

Appendix F:

**Needing But Not Receiving Treatment for Alcohol Use in Past Year, by Age Group and State: Percentages, Annual Averages
Based on 2002 and 2003, NSDUH**

State	Total		AGE GROUP (Years)					
			12-17		18-25		26 or Older	
	Estimate	95% Prediction Interval	Estimate	95% Prediction Interval	Estimate	95% Prediction Interval	Estimate	95% Prediction Interval
Total	7.19		5.59		16.89		5.73	
Alabama	5.81	(4.80 – 7.01)	4.65	(3.51 – 6.13)	13.20	(11.00 – 15.77)	4.65	(3.54 – 6.09)
Alaska	7.76	(6.45 – 9.32)	5.37	(4.15 – 6.93)	18.23	(15.61 – 21.18)	6.44	(4.91 – 8.40)
Arizona	9.02	(7.58 – 10.71)	7.16	(5.52 – 9.24)	18.75	(15.94 – 21.92)	7.54	(5.88 – 9.63)
Arkansas	7.33	(6.14 – 8.73)	6.08	(4.72 – 7.80)	17.14	(14.49 – 20.17)	5.76	(4.47 – 7.41)
California	6.95	(6.27 – 7.71)	5.05	(4.28 – 5.95)	14.54	(13.08 – 16.13)	5.84	(5.03 – 6.77)
Colorado	8.55	(7.26 – 10.03)	6.24	(4.88 – 7.95)	20.00	(17.08 – 23.27)	6.87	(5.42 – 8.66)
Connecticut	6.44	(5.33 – 7.77)	5.24	(4.00 – 6.85)	18.16	(15.53 – 21.13)	4.90	(3.68 – 6.50)
Delaware	7.09	(5.97 – 8.41)	5.50	(4.26 – 7.07)	17.19	(14.70 – 20.00)	5.56	(4.32 – 7.13)
District of Columbia	8.88	(7.37 – 10.66)	2.48	(1.69 – 3.64)	16.09	(13.40 – 19.20)	8.03	(6.28 – 10.20)
Florida	6.47	(5.79 – 7.22)	4.93	(4.20 – 5.79)	16.46	(14.92 – 18.13)	5.22	(4.45 – 6.12)
Georgia	7.07	(5.91 – 8.45)	4.68	(3.54 – 6.17)	14.94	(12.45 – 17.82)	5.99	(4.66 – 7.66)
Hawaii	7.31	(6.08 – 8.78)	6.19	(4.67 – 8.16)	17.85	(14.97 – 21.14)	5.79	(4.41 – 7.56)
Idaho	8.18	(6.96 – 9.60)	7.69	(6.07 – 9.69)	18.00	(15.36 – 20.98)	6.23	(4.85 – 7.97)
Illinois	8.31	(7.54 – 9.15)	5.84	(5.04 – 6.76)	18.98	(17.38 – 20.68)	6.77	(5.86 – 7.81)
Indiana	7.15	(6.02 – 8.47)	5.51	(4.26 – 7.10)	18.15	(15.46 – 21.21)	5.36	(4.14 – 6.91)
Iowa	7.64	(6.47 – 9.01)	7.01	(5.55 – 8.82)	18.20	(15.45 – 21.32)	5.72	(4.45 – 7.32)
Kansas	6.85	(5.75 – 8.15)	4.98	(3.71 – 6.67)	17.70	(15.06 – 20.69)	5.02	(3.80 – 6.60)
Kentucky	5.90	(4.82 – 7.20)	5.21	(4.01 – 6.76)	14.15	(11.81 – 16.86)	4.55	(3.39 – 6.07)
Louisiana	7.34	(6.20 – 8.66)	5.09	(3.94 – 6.55)	16.67	(14.15 – 19.53)	5.81	(4.51 – 7.45)
Maine	6.59	(5.46 – 7.94)	5.43	(4.23 – 6.95)	17.24	(14.62 – 20.22)	5.15	(3.92 – 6.73)
Maryland	7.09	(5.91 – 8.49)	5.19	(3.99 – 6.71)	15.17	(12.60 – 18.16)	6.08	(4.73 – 7.78)

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	Estimate	95% Prediction Interval	Estimate	95% Prediction Interval	Estimate	95% Prediction Interval	Estimate	95% Prediction Interval
Massachusetts	7.86	(6.58 – 9.37)	7.15	(5.62 – 9.07)	18.08	(15.29 – 21.26)	6.31	(4.89 – 8.12)
Michigan	8.05	(7.26 – 8.91)	6.22	(5.39 – 7.16)	17.31	(15.86 – 18.86)	6.70	(5.76 – 7.78)
Minnesota	8.14	(6.91 – 9.58)	6.55	(5.14 – 8.31)	19.75	(16.92 – 22.93)	6.26	(4.91 – 7.95)
Mississippi	6.17	(5.08 – 7.47)	3.47	(2.58 – 4.66)	13.69	(11.35 – 16.42)	5.06	(3.83 – 6.65)
Missouri	7.63	(6.48 – 8.97)	6.09	(4.80 – 7.69)	19.32	(16.61 – 22.36)	5.78	(4.51 – 7.38)
Montana	9.99	(8.43 – 11.80)	10.37	(8.31 – 12.87)	22.55	(19.64 – 25.74)	7.69	(5.91 – 9.95)
Nebraska	9.51	(8.14 – 11.09)	8.42	(6.70 – 10.55)	23.20	(20.14 – 26.57)	7.03	(5.49 – 8.96)
Nevada	7.83	(6.49 – 9.40)	6.80	(5.35 – 8.61)	15.54	(13.02 – 18.44)	6.75	(5.24 – 8.66)
New Hampshire	8.64	(7.28 – 10.22)	7.33	(5.77 – 9.28)	22.30	(19.37 – 25.53)	6.69	(5.17 – 8.62)
New Jersey	5.81	(4.77 – 7.06)	4.97	(3.75 – 6.56)	15.91	(13.26 – 18.96)	4.48	(3.35 – 5.96)
New Mexico	9.40	(7.87 – 11.20)	7.46	(5.73 – 9.66)	21.52	(18.32 – 25.11)	7.45	(5.68 – 9.71)
New York	6.77	(6.02 – 7.62)	5.36	(4.56 – 6.29)	15.53	(14.06 – 17.11)	5.50	(4.62 – 6.54)
North Carolina	6.31	(5.22 – 7.60)	5.34	(4.07 – 6.96)	16.04	(13.45 – 19.02)	4.80	(3.61 – 6.36)
North Dakota	9.91	(8.51 – 11.51)	9.46	(7.47 – 11.91)	25.71	(22.41 – 29.31)	6.66	(5.11 – 8.64)
Ohio	7.47	(6.73 – 8.28)	5.59	(4.83 – 6.47)	17.69	(16.21 – 19.27)	5.97	(5.10 – 6.97)
Oklahoma	6.61	(5.50 – 7.93)	5.41	(4.16 – 7.00)	16.77	(14.02 – 19.94)	4.83	(3.64 – 6.38)
Oregon	6.93	(5.82 – 8.23)	5.78	(4.53 – 7.35)	16.86	(14.35 – 19.71)	5.40	(4.19 – 6.93)
Pennsylvania	6.54	(5.87 – 7.28)	5.20	(4.46 – 6.07)	17.60	(16.10 – 19.20)	4.93	(4.15 – 5.85)
Rhode Island	9.01	(7.57 – 10.69)	6.28	(4.82 – 8.16)	23.85	(20.54 – 27.51)	6.65	(5.04 – 8.72)
South Carolina	7.38	(6.15 – 8.83)	4.50	(3.39 – 5.96)	18.58	(15.78 – 21.75)	5.78	(4.41 – 7.54)
South Dakota	9.59	(8.24 – 11.13)	8.55	(6.75 – 10.77)	24.04	(20.93 – 27.45)	6.92	(5.41 – 8.82)

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			Estimate	95% Prediction Interval	Estimate	95% Prediction Interval	Estimate	95% Prediction Interval
Tennessee	5.70	(4.67 – 6.95)	4.62	(3.49 – 6.08)	14.41	(11.76 – 17.54)	4.38	(3.28 – 5.82)
Texas	7.43	(6.75 – 8.17)	5.65	(4.81 – 6.63)	16.62	(15.19 – 18.15)	5.91	(5.10 – 6.84)
Utah	6.33	(5.22 – 7.65)	4.71	(3.49 – 6.32)	12.89	(10.49 – 15.75)	4.71	(3.47 – 6.37)
Vermont	7.30	(6.15 – 8.64)	6.43	(5.05 – 8.15)	18.33	(15.59 – 21.43)	5.51	(4.26 – 7.10)
Virginia	7.08	(5.94 – 8.43)	6.01	(4.62 – 7.78)	17.15	(14.61 – 20.01)	5.59	(4.31 – 7.23)
Washington	7.00	(5.85 – 8.34)	5.70	(4.43 – 7.31)	17.79	(15.15 – 20.78)	5.33	(4.08 – 6.94)
West Virginia	6.17	(5.13 – 7.40)	6.31	(4.94 – 8.04)	15.53	(13.05 – 18.38)	4.64	(3.52 – 6.08)
Wisconsin	8.92	(7.60 – 10.44)	7.00	(5.42 – 8.98)	22.25	(19.34 – 25.46)	6.80	(5.34 – 8.62)
Wyoming	8.71	(7.43 – 10.19)	7.13	(5.62 – 9.00)	23.02	(19.97 – 26.37)	6.22	(4.82 – 7.99)

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).
NOTE: Estimates are based on a survey-weighted hierarchical Bayes estimation approach, and the 95 percent prediction (credible) intervals are generated by Markov Chain Monte Carlo techniques.

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