18.78 - 26.69)	0.699
Davis County	22.48	(19.10 - 26.26)	22.71	(19.18 - 26.67)	0.897
Salt Lake County	22.39	(19.55 - 25.51)	21.92	(19.10 - 25.02)	0.769
Utah County	20.70[a]	(17.71 - 24.06)	24.16	(20.87 - 27.78)	0.043
Weber, Morgan	23.17	(19.37 - 27.45)	21.39	(17.89 - 25.35)	0.379
Vermont	18.71	(16.77 - 20.83)	18.93	(16.91 - 21.13)	0.844
Champlain Valley	18.19	(15.64 - 21.05)	18.19	(15.66 - 21.02)	0.999
Rural Northeast	20.09	(16.95 - 23.64)	20.04	(16.75 - 23.79)	0.980
Rural Southeast	19.10	(16.06 - 22.55)	18.73	(15.59 - 22.35)	0.838
Rural Southwest	17.44	(14.37 - 21.00)	19.41	(16.17 - 23.12)	0.272
Virginia	16.71	(14.84 - 18.77)	17.77	(15.83 - 19.90)	0.293
Region 1	18.71	(15.74 - 22.09)	19.10	(15.96 - 22.69)	0.822
Region 2	15.24	(12.62 - 18.30)	16.07	(13.40 - 19.15)	0.580
Region 3	16.64[b]	(13.82 - 19.89)	19.70	(16.45 - 23.42)	0.064
Region 4	17.84	(14.85 - 21.28)	18.46	(15.33 - 22.07)	0.703
Region 5	16.25	(13.53 - 19.39)	16.91	(14.08 - 20.18)	0.664

See notes at end of table.

(continued)

Table 24 *Any Mental Illness in the Past Year* among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Washington	20.17	(18.15 - 22.35)	21.15	(19.01 - 23.47)	0.379
Region 1	19.75	(17.07 - 22.73)	21.66	(18.63 - 25.03)	0.203
East 1 (previously Region 1)	19.94	(16.72 - 23.62)	22.33	(18.55 - 26.62)	0.206
East 2 (previously Region 2)	19.47	(16.12 - 23.33)	20.74	(17.08 - 24.94)	0.494
Region 2	20.21	(17.71 - 22.95)	20.45	(17.93 - 23.22)	0.859
North 1 (previously Region 3)	19.44	(16.26 - 23.08)	21.04	(17.67 - 24.86)	0.364
North 2 (previously Region 4)	20.64	(17.66 - 23.99)	20.11	(17.13 - 23.47)	0.754
Region 3	20.40	(17.89 - 23.17)	21.82	(18.97 - 24.95)	0.324
West 1 (previously Region 5)	20.60	(17.44 - 24.17)	21.32	(17.91 - 25.18)	0.687
West 2 (previously Region 6)	20.22	(17.02 - 23.84)	22.27	(18.63 - 26.40)	0.282
West Virginia	20.17	(18.05 - 22.47)	21.33	(19.21 - 23.62)	0.303
Region I	18.29	(14.83 - 22.34)	20.28	(16.51 - 24.67)	0.300
Region II	21.23	(17.64 - 25.33)	21.53	(17.81 - 25.78)	0.881
Region III	19.64	(16.09 - 23.75)	20.92	(17.26 - 25.12)	0.517
Region IV	18.94	(15.86 - 22.47)	20.06	(16.99 - 23.51)	0.490
Region V	21.22	(18.17 - 24.63)	22.34	(19.26 - 25.77)	0.518
Region VI	20.23	(16.87 - 24.07)	21.81	(18.12 - 26.00)	0.428
Wisconsin	18.73	(16.81 - 20.82)	17.28	(15.27 - 19.48)	0.180
Milwaukee	20.24	(16.93 - 24.00)	18.37	(15.06 - 22.22)	0.314
Northeastern	17.50	(14.75 - 20.63)	16.67	(13.78 - 20.02)	0.606
Northern	18.35	(15.10 - 22.11)	16.75	(13.58 - 20.48)	0.382
Southeastern	18.29	(15.35 - 21.65)	16.60	(13.57 - 20.15)	0.320
Southern	18.83	(15.83 - 22.25)	17.38	(14.34 - 20.91)	0.412
Western	19.73	(16.61 - 23.29)	18.10	(14.82 - 21.92)	0.350

See notes at end of table.

(continued)

Table 24 *Any Mental Illness in the Past Year* among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Wyoming	19.43	(17.48 - 21.54)	18.65	(16.83 - 20.62)	0.445
Judicial District 1 (Laramie)	19.81	(16.50 - 23.59)	18.65	(15.60 - 22.14)	0.530
Judicial District 2	19.18	(16.21 - 22.54)	19.27	(16.31 - 22.61)	0.958
Judicial District 3	18.79	(15.83 - 22.14)	19.06	(15.96 - 22.59)	0.880
Judicial District 4	19.33	(15.90 - 23.29)	17.76	(14.48 - 21.59)	0.402
Judicial District 5	17.83	(14.86 - 21.25)	18.00	(14.63 - 21.95)	0.926
Judicial District 6	19.32	(16.10 - 23.02)	18.01	(14.87 - 21.65)	0.468
Judicial District 7 (Natrona)	21.05	(17.63 - 24.93)	19.49	(16.28 - 23.14)	0.408
Judicial District 8	19.65	(16.15 - 23.69)	18.82	(15.38 - 22.82)	0.678
Judicial District 9	19.35	(16.16 - 23.00)	18.21	(14.96 - 21.98)	0.524

ECBH = East Carolina Behavioral Health; SPA = service planning area.

-- Not available. These regions were not defined consistently across the two time periods (i.e., 2008-2010 and 2010-2012); hence, the 2008-2010 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

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 2008-2010 and 2010-2012 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: Any mental illness (AMI) is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder, that met the criteria found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV). The 2008-2010 AMI estimates may differ from previously published estimates due to revised estimation procedures. For details, see Section B in the "2011-2012 National Survey on Drug Use and Health: Guide to State Tables and Summary of Small Area Estimation Methodology" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=33.

[a] Difference between the 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.05 level.

[b] Difference between the 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.10 level.

[1] Names of some of the substate regions for this State have changed across the two time periods (2008-2010 vs. 2010-2012). For details, see the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, 2010, 2011, and 2012 (2008, 2009, and 2010 Data - Revised March 2012 and October 2013; 2011 Data – Revised October 2013).

Table 25 ***Had Serious Thoughts of Suicide in the Past Year*** **among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Total United States	3.76	(3.61 - 3.92)	3.78	(3.63 - 3.93)	0.887
Northeast	3.78	(3.51 - 4.08)	3.77	(3.49 - 4.08)	0.940
Midwest	4.10	(3.85 - 4.36)	3.93	(3.71 - 4.16)	0.191
South	3.49	(3.26 - 3.74)	3.64	(3.43 - 3.87)	0.232
West	3.87	(3.57 - 4.18)	3.86	(3.56 - 4.17)	0.949
Alabama	3.93	(3.23 - 4.79)	4.01	(3.31 - 4.85)	0.839
Region 1	3.81	(2.87 - 5.05)	3.93	(2.96 - 5.20)	0.851
Region 2	3.96	(3.01 - 5.20)	4.10	(3.15 - 5.32)	0.818
Region 3	4.29	(3.24 - 5.66)	4.20	(3.18 - 5.52)	0.876
Region 4	3.76	(2.84 - 4.96)	3.84	(2.90 - 5.07)	0.890
Alaska	3.89[b]	(3.14 - 4.81)	4.58	(3.77 - 5.57)	0.096
Anchorage	4.01	(3.06 - 5.24)	4.76	(3.72 - 6.09)	0.228
Northern	3.82	(2.87 - 5.07)	4.64	(3.48 - 6.16)	0.200
South Central	3.73	(2.80 - 4.96)	4.35	(3.20 - 5.89)	0.330
Southeast	3.96	(2.87 - 5.44)	4.35	(3.19 - 5.89)	0.596
Arizona	4.04	(3.27 - 4.99)	4.27	(3.46 - 5.26)	0.613
Maricopa	3.91	(3.03 - 5.04)	4.34	(3.36 - 5.59)	0.460
Pima	4.03	(3.00 - 5.41)	4.21	(3.10 - 5.68)	0.805
Rural North	4.91	(3.57 - 6.72)	4.32	(3.14 - 5.93)	0.475
Rural South	3.87	(2.80 - 5.33)	3.96	(2.87 - 5.43)	0.898
Arkansas	4.20	(3.43 - 5.13)	4.34	(3.57 - 5.28)	0.722
Catchment Area 1	4.00	(2.99 - 5.33)	4.08	(3.06 - 5.43)	0.897
Catchment Area 2	4.63	(3.38 - 6.30)	4.08	(2.94 - 5.64)	0.494
Catchment Area 3	4.36	(3.24 - 5.85)	4.22	(3.09 - 5.73)	0.847
Catchment Area 4	4.19	(3.02 - 5.78)	4.58	(3.27 - 6.37)	0.608
Catchment Area 5	4.19	(3.16 - 5.54)	4.43	(3.29 - 5.92)	0.737
Catchment Area 6	4.07	(2.98 - 5.54)	4.27	(3.07 - 5.90)	0.790
Catchment Area 7	4.03	(2.94 - 5.49)	4.23	(3.06 - 5.84)	0.784
Catchment Area 8	4.10	(3.05 - 5.50)	4.71	(3.49 - 6.34)	0.412

See notes at end of table.

(continued)

Table 25 ***Had Serious Thoughts of Suicide in the Past Year*** **among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
California	3.47	(3.04 - 3.95)	3.59	(3.15 - 4.09)	0.601
Region 1R	4.22	(3.25 - 5.46)	4.05	(3.05 - 5.36)	0.802
Region 2R	3.82	(2.94 - 4.95)	3.83	(2.95 - 4.97)	0.982
Region 3R (Sacramento)	3.74	(2.86 - 4.89)	4.05	(3.07 - 5.34)	0.612
Region 4R	3.27	(2.51 - 4.24)	3.84	(2.86 - 5.14)	0.337
Region 5R (San Francisco)	3.55	(2.63 - 4.76)	4.16	(3.10 - 5.56)	0.388
Region 6 (Santa Clara)	3.15	(2.40 - 4.11)	3.35	(2.52 - 4.43)	0.706
Region 7R (Contra Costa)	3.27	(2.50 - 4.28)	3.48	(2.60 - 4.64)	0.725
Region 8R (Alameda)	3.41	(2.63 - 4.43)	3.86	(2.94 - 5.07)	0.419
Region 9R (San Mateo)	3.31	(2.49 - 4.38)	3.38	(2.51 - 4.56)	0.902
Region 10	4.17	(3.17 - 5.48)	3.62	(2.75 - 4.74)	0.392
Region 11 (Los Angeles)	3.36	(2.88 - 3.92)	3.46	(2.95 - 4.06)	0.735
LA SPA 1 and 5	3.57	(2.73 - 4.65)	3.83	(2.89 - 5.07)	0.661
LA SPA 2	3.51	(2.73 - 4.50)	3.62	(2.76 - 4.72)	0.840
LA SPA 3	3.26	(2.53 - 4.18)	3.26	(2.47 - 4.29)	0.992
LA SPA 4	3.37	(2.58 - 4.40)	3.75	(2.84 - 4.94)	0.529
LA SPA 6	3.45	(2.66 - 4.46)	3.32	(2.59 - 4.25)	0.807
LA SPA 7	3.20	(2.45 - 4.17)	3.11	(2.39 - 4.05)	0.867
LA SPA 8	3.22	(2.47 - 4.18)	3.36	(2.54 - 4.43)	0.793
Region 12R	3.39	(2.60 - 4.40)	3.70	(2.79 - 4.91)	0.581
Regions 13 and 19R	3.37	(2.65 - 4.27)	3.52	(2.74 - 4.52)	0.767
Region 13 (Riverside)	3.39	(2.64 - 4.36)	3.55	(2.73 - 4.60)	0.779
Region 19R (Imperial)	3.04	(2.33 - 3.94)	3.18	(2.39 - 4.22)	0.784
Region 14 (Orange)	3.39	(2.66 - 4.33)	3.25	(2.51 - 4.21)	0.786
Region 15R (Fresno)	3.59	(2.74 - 4.68)	3.77	(2.88 - 4.92)	0.761
Region 16R (San Diego)	3.61	(2.82 - 4.60)	3.81	(2.97 - 4.87)	0.725
Region 17R	3.51	(2.73 - 4.49)	3.44	(2.64 - 4.46)	0.892
Region 18R (San Bernardino)	3.34	(2.58 - 4.31)	3.40	(2.61 - 4.43)	0.909
Region 20R	3.29	(2.48 - 4.34)	3.47	(2.63 - 4.58)	0.739
Region 21R	3.57	(2.73 - 4.66)	3.86	(2.95 - 5.05)	0.623
Colorado	4.22	(3.40 - 5.22)	3.70	(3.02 - 4.53)	0.258
Region 1	4.25	(3.21 - 5.62)	3.51	(2.61 - 4.70)	0.259
Regions 2 and 7	4.22	(3.22 - 5.52)	3.75	(2.88 - 4.85)	0.465
Region 3	4.19	(3.09 - 5.64)	3.66	(2.75 - 4.85)	0.416
Region 4	3.88	(2.82 - 5.30)	3.47	(2.50 - 4.78)	0.561
Regions 5 and 6	4.37	(3.19 - 5.96)	3.85	(2.81 - 5.26)	0.502
Connecticut	3.85	(3.14 - 4.72)	3.69	(2.99 - 4.55)	0.689
Eastern	4.44	(3.29 - 5.97)	3.82	(2.86 - 5.08)	0.398
North Central	3.59	(2.71 - 4.74)	3.75	(2.78 - 5.03)	0.789
Northwestern	3.77	(2.77 - 5.11)	3.79	(2.74 - 5.21)	0.980
South Central	4.13	(3.08 - 5.52)	3.76	(2.75 - 5.12)	0.605
Southwest	3.57	(2.62 - 4.85)	3.34	(2.43 - 4.58)	0.712

See notes at end of table.

(continued)

Table 25 ***Had Serious Thoughts of Suicide in the Past Year*** **among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Delaware	3.52	(2.82 - 4.39)	3.92	(3.20 - 4.78)	0.330
Kent	3.94	(2.89 - 5.35)	4.26	(3.17 - 5.70)	0.628
New Castle (excluding Wilmington City)	3.49	(2.66 - 4.55)	3.89	(3.03 - 4.98)	0.458
Sussex	3.26	(2.38 - 4.45)	3.63	(2.62 - 5.00)	0.544
Wilmington City	3.55	(2.60 - 4.82)	4.15	(3.05 - 5.62)	0.357
District of Columbia	4.28	(3.46 - 5.28)	4.41	(3.60 - 5.38)	0.783
Ward 1	4.13	(3.08 - 5.52)	4.63	(3.48 - 6.14)	0.489
Ward 2	4.58	(3.46 - 6.02)	5.17	(3.92 - 6.78)	0.436
Ward 3	4.02	(3.00 - 5.35)	4.27	(3.17 - 5.74)	0.713
Ward 4	3.84	(2.74 - 5.36)	3.57	(2.57 - 4.94)	0.717
Ward 5	4.29	(3.10 - 5.90)	3.99	(2.91 - 5.45)	0.700
Ward 6	4.44	(3.27 - 6.01)	4.85	(3.53 - 6.64)	0.615
Ward 7	4.55	(3.26 - 6.30)	4.26	(3.07 - 5.88)	0.746
Ward 8	4.46	(3.26 - 6.09)	4.34	(3.17 - 5.91)	0.881
Florida	3.49	(3.02 - 4.03)	3.40	(2.96 - 3.91)	0.742
Region A - Northwest	3.95	(3.24 - 4.82)	3.92	(3.23 - 4.75)	0.941
Circuit 1	3.90	(2.96 - 5.12)	3.92	(2.98 - 5.13)	0.978
Circuit 2	3.80	(2.94 - 4.91)	4.00	(3.11 - 5.12)	0.733
Circuit 14	4.27	(3.16 - 5.75)	3.82	(2.83 - 5.14)	0.552
Region B - Northeast	3.81	(3.11 - 4.66)	3.72	(3.06 - 4.51)	0.837
Circuits 3 and 8	3.60	(2.77 - 4.68)	3.78	(2.89 - 4.93)	0.766
Circuit 4	4.06	(3.02 - 5.43)	3.63	(2.76 - 4.75)	0.525
Circuit 7	3.63	(2.72 - 4.82)	3.79	(2.83 - 5.06)	0.803
Region C - Central	3.67	(3.10 - 4.35)	3.47	(2.92 - 4.12)	0.560
Circuit 5	3.74	(2.81 - 4.98)	3.23	(2.35 - 4.42)	0.419
Circuit 9	3.50	(2.74 - 4.48)	3.51	(2.73 - 4.50)	0.996
Circuit 10	3.85	(2.87 - 5.15)	3.65	(2.72 - 4.88)	0.763
Circuit 18	3.72	(2.83 - 4.88)	3.68	(2.76 - 4.88)	0.945
Circuit 19	3.63	(2.70 - 4.86)	3.28	(2.41 - 4.45)	0.580
Region D - Southeast	3.11	(2.51 - 3.86)	3.27	(2.62 - 4.08)	0.704
Circuit 15 (Palm Beach)	3.34	(2.53 - 4.40)	3.25	(2.41 - 4.37)	0.872
Circuit 17 (Broward)	2.94	(2.24 - 3.84)	3.29	(2.51 - 4.30)	0.489
Region E - Sun Coast	3.64	(3.03 - 4.37)	3.53	(2.93 - 4.24)	0.757
Circuit 6	3.93	(2.99 - 5.15)	3.63	(2.70 - 4.87)	0.652
Circuit 12	3.72	(2.75 - 5.00)	3.43	(2.48 - 4.73)	0.688
Circuit 13 (Hillsborough)	3.45	(2.66 - 4.47)	3.64	(2.83 - 4.67)	0.712
Circuit 20	3.44	(2.59 - 4.56)	3.36	(2.50 - 4.49)	0.887
Region F - Southern (Circuits 11 and 16)	2.76	(2.14 - 3.57)	2.64	(2.02 - 3.44)	0.786
Georgia	2.97	(2.37 - 3.71)	3.44	(2.83 - 4.18)	0.140
Region 1	2.98	(2.20 - 4.04)	3.38	(2.50 - 4.55)	0.463
Region 2	3.17	(2.32 - 4.30)	3.44	(2.55 - 4.63)	0.602
Region 3	2.82	(2.11 - 3.75)	3.41	(2.60 - 4.45)	0.231
Region 4	3.27	(2.35 - 4.52)	3.79	(2.76 - 5.19)	0.374
Region 5	3.00	(2.17 - 4.14)	3.69	(2.75 - 4.94)	0.208
Region 6	2.90	(2.13 - 3.93)	3.26	(2.42 - 4.38)	0.460

See notes at end of table.

(continued)

Table 25 ***Had Serious Thoughts of Suicide in the Past Year*** **among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Hawaii	3.74	(2.99 - 4.68)	3.71	(2.97 - 4.64)	0.943
Hawaii Island	3.75	(2.73 - 5.13)	4.06	(2.92 - 5.62)	0.652
Honolulu	3.80	(2.94 - 4.90)	3.55	(2.74 - 4.58)	0.640
Kauai and Maui	3.48	(2.64 - 4.58)	4.13	(3.08 - 5.52)	0.268
Kauai	3.74	(2.70 - 5.15)	4.14	(2.93 - 5.82)	0.598
Maui	3.37	(2.45 - 4.63)	4.13	(2.94 - 5.76)	0.259
Idaho	4.81	(3.94 - 5.87)	4.39	(3.59 - 5.36)	0.335
Region 1	4.81	(3.58 - 6.43)	4.18	(3.01 - 5.78)	0.430
Region 2	5.01	(3.69 - 6.77)	4.65	(3.44 - 6.25)	0.659
Region 3	4.77	(3.56 - 6.36)	4.34	(3.21 - 5.85)	0.580
Region 4	4.96	(3.77 - 6.50)	4.35	(3.25 - 5.80)	0.417
Region 5	4.54	(3.31 - 6.19)	4.03	(2.91 - 5.54)	0.508
Region 6	4.95	(3.69 - 6.60)	4.95	(3.59 - 6.79)	0.999
Region 7	4.58	(3.47 - 6.02)	4.50	(3.37 - 5.98)	0.905
Illinois	4.03[b]	(3.52 - 4.62)	3.45	(3.02 - 3.94)	0.051
Region I (Cook)	4.12	(3.37 - 5.03)	3.41	(2.81 - 4.12)	0.116
Region II	3.78	(3.10 - 4.59)	3.33	(2.72 - 4.06)	0.300
Region III	4.27	(3.42 - 5.32)	3.55	(2.80 - 4.50)	0.217
Region IV	4.03	(3.09 - 5.25)	3.56	(2.73 - 4.65)	0.462
Region V	4.24	(3.34 - 5.35)	3.83	(2.95 - 4.97)	0.519
Indiana	4.13	(3.40 - 5.01)	4.09	(3.38 - 4.95)	0.925
Central	3.95	(2.94 - 5.30)	3.84	(2.84 - 5.17)	0.868
East	4.06	(3.03 - 5.42)	4.46	(3.32 - 5.98)	0.556
North Central	4.15	(3.06 - 5.60)	3.99	(2.97 - 5.36)	0.834
Northeast	4.35	(3.15 - 5.99)	4.02	(2.94 - 5.47)	0.661
Northwest	4.17	(3.10 - 5.59)	4.03	(2.98 - 5.44)	0.846
Southeast	4.09	(3.03 - 5.52)	4.10	(2.97 - 5.64)	0.991
Southwest	4.22	(3.10 - 5.72)	4.25	(3.09 - 5.81)	0.974
West	4.29	(3.27 - 5.62)	4.52	(3.40 - 5.98)	0.731
Iowa	3.94	(3.24 - 4.78)	3.94	(3.25 - 4.76)	1.000
Central	3.64	(2.73 - 4.83)	3.88	(2.90 - 5.17)	0.695
North Central	3.77	(2.81 - 5.05)	3.98	(2.99 - 5.27)	0.746
Northeast	3.93	(2.99 - 5.16)	3.86	(2.90 - 5.11)	0.900
Northwest	3.98	(2.96 - 5.34)	3.71	(2.70 - 5.08)	0.683
Southeast	4.32	(3.30 - 5.62)	4.22	(3.18 - 5.57)	0.880
Southwest	3.80	(2.81 - 5.12)	3.96	(2.89 - 5.40)	0.820
Kansas	3.64	(2.98 - 4.43)	3.79	(3.11 - 4.61)	0.664
Kansas City Metro	3.47	(2.66 - 4.51)	3.50	(2.64 - 4.62)	0.958
Northeast	3.77	(2.85 - 4.97)	4.03	(3.00 - 5.41)	0.664
South Central	3.73	(2.78 - 5.00)	4.20	(3.05 - 5.74)	0.497
Southeast	4.03	(2.96 - 5.47)	4.30	(3.15 - 5.85)	0.707
West	3.45	(2.53 - 4.68)	3.62	(2.62 - 4.97)	0.791
Wichita (Sedgwick)	3.71	(2.77 - 4.96)	3.67	(2.71 - 4.96)	0.952

See notes at end of table. (continued)

Table 25 ***Had Serious Thoughts of Suicide in the Past Year*** **among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Kentucky	3.93	(3.19 - 4.85)	4.01	(3.28 - 4.90)	0.848
Adanta, Cumberland River, and Lifeskills	4.17	(3.06 - 5.65)	4.07	(2.98 - 5.53)	0.897
Bluegrass, Comprehend, and North Key	3.87	(2.93 - 5.11)	3.81	(2.85 - 5.09)	0.922
Communicare and River Valley	3.94	(2.87 - 5.39)	4.08	(2.93 - 5.64)	0.855
Four Rivers and Pennyroyal	4.13	(3.03 - 5.59)	3.94	(2.91 - 5.32)	0.790
Kentucky River, Mountain, and Pathways	4.05	(2.95 - 5.55)	3.98	(2.86 - 5.53)	0.925
Seven Counties	3.68	(2.70 - 5.00)	4.26	(3.15 - 5.73)	0.405
Louisiana	3.34[b]	(2.70 - 4.12)	3.93	(3.27 - 4.73)	0.082
Regions 1 and 10	--	(-- - --)	3.68	(2.89 - 4.67)	--
Region 1	--	(-- - --)	3.83	(2.88 - 5.08)	--
Region 10 (Jefferson)	3.18	(2.31 - 4.37)	3.52	(2.58 - 4.78)	0.572
Regions 2 and 9	3.42	(2.60 - 4.50)	3.94	(3.02 - 5.14)	0.344
Region 3	--	(-- - --)	3.74	(2.74 - 5.08)	--
Regions 4, 5, and 6	3.54	(2.68 - 4.67)	4.30	(3.25 - 5.67)	0.208
Regions 7 and 8	3.17	(2.32 - 4.32)	3.79	(2.85 - 5.02)	0.249
Maine	4.32	(3.51 - 5.32)	3.94	(3.24 - 4.77)	0.344
Aroostook/Downeast	4.48	(3.26 - 6.12)	3.97	(3.02 - 5.19)	0.447
Aroostook	--	(-- - --)	4.11	(2.97 - 5.67)	--
Downeast	--	(-- - --)	3.85	(2.75 - 5.36)	--
Central	4.52	(3.27 - 6.21)	4.14	(2.97 - 5.76)	0.644
Cumberland	4.60	(3.37 - 6.26)	3.77	(2.79 - 5.09)	0.272
Midcoast	3.76	(2.74 - 5.13)	3.77	(2.69 - 5.26)	0.980
Penquis	4.75	(3.47 - 6.48)	3.93	(2.93 - 5.24)	0.271
Western	4.02	(2.99 - 5.39)	4.30	(3.19 - 5.77)	0.698
York	4.03	(2.95 - 5.48)	3.74	(2.75 - 5.09)	0.691
Maryland	3.52	(2.83 - 4.38)	3.38	(2.78 - 4.10)	0.668
Anne Arundel	3.63	(2.61 - 5.02)	3.30	(2.41 - 4.49)	0.594
Baltimore City	4.23	(3.08 - 5.78)	3.70	(2.75 - 4.97)	0.451
Baltimore County	3.25	(2.34 - 4.49)	3.38	(2.50 - 4.54)	0.822
Montgomery	3.26	(2.37 - 4.46)	3.23	(2.37 - 4.38)	0.956
North Central	3.31	(2.40 - 4.57)	3.08	(2.22 - 4.26)	0.696
Northeast	3.83	(2.76 - 5.29)	3.52	(2.58 - 4.79)	0.653
Prince George's	3.32	(2.45 - 4.49)	3.35	(2.50 - 4.49)	0.955
South	3.58	(2.63 - 4.86)	3.36	(2.49 - 4.51)	0.705
West	3.59	(2.58 - 4.98)	3.53	(2.60 - 4.78)	0.925

See notes at end of table.

(continued)

Table 25 ***Had Serious Thoughts of Suicide in the Past Year*** **among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Massachusetts	3.87	(3.17 - 4.72)	3.89	(3.20 - 4.72)	0.957
Boston	3.91	(2.92 - 5.21)	4.38	(3.33 - 5.75)	0.470
Central	4.01	(2.99 - 5.36)	3.93	(2.89 - 5.32)	0.909
Metrowest	3.69	(2.76 - 4.93)	3.81	(2.82 - 5.15)	0.851
Northeast	3.74	(2.77 - 5.04)	3.71	(2.73 - 5.00)	0.954
Southeast	3.87	(2.85 - 5.23)	3.73	(2.77 - 5.02)	0.838
Western	4.17	(3.15 - 5.52)	4.00	(2.98 - 5.35)	0.810
Michigan	4.46	(3.93 - 5.05)	4.46	(3.96 - 5.02)	0.991
Detroit City	4.27	(3.29 - 5.52)	4.35	(3.35 - 5.63)	0.900
Genesee	4.77	(3.67 - 6.17)	4.91	(3.76 - 6.39)	0.846
Kalamazoo	4.89	(3.82 - 6.23)	4.43	(3.45 - 5.67)	0.526
Kent	4.71	(3.63 - 6.10)	4.28	(3.34 - 5.47)	0.524
Lakeshore	4.35	(3.41 - 5.54)	4.46	(3.49 - 5.70)	0.866
Macomb	4.44	(3.48 - 5.65)	4.52	(3.49 - 5.84)	0.907
Mid South	4.51	(3.57 - 5.69)	4.79	(3.81 - 5.99)	0.677
Northern	4.73	(3.70 - 6.02)	4.53	(3.48 - 5.88)	0.776
Oakland	4.30	(3.41 - 5.41)	3.87	(3.01 - 4.96)	0.465
Pathways and Western	4.62	(3.52 - 6.04)	4.60	(3.51 - 6.01)	0.978
Riverhaven	4.37	(3.34 - 5.69)	4.67	(3.48 - 6.23)	0.695
Saginaw	4.47	(3.43 - 5.80)	4.47	(3.37 - 5.90)	0.993
Southeast	4.10	(3.26 - 5.13)	4.73	(3.75 - 5.96)	0.269
St. Clair	4.76	(3.67 - 6.15)	4.59	(3.49 - 6.03)	0.827
Washtenaw	4.29	(3.37 - 5.46)	4.18	(3.27 - 5.32)	0.848
Minnesota	3.78	(3.10 - 4.61)	3.66	(3.02 - 4.43)	0.720
Regions 1 and 2	4.41	(3.24 - 5.97)	4.19	(3.11 - 5.63)	0.758
Regions 3 and 4	3.97	(3.00 - 5.24)	3.66	(2.73 - 4.89)	0.613
Regions 5 and 6	3.64	(2.75 - 4.80)	3.63	(2.72 - 4.84)	0.989
Region 7A (Hennepin)	3.67	(2.69 - 4.99)	3.69	(2.80 - 4.86)	0.971
Region 7B (Ramsey)	3.83	(2.88 - 5.09)	4.05	(2.99 - 5.47)	0.730
Region 7C	3.55	(2.68 - 4.71)	3.23	(2.40 - 4.32)	0.543
Mississippi	3.52	(2.85 - 4.33)	3.94	(3.24 - 4.78)	0.235
Region 1	3.41	(2.55 - 4.55)	3.99	(2.95 - 5.38)	0.335
Region 2	3.59	(2.65 - 4.85)	3.77	(2.74 - 5.16)	0.772
Region 3	3.46	(2.57 - 4.66)	4.04	(3.00 - 5.42)	0.339
Region 4	3.73	(2.77 - 5.01)	3.81	(2.85 - 5.08)	0.901
Region 5	3.38	(2.46 - 4.62)	4.00	(2.89 - 5.50)	0.332
Region 6	3.79	(2.81 - 5.09)	4.00	(2.97 - 5.37)	0.742
Region 7	3.28	(2.39 - 4.48)	4.00	(2.96 - 5.40)	0.250

See notes at end of table.

(continued)

Table 25 ***Had Serious Thoughts of Suicide in the Past Year*** **among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Missouri	4.01	(3.29 - 4.87)	4.01	(3.30 - 4.87)	0.998
Central	4.15	(3.11 - 5.52)	3.90	(2.90 - 5.23)	0.701
Eastern	3.92	(3.09 - 4.97)	4.05	(3.16 - 5.17)	0.805
Eastern (St. Louis City and County)	3.94	(3.00 - 5.16)	4.21	(3.12 - 5.65)	0.684
Eastern (excluding St. Louis)	3.89	(2.84 - 5.29)	3.76	(2.76 - 5.11)	0.852
Northwest	3.72	(2.87 - 4.81)	3.75	(2.91 - 4.82)	0.954
Northwest (Jackson)	3.82	(2.82 - 5.16)	3.71	(2.72 - 5.05)	0.879
Northwest (excluding Jackson)	3.64	(2.65 - 4.97)	3.78	(2.77 - 5.14)	0.824
Southeast	4.29	(3.14 - 5.85)	4.21	(3.05 - 5.77)	0.911
Southwest	4.32	(3.25 - 5.74)	4.28	(3.14 - 5.81)	0.954
Montana	4.57	(3.77 - 5.53)	4.10	(3.40 - 4.94)	0.251
Region 1	4.59	(3.39 - 6.18)	4.18	(3.05 - 5.69)	0.577
Region 2	4.43	(3.30 - 5.93)	3.99	(3.00 - 5.29)	0.519
Region 3	4.45	(3.32 - 5.95)	3.75	(2.80 - 5.02)	0.311
Region 4	4.76	(3.62 - 6.22)	4.07	(3.11 - 5.32)	0.317
Region 5	4.55	(3.52 - 5.87)	4.38	(3.38 - 5.66)	0.790
Nebraska	3.87	(3.20 - 4.68)	3.82	(3.15 - 4.63)	0.884
Regions 1 and 2	3.89	(3.00 - 5.02)	3.84	(2.95 - 4.99)	0.925
Region 1	3.85	(2.82 - 5.23)	3.85	(2.79 - 5.28)	0.999
Region 2	3.92	(2.86 - 5.36)	3.83	(2.79 - 5.25)	0.894
Region 3	4.12	(3.09 - 5.48)	3.87	(2.89 - 5.15)	0.691
Region 4	3.89	(2.86 - 5.28)	3.74	(2.72 - 5.13)	0.825
Region 5	3.85	(2.97 - 4.98)	3.99	(3.04 - 5.22)	0.798
Region 6	3.79	(2.93 - 4.90)	3.71	(2.86 - 4.81)	0.887
Nevada[1]	4.19	(3.34 - 5.24)	3.64	(2.90 - 4.56)	0.254
Clark – Region 1	4.21	(3.25 - 5.44)	3.55	(2.73 - 4.60)	0.263
Region 3	4.21	(3.09 - 5.73)	3.85	(2.93 - 5.04)	0.565
Capital District	--	(-- - --)	3.70	(2.65 - 5.15)	--
Rural/Frontier	--	(-- - --)	3.98	(2.85 - 5.54)	--
Washoe – Region 2	4.10	(3.04 - 5.50)	3.90	(2.86 - 5.29)	0.762
New Hampshire	4.18	(3.42 - 5.09)	4.56	(3.74 - 5.54)	0.354
Central	4.01	(3.15 - 5.09)	4.46	(3.48 - 5.69)	0.390
Central 1	4.17	(3.13 - 5.52)	4.49	(3.35 - 5.99)	0.625
Central 2	3.85	(2.86 - 5.18)	4.42	(3.22 - 6.05)	0.418
Northern	4.37	(3.23 - 5.88)	4.49	(3.31 - 6.07)	0.867
Southern	4.22	(3.36 - 5.29)	4.62	(3.65 - 5.83)	0.433
Southern 1 (Rockingham)	3.91	(2.90 - 5.25)	4.32	(3.15 - 5.89)	0.515
Southern 2	4.41	(3.40 - 5.71)	4.81	(3.66 - 6.29)	0.545
New Jersey	3.52	(2.88 - 4.31)	3.45	(2.78 - 4.27)	0.837
Central	3.70	(2.75 - 4.97)	3.34	(2.44 - 4.55)	0.556
Metropolitan	3.32	(2.50 - 4.39)	3.42	(2.54 - 4.61)	0.841
Northern	3.43	(2.60 - 4.51)	3.55	(2.63 - 4.76)	0.825
Southern	3.69	(2.77 - 4.89)	3.46	(2.56 - 4.67)	0.691

See notes at end of table. (continued)

Table 25 *Had Serious Thoughts of Suicide in the Past Year* among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
New Mexico	3.81	(3.11 - 4.67)	3.79	(3.08 - 4.66)	0.963
Region 1	4.03	(3.03 - 5.35)	3.98	(2.95 - 5.35)	0.943
Region 2	3.53	(2.57 - 4.83)	3.29	(2.36 - 4.57)	0.715
Region 3 (Bernalillo)	3.82	(2.87 - 5.07)	3.95	(2.98 - 5.23)	0.852
Region 4	3.72	(2.77 - 4.98)	3.87	(2.88 - 5.19)	0.814
Region 5	3.83	(2.89 - 5.06)	3.66	(2.72 - 4.91)	0.796
New York	3.77	(3.29 - 4.33)	3.72	(3.24 - 4.26)	0.842
Region A	3.53	(2.98 - 4.18)	3.77	(3.17 - 4.48)	0.501
Region 1	3.18	(2.45 - 4.10)	3.74	(2.86 - 4.87)	0.294
Region 2	3.78	(2.98 - 4.80)	3.74	(2.92 - 4.79)	0.943
Region 3	3.60	(2.74 - 4.70)	4.33	(3.28 - 5.70)	0.284
Region 4	3.36	(2.61 - 4.30)	3.39	(2.59 - 4.43)	0.947
Region B	3.80	(3.16 - 4.57)	3.60	(2.96 - 4.36)	0.620
Region 5	3.79	(2.96 - 4.84)	3.52	(2.76 - 4.49)	0.628
Region 6	3.56	(2.72 - 4.63)	3.67	(2.74 - 4.90)	0.851
Region 7	4.22	(3.24 - 5.47)	3.75	(2.85 - 4.90)	0.470
Region C	4.05	(3.44 - 4.76)	3.73	(3.18 - 4.37)	0.361
Region 8	4.25	(3.27 - 5.50)	3.70	(2.85 - 4.80)	0.397
Region 9	3.96	(3.04 - 5.14)	3.70	(2.85 - 4.79)	0.659
Region 10	4.10	(3.18 - 5.28)	3.87	(2.98 - 5.00)	0.693
Region 11	3.89	(3.01 - 5.01)	3.82	(2.95 - 4.94)	0.916
Region 12	4.07	(3.16 - 5.22)	3.64	(2.78 - 4.75)	0.483
Region D	4.12	(3.39 - 4.99)	3.78	(3.10 - 4.60)	0.438
Region 13	4.36	(3.29 - 5.77)	3.75	(2.82 - 4.98)	0.370
Region 14	3.99	(3.07 - 5.17)	3.88	(2.93 - 5.12)	0.862
Region 15	4.02	(3.05 - 5.28)	3.71	(2.83 - 4.84)	0.618
North Carolina[1]	3.59	(2.92 - 4.42)	3.66	(3.00 - 4.45)	0.857
Alliance	3.19	(2.37 - 4.28)	3.40	(2.54 - 4.53)	0.685
Cardinal Innovations	3.68	(2.69 - 5.01)	3.69	(2.72 - 4.99)	0.991
CenterPoint/Guilford	3.45	(2.63 - 4.52)	3.66	(2.80 - 4.77)	0.670
CenterPoint	3.44	(2.48 - 4.74)	3.57	(2.54 - 5.00)	0.833
Guilford	3.47	(2.52 - 4.76)	3.75	(2.73 - 5.12)	0.639
CoastalCare	3.78	(2.75 - 5.17)	3.76	(2.77 - 5.07)	0.975
Eastpointe	3.67	(2.62 - 5.13)	3.95	(2.85 - 5.46)	0.691
ECBH	3.90	(2.82 - 5.36)	3.60	(2.62 - 4.94)	0.678
MeckLINK	3.29	(2.41 - 4.50)	3.65	(2.67 - 4.97)	0.532
Partners	4.00	(2.90 - 5.50)	3.64	(2.63 - 5.03)	0.619
Sandhills	3.51	(2.56 - 4.81)	3.71	(2.66 - 5.15)	0.768
Smoky Mountain	3.84	(2.77 - 5.30)	3.83	(2.72 - 5.38)	0.996
Western Highlands	3.77	(2.73 - 5.19)	3.64	(2.61 - 5.06)	0.852

See notes at end of table.

(continued)

Table 25 ***Had Serious Thoughts of Suicide in the Past Year*** **among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
North Dakota	3.41	(2.78 - 4.18)	3.64	(2.97 - 4.44)	0.521
Badlands and West Central	3.22	(2.39 - 4.32)	3.47	(2.57 - 4.65)	0.654
Lake Region and South Central	3.40	(2.53 - 4.57)	3.60	(2.63 - 4.91)	0.740
North Central and Northwest	3.44	(2.55 - 4.62)	3.57	(2.69 - 4.73)	0.819
Northeast	3.71	(2.81 - 4.88)	4.01	(3.07 - 5.22)	0.594
Southeast	3.43	(2.63 - 4.45)	3.69	(2.81 - 4.82)	0.635
Ohio	4.26	(3.75 - 4.84)	4.02	(3.57 - 4.53)	0.366
Boards 2, 46, 55, and 68	4.16	(3.20 - 5.40)	4.03	(3.09 - 5.24)	0.834
Boards 3, 52, and 85	4.06	(3.07 - 5.36)	3.91	(2.98 - 5.12)	0.825
Boards 4 and 78	4.10	(3.09 - 5.41)	4.15	(3.10 - 5.53)	0.944
Boards 5 and 60	4.42	(3.36 - 5.80)	4.28	(3.24 - 5.63)	0.836
Boards 7, 15, 41, 79, and 84	4.33	(3.29 - 5.69)	3.76	(2.83 - 4.96)	0.416
Boards 8, 13, and 83	4.00	(3.05 - 5.24)	3.88	(2.96 - 5.07)	0.849
Board 9 (Butler)	4.05	(3.08 - 5.32)	4.63	(3.51 - 6.09)	0.378
Board 12	4.24	(3.29 - 5.46)	4.05	(3.14 - 5.22)	0.769
Boards 18 and 47	3.85	(3.03 - 4.90)	3.66	(2.90 - 4.60)	0.709
Boards 20, 32, 54, and 69	4.18	(3.16 - 5.50)	3.62	(2.71 - 4.83)	0.421
Boards 21, 39, 51, 70, and 80	4.23	(3.24 - 5.49)	3.96	(3.03 - 5.15)	0.694
Boards 22, 74, and 87	4.15	(3.19 - 5.37)	4.07	(3.14 - 5.26)	0.911
Boards 23 and 45	4.75	(3.60 - 6.24)	4.17	(3.17 - 5.46)	0.437
Board 25 (Franklin)	5.13	(4.05 - 6.47)	4.48	(3.58 - 5.60)	0.345
Boards 27, 71, and 73	4.69	(3.56 - 6.17)	4.32	(3.28 - 5.69)	0.619
Boards 28, 43, and 67	4.06	(3.12 - 5.27)	4.45	(3.37 - 5.85)	0.562
Board 31 (Hamilton)	4.29	(3.28 - 5.58)	3.71	(2.86 - 4.81)	0.375
Board 48 (Lucas)	4.12	(3.17 - 5.33)	3.93	(2.99 - 5.14)	0.769
Boards 50 and 76	4.55	(3.48 - 5.92)	3.99	(3.09 - 5.15)	0.414
Board 57 (Montgomery)	3.96	(3.03 - 5.16)	4.03	(3.09 - 5.23)	0.914
Board 77 (Summit)	4.02	(3.10 - 5.21)	4.00	(3.09 - 5.17)	0.972
Oklahoma	3.82	(3.09 - 4.71)	4.46	(3.67 - 5.40)	0.109
Central	3.57	(2.68 - 4.75)	4.51	(3.31 - 6.13)	0.157
East Central	3.92	(2.87 - 5.34)	4.56	(3.33 - 6.22)	0.393
Northeast	3.65	(2.70 - 4.93)	4.28	(3.23 - 5.67)	0.316
Northwest and Southwest	4.26	(3.13 - 5.78)	4.72	(3.47 - 6.38)	0.531
Oklahoma County	3.80	(2.81 - 5.11)	4.28	(3.20 - 5.72)	0.471
Southeast	4.01	(2.90 - 5.52)	4.72	(3.47 - 6.38)	0.350
Tulsa County	3.54	(2.58 - 4.82)	4.21	(3.09 - 5.73)	0.317
Oregon	4.30	(3.50 - 5.27)	4.10	(3.38 - 4.96)	0.633
Region 1 (Multnomah)	4.30	(3.14 - 5.85)	4.25	(3.18 - 5.66)	0.949
Region 2	3.87	(2.92 - 5.11)	3.75	(2.80 - 5.01)	0.845
Region 3	4.26	(3.25 - 5.56)	4.38	(3.39 - 5.65)	0.852
Region 4	4.94	(3.59 - 6.78)	4.01	(2.95 - 5.44)	0.275
Region 5 (Central)	4.49	(3.27 - 6.13)	3.77	(2.70 - 5.24)	0.354
Region 6 (Eastern)	4.45	(3.24 - 6.08)	3.95	(2.85 - 5.44)	0.509

See notes at end of table.

(continued)

Table 25 *Had Serious Thoughts of Suicide in the Past Year* among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Pennsylvania	3.69	(3.22 - 4.23)	3.87	(3.40 - 4.40)	0.520
Region 1 (Allegheny)	3.79	(2.95 - 4.86)	3.87	(2.98 - 5.00)	0.899
Regions 3, 8, 9, and 51	3.61	(2.74 - 4.73)	3.46	(2.61 - 4.58)	0.809
Regions 4, 11, 37, and 49	3.71	(2.87 - 4.79)	3.75	(2.90 - 4.84)	0.949
Regions 5, 18, 23, 24, and 46	3.77	(2.85 - 4.96)	4.04	(3.06 - 5.31)	0.669
Regions 6, 12, 16, 31, 35, 45, and 47	3.88	(3.06 - 4.91)	4.41	(3.43 - 5.64)	0.367
Regions 7, 13, 20, and 33	3.66	(2.90 - 4.61)	3.54	(2.81 - 4.46)	0.820
Regions 10, 15, 27, 32, 43, and 44	3.89	(2.95 - 5.11)	4.03	(3.05 - 5.31)	0.832
Regions 17 and 21	3.94	(3.02 - 5.11)	4.17	(3.14 - 5.51)	0.724
Regions 19, 26, 28, and 42	3.48	(2.71 - 4.46)	3.96	(3.07 - 5.09)	0.367
Regions 22, 38, 40, 41, and 48	3.93	(3.01 - 5.12)	3.87	(2.97 - 5.03)	0.913
Regions 29 and 34	3.17	(2.44 - 4.11)	3.74	(2.85 - 4.88)	0.309
Regions 30 and 50	4.03	(3.09 - 5.26)	3.82	(2.86 - 5.08)	0.733
Region 36 (Philadelphia)	3.58	(2.76 - 4.62)	4.15	(3.32 - 5.19)	0.289
Rhode Island	4.85	(3.89 - 6.03)	4.14	(3.37 - 5.09)	0.155
Bristol and Newport	4.44	(3.24 - 6.06)	3.57	(2.59 - 4.89)	0.221
Kent	4.89	(3.56 - 6.68)	3.81	(2.77 - 5.22)	0.188
Providence	5.04	(3.87 - 6.54)	4.33	(3.37 - 5.55)	0.297
Washington	4.30	(3.15 - 5.84)	4.26	(3.16 - 5.73)	0.960
South Carolina	3.52	(2.84 - 4.35)	3.73	(3.04 - 4.55)	0.574
Region 1	3.37	(2.51 - 4.51)	3.61	(2.69 - 4.83)	0.673
Region 2	3.49	(2.64 - 4.59)	3.81	(2.89 - 5.01)	0.559
Region 3	3.45	(2.54 - 4.66)	3.91	(2.88 - 5.28)	0.444
Region 4	3.74	(2.77 - 5.05)	3.62	(2.71 - 4.81)	0.840
South Dakota	4.11	(3.40 - 4.95)	3.91	(3.22 - 4.74)	0.598
Region 1	--	(-- - --)	4.00	(2.99 - 5.33)	--
Region 2	--	(-- - --)	3.74	(2.68 - 5.19)	--
Region 3	--	(-- - --)	4.07	(3.07 - 5.38)	--
Region 4	--	(-- - --)	3.55	(2.61 - 4.82)	--
Region 5	--	(-- - --)	3.94	(2.97 - 5.20)	--
Tennessee	3.42	(2.76 - 4.24)	3.58	(2.92 - 4.39)	0.640
Region 1	3.57	(2.58 - 4.92)	3.50	(2.47 - 4.93)	0.909
Region 2	3.55	(2.60 - 4.82)	3.50	(2.56 - 4.76)	0.933
Region 3	--	(-- - --)	3.76	(2.75 - 5.11)	--
Region 4 (Davidson)	3.47	(2.51 - 4.76)	3.71	(2.71 - 5.07)	0.694
Region 5	--	(-- - --)	3.61	(2.67 - 4.86)	--
Region 6	3.48	(2.57 - 4.70)	3.59	(2.60 - 4.95)	0.849
Region 7 (Shelby)	3.20	(2.35 - 4.35)	3.41	(2.50 - 4.63)	0.712

See notes at end of table.

(continued)

Table 25 ***Had Serious Thoughts of Suicide in the Past Year*** **among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Texas	3.24	(2.83 - 3.72)	3.33	(2.90 - 3.82)	0.719
Region 1	3.30	(2.53 - 4.29)	3.42	(2.61 - 4.46)	0.828
Region 2	3.59	(2.75 - 4.69)	3.58	(2.68 - 4.77)	0.985
Region 3	3.48	(2.88 - 4.19)	3.44	(2.84 - 4.16)	0.918
Region 3a	3.54	(2.83 - 4.41)	3.30	(2.60 - 4.18)	0.636
Region 3bc	3.38	(2.63 - 4.33)	3.67	(2.84 - 4.74)	0.581
Region 4	3.51	(2.69 - 4.57)	3.51	(2.60 - 4.73)	0.997
Region 5	3.45	(2.64 - 4.50)	3.52	(2.62 - 4.72)	0.905
Region 6	2.99	(2.41 - 3.72)	3.11	(2.49 - 3.89)	0.765
Region 6a	2.96	(2.34 - 3.75)	3.07	(2.41 - 3.91)	0.803
Region 6bc	3.24	(2.47 - 4.22)	3.46	(2.61 - 4.56)	0.705
Region 7	3.42	(2.82 - 4.13)	3.60	(2.95 - 4.38)	0.674
Region 7a	3.28	(2.59 - 4.16)	3.33	(2.56 - 4.32)	0.931
Region 7bcd	3.65	(2.83 - 4.68)	4.04	(3.14 - 5.18)	0.489
Region 8	2.96	(2.30 - 3.79)	3.47	(2.65 - 4.52)	0.342
Region 9	3.35	(2.55 - 4.39)	3.41	(2.56 - 4.52)	0.919
Region 10	3.01	(2.32 - 3.90)	3.01	(2.30 - 3.94)	1.000
Region 11	2.97	(2.40 - 3.66)	2.86	(2.29 - 3.57)	0.786
Region 11abd	2.99	(2.33 - 3.83)	2.87	(2.20 - 3.73)	0.797
Region 11c (Hidalgo)	2.93	(2.26 - 3.79)	2.86	(2.15 - 3.79)	0.882
Utah	5.39	(4.46 - 6.50)	4.72	(3.97 - 5.61)	0.139
Bear River, Northeastern, Summit, Tooele, and Wasatch	5.40	(4.10 - 7.07)	5.02	(3.82 - 6.57)	0.642
Central, Four Corners, San Juan, and Southwest	5.19	(3.89 - 6.90)	4.62	(3.41 - 6.24)	0.499
Davis County	5.24	(3.97 - 6.87)	4.32	(3.22 - 5.78)	0.224
Salt Lake County	5.62	(4.36 - 7.22)	4.60	(3.62 - 5.84)	0.165
Utah County	5.28	(4.11 - 6.77)	5.21	(4.03 - 6.70)	0.913
Weber, Morgan	5.06	(3.77 - 6.76)	4.47	(3.37 - 5.90)	0.440
Vermont	4.53	(3.74 - 5.47)	4.62	(3.75 - 5.67)	0.855
Champlain Valley	4.13	(3.24 - 5.27)	4.44	(3.40 - 5.78)	0.609
Rural Northeast	4.82	(3.65 - 6.35)	4.75	(3.52 - 6.37)	0.926
Rural Southeast	4.89	(3.62 - 6.57)	4.94	(3.60 - 6.73)	0.957
Rural Southwest	4.57	(3.38 - 6.15)	4.43	(3.26 - 6.00)	0.864
Virginia	3.67	(3.00 - 4.48)	3.91	(3.23 - 4.73)	0.480
Region 1	3.92	(2.95 - 5.19)	4.18	(3.14 - 5.54)	0.671
Region 2	3.32	(2.47 - 4.44)	3.64	(2.77 - 4.78)	0.542
Region 3	3.73	(2.78 - 5.00)	4.02	(2.98 - 5.40)	0.654
Region 4	3.85	(2.88 - 5.12)	3.94	(2.94 - 5.26)	0.873
Region 5	3.71	(2.83 - 4.86)	3.97	(3.01 - 5.21)	0.659

See notes at end of table.

(continued)

Table 25 *Had Serious Thoughts of Suicide in the Past Year* among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Washington	4.33	(3.54 - 5.28)	4.45	(3.62 - 5.46)	0.788
Region 1	4.46	(3.50 - 5.66)	4.51	(3.48 - 5.81)	0.938
East 1 (previously Region 1)	4.54	(3.41 - 6.02)	4.59	(3.38 - 6.21)	0.949
East 2 (previously Region 2)	4.35	(3.22 - 5.83)	4.39	(3.20 - 5.99)	0.954
Region 2	4.16	(3.27 - 5.28)	4.25	(3.30 - 5.46)	0.879
North 1 (previously Region 3)	4.25	(3.17 - 5.68)	4.14	(3.03 - 5.62)	0.884
North 2 (previously Region 4)	4.11	(3.10 - 5.43)	4.31	(3.20 - 5.79)	0.775
Region 3	4.48	(3.50 - 5.72)	4.70	(3.66 - 6.02)	0.717
West 1 (previously Region 5)	4.47	(3.31 - 6.02)	4.64	(3.44 - 6.23)	0.838
West 2 (previously Region 6)	4.48	(3.31 - 6.04)	4.76	(3.47 - 6.48)	0.726
West Virginia	4.23	(3.43 - 5.21)	4.64	(3.81 - 5.64)	0.356
Region I	4.01	(2.92 - 5.49)	4.35	(3.13 - 6.03)	0.656
Region II	4.65	(3.41 - 6.32)	4.95	(3.62 - 6.74)	0.738
Region III	4.65	(3.38 - 6.37)	4.39	(3.18 - 6.04)	0.754
Region IV	3.94	(2.92 - 5.30)	4.33	(3.26 - 5.73)	0.562
Region V	4.01	(3.00 - 5.35)	4.83	(3.67 - 6.33)	0.251
Region VI	4.45	(3.21 - 6.14)	4.75	(3.46 - 6.47)	0.724
Wisconsin	4.09	(3.35 - 4.98)	3.99	(3.26 - 4.89)	0.807
Milwaukee	4.30	(3.23 - 5.69)	4.18	(3.06 - 5.68)	0.863
Northeastern	3.84	(2.87 - 5.10)	3.95	(2.94 - 5.29)	0.860
Northern	4.28	(3.12 - 5.83)	3.67	(2.66 - 5.03)	0.390
Southeastern	3.71	(2.79 - 4.92)	3.82	(2.76 - 5.26)	0.873
Southern	4.20	(3.15 - 5.59)	4.01	(2.99 - 5.38)	0.788
Western	4.51	(3.41 - 5.95)	4.27	(3.17 - 5.73)	0.735

See notes at end of table.

(continued)

Table 25 *Had Serious Thoughts of Suicide in the Past Year* among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Wyoming	4.22	(3.45 - 5.15)	3.97	(3.28 - 4.80)	0.534
Judicial District 1 (Laramie)	4.35	(3.16 - 5.95)	3.78	(2.78 - 5.12)	0.465
Judicial District 2	4.50	(3.42 - 5.90)	4.45	(3.41 - 5.79)	0.943
Judicial District 3	3.88	(2.91 - 5.16)	4.09	(3.04 - 5.49)	0.751
Judicial District 4	4.15	(2.99 - 5.72)	3.96	(2.83 - 5.51)	0.812
Judicial District 5	3.70	(2.73 - 4.99)	3.75	(2.73 - 5.12)	0.940
Judicial District 6	4.51	(3.31 - 6.12)	3.88	(2.87 - 5.24)	0.406
Judicial District 7 (Natrona)	4.57	(3.37 - 6.18)	3.82	(2.83 - 5.13)	0.321
Judicial District 8	4.29	(3.10 - 5.92)	4.09	(2.95 - 5.65)	0.802
Judicial District 9	4.01	(2.97 - 5.38)	4.03	(2.92 - 5.53)	0.975

ECBH = East Carolina Behavioral Health; SPA = service planning area.

-- Not available. These regions were not defined consistently across the two time periods (i.e., 2008-2010 and 2010-2012); hence, the 2008-2010 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

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 2008-2010 and 2010-2012 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 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.10 level.

[1] Names of some of the substate regions for this State have changed across the two time periods (2008-2010 vs. 2010-2012). For details, see the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, 2010, 2011, and 2012 (2008, 2009, and 2010 Data - Revised March 2012).

Table 26 ***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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Total United States	6.60	(6.39 - 6.82)	6.74	(6.53 - 6.95)	0.248
Northeast	6.58	(6.19 - 7.00)	6.55	(6.14 - 6.97)	0.863
Midwest	6.86	(6.54 - 7.18)	6.92	(6.59 - 7.27)	0.730
South	6.49	(6.19 - 6.79)	6.66	(6.33 - 7.01)	0.325
West	6.56	(6.17 - 6.97)	6.86	(6.42 - 7.32)	0.201
Alabama	7.00	(5.95 - 8.23)	7.24	(6.09 - 8.59)	0.695
Region 1	7.52	(5.93 - 9.50)	7.87	(5.99 - 10.29)	0.699
Region 2	6.84	(5.41 - 8.61)	7.24	(5.54 - 9.41)	0.625
Region 3	6.05	(4.67 - 7.80)	5.86	(4.38 - 7.79)	0.785
Region 4	7.35	(5.76 - 9.35)	7.54	(5.64 - 10.02)	0.840
Alaska	5.91	(4.89 - 7.13)	6.85	(5.76 - 8.11)	0.116
Anchorage	6.07[a]	(4.78 - 7.69)	7.71	(6.10 - 9.72)	0.047
Northern	5.89	(4.54 - 7.61)	5.97	(4.45 - 7.98)	0.912
South Central	5.76	(4.37 - 7.55)	6.40	(4.74 - 8.58)	0.427
Southeast	5.69	(4.29 - 7.52)	6.40	(4.59 - 8.85)	0.391
Arizona	7.14	(5.98 - 8.50)	7.35	(6.08 - 8.85)	0.753
Maricopa	7.28	(5.88 - 8.98)	7.39	(5.82 - 9.33)	0.895
Pima	7.11	(5.41 - 9.29)	8.04	(5.81 - 11.02)	0.378
Rural North	7.16	(5.49 - 9.30)	6.78	(4.88 - 9.34)	0.679
Rural South	6.46	(4.90 - 8.46)	6.86	(4.81 - 9.71)	0.670
Arkansas	7.64	(6.52 - 8.93)	7.60	(6.45 - 8.94)	0.958
Catchment Area 1	7.39	(5.73 - 9.49)	7.00	(5.17 - 9.42)	0.675
Catchment Area 2	8.27	(6.38 - 10.65)	7.29	(5.27 - 10.00)	0.379
Catchment Area 3	7.97	(6.11 - 10.33)	7.59	(5.52 - 10.35)	0.721
Catchment Area 4	7.11	(5.34 - 9.41)	6.89	(4.94 - 9.52)	0.819
Catchment Area 5	8.48	(6.67 - 10.72)	8.43	(6.26 - 11.27)	0.966
Catchment Area 6	6.76	(5.13 - 8.85)	7.34	(5.21 - 10.25)	0.557
Catchment Area 7	7.13	(5.40 - 9.36)	7.57	(5.52 - 10.31)	0.648
Catchment Area 8	7.34	(5.72 - 9.38)	8.10	(6.00 - 10.84)	0.458

See notes at end of table.

(continued)

Table 26 ***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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
California	5.97	(5.38 - 6.62)	6.29	(5.64 - 7.00)	0.389
Region 1R	7.12	(5.57 - 9.05)	6.35	(4.69 - 8.54)	0.359
Region 2R	7.19	(5.69 - 9.06)	6.94	(5.14 - 9.30)	0.772
Region 3R (Sacramento)	6.54	(5.15 - 8.27)	7.27	(5.44 - 9.67)	0.398
Region 4R	5.61	(4.34 - 7.22)	5.27	(3.86 - 7.17)	0.627
Region 5R (San Francisco)	6.55	(5.11 - 8.36)	7.74	(5.60 - 10.62)	0.185
Region 6 (Santa Clara)	5.11	(4.02 - 6.48)	5.63	(4.15 - 7.59)	0.425
Region 7R (Contra Costa)	5.48	(4.26 - 7.03)	6.51	(4.75 - 8.87)	0.172
Region 8R (Alameda)	5.57	(4.38 - 7.07)	6.40	(4.81 - 8.47)	0.251
Region 9R (San Mateo)	5.18	(3.95 - 6.78)	5.64	(4.09 - 7.73)	0.497
Region 10	6.71	(5.29 - 8.48)	6.99	(5.20 - 9.34)	0.740
Region 11 (Los Angeles)	5.76	(5.06 - 6.55)	6.20	(5.35 - 7.17)	0.327
LA SPA 1 and 5	6.08	(4.73 - 7.80)	7.15	(5.31 - 9.55)	0.191
LA SPA 2	5.91	(4.64 - 7.49)	6.54	(4.91 - 8.66)	0.405
LA SPA 3	5.33	(4.18 - 6.79)	5.20	(3.83 - 7.04)	0.845
LA SPA 4	6.23	(4.88 - 7.92)	6.29	(4.64 - 8.46)	0.944
LA SPA 6	5.47	(4.28 - 6.96)	5.46	(3.99 - 7.43)	0.995
LA SPA 7	5.52[b]	(4.35 - 6.99)	6.93	(5.12 - 9.31)	0.078
LA SPA 8	5.84	(4.59 - 7.42)	5.96	(4.43 - 7.98)	0.869
Region 12R	6.55	(5.07 - 8.43)	7.46	(5.44 - 10.15)	0.313
Regions 13 and 19R	6.25	(5.03 - 7.74)	6.29	(4.90 - 8.03)	0.954
Region 13 (Riverside)	6.33	(5.04 - 7.93)	6.28	(4.82 - 8.15)	0.945
Region 19R (Imperial)	5.12[b]	(3.94 - 6.62)	6.37	(4.57 - 8.80)	0.080
Region 14 (Orange)	5.82	(4.68 - 7.22)	5.54	(4.22 - 7.24)	0.674
Region 15R (Fresno)	6.02	(4.70 - 7.68)	6.49	(4.85 - 8.63)	0.533
Region 16R (San Diego)	5.88	(4.75 - 7.26)	6.21	(4.86 - 7.90)	0.616
Region 17R	5.86	(4.65 - 7.35)	5.97	(4.47 - 7.93)	0.872
Region 18R (San Bernardino)	6.36	(5.07 - 7.94)	6.35	(4.79 - 8.36)	0.990
Region 20R	6.06	(4.73 - 7.72)	6.27	(4.60 - 8.48)	0.789
Region 21R	5.97	(4.72 - 7.53)	7.11	(5.33 - 9.43)	0.137
Colorado	7.22	(6.10 - 8.51)	6.61	(5.49 - 7.93)	0.349
Region 1	7.93[b]	(6.13 - 10.19)	6.24	(4.61 - 8.40)	0.067
Regions 2 and 7	6.95	(5.58 - 8.62)	6.68	(5.20 - 8.54)	0.752
Region 3	7.48	(5.77 - 9.64)	6.65	(4.92 - 8.94)	0.380
Region 4	6.50	(4.92 - 8.56)	5.81	(4.14 - 8.11)	0.428
Regions 5 and 6	7.69	(5.84 - 10.06)	7.01	(5.03 - 9.69)	0.508
Connecticut	6.25	(5.32 - 7.33)	6.49	(5.43 - 7.74)	0.653
Eastern	6.95	(5.34 - 8.99)	6.46	(4.77 - 8.68)	0.567
North Central	6.13	(4.80 - 7.80)	6.38	(4.80 - 8.42)	0.747
Northwestern	6.07	(4.75 - 7.72)	7.20	(5.26 - 9.78)	0.181
South Central	6.43	(4.97 - 8.30)	6.85	(5.07 - 9.20)	0.616
Southwest	5.89	(4.55 - 7.59)	5.56	(4.05 - 7.59)	0.664

See notes at end of table.

(continued)

Table 26 *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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Delaware	6.79	(5.73 - 8.03)	6.87	(5.77 - 8.15)	0.905
Kent	7.69	(5.98 - 9.85)	7.12	(5.30 - 9.51)	0.545
New Castle (excluding Wilmington City)	6.72	(5.38 - 8.36)	7.03	(5.56 - 8.85)	0.690
Sussex	6.31	(4.88 - 8.12)	6.34	(4.67 - 8.55)	0.971
Wilmington City	6.68	(5.08 - 8.73)	6.73	(4.84 - 9.28)	0.958
District of Columbia	6.10	(5.08 - 7.31)	6.51	(5.53 - 7.65)	0.448
Ward 1	6.31	(4.80 - 8.26)	7.07	(5.19 - 9.58)	0.378
Ward 2	7.19	(5.56 - 9.24)	6.56	(4.93 - 8.66)	0.440
Ward 3	7.28	(5.59 - 9.43)	6.44	(4.80 - 8.59)	0.338
Ward 4	5.17[b]	(3.84 - 6.95)	6.57	(4.68 - 9.15)	0.092
Ward 5	5.16[b]	(3.85 - 6.88)	6.54	(4.83 - 8.80)	0.082
Ward 6	6.54	(4.95 - 8.61)	7.34	(5.35 - 9.99)	0.365
Ward 7	5.11	(3.83 - 6.79)	5.65	(4.02 - 7.88)	0.490
Ward 8	5.41	(4.04 - 7.20)	5.59	(4.04 - 7.68)	0.815
Florida	6.41	(5.75 - 7.15)	5.95	(5.32 - 6.65)	0.231
Region A - Northwest	7.34	(6.18 - 8.69)	7.54	(6.22 - 9.11)	0.764
Circuit 1	7.24	(5.68 - 9.18)	8.01	(6.12 - 10.40)	0.412
Circuit 2	7.39	(5.83 - 9.33)	7.44	(5.56 - 9.90)	0.949
Circuit 14	7.52	(5.84 - 9.63)	6.58	(4.69 - 9.15)	0.322
Region B - Northeast	7.27	(6.18 - 8.54)	6.32	(5.24 - 7.61)	0.111
Circuits 3 and 8	7.12	(5.66 - 8.92)	6.02	(4.45 - 8.09)	0.180
Circuit 4	7.68[b]	(6.03 - 9.73)	6.17	(4.63 - 8.18)	0.074
Circuit 7	6.87	(5.35 - 8.78)	6.70	(5.00 - 8.92)	0.836
Region C - Central	6.76	(5.89 - 7.74)	6.49	(5.52 - 7.61)	0.587
Circuit 5	6.77	(5.33 - 8.56)	6.09	(4.41 - 8.35)	0.427
Circuit 9	6.95	(5.54 - 8.67)	7.01	(5.45 - 8.98)	0.936
Circuit 10	7.13	(5.58 - 9.08)	6.18	(4.58 - 8.30)	0.264
Circuit 18	6.39	(5.01 - 8.11)	6.55	(4.85 - 8.78)	0.841
Circuit 19	6.50	(5.05 - 8.32)	6.27	(4.55 - 8.58)	0.783
Region D - Southeast	5.65	(4.69 - 6.80)	5.16	(4.17 - 6.36)	0.333
Circuit 15 (Palm Beach)	5.90	(4.59 - 7.57)	5.47	(4.09 - 7.27)	0.548
Circuit 17 (Broward)	5.46	(4.33 - 6.87)	4.91	(3.71 - 6.48)	0.371
Region E - Sun Coast	6.62	(5.74 - 7.64)	6.15	(5.19 - 7.27)	0.357
Circuit 6	6.57	(5.23 - 8.23)	6.07	(4.53 - 8.08)	0.512
Circuit 12	7.17	(5.49 - 9.30)	5.98	(4.36 - 8.16)	0.179
Circuit 13 (Hillsborough)	6.86	(5.51 - 8.51)	6.07	(4.68 - 7.84)	0.272
Circuit 20	6.11	(4.78 - 7.78)	6.44	(4.81 - 8.58)	0.677
Region F - Southern (Circuits 11 and 16)	4.92	(3.88 - 6.23)	4.35	(3.35 - 5.62)	0.304
Georgia	6.24	(5.29 - 7.36)	6.71	(5.65 - 7.95)	0.444
Region 1	6.75	(5.28 - 8.59)	6.58	(4.96 - 8.67)	0.851
Region 2	6.28	(4.83 - 8.14)	6.54	(4.83 - 8.80)	0.757
Region 3	5.78	(4.52 - 7.36)	6.81	(5.18 - 8.90)	0.213
Region 4	6.38	(4.85 - 8.35)	6.64	(4.83 - 9.08)	0.766
Region 5	6.06	(4.63 - 7.88)	6.98	(4.99 - 9.67)	0.316
Region 6	6.40	(4.88 - 8.37)	6.73	(4.90 - 9.17)	0.722

See notes at end of table.

(continued)

Table 26 *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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Hawaii	6.08	(5.05 - 7.32)	6.25	(5.11 - 7.62)	0.798
Hawaii Island	6.90	(5.33 - 8.90)	6.51	(4.67 - 9.01)	0.675
Honolulu	5.98	(4.80 - 7.41)	6.18	(4.86 - 7.83)	0.775
Kauai and Maui	5.87	(4.58 - 7.48)	6.31	(4.73 - 8.37)	0.552
Kauai	5.82	(4.34 - 7.77)	5.96	(4.13 - 8.53)	0.867
Maui	5.88	(4.40 - 7.82)	6.46	(4.59 - 9.02)	0.507
Idaho	7.81	(6.70 - 9.10)	7.80	(6.59 - 9.22)	0.988
Region 1	8.37	(6.49 - 10.74)	7.28	(5.23 - 10.04)	0.318
Region 2	7.29	(5.55 - 9.54)	7.43	(5.42 - 10.10)	0.887
Region 3	7.84	(6.13 - 9.97)	7.41	(5.47 - 9.98)	0.673
Region 4	7.65	(6.05 - 9.64)	8.00	(6.08 - 10.46)	0.717
Region 5	7.63	(5.87 - 9.88)	7.65	(5.60 - 10.38)	0.986
Region 6	8.66	(6.67 - 11.17)	8.56	(6.34 - 11.44)	0.921
Region 7	7.25	(5.71 - 9.15)	8.19	(6.07 - 10.98)	0.344
Illinois	6.50	(5.86 - 7.21)	6.09	(5.45 - 6.80)	0.260
Region I (Cook)	6.61	(5.63 - 7.75)	6.05	(5.09 - 7.17)	0.298
Region II	6.06	(5.10 - 7.19)	5.78	(4.79 - 6.95)	0.605
Region III	6.84	(5.65 - 8.25)	6.23	(4.97 - 7.78)	0.371
Region IV	7.02	(5.68 - 8.64)	6.52	(5.04 - 8.40)	0.515
Region V	6.73	(5.52 - 8.19)	6.82	(5.33 - 8.68)	0.901
Indiana	7.78	(6.64 - 9.11)	7.27	(6.11 - 8.62)	0.426
Central	8.01	(6.31 - 10.12)	7.53	(5.62 - 10.02)	0.619
East	7.43	(5.67 - 9.68)	7.37	(5.40 - 9.99)	0.952
North Central	7.79	(6.01 - 10.05)	7.10	(5.16 - 9.70)	0.496
Northeast	7.36	(5.65 - 9.54)	6.59	(4.77 - 9.05)	0.417
Northwest	7.47	(5.72 - 9.70)	7.11	(5.14 - 9.74)	0.725
Southeast	7.88	(6.01 - 10.29)	7.46	(5.46 - 10.11)	0.677
Southwest	7.61	(5.84 - 9.86)	7.17	(5.22 - 9.76)	0.630
West	8.25	(6.46 - 10.47)	7.42	(5.51 - 9.92)	0.379
Iowa	6.46[b]	(5.48 - 7.60)	7.42	(6.27 - 8.76)	0.098
Central	6.20	(4.78 - 7.99)	6.95	(5.16 - 9.31)	0.338
North Central	6.09	(4.66 - 7.91)	6.67	(4.86 - 9.10)	0.465
Northeast	6.51	(5.10 - 8.27)	6.94	(5.25 - 9.13)	0.586
Northwest	5.72	(4.36 - 7.48)	6.84	(5.01 - 9.26)	0.147
Southeast	7.17[b]	(5.64 - 9.07)	8.93	(6.71 - 11.79)	0.071
Southwest	6.89	(5.23 - 9.03)	7.95	(5.70 - 11.00)	0.289
Kansas	6.68	(5.70 - 7.80)	6.74	(5.67 - 8.01)	0.904
Kansas City Metro	6.79	(5.44 - 8.45)	6.35	(4.82 - 8.33)	0.598
Northeast	6.98	(5.44 - 8.91)	7.09	(5.26 - 9.49)	0.898
South Central	6.40	(4.88 - 8.36)	6.61	(4.78 - 9.07)	0.818
Southeast	6.82	(5.18 - 8.93)	7.49	(5.33 - 10.42)	0.510
West	5.85	(4.43 - 7.69)	6.96	(5.06 - 9.52)	0.191
Wichita (Sedgwick)	6.78	(5.28 - 8.68)	6.79	(4.98 - 9.18)	0.998

See notes at end of table.

(continued)

Table 26 *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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Kentucky	7.13	(6.05 - 8.37)	7.52	(6.32 - 8.93)	0.555
Adanta, Cumberland River, and Lifeskills	7.80	(6.00 - 10.08)	7.81	(5.78 - 10.48)	0.987
Bluegrass, Comprehend, and North Key	7.48	(5.93 - 9.40)	7.33	(5.58 - 9.57)	0.867
Communicare and River Valley	7.10	(5.37 - 9.33)	7.23	(5.21 - 9.94)	0.894
Four Rivers and Pennyroyal	6.57	(5.04 - 8.53)	6.26	(4.43 - 8.77)	0.731
Kentucky River, Mountain, and Pathways	6.85	(5.25 - 8.90)	6.36	(4.47 - 8.99)	0.608
Seven Counties	6.52[a]	(5.06 - 8.37)	8.85	(6.68 - 11.63)	0.025
Louisiana	5.92	(5.01 - 6.98)	6.41	(5.41 - 7.57)	0.366
Regions 1 and 10	--	(-- - --)	6.27	(4.85 - 8.08)	--
Region 1	--	(-- - --)	6.24	(4.46 - 8.68)	--
Region 10 (Jefferson)	5.45	(4.10 - 7.22)	6.30	(4.55 - 8.68)	0.294
Regions 2 and 9	6.44	(5.10 - 8.10)	6.43	(4.87 - 8.44)	0.990
Region 3	--	(-- - --)	5.93	(4.31 - 8.10)	--
Regions 4, 5, and 6	6.61	(5.18 - 8.40)	7.24	(5.47 - 9.53)	0.482
Regions 7 and 8	5.26	(4.04 - 6.83)	5.62	(4.19 - 7.51)	0.614
Maine	6.83	(5.82 - 8.01)	7.34	(6.20 - 8.68)	0.412
Aroostook/Downeast	6.42	(4.97 - 8.27)	6.59	(5.01 - 8.63)	0.838
Aroostook	--	(-- - --)	6.80	(4.82 - 9.51)	--
Downeast	--	(-- - --)	6.43	(4.49 - 9.13)	--
Central	6.89[b]	(5.22 - 9.04)	8.68	(6.34 - 11.78)	0.086
Cumberland	6.77	(5.25 - 8.69)	7.11	(5.29 - 9.49)	0.695
Midcoast	6.36	(4.83 - 8.32)	6.72	(4.75 - 9.44)	0.691
Penquis	7.50	(5.79 - 9.66)	6.96	(5.18 - 9.29)	0.563
Western	7.25	(5.64 - 9.27)	7.72	(5.71 - 10.37)	0.631
York	6.62	(5.04 - 8.65)	7.54	(5.51 - 10.23)	0.343
Maryland	6.16	(5.20 - 7.29)	6.54	(5.52 - 7.73)	0.504
Anne Arundel	5.89	(4.46 - 7.74)	7.28	(5.24 - 10.04)	0.117
Baltimore City	6.54	(4.98 - 8.54)	5.92	(4.28 - 8.13)	0.482
Baltimore County	6.20	(4.71 - 8.11)	6.53	(4.77 - 8.89)	0.684
Montgomery	5.92	(4.51 - 7.73)	6.39	(4.62 - 8.79)	0.588
North Central	6.22	(4.70 - 8.19)	6.57	(4.71 - 9.10)	0.688
Northeast	6.69	(5.04 - 8.84)	7.94	(5.70 - 10.95)	0.221
Prince George's	5.58	(4.23 - 7.32)	5.88	(4.22 - 8.15)	0.708
South	6.59	(4.97 - 8.68)	6.26	(4.49 - 8.65)	0.713
West	6.26	(4.69 - 8.31)	6.87	(4.92 - 9.51)	0.529

See notes at end of table.

(continued)

Table 26 *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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Massachusetts	6.98	(5.99 - 8.12)	6.54	(5.50 - 7.77)	0.442
Boston	7.60	(5.95 - 9.65)	6.39	(4.73 - 8.58)	0.165
Central	6.86	(5.35 - 8.77)	6.41	(4.62 - 8.83)	0.605
Metrowest	6.71	(5.30 - 8.45)	6.42	(4.77 - 8.59)	0.731
Northeast	6.58	(5.14 - 8.38)	6.43	(4.74 - 8.66)	0.856
Southeast	7.02	(5.46 - 8.99)	6.33	(4.69 - 8.47)	0.397
Western	7.57	(5.90 - 9.67)	7.55	(5.57 - 10.15)	0.978
Michigan	6.91	(6.26 - 7.62)	7.20	(6.53 - 7.94)	0.447
Detroit City	6.10	(4.87 - 7.61)	6.45	(4.90 - 8.45)	0.643
Genesee	7.03	(5.62 - 8.75)	7.46	(5.64 - 9.81)	0.604
Kalamazoo	7.63	(6.14 - 9.44)	7.93	(6.17 - 10.12)	0.735
Kent	6.80	(5.45 - 8.47)	6.07	(4.67 - 7.87)	0.326
Lakeshore	7.42	(5.99 - 9.16)	7.88	(6.22 - 9.94)	0.589
Macomb	7.42	(6.02 - 9.13)	6.51	(5.01 - 8.41)	0.261
Mid South	7.46	(6.14 - 9.05)	7.47	(5.93 - 9.38)	0.988
Northern	6.65	(5.30 - 8.31)	6.84	(5.31 - 8.78)	0.804
Oakland	6.71	(5.47 - 8.22)	7.38	(5.82 - 9.32)	0.366
Pathways and Western	7.19	(5.72 - 9.01)	8.20	(6.15 - 10.84)	0.265
Riverhaven	7.11	(5.61 - 8.97)	7.94	(6.00 - 10.45)	0.358
Saginaw	6.36	(5.00 - 8.05)	6.91	(5.09 - 9.31)	0.490
Southeast	6.22	(5.02 - 7.68)	7.22	(5.82 - 8.94)	0.174
St. Clair	6.83	(5.38 - 8.62)	6.96	(5.17 - 9.30)	0.876
Washtenaw	7.13	(5.71 - 8.87)	7.30	(5.65 - 9.38)	0.832
Minnesota	6.88	(5.85 - 8.06)	6.03	(5.06 - 7.16)	0.151
Regions 1 and 2	6.88	(5.28 - 8.92)	6.70	(4.75 - 9.36)	0.849
Regions 3 and 4	7.50[b]	(5.88 - 9.52)	5.83	(4.30 - 7.84)	0.066
Regions 5 and 6	7.07	(5.57 - 8.94)	6.30	(4.68 - 8.43)	0.373
Region 7A (Hennepin)	6.20	(4.81 - 7.95)	6.17	(4.61 - 8.21)	0.975
Region 7B (Ramsey)	6.72	(5.14 - 8.74)	6.75	(4.88 - 9.25)	0.976
Region 7C	6.94[a]	(5.31 - 9.03)	5.17	(3.84 - 6.94)	0.040
Mississippi	5.86	(4.90 - 7.00)	6.81	(5.72 - 8.08)	0.105
Region 1	6.37	(4.90 - 8.26)	7.15	(5.36 - 9.48)	0.390
Region 2	5.61	(4.22 - 7.43)	5.81	(4.17 - 8.04)	0.806
Region 3	5.60[a]	(4.25 - 7.36)	7.60	(5.58 - 10.26)	0.028
Region 4	5.69	(4.38 - 7.37)	6.29	(4.56 - 8.61)	0.469
Region 5	5.58	(4.17 - 7.43)	6.36	(4.44 - 9.04)	0.359
Region 6	6.25	(4.73 - 8.20)	6.93	(5.08 - 9.39)	0.456
Region 7	5.61[b]	(4.23 - 7.42)	7.08	(5.19 - 9.60)	0.082

See notes at end of table.

(continued)

Table 26 *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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Missouri	7.18	(6.13 - 8.41)	7.21	(6.15 - 8.45)	0.958
Central	7.17	(5.55 - 9.22)	6.55	(4.80 - 8.88)	0.486
Eastern	6.95	(5.66 - 8.50)	7.13	(5.64 - 8.96)	0.812
Eastern (St. Louis City and County)	6.45	(5.01 - 8.25)	6.95	(5.17 - 9.29)	0.564
Eastern (excluding St. Louis)	7.84	(6.03 - 10.13)	7.42	(5.48 - 9.98)	0.669
Northwest	6.87	(5.63 - 8.37)	6.75	(5.28 - 8.58)	0.852
Northwest (Jackson)	6.63	(5.17 - 8.48)	6.18	(4.48 - 8.47)	0.589
Northwest (excluding Jackson)	7.08	(5.46 - 9.13)	7.23	(5.24 - 9.89)	0.871
Southeast	7.27	(5.57 - 9.44)	7.83	(5.73 - 10.62)	0.579
Southwest	8.16	(6.30 - 10.50)	8.25	(6.12 - 11.02)	0.934
Montana	6.86	(5.89 - 7.96)	7.12	(6.03 - 8.40)	0.651
Region 1	5.87	(4.48 - 7.67)	6.35	(4.54 - 8.80)	0.566
Region 2	6.50	(5.07 - 8.29)	6.50	(4.82 - 8.72)	0.998
Region 3	6.76	(5.35 - 8.51)	7.35	(5.57 - 9.63)	0.491
Region 4	7.25	(5.80 - 9.04)	7.14	(5.40 - 9.39)	0.896
Region 5	6.99	(5.56 - 8.75)	7.43	(5.75 - 9.55)	0.618
Nebraska	6.66	(5.71 - 7.76)	6.65	(5.57 - 7.91)	0.979
Regions 1 and 2	6.46	(5.21 - 7.97)	6.63	(5.05 - 8.65)	0.812
Region 1	6.22	(4.75 - 8.10)	6.51	(4.60 - 9.12)	0.745
Region 2	6.65	(5.04 - 8.73)	6.73	(4.73 - 9.49)	0.933
Region 3	6.57	(5.08 - 8.47)	6.27	(4.54 - 8.59)	0.708
Region 4	6.18	(4.74 - 8.02)	6.30	(4.49 - 8.78)	0.880
Region 5	7.02	(5.59 - 8.77)	8.07	(6.14 - 10.52)	0.254
Region 6	6.66	(5.32 - 8.32)	6.00	(4.56 - 7.85)	0.377
Nevada[1]	6.89	(5.77 - 8.22)	6.41	(5.16 - 7.93)	0.484
Clark – Region 1	6.97	(5.66 - 8.56)	6.48	(5.00 - 8.38)	0.550
Region 3	6.48	(4.95 - 8.45)	6.37	(4.89 - 8.25)	0.879
Capital District	--	(-- - --)	6.47	(4.63 - 8.96)	--
Rural/Frontier	--	(-- - --)	6.27	(4.43 - 8.81)	--
Washoe – Region 2	6.88	(5.34 - 8.83)	6.10	(4.44 - 8.33)	0.371
New Hampshire	7.55	(6.41 - 8.87)	7.37	(6.21 - 8.73)	0.791
Central	8.05	(6.60 - 9.80)	7.28	(5.74 - 9.18)	0.347
Central 1	8.51	(6.63 - 10.85)	7.18	(5.30 - 9.66)	0.204
Central 2	7.63	(5.88 - 9.84)	7.37	(5.37 - 10.04)	0.802
Northern	7.45	(5.72 - 9.66)	7.56	(5.55 - 10.23)	0.909
Southern	7.32	(6.01 - 8.90)	7.37	(5.95 - 9.10)	0.946
Southern 1 (Rockingham)	6.91	(5.33 - 8.93)	6.69	(4.93 - 9.04)	0.809
Southern 2	7.58	(5.98 - 9.55)	7.80	(6.03 - 10.03)	0.819
New Jersey	6.18	(5.15 - 7.39)	5.67	(4.63 - 6.92)	0.387
Central	5.97	(4.54 - 7.81)	5.54	(4.01 - 7.61)	0.603
Metropolitan	5.79	(4.47 - 7.47)	5.38	(3.92 - 7.34)	0.591
Northern	6.24	(4.82 - 8.03)	5.45	(3.99 - 7.41)	0.322
Southern	6.74	(5.21 - 8.69)	6.46	(4.80 - 8.65)	0.740

See notes at end of table.

(continued)

Table 26 ***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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
New Mexico	5.97[b]	(5.04 - 7.06)	7.26	(6.02 - 8.72)	0.056
Region 1	6.16	(4.78 - 7.92)	7.70	(5.70 - 10.32)	0.127
Region 2	5.90	(4.49 - 7.72)	6.66	(4.77 - 9.23)	0.424
Region 3 (Bernalillo)	5.94[b]	(4.63 - 7.60)	7.56	(5.63 - 10.09)	0.093
Region 4	6.07	(4.67 - 7.85)	6.82	(4.97 - 9.28)	0.401
Region 5	5.80	(4.50 - 7.43)	7.00	(5.18 - 9.40)	0.182
New York	6.61	(5.94 - 7.35)	6.50	(5.81 - 7.27)	0.775
Region A	6.31	(5.49 - 7.24)	6.02	(5.15 - 7.03)	0.531
Region 1	6.03	(4.77 - 7.60)	5.90	(4.45 - 7.78)	0.854
Region 2	6.15	(4.99 - 7.57)	5.79	(4.51 - 7.40)	0.585
Region 3	7.36	(5.85 - 9.23)	7.30	(5.62 - 9.44)	0.942
Region 4	5.84	(4.65 - 7.30)	5.42	(4.09 - 7.15)	0.535
Region B	6.31	(5.39 - 7.36)	6.78	(5.68 - 8.07)	0.387
Region 5	6.39	(5.15 - 7.91)	6.86	(5.43 - 8.63)	0.527
Region 6	5.76	(4.53 - 7.30)	6.32	(4.73 - 8.39)	0.463
Region 7	6.87	(5.48 - 8.58)	7.23	(5.43 - 9.57)	0.662
Region C	7.33	(6.43 - 8.35)	7.00	(6.03 - 8.12)	0.509
Region 8	7.74	(6.15 - 9.69)	6.63	(4.98 - 8.77)	0.206
Region 9	7.25	(5.79 - 9.04)	6.89	(5.30 - 8.91)	0.636
Region 10	8.22	(6.53 - 10.29)	7.99	(5.99 - 10.58)	0.805
Region 11	7.49	(5.99 - 9.32)	7.58	(5.79 - 9.86)	0.913
Region 12	6.55	(5.20 - 8.22)	6.51	(4.92 - 8.58)	0.963
Region D	7.02	(6.00 - 8.20)	6.67	(5.53 - 8.03)	0.535
Region 13	7.28	(5.71 - 9.24)	6.54	(4.80 - 8.85)	0.410
Region 14	6.75	(5.32 - 8.51)	6.53	(4.79 - 8.85)	0.800
Region 15	7.06	(5.56 - 8.93)	6.92	(5.21 - 9.14)	0.860
North Carolina[1]	6.58	(5.60 - 7.73)	6.38	(5.35 - 7.59)	0.726
Alliance	6.34	(4.95 - 8.08)	6.00	(4.44 - 8.04)	0.665
Cardinal Innovations	6.55	(5.05 - 8.46)	6.20	(4.42 - 8.62)	0.693
CenterPoint/Guilford	6.60	(5.28 - 8.21)	6.46	(4.88 - 8.52)	0.867
CenterPoint	6.38	(4.82 - 8.42)	6.35	(4.39 - 9.10)	0.974
Guilford	6.83	(5.17 - 8.98)	6.59	(4.62 - 9.31)	0.793
CoastalCare	6.92	(5.27 - 9.03)	6.84	(4.84 - 9.58)	0.937
Eastpointe	6.17	(4.66 - 8.14)	6.41	(4.58 - 8.90)	0.794
ECBH	6.46	(4.87 - 8.53)	6.72	(4.78 - 9.38)	0.778
MeckLINK	6.49	(4.99 - 8.41)	6.02	(4.24 - 8.49)	0.608
Partners	6.91	(5.31 - 8.93)	6.60	(4.74 - 9.13)	0.747
Sandhills	6.96	(5.24 - 9.18)	6.62	(4.63 - 9.38)	0.733
Smoky Mountain	6.83	(5.20 - 8.92)	6.65	(4.63 - 9.47)	0.849
Western Highlands	6.68	(5.06 - 8.77)	6.59	(4.63 - 9.31)	0.930

See notes at end of table.

(continued)

Table 26 *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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
North Dakota	6.06	(5.13 - 7.15)	5.86	(4.90 - 7.00)	0.679
Badlands and West Central	5.72	(4.40 - 7.41)	5.76	(4.20 - 7.84)	0.960
Lake Region and South Central	5.70	(4.29 - 7.54)	5.12	(3.66 - 7.13)	0.436
North Central and Northwest	6.44	(4.95 - 8.34)	6.23	(4.66 - 8.27)	0.773
Northeast	6.35	(4.90 - 8.18)	6.03	(4.55 - 7.95)	0.656
Southeast	6.22	(4.99 - 7.74)	5.99	(4.61 - 7.76)	0.746
Ohio	6.73[a]	(6.08 - 7.44)	7.90	(7.18 - 8.69)	0.004
Boards 2, 46, 55, and 68	6.52	(5.17 - 8.18)	7.66	(5.79 - 10.08)	0.176
Boards 3, 52, and 85	6.60	(5.18 - 8.38)	7.51	(5.57 - 10.05)	0.280
Boards 4 and 78	6.97	(5.47 - 8.85)	7.88	(5.75 - 10.72)	0.322
Boards 5 and 60	7.47	(5.88 - 9.44)	7.54	(5.63 - 10.01)	0.936
Boards 7, 15, 41, 79, and 84	6.58[a]	(5.19 - 8.31)	8.49	(6.44 - 11.11)	0.036
Boards 8, 13, and 83	6.95	(5.50 - 8.75)	8.35	(6.40 - 10.84)	0.126
Board 9 (Butler)	7.45[a]	(5.84 - 9.45)	9.86	(7.40 - 13.02)	0.019
Board 12	7.57	(6.00 - 9.50)	8.93	(6.73 - 11.76)	0.155
Boards 18 and 47	5.43[a]	(4.41 - 6.67)	7.42	(5.98 - 9.17)	0.003
Boards 20, 32, 54, and 69	6.31	(4.93 - 8.05)	7.06	(5.23 - 9.48)	0.365
Boards 21, 39, 51, 70, and 80	6.81[b]	(5.38 - 8.58)	8.35	(6.34 - 10.91)	0.098
Boards 22, 74, and 87	6.73	(5.28 - 8.54)	7.55	(5.60 - 10.12)	0.347
Boards 23 and 45	7.27	(5.74 - 9.16)	7.44	(5.58 - 9.86)	0.835
Board 25 (Franklin)	7.41	(6.11 - 8.96)	8.10	(6.42 - 10.18)	0.407
Boards 27, 71, and 73	7.30	(5.75 - 9.22)	7.71	(5.81 - 10.16)	0.637
Boards 28, 43, and 67	7.01	(5.64 - 8.67)	8.19	(6.28 - 10.62)	0.165
Board 31 (Hamilton)	6.74	(5.35 - 8.46)	8.09	(6.28 - 10.37)	0.110
Board 48 (Lucas)	7.01	(5.51 - 8.86)	7.94	(5.97 - 10.49)	0.319
Boards 50 and 76	6.71	(5.31 - 8.44)	7.47	(5.71 - 9.71)	0.364
Board 57 (Montgomery)	6.97	(5.55 - 8.72)	7.74	(5.92 - 10.05)	0.352
Board 77 (Summit)	6.40	(5.10 - 8.00)	7.58	(5.77 - 9.89)	0.124
Oklahoma	7.52	(6.40 - 8.80)	7.93	(6.69 - 9.38)	0.525
Central	8.36	(6.47 - 10.73)	9.12	(6.66 - 12.38)	0.513
East Central	7.20	(5.48 - 9.39)	7.70	(5.56 - 10.58)	0.612
Northeast	6.86	(5.26 - 8.92)	6.56	(4.82 - 8.89)	0.737
Northwest and Southwest	8.37	(6.40 - 10.87)	8.28	(6.11 - 11.13)	0.941
Oklahoma County	7.59	(5.90 - 9.72)	7.37	(5.40 - 9.98)	0.825
Southeast	7.17	(5.47 - 9.34)	8.36	(6.14 - 11.28)	0.258
Tulsa County	7.12	(5.51 - 9.15)	8.26	(6.17 - 10.98)	0.244
Oregon	7.42	(6.32 - 8.70)	7.94	(6.78 - 9.27)	0.430
Region 1 (Multnomah)	7.75	(6.03 - 9.92)	7.86	(5.97 - 10.29)	0.915
Region 2	6.97	(5.44 - 8.89)	8.02	(6.02 - 10.62)	0.263
Region 3	7.78	(6.18 - 9.76)	8.59	(6.78 - 10.84)	0.404
Region 4	7.20	(5.49 - 9.38)	6.85	(4.97 - 9.36)	0.713
Region 5 (Central)	7.71	(5.89 - 10.02)	7.03	(4.97 - 9.86)	0.518
Region 6 (Eastern)	6.55	(4.98 - 8.55)	7.83	(5.49 - 11.05)	0.191

See notes at end of table.

(continued)

Table 26 *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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Pennsylvania	6.42	(5.74 - 7.17)	6.94	(6.26 - 7.67)	0.193
Region 1 (Allegheny)	6.22	(5.04 - 7.67)	7.07	(5.54 - 8.99)	0.253
Regions 3, 8, 9, and 51	6.53	(5.13 - 8.27)	6.79	(5.17 - 8.86)	0.721
Regions 4, 11, 37, and 49	6.77	(5.39 - 8.48)	7.15	(5.45 - 9.32)	0.639
Regions 5, 18, 23, 24, and 46	6.81	(5.33 - 8.68)	6.90	(5.25 - 9.03)	0.913
Regions 6, 12, 16, 31, 35, 45, and 47	6.01	(4.79 - 7.51)	6.01	(4.58 - 7.85)	0.998
Regions 7, 13, 20, and 33	6.20	(5.00 - 7.66)	6.95	(5.62 - 8.57)	0.278
Regions 10, 15, 27, 32, 43, and 44	6.92	(5.43 - 8.80)	7.65	(5.82 - 9.99)	0.409
Regions 17 and 21	6.77	(5.33 - 8.56)	7.07	(5.26 - 9.44)	0.730
Regions 19, 26, 28, and 42	7.14	(5.72 - 8.89)	6.79	(5.38 - 8.53)	0.626
Regions 22, 38, 40, 41, and 48	6.21	(4.91 - 7.83)	6.18	(4.72 - 8.05)	0.962
Regions 29 and 34	6.21	(4.89 - 7.87)	7.01	(5.28 - 9.24)	0.323
Regions 30 and 50	6.28	(4.83 - 8.12)	5.76	(4.26 - 7.74)	0.517
Region 36 (Philadelphia)	5.94[a]	(4.78 - 7.37)	7.95	(6.28 - 10.01)	0.008
Rhode Island	8.38	(7.03 - 9.96)	7.43	(6.14 - 8.96)	0.228
Bristol and Newport	6.93	(5.34 - 8.94)	6.63	(4.73 - 9.23)	0.756
Kent	7.88	(6.02 - 10.25)	6.64	(4.82 - 9.07)	0.227
Providence	9.01	(7.27 - 11.13)	7.78	(6.10 - 9.87)	0.224
Washington	7.49	(5.72 - 9.74)	7.59	(5.52 - 10.36)	0.923
South Carolina	6.84	(5.79 - 8.06)	7.72	(6.48 - 9.17)	0.191
Region 1	6.79	(5.29 - 8.68)	7.73	(5.74 - 10.32)	0.348
Region 2	6.95	(5.50 - 8.74)	8.09	(6.19 - 10.50)	0.223
Region 3	6.02	(4.60 - 7.84)	6.80	(4.96 - 9.24)	0.393
Region 4	7.33	(5.74 - 9.32)	7.90	(6.00 - 10.35)	0.575
South Dakota	5.73	(4.78 - 6.86)	5.88	(4.91 - 7.02)	0.783
Region 1	--	(-- - --)	6.19	(4.65 - 8.20)	--
Region 2	--	(-- - --)	5.41	(3.84 - 7.59)	--
Region 3	--	(-- - --)	5.30	(3.95 - 7.07)	--
Region 4	--	(-- - --)	5.94	(4.37 - 8.03)	--
Region 5	--	(-- - --)	6.21	(4.69 - 8.18)	--
Tennessee	6.86	(5.82 - 8.06)	6.89	(5.79 - 8.18)	0.951
Region 1	7.22	(5.49 - 9.44)	7.36	(5.31 - 10.11)	0.888
Region 2	6.99	(5.41 - 8.99)	6.95	(5.10 - 9.39)	0.960
Region 3	--	(-- - --)	7.06	(5.18 - 9.55)	--
Region 4 (Davidson)	7.04	(5.41 - 9.11)	7.50	(5.56 - 10.03)	0.603
Region 5	--	(-- - --)	6.59	(4.84 - 8.91)	--
Region 6	7.24	(5.55 - 9.38)	7.39	(5.31 - 10.19)	0.874
Region 7 (Shelby)	5.81	(4.45 - 7.55)	6.10	(4.37 - 8.45)	0.724

See notes at end of table.

(continued)

Table 26 ***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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)**

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Texas	6.03	(5.41 - 6.71)	6.24	(5.59 - 6.97)	0.569
Region 1	6.33	(5.01 - 7.97)	7.12	(5.28 - 9.52)	0.344
Region 2	6.39	(4.98 - 8.16)	6.40	(4.72 - 8.61)	0.994
Region 3	6.25	(5.35 - 7.30)	6.14	(5.13 - 7.32)	0.829
Region 3a	6.32	(5.21 - 7.64)	5.70	(4.52 - 7.15)	0.345
Region 3bc	6.14	(4.97 - 7.57)	6.90	(5.43 - 8.73)	0.315
Region 4	6.33	(5.01 - 7.97)	6.14	(4.58 - 8.20)	0.795
Region 5	5.92	(4.59 - 7.62)	6.13	(4.60 - 8.11)	0.783
Region 6	5.76	(4.80 - 6.90)	5.80	(4.73 - 7.10)	0.940
Region 6a	5.70	(4.68 - 6.92)	5.70	(4.55 - 7.12)	1.000
Region 6bc	6.24	(4.83 - 8.03)	6.66	(4.84 - 9.10)	0.610
Region 7	6.62	(5.58 - 7.84)	7.28	(6.00 - 8.81)	0.284
Region 7a	6.53	(5.25 - 8.10)	6.86	(5.34 - 8.78)	0.658
Region 7bcd	6.77	(5.36 - 8.52)	7.98	(6.09 - 10.38)	0.150
Region 8	5.79	(4.65 - 7.20)	6.85	(5.30 - 8.80)	0.163
Region 9	5.96	(4.70 - 7.54)	6.11	(4.49 - 8.25)	0.843
Region 10	5.45	(4.23 - 7.00)	6.07	(4.53 - 8.09)	0.376
Region 11	5.34	(4.41 - 6.46)	5.31	(4.19 - 6.71)	0.955
Region 11abd	5.28	(4.18 - 6.65)	5.05	(3.74 - 6.80)	0.731
Region 11c (Hidalgo)	5.46	(4.22 - 7.05)	5.78	(4.14 - 8.00)	0.674
Utah	8.00	(6.91 - 9.25)	8.63	(7.42 - 10.01)	0.344
Bear River, Northeastern, Summit, Tooele, and Wasatch	8.95	(6.98 - 11.40)	10.60	(8.01 - 13.92)	0.179
Central, Four Corners, San Juan, and Southwest	7.72	(5.99 - 9.91)	7.78	(5.65 - 10.63)	0.953
Davis County	8.21	(6.43 - 10.43)	8.38	(6.26 - 11.12)	0.876
Salt Lake County	7.75	(6.25 - 9.58)	8.36	(6.62 - 10.50)	0.513
Utah County	7.72	(6.16 - 9.64)	9.22	(7.20 - 11.74)	0.113
Weber, Morgan	8.52	(6.59 - 10.94)	7.43	(5.47 - 10.00)	0.286
Vermont	6.61	(5.61 - 7.78)	7.45	(6.32 - 8.76)	0.165
Champlain Valley	6.38	(5.11 - 7.94)	6.73	(5.28 - 8.53)	0.642
Rural Northeast	7.40	(5.79 - 9.41)	8.15	(6.09 - 10.81)	0.442
Rural Southeast	6.48[a]	(5.03 - 8.32)	8.50	(6.38 - 11.25)	0.047
Rural Southwest	6.14	(4.72 - 7.96)	6.85	(5.02 - 9.28)	0.406
Virginia	6.66	(5.67 - 7.81)	7.20	(6.05 - 8.55)	0.332
Region 1	7.33	(5.73 - 9.35)	8.02	(6.02 - 10.61)	0.478
Region 2	6.19	(4.79 - 7.96)	6.52	(4.86 - 8.71)	0.672
Region 3	6.93	(5.37 - 8.89)	8.14	(6.02 - 10.92)	0.197
Region 4	7.14	(5.54 - 9.15)	6.44	(4.69 - 8.78)	0.424
Region 5	6.17	(4.82 - 7.87)	7.32	(5.52 - 9.66)	0.162

See notes at end of table.

(continued)

Table 26 *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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Washington	7.43	(6.31 - 8.73)	8.30	(7.05 - 9.76)	0.185
Region 1	7.39	(5.99 - 9.09)	8.60	(6.68 - 11.00)	0.174
East 1 (previously Region 1)	7.45[b]	(5.76 - 9.61)	9.32	(6.83 - 12.60)	0.096
East 2 (previously Region 2)	7.30	(5.57 - 9.51)	7.60	(5.48 - 10.45)	0.765
Region 2	7.25	(5.91 - 8.87)	8.04	(6.49 - 9.93)	0.314
North 1 (previously Region 3)	7.56	(5.78 - 9.81)	7.85	(5.85 - 10.45)	0.764
North 2 (previously Region 4)	7.07	(5.56 - 8.96)	8.15	(6.22 - 10.60)	0.258
Region 3	7.71	(6.31 - 9.39)	8.49	(6.81 - 10.55)	0.345
West 1 (previously Region 5)	7.67	(5.92 - 9.88)	7.83	(5.87 - 10.36)	0.872
West 2 (previously Region 6)	7.75	(6.07 - 9.84)	9.11	(6.81 - 12.09)	0.207
West Virginia	7.60	(6.48 - 8.91)	8.26	(6.98 - 9.75)	0.349
Region I	6.49	(4.91 - 8.53)	7.33	(5.17 - 10.31)	0.377
Region II	8.37	(6.46 - 10.78)	9.49	(6.90 - 12.93)	0.367
Region III	7.76	(5.84 - 10.24)	7.51	(5.35 - 10.44)	0.821
Region IV	6.93	(5.35 - 8.92)	6.64	(4.97 - 8.82)	0.755
Region V	8.13[b]	(6.43 - 10.24)	10.21	(7.93 - 13.06)	0.074
Region VI	7.38	(5.65 - 9.61)	7.03	(5.06 - 9.67)	0.721
Wisconsin	7.04	(6.05 - 8.18)	6.61	(5.56 - 7.85)	0.454
Milwaukee	7.49	(5.85 - 9.54)	6.98	(5.13 - 9.43)	0.592
Northeastern	7.04	(5.58 - 8.86)	6.62	(4.99 - 8.75)	0.621
Northern	6.70	(5.13 - 8.71)	6.26	(4.51 - 8.61)	0.597
Southeastern	6.43	(4.95 - 8.31)	6.19	(4.54 - 8.39)	0.776
Southern	7.04	(5.49 - 8.99)	6.55	(4.88 - 8.76)	0.570
Western	7.64	(5.96 - 9.74)	7.07	(5.21 - 9.53)	0.545

See notes at end of table.

(continued)

Table 26 *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 Tests of Differences between Percentages, 2008-2010 and 2010-2012 NSDUHs (continued)

State/Substate Region	2008-2010 (Estimate)	2008-2010 (95% Confidence Interval)	2010-2012 (Estimate)	2010-2012 (95% Confidence Interval)	*P* Value
Wyoming	7.28	(6.27 - 8.44)	7.18	(6.14 - 8.37)	0.857
Judicial District 1 (Laramie)	7.17	(5.61 - 9.11)	7.15	(5.28 - 9.62)	0.983
Judicial District 2	8.05	(6.37 - 10.13)	7.99	(6.08 - 10.44)	0.949
Judicial District 3	7.05	(5.48 - 9.04)	7.33	(5.44 - 9.82)	0.764
Judicial District 4	7.41	(5.63 - 9.70)	7.45	(5.27 - 10.45)	0.966
Judicial District 5	6.58	(5.05 - 8.55)	6.86	(4.95 - 9.44)	0.761
Judicial District 6	7.59	(5.90 - 9.71)	6.77	(4.92 - 9.24)	0.384
Judicial District 7 (Natrona)	7.92	(6.18 - 10.08)	7.40	(5.47 - 9.94)	0.604
Judicial District 8	6.78	(5.15 - 8.89)	6.86	(4.95 - 9.43)	0.934
Judicial District 9	6.96	(5.35 - 8.99)	6.77	(4.92 - 9.27)	0.843

ECBH = East Carolina Behavioral Health; SPA = service planning area.

-- Not available. These regions were not defined consistently across the two time periods (i.e., 2008-2010 and 2010-2012); hence, the 2008-2010 estimates and *p* values are not available for these regions. The definitions of the substate regions listed in this table are provided in the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

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 2008-2010 and 2010-2012 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 Section B in the "2011-2012 National Survey on Drug Use and Health: Guide to State Tables and Summary of Small Area Estimation Methodology" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=33.

[a] Difference between the 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.05 level.
[b] Difference between the 2008-2010 estimate and the 2010-2012 estimate is statistically significant at the 0.10 level.

[1] Names of some of the substate regions for this State have changed across the two time periods (2008-2010 vs. 2010-2012). For details, see the "2010-2012 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, 2010, 2011, and 2012 (2008, 2009, and 2010 Data - Revised March 2012).

Comparison of the 2008-2010 and 2010-2012 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 2008-2010 and 2010-2012. Estimates shown in Tables 1 to 26 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] However, because some substate regions within five States (Louisiana, Maine, Nevada, South Dakota, and Tennessee) were defined differently for the two time periods (i.e., 2008-2010 and 2010-2012), significance test results (based on the Bayes posterior probability of no change: *p* value) could not be produced for these substate regions. Note that all regions in South Dakota changed across that time period. In this document's tables, a "--" is used to denote substate regions that are not defined consistently across the two time periods. For more details about the substate regions that changed definitions, see the "2010-2012 NSDUH Substate Region Definitions" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34.

Comparisons of substate estimates between 2008-2010 and 2010-2012 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 four mental health outcomes in Tables 23 through 26 where comparisons were made for persons aged 18 or older (serious mental illness, any mental illness, serious thoughts of suicide, and major depressive episode outcomes).

To determine whether differences between substate estimates over two time periods were statistically significant, let $\pi_{s(1)}$ and $\pi_{s(2)}$ denote the 2008-2010 and 2010-2012 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:

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

where ln denotes the natural logarithm.

[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.

The p value given in the comparison 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 2008-2010 substate estimates presented in the "2008-2010 NSDUH Substate Region Estimates: Excel Tables" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34, and the $p_{s(2)}$ are the 2010-2012 substate estimates presented in the "2010-2012 NSDUH Substate Region Estimates: Excel Tables" at http://www.samhsa.gov/data/population-data-nsduh/reports?tab=34. Note that in the 2008-2010 substate Excel tables, the estimates and corresponding confidence intervals (CIs) for the CenterPoint region in North Carolina were suppressed for all outcomes. However, the less stringent criteria for minimum sample sizes used for the 2010-2012 regions allowed for the publication of the 2008-2010 estimates in these comparison tables.

To compute the posterior 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:

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

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 2008-2010 Bayesian CIs and the 2010-2012 CIs, respectively. Thus, the posterior variances can be calculated using the published Bayesian CIs, $lower_i$ and $upper_i$, as follows:

$$v[\ln(\hat{\theta}_i)] = \left(\frac{U_i - L_i}{2 \times 1.96}\right)^2 \quad \text{for } i = 1, 2,$$

where $U_i = \ln\frac{upper_i}{1 - upper_i}$ and $L_i = \ln\frac{lower_i}{1 - lower_i}$.

The correlation between $\ln(\hat{\theta}_1)$ and $\ln(\hat{\theta}_2)$ was obtained by simultaneously modeling the 2008-2009, 2010, and the 2011-2012 NSDUH data using a method similar to obtaining the

correlation for producing State-level estimates of $v(\hat{lor}_s)$. For details, see Section A.13 of Appendix A in the 2009-2010 report.[2]

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 $mean = \hat{lor}_s$ and $variance = v(\hat{lor}_s)$. With the null value of $(lor = 0)$, the Bayes *p* value or posterior probability of no difference is p value = $2 * P\left[Z \geq abs(z)\right]$, where *Z* is a standard normal random variate, $z = \frac{\hat{lor}_s}{\sqrt{v(\hat{lor}_s)}}$, and $abs(z)$ denotes the absolute value of *z*.

[2] See footnote 1.