

National Survey on Drug Use and Health: Comparison of 2009-2010 and 2010-2011 Model-Based Prevalence Estimates (50 States and the District of Columbia)

NOTE: The methodology used to conduct significance testing for State estimates between the 2009-2010 and the 2010-2011 NSDUHs and to calculate p values is provided after [Table 26](#).

Revised Mental Illness Estimates: The Substance Abuse and Mental Health Services Administration (SAMHSA) has been publishing State estimates of the prevalence (both percentages and estimated counts) of past year serious mental illness (SMI) and any mental illness (AMI) among adults aged 18 or older since the release of the 2008-2009 State small area estimation (SAE) report. Estimates were based on a model developed in 2008. In 2013, SAMHSA developed a more accurate model for the 2012 data. This revised model incorporates the NSDUH respondent's age and indicators of past year suicide thoughts and depression, along with the variables that were specified in the 2008 model (Kessler-6 [K6] questions on psychological distress and an abbreviated set of questions on impairment in carrying out activities from the World Health Organization Disability Assessment Schedule [WHODAS]), leading to more accurate estimates of SMI and AMI. The SMI and AMI tables in this document include estimates that have been revised based on the new model. Additionally, note that the 2010-2011 small area estimates for these two measures were produced using an updated 2010 sample weight (i.e., one that used 2010 population counts based on the 2010 census rather than the 2000 census in the poststratification adjustment) and updated SAE model predictors for both 2010 and 2011. Other mental health measures in these tables, such as major depressive episode (MDE) and serious thoughts of suicide, were not affected. For further information on the revised model, see the NSDUH short report titled *Revised Estimates of Mental Illness from the National Survey on Drug Use and Health* at <http://samhsa.gov/data/default.aspx>. For the further details on the revised weight and predictors used for these 2010-2011 SMI and AMI small area estimates, see the "2010-2011 NSDUH: Guide to State Tables and Summary of Small Area Estimation Methodology" at <http://www.samhsa.gov/data/NSDUH/2k11State/NSDUHsae2011/Index.aspx>.

Table 1 *Illicit Drug Use in the Past Month*, by Age Group and State: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs

State	12+ (2009-2010)	12+ (2010-2011)	12+ (<i>P</i> Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (<i>P</i> Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (<i>P</i> Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (<i>P</i> Value)
Total U.S.	8.82	8.82	0.983	10.12	10.12	0.988	21.46	21.49	0.914	6.46	6.46	0.991
Northeast	9.49	9.28	0.332	10.50	10.47	0.945	24.77 ^b	23.56	0.059	6.79	6.75	0.882
Midwest	8.10 ^a	8.41	0.042	9.76	9.54	0.424	20.34	20.86	0.284	5.75 ^b	6.11	0.077
South	7.86	7.70	0.284	9.25	9.19	0.822	19.33	19.22	0.816	5.72	5.53	0.330
West	10.48	10.62	0.586	11.49	11.81	0.443	23.24	24.02	0.230	8.03	8.05	0.963
Alabama	7.25	7.59	0.453	9.28	9.15	0.882	17.60	17.27	0.790	5.22	5.70	0.384
Alaska	14.15	13.65	0.556	10.59	11.09	0.631	27.65	26.04	0.341	12.00	11.59	0.708
Arizona	9.53	9.52	0.986	10.87	11.34	0.645	20.02	19.94	0.955	7.58	7.51	0.916
Arkansas	7.80	7.61	0.676	9.73	9.28	0.622	18.04	17.90	0.916	5.87	5.66	0.718
California	10.43	10.47	0.909	11.91	12.14	0.724	23.10	24.09	0.298	7.82	7.70	0.800
Colorado	13.48	13.39	0.901	12.63	13.24	0.593	29.88	30.50	0.697	10.75	10.45	0.722
Connecticut	9.52	9.10	0.390	10.54	10.33	0.828	26.07	24.37	0.284	6.70	6.48	0.713
Delaware	8.48	8.99	0.304	11.33	11.25	0.941	23.45	24.26	0.619	5.67	6.18	0.400
District of Columbia	12.28 ^b	13.56	0.100	13.54	14.52	0.446	24.01	25.51	0.434	9.60	10.78	0.203
Florida	8.42	8.32	0.789	9.77	9.10	0.211	20.02	21.00	0.263	6.52	6.31	0.628
Georgia	7.32 ^a	6.51	0.042	8.91	8.74	0.827	17.84	16.85	0.438	5.26 ^b	4.37	0.063
Hawaii	9.69	8.76	0.163	10.33	10.95	0.582	23.44 ^a	20.12	0.039	7.43	6.76	0.412
Idaho	9.56	9.36	0.705	10.06	10.17	0.903	20.56	19.25	0.314	7.48	7.42	0.921
Illinois	8.35	8.55	0.525	10.18	9.69	0.428	22.07	22.32	0.769	5.64	6.00	0.361
Indiana	8.44	8.98	0.282	9.66	9.13	0.568	20.56	21.95	0.287	6.18	6.66	0.461
Iowa	5.82	6.38	0.141	9.72	8.58	0.201	15.51 ^b	17.50	0.095	3.60	4.11	0.266
Kansas	7.07	6.71	0.365	9.24	8.41	0.296	17.43	16.91	0.651	4.81	4.58	0.634
Kentucky	7.01	6.94	0.879	8.39	8.53	0.865	17.91	17.74	0.885	5.10	4.97	0.799
Louisiana	7.52	6.80	0.101	7.95	8.14	0.800	19.87 ^a	16.91	0.015	5.11	4.72	0.479
Maine	11.79 ^a	9.60	0.002	10.79	10.48	0.742	31.36 ^a	26.31	0.003	9.11 ^a	7.09	0.015
Maryland	8.11 ^b	7.40	0.097	10.12	8.91	0.175	21.44	20.26	0.409	5.61	5.07	0.290
Massachusetts	12.12	11.55	0.359	12.42	12.94	0.612	31.15	30.23	0.569	8.71	8.11	0.422
Michigan	10.37	10.71	0.351	10.64	10.95	0.585	22.70	23.30	0.492	8.21	8.51	0.529
Minnesota	6.97 ^a	8.20	0.008	8.14	9.30	0.212	18.60 ^a	21.36	0.041	4.83 ^b	5.84	0.074
Mississippi	6.95 ^a	8.15	0.007	9.26	9.59	0.713	16.67	18.62	0.129	4.81 ^a	6.00	0.038
Missouri	7.70	7.30	0.378	8.55	9.20	0.433	20.12	20.61	0.726	5.50	4.79	0.191
Montana	10.77 ^a	12.04	0.046	11.66	12.66	0.355	25.61	27.39	0.223	8.08	9.32	0.110

(continued)

Table 1 Illicit Drug Use in the Past Month, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs (continued)

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Nebraska	7.01	6.66	0.406	8.27	7.83	0.564	17.61	16.19	0.211	4.80	4.74	0.905
Nevada	9.70	9.93	0.710	11.33	11.61	0.812	22.23	22.69	0.756	7.56	7.68	0.877
New Hampshire	12.15 ^b	10.95	0.058	13.17	12.83	0.741	31.96	30.77	0.460	8.89 ^b	7.57	0.087
New Jersey	7.33	7.98	0.127	8.83	9.99	0.194	20.28	21.92	0.288	5.14	5.62	0.338
New Mexico	10.07	10.59	0.458	12.36	12.13	0.849	22.69	24.83	0.156	7.47	7.85	0.648
New York	9.82	9.29	0.154	10.86	10.22	0.286	24.39 ^a	22.04	0.020	7.12	6.96	0.727
North Carolina	8.88	8.86	0.975	9.79	10.33	0.574	22.23	24.05	0.215	6.54	6.15	0.488
North Dakota	5.30	5.53	0.609	7.45	6.98	0.573	11.98	13.04	0.328	3.51	3.68	0.755
Ohio	7.87 ^a	8.50	0.047	10.33	9.77	0.304	20.86	21.23	0.658	5.44 ^a	6.25	0.037
Oklahoma	9.66	9.02	0.335	9.99	10.11	0.901	21.82 ^b	19.36	0.093	7.38	6.99	0.648
Oregon	12.63	13.10	0.548	12.86	12.69	0.865	28.03	28.43	0.805	10.13	10.66	0.575
Pennsylvania	7.99	8.07	0.796	9.51	9.27	0.679	21.70	20.52	0.175	5.55	5.86	0.434
Rhode Island	13.21 ^b	14.52	0.077	12.85	13.39	0.649	32.35	34.15	0.322	9.64	10.91	0.180
South Carolina	8.88 ^a	7.41	0.005	8.70	8.83	0.873	21.11 ^a	17.98	0.023	6.87 ^a	5.45	0.027
South Dakota	6.07	5.95	0.782	8.62	8.12	0.607	15.03	14.20	0.498	4.12	4.20	0.873
Tennessee	7.07	7.62	0.217	8.31	8.92	0.447	17.60	18.75	0.371	5.27	5.65	0.486
Texas	7.32	7.15	0.513	9.09	9.06	0.955	17.98	17.40	0.485	5.03	4.92	0.731
Utah	5.60 ^b	4.96	0.084	6.89	5.94	0.171	12.14	10.51	0.135	3.80	3.49	0.519
Vermont	13.73 ^b	15.29	0.064	12.80 ^a	15.45	0.035	35.09	35.02	0.965	10.15	11.80	0.116
Virginia	7.53	7.98	0.270	9.13	9.45	0.714	19.68	21.02	0.310	5.22	5.53	0.534
Washington	10.82 ^b	11.92	0.053	10.81 ^b	12.53	0.095	26.07 ^a	29.01	0.047	8.32	9.01	0.334
West Virginia	8.40	8.04	0.463	9.36	10.08	0.443	22.12	22.08	0.976	6.22	5.67	0.346
Wisconsin	7.77	7.77	0.995	10.04	9.34	0.428	19.95	18.85	0.367	5.37	5.67	0.599
Wyoming	7.07	7.13	0.907	10.46 ^a	8.46	0.032	18.14	16.31	0.168	4.63	5.31	0.298

NOTE: State and census region estimates are based on a survey-weighted hierarchical Bayes estimation approach, with their *p* values being the Bayes posterior probability of no change between the 2009-2010 and the 2010-2011 estimates. The "Total U.S." estimates, along with the *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 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.05 level.

^b Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.10 level.

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

Table 2 Marijuana Use in the Past Year, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Total U.S.	11.47	11.55	0.600	13.84	14.13	0.221	30.39	30.38	0.973	7.88	7.95	0.664
Northeast	12.87	12.55	0.161	14.77	14.77	0.994	35.60 ^a	34.06	0.022	8.81	8.68	0.640
Midwest	10.79	11.00	0.207	13.04	13.00	0.900	29.66	30.05	0.452	7.21	7.44	0.267
South	9.94	9.97	0.872	12.60	12.79	0.518	26.58	26.95	0.461	6.75	6.68	0.735
West	13.44	13.79	0.187	15.81 ^b	16.75	0.071	32.87	33.17	0.683	9.59	9.90	0.346
Alabama	9.01	9.03	0.978	10.80	11.36	0.538	22.93	22.69	0.865	6.40	6.34	0.921
Alaska	17.51	17.65	0.871	16.11	17.26	0.369	36.77	37.79	0.555	13.92	13.78	0.894
Arizona	11.26	11.58	0.569	15.01	15.77	0.516	27.76	27.74	0.989	7.98	8.29	0.649
Arkansas	9.38	9.27	0.814	11.89	11.70	0.843	23.77	24.25	0.737	6.69	6.43	0.660
California	13.74	14.03	0.488	15.88	16.93	0.199	32.87	33.11	0.830	9.81	10.07	0.611
Colorado	16.93	16.23	0.324	19.05	19.11	0.972	40.92	41.29	0.838	12.54	11.54	0.244
Connecticut	13.79	13.39	0.540	16.77	16.25	0.692	39.03	36.94	0.267	9.31	9.23	0.917
Delaware	12.42	13.25	0.180	16.71	16.48	0.853	35.65	36.95	0.464	8.09	8.91	0.266
District of Columbia	16.14 ^a	18.48	0.011	16.66	18.23	0.229	34.39	36.90	0.211	12.08 ^a	14.33	0.033
Florida	10.76	10.99	0.554	14.10	13.80	0.629	28.67 ^a	31.19	0.010	7.70	7.61	0.849
Georgia	10.44 ^a	9.48	0.050	13.25	12.62	0.517	26.24	24.80	0.357	7.29 ^b	6.32	0.089
Hawaii	11.62	11.86	0.716	13.86	14.95	0.436	31.46	29.53	0.280	8.22	8.79	0.469
Idaho	12.30	11.50	0.179	13.96	14.06	0.921	29.75 ^a	25.92	0.016	8.89	8.48	0.560
Illinois	11.27	11.40	0.705	13.40	13.08	0.594	31.15	31.68	0.589	7.40	7.64	0.571
Indiana	10.18	10.29	0.823	12.38	11.30	0.257	28.29	28.63	0.825	6.76	6.90	0.816
Iowa	8.86 ^b	9.89	0.055	13.13	12.91	0.836	24.46 ^a	27.87	0.033	5.53	6.29	0.221
Kansas	9.71	9.56	0.755	12.59	13.20	0.572	26.91	26.63	0.849	6.04	5.87	0.753
Kentucky	8.10	8.80	0.106	11.19	12.16	0.321	22.88	23.64	0.614	5.37	5.94	0.256
Louisiana	8.73	8.58	0.758	10.55	10.85	0.722	24.09	21.98	0.114	5.55	5.77	0.705
Maine	14.68	14.13	0.461	15.28	15.87	0.620	41.89 ^a	37.55	0.019	10.76	10.57	0.820
Maryland	10.09	9.96	0.816	13.72	13.15	0.625	30.94	31.36	0.827	6.12	6.01	0.852
Massachusetts	16.73	15.89	0.230	17.38	18.31	0.478	44.29	42.33	0.296	11.77	10.98	0.337
Michigan	13.05	13.20	0.703	14.30	14.29	0.989	32.59	33.35	0.421	9.53	9.58	0.917
Minnesota	10.61	10.93	0.507	11.90	13.19	0.193	30.02	32.04	0.222	7.11	7.09	0.973
Mississippi	8.50 ^a	9.76	0.007	10.65	11.94	0.176	21.70 ^b	24.09	0.081	5.73 ^b	6.78	0.063
Missouri	10.23	10.09	0.779	12.15	13.07	0.348	27.60	27.65	0.970	7.06	6.71	0.566
Montana	14.61 ^a	16.35	0.010	16.83 ^a	20.12	0.016	37.60	38.73	0.531	10.35 ^a	12.07	0.032

(continued)

Table 2 Marijuana Use in the Past Year, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs (continued)

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Nebraska	9.55	9.20	0.455	10.81	11.13	0.724	26.28	25.00	0.382	6.16	6.01	0.794
Nevada	11.25 ^a	12.75	0.017	15.02	17.16	0.128	28.03 ^a	31.87	0.040	8.19	9.15	0.188
New Hampshire	15.26 ^b	14.07	0.080	18.45	18.51	0.960	41.74	41.35	0.821	10.70 ^b	9.20	0.073
New Jersey	10.62	10.73	0.817	13.61	14.40	0.458	31.78	31.79	0.993	7.00	7.10	0.852
New Mexico	12.50	13.29	0.204	18.12	18.66	0.691	31.97	33.94	0.291	8.21	8.92	0.328
New York	13.00	12.47	0.187	14.32	13.95	0.603	34.56 ^a	31.68	0.006	9.03	8.95	0.862
North Carolina	10.67	11.15	0.344	12.38 ^b	14.33	0.076	30.26	32.69	0.113	7.19	7.17	0.972
North Dakota	8.35	8.91	0.252	9.84	11.05	0.230	22.55	24.50	0.174	4.89	5.17	0.604
Ohio	10.37 ^a	11.50	0.001	13.13	13.48	0.583	30.67	31.40	0.445	6.71 ^a	7.99	0.003
Oklahoma	11.09 ^b	10.15	0.100	13.92	13.60	0.775	27.95 ^a	24.71	0.042	7.62	7.03	0.381
Oregon	15.79	16.01	0.768	19.53	18.63	0.459	38.90	39.19	0.877	11.66	11.96	0.731
Pennsylvania	10.97	10.82	0.705	13.62	12.94	0.311	31.43	31.16	0.803	7.29	7.19	0.832
Rhode Island	16.10 ^a	17.85	0.015	17.03	18.49	0.283	42.69	44.77	0.277	10.98 ^b	12.64	0.059
South Carolina	10.52	10.66	0.808	12.07	13.59	0.135	28.75	27.57	0.460	7.31	7.45	0.834
South Dakota	8.79	8.32	0.310	11.22	11.53	0.777	25.66	23.75	0.223	5.40	5.15	0.642
Tennessee	9.49	9.36	0.795	11.08	11.47	0.663	25.96	24.70	0.393	6.71	6.62	0.880
Texas	9.19	9.28	0.744	12.38	12.33	0.934	23.83	24.21	0.666	5.93	6.00	0.858
Utah	6.94	7.06	0.801	9.27	9.56	0.751	18.52	18.25	0.857	3.70	3.97	0.600
Vermont	16.99 ^a	18.76	0.025	17.88 ^a	20.82	0.033	46.35	46.82	0.793	11.83 ^b	13.60	0.066
Virginia	10.35	9.98	0.438	13.10	12.88	0.820	29.32	28.92	0.801	6.71	6.33	0.489
Washington	13.98 ^b	15.10	0.093	15.32 ^b	17.48	0.087	38.50	38.71	0.895	9.81	10.90	0.177
West Virginia	10.28	10.37	0.873	12.36	13.61	0.243	27.49	28.79	0.407	7.47	7.20	0.667
Wisconsin	10.50 ^b	9.57	0.059	13.94	12.18	0.108	29.61 ^b	26.81	0.068	6.75	6.27	0.416
Wyoming	9.27	9.64	0.524	13.83	13.11	0.523	25.60	26.31	0.676	5.72	6.21	0.463

NOTE: State and census region estimates are based on a survey-weighted hierarchical Bayes estimation approach, with their *p* values being the Bayes posterior probability of no change between the 2009-2010 and the 2010-2011 estimates. The "Total U.S." estimates, along with the *p* values, are based on design-based (direct) estimation methods.

^a Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.05 level.

^b Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.10 level.

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

Table 3 Marijuana Use in the Past Month, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Total U.S.	6.77	6.94	0.143	7.38	7.64	0.130	18.39	18.78	0.144	4.68	4.80	0.356
Northeast	7.55	7.45	0.599	8.43	8.49	0.822	21.98	21.33	0.285	5.01	5.00	0.965
Midwest	6.34 ^a	6.62	0.039	7.13	7.10	0.914	17.55	18.14	0.205	4.28	4.55	0.102
South	5.73	5.83	0.473	6.44	6.63	0.390	16.18	16.40	0.606	3.85	3.90	0.792
West	8.21 ^a	8.61	0.048	8.32 ^a	9.09	0.034	19.80 ^a	21.09	0.032	6.09	6.30	0.411
Alabama	4.94	5.20	0.418	5.75	6.29	0.458	13.90	13.87	0.979	3.30	3.54	0.516
Alaska	11.84	11.43	0.570	8.64	8.82	0.847	24.46	24.31	0.926	9.82	9.29	0.562
Arizona	6.52	7.02	0.229	7.58	8.23	0.483	15.95	17.03	0.405	4.78	5.15	0.468
Arkansas	5.47	5.09	0.283	6.38	6.07	0.698	13.88	13.82	0.954	3.96	3.49	0.276
California	8.23	8.61	0.225	8.60	9.43	0.144	19.94	21.25	0.133	5.96	6.14	0.651
Colorado	11.29	10.98	0.584	9.91	10.72	0.476	26.35	27.26	0.587	8.86	8.19	0.334
Connecticut	7.69	7.25	0.307	8.86	8.59	0.779	23.56	21.92	0.285	4.96	4.71	0.631
Delaware	6.98	7.01	0.940	8.49	8.28	0.817	21.05	21.43	0.807	4.48	4.45	0.955
District of Columbia	10.04 ^b	11.15	0.094	9.31	10.60	0.235	21.14	23.08	0.307	7.67	8.50	0.273
Florida	6.10	6.36	0.331	6.92	6.81	0.826	17.22 ^a	18.78	0.046	4.33	4.43	0.774
Georgia	5.50 ^b	4.97	0.100	6.42	6.51	0.903	14.91	14.19	0.528	3.73	3.12	0.113
Hawaii	7.88 ^b	6.93	0.084	7.90	8.29	0.703	19.89	17.58	0.121	5.97	5.13	0.206
Idaho	7.29	7.13	0.732	7.63	7.47	0.851	16.49	15.67	0.471	5.56	5.51	0.934
Illinois	6.50	6.87	0.147	7.53	7.61	0.880	18.79	19.56	0.332	4.15	4.55	0.194
Indiana	6.10	6.52	0.277	6.68	6.51	0.831	17.50	18.22	0.562	4.05	4.44	0.419
Iowa	4.92	5.18	0.461	6.94	6.08	0.280	14.27	15.51	0.243	2.99	3.21	0.616
Kansas	5.33	5.44	0.730	6.42	6.31	0.883	14.07	14.42	0.740	3.52	3.64	0.762
Kentucky	4.58 ^b	5.08	0.083	5.44	6.36	0.198	14.26	15.08	0.466	2.93	3.27	0.311
Louisiana	5.19	4.84	0.287	5.28	5.48	0.735	15.76 ^a	13.49	0.032	3.17	3.14	0.947
Maine	9.77 ^a	8.05	0.003	8.94	9.14	0.826	27.34 ^a	23.75	0.021	7.36 ^a	5.66	0.015
Maryland	6.11	5.55	0.110	7.07	6.12	0.268	19.01	17.77	0.357	3.81	3.44	0.364
Massachusetts	10.11	9.96	0.771	10.27	11.32	0.320	27.98	28.42	0.778	6.92	6.56	0.548
Michigan	8.43	8.67	0.457	8.09	8.21	0.820	20.06	20.94	0.300	6.47	6.62	0.721
Minnesota	5.93	6.44	0.176	6.09	6.83	0.352	16.76	18.73	0.136	4.05	4.32	0.539
Mississippi	4.69 ^a	5.91	0.000	5.22	6.27	0.133	12.57 ^a	15.06	0.030	3.15 ^a	4.16	0.017
Missouri	6.13	6.04	0.811	6.42	7.28	0.270	17.44	18.31	0.501	4.18	3.79	0.357
Montana	9.24 ^a	10.32	0.044	9.61	10.40	0.434	22.71	24.66	0.139	6.84	7.84	0.142

(continued)

Table 3 Marijuana Use in the Past Month, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs (continued)

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Nebraska	5.88	5.57	0.370	6.30	6.16	0.839	15.44	13.81	0.125	3.98	3.96	0.965
Nevada	7.01	7.64	0.154	7.61	8.53	0.361	18.16	19.68	0.269	5.22	5.61	0.474
New Hampshire	9.96 ^a	8.66	0.014	11.51	11.35	0.890	28.29	27.03	0.424	6.88 ^a	5.42	0.024
New Jersey	5.66 ^a	6.40	0.021	7.21	8.01	0.341	17.95	19.54	0.268	3.58 ^b	4.22	0.079
New Mexico	7.73	8.29	0.232	9.34	9.27	0.951	19.25	21.27	0.144	5.41	5.85	0.459
New York	7.75	7.40	0.260	8.58	8.08	0.336	21.46 ^b	19.85	0.080	5.22	5.15	0.849
North Carolina	7.07	7.34	0.441	7.10	8.03	0.267	19.72	21.65	0.139	4.96	4.87	0.843
North Dakota	4.10	4.54	0.165	4.40	4.78	0.586	9.98	11.30	0.143	2.71	3.00	0.470
Ohio	6.03 ^b	6.47	0.083	7.61	7.10	0.314	18.34	18.30	0.956	3.81 ^a	4.45	0.042
Oklahoma	6.90	6.58	0.455	7.17	7.20	0.970	17.36 ^b	15.15	0.076	4.94	4.92	0.977
Oregon	10.21	10.98	0.240	9.46	10.26	0.412	23.88	25.35	0.349	8.11	8.73	0.437
Pennsylvania	6.17	6.12	0.865	7.40	7.17	0.636	19.18	18.28	0.304	3.88	3.98	0.758
Rhode Island	10.80 ^a	11.93	0.044	9.63	11.07	0.205	29.83	32.05	0.190	7.34	8.20	0.201
South Carolina	5.99	5.94	0.889	5.74	6.37	0.375	17.59	16.02	0.215	4.10	4.18	0.852
South Dakota	4.92	5.05	0.727	5.51	5.76	0.737	13.31	12.96	0.743	3.32	3.54	0.617
Tennessee	4.67 ^a	5.44	0.019	5.34	6.24	0.178	14.17	14.98	0.485	3.09 ^b	3.79	0.079
Texas	5.40	5.47	0.753	6.49	6.32	0.712	14.74	14.70	0.953	3.46	3.59	0.649
Utah	3.11 ^b	3.56	0.095	3.68	3.72	0.939	7.74	8.31	0.502	1.90	2.41	0.138
Vermont	11.57 ^a	13.12	0.026	10.65 ^a	14.04	0.004	32.01	33.18	0.478	8.15	9.48	0.108
Virginia	5.85	5.93	0.825	6.74	7.22	0.543	17.40	17.87	0.714	3.73	3.69	0.912
Washington	8.86 ^a	9.88	0.029	8.01 ^b	9.59	0.091	22.74 ^b	25.56	0.052	6.69	7.32	0.261
West Virginia	5.99	5.98	0.979	6.14	7.33	0.148	18.89	19.69	0.543	4.03	3.74	0.448
Wisconsin	5.67	5.76	0.812	6.87	6.36	0.531	15.81	15.57	0.838	3.76	3.99	0.604
Wyoming	5.37	5.13	0.577	7.07 ^a	5.29	0.041	15.26	14.14	0.367	3.35	3.48	0.811

NOTE: State and census region estimates are based on a survey-weighted hierarchical Bayes estimation approach, with their *p* values being the Bayes posterior probability of no change between the 2009-2010 and the 2010-2011 estimates. The "Total U.S." estimates, along with the *p* values, are based on design-based (direct) estimation methods.

^a Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.05 level.

^b Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.10 level.

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

Table 4 Perceptions of Great Risk of Smoking Marijuana Once a Month, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHS

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Total U.S.	33.57 ^a	32.32	0.000	29.93 ^a	28.58	0.000	19.24 ^a	18.29	0.001	36.52 ^a	35.23	0.000
Northeast	31.35 ^b	30.60	0.100	26.17 ^b	25.25	0.066	16.00	15.80	0.668	34.55	33.71	0.146
Midwest	31.95 ^a	31.10	0.011	31.09 ^a	29.30	0.000	17.48	17.02	0.225	34.59 ^b	33.77	0.052
South	37.98 ^a	36.08	0.000	32.77 ^a	31.64	0.010	22.15 ^a	21.05	0.009	41.35 ^a	39.23	0.000
West	29.89 ^a	28.86	0.031	27.27 ^a	25.60	0.004	18.88 ^a	17.09	0.001	32.24	31.42	0.173
Alabama	41.00 ^a	38.38	0.024	40.12	38.29	0.217	28.46 ^a	24.56	0.010	43.26 ^b	40.81	0.099
Alaska	24.37 ^a	22.26	0.044	25.56	24.82	0.661	14.70 ^b	12.46	0.066	26.10 ^b	23.81	0.091
Arizona	31.99 ^b	29.94	0.079	27.03	25.92	0.430	21.41 ^a	17.74	0.008	34.42	32.54	0.208
Arkansas	37.94 ^d	34.93	0.013	34.01	32.94	0.475	21.21	20.15	0.411	41.20 ^a	37.68	0.021
California	31.22	30.53	0.326	26.14 ^b	24.65	0.085	20.22 ^a	18.45	0.037	34.01	33.58	0.635
Colorado	22.32	21.00	0.218	23.10	21.09	0.134	13.21 ^a	10.90	0.026	23.80	22.75	0.435
Connecticut	31.35 ^a	29.08	0.050	23.45 ^b	20.79	0.096	15.41 ^a	13.26	0.050	34.91	32.65	0.122
Delaware	30.69	29.77	0.443	28.07	26.33	0.206	15.46	15.18	0.803	33.51	32.61	0.550
District of Columbia	26.77	25.47	0.238	24.44	22.21	0.211	15.44 ^b	13.32	0.067	29.47	28.49	0.488
Florida	40.76 ^a	38.60	0.003	31.86	30.66	0.164	21.77 ^b	20.27	0.068	44.57 ^a	42.24	0.011
Georgia	35.37	34.79	0.604	30.20	32.29	0.144	21.30	22.13	0.561	38.54	37.39	0.429
Hawaii	31.75	30.73	0.420	26.38	24.74	0.264	18.90 ^a	15.80	0.022	34.38	33.69	0.665
Idaho	33.15 ^a	30.75	0.024	32.33	29.98	0.125	20.91	19.00	0.139	35.50 ^b	33.03	0.078
Illinois	32.81	31.99	0.231	29.72	28.64	0.195	18.69	17.83	0.284	35.76	34.90	0.319
Indiana	33.20	32.09	0.306	34.29 ^b	31.46	0.051	17.84	18.17	0.786	35.72	34.64	0.437
Iowa	33.24	34.48	0.272	33.37	33.43	0.965	17.70	19.00	0.310	36.03	37.39	0.342
Kansas	34.85 ^a	31.57	0.005	31.61	29.60	0.148	17.94	17.20	0.512	38.51 ^a	34.54	0.009
Kentucky	38.14	37.56	0.635	39.48	38.56	0.552	24.10	24.79	0.615	40.22	39.55	0.667
Louisiana	40.54	40.97	0.715	35.14	35.23	0.949	24.59	25.19	0.632	44.31	44.69	0.805
Maine	25.13	24.07	0.342	26.52	24.40	0.134	12.79	12.34	0.688	26.74	25.72	0.461
Maryland	33.01	32.53	0.705	26.54	26.08	0.742	16.80	16.90	0.935	36.55	35.92	0.701
Massachusetts	24.96	24.19	0.467	20.44	20.49	0.966	11.03	12.26	0.227	27.95	26.71	0.362
Michigan	29.36	28.52	0.223	28.40 ^a	26.11	0.006	16.21 ^b	15.07	0.092	31.75	31.16	0.497
Minnesota	27.72	28.68	0.363	28.73	29.08	0.791	15.82	14.84	0.378	29.65	30.97	0.322
Mississippi	45.18 ^a	41.82	0.005	41.61	40.70	0.548	27.86	27.26	0.700	48.92 ^a	44.70	0.006
Missouri	34.16	32.74	0.193	31.67 ^a	27.46	0.003	19.19	19.14	0.971	36.99	35.72	0.360
Montana	27.58 ^a	24.32	0.004	26.18 ^a	23.20	0.021	13.20	12.35	0.401	30.24 ^a	26.51	0.008

(continued)

Table 4 Perceptions of Great Risk of Smoking Marijuana Once a Month, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs (continued)

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Nebraska	34.47 ^a	32.23	0.037	36.34 ^b	33.52	0.054	17.72	18.05	0.777	37.46 ^a	34.71	0.048
Nevada	31.64 ^a	28.11	0.004	29.66 ^a	25.34	0.004	19.31 ^a	15.43	0.003	33.79 ^a	30.49	0.033
New Hampshire	24.05	23.25	0.467	22.33	20.82	0.241	10.99	9.93	0.242	26.32	25.65	0.632
New Jersey	34.07	32.84	0.328	26.87	25.87	0.424	17.03	15.31	0.150	37.57	36.35	0.435
New Mexico	36.17 ^a	33.40	0.030	26.49	25.23	0.382	19.16	17.11	0.106	40.53 ^b	37.35	0.052
New York	32.77	32.57	0.793	26.59	26.37	0.800	17.92	17.85	0.932	36.14	35.86	0.779
North Carolina	33.32	31.67	0.134	27.56	27.34	0.873	19.21	17.60	0.190	36.37	34.54	0.195
North Dakota	35.80	34.12	0.129	35.51	36.34	0.601	20.10	20.00	0.937	39.48 ^b	37.04	0.094
Ohio	32.47	31.44	0.163	31.33 ^a	29.39	0.023	17.18	16.53	0.361	35.11	34.14	0.306
Oklahoma	36.43	35.30	0.372	33.30	32.08	0.433	20.60	20.35	0.856	39.76	38.45	0.422
Oregon	22.71	21.23	0.163	24.28	23.15	0.371	11.75	11.64	0.917	24.29	22.57	0.196
Pennsylvania	32.93	32.05	0.216	29.41 ^b	27.70	0.052	16.62	17.05	0.571	36.03	35.05	0.284
Rhode Island	26.90	26.07	0.450	24.53 ^a	21.56	0.022	12.09	11.38	0.494	29.97	29.40	0.683
South Carolina	38.58	37.37	0.362	30.94	29.96	0.462	20.86	20.53	0.799	42.44	41.09	0.421
South Dakota	35.85 ^a	33.34	0.031	34.30	33.31	0.506	18.54	19.50	0.496	39.21 ^a	35.83	0.022
Tennessee	37.04 ^a	34.32	0.022	31.96	30.88	0.434	18.65	19.19	0.665	40.53 ^a	37.19	0.026
Texas	40.40 ^a	37.31	0.000	35.65 ^a	32.87	0.004	25.32 ^a	22.46	0.001	43.96 ^a	40.79	0.001
Utah	37.59	39.38	0.138	44.80	44.34	0.803	25.32	27.31	0.221	39.42	41.44	0.213
Vermont	22.73	23.79	0.328	23.35	25.11	0.192	10.51	11.22	0.443	24.77	25.87	0.422
Virginia	32.65	31.31	0.256	26.95	25.82	0.353	18.40	18.70	0.812	35.82	34.16	0.274
Washington	24.31	24.11	0.844	28.04 ^a	25.11	0.022	13.77	12.44	0.198	25.59	25.92	0.805
West Virginia	39.95 ^a	37.09	0.023	35.75 ^a	32.65	0.027	21.16	20.35	0.530	43.22 ^a	40.12	0.047
Wisconsin	29.91	29.28	0.573	32.53	31.14	0.356	15.91	15.68	0.822	32.04	31.41	0.663
Wyoming	33.76	32.33	0.236	36.98	36.54	0.825	20.06	18.10	0.150	35.88	34.41	0.338

NOTE: State and census region estimates are based on a survey-weighted hierarchical Bayes estimation approach, with their *p* values being the Bayes posterior probability of no change between the 2009-2010 and the 2010-2011 estimates. The "Total U.S." estimates, along with the *p* values, are based on design-based (direct) estimation methods.

^a Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.05 level.

^b Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.10 level.

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

Table 5 First Use of Marijuana, by Age Group and State: Average Annual Rates and P Values from Tests of Differences between Rates, 2009-2010 and 2010-2011 NSDUHs

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Total U.S.	1.82	1.87	0.169	5.93	6.06	0.267	7.29	7.34	0.815	0.16	0.18	0.151
Northeast	1.94	1.95	0.986	6.24	6.28	0.789	8.43	8.12	0.320	0.15	0.18	0.227
Midwest	1.83	1.81	0.552	5.71	5.66	0.664	7.46	7.18	0.218	0.14	0.16	0.257
South	1.62	1.67	0.124	5.34	5.50	0.214	6.58	6.60	0.931	0.14	0.17	0.307
West	2.07 ^a	2.21	0.018	6.82 ^b	7.19	0.091	7.49 ^a	8.16	0.049	0.20	0.23	0.250
Alabama	1.42	1.39	0.701	4.54	4.48	0.848	5.74	5.55	0.743	0.13	0.15	0.552
Alaska	2.57 ^a	2.88	0.040	6.87	7.58	0.176	8.16	8.87	0.412	0.24 ^b	0.33	0.083
Arizona	1.79 ^b	1.97	0.072	6.33	6.55	0.659	6.35	7.21	0.204	0.17	0.20	0.299
Arkansas	1.49	1.51	0.873	5.00	4.82	0.631	6.25	5.92	0.602	0.14	0.16	0.371
California	2.09 ^b	2.25	0.052	6.88	7.31	0.191	7.40 ^b	8.31	0.076	0.20	0.23	0.350
Colorado	2.78	2.75	0.888	9.31	9.20	0.868	9.61	10.32	0.502	0.21	0.25	0.412
Connecticut	2.27 ^a	2.04	0.031	7.23	6.62	0.203	10.51	9.04	0.110	0.15	0.17	0.453
Delaware	2.19	2.29	0.434	7.25	7.29	0.935	9.24	9.93	0.436	0.14	0.21	0.109
District of Columbia	2.44 ^a	2.98	0.003	7.53	8.28	0.189	9.44 ^b	11.25	0.073	0.20 ^b	0.33	0.069
Florida	1.46	1.50	0.481	5.69	5.44	0.345	6.40	7.04	0.116	0.14	0.15	0.603
Georgia	1.88	1.76	0.209	6.09	6.06	0.940	6.58 ^b	5.57	0.099	0.15	0.18	0.404
Hawaii	1.87	2.01	0.288	6.85	7.39	0.398	8.24	8.43	0.817	0.21	0.29	0.226
Idaho	1.97	1.93	0.677	5.71	5.68	0.934	7.52	6.79	0.285	0.16	0.18	0.535
Illinois	1.84	1.85	0.807	5.67	5.80	0.624	7.69	7.56	0.788	0.14	0.18	0.155
Indiana	1.73	1.73	1.000	5.64	5.20	0.315	7.02	7.28	0.713	0.13	0.15	0.575
Iowa	1.79	1.75	0.734	5.97	5.60	0.382	7.04	7.20	0.827	0.13	0.15	0.521
Kansas	1.71	1.85	0.165	5.61	6.09	0.280	6.48	6.59	0.871	0.14	0.17	0.338
Kentucky	1.50	1.52	0.776	5.15	5.47	0.435	6.18	5.71	0.389	0.15	0.16	0.778
Louisiana	1.36	1.42	0.440	4.11	4.55	0.180	5.59	5.32	0.628	0.14	0.15	0.777
Maine	1.82 ^b	2.02	0.055	5.93	6.47	0.203	9.05	9.18	0.887	0.16	0.19	0.268
Maryland	1.83	1.71	0.233	5.59	5.76	0.699	8.01 ^b	6.61	0.069	0.12	0.16	0.219
Massachusetts	2.45	2.50	0.685	8.02	8.21	0.732	9.82	9.81	0.986	0.18	0.23	0.227
Michigan	2.19	2.14	0.588	6.04	6.05	0.960	8.93	8.48	0.350	0.15	0.18	0.258
Minnesota	1.85	1.83	0.830	5.42	5.90	0.253	7.65	7.12	0.463	0.14	0.17	0.283
Mississippi	1.38	1.46	0.343	4.16 ^a	4.87	0.049	5.29	5.02	0.592	0.13	0.16	0.447
Missouri	1.66	1.58	0.343	5.61	5.76	0.700	6.50	5.52	0.135	0.14	0.16	0.523
Montana	2.53 ^b	2.80	0.051	7.53 ^a	9.20	0.003	11.68	11.48	0.820	0.18	0.24	0.140

(continued)

Table 5 First Use of Marijuana, by Age Group and State: Average Annual Rates and P Values from Tests of Differences between Rates, 2009-2010 and 2010-2011 NSDUHs (continued)

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Nebraska	1.55	1.59	0.671	4.52	4.65	0.713	6.44	6.47	0.971	0.13	0.16	0.316
Nevada	1.80 ^a	2.12	0.004	6.51	7.22	0.219	6.37 ^a	8.39	0.014	0.18	0.21	0.370
New Hampshire	2.53	2.61	0.577	7.42	8.25	0.124	10.61	10.41	0.822	0.17	0.21	0.319
New Jersey	1.85	1.91	0.591	6.00	6.63	0.160	8.72	8.18	0.522	0.15	0.18	0.266
New Mexico	2.22	2.40	0.123	8.27	8.72	0.455	8.12 ^b	9.59	0.097	0.24	0.26	0.641
New York	1.82	1.78	0.640	5.71	5.65	0.830	7.43	7.14	0.531	0.16	0.19	0.442
North Carolina	1.60 ^a	1.87	0.002	5.36 ^b	6.16	0.055	6.85 ^b	7.98	0.100	0.13	0.16	0.251
North Dakota	1.60	1.72	0.237	4.52	4.92	0.296	6.14	6.60	0.462	0.13	0.14	0.533
Ohio	1.81	1.85	0.579	5.68	5.67	0.964	7.59	7.66	0.862	0.14	0.17	0.310
Oklahoma	1.60	1.63	0.753	5.55	5.48	0.877	6.07	5.88	0.756	0.16	0.19	0.374
Oregon	2.23	2.20	0.796	7.49	7.07	0.379	9.06	9.19	0.884	0.20	0.22	0.481
Pennsylvania	1.79	1.80	0.900	5.81	5.51	0.281	8.27	8.16	0.829	0.13	0.15	0.240
Rhode Island	2.42	2.49	0.601	7.17	7.60	0.431	10.13	10.65	0.593	0.19	0.22	0.439
South Carolina	1.54	1.63	0.291	4.89 ^a	5.77	0.026	7.07	6.48	0.336	0.13	0.15	0.328
South Dakota	1.62	1.60	0.845	4.84	5.27	0.279	7.04	6.31	0.300	0.14	0.15	0.548
Tennessee	1.39	1.50	0.186	4.26	4.79	0.134	6.65	6.23	0.501	0.13	0.16	0.294
Texas	1.75	1.82	0.266	5.48	5.42	0.813	6.48	6.86	0.325	0.16	0.17	0.622
Utah	1.36	1.37	0.907	4.03	4.31	0.483	3.96	3.90	0.905	0.16	0.14	0.492
Vermont	2.70	2.72	0.898	8.21 ^b	9.27	0.079	12.47 ^a	10.02	0.019	0.17	0.23	0.137
Virginia	1.81	1.91	0.366	5.64	5.87	0.576	7.65	7.41	0.740	0.14	0.18	0.144
Washington	2.10	2.23	0.245	6.21 ^b	7.02	0.092	9.37	8.66	0.403	0.19	0.24	0.241
West Virginia	1.42 ^a	1.64	0.008	5.56	6.27	0.114	6.40 ^b	7.64	0.057	0.14	0.16	0.520
Wisconsin	1.82 ^a	1.53	0.003	6.36 ^a	5.06	0.003	7.04 ^b	5.89	0.098	0.13	0.14	0.729
Wyoming	2.03 ^a	1.80	0.030	6.59	5.91	0.149	7.97	6.77	0.125	0.16	0.18	0.530

NOTE: State and census region estimates are based on a survey-weighted hierarchical Bayes estimation approach, with their *p* values being the Bayes posterior probability of no change between the 2009-2010 and the 2010-2011 estimates. The "Total U.S." estimates, along with the *p* values, are based on design-based (direct) estimation methods.

NOTE: *Average annual marijuana initiation rate* = $100 * \{ [X_1 \div (0.5 * X_1 + X_2)] \div 2 \}$, where X_1 is the number of marijuana initiates in the past 24 months and X_2 is the number of persons who never used marijuana. Both of the computation components, X_1 and X_2 , are based on a survey-weighted hierarchical Bayes estimation approach. Note that the age group is based on a respondent's age at the time of the interview, not his or her age at first use.

^a Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.05 level.

^b Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.10 level.

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

Table 6 *Illicit Drug Use Other Than Marijuana in the Past Month, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs*

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Total U.S.	3.60 ^a	3.33	0.001	4.52 ^b	4.29	0.076	8.16 ^a	7.45	0.000	2.69 ^a	2.50	0.030
Northeast	3.65 ^a	3.34	0.012	4.02	3.85	0.357	8.96 ^a	7.55	0.000	2.71	2.57	0.351
Midwest	3.31	3.24	0.467	4.49 ^b	4.16	0.052	8.00 ^b	7.56	0.054	2.35	2.38	0.789
South	3.51 ^a	3.18	0.000	4.47 ^b	4.21	0.091	7.60 ^a	6.95	0.003	2.69 ^a	2.40	0.013
West	3.98 ^a	3.65	0.021	4.99	4.87	0.643	8.56	8.03	0.132	3.02 ^b	2.69	0.072
Alabama	3.31	3.19	0.642	4.96	4.55	0.433	7.53	6.68	0.247	2.38	2.41	0.925
Alaska	3.98	3.62	0.276	3.79	3.87	0.866	7.91	7.23	0.400	3.24	2.88	0.397
Arizona	4.31 ^b	3.68	0.055	4.87	5.13	0.651	8.63	7.69	0.283	3.51 ^b	2.81	0.086
Arkansas	4.00	3.93	0.820	5.01	5.17	0.785	8.58	8.52	0.932	3.11	3.00	0.764
California	3.80	3.53	0.191	5.22	5.07	0.709	7.99	7.76	0.658	2.81	2.53	0.271
Colorado	4.17	3.95	0.442	4.63	4.38	0.626	9.75	9.60	0.851	3.16	2.92	0.505
Connecticut	3.77	3.48	0.244	4.16	3.70	0.302	9.07 ^b	7.75	0.100	2.86	2.76	0.733
Delaware	3.66	3.98	0.334	4.69	4.31	0.455	8.75	9.70	0.288	2.70	2.98	0.483
District of Columbia	4.65	4.29	0.311	4.37	4.00	0.466	7.80	6.94	0.293	3.99	3.72	0.550
Florida	3.47 ^a	3.09	0.044	4.47	4.09	0.246	7.13	6.50	0.156	2.81	2.46	0.132
Georgia	3.26 ^a	2.70	0.006	4.01	3.64	0.375	7.23 ^b	5.95	0.051	2.46 ^b	1.99	0.064
Hawaii	3.56	3.07	0.202	4.59	4.29	0.634	7.88	6.71	0.173	2.76	2.37	0.399
Idaho	3.91	3.71	0.472	4.61	4.52	0.861	8.49	7.83	0.350	2.98	2.83	0.685
Illinois	3.27	3.06	0.225	4.62 ^b	4.08	0.080	8.02	7.43	0.223	2.24	2.17	0.727
Indiana	3.45	3.66	0.482	4.77	4.26	0.338	7.91	8.64	0.346	2.51	2.70	0.613
Iowa	2.38	2.61	0.278	4.90	4.26	0.238	5.78	6.33	0.401	1.46	1.74	0.273
Kansas	3.41	3.14	0.232	4.42	4.21	0.689	8.11 ^b	6.88	0.051	2.38	2.30	0.784
Kentucky	3.42 ^b	3.00	0.083	4.62	4.28	0.495	8.17	7.22	0.193	2.52	2.14	0.198
Louisiana	4.14 ^a	3.44	0.010	4.20	4.39	0.681	9.56 ^a	7.70	0.018	3.09 ^b	2.51	0.089
Maine	3.65	3.24	0.136	4.30	3.75	0.215	10.90	9.45	0.140	2.56	2.29	0.416
Maryland	3.20	2.89	0.211	4.25	3.69	0.232	6.44	6.07	0.559	2.52	2.26	0.392
Massachusetts	4.24 ^a	3.38	0.001	4.25	4.00	0.599	11.20 ^a	8.54	0.003	3.00 ^b	2.40	0.061
Michigan	3.77	3.60	0.392	4.41	4.40	0.976	8.53 ^b	7.64	0.058	2.87	2.80	0.796
Minnesota	2.84	3.15	0.166	3.60	3.76	0.709	7.09	7.59	0.453	2.01	2.33	0.265
Mississippi	3.38	3.29	0.701	5.47	4.53	0.109	7.62	6.94	0.337	2.30	2.43	0.680
Missouri	2.99	2.80	0.378	4.15	3.94	0.630	7.46	7.09	0.598	2.09	1.92	0.544
Montana	3.15	3.12	0.918	4.59	4.63	0.942	7.68	7.13	0.407	2.19	2.26	0.813

(continued)

Table 6 Illicit Drug Use Other Than Marijuana in the Past Month, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs (continued)

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Nebraska	2.98	2.93	0.806	4.07	3.63	0.360	6.51	6.49	0.972	2.16	2.18	0.959
Nevada	4.70 ^a	3.54	0.001	5.10	4.87	0.684	10.40 ^a	7.52	0.001	3.78 ^a	2.74	0.020
New Hampshire	4.65 ^b	4.04	0.059	4.39	4.23	0.752	12.60 ^a	10.62	0.040	3.42	2.97	0.247
New Jersey	3.33	3.29	0.885	3.56	3.86	0.516	8.26	7.77	0.505	2.54	2.54	0.994
New Mexico	4.00	3.86	0.691	5.48	5.32	0.792	8.74	8.17	0.481	2.94	2.91	0.940
New York	3.70 ^a	3.23	0.027	4.01	3.62	0.168	8.44 ^a	6.57	0.001	2.82	2.60	0.381
North Carolina	3.42	3.04	0.107	4.15	4.06	0.854	7.72	7.14	0.414	2.62	2.23	0.178
North Dakota	2.37	2.28	0.691	4.28	3.46	0.114	5.12	4.77	0.559	1.50	1.59	0.735
Ohio	3.48	3.37	0.553	4.64	4.31	0.295	8.70 ^b	7.88	0.098	2.48	2.52	0.850
Oklahoma	4.57	4.06	0.164	4.60	4.49	0.851	10.43 ^a	8.59	0.038	3.48	3.17	0.504
Oregon	4.38	4.16	0.510	5.52	4.84	0.193	9.95	9.55	0.657	3.35	3.20	0.726
Pennsylvania	3.21	3.24	0.871	4.07	4.09	0.953	7.99	7.46	0.287	2.33	2.44	0.605
Rhode Island	4.75	4.78	0.927	5.05	4.16	0.125	11.24	9.95	0.225	3.48	3.87	0.430
South Carolina	3.90 ^a	3.06	0.002	4.01	3.86	0.726	6.96	6.47	0.458	3.37 ^a	2.39	0.004
South Dakota	2.39	2.61	0.365	4.41	3.95	0.436	5.27	5.89	0.320	1.62	1.86	0.425
Tennessee	3.70	3.66	0.869	4.52	4.74	0.668	8.16	8.98	0.309	2.91	2.67	0.457
Texas	3.26	3.09	0.289	4.67	4.38	0.378	6.87	6.30	0.195	2.37	2.29	0.682
Utah	3.65 ^a	2.91	0.005	3.97	3.46	0.202	7.94 ^a	5.84	0.004	2.54	2.11	0.200
Vermont	4.57	4.45	0.717	4.10	4.47	0.445	12.73	11.35	0.145	3.21	3.23	0.975
Virginia	3.54	3.34	0.413	4.28	3.82	0.270	8.06	7.87	0.792	2.66	2.50	0.566
Washington	4.42	4.23	0.578	4.40	4.74	0.543	10.29	9.90	0.666	3.47	3.23	0.576
West Virginia	4.18 ^a	3.48	0.011	4.57	4.58	0.981	10.61 ^b	9.12	0.073	3.17 ^a	2.50	0.043
Wisconsin	3.71	3.55	0.508	4.87	4.28	0.227	9.68	8.40	0.110	2.53	2.62	0.784
Wyoming	3.27	2.86	0.101	4.98 ^b	4.15	0.094	7.41 ^a	5.81	0.014	2.31	2.18	0.676

NOTE: State and census region estimates are based on a survey-weighted hierarchical Bayes estimation approach, with their *p* values being the Bayes posterior probability of no change between the 2009-2010 and the 2010-2011 estimates. The "Total U.S." estimates, along with the *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 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.05 level.

^b Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.10 level.

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

Table 7 Cocaine Use in the Past Year, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Total U.S.	1.85 ^a	1.64	0.000	0.98	0.95	0.570	5.00 ^a	4.62	0.008	1.41 ^a	1.21	0.002
Northeast	2.26 ^a	1.92	0.000	0.96	0.93	0.714	6.34 ^a	5.27	0.000	1.72 ^a	1.47	0.038
Midwest	1.54 ^b	1.43	0.084	0.93	0.84	0.141	4.27	3.99	0.120	1.14	1.06	0.332
South	1.66 ^a	1.43	0.000	0.89	0.86	0.525	4.25 ^a	3.87	0.023	1.32 ^a	1.08	0.005
West	2.10	1.95	0.122	1.20	1.21	0.904	5.80	5.84	0.897	1.55	1.35	0.101
Alabama	1.04	0.91	0.211	0.67	0.57	0.201	2.61	2.31	0.286	0.81	0.70	0.332
Alaska	2.31 ^b	1.87	0.083	0.88	0.88	0.961	5.90 ^b	4.93	0.081	1.81	1.41	0.232
Arizona	1.95	1.73	0.166	1.11	1.05	0.611	5.62	5.13	0.307	1.44	1.24	0.210
Arkansas	1.14	1.07	0.551	0.85	0.77	0.427	2.84	2.94	0.743	0.90	0.79	0.400
California	2.11	2.03	0.592	1.28	1.32	0.815	5.64	5.83	0.642	1.55	1.42	0.426
Colorado	3.06 ^a	2.51	0.029	1.15	1.30	0.338	8.44	8.87	0.582	2.36 ^a	1.55	0.002
Connecticut	1.69	1.91	0.229	1.04	1.05	0.904	5.13	5.70	0.263	1.21	1.41	0.350
Delaware	1.80	1.83	0.889	0.87	0.87	0.961	4.88	4.85	0.951	1.41	1.44	0.880
District of Columbia	3.13	3.04	0.829	0.38	0.36	0.717	4.26	3.97	0.572	3.13	3.05	0.890
Florida	1.85 ^b	1.61	0.063	0.88	0.88	0.996	5.05	4.89	0.662	1.47 ^b	1.19	0.053
Georgia	1.40 ^a	1.13	0.019	0.68	0.59	0.172	3.42 ^a	2.66	0.012	1.15 ^b	0.93	0.086
Hawaii	1.58	1.60	0.925	0.87	0.84	0.852	4.36	4.00	0.454	1.22	1.31	0.712
Idaho	1.07	0.94	0.176	1.03 ^a	0.73	0.013	3.55	3.04	0.187	0.63	0.58	0.561
Illinois	1.73	1.81	0.543	0.86	0.94	0.447	4.48	4.60	0.739	1.34	1.43	0.556
Indiana	1.16	1.01	0.190	0.90 ^a	0.68	0.039	3.37	3.07	0.419	0.82	0.69	0.259
Iowa	1.02	1.00	0.850	1.12 ^a	0.79	0.007	3.02	2.99	0.914	0.65	0.67	0.841
Kansas	1.58	1.41	0.201	1.07	0.99	0.472	4.56	4.16	0.352	1.08	0.95	0.303
Kentucky	1.26	1.24	0.876	1.05	0.86	0.103	3.71	3.76	0.888	0.89	0.86	0.842
Louisiana	1.65 ^a	1.35	0.049	0.72 ^b	0.58	0.083	3.68 ^b	3.03	0.064	1.39	1.13	0.140
Maine	1.99	1.76	0.177	1.05	1.01	0.719	6.94 ^b	5.81	0.061	1.39	1.25	0.441
Maryland	1.78 ^b	1.52	0.092	0.80 ^b	0.67	0.096	4.28	3.76	0.175	1.48	1.25	0.168
Massachusetts	2.97 ^a	2.12	0.000	0.99	1.08	0.479	8.12 ^a	5.84	0.000	2.28 ^a	1.59	0.007
Michigan	1.66 ^b	1.47	0.091	0.86	0.87	0.918	4.54	4.18	0.234	1.27	1.08	0.151
Minnesota	1.25	1.26	0.904	0.91	0.77	0.187	3.65	3.59	0.865	0.88	0.93	0.682
Mississippi	1.62	1.42	0.185	0.61	0.63	0.776	3.40	2.95	0.165	1.43	1.24	0.291
Missouri	1.69 ^b	1.40	0.051	0.92	0.83	0.381	4.58	4.06	0.217	1.30 ^b	1.01	0.066
Montana	1.84 ^a	1.40	0.002	1.03	1.02	0.926	5.76 ^a	4.44	0.004	1.25 ^a	0.92	0.018

(continued)

Table 7 Cocaine Use in the Past Year, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs (continued)

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Nebraska	1.39	1.40	0.939	1.02	0.95	0.572	3.89	4.11	0.593	0.96	0.96	0.982
Nevada	2.41 ^a	1.86	0.003	1.06	1.16	0.471	6.59	5.76	0.133	1.93 ^a	1.33	0.001
New Hampshire	2.73 ^a	2.19	0.017	1.08	1.19	0.450	8.63 ^b	7.49	0.092	1.98 ^a	1.46	0.028
New Jersey	2.21	2.07	0.487	0.93	1.00	0.543	5.99	5.80	0.732	1.79	1.64	0.486
New Mexico	2.42 ^b	2.04	0.072	1.29	1.44	0.454	6.75	5.99	0.208	1.77	1.42	0.116
New York	2.25 ^a	1.85	0.008	0.97	0.85	0.255	6.42 ^a	4.79	0.000	1.67	1.45	0.222
North Carolina	1.82	1.64	0.269	0.83	0.90	0.504	4.37	4.42	0.912	1.51	1.26	0.137
North Dakota	0.97	0.89	0.457	1.00 ^a	0.64	0.002	2.69	2.37	0.293	0.58	0.60	0.826
Ohio	1.48	1.46	0.849	0.96 ^a	0.78	0.039	4.12	4.01	0.693	1.11	1.12	0.940
Oklahoma	1.37	1.25	0.341	1.05 ^b	0.84	0.064	4.02	3.65	0.354	0.92	0.86	0.622
Oregon	1.95	2.11	0.397	1.24	1.26	0.877	6.25	7.12	0.144	1.34	1.39	0.788
Pennsylvania	1.96 ^b	1.71	0.091	0.88	0.82	0.574	5.17	4.63	0.174	1.55	1.32	0.175
Rhode Island	2.90	2.58	0.311	1.07	1.10	0.834	7.41	7.10	0.687	2.26	1.89	0.274
South Carolina	2.11 ^a	1.37	0.000	0.68	0.65	0.779	4.14 ^a	3.13	0.013	1.95 ^a	1.16	0.000
South Dakota	1.14	0.96	0.118	0.88 ^b	0.69	0.079	3.27	2.74	0.131	0.78	0.68	0.336
Tennessee	1.22	1.22	0.995	0.91	0.76	0.103	2.99	3.19	0.528	0.98	0.96	0.847
Texas	1.76 ^a	1.52	0.030	1.13	1.16	0.792	4.70	4.25	0.165	1.30 ^b	1.05	0.053
Utah	1.31	1.38	0.588	1.08 ^b	0.87	0.089	3.43	3.78	0.415	0.83	0.91	0.572
Vermont	3.05	2.69	0.140	1.22	1.43	0.248	9.96	9.04	0.254	2.06	1.71	0.174
Virginia	1.84 ^a	1.53	0.028	0.85	0.80	0.596	4.99 ^b	4.23	0.056	1.42 ^b	1.15	0.068
Washington	2.10	1.93	0.375	1.05	1.04	0.885	6.31	6.10	0.713	1.54	1.35	0.339
West Virginia	1.86 ^a	1.39	0.002	0.95	1.01	0.639	5.86 ^a	4.71	0.011	1.36 ^a	0.92	0.006
Wisconsin	2.01 ^a	1.48	0.001	1.00	0.86	0.186	5.93 ^a	4.52	0.004	1.45 ^a	1.04	0.009
Wyoming	1.39	1.16	0.154	0.99 ^b	0.76	0.054	4.50 ^a	3.55	0.025	0.87	0.77	0.633

NOTE: State and census region estimates are based on a survey-weighted hierarchical Bayes estimation approach, with their *p* values being the Bayes posterior probability of no change between the 2009-2010 and the 2010-2011 estimates. The "Total U.S." estimates, along with the *p* values, are based on design-based (direct) estimation methods.

^a Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.05 level.

^b Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.10 level.

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

Table 8 Nonmedical Use of Pain Relievers in the Past Year, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Total U.S.	4.89 ^a	4.57	0.001	6.43 ^a	6.09	0.020	11.54 ^a	10.43	0.000	3.53	3.37	0.116
Northeast	4.50 ^a	4.17	0.007	5.41	5.18	0.349	11.99 ^a	10.22	0.000	3.13	3.04	0.536
Midwest	4.80	4.68	0.251	6.58	6.24	0.102	11.99 ^a	11.23	0.006	3.33	3.35	0.858
South	4.77 ^a	4.37	0.000	6.48 ^a	6.06	0.046	11.28 ^a	9.92	0.000	3.44 ^b	3.20	0.055
West	5.45 ^a	5.12	0.045	6.98	6.68	0.330	11.17	10.66	0.178	4.21	3.91	0.142
Alabama	4.62	4.43	0.517	7.29	6.56	0.301	11.08	10.09	0.286	3.18	3.18	0.997
Alaska	5.41	5.32	0.806	6.71	6.89	0.815	11.36	10.69	0.466	4.05	4.06	0.985
Arizona	6.31 ^b	5.66	0.097	7.58	8.04	0.564	12.68	11.49	0.257	5.07	4.36	0.133
Arkansas	5.51	5.55	0.931	7.48	7.81	0.667	12.39	12.89	0.634	4.13	4.02	0.809
California	4.95	4.68	0.228	6.61	6.06	0.216	9.68	9.35	0.563	3.82	3.62	0.450
Colorado	6.23	6.00	0.546	7.23	7.40	0.836	13.51	14.01	0.637	4.86	4.44	0.364
Connecticut	4.12	4.38	0.381	5.00	4.70	0.618	11.08	10.73	0.705	2.88	3.32	0.218
Delaware	5.56	5.61	0.893	6.19	5.95	0.727	13.70	14.26	0.627	4.14	4.13	0.979
District of Columbia	4.29	4.68	0.247	4.67	4.23	0.452	8.23	8.35	0.890	3.39	3.88	0.221
Florida	4.37	4.05	0.142	6.00	5.50	0.206	9.76 ^a	8.59	0.032	3.38	3.21	0.504
Georgia	4.27 ^b	3.79	0.055	6.04	5.37	0.277	10.47 ^b	8.76	0.058	2.95	2.70	0.387
Hawaii	4.22	3.90	0.329	5.35	5.69	0.636	9.25	8.19	0.241	3.30	3.04	0.500
Idaho	6.09	5.73	0.322	7.52	7.15	0.627	13.20	11.98	0.240	4.59	4.37	0.627
Illinois	3.94	4.07	0.516	5.47	5.16	0.459	10.04	10.19	0.799	2.64	2.86	0.354
Indiana	5.73	5.68	0.908	7.57	6.97	0.460	14.75	14.41	0.771	3.93	3.97	0.927
Iowa	3.69	3.62	0.781	6.41	5.81	0.312	9.10	9.12	0.981	2.39	2.37	0.945
Kansas	4.71	4.56	0.605	6.81	6.23	0.386	11.15	10.25	0.287	3.20	3.26	0.849
Kentucky	5.36 ^a	4.48	0.004	7.54	6.67	0.229	13.67 ^a	10.82	0.008	3.78 ^b	3.17	0.096
Louisiana	5.67 ^a	4.87	0.012	6.39	6.46	0.912	13.93 ^a	11.60	0.020	4.00	3.40	0.116
Maine	4.51	4.15	0.282	6.01	5.72	0.621	13.81 ^a	11.29	0.020	3.03	2.96	0.849
Maryland	4.23	3.89	0.233	5.80 ^a	4.63	0.046	10.17	9.13	0.255	3.03	2.93	0.767
Massachusetts	5.07 ^a	4.27	0.007	5.61	4.94	0.263	13.12 ^a	10.65	0.020	3.58	3.07	0.137
Michigan	5.53 ^b	5.11	0.085	6.40	6.35	0.906	13.41 ^a	11.74	0.005	4.06	3.81	0.388
Minnesota	4.09	4.57	0.112	5.73	6.20	0.473	10.79	11.34	0.575	2.74	3.23	0.180
Mississippi	5.10 ^a	4.45	0.035	8.52 ^a	6.86	0.037	11.06	9.59	0.125	3.51	3.16	0.317
Missouri	5.13	4.83	0.277	6.77	6.77	0.995	13.22	11.74	0.132	3.57	3.41	0.651
Montana	5.07	4.84	0.475	7.09	7.62	0.475	12.31 ^b	10.68	0.088	3.58	3.51	0.865

(continued)

Table 8 Nonmedical Use of Pain Relievers in the Past Year, by Age Group and State: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs (continued)

State	12+ (2009-2010)	12+ (2010-2011)	12+ (<i>P</i> Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (<i>P</i> Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (<i>P</i> Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (<i>P</i> Value)
Nebraska	3.91	4.18	0.356	5.61	5.11	0.388	9.38	9.24	0.866	2.64	3.12	0.172
Nevada	5.96	5.62	0.387	7.74	7.79	0.958	13.22	11.94	0.255	4.62	4.34	0.552
New Hampshire	5.38 ^a	4.57	0.011	6.20	6.11	0.889	14.90 ^a	12.31	0.015	3.78	3.16	0.103
New Jersey	4.15	4.14	0.982	4.95	5.14	0.765	11.97	11.00	0.300	2.85	2.98	0.669
New Mexico	5.78	5.45	0.429	8.29	8.60	0.729	11.17	11.22	0.962	4.47	4.02	0.368
New York	4.45 ^a	3.98	0.017	5.26	4.70	0.130	11.55 ^a	8.90	0.000	3.09	3.04	0.819
North Carolina	4.54 ^b	4.00	0.055	6.89	6.28	0.350	10.58 ^b	8.96	0.061	3.25	2.89	0.290
North Dakota	4.11	3.84	0.382	6.66 ^b	5.54	0.068	9.05	7.84	0.144	2.66	2.74	0.816
Ohio	5.48 ^a	5.00	0.022	7.62	7.12	0.245	13.59 ^a	11.84	0.006	3.89	3.61	0.287
Oklahoma	7.01 ^a	5.19	0.000	7.94	7.04	0.292	15.65 ^a	11.11	0.000	5.30 ^a	3.86	0.006
Oregon	6.68	6.37	0.450	7.86	7.36	0.509	14.71	15.00	0.804	5.26	4.86	0.427
Pennsylvania	4.40	4.20	0.354	5.75	6.00	0.583	11.55	10.80	0.225	3.07	2.90	0.509
Rhode Island	5.93 ^a	5.18	0.033	6.29	5.33	0.144	14.64 ^a	12.30	0.048	4.24	3.80	0.278
South Carolina	5.06	4.62	0.170	6.06	5.94	0.859	12.30 ^b	10.67	0.081	3.74	3.44	0.444
South Dakota	3.64	3.69	0.881	6.08	5.55	0.382	8.48	7.78	0.364	2.45	2.72	0.455
Tennessee	4.44 ^b	5.00	0.070	6.19	6.94	0.295	11.90	13.07	0.269	3.05	3.46	0.249
Texas	4.62	4.33	0.158	6.10	6.03	0.869	10.60 ^a	9.21	0.019	3.26	3.16	0.662
Utah	4.92 ^b	4.33	0.097	6.57	5.62	0.128	10.31 ^a	8.23	0.038	3.31	3.18	0.750
Vermont	4.85	5.13	0.390	6.00	6.47	0.452	13.34	13.00	0.722	3.26	3.59	0.399
Virginia	5.13 ^b	4.60	0.070	6.97	5.95	0.123	12.48	11.39	0.252	3.62	3.25	0.286
Washington	6.20	5.75	0.234	7.48	7.44	0.957	14.44	13.40	0.315	4.70	4.28	0.358
West Virginia	5.61 ^a	4.79	0.013	7.25	7.21	0.963	14.39 ^a	12.35	0.039	4.11 ^b	3.38	0.062
Wisconsin	4.56	4.51	0.878	7.12	6.09	0.132	11.64	10.55	0.255	3.01	3.27	0.476
Wyoming	4.56	4.68	0.720	7.05	6.60	0.519	10.61	9.89	0.414	3.15	3.51	0.375

NOTE: State and census region estimates are based on a survey-weighted hierarchical Bayes estimation approach, with their *p* values being the Bayes posterior probability of no change between the 2009-2010 and the 2010-2011 estimates. The "Total U.S." estimates, along with the *p* values, are based on design-based (direct) estimation methods.

^a Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.05 level.

^b Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.10 level.

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

Table 9 Alcohol Use in the Past Month, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Total U.S.	51.84	51.79	0.852	14.23 ^a	13.47	0.001	61.59	61.03	0.136	54.88	54.99	0.750
Northeast	57.12	56.93	0.751	16.17	15.89	0.518	67.64	66.64	0.243	60.19	60.12	0.917
Midwest	54.66	54.34	0.519	14.20 ^a	13.41	0.007	64.95	64.26	0.347	57.98	57.78	0.727
South	47.78	48.26	0.327	13.40 ^a	12.44	0.000	57.73	57.80	0.933	50.41	51.11	0.211
West	51.40	50.96	0.453	14.12 ^b	13.39	0.079	59.80	58.89	0.292	54.77	54.43	0.637
Alabama	43.09	43.11	0.984	12.12	11.65	0.567	52.31	51.29	0.565	45.39	45.64	0.865
Alaska	52.81	53.78	0.410	13.67	12.42	0.200	59.18	60.76	0.361	57.10	58.22	0.458
Arizona	48.13	48.68	0.668	13.61	12.72	0.361	55.58	55.42	0.931	51.36	52.21	0.600
Arkansas	41.23	40.83	0.761	14.26	12.98	0.195	54.67 ^a	50.06	0.013	42.43	42.80	0.825
California	50.34	49.80	0.521	13.99	13.67	0.605	60.99	59.28	0.135	53.27	52.90	0.730
Colorado	62.68	61.45	0.309	17.66 ^b	15.48	0.065	69.60	70.39	0.647	66.87	65.42	0.339
Connecticut	59.38	61.34	0.109	17.75	16.80	0.430	68.76	70.93	0.192	62.98	65.31	0.132
Delaware	56.60	54.73	0.156	16.14	14.60	0.133	66.70	66.67	0.983	59.73	57.45	0.167
District of Columbia	61.58	62.93	0.286	14.09	14.16	0.951	71.99	74.76	0.101	63.51	64.26	0.637
Florida	50.70	50.92	0.794	14.36 ^a	12.62	0.004	56.80	57.64	0.454	53.73	54.03	0.769
Georgia	48.05	46.48	0.195	14.20 ^a	11.71	0.007	57.92 ^a	53.86	0.026	50.94	49.89	0.501
Hawaii	47.89	48.16	0.847	12.92	14.22	0.266	59.80	61.85	0.304	49.83	49.76	0.968
Idaho	47.46	49.05	0.215	13.15	12.14	0.307	54.67 ^a	50.66	0.026	50.98 ^b	53.97	0.071
Illinois	54.21	55.04	0.304	13.75	13.33	0.521	66.68	65.05	0.157	57.23	58.70	0.144
Indiana	49.42	50.95	0.208	12.70	11.56	0.202	60.22	61.05	0.632	52.31	54.31	0.203
Iowa	56.27 ^b	54.06	0.070	17.30	15.79	0.161	68.25	66.73	0.355	58.85	56.43	0.115
Kansas	55.54 ^a	51.62	0.002	15.69 ^a	13.26	0.021	63.16	61.83	0.409	59.31 ^a	54.76	0.005
Kentucky	39.06	40.63	0.204	13.02	12.80	0.811	49.56	51.03	0.405	40.49	42.24	0.247
Louisiana	46.83	47.23	0.723	15.07	14.10	0.323	59.37	58.21	0.494	48.66	49.51	0.564
Maine	56.20	54.68	0.254	13.73	12.42	0.181	65.13	62.68	0.157	59.47	58.01	0.369
Maryland	51.89 ^a	54.93	0.024	12.81	12.59	0.825	59.09 ^a	64.12	0.004	55.51 ^b	58.57	0.069
Massachusetts	63.62	63.01	0.596	15.58	15.80	0.848	74.33 ^a	70.56	0.025	67.23	67.06	0.907
Michigan	54.73	53.55	0.137	13.35	12.73	0.302	62.62	62.98	0.746	58.70	57.15	0.117
Minnesota	58.87	59.48	0.600	13.16	13.14	0.981	66.69	67.52	0.642	63.09	63.75	0.649
Mississippi	41.05	40.41	0.573	12.39	11.86	0.566	52.93	51.80	0.519	42.80	42.20	0.680
Missouri	50.71	49.90	0.512	15.16	14.96	0.827	60.50	60.80	0.856	53.50	52.36	0.463
Montana	58.05	60.15	0.116	19.15	17.17	0.110	65.92 ^b	68.38	0.099	61.19	63.63	0.143

(continued)

Table 9 Alcohol Use in the Past Month, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs (continued)

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Nebraska	51.86	53.32	0.249	13.66	12.84	0.380	63.37	64.11	0.637	54.55	56.44	0.250
Nevada	54.57	53.92	0.662	14.47	13.08	0.195	58.45	59.08	0.735	59.05	58.22	0.655
New Hampshire	63.77 ^b	61.61	0.086	17.64	17.04	0.571	74.09	73.22	0.576	67.52 ^b	64.89	0.093
New Jersey	55.69	56.77	0.419	15.27	16.84	0.176	64.60	64.72	0.945	59.27	60.44	0.480
New Mexico	45.75 ^a	42.84	0.030	14.49 ^b	12.65	0.079	56.25	54.27	0.280	47.87 ^b	44.74	0.063
New York	55.58	55.00	0.498	16.75	16.59	0.835	66.60	65.54	0.351	58.28	57.67	0.576
North Carolina	48.98	49.19	0.870	12.26	12.91	0.491	59.20	61.70	0.135	51.76	51.50	0.873
North Dakota	59.91	59.08	0.540	16.58 ^a	14.23	0.034	70.28	70.81	0.741	62.64	61.59	0.553
Ohio	52.73	52.51	0.796	13.78	13.48	0.617	65.40 ^b	63.49	0.083	55.51	55.56	0.955
Oklahoma	47.16 ^b	44.64	0.057	14.72 ^a	12.79	0.048	60.82 ^b	57.29	0.053	48.82	46.42	0.150
Oregon	61.02	59.99	0.401	17.31 ^a	14.58	0.009	67.14 ^b	64.22	0.093	65.03	64.45	0.702
Pennsylvania	55.23	54.76	0.598	15.78 ^a	14.08	0.013	66.28	65.08	0.318	58.01	57.74	0.804
Rhode Island	61.05	61.68	0.626	16.00	15.01	0.402	70.13	71.94	0.280	64.59	65.08	0.764
South Carolina	46.00 ^b	48.40	0.063	12.21	12.27	0.947	55.21	57.22	0.223	48.57	51.22	0.104
South Dakota	57.83	55.90	0.119	15.52	16.36	0.452	69.92	67.78	0.209	60.90	58.60	0.145
Tennessee	40.39	41.55	0.346	11.28	11.04	0.750	51.37	52.89	0.407	42.14	43.37	0.415
Texas	49.15	49.61	0.558	13.35 ^a	12.15	0.044	59.23	58.45	0.497	52.38	53.36	0.325
Utah	26.42	25.38	0.442	7.58	7.57	0.991	32.45	31.31	0.593	28.08	26.96	0.537
Vermont	61.68	60.57	0.395	17.44	17.78	0.783	72.67	73.85	0.427	64.59	62.84	0.285
Virginia	52.00 ^a	54.64	0.037	13.51	12.95	0.549	64.47	66.56	0.218	54.46 ^b	57.56	0.053
Washington	56.89	57.01	0.918	13.61	13.22	0.684	61.60	63.44	0.268	61.28	61.15	0.928
West Virginia	40.26	38.97	0.326	14.46	14.71	0.815	53.94	53.75	0.911	40.94	39.26	0.294
Wisconsin	64.11	62.48	0.193	16.78 ^a	13.94	0.012	70.45	68.92	0.334	68.75	67.25	0.347
Wyoming	52.91 ^b	50.56	0.092	16.70 ^a	13.96	0.011	59.33	57.80	0.404	56.13	53.58	0.144

NOTE: State and census region estimates are based on a survey-weighted hierarchical Bayes estimation approach, with their *p* values being the Bayes posterior probability of no change between the 2009-2010 and the 2010-2011 estimates. The "Total U.S." estimates, along with the *p* values, are based on design-based (direct) estimation methods.

^a Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.05 level.

^b Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.10 level.

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

Table 10 Binge Alcohol Use in the Past Month, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Total U.S.	23.39 ^a	22.86	0.013	8.38 ^a	7.63	0.000	41.15 ^a	40.15	0.009	22.19	21.77	0.106
Northeast	24.83	24.66	0.636	9.40	8.96	0.239	45.23 ^a	43.94	0.029	23.22	23.27	0.914
Midwest	25.54 ^a	24.73	0.004	8.71 ^a	7.78	0.000	44.88 ^b	44.04	0.075	24.29 ^a	23.52	0.028
South	21.58	21.27	0.253	7.54 ^a	6.83	0.001	37.65	37.01	0.171	20.59	20.37	0.505
West	23.08 ^a	22.22	0.017	8.61 ^a	7.76	0.020	39.95 ^a	38.59	0.039	21.91	21.16	0.101
Alabama	20.82	19.69	0.203	6.88	6.55	0.630	32.78	30.54	0.126	20.52	19.44	0.344
Alaska	24.69	24.08	0.489	9.08 ^b	7.37	0.060	40.80	42.18	0.378	23.73	22.89	0.469
Arizona	23.62	22.39	0.198	8.72 ^a	7.25	0.050	38.71	36.91	0.242	23.01	21.89	0.356
Arkansas	18.94	18.97	0.970	7.83	7.28	0.461	34.33 ^a	31.16	0.035	17.81	18.40	0.576
California	22.83	21.97	0.120	8.57	7.96	0.283	39.89 ^b	38.15	0.090	21.54	20.84	0.325
Colorado	26.21 ^b	24.46	0.069	9.64 ^a	7.79	0.031	46.39	44.61	0.254	24.72	22.97	0.148
Connecticut	26.35	26.33	0.986	11.19	10.17	0.367	48.82	48.01	0.622	24.56	24.83	0.837
Delaware	24.30	23.31	0.330	9.24	8.54	0.516	45.48 ^b	42.86	0.091	22.59	21.78	0.524
District of Columbia	29.52 ^a	32.20	0.021	6.92	7.23	0.787	46.74 ^a	50.36	0.039	27.72	30.12	0.108
Florida	20.68	19.90	0.164	7.64	6.90	0.119	35.63	34.24	0.138	19.85	19.12	0.292
Georgia	20.14	19.40	0.375	7.25	6.25	0.127	37.10	34.97	0.148	18.94	18.42	0.621
Hawaii	23.72	23.07	0.519	8.29	8.32	0.975	40.81	42.21	0.450	22.70	21.72	0.427
Idaho	21.89	21.64	0.793	8.08	7.17	0.247	37.30 ^a	34.15	0.034	21.03	21.37	0.776
Illinois	26.01	25.34	0.234	8.73	7.95	0.106	46.63 ^b	44.84	0.071	24.54	24.19	0.632
Indiana	22.55	22.70	0.869	7.87 ^b	6.63	0.087	40.75	41.84	0.490	21.31	21.40	0.934
Iowa	27.47	26.57	0.338	10.65	9.52	0.220	48.97	50.01	0.501	25.64	24.42	0.310
Kansas	25.79 ^a	23.37	0.010	9.34 ^b	7.94	0.088	42.85	42.45	0.804	24.68 ^a	21.81	0.017
Kentucky	21.61	20.89	0.398	8.19	7.74	0.575	39.04	37.79	0.381	20.43	19.67	0.472
Louisiana	23.01	22.78	0.792	7.39	6.92	0.456	38.18	37.36	0.537	22.20	22.13	0.946
Maine	22.99	22.32	0.506	8.34	7.24	0.137	46.14 ^a	42.48	0.027	21.27	21.01	0.836
Maryland	20.17	20.93	0.391	7.74 ^b	6.52	0.092	36.12 ^a	39.64	0.039	19.01	19.58	0.618
Massachusetts	25.57	27.05	0.143	9.40	9.29	0.902	48.63	47.67	0.552	23.33 ^b	25.45	0.100
Michigan	26.41 ^b	25.30	0.066	7.99	7.65	0.489	43.17	43.64	0.592	25.90 ^a	24.40	0.049
Minnesota	25.85	26.19	0.719	7.92	8.32	0.593	45.56	47.69	0.160	24.65	24.73	0.946
Mississippi	20.14	19.21	0.280	6.78	6.06	0.306	33.02	31.90	0.440	19.58	18.65	0.386
Missouri	23.95	22.73	0.166	9.55	8.46	0.179	39.61	37.75	0.212	23.11	21.93	0.290
Montana	28.02	27.96	0.951	12.67 ^a	10.22	0.020	50.04	50.21	0.907	25.97	26.15	0.882

(continued)

Table 10 Binge Alcohol Use in the Past Month, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs (continued)

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Nebraska	24.76	24.60	0.866	8.77 ^b	7.50	0.084	46.14	43.75	0.127	22.69	23.19	0.685
Nevada	26.64 ^a	24.51	0.039	8.33	8.04	0.774	41.92	39.73	0.198	26.61 ^b	24.16	0.056
New Hampshire	24.01	24.09	0.932	10.27	9.87	0.642	48.29	49.32	0.522	21.78	21.70	0.945
New Jersey	25.38	24.49	0.363	8.80	10.10	0.233	45.84	44.74	0.497	24.25	23.19	0.383
New Mexico	22.33 ^a	20.33	0.024	9.23 ^a	7.20	0.017	37.43	36.37	0.503	21.26 ^b	19.19	0.063
New York	24.01	23.70	0.639	9.60	8.72	0.118	42.22	41.12	0.247	22.51	22.42	0.917
North Carolina	20.66	19.47	0.157	6.89	6.71	0.777	37.27	35.64	0.271	19.58	18.32	0.234
North Dakota	29.80	30.51	0.499	10.36 ^a	7.54	0.007	51.26	52.88	0.279	27.11	28.12	0.465
Ohio	23.60	23.17	0.429	8.29 ^a	7.22	0.022	44.78 ^a	42.88	0.035	22.05	21.93	0.862
Oklahoma	21.65	21.00	0.451	8.80 ^a	6.90	0.019	39.13	38.17	0.534	20.08	19.66	0.705
Oregon	22.40	22.35	0.955	8.54 ^a	6.96	0.029	42.62	40.35	0.146	20.74	21.17	0.693
Pennsylvania	24.99	24.53	0.443	9.04 ^b	8.03	0.068	46.13 ^a	43.49	0.010	23.37	23.27	0.900
Rhode Island	26.41	27.87	0.162	8.98	8.72	0.753	45.81 ^a	49.28	0.031	24.77	25.99	0.368
South Carolina	22.20	22.84	0.522	6.12	6.18	0.923	36.06	36.74	0.647	21.85	22.48	0.618
South Dakota	27.68	27.50	0.854	9.45	9.82	0.699	49.52	49.25	0.879	25.96	25.76	0.868
Tennessee	17.57	18.44	0.334	6.67	6.21	0.468	31.85	33.00	0.447	16.63	17.54	0.416
Texas	23.98	24.05	0.901	7.79 ^b	6.87	0.059	39.55	39.50	0.952	23.34	23.60	0.732
Utah	13.23	14.17	0.276	5.66	5.25	0.567	23.58	22.95	0.703	11.95	13.57	0.144
Vermont	26.42	25.30	0.254	9.97	9.44	0.583	51.28	50.89	0.785	23.92	22.50	0.246
Virginia	23.68	23.21	0.585	8.36	7.67	0.345	45.42	44.56	0.588	21.74	21.36	0.720
Washington	23.89	23.43	0.599	8.74	8.48	0.738	42.69	43.59	0.553	22.62	21.86	0.491
West Virginia	20.40	20.46	0.940	8.51	8.40	0.888	38.41	39.27	0.585	18.95	18.84	0.923
Wisconsin	29.89 ^a	27.16	0.010	10.06 ^a	7.69	0.007	50.05 ^a	46.36	0.018	28.78 ^b	26.19	0.055
Wyoming	22.90	22.40	0.560	10.85	8.84	0.135	40.75	40.15	0.719	21.09	20.79	0.782

NOTE: State and census region estimates are based on a survey-weighted hierarchical Bayes estimation approach, with their *p* values being the Bayes posterior probability of no change between the 2009-2010 and the 2010-2011 estimates. The "Total U.S." estimates, along with the *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 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.05 level.

^b Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.10 level.

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

Table 11 *Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs*

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Total U.S.	42.59	42.57	0.956	40.02 ^b	40.58	0.091	33.44 ^a	34.13	0.038	44.50	44.29	0.517
Northeast	40.52	41.00	0.289	38.66	38.95	0.609	30.82	31.40	0.296	42.37	42.84	0.409
Midwest	38.97	38.70	0.453	38.07	38.03	0.939	29.51	29.96	0.278	40.73	40.30	0.343
South	44.97	44.76	0.563	41.81 ^b	42.62	0.087	36.36 ^b	37.12	0.085	46.84	46.34	0.286
West	43.88	43.96	0.856	40.06	40.93	0.190	34.60	35.38	0.198	46.07	45.91	0.790
Alabama	45.62	44.45	0.309	44.37	44.13	0.880	39.31	39.40	0.949	46.86	45.37	0.313
Alaska	42.44 ^b	40.37	0.089	42.30	39.72	0.138	31.10	32.14	0.502	44.69 ^b	42.07	0.100
Arizona	43.94	43.53	0.740	42.17	42.87	0.694	36.72	35.75	0.561	45.40	44.94	0.772
Arkansas	45.47	44.42	0.413	43.66	44.27	0.713	35.74	36.38	0.673	47.30	45.80	0.352
California	45.31	46.41	0.134	40.42	41.72	0.211	36.55	37.99	0.153	47.64	48.61	0.301
Colorado	39.04	37.36	0.177	35.96	36.42	0.781	28.76	27.65	0.436	41.18	39.15	0.205
Connecticut	42.38	41.82	0.662	40.28	37.68	0.124	30.82	28.61	0.152	44.52	44.46	0.972
Delaware	40.74	40.63	0.931	38.96	39.61	0.695	32.31	32.25	0.971	42.34	42.15	0.906
District of Columbia	41.44	41.14	0.807	45.67	43.50	0.236	32.85	30.03	0.132	42.96	43.47	0.748
Florida	47.25	47.58	0.686	42.50	41.84	0.502	37.87 ^a	39.94	0.033	49.17	49.36	0.853
Georgia	45.88 ^b	43.85	0.086	43.59	43.15	0.794	36.09	36.72	0.686	47.90 ^b	45.22	0.076
Hawaii	41.12	41.83	0.619	43.75	41.76	0.297	35.40	33.67	0.341	41.74	43.09	0.447
Idaho	38.65	37.62	0.383	37.07 ^b	34.50	0.097	30.82	31.01	0.895	40.31	39.28	0.511
Illinois	41.47	41.70	0.762	40.28	41.66	0.159	31.39	32.73	0.147	43.44	43.27	0.851
Indiana	39.33	39.42	0.944	39.17	38.87	0.858	30.12	30.16	0.979	40.95	41.13	0.903
Iowa	36.96	38.12	0.317	36.87	37.18	0.843	27.18	28.05	0.539	38.74	40.05	0.375
Kansas	38.62	38.64	0.986	35.98	37.07	0.505	28.45	29.35	0.517	40.91	40.60	0.837
Kentucky	41.65	42.46	0.529	40.94	43.40	0.186	34.34	36.84	0.107	42.90	43.28	0.809
Louisiana	45.47	45.17	0.794	44.21	45.42	0.428	39.60	40.13	0.703	46.76	46.08	0.649
Maine	37.65	37.89	0.861	33.39	35.05	0.287	27.29	28.57	0.366	39.57	39.53	0.980
Maryland	43.75	44.46	0.570	42.35	43.93	0.372	35.95	35.62	0.848	45.24	46.00	0.634
Massachusetts	37.59 ^a	40.22	0.023	35.61	35.98	0.824	27.72	29.07	0.352	39.57 ^a	42.66	0.035
Michigan	39.47	38.79	0.347	38.91	37.52	0.139	32.96	31.82	0.189	40.66	40.16	0.582
Minnesota	37.02	36.88	0.910	36.31	34.70	0.311	26.36	26.54	0.897	38.93	38.89	0.979
Mississippi	48.25	47.27	0.425	47.55	49.02	0.382	41.49	41.57	0.957	49.62	48.09	0.336
Missouri	39.57 ^a	36.51	0.010	38.27	36.90	0.428	31.50	30.08	0.318	41.10 ^a	37.56	0.021
Montana	36.58	36.24	0.778	33.14	33.68	0.731	26.61	24.75	0.176	38.72	38.51	0.891

(continued)

Table 11 *Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs (continued)*

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Nebraska	37.35	36.90	0.702	36.94	37.86	0.596	25.59	26.47	0.530	39.68	38.72	0.526
Nevada	42.67 ^b	40.17	0.070	39.68	39.12	0.768	33.55	35.40	0.314	44.45 ^a	41.07	0.050
New Hampshire	38.21	38.93	0.542	34.64	36.34	0.281	24.71	26.57	0.159	40.76	41.20	0.769
New Jersey	41.49	42.69	0.334	36.91	39.10	0.201	32.88	33.40	0.749	43.38	44.53	0.460
New Mexico	47.80	48.02	0.870	39.69	42.22	0.147	36.55	38.36	0.255	50.91	50.49	0.802
New York	42.20	42.53	0.669	41.41	41.00	0.681	32.55	33.68	0.240	44.00	44.26	0.795
North Carolina	43.95	43.95	1.000	38.07	39.45	0.409	34.33	33.82	0.724	46.27	46.19	0.957
North Dakota	35.78	36.23	0.698	34.79	35.33	0.729	24.64	24.80	0.912	38.50	38.91	0.781
Ohio	39.51	39.24	0.709	38.15	38.07	0.929	27.88 ^a	29.48	0.047	41.57	40.98	0.512
Oklahoma	42.00	43.75	0.153	39.07	40.98	0.305	33.82 ^a	36.96	0.046	43.88	45.35	0.351
Oregon	39.94 ^b	37.85	0.066	37.14	35.31	0.232	28.12	29.48	0.342	42.15 ^b	39.49	0.061
Pennsylvania	39.26	38.58	0.380	38.13	38.65	0.599	29.89	29.89	0.997	40.94	40.02	0.350
Rhode Island	37.76	38.39	0.608	36.48	37.42	0.582	29.72	29.44	0.850	39.43	40.21	0.619
South Carolina	46.79	44.69	0.112	42.43	44.44	0.236	39.53	37.52	0.187	48.51	45.93	0.124
South Dakota	33.62 ^b	35.54	0.095	31.31	33.82	0.108	25.04	26.90	0.204	35.48	37.31	0.214
Tennessee	45.00	43.44	0.226	41.51	41.76	0.878	34.52	35.28	0.605	47.06	44.96	0.196
Texas	44.59	45.39	0.286	41.22 ^b	42.90	0.099	36.77	37.66	0.356	46.57	47.23	0.504
Utah	50.82	50.59	0.861	48.74 ^b	52.34	0.056	38.09 ^b	41.25	0.100	54.33	52.54	0.321
Vermont	36.60	38.06	0.248	32.15	33.19	0.520	22.93	23.88	0.455	39.43	41.09	0.304
Virginia	42.61	41.97	0.589	40.23	40.82	0.720	32.45	33.79	0.375	44.67	43.53	0.456
Washington	41.84	41.09	0.532	37.23	38.16	0.570	29.55	28.82	0.594	44.40	43.47	0.541
West Virginia	44.09 ^a	40.74	0.010	38.93	38.08	0.619	34.02	32.07	0.192	46.15 ^a	42.34	0.017
Wisconsin	35.03	35.62	0.614	34.60	35.55	0.553	27.12	27.95	0.544	36.46	36.95	0.740
Wyoming	39.10	37.20	0.129	39.63	38.25	0.406	29.18	27.77	0.435	40.86	38.78	0.190

NOTE: State and census region estimates are based on a survey-weighted hierarchical Bayes estimation approach, with their *p* values being the Bayes posterior probability of no change between the 2009-2010 and the 2010-2011 estimates. The "Total U.S." estimates, along with the *p* values, are based on design-based (direct) estimation methods.

^a Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.05 level.

^b Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.10 level.

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

Table 12 Alcohol Use and Binge Alcohol Use in the Past Month among Persons Aged 12 to 20, by State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs

State	Alcohol Use in Past Month (2009-2010)	Alcohol Use in Past Month (2010-2011)	Alcohol Use in Past Month (P Value)	Binge Alcohol Use in Past Month (2009-2010)	Binge Alcohol Use in Past Month (2010-2011)	Binge Alcohol Use in Past Month (P Value)
Total U.S.	26.67 ^a	25.61	0.001	17.54 ^a	16.34	0.000
Northeast	30.58 ^b	29.73	0.063	19.92 ^a	18.92	0.016
Midwest	27.16 ^a	26.21	0.002	18.78 ^a	17.48	0.000
South	25.17 ^a	23.75	0.000	15.90 ^a	14.63	0.000
West	25.62	24.90	0.112	17.15 ^a	16.05	0.005
Alabama	22.30 ^b	20.59	0.060	13.62	12.46	0.103
Alaska	25.86	24.85	0.353	18.54	17.57	0.297
Arizona	23.50	22.64	0.329	16.36 ^a	14.24	0.006
Arkansas	22.27	21.91	0.711	13.27	13.70	0.598
California	25.40	25.48	0.907	16.93	16.48	0.445
Colorado	29.89 ^a	27.71	0.041	18.30 ^a	16.25	0.016
Connecticut	31.94	31.42	0.633	22.26	20.84	0.181
Delaware	31.67 ^a	29.14	0.040	21.77 ^a	19.40	0.043
District of Columbia	29.22 ^a	34.09	0.004	16.72 ^a	21.07	0.005
Florida	25.55 ^a	24.17	0.025	15.32	14.49	0.129
Georgia	23.33 ^a	21.04	0.008	14.62 ^a	12.41	0.001
Hawaii	25.48	24.84	0.586	17.57	16.28	0.221
Idaho	25.79 ^a	22.52	0.001	16.85 ^a	14.62	0.003
Illinois	28.76 ^a	26.58	0.000	19.60 ^a	17.83	0.002
Indiana	23.51	24.49	0.303	16.44	16.39	0.952
Iowa	29.46	28.61	0.410	20.99	21.23	0.802
Kansas	29.01 ^a	25.23	0.000	19.67 ^a	17.18	0.005
Kentucky	24.07 ^a	22.12	0.043	17.07 ^a	14.91	0.005
Louisiana	27.19	25.76	0.140	16.20 ^a	14.57	0.033
Maine	25.09	25.25	0.866	17.52	16.81	0.375
Maryland	25.14	25.06	0.933	15.61	14.58	0.203
Massachusetts	31.35	30.03	0.209	21.06	19.50	0.115
Michigan	24.93	25.46	0.397	16.80	16.93	0.811
Minnesota	27.28	26.06	0.205	19.89 ^b	18.44	0.093
Mississippi	24.96 ^a	21.41	0.000	15.23 ^a	12.04	0.000
Missouri	25.12	24.94	0.838	16.39 ^b	15.01	0.070
Montana	32.13	30.55	0.157	22.95 ^a	20.10	0.006

(continued)

Table 12 Alcohol Use and Binge Alcohol Use in the Past Month among Persons Aged 12 to 20, by State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs (continued)

State	Alcohol Use in Past Month (2009-2010)	Alcohol Use in Past Month (2010-2011)	Alcohol Use in Past Month (P Value)	Binge Alcohol Use in Past Month (2009-2010)	Binge Alcohol Use in Past Month (2010-2011)	Binge Alcohol Use in Past Month (P Value)
Nebraska	26.58	25.46	0.256	19.22 ^b	17.59	0.052
Nevada	25.34	26.23	0.451	17.72	17.76	0.964
New Hampshire	32.93	33.52	0.567	21.77	21.56	0.835
New Jersey	28.41	29.94	0.216	19.36	20.18	0.442
New Mexico	25.18 ^a	23.05	0.040	16.49 ^a	14.36	0.010
New York	31.64 ^a	29.94	0.015	19.21	18.29	0.151
North Carolina	24.22	24.39	0.847	14.54	13.91	0.339
North Dakota	33.57	31.63	0.109	24.20	22.62	0.121
Ohio	27.41	26.67	0.217	19.20 ^a	17.42	0.001
Oklahoma	25.55 ^a	23.00	0.013	15.87 ^a	13.41	0.003
Oregon	30.14 ^a	27.03	0.002	17.75 ^a	15.49	0.007
Pennsylvania	29.47	28.40	0.126	19.88 ^a	17.80	0.001
Rhode Island	33.12 ^b	31.25	0.087	21.71	20.26	0.133
South Carolina	22.84	22.74	0.904	14.19	13.69	0.500
South Dakota	30.60 ^a	27.92	0.009	20.63 ^b	19.07	0.097
Tennessee	21.83	21.13	0.437	14.87	13.72	0.103
Texas	26.13 ^a	24.16	0.001	16.95 ^a	15.48	0.004
Utah	16.48	15.28	0.306	12.68	11.77	0.317
Vermont	34.62	33.10	0.221	24.10 ^b	22.10	0.062
Virginia	29.66 ^a	27.53	0.026	19.75	18.40	0.125
Washington	26.92 ^a	24.68	0.024	18.91 ^a	16.51	0.006
West Virginia	24.64 ^b	26.45	0.095	16.45	18.04	0.105
Wisconsin	30.09 ^a	27.84	0.034	21.05 ^a	18.09	0.001
Wyoming	30.21 ^a	27.05	0.030	21.26 ^b	19.17	0.084

NOTE: State and census region estimates are based on a survey-weighted hierarchical Bayes estimation approach, with their *p* values being the Bayes posterior probability of no change between the 2009-2010 and the 2010-2011 estimates. The "Total U.S." estimates, along with the *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 hours of each other) on at least 1 day in the past 30 days.

^a Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.05 level.

^b Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.10 level.

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

Table 13 Tobacco Product Use in the Past Month, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Total U.S.	27.60 ^a	26.97	0.006	11.25 ^a	10.34	0.000	41.27 ^a	40.17	0.002	27.28 ^b	26.76	0.071
Northeast	26.27	25.91	0.406	10.90	10.38	0.151	40.90 ^a	39.68	0.037	25.62	25.43	0.721
Midwest	30.10	29.55	0.156	12.56 ^a	11.42	0.000	45.79 ^a	44.74	0.029	29.58	29.20	0.449
South	29.04	28.44	0.126	11.29 ^a	10.51	0.005	41.64 ^a	40.54	0.012	29.12	28.60	0.314
West	24.00 ^a	23.07	0.040	10.22 ^a	9.07	0.002	36.86 ^b	35.82	0.098	23.48	22.60	0.137
Alabama	32.68	32.43	0.828	11.89	11.38	0.578	44.30	44.84	0.732	33.29	32.91	0.795
Alaska	31.93	32.88	0.410	13.27	12.39	0.421	45.63	46.47	0.621	31.89	33.12	0.421
Arizona	26.04	26.85	0.446	11.52	10.78	0.416	37.75	37.07	0.678	25.96	27.20	0.352
Arkansas	33.53	32.62	0.419	13.76	12.35	0.162	45.35	44.85	0.741	34.08	33.12	0.506
California	21.72 ^a	19.97	0.007	9.06 ^a	7.53	0.005	33.93	32.44	0.117	21.13 ^a	19.32	0.032
Colorado	26.91	27.44	0.626	12.37	12.05	0.757	42.57	43.40	0.614	25.94	26.52	0.680
Connecticut	25.07	25.50	0.704	10.81	10.07	0.444	41.34	41.81	0.764	24.18	24.78	0.678
Delaware	29.01	29.07	0.961	12.53	11.37	0.229	42.17	41.05	0.518	28.80	29.14	0.812
District of Columbia	27.50	26.70	0.452	9.08 ^b	7.62	0.084	35.49	34.40	0.509	27.37	26.51	0.527
Florida	26.24	25.98	0.708	10.43 ^a	8.68	0.001	37.56	36.44	0.219	26.24	26.25	0.999
Georgia	26.80	26.04	0.460	11.52	11.57	0.963	40.39	38.07	0.170	26.51	25.86	0.625
Hawaii	22.62	23.48	0.449	10.04	9.42	0.547	36.80	35.40	0.454	21.74	23.17	0.306
Idaho	27.73	27.37	0.746	11.85	11.34	0.581	41.70 ^a	38.34	0.027	27.43	27.61	0.900
Illinois	28.74 ^a	26.88	0.005	10.94 ^a	9.59	0.023	44.05 ^b	42.40	0.071	28.30 ^a	26.42	0.028
Indiana	30.63	29.93	0.521	12.22 ^b	10.66	0.090	47.39 ^a	44.13	0.050	30.12	29.92	0.889
Iowa	30.87 ^b	28.81	0.051	13.33	12.68	0.508	45.03	44.96	0.965	30.45 ^b	27.86	0.056
Kansas	30.66	30.85	0.858	13.48	12.52	0.350	44.15	46.35	0.187	30.33	30.36	0.987
Kentucky	35.51	37.37	0.135	15.04	14.85	0.866	48.42	50.43	0.194	35.88	37.90	0.198
Louisiana	30.09	30.73	0.542	10.86	10.93	0.923	41.88	40.63	0.390	30.41	31.47	0.443
Maine	28.92	29.05	0.917	12.46	11.53	0.336	47.07	45.31	0.266	28.10	28.55	0.758
Maryland	24.16	23.23	0.409	9.26 ^a	7.64	0.042	35.94	35.90	0.979	24.01	23.03	0.485
Massachusetts	24.27	22.93	0.175	10.39	11.00	0.516	42.39 ^a	38.70	0.025	22.65	21.51	0.359
Michigan	30.06	30.56	0.467	11.91	11.12	0.175	45.35	45.88	0.564	29.77	30.40	0.470
Minnesota	27.33	26.25	0.262	11.18	10.40	0.405	46.96	45.55	0.381	25.92	24.92	0.413
Mississippi	34.57	34.49	0.947	13.54	13.07	0.650	46.86	46.70	0.918	35.19	35.16	0.982
Missouri	34.45	33.75	0.542	15.85	15.12	0.513	47.58	46.93	0.692	34.55	33.80	0.607
Montana	32.12	31.95	0.891	16.34	16.49	0.906	47.95	48.75	0.601	31.19	30.82	0.813

(continued)

Table 13 Tobacco Product Use in the Past Month, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs (continued)

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Nebraska	29.00	28.47	0.633	12.12	11.56	0.537	42.20	41.93	0.858	28.62	28.11	0.715
Nevada	27.41	26.41	0.421	9.93	8.60	0.193	39.62	38.00	0.319	27.74	26.80	0.549
New Hampshire	28.98	27.33	0.132	13.66	13.65	0.993	46.77	46.05	0.661	27.95	25.91	0.137
New Jersey	25.55	26.24	0.554	9.74	10.30	0.613	42.22	41.41	0.634	24.91	25.89	0.507
New Mexico	27.12	25.98	0.326	13.06	12.03	0.337	42.99	42.55	0.785	26.03	24.85	0.432
New York	24.21	23.94	0.692	9.98 ^a	8.73	0.024	36.42	35.34	0.267	23.75	23.74	0.988
North Carolina	30.27	28.62	0.127	11.09	11.37	0.759	43.42	42.54	0.584	30.42	28.38	0.140
North Dakota	28.77	28.88	0.922	13.10	12.31	0.481	42.36	43.81	0.339	27.47	27.43	0.977
Ohio	31.20	31.95	0.289	14.01 ^a	12.72	0.042	47.62	46.22	0.137	30.65	32.00	0.135
Oklahoma	36.51	35.32	0.366	14.35	14.38	0.984	51.53 ^b	48.46	0.068	36.60	35.61	0.561
Oregon	28.45	26.77	0.112	12.91 ^a	10.09	0.002	42.81	41.31	0.352	27.92	26.30	0.221
Pennsylvania	30.69	29.63	0.123	12.94	12.12	0.195	45.03	43.69	0.200	30.39	29.30	0.213
Rhode Island	26.81	28.06	0.244	10.85	10.75	0.911	41.87	43.18	0.433	25.83	27.17	0.328
South Carolina	30.47	31.47	0.397	11.62	12.38	0.432	44.51	43.37	0.476	30.42	31.74	0.384
South Dakota	31.42	31.54	0.908	13.59	14.21	0.574	47.66	46.64	0.544	30.67	30.95	0.840
Tennessee	34.61	35.02	0.731	13.28	13.13	0.879	48.90	47.80	0.504	34.90	35.56	0.660
Texas	26.34	25.52	0.225	9.91 ^a	8.81	0.037	38.35	37.47	0.320	26.43	25.68	0.400
Utah	16.82	15.78	0.287	7.28	6.93	0.681	25.10	24.00	0.508	16.40	15.33	0.412
Vermont	27.08	28.06	0.395	12.52	14.07	0.162	43.42	44.68	0.411	25.84	26.63	0.587
Virginia	27.47 ^a	24.88	0.008	10.90 ^a	9.06	0.030	42.64 ^a	39.20	0.027	26.82 ^a	24.28	0.038
Washington	26.91	27.58	0.520	11.24	11.61	0.703	44.31	44.30	0.999	25.94	26.71	0.558
West Virginia	40.22	38.46	0.181	17.35	16.85	0.684	51.73	50.22	0.329	40.89	38.91	0.223
Wisconsin	28.03	27.03	0.369	11.85 ^a	9.76	0.020	45.09	42.75	0.151	27.02	26.40	0.663
Wyoming	33.67	31.89	0.152	17.44 ^a	14.91	0.037	49.52	47.18	0.143	32.73	31.13	0.315

NOTE: State and census region estimates are based on a survey-weighted hierarchical Bayes estimation approach, with their *p* values being the Bayes posterior probability of no change between the 2009-2010 and the 2010-2011 estimates. The "Total U.S." estimates, along with the *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 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.05 level.

^b Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.10 level.

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

Table 14 Cigarette Use in the Past Month, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Total U.S.	23.16 ^a	22.53	0.004	8.69 ^a	8.07	0.000	35.09 ^a	33.92	0.000	22.91 ^a	22.36	0.045
Northeast	22.22	22.00	0.601	8.54	8.14	0.164	35.34 ^a	33.76	0.009	21.62	21.66	0.952
Midwest	25.11 ^b	24.47	0.074	9.87 ^a	8.84	0.000	38.84 ^a	37.76	0.030	24.65	24.13	0.287
South	24.26 ^b	23.67	0.090	8.70 ^a	8.19	0.030	35.25 ^a	33.95	0.006	24.34	23.83	0.287
West	20.31 ^a	19.31	0.020	7.72 ^b	7.13	0.068	31.24	30.48	0.231	19.98 ^a	18.88	0.050
Alabama	27.07	26.87	0.844	9.01	8.84	0.830	37.14	36.70	0.779	27.60	27.41	0.886
Alaska	26.21	27.68	0.195	8.20	7.84	0.669	38.94	39.63	0.689	26.26	28.14	0.201
Arizona	22.39	23.15	0.482	9.92	8.76	0.152	31.53	31.99	0.785	22.47	23.52	0.439
Arkansas	28.16	27.11	0.374	10.30	9.35	0.282	39.29	37.39	0.237	28.58	27.63	0.527
California	18.54 ^a	16.82	0.004	6.83	6.25	0.204	28.85	27.54	0.174	18.18 ^a	16.25	0.013
Colorado	21.15	22.24	0.260	8.77	8.64	0.865	34.01	35.83	0.243	20.41	21.52	0.374
Connecticut	21.31	21.53	0.829	8.76	8.02	0.353	35.47	35.99	0.747	20.54	20.87	0.806
Delaware	23.63	24.39	0.497	9.31	8.16	0.134	35.59	35.37	0.893	23.35	24.46	0.436
District of Columbia	23.41	23.24	0.872	6.53	5.99	0.371	29.33	28.18	0.450	23.61	23.55	0.962
Florida	22.34	21.99	0.603	7.95 ^a	6.91	0.014	31.73	30.77	0.280	22.48	22.27	0.805
Georgia	22.43	20.87	0.121	9.25	9.41	0.842	34.10 ^b	31.08	0.067	22.19	20.61	0.209
Hawaii	19.75	20.13	0.727	7.16	6.68	0.561	32.61	31.59	0.569	19.08	19.82	0.582
Idaho	23.67	22.65	0.342	8.85	8.57	0.711	36.38 ^a	32.64	0.015	23.45	22.80	0.640
Illinois	24.38 ^a	22.23	0.001	8.67 ^a	7.28	0.002	38.10 ^b	36.43	0.087	23.95 ^a	21.69	0.007
Indiana	25.85	25.33	0.629	9.41 ^b	8.06	0.080	40.22	37.73	0.113	25.50	25.39	0.937
Iowa	25.45	23.87	0.114	10.83	10.80	0.969	37.59	37.90	0.846	25.04	22.94	0.103
Kansas	23.94	23.94	0.996	10.64	9.62	0.234	35.89	37.19	0.402	23.40	23.35	0.964
Kentucky	29.93	31.37	0.248	11.01	11.66	0.501	40.50	42.32	0.277	30.50	31.92	0.366
Louisiana	25.90	26.99	0.294	8.69	9.14	0.522	36.76	35.41	0.376	26.13	27.76	0.227
Maine	24.73	25.04	0.799	9.47	8.87	0.438	40.62	39.16	0.365	24.09	24.70	0.685
Maryland	19.72	19.40	0.758	7.43 ^a	5.90	0.019	30.21	30.06	0.931	19.47	19.27	0.881
Massachusetts	20.64 ^b	19.08	0.097	7.88	8.16	0.703	36.23 ^a	32.73	0.024	19.33	17.92	0.237
Michigan	25.91	26.22	0.641	9.49 ^a	8.40	0.031	39.17	39.46	0.756	25.74	26.22	0.580
Minnesota	23.21	22.11	0.229	8.89	8.70	0.799	40.41	39.70	0.647	22.00	20.76	0.287
Mississippi	27.48	26.96	0.637	10.22	9.37	0.299	38.98	38.81	0.910	27.73	27.17	0.697
Missouri	27.42	27.01	0.698	11.61	11.60	0.993	39.61	38.35	0.446	27.34	26.98	0.790
Montana	24.95	24.44	0.613	12.16	11.73	0.666	37.05	37.83	0.603	24.32	23.58	0.560

(continued)

Table 14 Cigarette Use in the Past Month, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs (continued)

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Nebraska	24.07	23.26	0.444	9.13	8.87	0.737	37.42	36.99	0.779	23.42	22.53	0.512
Nevada	23.69	22.72	0.413	7.39	6.95	0.557	33.17	32.79	0.826	24.30	23.09	0.422
New Hampshire	24.23 ^a	22.13	0.042	10.66	10.70	0.963	41.42 ^a	38.09	0.028	23.09 ^b	20.90	0.094
New Jersey	21.19	22.86	0.131	7.66	8.35	0.380	37.35	35.37	0.218	20.36 ^b	22.74	0.088
New Mexico	22.57	21.14	0.184	10.17	9.08	0.204	36.14	35.56	0.738	21.69	20.15	0.261
New York	21.18	20.86	0.614	7.79 ^a	6.83	0.025	31.70	30.28	0.128	20.91	20.86	0.950
North Carolina	26.03	24.61	0.202	8.22	8.86	0.420	38.30	36.84	0.348	26.15	24.48	0.233
North Dakota	22.74	22.69	0.961	10.27	9.64	0.486	33.53 ^b	35.96	0.098	21.73	21.22	0.718
Ohio	25.79	26.56	0.266	11.22 ^a	9.62	0.003	39.74	38.24	0.117	25.32	26.75	0.109
Oklahoma	28.98	28.98	1.000	10.80	10.21	0.545	43.60	41.00	0.118	28.62	29.19	0.730
Oregon	23.94 ^b	22.29	0.097	9.53 ^a	7.45	0.008	37.77	36.27	0.333	23.36	21.70	0.187
Pennsylvania	25.05	24.29	0.272	10.28	9.58	0.194	38.18	36.93	0.229	24.60	23.88	0.413
Rhode Island	23.22	24.13	0.359	8.46	8.39	0.928	35.82	35.77	0.979	22.56	23.72	0.371
South Carolina	26.50	27.01	0.675	9.02	9.70	0.403	37.92	37.26	0.667	26.72	27.34	0.691
South Dakota	25.14	24.58	0.587	10.29	10.18	0.903	38.80	38.00	0.614	24.50	23.93	0.668
Tennessee	27.81	27.62	0.868	9.25	9.18	0.930	39.70	37.95	0.286	28.15	28.14	0.995
Texas	22.02	21.46	0.372	8.00 ^b	7.11	0.061	32.62	31.73	0.319	22.03	21.59	0.602
Utah	15.83 ^a	13.67	0.012	5.86	5.13	0.270	23.51	22.66	0.591	15.63 ^a	12.99	0.022
Vermont	22.37	22.69	0.763	9.34	10.48	0.181	37.89	37.97	0.960	21.10	21.31	0.873
Virginia	22.76 ^a	20.07	0.004	8.60 ^a	6.99	0.017	35.11 ^a	31.41	0.013	22.32 ^a	19.67	0.025
Washington	22.66	22.72	0.952	7.95	8.56	0.429	37.56	37.14	0.790	21.97	22.01	0.978
West Virginia	32.00	30.45	0.229	11.85	11.80	0.962	43.86	41.95	0.241	32.34	30.62	0.283
Wisconsin	23.51	21.93	0.126	9.43 ^b	8.10	0.100	37.95 ^b	35.25	0.089	22.70	21.30	0.280
Wyoming	25.72	23.88	0.111	13.47 ^a	11.26	0.023	39.62	38.55	0.479	24.66	22.72	0.194

NOTE: State and census region estimates are based on a survey-weighted hierarchical Bayes estimation approach, with their *p* values being the Bayes posterior probability of no change between the 2009-2010 and the 2010-2011 estimates. The "Total U.S." estimates, along with the *p* values, are based on design-based (direct) estimation methods.

^a Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.05 level.

^b Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.10 level.

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

Table 15 *Perceptions of Great Risk of Smoking One or More Packs of Cigarettes per Day, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs*

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Total U.S.	71.21	71.35	0.544	65.41	65.74	0.266	65.15 ^b	65.71	0.075	72.99	73.03	0.905
Northeast	73.50	73.69	0.647	68.09	67.49	0.286	67.01	66.83	0.774	75.23	75.56	0.513
Midwest	67.42	67.62	0.592	64.34	64.46	0.806	61.07	61.71	0.223	68.91	69.04	0.779
South	70.96	70.88	0.823	64.12 ^b	64.83	0.082	64.72	65.45	0.149	72.89	72.58	0.484
West	73.36	73.73	0.401	66.44	67.07	0.285	68.12	68.92	0.219	75.22	75.47	0.649
Alabama	67.33	67.23	0.930	60.26	60.68	0.778	60.46	62.97	0.164	69.40	68.80	0.672
Alaska	67.21	66.27	0.413	66.75	65.18	0.315	62.65	61.68	0.561	68.17	67.33	0.570
Arizona	71.76	70.11	0.143	65.07	65.78	0.642	66.03	66.35	0.864	73.59	71.31	0.111
Arkansas	70.18	70.52	0.750	63.20	63.54	0.818	60.97	62.61	0.338	72.58	72.74	0.906
California	75.39 ^a	76.76	0.033	66.60	67.76	0.217	71.14	72.32	0.220	77.39 ^b	78.81	0.086
Colorado	72.37	71.50	0.424	66.71	66.28	0.767	66.40	65.23	0.463	74.07	73.21	0.532
Connecticut	73.11	74.20	0.294	68.65	67.75	0.531	66.24	66.38	0.934	74.77	76.25	0.260
Delaware	73.29	74.43	0.269	66.85	65.84	0.482	66.11	67.78	0.297	75.24	76.55	0.317
District of Columbia	75.29	75.49	0.835	65.22	63.08	0.162	69.73	69.96	0.893	77.42	77.78	0.769
Florida	74.85	75.81	0.158	66.55	67.95	0.135	68.97	69.78	0.400	76.63	77.57	0.264
Georgia	71.37 ^b	69.67	0.090	64.22	63.64	0.708	66.68	66.10	0.710	73.17	71.12	0.107
Hawaii	72.05 ^b	69.84	0.062	67.01	64.60	0.177	66.61	66.34	0.885	73.46 ^b	70.95	0.089
Idaho	65.77 ^b	67.76	0.083	64.43 ^a	67.35	0.045	60.34	62.64	0.188	66.95	68.77	0.221
Illinois	69.14 ^b	70.49	0.051	65.15	65.53	0.670	62.26 ^b	63.92	0.098	70.90	72.28	0.111
Indiana	66.16	67.53	0.219	64.61	65.62	0.506	59.06 ^b	61.99	0.081	67.59	68.77	0.413
Iowa	65.32 ^a	67.49	0.050	61.65	62.73	0.477	58.43 ^a	61.94	0.040	67.01	69.07	0.147
Kansas	64.89	65.02	0.903	58.79	60.11	0.426	61.61	60.52	0.528	66.31	66.52	0.886
Kentucky	62.29	63.22	0.438	63.41	63.82	0.789	55.85 ^b	59.09	0.051	63.18	63.83	0.669
Louisiana	71.96	71.49	0.641	65.08	64.11	0.522	65.06	66.03	0.524	74.20	73.48	0.579
Maine	68.71	68.82	0.924	67.35	65.53	0.208	60.95	60.40	0.739	69.95	70.38	0.766
Maryland	74.90	74.58	0.747	65.98	66.15	0.907	69.66	69.07	0.729	76.89	76.53	0.772
Massachusetts	75.91	75.32	0.557	70.34 ^a	66.42	0.008	68.40	68.10	0.852	77.89	77.60	0.823
Michigan	68.24	68.16	0.913	64.08	65.13	0.227	62.54	62.71	0.863	69.75	69.49	0.768
Minnesota	68.10	67.79	0.793	67.41	67.66	0.874	60.77	59.71	0.561	69.44	69.17	0.852
Mississippi	69.22	68.93	0.783	60.99	62.28	0.389	63.50	65.16	0.286	71.42	70.54	0.519
Missouri	66.34	65.03	0.249	61.97	60.22	0.260	58.80	60.35	0.371	68.16	66.42	0.233
Montana	67.99	67.95	0.976	64.27	64.78	0.730	60.50	62.89	0.154	69.73	69.19	0.717

(continued)

Table 15 Perceptions of Great Risk of Smoking One or More Packs of Cigarettes per Day, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs (continued)

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Nebraska	67.08	68.51	0.196	62.38	63.04	0.662	60.22 ^b	63.37	0.055	69.02	70.16	0.420
Nevada	70.59	70.41	0.876	65.85	66.46	0.696	67.69	66.79	0.635	71.64	71.49	0.917
New Hampshire	69.68	71.16	0.151	64.70	64.17	0.724	64.34	63.78	0.737	71.11	73.15	0.110
New Jersey	73.89	75.31	0.167	67.23 ^a	70.34	0.027	68.95	68.62	0.843	75.46	76.93	0.251
New Mexico	72.63	72.31	0.758	63.49	64.96	0.336	64.48	65.90	0.435	75.30	74.40	0.499
New York	76.41	76.73	0.653	71.09	69.57	0.105	69.63	70.11	0.640	78.24	78.72	0.590
North Carolina	68.97	68.67	0.788	66.79	67.21	0.785	63.56	62.29	0.443	70.14	69.92	0.874
North Dakota	68.20	68.39	0.875	65.63	67.03	0.377	63.90	61.58	0.167	69.51	70.08	0.706
Ohio	66.37 ^b	65.03	0.072	64.16	63.61	0.550	60.54	60.25	0.769	67.60 ^b	65.99	0.085
Oklahoma	66.20	67.51	0.240	58.74	59.43	0.680	59.93	61.70	0.314	68.32	69.61	0.373
Oregon	70.35	69.16	0.268	65.20	66.17	0.503	60.47 ^b	63.39	0.078	72.51	70.43	0.125
Pennsylvania	68.78	67.86	0.192	63.44	63.43	0.987	61.85	60.82	0.357	70.55	69.54	0.254
Rhode Island	71.55 ^b	73.56	0.065	65.34	67.16	0.220	67.26	68.50	0.459	73.08	75.26	0.118
South Carolina	70.33 ^b	68.44	0.096	62.06	61.87	0.902	63.05	62.98	0.967	72.53 ^b	70.15	0.095
South Dakota	66.42	67.26	0.453	64.35	64.83	0.751	62.17	61.46	0.678	67.45	68.60	0.424
Tennessee	66.02	65.79	0.850	61.01	62.54	0.295	57.95	59.49	0.377	67.89	67.20	0.653
Texas	72.12	71.63	0.455	63.54	64.59	0.250	65.76	66.21	0.656	74.57	73.69	0.301
Utah	73.78	73.65	0.890	72.63	74.12	0.275	68.59	67.31	0.487	75.27	75.09	0.897
Vermont	70.96	70.75	0.848	65.59	63.77	0.253	64.50	63.76	0.673	72.66	72.73	0.954
Virginia	71.93	72.01	0.941	66.41	68.17	0.209	65.70	67.63	0.240	73.68	73.23	0.751
Washington	71.23	70.76	0.645	66.20 ^b	63.59	0.086	63.17	63.83	0.690	73.14	72.77	0.765
West Virginia	64.61 ^a	67.92	0.005	61.44	63.36	0.202	56.98 ^b	60.23	0.071	66.09 ^a	69.57	0.017
Wisconsin	68.62	69.12	0.662	67.47	65.85	0.271	62.45	60.80	0.337	69.84	70.96	0.445
Wyoming	68.92	69.57	0.533	66.90	67.10	0.886	60.67 ^b	63.88	0.066	70.68	70.90	0.869

NOTE: State and census region estimates are based on a survey-weighted hierarchical Bayes estimation approach, with their *p* values being the Bayes posterior probability of no change between the 2009-2010 and the 2010-2011 estimates. The "Total U.S." estimates, along with the *p* values, are based on design-based (direct) estimation methods.

^a Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.05 level.

^b Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.10 level.

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

Table 16 Alcohol Dependence or Abuse in the Past Year, by Age Group and State: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs

State	12+ (2009-2010)	12+ (2010-2011)	12+ (<i>P</i> Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (<i>P</i> Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (<i>P</i> Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (<i>P</i> Value)
Total U.S.	7.27 ^a	6.78	0.000	4.59 ^a	4.17	0.002	15.91 ^a	15.03	0.000	6.10 ^a	5.67	0.002
Northeast	7.25	7.00	0.181	4.61 ^b	4.24	0.082	16.96 ^a	15.74	0.011	5.92	5.86	0.782
Midwest	7.46 ^a	7.02	0.006	4.58 ^a	4.03	0.001	16.81 ^a	15.86	0.017	6.19	5.86	0.108
South	6.82 ^a	6.05	0.000	4.18 ^a	3.76	0.008	14.60 ^a	13.49	0.003	5.82 ^a	5.05	0.000
West	7.80	7.52	0.197	5.20	4.88	0.236	16.28	16.11	0.741	6.61	6.32	0.286
Alabama	6.82 ^a	5.38	0.000	4.30	3.60	0.123	13.69	12.27	0.140	5.96 ^a	4.40	0.001
Alaska	7.80	7.86	0.902	4.91	4.59	0.575	15.52	15.34	0.869	6.69	6.86	0.790
Arizona	7.74	8.17	0.381	4.88	4.67	0.715	17.00	16.19	0.504	6.55	7.26	0.244
Arkansas	6.58 ^a	5.29	0.001	4.54	3.86	0.151	14.23 ^a	11.69	0.013	5.57 ^a	4.39	0.017
California	8.02 ^b	7.41	0.070	5.39	5.23	0.701	15.93	16.00	0.923	6.88 ^b	6.10	0.066
Colorado	8.71	8.54	0.746	5.68	4.68	0.122	20.07	19.09	0.426	7.11	7.17	0.928
Connecticut	7.85	7.30	0.279	4.82	4.20	0.280	18.62	17.20	0.275	6.46	6.08	0.539
Delaware	7.27 ^a	6.19	0.021	4.76 ^b	3.83	0.057	16.65 ^a	14.26	0.042	6.02	5.11	0.115
District of Columbia	9.48 ^b	10.77	0.063	3.32	3.52	0.677	17.21	18.00	0.534	8.34	9.73	0.105
Florida	6.78 ^a	5.90	0.003	4.44 ^b	3.86	0.071	13.80	13.32	0.483	5.98 ^a	4.99	0.006
Georgia	6.31 ^b	5.62	0.072	3.65	3.84	0.642	14.13	12.70	0.165	5.31	4.60	0.146
Hawaii	7.71	7.86	0.809	5.49	4.53	0.215	17.14	17.48	0.814	6.46	6.74	0.711
Idaho	7.53	7.42	0.829	5.23	4.50	0.188	16.51	15.58	0.408	6.21	6.32	0.866
Illinois	7.21	6.89	0.283	4.11	3.92	0.536	16.91	16.50	0.558	5.86	5.60	0.493
Indiana	7.22	6.94	0.552	4.41	3.76	0.179	15.99	15.78	0.856	6.06	5.79	0.629
Iowa	8.25	7.78	0.335	5.44 ^b	4.35	0.060	19.82	18.75	0.397	6.51	6.22	0.626
Kansas	7.94 ^b	7.17	0.079	5.35	4.54	0.133	17.92 ^b	15.97	0.087	6.37	5.87	0.346
Kentucky	6.14 ^a	4.79	0.000	4.08	3.64	0.328	14.03 ^a	11.27	0.008	5.13 ^a	3.86	0.007
Louisiana	6.60	6.30	0.494	3.40	3.24	0.701	14.20	13.51	0.502	5.58	5.35	0.681
Maine	6.45 ^a	5.37	0.014	4.09	3.71	0.411	16.64 ^b	14.63	0.077	5.25 ^b	4.21	0.051
Maryland	6.41 ^a	5.14	0.003	3.30	3.03	0.511	13.82	12.66	0.302	5.54 ^a	4.14	0.009
Massachusetts	8.30	8.40	0.831	5.16	4.90	0.628	19.91	19.05	0.506	6.60	6.93	0.576
Michigan	7.69	7.15	0.104	4.49	4.02	0.169	15.76	14.87	0.214	6.72	6.22	0.233
Minnesota	7.81	7.69	0.805	4.86	4.28	0.247	17.57	17.85	0.819	6.49	6.39	0.862
Mississippi	6.49 ^a	5.57	0.017	3.75	3.50	0.546	13.54 ^b	11.83	0.064	5.56 ^b	4.69	0.073
Missouri	6.63 ^a	5.56	0.010	4.62	4.21	0.371	14.82	13.65	0.287	5.50 ^a	4.34	0.026
Montana	9.25	8.48	0.179	6.65	5.86	0.288	22.93 ^a	19.32	0.007	7.17	6.91	0.709

(continued)

Table 16 Alcohol Dependence or Abuse in the Past Year, by Age Group and State: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs (continued)

State	12+ (2009-2010)	12+ (2010-2011)	12+ (<i>P</i> Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (<i>P</i> Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (<i>P</i> Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (<i>P</i> Value)
Nebraska	7.63 ^a	6.33	0.002	4.60	3.78	0.105	18.00 ^a	15.48	0.017	6.02 ^a	4.95	0.046
Nevada	8.44	8.95	0.379	5.38	4.67	0.293	18.13	17.65	0.701	7.34	8.10	0.296
New Hampshire	7.49 ^b	6.73	0.087	5.24	4.72	0.272	18.73	16.99	0.149	5.97	5.32	0.240
New Jersey	6.40	6.50	0.807	3.92	4.17	0.621	14.52	14.87	0.747	5.45	5.52	0.893
New Mexico	7.66	6.99	0.193	5.45	4.61	0.201	16.23	15.83	0.731	6.37	5.73	0.309
New York	7.35 ^a	6.65	0.032	4.97 ^a	4.10	0.014	16.60 ^a	14.46	0.004	5.99	5.59	0.314
North Carolina	6.27 ^b	5.53	0.059	3.62	4.01	0.398	13.80	12.91	0.392	5.34 ^b	4.48	0.079
North Dakota	8.37	8.83	0.375	4.55	4.25	0.554	19.76	20.70	0.454	6.18	6.69	0.431
Ohio	7.37	7.26	0.735	4.64 ^a	3.97	0.047	16.92 ^a	15.42	0.037	6.15	6.33	0.649
Oklahoma	7.69	7.17	0.317	4.76 ^b	3.80	0.062	16.32 ^a	14.01	0.040	6.48	6.35	0.848
Oregon	7.98	7.77	0.684	5.13 ^a	4.11	0.048	16.52	15.91	0.583	6.93	6.86	0.914
Pennsylvania	6.84	7.07	0.452	4.16	4.15	0.989	16.58	15.64	0.226	5.55	5.98	0.257
Rhode Island	8.75	9.11	0.532	4.59	4.38	0.689	18.09	19.03	0.489	7.48	7.76	0.689
South Carolina	8.05 ^a	6.53	0.001	3.88	3.91	0.952	14.50	12.97	0.158	7.49 ^a	5.76	0.003
South Dakota	9.14	8.87	0.631	6.44	5.88	0.436	20.26 ^b	17.83	0.069	7.44	7.62	0.791
Tennessee	6.39	6.12	0.490	3.70	3.71	0.978	14.00	13.52	0.642	5.51	5.20	0.531
Texas	6.91	6.58	0.259	4.58 ^a	3.72	0.013	14.74	14.17	0.388	5.76	5.55	0.586
Utah	5.71 ^a	4.59	0.006	4.00	3.72	0.488	11.53	10.13	0.177	4.58 ^a	3.42	0.020
Vermont	7.97	7.22	0.122	4.85	4.77	0.889	19.85	18.45	0.239	6.25	5.51	0.207
Virginia	8.12 ^a	6.92	0.007	5.02 ^b	4.24	0.090	18.83 ^a	16.27	0.026	6.63 ^b	5.61	0.062
Washington	6.40 ^b	7.17	0.056	4.29	4.49	0.695	15.16	16.52	0.222	5.22	5.93	0.140
West Virginia	6.06 ^b	5.32	0.055	4.25	3.91	0.470	14.16	14.66	0.646	5.02 ^a	4.03	0.034
Wisconsin	7.53	6.83	0.157	4.53 ^b	3.67	0.080	16.81	15.01	0.132	6.27	5.80	0.433
Wyoming	7.86	7.28	0.213	5.86 ^a	4.45	0.026	17.94	16.33	0.177	6.26	5.98	0.627

NOTE: State and census region estimates are based on a survey-weighted hierarchical Bayes estimation approach, with their *p* values being the Bayes posterior probability of no change between the 2009-2010 and the 2010-2011 estimates. The "Total U.S." estimates, along with the *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 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.05 level.

^b Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.10 level.

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

Table 17 Alcohol Dependence in the Past Year, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Total U.S.	3.42 ^a	3.15	0.000	1.81 ^a	1.55	0.002	6.58 ^a	6.26	0.042	3.07 ^a	2.81	0.005
Northeast	3.37	3.18	0.145	1.84 ^a	1.53	0.008	6.99 ^a	6.18	0.004	2.95	2.87	0.634
Midwest	3.38	3.23	0.175	1.76 ^a	1.54	0.025	7.01 ^b	6.66	0.096	2.95	2.84	0.464
South	3.23 ^a	2.78	0.000	1.65 ^a	1.39	0.007	5.98 ^a	5.50	0.016	2.96 ^a	2.48	0.001
West	3.79	3.64	0.342	2.07	1.84	0.161	6.80	7.12	0.301	3.47	3.24	0.272
Alabama	3.21 ^a	2.64	0.035	1.57	1.30	0.252	5.82	5.12	0.228	2.97 ^b	2.38	0.089
Alaska	3.73	3.65	0.794	1.68	1.58	0.671	6.33	6.83	0.416	3.51	3.32	0.654
Arizona	3.83	3.85	0.964	1.95	1.72	0.419	7.42	7.12	0.688	3.46	3.56	0.848
Arkansas	3.17	2.76	0.157	1.91	1.64	0.322	6.27	5.72	0.374	2.81	2.41	0.255
California	3.99	3.68	0.217	2.15	1.95	0.400	6.58	7.16	0.206	3.75	3.27	0.140
Colorado	3.71	4.06	0.336	2.02	1.89	0.635	6.90 ^a	8.38	0.045	3.36	3.58	0.637
Connecticut	3.24	3.01	0.449	1.93	1.56	0.220	6.74	6.20	0.439	2.84	2.67	0.674
Delaware	3.20	2.75	0.109	1.92	1.57	0.182	6.69	6.00	0.311	2.78	2.34	0.218
District of Columbia	4.64 ^a	5.84	0.028	1.34	1.61	0.359	7.19	7.88	0.364	4.37 ^b	5.73	0.056
Florida	3.42 ^a	2.84	0.012	1.76 ^b	1.46	0.095	5.62	5.40	0.603	3.26 ^a	2.59	0.018
Georgia	2.89	2.65	0.450	1.40	1.36	0.875	5.32	4.92	0.514	2.67	2.43	0.542
Hawaii	3.50	3.71	0.567	2.07	1.59	0.216	7.44	7.55	0.898	3.03	3.35	0.487
Idaho	3.48	3.59	0.743	1.93	1.63	0.264	7.21	7.02	0.790	3.02	3.24	0.628
Illinois	3.34	3.44	0.647	1.57	1.59	0.888	7.57	7.70	0.780	2.80	2.93	0.647
Indiana	3.22	3.08	0.610	1.90	1.50	0.122	7.32	7.11	0.755	2.69	2.58	0.748
Iowa	3.42	3.57	0.599	2.13	1.80	0.241	7.67	8.30	0.410	2.81	2.94	0.729
Kansas	3.24	3.08	0.559	1.91	1.74	0.517	7.45	6.86	0.363	2.62	2.55	0.857
Kentucky	2.88	2.42	0.106	1.61	1.37	0.333	5.76	4.97	0.197	2.58	2.12	0.205
Louisiana	3.13	2.88	0.396	1.47	1.42	0.820	5.88	5.27	0.286	2.83	2.63	0.597
Maine	2.99	2.54	0.151	1.58	1.33	0.322	6.43 ^b	5.27	0.065	2.65	2.27	0.325
Maryland	3.34 ^a	2.40	0.005	1.52 ^b	1.14	0.091	5.77	4.98	0.221	3.16 ^a	2.12	0.018
Massachusetts	3.64	3.81	0.618	1.95	1.84	0.665	7.82	8.35	0.501	3.09	3.23	0.734
Michigan	3.66	3.61	0.839	1.73	1.49	0.185	6.05	6.04	0.977	3.49	3.46	0.915
Minnesota	3.82	3.57	0.434	1.96	1.72	0.387	7.46	7.74	0.713	3.42	3.09	0.404
Mississippi	3.15	2.78	0.202	1.41	1.29	0.612	5.93	5.48	0.436	2.88	2.48	0.287
Missouri	3.14 ^b	2.64	0.082	1.74	1.55	0.449	6.05	5.65	0.499	2.82	2.26	0.127
Montana	3.71	3.31	0.209	2.54 ^b	1.94	0.070	9.76 ^a	7.59	0.008	2.79	2.74	0.896

(continued)

Table 17 Alcohol Dependence in the Past Year, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs (continued)

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Nebraska	3.16 ^a	2.48	0.023	1.70	1.38	0.199	6.54 ^b	5.37	0.067	2.70	2.08	0.101
Nevada	3.71	3.75	0.919	2.01	1.79	0.506	7.77	7.83	0.950	3.30	3.35	0.929
New Hampshire	3.31	2.91	0.182	2.11 ^a	1.55	0.028	7.39 ^a	5.49	0.008	2.80	2.65	0.680
New Jersey	3.05	2.85	0.475	1.63	1.52	0.667	5.91	5.28	0.302	2.78	2.64	0.695
New Mexico	3.93	3.50	0.235	2.22	1.93	0.396	7.62	7.82	0.795	3.48	2.94	0.244
New York	3.62 ^b	3.20	0.068	2.05 ^a	1.51	0.004	7.48 ^a	6.10	0.004	3.12	2.90	0.430
North Carolina	3.15 ^a	2.36	0.005	1.53	1.31	0.319	5.77 ^a	4.63	0.050	2.91 ^a	2.10	0.019
North Dakota	3.64	4.08	0.197	1.85	1.65	0.460	7.91	8.64	0.308	2.86	3.34	0.293
Ohio	3.18	3.09	0.678	1.65	1.39	0.122	6.97 ^a	5.92	0.015	2.76	2.84	0.746
Oklahoma	3.11 ^b	2.65	0.093	1.67	1.32	0.143	6.69	5.80	0.138	2.63	2.24	0.248
Oregon	4.09	3.69	0.282	2.09	1.65	0.109	6.68	6.53	0.829	3.90	3.46	0.348
Pennsylvania	3.10	3.15	0.846	1.56	1.40	0.334	6.46	5.73	0.107	2.73	2.92	0.507
Rhode Island	3.94	3.53	0.246	1.87	1.68	0.474	7.32	7.12	0.792	3.54	3.06	0.286
South Carolina	3.97 ^a	3.16	0.041	1.41	1.39	0.942	5.42	4.83	0.306	4.03 ^b	3.09	0.060
South Dakota	3.69	3.68	0.958	2.35	2.13	0.530	7.96	7.23	0.352	3.08	3.23	0.737
Tennessee	3.21	2.79	0.166	1.54	1.38	0.495	5.71	5.31	0.498	3.01	2.54	0.224
Texas	3.14	2.91	0.264	1.82 ^a	1.39	0.025	6.03	5.95	0.848	2.79	2.55	0.386
Utah	2.94 ^b	2.48	0.082	1.88 ^b	1.43	0.088	5.44	5.06	0.543	2.50	2.05	0.186
Vermont	3.74 ^b	3.17	0.087	1.85	1.62	0.375	7.19	6.65	0.393	3.35	2.72	0.141
Virginia	3.34	3.04	0.267	1.81	1.53	0.220	7.87	6.84	0.107	2.74	2.56	0.601
Washington	3.06	3.37	0.313	1.83	1.76	0.809	6.85	6.78	0.911	2.59	3.00	0.297
West Virginia	3.17 ^b	2.63	0.072	1.74	1.46	0.277	6.12	6.31	0.759	2.88 ^b	2.19	0.071
Wisconsin	3.42 ^a	2.76	0.036	1.78 ^b	1.35	0.072	6.94 ^a	5.34	0.014	3.01	2.49	0.185
Wyoming	3.58	3.30	0.355	2.14 ^b	1.67	0.087	7.96 ^a	6.60	0.047	2.95	2.90	0.897

NOTE: State and census region estimates are based on a survey-weighted hierarchical Bayes estimation approach, with their *p* values being the Bayes posterior probability of no change between the 2009-2010 and the 2010-2011 estimates. The "Total U.S." estimates, along with the *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 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.05 level.

^b Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.10 level.

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

Table 18 *Illicit Drug Dependence or Abuse in the Past Year, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs*

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Total U.S.	2.82 ^a	2.67	0.012	4.52	4.69	0.202	7.80	7.68	0.487	1.74 ^a	1.55	0.005
Northeast	2.94 ^a	2.68	0.003	4.54	4.59	0.811	8.78 ^a	8.05	0.023	1.76 ^a	1.56	0.043
Midwest	2.68 ^b	2.55	0.082	4.41	4.39	0.910	7.53	7.27	0.241	1.61	1.50	0.197
South	2.70	2.58	0.105	4.21	4.35	0.423	7.15	7.14	0.965	1.74 ^a	1.57	0.044
West	3.06	2.94	0.233	5.07 ^b	5.54	0.085	8.28	8.60	0.332	1.85 ^a	1.58	0.018
Alabama	2.68 ^b	2.39	0.099	3.94	4.03	0.866	6.81	6.53	0.657	1.81 ^b	1.46	0.083
Alaska	2.79	2.71	0.685	4.48	5.45	0.160	7.19	7.04	0.840	1.68	1.49	0.353
Arizona	3.06	3.09	0.875	4.87 ^b	6.05	0.079	8.15	8.10	0.945	1.96	1.85	0.685
Arkansas	2.63	2.56	0.679	4.25	4.42	0.764	6.52	6.87	0.592	1.78	1.59	0.387
California	3.15	3.02	0.381	5.11	5.76	0.125	8.20	8.91	0.159	1.92 ^a	1.55	0.025
Colorado	3.19	2.98	0.287	6.25	5.45	0.236	9.38	10.11	0.381	1.76	1.45	0.158
Connecticut	2.91	2.70	0.325	4.42	4.56	0.816	9.05	7.87	0.142	1.72	1.63	0.721
Delaware	2.77	2.76	0.969	4.89	4.59	0.606	8.33	8.19	0.861	1.60	1.64	0.879
District of Columbia	3.85	3.42	0.160	3.76	4.54	0.204	7.10	6.84	0.722	3.15	2.56	0.116
Florida	2.71	2.59	0.400	4.33	4.34	0.987	7.39	8.13	0.118	1.83	1.57	0.106
Georgia	2.22	2.39	0.305	3.86	4.08	0.674	5.80	6.32	0.411	1.37	1.46	0.650
Hawaii	2.57 ^a	2.08	0.018	4.07	4.40	0.578	7.40 ^a	5.86	0.042	1.65 ^b	1.25	0.087
Idaho	3.14 ^a	2.66	0.008	4.56	4.47	0.878	8.30	7.27	0.125	2.00 ^a	1.55	0.037
Illinois	2.67	2.58	0.434	4.32	4.10	0.564	7.99	8.07	0.881	1.50	1.42	0.560
Indiana	2.98 ^a	2.44	0.004	4.21	3.80	0.461	8.04	6.99	0.113	1.94 ^a	1.45	0.029
Iowa	2.09	2.23	0.419	4.85	4.36	0.394	5.48	6.24	0.239	1.14	1.25	0.608
Kansas	2.52	2.57	0.766	3.93	4.51	0.288	7.41	7.28	0.838	1.40	1.42	0.895
Kentucky	2.68	2.53	0.385	4.71	4.75	0.942	7.83	7.10	0.311	1.62	1.51	0.598
Louisiana	2.70 ^b	2.39	0.095	3.73	3.91	0.693	7.29 ^a	5.94	0.042	1.68	1.53	0.486
Maine	2.60 ^a	2.22	0.026	3.99	3.71	0.579	9.75	8.47	0.145	1.43	1.16	0.141
Maryland	2.95 ^b	2.61	0.090	3.93	4.19	0.629	8.45	8.00	0.571	1.90 ^b	1.52	0.088
Massachusetts	3.31 ^a	2.76	0.012	5.27	6.15	0.180	9.24	7.95	0.103	2.04 ^a	1.47	0.024
Michigan	2.75 ^b	2.51	0.077	4.40	4.81	0.258	7.62	6.97	0.127	1.70	1.44	0.108
Minnesota	2.49	2.48	0.927	4.15	4.82	0.277	7.37	7.53	0.801	1.45	1.34	0.543
Mississippi	2.98	2.77	0.275	3.97	3.83	0.780	7.45	7.38	0.918	2.01	1.77	0.295
Missouri	2.67	2.80	0.484	4.18	4.67	0.356	7.87	8.53	0.373	1.61	1.59	0.920
Montana	2.70	2.76	0.758	4.97	5.74	0.237	7.99	8.24	0.715	1.52	1.48	0.859

(continued)

Table 18 Illicit Drug Dependence or Abuse in the Past Year, by Age Group and State: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs (continued)

State	12+ (2009-2010)	12+ (2010-2011)	12+ (<i>P</i> Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (<i>P</i> Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (<i>P</i> Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (<i>P</i> Value)
Nebraska	2.24	2.28	0.775	3.90	3.89	0.989	5.64	5.63	0.998	1.37	1.46	0.669
Nevada	2.90	2.66	0.265	4.37	4.70	0.613	7.04	6.95	0.906	2.08	1.72	0.167
New Hampshire	3.41 ^a	2.89	0.025	6.49	6.36	0.845	10.58 ^b	9.14	0.094	1.92	1.49	0.127
New Jersey	2.59	2.61	0.884	3.93	4.80	0.151	7.75	8.22	0.515	1.63	1.50	0.523
New Mexico	3.17	3.11	0.778	6.80	7.07	0.746	8.31	8.89	0.499	1.76	1.57	0.461
New York	2.99 ^a	2.68	0.024	4.49	4.09	0.260	8.97 ^b	8.01	0.093	1.75	1.58	0.273
North Carolina	2.76	2.69	0.680	4.10	4.86	0.183	7.75	7.79	0.953	1.77	1.58	0.343
North Dakota	2.03	2.03	0.992	3.88	3.87	0.987	5.24	4.97	0.638	1.06	1.16	0.635
Ohio	2.85	2.78	0.638	4.57	4.42	0.663	8.03	7.49	0.264	1.79	1.81	0.922
Oklahoma	3.09 ^a	2.52	0.006	4.83	4.13	0.322	8.06 ^a	6.47	0.020	1.95	1.59	0.146
Oregon	3.18	3.05	0.559	5.53	5.65	0.840	9.14	9.24	0.911	1.95	1.75	0.440
Pennsylvania	2.83	2.67	0.279	4.50	4.27	0.564	8.24	7.70	0.291	1.75	1.65	0.589
Rhode Island	3.42 ^a	2.86	0.015	5.14	4.55	0.338	10.35 ^a	8.48	0.030	1.91	1.60	0.262
South Carolina	2.84	2.62	0.267	4.02	4.73	0.195	7.03	7.12	0.890	2.01 ^b	1.61	0.092
South Dakota	2.38	2.23	0.422	4.93	4.54	0.545	5.91	5.56	0.570	1.42	1.35	0.772
Tennessee	2.60 ^b	2.90	0.091	4.05	4.65	0.258	6.52 ^a	8.66	0.003	1.81	1.76	0.828
Texas	2.62	2.54	0.545	4.35	4.35	0.999	6.57	6.24	0.450	1.62	1.57	0.783
Utah	2.97	2.78	0.339	4.73	4.51	0.689	7.24	6.32	0.189	1.62	1.64	0.907
Vermont	3.17	3.35	0.460	4.52	5.31	0.146	10.97	11.86	0.346	1.68	1.64	0.871
Virginia	2.86 ^b	2.54	0.074	4.65	4.45	0.715	8.06	7.33	0.327	1.74	1.47	0.222
Washington	2.72	2.72	0.998	4.25	4.70	0.420	9.03	8.76	0.740	1.51	1.49	0.909
West Virginia	2.70	2.63	0.742	3.47	3.70	0.681	8.79	9.25	0.539	1.70	1.50	0.429
Wisconsin	2.70 ^b	2.40	0.091	5.16	4.36	0.204	6.96	6.12	0.166	1.65	1.51	0.521
Wyoming	2.31	2.19	0.506	4.99	4.19	0.200	6.02	5.76	0.674	1.30	1.30	0.993

NOTE: State and census region estimates are based on a survey-weighted hierarchical Bayes estimation approach, with their *p* values being the Bayes posterior probability of no change between the 2009-2010 and the 2010-2011 estimates. The "Total U.S." estimates, along with the *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 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.05 level.

^b Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.10 level.

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

Table 19 Illicit Drug Dependence in the Past Year, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Total U.S.	1.93 ^b	1.84	0.084	2.44	2.54	0.322	5.43	5.36	0.630	1.25 ^b	1.14	0.051
Northeast	2.13 ^a	1.91	0.009	2.51	2.46	0.749	6.41 ^a	5.67	0.006	1.36	1.21	0.129
Midwest	1.85	1.76	0.160	2.37	2.40	0.825	5.14	5.02	0.491	1.21	1.11	0.217
South	1.82	1.74	0.254	2.27	2.37	0.415	4.93	4.93	0.966	1.22	1.11	0.155
West	2.02	2.03	0.888	2.70	2.98	0.190	5.70	6.10	0.186	1.26	1.17	0.425
Alabama	1.78	1.61	0.255	2.11	2.15	0.911	4.85	4.65	0.699	1.20	1.01	0.255
Alaska	1.93	1.88	0.733	2.61	2.88	0.531	4.85	4.74	0.848	1.26	1.18	0.643
Arizona	1.94	2.20	0.172	2.63	3.50	0.126	5.63	6.15	0.502	1.23	1.35	0.530
Arkansas	1.86	1.77	0.526	2.36	2.48	0.771	4.45	4.60	0.792	1.37	1.20	0.313
California	2.05	2.09	0.793	2.62	3.04	0.170	5.76	6.42	0.147	1.27	1.15	0.408
Colorado	1.84	1.82	0.917	3.49	2.83	0.192	5.04	5.86	0.234	1.09	1.00	0.606
Connecticut	2.02	1.98	0.779	2.40	2.55	0.729	6.01	5.66	0.547	1.32	1.31	0.943
Delaware	2.09	2.02	0.662	2.90	2.65	0.538	6.72	6.33	0.600	1.24	1.22	0.947
District of Columbia	2.55	2.54	0.940	2.09	2.73	0.170	4.70	4.74	0.950	2.12	2.02	0.735
Florida	1.66	1.64	0.834	2.21	2.29	0.738	4.92	5.33	0.283	1.11	1.01	0.386
Georgia	1.45	1.53	0.558	2.11	2.23	0.746	3.48	4.06	0.264	1.00	0.98	0.876
Hawaii	1.55	1.39	0.378	2.04	2.40	0.419	4.56	3.95	0.310	1.02	0.88	0.508
Idaho	2.18 ^a	1.83	0.019	2.80	2.61	0.623	5.80	5.00	0.175	1.44 ^b	1.13	0.089
Illinois	1.87	1.80	0.540	2.20	2.44	0.318	5.67	5.58	0.810	1.14	1.06	0.525
Indiana	2.08 ^a	1.67	0.007	2.45	2.24	0.600	5.66 ^b	4.69	0.086	1.41 ^a	1.06	0.044
Iowa	1.41	1.50	0.558	2.84	2.36	0.243	3.42 ^b	4.45	0.057	0.87	0.86	0.947
Kansas	1.63	1.68	0.749	2.12	2.49	0.341	4.46	4.66	0.719	1.03	1.01	0.906
Kentucky	1.99	1.87	0.432	2.36	2.45	0.804	6.13	5.84	0.674	1.29	1.15	0.400
Louisiana	1.99 ^a	1.69	0.044	2.28	2.25	0.936	5.25	4.48	0.151	1.33	1.09	0.175
Maine	2.05 ^a	1.57	0.002	2.36	2.10	0.492	7.69 ^a	5.77	0.006	1.21 ^b	0.91	0.062
Maryland	2.12	1.90	0.171	2.18	2.27	0.806	6.04	5.91	0.856	1.45	1.18	0.142
Massachusetts	2.38 ^b	2.07	0.096	2.98	3.22	0.603	6.87	6.22	0.344	1.52	1.21	0.158
Michigan	1.88 ^b	1.69	0.080	2.33	2.50	0.522	5.46	4.98	0.188	1.21	1.02	0.131
Minnesota	1.51	1.54	0.788	2.17	2.50	0.397	4.09	4.47	0.493	0.98	0.93	0.720
Mississippi	2.03	1.96	0.632	2.10	2.24	0.705	5.10	5.25	0.791	1.44	1.31	0.397
Missouri	1.88	1.87	0.943	2.36	2.41	0.907	5.57	5.66	0.870	1.20	1.16	0.799
Montana	1.92	2.00	0.613	2.52	2.91	0.388	5.51	6.04	0.337	1.23	1.20	0.870

(continued)

Table 19 Illicit Drug Dependence in the Past Year, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs (continued)

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Nebraska	1.60	1.60	0.956	2.39	2.01	0.336	3.79	3.95	0.729	1.08	1.11	0.901
Nevada	1.87	1.99	0.463	2.60	2.79	0.680	4.86	5.45	0.364	1.31	1.34	0.886
New Hampshire	2.35 ^a	1.95	0.036	3.38	3.09	0.563	7.28	6.48	0.263	1.45	1.10	0.108
New Jersey	1.79	1.68	0.443	2.04	2.30	0.507	5.52	5.29	0.717	1.18	1.05	0.424
New Mexico	1.98	1.97	0.941	3.53	3.56	0.954	5.80	6.11	0.681	1.08	1.02	0.776
New York	2.22 ^b	1.99	0.088	2.44	2.27	0.503	6.59 ^a	5.68	0.050	1.42	1.32	0.512
North Carolina	1.95	1.85	0.507	2.30	2.61	0.445	5.65	5.55	0.868	1.29	1.14	0.391
North Dakota	1.47	1.43	0.824	2.28	2.01	0.524	3.57	3.78	0.682	0.88	0.84	0.818
Ohio	2.04	2.01	0.814	2.40	2.47	0.804	5.64	5.50	0.725	1.41	1.39	0.866
Oklahoma	1.99	1.77	0.205	2.50	2.19	0.488	5.10	4.68	0.439	1.35	1.19	0.418
Oregon	2.32	2.22	0.622	2.99	2.87	0.781	6.82	6.72	0.884	1.53	1.42	0.660
Pennsylvania	2.08 ^b	1.82	0.054	2.59	2.37	0.443	6.19 ^a	5.34	0.049	1.34	1.16	0.264
Rhode Island	2.42	2.14	0.190	3.18	2.77	0.369	7.03	5.85	0.132	1.47	1.36	0.657
South Carolina	1.76	1.62	0.296	1.93	2.24	0.403	4.54	4.29	0.624	1.28	1.09	0.251
South Dakota	1.61	1.64	0.826	2.80	2.64	0.711	3.88	4.21	0.533	1.04	1.06	0.927
Tennessee	1.75 ^a	2.13	0.017	2.05	2.48	0.255	4.48 ^a	6.51	0.001	1.28	1.38	0.582
Texas	1.77	1.65	0.284	2.38	2.41	0.917	4.60 ^b	4.01	0.085	1.14	1.10	0.711
Utah	1.99	1.81	0.253	2.45	2.33	0.760	4.79	4.34	0.416	1.22	1.13	0.585
Vermont	2.28	2.29	0.972	2.51	2.85	0.428	7.82	8.24	0.602	1.30	1.18	0.564
Virginia	1.94	1.77	0.245	2.50	2.52	0.952	5.31	5.17	0.790	1.29	1.09	0.261
Washington	2.03	1.95	0.617	2.57	2.75	0.668	6.52	6.10	0.535	1.23	1.16	0.722
West Virginia	2.18	2.09	0.625	2.13	2.45	0.443	7.50	7.73	0.754	1.38	1.18	0.348
Wisconsin	1.84	1.71	0.460	2.71	2.15	0.174	4.54	4.25	0.548	1.26	1.22	0.841
Wyoming	1.55	1.44	0.466	2.68	2.01	0.119	3.76	3.72	0.948	1.01	0.95	0.758

NOTE: State and census region estimates are based on a survey-weighted hierarchical Bayes estimation approach, with their *p* values being the Bayes posterior probability of no change between the 2009-2010 and the 2010-2011 estimates. The "Total U.S." estimates, along with the *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 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.05 level.

^b Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.10 level.

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

Table 20 Dependence or Abuse of Illicit Drugs or Alcohol in the Past Year, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Total U.S.	8.87 ^a	8.38	0.000	7.20	7.11	0.562	20.04 ^a	19.26	0.003	7.14 ^a	6.64	0.001
Northeast	9.07	8.76	0.133	7.38	7.31	0.799	21.50 ^a	20.06	0.004	7.18	7.04	0.597
Midwest	8.98 ^a	8.51	0.005	7.15 ^b	6.76	0.067	20.57 ^a	19.70	0.036	7.19 ^b	6.79	0.064
South	8.31 ^a	7.56	0.000	6.55	6.43	0.564	18.66 ^a	17.63	0.009	6.76 ^a	5.96	0.000
West	9.51	9.26	0.288	8.10	8.32	0.534	20.53	20.79	0.639	7.69	7.30	0.198
Alabama	8.29 ^a	6.67	0.000	6.64	5.95	0.331	17.65	15.87	0.126	6.89 ^a	5.15	0.001
Alaska	9.14	9.26	0.817	7.16	7.70	0.521	19.22	19.18	0.972	7.43	7.55	0.869
Arizona	9.38 ^b	10.33	0.090	7.55	8.52	0.266	21.64	21.28	0.807	7.55 ^b	8.70	0.093
Arkansas	7.86 ^a	6.85	0.020	6.65	6.02	0.388	17.52	15.68	0.143	6.42 ^b	5.46	0.067
California	9.84 ^b	9.17	0.061	8.30	8.79	0.390	20.31	20.92	0.475	8.07 ^a	7.02	0.026
Colorado	10.21	9.92	0.600	9.45	8.14	0.127	23.73	23.60	0.920	7.97	7.76	0.759
Connecticut	9.36	8.99	0.505	7.18	7.30	0.877	22.66	21.22	0.291	7.47	7.22	0.722
Delaware	8.91 ^b	7.92	0.051	7.89 ^b	6.59	0.092	22.02 ^a	19.25	0.037	6.87	6.18	0.275
District of Columbia	12.03	12.68	0.385	5.74	6.71	0.222	20.29	21.30	0.460	10.77	11.22	0.630
Florida	8.32 ^a	7.54	0.010	6.93	6.63	0.509	17.63	17.73	0.896	7.07 ^a	6.08	0.010
Georgia	7.49	6.90	0.164	5.86	6.33	0.448	18.31	17.06	0.340	5.83	5.17	0.212
Hawaii	8.81	8.63	0.771	8.17	7.74	0.677	20.38	19.99	0.790	7.04	6.97	0.925
Idaho	9.66	9.19	0.354	8.02	7.34	0.390	21.40	19.77	0.197	7.75	7.49	0.679
Illinois	8.75	8.38	0.235	6.71	6.42	0.531	20.96	21.04	0.922	6.81	6.42	0.323
Indiana	8.85	8.33	0.260	6.56	5.85	0.308	19.97	19.33	0.611	7.22	6.70	0.365
Iowa	9.17	8.67	0.298	8.06	7.17	0.252	21.82	21.24	0.650	7.02	6.59	0.470
Kansas	9.05	8.39	0.122	7.50	7.17	0.647	20.76	19.50	0.319	7.02	6.46	0.286
Kentucky	7.66 ^a	6.45	0.005	6.58	6.22	0.610	18.23 ^a	15.52	0.031	6.10 ^a	4.98	0.030
Louisiana	8.24 ^b	7.46	0.073	5.61	5.64	0.957	19.00 ^a	16.66	0.047	6.53	5.97	0.303
Maine	7.96 ^a	6.78	0.014	6.36	5.93	0.506	20.84 ^b	18.38	0.054	6.30 ^b	5.20	0.060
Maryland	8.17 ^a	6.78	0.003	5.64	5.62	0.976	18.57	17.53	0.425	6.73 ^a	5.12	0.005
Massachusetts	10.75	10.22	0.356	8.46	9.01	0.507	25.05	23.38	0.244	8.48	8.05	0.543
Michigan	9.30 ^a	8.60	0.038	7.21	7.15	0.893	19.72	18.50	0.116	7.78	7.08	0.103
Minnesota	9.05	9.12	0.879	7.04	7.61	0.471	20.70	21.30	0.636	7.29	7.24	0.939
Mississippi	7.82 ^b	7.10	0.080	6.11	5.74	0.578	17.18	16.38	0.478	6.32	5.56	0.145
Missouri	7.98	7.33	0.153	6.84	6.99	0.826	18.48	18.25	0.844	6.35	5.50	0.131
Montana	10.63	10.31	0.596	9.95	9.94	0.993	25.89 ^b	23.47	0.092	8.05	8.09	0.952

(continued)

Table 20 Dependence or Abuse of Illicit Drugs or Alcohol in the Past Year, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs (continued)

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Nebraska	9.08 ^a	8.04	0.027	6.51	6.23	0.694	20.87	19.23	0.184	7.13	6.19	0.105
Nevada	9.85	10.49	0.315	7.89	7.82	0.941	21.29	20.89	0.787	8.34	9.16	0.295
New Hampshire	9.79 ^a	8.70	0.035	9.86	8.94	0.291	24.04 ^a	21.26	0.036	7.53	6.67	0.177
New Jersey	7.79	8.21	0.371	6.08 ^b	7.54	0.075	18.61	19.46	0.492	6.33	6.59	0.657
New Mexico	9.48	9.17	0.583	9.77	9.33	0.658	20.04	20.85	0.543	7.52	7.07	0.537
New York	9.14 ^a	8.39	0.028	7.76 ^a	6.77	0.043	21.45 ^a	18.95	0.003	7.13	6.74	0.362
North Carolina	7.82 ^b	7.03	0.053	5.89	6.67	0.269	17.94	17.44	0.639	6.37 ^a	5.33	0.045
North Dakota	9.38	9.44	0.906	6.69	6.78	0.909	21.62	22.30	0.591	6.87	6.87	0.999
Ohio	9.08	8.86	0.503	7.37	6.71	0.127	21.43 ^a	19.70	0.027	7.27	7.34	0.861
Oklahoma	9.54	8.89	0.262	7.38	6.49	0.284	20.48 ^b	17.96	0.064	7.80	7.54	0.713
Oregon	9.67	9.77	0.865	8.79	8.02	0.294	20.54	20.56	0.990	8.03	8.22	0.783
Pennsylvania	8.74	8.87	0.708	7.02	6.98	0.945	20.58	19.56	0.243	6.99	7.31	0.459
Rhode Island	10.78	10.68	0.868	7.59	7.35	0.769	23.07	22.99	0.955	8.84	8.72	0.873
South Carolina	9.45 ^a	8.06	0.009	6.33	6.82	0.494	18.62	17.41	0.305	8.31 ^a	6.63	0.013
South Dakota	10.25	9.97	0.637	8.74	8.44	0.740	22.38	20.31	0.147	8.22	8.30	0.920
Tennessee	8.06	8.21	0.752	6.05	6.84	0.218	18.33	19.06	0.565	6.69	6.61	0.892
Texas	8.26	7.95	0.337	6.92	6.50	0.377	18.49	17.51	0.181	6.50	6.34	0.707
Utah	7.43 ^a	6.28	0.008	6.17	5.63	0.443	16.33	14.24	0.109	5.45 ^b	4.50	0.070
Vermont	9.87	9.96	0.878	8.02	9.00	0.245	25.59	25.24	0.798	7.36	7.37	0.995
Virginia	9.63 ^a	8.20	0.003	7.65	6.96	0.335	23.09 ^b	20.61	0.061	7.52 ^a	6.19	0.022
Washington	7.90 ^b	8.70	0.084	6.42	7.17	0.333	19.63	21.09	0.235	6.16	6.82	0.234
West Virginia	7.69	7.12	0.195	6.16	6.09	0.920	18.90	19.30	0.733	6.16	5.36	0.133
Wisconsin	9.50 ^b	8.61	0.077	8.21 ^a	6.48	0.029	20.88 ^a	18.13	0.029	7.67	7.22	0.462
Wyoming	8.77	8.34	0.379	8.53 ^a	6.89	0.042	19.83	18.96	0.486	6.76	6.59	0.770

NOTE: State and census region estimates are based on a survey-weighted hierarchical Bayes estimation approach, with their *p* values being the Bayes posterior probability of no change between the 2009-2010 and the 2010-2011 estimates. The "Total U.S." estimates, along with the *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 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.05 level.

^b Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.10 level.

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

Table 21 *Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs*

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Total U.S.	2.53 ^a	2.40	0.016	4.21	4.34	0.319	7.14	7.05	0.570	1.52 ^a	1.34	0.006
Northeast	2.57 ^a	2.37	0.018	4.23	4.22	0.968	7.93 ^a	7.33	0.041	1.47	1.33	0.129
Midwest	2.39 ^a	2.24	0.024	4.09	4.02	0.672	6.91	6.64	0.190	1.39 ^b	1.25	0.085
South	2.41	2.31	0.146	3.94	4.06	0.418	6.57	6.54	0.888	1.51 ^b	1.36	0.069
West	2.82	2.69	0.203	4.74	5.14	0.131	7.61	7.98	0.256	1.70 ^a	1.42	0.015
Alabama	2.37	2.14	0.148	3.67	3.74	0.875	6.44	6.34	0.859	1.50 ^b	1.20	0.099
Alaska	2.74	2.78	0.863	4.19 ^b	5.22	0.071	6.49	6.62	0.845	1.79	1.69	0.722
Arizona	2.72	2.78	0.764	4.46 ^b	5.70	0.060	7.67	7.50	0.825	1.65	1.60	0.806
Arkansas	2.28	2.21	0.681	4.02	4.02	0.997	6.04	6.47	0.508	1.44	1.27	0.355
California	2.95	2.79	0.324	4.87	5.31	0.266	7.52	8.34	0.106	1.82 ^a	1.42	0.022
Colorado	2.88	2.58	0.133	5.72	5.05	0.291	8.95	9.26	0.705	1.50 ^b	1.13	0.070
Connecticut	2.46	2.28	0.367	4.09	3.98	0.818	7.90	6.96	0.197	1.38	1.31	0.764
Delaware	2.40	2.34	0.744	4.14	3.84	0.530	7.23	7.04	0.787	1.40	1.38	0.905
District of Columbia	2.80	2.74	0.794	3.54	4.32	0.154	6.43	6.14	0.661	1.94	1.84	0.727
Florida	2.47	2.39	0.574	4.05	4.16	0.753	6.76	7.48	0.126	1.65	1.42	0.180
Georgia	2.04	2.14	0.560	3.57	3.76	0.686	5.20	5.31	0.841	1.29	1.35	0.715
Hawaii	2.39 ^a	1.96	0.041	3.78	4.20	0.474	7.01 ^b	5.69	0.053	1.50	1.14	0.122
Idaho	2.85 ^a	2.41	0.021	4.39	4.33	0.893	7.70	6.65	0.106	1.75 ^b	1.36	0.067
Illinois	2.44	2.27	0.167	4.04	3.85	0.538	7.54	7.66	0.790	1.31	1.12	0.170
Indiana	2.66 ^a	2.21	0.016	3.99	3.35	0.190	7.43	6.50	0.120	1.66 ^b	1.29	0.095
Iowa	2.00	1.96	0.814	4.60	4.04	0.301	5.28	5.72	0.459	1.09	1.03	0.719
Kansas	2.12	2.10	0.891	3.49	4.10	0.170	6.46	6.02	0.459	1.11	1.10	0.932
Kentucky	2.45	2.25	0.274	4.27	4.41	0.766	7.23	6.60	0.367	1.47	1.27	0.326
Louisiana	2.46	2.25	0.276	3.50	3.66	0.698	6.68 ^a	5.46	0.050	1.51	1.47	0.847
Maine	2.38 ^b	2.06	0.095	3.66	3.25	0.376	8.71	7.88	0.334	1.35	1.10	0.214
Maryland	2.55	2.29	0.151	3.77	3.96	0.705	7.81	7.33	0.552	1.51	1.24	0.142
Massachusetts	2.92 ^a	2.44	0.022	5.24	5.80	0.356	8.64 ^a	7.18	0.035	1.64 ^b	1.23	0.067
Michigan	2.39 ^b	2.15	0.086	4.06	4.28	0.496	6.58	6.17	0.276	1.46	1.19	0.103
Minnesota	2.29	2.19	0.527	3.87	4.36	0.359	6.89	6.77	0.854	1.30	1.15	0.374
Mississippi	2.73	2.59	0.461	3.63	3.58	0.903	7.03	6.91	0.851	1.80	1.65	0.485
Missouri	2.47	2.54	0.686	3.85	4.22	0.414	7.16	7.71	0.368	1.50	1.44	0.782
Montana	2.42	2.46	0.818	4.65	5.38	0.218	7.23	7.56	0.601	1.32	1.25	0.717

(continued)

Table 21 *Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs (continued)*

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Nebraska	1.95	2.01	0.689	3.59	3.63	0.917	5.07	5.07	0.985	1.13	1.24	0.572
Nevada	2.50	2.43	0.760	4.02	4.31	0.581	6.52	5.85	0.304	1.69	1.65	0.871
New Hampshire	2.88 ^a	2.45	0.048	6.11	6.00	0.859	9.58	8.29	0.107	1.45	1.11	0.142
New Jersey	2.14	2.18	0.808	3.69	4.36	0.187	6.86	7.26	0.571	1.22	1.14	0.604
New Mexico	2.93	2.83	0.658	6.29	6.68	0.619	7.87	8.19	0.694	1.59	1.38	0.395
New York	2.73	2.50	0.106	4.07	3.78	0.347	8.29	7.60	0.184	1.58	1.47	0.451
North Carolina	2.50	2.46	0.819	3.83	4.42	0.225	7.01	7.19	0.770	1.59	1.43	0.461
North Dakota	1.84	1.80	0.833	3.35	3.52	0.760	4.90	4.58	0.553	0.95	0.98	0.830
Ohio	2.48	2.39	0.496	4.18	4.11	0.815	7.42	6.80	0.159	1.46	1.45	0.930
Oklahoma	2.64 ^b	2.26	0.069	4.47	3.75	0.192	6.93 ^b	5.86	0.066	1.62	1.40	0.386
Oregon	2.82	2.79	0.887	5.00	5.37	0.468	8.03	8.81	0.336	1.74	1.53	0.401
Pennsylvania	2.41	2.30	0.379	4.21	3.96	0.488	7.16	6.79	0.427	1.42	1.35	0.669
Rhode Island	2.99 ^b	2.52	0.060	4.82	4.29	0.328	9.42 ^a	7.75	0.041	1.56	1.32	0.368
South Carolina	2.52	2.33	0.333	3.89	4.54	0.182	6.46	6.58	0.843	1.70	1.35	0.122
South Dakota	2.07	1.91	0.378	4.38	4.12	0.640	5.54	4.79	0.174	1.15	1.13	0.896
Tennessee	2.36	2.62	0.181	3.62	4.15	0.226	6.04 ^a	7.67	0.013	1.63	1.62	0.963
Texas	2.36	2.26	0.429	4.07	4.09	0.957	6.19	5.81	0.377	1.38	1.32	0.663
Utah	2.57	2.50	0.696	4.30	4.26	0.930	6.09	5.56	0.386	1.41	1.47	0.764
Vermont	2.72	2.77	0.795	4.20	4.75	0.266	9.52	10.34	0.319	1.38	1.23	0.474
Virginia	2.47 ^b	2.18	0.078	4.47	4.25	0.631	7.38	6.74	0.326	1.37	1.14	0.179
Washington	2.57	2.49	0.661	3.75	4.18	0.365	8.38	8.05	0.674	1.48	1.36	0.569
West Virginia	2.31	2.32	0.959	3.24	3.32	0.858	7.74	8.53	0.275	1.40	1.27	0.560
Wisconsin	2.41	2.17	0.219	4.88	4.15	0.219	6.49	5.72	0.165	1.39	1.32	0.723
Wyoming	2.09	1.95	0.427	4.38	3.85	0.328	5.71	5.09	0.298	1.15	1.16	0.961

NOTE: State and census region estimates are based on a survey-weighted hierarchical Bayes estimation approach, with their *p* values being the Bayes posterior probability of no change between the 2009-2010 and the 2010-2011 estimates. The "Total U.S." estimates, along with the *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 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.05 level.

^b Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.10 level.

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

Table 22 *Needing But Not Receiving Treatment for Alcohol Use in the Past Year, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs*

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Total U.S.	6.88 ^a	6.45	0.000	4.41 ^a	4.03	0.004	15.26 ^a	14.46	0.001	5.73 ^a	5.36	0.006
Northeast	6.90	6.71	0.298	4.44 ^b	4.08	0.070	16.23 ^a	15.13	0.005	5.62	5.61	0.957
Midwest	6.98 ^a	6.64	0.020	4.37 ^a	3.87	0.002	15.91 ^a	15.20	0.033	5.75	5.50	0.180
South	6.46 ^a	5.74	0.000	4.08 ^a	3.66	0.009	14.04 ^a	12.89	0.000	5.46 ^a	4.77	0.000
West	7.42	7.18	0.244	4.94	4.72	0.371	15.80	15.71	0.851	6.22	5.96	0.317
Alabama	6.50 ^a	5.05	0.000	4.26 ^a	3.35	0.035	12.87 ^b	11.31	0.083	5.68 ^a	4.16	0.001
Alaska	7.13	7.44	0.534	4.40	4.21	0.717	14.86	15.13	0.811	6.00	6.40	0.531
Arizona	7.15	7.68	0.280	4.59	4.48	0.843	16.65	16.02	0.588	5.87	6.67	0.178
Arkansas	6.15 ^a	4.94	0.003	4.39	3.77	0.174	13.53 ^a	11.03	0.009	5.15 ^a	4.06	0.026
California	7.76 ^a	7.11	0.046	5.15	5.08	0.874	15.61	15.62	0.991	6.62 ^a	5.80	0.042
Colorado	8.17	8.09	0.869	5.32	4.47	0.150	19.29	18.75	0.658	6.60	6.67	0.911
Connecticut	7.51	6.97	0.299	4.67	4.06	0.250	17.93	16.54	0.281	6.17	5.78	0.546
Delaware	6.69 ^b	5.89	0.087	4.40 ^b	3.55	0.074	15.64	13.82	0.110	5.49	4.84	0.248
District of Columbia	9.21 ^b	10.59	0.052	3.37	2.91	0.419	16.73	17.67	0.451	8.07 ^b	9.61	0.076
Florida	6.38 ^a	5.58	0.004	4.40 ^b	3.86	0.087	13.12	12.58	0.387	5.57 ^a	4.70	0.009
Georgia	5.88 ^b	5.22	0.085	3.53	3.65	0.783	13.49	12.07	0.160	4.87	4.21	0.155
Hawaii	7.46	7.62	0.785	5.25	4.45	0.291	16.97	17.60	0.651	6.19	6.43	0.749
Idaho	7.02	6.96	0.892	4.79	4.24	0.250	16.04	15.13	0.411	5.69	5.83	0.795
Illinois	6.89	6.57	0.246	3.96	3.73	0.484	16.19	15.94	0.730	5.60	5.30	0.397
Indiana	6.67	6.44	0.585	4.09	3.51	0.184	14.99	15.03	0.973	5.57	5.29	0.597
Iowa	7.86	7.50	0.461	5.24 ^b	4.19	0.065	18.73	17.95	0.504	6.21	6.01	0.736
Kansas	7.38 ^b	6.60	0.059	4.95	4.34	0.228	16.63	15.17	0.160	5.93	5.29	0.209
Kentucky	5.84 ^a	4.48	0.000	4.06	3.61	0.325	13.15 ^a	10.48	0.005	4.88 ^a	3.59	0.004
Louisiana	6.38	5.97	0.327	3.35	3.06	0.447	13.84	12.98	0.382	5.36	5.03	0.524
Maine	6.21 ^a	5.16	0.009	4.16	3.68	0.281	15.77 ^b	13.70	0.070	5.07 ^a	4.09	0.038
Maryland	5.97 ^a	4.81	0.005	3.30	2.89	0.307	13.36	11.90	0.178	5.05 ^a	3.86	0.019
Massachusetts	7.94	7.98	0.926	4.98	4.71	0.624	19.07	18.18	0.480	6.30	6.56	0.666
Michigan	6.99	6.78	0.486	4.25	3.92	0.293	14.70	14.19	0.421	6.02	5.87	0.687
Minnesota	7.30	7.22	0.853	4.70	4.19	0.291	16.85	17.09	0.837	5.98	5.92	0.910
Mississippi	6.20 ^a	5.29	0.013	3.71	3.30	0.320	12.92 ^a	11.12	0.041	5.29 ^b	4.47	0.078
Missouri	6.26 ^a	5.27	0.010	4.49	4.00	0.275	13.77	12.96	0.409	5.21 ^a	4.11	0.022
Montana	8.71	8.02	0.196	6.13	5.47	0.333	21.41 ^a	17.98	0.006	6.79	6.59	0.752

(continued)

Table 22 Needing But Not Receiving Treatment for Alcohol Use in the Past Year, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs (continued)

State	12+ (2009-2010)	12+ (2010-2011)	12+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Nebraska	7.39 ^a	6.09	0.004	4.44	3.65	0.117	17.77 ^a	15.32	0.031	5.77 ^a	4.68	0.041
Nevada	8.00	8.69	0.257	5.15	4.51	0.338	17.31	17.03	0.815	6.93	7.89	0.198
New Hampshire	7.15	6.53	0.166	5.12	4.63	0.297	17.82 ^b	15.91	0.087	5.69	5.25	0.416
New Jersey	6.07	6.19	0.782	3.86	4.11	0.617	13.82	14.29	0.671	5.15	5.22	0.894
New Mexico	7.14	6.67	0.324	5.21	4.37	0.161	15.29	15.03	0.820	5.89	5.49	0.492
New York	6.99 ^b	6.43	0.079	4.69 ^a	3.87	0.016	15.97 ^a	13.96	0.004	5.67	5.41	0.509
North Carolina	6.01 ^a	5.18	0.030	3.63	3.93	0.495	13.34	12.16	0.221	5.08 ^a	4.16	0.049
North Dakota	7.90	8.50	0.213	4.32	4.01	0.543	19.11	20.47	0.238	5.72	6.33	0.312
Ohio	6.86	6.78	0.809	4.36 ^b	3.81	0.098	16.04 ^a	14.63	0.037	5.67	5.86	0.616
Oklahoma	7.15	6.83	0.540	4.58 ^b	3.69	0.088	15.48	13.70	0.109	5.95	5.98	0.965
Oregon	7.13	7.35	0.624	4.75	4.01	0.120	15.06	15.22	0.882	6.12	6.46	0.556
Pennsylvania	6.51	6.75	0.433	4.07	4.01	0.865	15.80	15.08	0.344	5.26	5.68	0.258
Rhode Island	8.26	8.95	0.188	4.50	4.30	0.703	17.02	18.66	0.204	7.04	7.64	0.372
South Carolina	7.67 ^a	6.33	0.005	3.90	3.90	0.997	13.99	12.49	0.138	7.08 ^a	5.58	0.013
South Dakota	8.44	8.40	0.942	5.90	5.50	0.520	19.03	17.31	0.176	6.82	7.16	0.597
Tennessee	6.16	5.94	0.604	3.70	3.59	0.802	13.55	13.01	0.580	5.29	5.08	0.678
Texas	6.63	6.36	0.371	4.36 ^a	3.65	0.040	14.40	13.89	0.421	5.47	5.32	0.698
Utah	5.40 ^a	4.20	0.002	3.83	3.53	0.496	11.47	9.89	0.114	4.18 ^a	2.96	0.013
Vermont	7.61 ^b	6.77	0.084	4.68	4.61	0.892	19.00 ^b	17.16	0.092	5.96	5.17	0.186
Virginia	7.52 ^a	6.42	0.010	4.81	4.15	0.128	18.11 ^a	15.32	0.011	6.01 ^b	5.14	0.097
Washington	6.04 ^b	6.86	0.052	4.10	4.28	0.717	14.60	16.10	0.179	4.88	5.64	0.127
West Virginia	5.53	5.08	0.203	4.16	3.80	0.435	13.19	13.54	0.724	4.52	3.92	0.155
Wisconsin	7.08	6.63	0.321	4.43 ^b	3.63	0.093	15.92	14.57	0.214	5.85	5.62	0.676
Wyoming	7.17	6.71	0.309	5.38 ^a	4.24	0.043	16.79	15.46	0.246	5.62	5.42	0.706

NOTE: State and census region estimates are based on a survey-weighted hierarchical Bayes estimation approach, with their *p* values being the Bayes posterior probability of no change between the 2009-2010 and the 2010-2011 estimates. The "Total U.S." estimates, along with the *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 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.05 level.

^b Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.10 level.

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

Table 23 Serious Mental Illness in the Past Year, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs

State	18+ (2009-2010)	18+ (2010-2011)	18+ (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Total U.S.	3.88	3.95	0.510	3.63 ^a	3.86	0.048	3.92	3.96	0.731
Northeast	3.74	3.68	0.722	3.74	3.87	0.509	3.74	3.65	0.638
Midwest	4.21	4.27	0.689	3.83	3.99	0.281	4.28	4.32	0.811
South	3.78	3.86	0.581	3.39 ^a	3.71	0.029	3.85	3.89	0.817
West	3.84	3.99	0.405	3.75	3.95	0.378	3.85	4.00	0.497
Alabama	5.00	5.73	0.169	3.66	3.95	0.527	5.23	6.04	0.187
Alaska	4.07	4.12	0.909	3.50	3.87	0.380	4.19	4.17	0.975
Arizona	4.37	4.94	0.225	3.92	4.36	0.410	4.44	5.04	0.266
Arkansas	4.94	5.41	0.379	3.97	4.28	0.558	5.10	5.60	0.422
California	3.24	3.32	0.787	3.69	3.72	0.914	3.16	3.24	0.799
Colorado	4.56	4.22	0.465	4.01	4.40	0.433	4.65	4.19	0.403
Connecticut	3.73	3.46	0.470	3.43	3.55	0.786	3.78	3.44	0.443
Delaware	3.93	3.79	0.714	4.47	4.14	0.548	3.84	3.73	0.804
District of Columbia	3.45	3.52	0.862	2.95	3.34	0.392	3.57	3.56	0.991
Florida	3.62	3.41	0.457	3.12	3.54	0.155	3.70	3.39	0.348
Georgia	3.60	3.54	0.872	3.01	3.66	0.151	3.70	3.51	0.691
Hawaii	3.68	3.38	0.510	3.35	3.54	0.733	3.73	3.36	0.466
Idaho	5.10	5.29	0.722	4.87	4.70	0.744	5.15	5.40	0.685
Illinois	3.90 ^b	3.44	0.096	3.80	3.55	0.399	3.92	3.43	0.119
Indiana	4.78	4.89	0.822	3.93	3.98	0.908	4.93	5.06	0.830
Iowa	4.36	4.59	0.604	3.85	4.22	0.485	4.46	4.66	0.695
Kansas	3.53	4.14	0.170	3.67	3.63	0.927	3.51	4.23	0.153
Kentucky	4.13	4.62	0.303	3.60	4.12	0.270	4.22	4.70	0.373
Louisiana	3.91	3.78	0.760	3.36	3.35	0.984	4.01	3.86	0.757
Maine	4.14	4.40	0.570	4.25	4.17	0.890	4.12	4.43	0.549
Maryland	3.37	3.17	0.600	3.40	3.55	0.740	3.36	3.10	0.560
Massachusetts	4.20	3.93	0.517	3.71	3.92	0.640	4.29	3.93	0.469
Michigan	4.08	4.28	0.463	3.97	4.24	0.420	4.10	4.29	0.550
Minnesota	4.18	3.87	0.475	3.82	4.14	0.532	4.25	3.83	0.402
Mississippi	4.04 ^b	4.86	0.068	3.26	3.64	0.397	4.18 ^b	5.08	0.086
Missouri	4.79	4.73	0.911	3.56	3.66	0.831	4.99	4.91	0.892
Montana	4.76	5.08	0.484	4.39	4.56	0.748	4.82	5.16	0.523

(continued)

Table 23 Serious Mental Illness in the Past Year, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs (continued)

State	18+ (2009-2010)	18+ (2010-2011)	18+ (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Nebraska	4.13	4.49	0.420	3.77	4.01	0.586	4.21	4.58	0.479
Nevada	4.87 ^b	3.98	0.068	3.32	3.74	0.410	5.11 ^b	4.02	0.055
New Hampshire	4.25	4.40	0.716	4.43	4.16	0.589	4.21	4.43	0.650
New Jersey	3.39	3.07	0.380	4.11	3.80	0.506	3.27	2.96	0.447
New Mexico	3.38 ^a	4.51	0.008	3.54	3.79	0.587	3.35 ^a	4.63	0.011
New York	3.72	3.52	0.464	3.49	3.67	0.568	3.76	3.49	0.395
North Carolina	3.47	3.51	0.909	2.99	3.37	0.351	3.54	3.54	0.985
North Dakota	3.48	3.93	0.260	3.61	3.90	0.512	3.45	3.94	0.315
Ohio	4.31 ^b	4.86	0.081	3.82 ^a	4.47	0.044	4.39	4.92	0.145
Oklahoma	4.03 ^a	5.06	0.039	3.68	3.91	0.634	4.09 ^a	5.26	0.047
Oregon	4.54	4.89	0.455	3.87	4.29	0.418	4.65	4.99	0.529
Pennsylvania	3.57 ^b	4.06	0.100	3.82	4.20	0.267	3.53	4.04	0.147
Rhode Island	4.92 ^a	3.90	0.039	4.38	4.00	0.470	5.02 ^b	3.89	0.053
South Carolina	3.97	4.25	0.562	3.39	3.55	0.721	4.07	4.37	0.591
South Dakota	3.61	4.17	0.161	3.32	3.94	0.190	3.66	4.20	0.242
Tennessee	4.15	4.34	0.680	3.21	3.65	0.358	4.29	4.46	0.764
Texas	3.40	3.33	0.784	3.58	3.75	0.553	3.37	3.25	0.704
Utah	5.12	5.00	0.809	4.55	4.88	0.509	5.26	5.02	0.706
Vermont	4.04 ^b	4.81	0.094	4.19	3.91	0.542	4.01 ^b	4.97	0.084
Virginia	3.91	4.03	0.758	3.70	4.25	0.260	3.94	3.99	0.916
Washington	4.39	5.17	0.125	3.30	3.85	0.243	4.57	5.39	0.170
West Virginia	4.92	5.27	0.518	3.37	3.68	0.469	5.15	5.51	0.568
Wisconsin	4.14	4.01	0.765	4.00	3.91	0.861	4.17	4.02	0.782
Wyoming	4.08	4.27	0.663	3.39	3.75	0.390	4.21	4.37	0.762

NOTE: State and census region estimates are based on a survey-weighted hierarchical Bayes estimation approach, with their *p* values being the Bayes posterior probability of no change between the 2009-2010 and the 2010-2011 estimates. The "Total U.S." estimates, along with the *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. Estimates for SMI presented in this table may differ from previously published SMI estimates because of revised estimation procedures. For details, see the NSDUH short report titled *Revised Estimates of Mental Illness from the National Survey on Drug Use and Health* at <http://samhsa.gov/data/default.aspx>.

^a Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.05 level.

^b Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.10 level.

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

Table 24 Any Mental Illness in the Past Year, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs

State	18+ (2009-2010)	18+ (2010-2011)	18+ (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Total U.S.	18.10	17.90	0.371	18.02	18.33	0.210	18.11	17.83	0.263
Northeast	18.36 ^b	17.75	0.091	18.57	18.37	0.633	18.33	17.65	0.104
Midwest	18.59	18.44	0.615	18.77	18.99	0.534	18.56	18.34	0.540
South	17.53	17.62	0.763	17.04	17.27	0.482	17.61	17.69	0.843
West	18.32	17.97	0.379	18.42 ^b	19.34	0.062	18.31	17.72	0.209
Alabama	20.85	21.72	0.371	17.82	19.26	0.238	21.37	22.15	0.486
Alaska	19.39	19.23	0.869	18.26 ^a	21.75	0.003	19.61	18.77	0.462
Arizona	18.26	19.76	0.120	18.62 ^a	21.50	0.017	18.20	19.46	0.251
Arkansas	20.04	20.63	0.579	19.30	18.76	0.641	20.16	20.94	0.523
California	17.07	16.34	0.236	17.61	18.20	0.433	16.96	15.99	0.175
Colorado	18.42	17.58	0.403	18.19 ^a	20.87	0.030	18.46	17.02	0.216
Connecticut	17.63	16.58	0.282	19.04	18.05	0.396	17.41	16.36	0.348
Delaware	18.29	18.19	0.918	20.10	19.83	0.825	17.99	17.91	0.941
District of Columbia	19.14	19.28	0.883	17.06	18.91	0.123	19.60	19.38	0.844
Florida	17.02	16.15	0.163	16.57	17.48	0.197	17.08	15.95	0.108
Georgia	15.56	17.10	0.114	17.05	17.20	0.897	15.30	17.09	0.117
Hawaii	17.74	17.18	0.557	19.61	19.23	0.772	17.45	16.86	0.598
Idaho	22.43	22.78	0.761	21.47	20.65	0.518	22.61	23.17	0.677
Illinois	16.97	16.05	0.111	18.02	17.79	0.759	16.78	15.76	0.121
Indiana	18.83	19.49	0.501	18.86	20.55	0.168	18.82	19.30	0.679
Iowa	19.21	18.84	0.685	19.06	18.99	0.953	19.24	18.81	0.687
Kansas	15.99	17.36	0.114	17.80	18.15	0.745	15.64	17.21	0.126
Kentucky	19.32	19.52	0.847	17.11	17.55	0.680	19.67	19.84	0.889
Louisiana	17.51	18.57	0.242	17.03	17.23	0.839	17.60	18.82	0.250
Maine	18.70	17.01	0.108	20.49	20.37	0.920	18.44	16.54	0.106
Maryland	17.03	17.51	0.648	17.59	18.09	0.666	16.94	17.41	0.691
Massachusetts	18.51	17.86	0.491	18.91	18.90	0.996	18.43	17.68	0.490
Michigan	19.70	19.73	0.949	18.92	19.46	0.477	19.83	19.78	0.944
Minnesota	18.38	17.32	0.248	19.81	19.60	0.853	18.13	16.94	0.265
Mississippi	17.79 ^b	19.52	0.078	17.60	17.14	0.653	17.83 ^b	19.95	0.067
Missouri	19.42	19.38	0.969	19.71	18.55	0.338	19.37	19.52	0.890
Montana	20.72	19.48	0.197	20.58	20.29	0.786	20.75	19.35	0.208

(continued)

Table 24 Any Mental Illness in the Past Year, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs (continued)

State	18+ (2009-2010)	18+ (2010-2011)	18+ (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Nebraska	17.58	17.69	0.902	18.11	18.65	0.625	17.48	17.53	0.968
Nevada	20.28 ^a	16.48	0.000	17.91	17.06	0.495	20.64 ^a	16.38	0.001
New Hampshire	19.76	19.19	0.557	20.31	19.16	0.337	19.68	19.19	0.662
New Jersey	17.54 ^b	16.03	0.098	18.73	17.35	0.226	17.35	15.83	0.142
New Mexico	16.43 ^a	18.44	0.043	17.50	19.33	0.113	16.24 ^b	18.29	0.079
New York	19.02	18.72	0.636	18.39	18.74	0.624	19.13	18.71	0.576
North Carolina	17.22	16.42	0.420	15.81	15.93	0.903	17.45	16.50	0.408
North Dakota	16.26	16.83	0.536	17.08 ^b	19.08	0.067	16.08	16.37	0.792
Ohio	19.66	20.25	0.354	18.83	19.64	0.272	19.80	20.35	0.452
Oklahoma	20.34	20.26	0.936	21.19 ^a	18.50	0.026	20.19	20.58	0.755
Oregon	20.12	20.61	0.602	19.86	20.77	0.440	20.16	20.59	0.696
Pennsylvania	17.53	17.54	0.993	17.88	17.85	0.972	17.47	17.48	0.989
Rhode Island	21.30 ^a	18.22	0.005	19.42	18.38	0.416	21.65 ^a	18.19	0.008
South Carolina	17.18	18.43	0.236	16.49	16.24	0.808	17.29	18.80	0.221
South Dakota	16.82	17.87	0.282	17.37	18.72	0.267	16.71	17.72	0.370
Tennessee	21.17	21.40	0.839	17.23	17.15	0.943	21.79	22.09	0.817
Texas	15.99	15.68	0.591	16.01	16.48	0.474	15.99	15.53	0.493
Utah	22.87	22.02	0.429	22.53	22.42	0.934	22.96	21.93	0.426
Vermont	19.75	19.11	0.531	21.15	20.15	0.399	19.51	18.93	0.624
Virginia	17.52	17.80	0.762	18.13	18.12	0.993	17.41	17.75	0.758
Washington	20.75	21.54	0.495	19.38	20.70	0.264	20.98	21.68	0.600
West Virginia	20.47	20.52	0.966	19.69 ^b	17.80	0.095	20.58	20.92	0.786
Wisconsin	18.89	17.53	0.168	19.11	18.20	0.453	18.86	17.42	0.207
Wyoming	19.47	17.99	0.137	20.00	20.24	0.842	19.37	17.60	0.125

NOTE: State and census region estimates are based on a survey-weighted hierarchical Bayes estimation approach, with their *p* values being the Bayes posterior probability of no change between the 2009-2010 and the 2010-2011 estimates. The "Total U.S." estimates, along with the *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). Estimates for AMI presented in this table may differ from previously published AMI estimates because of revised estimation procedures. For details, see the NSDUH short report titled *Revised Estimates of Mental Illness from the National Survey on Drug Use and Health* at <http://samhsa.gov/data/default.aspx>.

^a Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.05 level.

^b Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.10 level.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2009, 2010, and 2011 (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, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs*

State	18+ (2009-2010)	18+ (2010-2011)	18+ (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Total U.S.	3.78	3.75	0.781	6.36 ^a	6.74	0.017	3.33	3.23	0.362
Northeast	3.82	3.82	0.994	6.62	6.81	0.475	3.34	3.32	0.870
Midwest	4.05	3.99	0.675	6.73	6.97	0.291	3.58	3.47	0.486
South	3.53	3.57	0.761	5.96 ^a	6.52	0.009	3.11	3.06	0.712
West	3.88	3.76	0.501	6.41	6.81	0.169	3.42	3.21	0.304
Alabama	4.10	4.16	0.879	6.63 ^b	7.87	0.092	3.66	3.51	0.754
Alaska	3.96	4.46	0.232	6.13 ^b	7.36	0.087	3.54	3.89	0.452
Arizona	4.08	4.13	0.901	6.40	7.50	0.146	3.69	3.56	0.802
Arkansas	4.37	4.22	0.712	6.62	7.09	0.512	4.00	3.73	0.576
California	3.57	3.49	0.729	6.26	6.56	0.493	3.06	2.91	0.606
Colorado	4.12	3.59	0.250	6.53	6.73	0.746	3.70	3.04	0.227
Connecticut	3.63	3.62	0.986	5.95	5.98	0.960	3.25	3.24	0.982
Delaware	3.89	4.32	0.262	7.45	7.33	0.869	3.30	3.81	0.245
District of Columbia	3.98	4.03	0.918	5.64	6.34	0.270	3.62	3.50	0.824
Florida	3.52	3.36	0.535	5.67 ^b	6.49	0.055	3.20	2.88	0.295
Georgia	3.12	3.40	0.355	5.58	6.26	0.279	2.70	2.89	0.571
Hawaii	3.92	3.55	0.379	7.36	7.06	0.719	3.37	3.01	0.439
Idaho	4.87	4.43	0.332	7.71	7.14	0.409	4.35	3.93	0.427
Illinois	4.05 ^a	3.33	0.009	6.86	6.46	0.333	3.55 ^a	2.78	0.019
Indiana	3.99	4.28	0.457	6.40	7.11	0.301	3.57	3.78	0.645
Iowa	3.90	3.76	0.696	6.16	6.65	0.437	3.49	3.23	0.541
Kansas	3.55	3.93	0.297	6.22	6.16	0.928	3.04	3.51	0.265
Kentucky	3.98	4.13	0.736	6.26	6.45	0.779	3.62	3.75	0.803
Louisiana	3.53	3.70	0.566	6.17	6.78	0.353	3.03	3.13	0.766
Maine	4.56	4.02	0.271	6.55	6.32	0.747	4.28	3.68	0.293
Maryland	3.52	3.60	0.809	6.25	6.43	0.797	3.05	3.13	0.851
Massachusetts	3.94	3.95	0.969	6.26	6.45	0.750	3.52	3.51	0.980
Michigan	4.15	4.49	0.230	6.90	7.54	0.148	3.68	3.96	0.385
Minnesota	3.90	3.98	0.809	6.72	7.10	0.601	3.41	3.45	0.921
Mississippi	3.72	3.88	0.641	6.34	6.25	0.892	3.23	3.44	0.604
Missouri	4.30	4.13	0.677	6.55	6.54	0.982	3.91	3.72	0.669
Montana	4.57	4.23	0.444	7.70	8.09	0.564	4.02	3.56	0.381

(continued)

Table 25 Had Serious Thoughts of Suicide in the Past Year, by Age Group and State: Percentages, Annual Averages, and *P* Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs (continued)

State	18+ (2009-2010)	18+ (2010-2011)	18+ (<i>P</i> Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (<i>P</i> Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (<i>P</i> Value)
Nebraska	4.02	3.85	0.676	6.25	6.29	0.949	3.58	3.40	0.687
Nevada	4.18	3.57	0.169	5.67	6.20	0.411	3.95	3.15	0.126
New Hampshire	4.28	4.74	0.260	6.98	7.12	0.815	3.86	4.36	0.285
New Jersey	3.62	3.44	0.567	7.23	6.66	0.415	3.07	2.95	0.738
New Mexico	3.53	3.79	0.550	6.61	7.06	0.516	2.96	3.20	0.637
New York	3.84	3.72	0.681	6.57	7.02	0.320	3.35	3.15	0.512
North Carolina	3.48	3.63	0.639	5.77	6.33	0.320	3.10	3.18	0.825
North Dakota	3.48	3.62	0.684	5.91	6.56	0.253	2.91	2.96	0.914
Ohio	4.13	4.11	0.947	6.99	7.75	0.110	3.66	3.52	0.627
Oklahoma	3.86 ^b	4.61	0.080	5.99	6.56	0.370	3.47	4.26	0.108
Oregon	4.14	4.06	0.839	6.32	7.09	0.260	3.79	3.57	0.634
Pennsylvania	3.68	4.00	0.193	6.60	7.00	0.387	3.20	3.51	0.273
Rhode Island	4.56	4.13	0.348	6.90	6.61	0.664	4.11	3.65	0.391
South Carolina	3.60	3.80	0.606	5.79	6.32	0.390	3.23	3.37	0.759
South Dakota	3.92	4.15	0.554	6.09	6.42	0.600	3.53	3.74	0.632
Tennessee	3.63	3.74	0.754	5.58	6.12	0.364	3.32	3.35	0.944
Texas	3.14	2.94	0.420	5.90	6.29	0.308	2.61	2.30	0.273
Utah	4.99	4.55	0.305	7.69	7.68	0.995	4.31	3.80	0.320
Vermont	4.39	4.83	0.377	7.32	7.16	0.807	3.88	4.42	0.360
Virginia	3.76	4.00	0.484	6.25	7.25	0.141	3.33	3.43	0.791
Washington	4.25	4.37	0.795	6.23	6.93	0.327	3.93	3.94	0.977
West Virginia	4.46	4.14	0.484	6.80	6.43	0.548	4.10	3.79	0.544
Wisconsin	4.04	4.13	0.837	7.09	6.72	0.593	3.51	3.68	0.722
Wyoming	3.98	3.88	0.802	5.97	6.01	0.943	3.62	3.49	0.799

NOTE: State and census region estimates are based on a survey-weighted hierarchical Bayes estimation approach, with their *p* values being the Bayes posterior probability of no change between the 2009-2010 and the 2010-2011 estimates. The "Total U.S." estimates, along with the *p* values, are based on design-based (direct) estimation methods.

^a Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.05 level.

^b Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.10 level.

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

Table 26 Had at Least One Major Depressive Episode in the Past Year, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs

State	18+ (2009-2010)	18+ (2010-2011)	18+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Total U.S.	6.70	6.70	0.947	8.07	8.15	0.642	8.15	8.29	0.429	6.45	6.42	0.819
Northeast	6.68	6.60	0.711	7.79	7.85	0.821	8.24	8.28	0.898	6.42	6.32	0.692
Midwest	6.99	7.02	0.846	8.20	8.31	0.625	8.52	8.65	0.585	6.72	6.74	0.923
South	6.59	6.58	0.933	8.06	8.03	0.881	7.77	7.91	0.532	6.39	6.35	0.833
West	6.63	6.65	0.928	8.17	8.40	0.499	8.33	8.56	0.480	6.32	6.31	0.959
Alabama	7.48	7.63	0.795	7.65	7.62	0.966	7.97	8.42	0.547	7.40	7.50	0.882
Alaska	6.74	6.87	0.829	7.65	7.42	0.759	8.10	9.07	0.283	6.48	6.44	0.963
Arizona	6.87	7.02	0.807	8.37	8.84	0.588	8.58	8.92	0.703	6.58	6.70	0.868
Arkansas	7.81	7.71	0.874	8.52	8.50	0.985	8.64	8.73	0.917	7.67	7.53	0.854
California	6.12	6.00	0.751	7.85	8.24	0.458	8.02	8.20	0.726	5.76	5.60	0.697
Colorado	7.05	6.74	0.590	8.92	8.20	0.397	8.00	8.98	0.252	6.88	6.35	0.425
Connecticut	6.25	6.42	0.757	7.59	7.78	0.801	7.71	7.93	0.769	6.01	6.17	0.796
Delaware	6.93	6.79	0.821	9.02	9.35	0.695	10.39	9.31	0.240	6.36	6.37	0.993
District of Columbia	6.58	7.03	0.445	6.88	6.46	0.576	7.35	8.24	0.330	6.41	6.75	0.620
Florida	6.41	5.94	0.182	8.76	8.11	0.200	7.67	7.98	0.512	6.22	5.63	0.140
Georgia	6.24	6.77	0.344	8.09	8.58	0.520	7.84	8.35	0.519	5.96	6.49	0.420
Hawaii	5.99	5.61	0.486	7.23	7.99	0.412	7.67	7.98	0.736	5.73	5.25	0.440
Idaho	7.61	8.19	0.415	8.99	8.37	0.443	10.10	9.35	0.378	7.16	7.98	0.322
Illinois	6.81	6.40	0.261	7.48	8.19	0.175	8.90	8.46	0.365	6.43	6.04	0.348
Indiana	7.48	7.55	0.914	8.78 ^a	7.14	0.041	7.96	8.67	0.433	7.40	7.35	0.945
Iowa	7.01	7.73	0.186	7.64	7.58	0.931	7.77	8.41	0.455	6.87	7.61	0.245
Kansas	6.65	6.88	0.669	8.66	8.50	0.848	8.73	8.38	0.641	6.26	6.60	0.581
Kentucky	7.02	7.59	0.386	8.36	8.88	0.525	7.69	7.79	0.896	6.91	7.56	0.397
Louisiana	6.24	6.39	0.787	6.93	7.21	0.695	7.08	7.48	0.583	6.08	6.18	0.870
Maine	6.85	6.84	0.984	8.55	8.44	0.885	8.84	8.55	0.728	6.57	6.59	0.973
Maryland	6.09	6.66	0.370	7.58	7.55	0.964	7.63	7.88	0.756	5.83	6.46	0.390
Massachusetts	7.23	6.91	0.578	7.86	8.83	0.224	8.68	8.55	0.877	6.97	6.62	0.602
Michigan	6.90	6.90	0.997	8.37 ^a	9.61	0.017	9.20	9.20	0.998	6.50	6.50	0.995
Minnesota	6.85	6.16	0.217	7.81	8.85	0.224	8.56	8.64	0.925	6.56	5.74	0.198
Mississippi	6.39	6.99	0.321	7.46	7.30	0.823	6.53	7.01	0.494	6.36	6.99	0.383
Missouri	7.33	7.27	0.915	9.58	8.61	0.229	8.01	7.63	0.613	7.22	7.21	0.985
Montana	7.37	7.07	0.609	8.38	7.97	0.618	9.57	9.79	0.785	6.99	6.60	0.567

(continued)

Table 26 Had at Least One Major Depressive Episode in the Past Year, by Age Group and State: Percentages, Annual Averages, and P Values from Tests of Differences between Percentages, 2009-2010 and 2010-2011 NSDUHs (continued)

State	18+ (2009-2010)	18+ (2010-2011)	18+ (P Value)	12-17 (2009-2010)	12-17 (2010-2011)	12-17 (P Value)	18-25 (2009-2010)	18-25 (2010-2011)	18-25 (P Value)	26+ (2009-2010)	26+ (2010-2011)	26+ (P Value)
Nebraska	7.10	7.13	0.948	8.28	8.50	0.783	7.88	8.31	0.560	6.95	6.92	0.963
Nevada	6.97	6.30	0.277	7.73	8.61	0.312	7.27	7.68	0.604	6.93	6.08	0.236
New Hampshire	7.23	7.15	0.905	8.92	9.49	0.493	9.47	9.39	0.925	6.87	6.80	0.916
New Jersey	6.10	5.68	0.418	7.21	7.73	0.475	8.61	7.76	0.249	5.71	5.36	0.553
New Mexico	5.87	6.70	0.227	8.63	8.99	0.692	7.68	7.72	0.966	5.54	6.51	0.216
New York	6.75	6.58	0.679	7.84	7.22	0.200	7.56	7.81	0.598	6.60	6.37	0.607
North Carolina	6.56	6.30	0.659	7.45	7.37	0.913	7.27	7.60	0.674	6.44	6.08	0.595
North Dakota	6.74	6.33	0.450	8.24	7.40	0.294	7.99	8.15	0.834	6.46	5.92	0.418
Ohio	6.99 ^a	7.85	0.031	8.25	8.12	0.778	8.21	9.04	0.103	6.79 ^b	7.65	0.056
Oklahoma	7.54	7.35	0.768	7.85	8.17	0.697	9.75	8.50	0.149	7.13	7.14	0.995
Oregon	7.52	7.47	0.935	8.94	8.63	0.702	9.68	9.76	0.931	7.17	7.10	0.914
Pennsylvania	6.62	6.99	0.317	7.91	8.22	0.540	8.67	9.13	0.456	6.28	6.63	0.400
Rhode Island	7.95	6.88	0.120	8.11	8.07	0.959	9.33	8.31	0.265	7.69	6.61	0.178
South Carolina	7.36	7.46	0.890	8.56	8.13	0.590	8.73	7.75	0.208	7.13	7.41	0.742
South Dakota	5.95	6.15	0.716	8.80	8.87	0.930	7.32	8.49	0.149	5.70	5.73	0.967
Tennessee	7.35	7.11	0.692	8.33	8.27	0.943	7.78	7.78	0.998	7.28	7.00	0.685
Texas	6.02	5.89	0.706	7.96	7.94	0.965	7.49	7.53	0.939	5.74	5.58	0.685
Utah	8.18	8.34	0.804	8.09	8.36	0.733	9.31	9.64	0.680	7.90	8.03	0.868
Vermont	6.98	7.58	0.356	8.22	7.47	0.328	9.31	8.69	0.461	6.57	7.38	0.291
Virginia	6.84	6.94	0.864	8.37	8.55	0.823	8.23	8.70	0.565	6.60	6.63	0.963
Washington	7.58	8.48	0.168	8.86	8.82	0.967	8.98	9.01	0.972	7.35	8.39	0.167
West Virginia	7.63	7.84	0.750	8.03	8.39	0.640	8.08	7.66	0.593	7.56	7.87	0.685
Wisconsin	7.06	6.80	0.666	7.61	7.49	0.857	8.88	8.86	0.983	6.74	6.44	0.667
Wyoming	7.22	7.46	0.703	8.73	9.18	0.579	8.96	9.43	0.606	6.91	7.11	0.779

NOTE: State and census region estimates are based on a survey-weighted hierarchical Bayes estimation approach, with their *p* values being the Bayes posterior probability of no change between the 2009-2010 and the 2010-2011 estimates. The "Total U.S." estimates, along with the *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 A.11 in Appendix A of the report on *State Estimates of Substance Use and Mental Disorders from the 2009-2010 NSDUHs*.

NOTE: There are minor wording differences in the questions in the adult and adolescent major depressive episode modules. Therefore, data from youths aged 12 to 17 were not combined with data from persons aged 18 or older to produce an estimate for those aged 12 or older.

^a Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.05 level.

^b Difference between the 2009-2010 estimate and the 2010-2011 estimate is statistically significant at the 0.10 level.

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

Methodology Used to Estimate the Bayes Posterior Probability of No Change between the 2009-2010 and 2010-2011 Small Area Estimates

Comparisons between State small area estimates displayed in Tables 1 to 26 in this document are based on the 2009 through 2011 National Surveys on Drug Use and Health (NSDUHs). The moving average State prevalence estimates for the overlapping 2009-2010 and 2010-2011 time periods were obtained from independent applications of the survey-weighted hierarchical Bayes (SWHB) methodology; that is, the 2010-2011 models were fit independently of the previously fitted 2009-2010 models. This independent analysis approach was followed because there was no desire to revise the previously published 2009-2010 estimates. Moreover, the same fixed predictor variables were used in the 2009-2010 and 2010-2011 models, but annual updates were made when more current versions became available (for details, see Section B.3 in the "2010-2011 National Survey on Drug Use and Health: Guide to State Tables and Summary of Small Area Estimation Methodology" at <http://www.samhsa.gov/data/NSDUH/2k11State/NSDUHsae2011/Index.aspx>). The age group-specific fixed predictor variables were defined at five levels (namely, the person level, census block group level, tract level, county level, and State level). Also, each age group model had 51 State-level random effects and 300 "within-State" area-level random effects.

To estimate change in State estimates, let $\pi_{sa(1)}$ and $\pi_{sa(2)}$ denote 2009-2010 and 2010-2011 prevalence rates, respectively, for State- s and age group- a . The change between $\pi_{sa(1)}$ and $\pi_{sa(2)}$ is defined in terms of the log-odds ratio (lor_{sa}) as opposed to the simple difference because the posterior distribution of the lor_{sa} is closer to Gaussian than the posterior distribution of the simple difference ($\pi_{sa(2)} - \pi_{sa(1)}$). The lor_{sa} is defined as

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

where \ln denotes the natural logarithm. The p value given is computed to test the null hypothesis of no change (i.e., $\pi_{sa(2)} = \pi_{sa(1)}$ or equivalently $lor_{sa} = 0$). An estimate of lor_{sa} is given by

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

where the $p_{sa(1)}$ are previously published 2009-2010 State estimates and the $p_{sa(2)}$ are the 2010-2011 State estimates. To compute the variance of \hat{lor}_{sa} , that is, $v(\hat{lor}_{sa})$, let

$$\hat{\theta}_1 = \frac{p_{sa(1)}}{1 - p_{sa(1)}} \text{ and } \hat{\theta}_2 = \frac{p_{sa(2)}}{1 - p_{sa(2)}}, \text{ then}$$

$$v(\hat{l}or_{sa}) = v[\ln(\hat{\theta}_1)] + v[\ln(\hat{\theta}_2)] - 2 \text{cov}[\ln(\hat{\theta}_1), \ln(\hat{\theta}_2)],$$

where $\text{cov}[\ln(\hat{\theta}_1), \ln(\hat{\theta}_2)]$ denotes the covariance between $\ln(\hat{\theta}_1)$ and $\ln(\hat{\theta}_2)$. This covariance is defined in terms of the associated correlation as follows:

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

Note that $v[\ln(\hat{\theta}_1)]$ and $v[\ln(\hat{\theta}_2)]$ used here to calculate $v(\hat{l}or_{sa})$ are the same variances used in calculating the previously published 2009-2010 Bayesian confidence intervals and the 2010-2011 Bayesian confidence intervals, respectively.

The correlation between $\ln(\hat{\theta}_1)$ and $\ln(\hat{\theta}_2)$ was obtained by simultaneously modeling the 2009, 2010, and 2011 NSDUH data. This simultaneous modeling approach was adopted based on the results of the validation study¹ conducted for measuring change in the 1999-2000 and 2000-2001 State estimates. For this simultaneous model, 4 age groups (12 to 17, 18 to 25, 26 to 34, and 35 or older) by 3 years (2009, 2010, and 2011), that is, 12 subpopulation-specific models, were fitted, each with its own set of fixed and random effects. In this case, the general covariance matrices for the State and within-State random effects were 12×12 matrices corresponding to the 12 element (age group \times year) vectors of random effects. Note that the survey-weighted, Bernoulli-type log likelihood employed in the SWHB methodology was appropriate for this simultaneous model because the 12 age group \times year subpopulations were nonoverlapping. The correlation $[\ln(\hat{\theta}_1), \ln(\hat{\theta}_2)]$ was approximated by the correlation calculated using the posterior distributions of $\ln[\pi_{sa(1)} / (1 - \pi_{sa(1)})]$ and $\ln[\pi_{sa(2)} / (1 - \pi_{sa(2)})]$ from the simultaneous model.

Note that the small area estimates for serious mental illness (SMI) and any mental illness (AMI) shown in Tables 23 and 24 were revised in October 2013 based on the new 2012 model variables (for details, see Section B.11 in the "2010-2011 National Survey on Drug Use and Health: Guide to State Tables and Summary of Small Area Estimation Methodology" at <http://www.samhsa.gov/data/NSDUH/2k11State/NSDUHsae2011/Index.aspx>). A decision was made by the Substance Abuse and Mental Health Services Administration (SAMHSA) not to produce revised correlations based on the revised variables. It was expected that the correlations would not be too affected by changes to the modeling procedures used to produce SMI and AMI estimates. Hence, in the calculation of p values mentioned below, the correlations for these two outcomes were based on calculations done using the 2008 model variables; however, updated estimates and variances based on the 2012 model variables were used.

To calculate the p value for testing the null hypothesis of no difference ($lor = 0$), it is assumed that the posterior distribution of lor is normal with $mean = \hat{l}or_{sa}$ and $variance = v(\hat{l}or_{sa})$.

¹ See Appendix E, Section E.2, of the following report: Wright, D. (2003). *State estimates of substance use from the 2001 National Household Survey on Drug Abuse: Volume II. Individual state tables and technical appendices* (HHS Publication No. SMA 03-3826, NHSDA Series H-20). Rockville, MD: Substance Abuse and Mental Health Services Administration, Office of Applied Studies.

With the null value of ($lor=0$), the Bayes p value or posterior probability of no difference is

p value = $2 * P[Z \geq abs(z)]$, where Z is a standard normal random variate, $z = \frac{\hat{lor}_{sa}}{\sqrt{v(\hat{lor}_{sa})}}$, and

$abs(z)$ denotes the absolute value of z .