



2002 State Estimates of Substance Use

Appendix A: Tables of Model-Based Estimates (50 States and the District of Columbia), by Substance

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Table A.1
Percentages
Reporting
Past Month
Use of Any
Illicit Drug
among
Persons
Aged 12 or
Older, by
Age Group
and State:
2002

State	Total		AGE GROUP (Years)				
			12–17		18–25		26 or older
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate
Total	8.30		11.63		20.19		5.79
Alabama	6.63	(5.33 – 8.23)	9.63	(7.42 – 12.42)	16.51	(13.20 – 20.45)	4.48
Alaska	12.15	(9.95 – 14.76)	11.84	(9.14 – 15.20)	26.97	(22.55 – 31.91)	9.88
Arizona	8.52	(6.94 – 10.42)	11.48	(8.72 – 14.96)	18.74	(15.15 – 22.94)	6.25
Arkansas	7.66	(6.23 – 9.37)	10.37	(8.03 – 13.30)	21.44	(17.35 – 26.19)	4.84
California	9.08	(7.91 – 10.42)	11.34	(9.71 – 13.20)	17.06	(14.93 – 19.42)	7.28
Colorado	10.21	(8.43 – 12.32)	14.09	(11.06 – 17.79)	26.74	(22.25 – 31.77)	6.79
Connecticut	9.08	(7.34 – 11.17)	13.95	(10.78 – 17.86)	23.04	(18.86 – 27.83)	6.43
Delaware	9.10	(7.60 – 10.86)	14.09	(11.15 – 17.64)	26.34	(22.08 – 31.09)	5.54
District of Columbia	12.43	(10.17 – 15.11)	12.43	(9.37 – 16.31)	28.05	(23.11 – 33.58)	9.36
Florida	8.84	(7.77 – 10.04)	12.77	(11.07 – 14.69)	23.55	(21.17 – 26.12)	6.31
Georgia	7.13	(5.73 – 8.84)	10.79	(8.31 – 13.90)	15.69	(12.36 – 19.72)	5.07
Hawaii	9.11	(7.01 – 11.76)	12.92	(9.52 – 17.29)	16.66	(13.01 – 21.08)	7.27
Idaho	6.96	(5.64 – 8.57)	10.59	(8.20 – 13.56)	16.21	(12.91 – 20.16)	4.47
Illinois	7.68	(6.75 – 8.72)	11.55	(10.01 – 13.29)	20.23	(17.97 – 22.70)	4.94
Indiana	8.51	(7.00 – 10.32)	11.04	(8.56 – 14.14)	21.63	(17.78 – 26.04)	5.74
Iowa	6.08	(4.70 – 7.84)	10.34	(7.85 – 13.51)	13.89	(10.64 – 17.93)	4.04
Kansas	6.67	(5.43 – 8.16)	9.86	(7.45 – 12.95)	16.41	(13.21 – 20.20)	4.33
Kentucky	8.59	(6.94 – 10.59)	10.68	(8.20 – 13.80)	18.69	(15.06 – 22.95)	6.58
Louisiana	8.82	(7.36 – 10.54)	10.13	(7.69 – 13.25)	23.78	(19.80 – 28.26)	5.64
Maine	9.07	(7.31 – 11.21)	11.82	(9.19 – 15.07)	24.96	(20.89 – 29.52)	6.37
Maryland	8.27	(6.74 – 10.11)	12.10	(9.54 – 15.23)	20.85	(17.20 – 25.05)	5.83

NOTE: Any Illicit Drug includes marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or any prescription-type psychotherapeutic drug used nonmedically.

NOTE: Estimates are based on a survey-weighted hierarchical Bayes estimation approach, and the prediction (credible) intervals are generated by MCMC simulation.

State	Total		AGE GROUP (Years)					
			12–17		18–25		26 or Older	
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval
Massachusetts	8.54	(6.89 – 10.54)	16.02	(12.81 – 19.85)	24.63	(20.15 – 29.74)	5.09	(3.38 – 7.5)
Michigan	9.05	(8.03 – 10.20)	12.40	(10.77 – 14.25)	21.66	(19.49 – 24.00)	6.42	(5.21 – 7.8)
Minnesota	8.01	(6.56 – 9.75)	11.33	(8.71 – 14.60)	20.20	(16.40 – 24.62)	5.35	(3.86 – 7.3)
Mississippi	7.12	(5.73 – 8.81)	9.73	(7.41 – 12.69)	17.78	(14.00 – 22.31)	4.57	(3.18 – 6.5)
Missouri	9.04	(7.40 – 11.00)	10.16	(7.80 – 13.12)	22.94	(18.88 – 27.58)	6.45	(4.69 – 8.8)
Montana	9.98	(8.12 – 12.20)	15.14	(12.07 – 18.81)	23.00	(18.87 – 27.72)	6.94	(4.92 – 9.7)
Nebraska	8.11	(6.63 – 9.89)	13.44	(10.61 – 16.89)	20.13	(16.13 – 24.84)	5.05	(3.57 – 7.0)
Nevada	10.84	(8.64 – 13.50)	13.01	(10.19 – 16.46)	24.90	(20.64 – 29.71)	8.37	(5.92 – 11.7)
New Hampshire	11.05	(9.03 – 13.45)	14.86	(11.50 – 19.00)	30.90	(26.09 – 36.16)	7.48	(5.33 – 10.4)
New Jersey	7.44	(5.87 – 9.38)	10.79	(8.24 – 14.02)	20.84	(16.77 – 25.59)	5.14	(3.51 – 7.4)
New Mexico	7.35	(5.85 – 9.20)	11.31	(8.37 – 15.10)	19.91	(15.71 – 24.90)	4.40	(2.97 – 6.4)
New York	9.41	(8.28 – 10.67)	12.09	(10.38 – 14.05)	22.41	(20.12 – 24.88)	6.92	(5.60 – 8.5)
North Carolina	8.24	(6.68 – 10.12)	15.09	(11.98 – 18.84)	19.95	(16.14 – 24.39)	5.38	(3.72 – 7.7)
North Dakota	7.05	(5.74 – 8.64)	11.39	(8.88 – 14.50)	18.84	(15.04 – 23.33)	3.99	(2.72 – 5.8)
Ohio	8.18	(7.28 – 9.18)	11.49	(9.99 – 13.19)	21.31	(19.08 – 23.72)	5.49	(4.46 – 6.7)
Oklahoma	7.85	(6.35 – 9.66)	11.60	(9.03 – 14.79)	17.87	(14.28 – 22.13)	5.36	(3.78 – 7.5)
Oregon	10.47	(8.63 – 12.66)	11.29	(8.77 – 14.41)	25.38	(21.30 – 29.95)	7.85	(5.77 – 10.5)
Pennsylvania	7.59	(6.73 – 8.55)	11.57	(10.00 – 13.34)	21.57	(19.34 – 23.97)	4.86	(3.87 – 6.0)
Rhode Island	10.78	(8.91 – 12.97)	12.53	(9.77 – 15.93)	34.10	(28.82 – 39.81)	6.35	(4.44 – 9.0)
South Carolina	6.52	(5.19 – 8.17)	10.24	(7.79 – 13.34)	17.73	(14.25 – 21.85)	4.05	(2.71 – 6.0)
South Dakota	7.02	(5.67 – 8.66)	14.11	(11.16 – 17.70)	18.85	(15.07 – 23.32)	3.63	(2.32 – 5.6)
Tennessee	6.89	(5.46 – 8.65)	9.78	(7.37 – 12.86)	17.07	(13.12 – 21.91)	4.83	(3.36 – 6.8)
Texas	6.67	(5.89 – 7.54)	9.73	(8.28 – 11.40)	17.22	(15.14 – 19.52)	4.14	(3.29 – 5.2)
Utah	6.22	(4.94 – 7.81)	9.34	(7.07 – 12.26)	12.88	(9.94 – 16.52)	3.69	(2.41 – 5.5)
Vermont	11.04	(9.11 – 13.33)	17.48	(13.95 – 21.68)	29.96	(25.30 – 35.08)	6.96	(4.93 – 9.7)
Virginia	8.16	(6.58 – 10.08)	14.05	(10.88 – 17.97)	19.96	(16.27 – 24.24)	5.48	(3.84 – 7.7)
Washington	10.76	(8.95 – 12.89)	13.20	(10.26 – 16.82)	26.89	(22.75 – 31.48)	7.70	(5.71 – 10.3)
West Virginia	6.60	(5.33 – 8.16)	10.21	(7.89 – 13.12)	19.02	(15.35 – 23.31)	4.17	(2.88 – 6.0)
Wisconsin	7.33	(5.94 – 9.03)	10.09	(7.69 – 13.12)	19.31	(15.71 – 23.50)	4.80	(3.35 – 6.8)
Wyoming	6.95	(5.55 – 8.67)	10.67	(8.00 – 14.10)	18.39	(14.76 – 22.68)	4.24	(2.83 – 6.3)

NOTE: Any Illicit Drug includes marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or any prescription-type psychotherapeutic used nonmedically.

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

Table A.2
Percentages
Reporting
Past Month
Use of
Marijuana
among
Persons
Aged 12 or
Older, by
Age Group
and State:
2002

State	AGE GROUP (Years)						
	Total		12–17		18–25		26 or older
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate
Total	6.20		8.17		17.33		4.01
Alabama	4.35	(3.34 – 5.65)	6.72	(4.92 – 9.13)	12.66	(9.84 – 16.15)	2.57
Alaska	9.77	(7.71 – 12.30)	9.44	(7.12 – 12.40)	24.45	(20.30 – 29.15)	7.52
Arizona	5.54	(4.26 – 7.18)	7.65	(5.61 – 10.35)	14.38	(11.19 – 18.29)	3.64
Arkansas	5.43	(4.19 – 7.02)	7.32	(5.49 – 9.69)	15.53	(12.21 – 19.55)	3.38
California	6.78	(5.85 – 7.85)	7.60	(6.34 – 9.09)	14.60	(12.64 – 16.81)	5.22
Colorado	8.92	(7.12 – 11.12)	9.87	(7.43 – 13.01)	23.82	(19.66 – 28.54)	6.18
Connecticut	6.27	(4.93 – 7.95)	9.78	(7.32 – 12.96)	20.21	(16.42 – 24.63)	3.81
Delaware	6.79	(5.52 – 8.32)	9.80	(7.49 – 12.73)	22.96	(18.97 – 27.50)	3.65
District of Columbia	10.82	(8.59 – 13.55)	10.48	(7.84 – 13.88)	27.71	(23.11 – 32.84)	7.53
Florida	6.58	(5.72 – 7.55)	9.56	(8.16 – 11.17)	20.36	(18.15 – 22.77)	4.29
Georgia	5.14	(3.98 – 6.62)	7.43	(5.51 – 9.95)	13.47	(10.46 – 17.18)	3.31
Hawaii	7.19	(5.50 – 9.35)	9.30	(6.65 – 12.87)	15.60	(11.99 – 20.04)	5.46
Idaho	5.60	(4.37 – 7.15)	7.89	(5.90 – 10.48)	13.51	(10.49 – 17.23)	3.59
Illinois	5.55	(4.83 – 6.38)	8.11	(6.86 – 9.57)	17.83	(15.77 – 20.09)	3.05
Indiana	6.39	(5.00 – 8.14)	7.56	(5.57 – 10.18)	18.32	(14.91 – 22.30)	4.02
Iowa	4.63	(3.49 – 6.13)	7.54	(5.59 – 10.11)	11.50	(8.73 – 14.99)	2.95
Kansas	5.32	(4.09 – 6.90)	7.44	(5.52 – 9.94)	14.07	(11.14 – 17.61)	3.33
Kentucky	5.48	(4.27 – 7.03)	8.01	(6.03 – 10.57)	14.70	(11.62 – 18.42)	3.57
Louisiana	6.36	(5.05 – 7.99)	7.09	(5.24 – 9.53)	19.26	(15.58 – 23.57)	3.67
Maine	6.93	(5.53 – 8.65)	9.60	(7.27 – 12.59)	23.78	(19.60 – 28.54)	4.09
Maryland	5.72	(4.47 – 7.29)	8.34	(6.28 – 11.00)	18.90	(15.20 – 23.26)	3.36
Massachusetts	6.32	(5.03 – 7.91)	10.96	(8.53 – 13.98)	21.69	(17.60 – 26.42)	3.32
Michigan	7.10	(6.22 – 8.10)	9.31	(7.94 – 10.89)	19.31	(17.28 – 21.52)	4.69
Minnesota	6.33	(5.02 – 7.95)	8.17	(6.18 – 10.74)	18.12	(14.63 – 22.22)	3.94
Mississippi	5.02	(3.76 – 6.66)	6.31	(4.52 – 8.74)	13.62	(10.44 – 17.57)	3.08
Missouri	6.06	(4.85 – 7.55)	7.16	(5.34 – 9.55)	18.47	(14.96 – 22.58)	3.74
Montana	8.71	(6.91 – 10.93)	11.64	(9.03 – 14.88)	21.05	(17.24 – 25.43)	6.12
Nebraska	6.38	(4.94 – 8.21)	8.79	(6.61 – 11.60)	16.13	(12.62 – 20.39)	4.18
Nevada	8.63	(6.66 – 11.11)	11.24	(8.62 – 14.53)	20.85	(16.83 – 25.52)	6.38
New Hampshire	9.85	(7.80 – 12.37)	11.43	(8.66 – 14.94)	30.10	(25.41 – 35.24)	6.53
New Jersey	5.00	(3.75 – 6.64)	7.23	(5.39 – 9.62)	16.69	(13.05 – 21.09)	3.08
New Mexico	5.86	(4.51 – 7.58)	7.55	(5.37 – 10.51)	17.39	(13.45 – 22.19)	3.46
New York	7.52	(6.56 – 8.61)	9.45	(8.02 – 11.12)	20.62	(18.37 – 23.07)	5.11
North Carolina	5.57	(4.33 – 7.13)	9.23	(6.87 – 12.30)	17.46	(13.94 – 21.64)	3.10
North Dakota	5.57	(4.36 – 7.10)	7.84	(5.83 – 10.46)	16.79	(13.20 – 21.12)	2.92
Ohio	6.69	(5.86 – 7.63)	9.06	(7.72 – 10.60)	19.42	(17.27 – 21.77)	4.19
Oklahoma	5.23	(4.04 – 6.73)	7.41	(5.51 – 9.89)	13.52	(10.59 – 17.11)	3.31
Oregon	8.96	(7.14 – 11.19)	8.72	(6.52 – 11.56)	23.07	(19.24 – 27.42)	6.61

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

State	Total		AGE GROUP (Years)					
			12–17		18–25		26 or Older	
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval
Pennsylvania	5.41	(4.68 – 6.23)	8.38	(7.11 – 9.87)	18.31	(16.32 – 20.49)	2.97	(2.22 – 3.97)
Rhode Island	9.49	(7.79 – 11.51)	10.72	(8.19 – 13.91)	32.79	(27.74 – 38.26)	5.13	(3.52 – 7.41)
South Carolina	4.96	(3.77 – 6.51)	6.95	(5.05 – 9.48)	15.27	(11.94 – 19.33)	2.87	(1.78 – 4.60)
South Dakota	5.68	(4.44 – 7.24)	10.87	(8.30 – 14.11)	15.36	(11.97 – 19.50)	3.01	(1.84 – 4.87)
Tennessee	4.69	(3.57 – 6.13)	6.68	(4.91 – 9.03)	14.48	(11.13 – 18.61)	2.80	(1.78 – 4.39)
Texas	4.87	(4.17 – 5.67)	5.94	(4.88 – 7.22)	13.17	(11.38 – 15.18)	3.09	(2.35 – 4.05)
Utah	4.59	(3.49 – 6.02)	6.16	(4.39 – 8.58)	10.54	(7.88 – 13.95)	2.54	(1.51 – 4.27)
Vermont	10.04	(7.99 – 12.55)	13.31	(10.45 – 16.81)	28.64	(24.18 – 33.56)	6.44	(4.29 – 9.58)
Virginia	6.43	(5.00 – 8.25)	8.88	(6.65 – 11.77)	18.55	(14.94 – 22.81)	4.16	(2.77 – 6.19)
Washington	8.13	(6.53 – 10.09)	8.93	(6.65 – 11.89)	23.65	(19.63 – 28.21)	5.40	(3.73 – 7.76)
West Virginia	4.98	(3.92 – 6.32)	8.14	(6.10 – 10.78)	17.83	(14.31 – 22.00)	2.54	(1.61 – 3.98)
Wisconsin	5.44	(4.24 – 6.96)	7.97	(5.93 – 10.64)	16.48	(13.28 – 20.27)	3.11	(1.98 – 4.85)
Wyoming	5.18	(3.89 – 6.88)	7.24	(5.32 – 9.79)	14.20	(11.01 – 18.13)	3.18	(1.89 – 5.29)

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

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Table A.3
Percentages Reporting Perceptions of Great Risk of Smoking Marijuana Once a Month among Persons Aged 12 or Older, by Age Group and State: 2002

State	Total		AGE GROUP (Years)				
			12–17		18–25		26
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate
Total	38.37		32.41		23.54		41.76
Alabama	46.04	(41.78 – 50.35)	35.70	(31.41 – 40.23)	31.01	(26.54 – 35.86)	50.08
Alaska	26.79	(22.96 – 31.01)	26.62	(22.47 – 31.23)	14.67	(11.49 – 18.55)	28.75
Arizona	40.11	(35.88 – 44.49)	34.74	(30.26 – 39.52)	25.06	(20.84 – 29.81)	43.60
Arkansas	46.60	(42.17 – 51.08)	38.14	(33.51 – 43.00)	30.81	(25.93 – 36.17)	50.56
California	35.52	(33.15 – 37.96)	30.81	(28.36 – 33.37)	25.93	(23.17 – 28.89)	37.98
Colorado	30.55	(26.61 – 34.80)	28.14	(23.88 – 32.83)	14.33	(11.09 – 18.32)	33.72
Connecticut	34.29	(30.01 – 38.85)	28.87	(24.91 – 33.18)	17.89	(14.27 – 22.21)	37.36
Delaware	34.71	(30.77 – 38.87)	27.99	(24.00 – 32.35)	22.34	(18.29 – 27.00)	37.66
District of Columbia	32.42	(27.98 – 37.20)	31.13	(26.53 – 36.13)	17.21	(13.54 – 21.63)	35.51
Florida	42.12	(39.67 – 44.60)	31.97	(29.37 – 34.68)	27.93	(25.39 – 30.61)	45.33
Georgia	44.23	(39.86 – 48.69)	32.80	(28.39 – 37.54)	29.29	(24.78 – 34.25)	48.55
Hawaii	32.23	(27.75 – 37.07)	29.54	(24.63 – 34.98)	22.94	(18.66 – 27.86)	34.20
Idaho	40.57	(36.45 – 44.81)	38.67	(33.89 – 43.67)	26.99	(22.55 – 31.94)	43.67
Illinois	39.46	(36.95 – 42.03)	32.19	(29.69 – 34.80)	21.02	(18.61 – 23.66)	43.69

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

Indiana	39.62	(35.38 – 44.02)	35.24	(31.02 – 39.70)	24.82	(20.92 – 29.18)	42.98	(37.58 – 48.38)
Iowa	42.02	(37.68 – 46.49)	38.15	(33.64 – 42.87)	25.15	(21.11 – 29.68)	45.71	(40.26 – 51.16)
Kansas	41.52	(37.03 – 46.15)	35.52	(30.94 – 40.39)	24.80	(20.74 – 29.37)	45.61	(39.89 – 51.33)
Kentucky	41.03	(36.90 – 45.28)	38.46	(34.12 – 42.99)	24.04	(19.97 – 28.65)	44.30	(39.16 – 49.44)
Louisiana	43.90	(39.75 – 48.13)	38.47	(33.86 – 43.29)	22.23	(18.34 – 26.68)	49.06	(43.69 – 54.43)
Maine	29.30	(25.06 – 33.92)	26.72	(22.66 – 31.20)	13.47	(10.27 – 17.47)	31.97	(26.81 – 37.13)
Maryland	34.17	(29.60 – 39.05)	28.69	(24.74 – 33.00)	21.27	(17.38 – 25.76)	36.89	(31.27 – 42.51)
Massachusetts	24.89	(20.93 – 29.33)	27.59	(23.55 – 32.05)	13.85	(10.54 – 17.99)	26.33	(21.51 – 31.15)
Michigan	35.42	(33.21 – 37.68)	31.33	(28.86 – 33.91)	18.83	(16.66 – 21.22)	38.84	(36.06 – 41.62)
Minnesota	29.15	(25.31 – 33.31)	28.06	(23.84 – 32.71)	16.04	(12.79 – 19.94)	31.66	(26.87 – 36.45)
Mississippi	47.62	(42.89 – 52.39)	38.22	(33.49 – 43.19)	28.50	(23.88 – 33.60)	52.91	(46.85 – 58.97)
Missouri	37.07	(32.69 – 41.68)	34.97	(30.51 – 39.71)	24.24	(20.19 – 28.81)	39.61	(34.12 – 45.10)
Montana	28.99	(25.46 – 32.79)	27.95	(24.01 – 32.26)	18.02	(14.30 – 22.45)	31.08	(26.63 – 35.53)
Nebraska	41.26	(36.78 – 45.88)	35.64	(31.23 – 40.32)	26.83	(22.24 – 31.98)	44.82	(39.18 – 50.46)
Nevada	30.64	(26.52 – 35.11)	28.09	(23.71 – 32.93)	21.82	(17.83 – 26.43)	32.36	(27.30 – 37.42)
New Hampshire	28.34	(23.92 – 33.22)	23.25	(18.94 – 28.20)	10.34	(7.54 – 14.02)	31.80	(26.31 – 37.29)
New Jersey	39.28	(34.85 – 43.89)	32.66	(28.25 – 37.41)	23.97	(19.70 – 28.83)	42.26	(36.87 – 47.65)
New Mexico	41.62	(36.69 – 46.72)	30.11	(25.23 – 35.48)	24.14	(19.64 – 29.29)	46.67	(40.44 – 53.30)
New York	35.87	(33.34 – 38.49)	30.84	(28.31 – 33.49)	21.71	(19.30 – 24.33)	38.85	(35.67 – 42.03)
North Carolina	45.47	(41.11 – 49.90)	36.38	(31.97 – 41.03)	23.66	(19.63 – 28.23)	50.31	(44.90 – 55.72)
North Dakota	34.78	(30.41 – 39.42)	33.95	(29.72 – 38.45)	20.92	(16.97 – 25.49)	37.78	(32.19 – 43.37)
Ohio	38.54	(36.17 – 40.97)	35.21	(32.71 – 37.80)	21.82	(19.44 – 24.41)	41.85	(38.86 – 44.84)
Oklahoma	40.45	(35.87 – 45.20)	31.99	(27.63 – 36.68)	29.54	(25.17 – 34.32)	43.78	(37.97 – 49.59)
Oregon	27.76	(23.71 – 32.22)	26.93	(22.86 – 31.43)	15.11	(11.84 – 19.09)	30.01	(25.00 – 35.02)
Pennsylvania	39.58	(37.09 – 42.12)	32.04	(29.58 – 34.60)	19.61	(17.35 – 22.10)	43.72	(40.62 – 46.82)
Rhode Island	31.81	(27.41 – 36.55)	25.24	(21.23 – 29.71)	14.58	(11.43 – 18.41)	35.71	(30.20 – 41.22)
South Carolina	43.87	(39.24 – 48.61)	33.11	(28.84 – 37.66)	25.49	(21.46 – 29.98)	48.54	(42.73 – 54.35)
South Dakota	37.06	(32.87 – 41.46)	32.12	(27.87 – 36.68)	21.15	(17.33 – 25.55)	40.91	(35.52 – 46.30)
Tennessee	41.47	(37.30 – 45.77)	33.13	(28.62 – 37.96)	26.78	(22.26 – 31.83)	44.98	(39.88 – 50.08)
Texas	45.07	(42.88 – 47.29)	34.71	(32.10 – 37.40)	30.22	(27.57 – 33.00)	49.60	(46.74 – 52.46)
Utah	41.91	(37.61 – 46.33)	39.67	(34.73 – 44.83)	30.15	(25.57 – 35.16)	45.80	(39.92 – 51.68)
Vermont	27.90	(23.68 – 32.55)	23.69	(19.72 – 28.17)	10.24	(7.66 – 13.57)	31.47	(26.17 – 37.77)
Virginia	41.78	(37.12 – 46.59)	34.27	(29.68 – 39.17)	24.60	(20.52 – 29.19)	45.54	(39.79 – 51.29)
Washington	27.63	(23.81 – 31.81)	24.67	(20.75 – 29.07)	14.36	(11.37 – 17.98)	30.29	(25.56 – 35.02)
West Virginia	42.96	(38.58 – 47.46)	32.89	(28.49 – 37.61)	23.83	(19.77 – 28.44)	47.23	(41.79 – 52.67)
Wisconsin	34.05	(29.87 – 38.50)	31.60	(27.10 – 36.48)	16.80	(13.46 – 20.76)	37.49	(32.23 – 43.75)
Wyoming	36.19	(32.01 – 40.60)	33.38	(28.99 – 38.08)	17.72	(14.29 – 21.76)	40.09	(34.71 – 45.47)

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

Table A.4
Average
Annual
Rates of
First Use
of
Marijuana
among
Persons
Aged 12
or Older,
by Age
Group
and State:
2002

State	AGE GROUP (Years)							
	Total		12–17		18–25		26 or Older	
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval
Total	1.84		6.85		6.82		0.13	
Alabama	1.54	(1.26 – 1.89)	6.22	(4.86 – 7.92)	6.26	(4.61 – 8.44)	0.08	(0.00 – 0.13)
Alaska	2.78	(2.23 – 3.46)	8.02	(6.30 – 10.16)	8.80	(6.22 – 12.31)	0.28	(0.00 – 0.44)
Arizona	1.68	(1.36 – 2.08)	5.76	(4.39 – 7.52)	5.94	(4.25 – 8.24)	0.17	(0.00 – 0.33)
Arkansas	1.51	(1.25 – 1.83)	6.10	(4.83 – 7.66)	6.34	(4.61 – 8.66)	0.04	(0.00 – 0.08)
California	1.72	(1.49 – 1.99)	5.76	(4.93 – 6.73)	5.35	(4.29 – 6.66)	0.21	(0.00 – 0.41)
Colorado	2.44	(1.95 – 3.06)	7.91	(6.27 – 9.94)	7.72	(5.57 – 10.60)	0.51	(0.20 – 0.82)
Connecticut	2.20	(1.81 – 2.68)	8.92	(7.10 – 11.16)	8.13	(6.01 – 10.92)	0.18	(0.00 – 0.36)
Delaware	2.12	(1.76 – 2.55)	9.34	(7.53 – 11.52)	7.16	(5.16 – 9.85)	0.12	(0.00 – 0.24)
District of Columbia	2.51	(1.95 – 3.21)	9.41	(7.38 – 11.92)	8.95	(6.49 – 12.22)	0.48	(0.00 – 0.96)
Florida	1.68	(1.50 – 1.88)	7.63	(6.70 – 8.68)	6.74	(5.59 – 8.10)	0.10	(0.00 – 0.20)
Georgia	1.80	(1.48 – 2.18)	7.03	(5.61 – 8.78)	6.18	(4.53 – 8.38)	0.04	(0.00 – 0.08)
Hawaii	1.70	(1.30 – 2.22)	5.15	(3.69 – 7.14)	7.73	(5.16 – 11.42)	0.11	(0.00 – 0.22)
Idaho	1.83	(1.49 – 2.25)	5.59	(4.28 – 7.27)	6.29	(4.61 – 8.52)	0.15	(0.00 – 0.30)
Illinois	1.83	(1.62 – 2.08)	6.70	(5.82 – 7.71)	6.77	(5.64 – 8.12)	0.16	(0.00 – 0.32)
Indiana	1.82	(1.50 – 2.21)	6.44	(5.05 – 8.18)	7.87	(5.95 – 10.35)	0.06	(0.00 – 0.12)
Iowa	1.62	(1.32 – 2.00)	6.16	(4.71 – 8.02)	6.53	(4.69 – 9.01)	0.06	(0.00 – 0.12)
Kansas	1.78	(1.44 – 2.19)	5.91	(4.48 – 7.76)	7.17	(5.31 – 9.63)	0.07	(0.00 – 0.14)
Kentucky	1.63	(1.33 – 2.01)	6.49	(5.10 – 8.23)	8.09	(5.79 – 11.21)	0.04	(0.00 – 0.08)
Louisiana	1.96	(1.59 – 2.42)	5.27	(3.94 – 7.03)	9.90	(7.42 – 13.07)	0.15	(0.00 – 0.30)
Maine	2.23	(1.82 – 2.71)	7.97	(6.31 – 10.02)	10.86	(8.08 – 14.46)	0.13	(0.00 – 0.26)
Maryland	1.96	(1.62 – 2.38)	7.71	(6.21 – 9.53)	7.23	(5.42 – 9.59)	0.09	(0.00 – 0.18)
Massachusetts	1.98	(1.61 – 2.44)	7.58	(6.00 – 9.53)	8.15	(5.96 – 11.06)	0.07	(0.00 – 0.14)
Michigan	2.02	(1.81 – 2.26)	6.95	(6.08 – 7.92)	8.10	(6.84 – 9.56)	0.06	(0.00 – 0.12)
Minnesota	2.17	(1.78 – 2.64)	7.07	(5.57 – 8.93)	7.71	(5.67 – 10.42)	0.13	(0.00 – 0.26)
Mississippi	1.55	(1.24 – 1.92)	5.15	(3.94 – 6.70)	6.00	(4.34 – 8.25)	0.02	(0.00 – 0.04)
Missouri	1.96	(1.63 – 2.37)	7.51	(6.07 – 9.25)	7.26	(5.25 – 9.98)	0.05	(0.00 – 0.10)
Montana	2.47	(2.02 – 3.01)	8.36	(6.68 – 10.42)	10.32	(7.59 – 13.90)	0.15	(0.00 – 0.30)
Nebraska	1.60	(1.28 – 2.00)	6.42	(4.85 – 8.44)	5.87	(4.12 – 8.29)	0.02	(0.00 – 0.04)
Nevada	2.23	(1.83 – 2.71)	9.31	(7.48 – 11.53)	6.39	(4.56 – 8.89)	0.29	(0.00 – 0.58)
New Hampshire	2.55	(2.04 – 3.19)	8.58	(6.70 – 10.93)	11.80	(8.41 – 16.32)	0.19	(0.00 – 0.38)
New Jersey	1.73	(1.41 – 2.12)	7.32	(5.74 – 9.29)	6.37	(4.60 – 8.77)	0.14	(0.00 – 0.28)
New Mexico	2.58	(1.88 – 3.52)	7.36	(5.42 – 9.93)	10.50	(7.16 – 15.14)	0.64	(0.20 – 1.08)
New York	1.91	(1.70 – 2.14)	7.49	(6.49 – 8.62)	7.76	(6.49 – 9.26)	0.07	(0.00 – 0.14)
North Carolina	1.89	(1.56 – 2.29)	8.34	(6.65 – 10.41)	6.91	(5.03 – 9.43)	0.12	(0.00 – 0.24)
North Dakota	1.99	(1.63 – 2.43)	6.57	(5.13 – 8.38)	8.25	(6.12 – 11.02)	0.14	(0.00 – 0.28)
Ohio	1.83	(1.63 – 2.05)	6.89	(6.05 – 7.85)	7.13	(5.90 – 8.58)	0.08	(0.00 – 0.16)

NOTE: Average Annual Rate = $\{(\text{Number of Marijuana Initiates in past 24 months}) / [(\text{Number of Marijuana Initiates in past 24 months} * 0.5) + \text{Number of persons who never used Marijuana}]\} / 2$. Both the computation components, Number of Marijuana Initiates in past 24 months and Number of persons who never used Marijuana, 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 interview, not his or her age at first use.

State	Total		AGE GROUP (Years)					
			12–17		18–25		26 or Older	
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval
Oklahoma	1.66	(1.35 – 2.03)	6.13	(4.75 – 7.87)	6.12	(4.47 – 8.32)	0.04	(0.01 – 0.13)
Oregon	2.14	(1.75 – 2.63)	6.67	(5.23 – 8.48)	8.83	(6.51 – 11.87)	0.23	(0.11 – 0.49)
Pennsylvania	1.75	(1.55 – 1.97)	7.16	(6.23 – 8.23)	7.53	(6.34 – 8.93)	0.05	(0.02 – 0.13)
Rhode Island	2.24	(1.81 – 2.78)	8.28	(6.52 – 10.47)	11.39	(7.97 – 16.03)	0.15	(0.06 – 0.38)
South Carolina	1.93	(1.59 – 2.33)	7.60	(6.07 – 9.48)	7.21	(5.33 – 9.68)	0.15	(0.06 – 0.34)
South Dakota	2.02	(1.66 – 2.46)	7.12	(5.63 – 8.96)	8.42	(6.21 – 11.33)	0.04	(0.01 – 0.12)
Tennessee	1.54	(1.25 – 1.89)	6.13	(4.75 – 7.88)	6.55	(4.70 – 9.07)	0.05	(0.02 – 0.14)
Texas	1.70	(1.50 – 1.92)	6.14	(5.30 – 7.10)	5.48	(4.48 – 6.67)	0.13	(0.06 – 0.27)
Utah	1.82	(1.44 – 2.31)	4.64	(3.40 – 6.30)	5.26	(3.67 – 7.48)	0.10	(0.04 – 0.26)
Vermont	2.39	(1.94 – 2.93)	8.45	(6.72 – 10.58)	9.82	(7.02 – 13.59)	0.16	(0.06 – 0.43)
Virginia	1.99	(1.65 – 2.39)	8.46	(6.82 – 10.46)	7.02	(5.18 – 9.45)	0.08	(0.04 – 0.19)
Washington	2.22	(1.76 – 2.79)	6.67	(5.13 – 8.62)	7.48	(5.36 – 10.35)	0.42	(0.19 – 0.95)
West Virginia	1.59	(1.28 – 1.96)	6.41	(4.96 – 8.24)	7.85	(5.65 – 10.81)	0.09	(0.04 – 0.21)
Wisconsin	2.15	(1.77 – 2.60)	8.31	(6.61 – 10.40)	7.02	(5.13 – 9.53)	0.17	(0.07 – 0.39)
Wyoming	2.14	(1.73 – 2.64)	7.61	(5.85 – 9.84)	7.18	(5.16 – 9.92)	0.11	(0.04 – 0.27)

NOTE: Average Annual Rate={ (Number of Marijuana Initiates in past 24 months)/[(Number of Marijuana Initiates in past 24 months * 0.5) + Number of persons who never used Marijuana]}/2. Both the computation components, Number of Marijuana Initiates in past 24 months and Number of persons who never used Marijuana, 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.

NOTE: The prediction intervals presented above use a simultaneous solution for First Use of Marijuana and Never Used Marijuana outcomes, which had age-group specific random effects that were allowed to be correlated across the two outcomes. The associated MCMC chains were used to calculate the posterior variance.

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

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Table A.5
Percentages
Reporting
Past Month
Use of Any
Illicit Drug
Other Than
Marijuana
among
Persons
Aged 12 or
Older, by
Age Group
and State:
2002

State	Total		AGE GROUP (Years)					
			12–17		18–25		26 or Older	
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	P
Total	3.73		5.74		7.93		2.73	
Alabama	3.69	(2.91 – 4.65)	5.29	(3.77 – 7.37)	8.96	(6.82 – 11.69)	2.54	(1.00 – 4.00)
Alaska	4.38	(3.39 – 5.65)	4.75	(3.38 – 6.63)	8.47	(6.30 – 11.30)	3.67	(2.00 – 5.00)
Arizona	4.86	(3.72 – 6.33)	6.45	(4.62 – 8.95)	7.75	(5.74 – 10.40)	4.11	(2.00 – 6.00)
Arkansas	3.86	(3.06 – 4.84)	5.76	(4.19 – 7.86)	9.95	(7.50 – 13.08)	2.52	(1.00 – 4.00)
California	3.91	(3.24 – 4.70)	5.43	(4.40 – 6.69)	5.74	(4.65 – 7.07)	3.35	(2.00 – 5.00)
Colorado	4.23	(3.34 – 5.34)	6.99	(5.09 – 9.53)	9.94	(7.56 – 12.97)	2.85	(1.00 – 4.00)

NOTE: Any Illicit Drug Other Than Marijuana includes cocaine (including crack), heroin, hallucinogens, inhalants, or any prescription-type psychoactive drug used nonmedically.

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

State	Total		AGE GROUP (Years)					
			12–17		18–25		26 or Older	
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval
Connecticut	3.71	(2.87 – 4.78)	5.82	(4.25 – 7.93)	8.87	(6.66 – 11.71)	2.69	(1.79 – 4.04)
Delaware	4.00	(3.14 – 5.07)	5.74	(4.13 – 7.93)	10.72	(8.16 – 13.96)	2.63	(1.75 – 3.94)
District of Columbia	4.39	(3.25 – 5.90)	4.17	(2.90 – 5.96)	9.18	(6.74 – 12.39)	3.46	(2.19 – 5.42)
Florida	3.83	(3.22 – 4.55)	5.71	(4.64 – 7.02)	9.10	(7.71 – 10.73)	2.86	(2.17 – 3.77)
Georgia	3.57	(2.78 – 4.58)	5.12	(3.69 – 7.06)	6.86	(5.05 – 9.25)	2.76	(1.87 – 4.06)
Hawaii	3.44	(2.45 – 4.82)	5.79	(3.83 – 8.65)	4.73	(3.23 – 6.87)	2.88	(1.77 – 4.67)
Idaho	3.72	(2.93 – 4.71)	5.39	(3.87 – 7.46)	7.02	(5.21 – 9.39)	2.77	(1.90 – 4.02)
Illinois	3.28	(2.76 – 3.90)	5.73	(4.74 – 6.91)	6.46	(5.35 – 7.79)	2.39	(1.80 – 3.16)
Indiana	3.67	(2.95 – 4.56)	6.40	(4.73 – 8.60)	8.37	(6.43 – 10.83)	2.42	(1.66 – 3.52)
Iowa	2.90	(2.19 – 3.83)	4.95	(3.42 – 7.13)	6.95	(4.99 – 9.60)	1.86	(1.16 – 2.95)
Kansas	3.21	(2.48 – 4.15)	4.96	(3.45 – 7.10)	7.00	(5.21 – 9.35)	2.22	(1.46 – 3.36)
Kentucky	4.22	(3.22 – 5.51)	6.19	(4.45 – 8.53)	8.75	(6.56 – 11.58)	3.19	(2.10 – 4.81)
Louisiana	4.29	(3.37 – 5.44)	5.30	(3.75 – 7.44)	9.50	(7.22 – 12.41)	3.09	(2.10 – 4.54)
Maine	3.34	(2.59 – 4.30)	5.21	(3.66 – 7.37)	9.11	(6.89 – 11.95)	2.25	(1.46 – 3.45)
Maryland	3.92	(2.96 – 5.17)	5.75	(4.16 – 7.90)	7.48	(5.46 – 10.17)	3.12	(2.04 – 4.74)
Massachusetts	3.73	(2.93 – 4.73)	7.61	(5.60 – 10.26)	10.64	(8.02 – 13.98)	2.17	(1.37 – 3.41)
Michigan	3.74	(3.16 – 4.42)	5.89	(4.87 – 7.11)	8.06	(6.79 – 9.54)	2.70	(2.03 – 3.57)
Minnesota	3.48	(2.69 – 4.48)	5.43	(3.89 – 7.53)	7.38	(5.49 – 9.85)	2.50	(1.66 – 3.74)
Mississippi	3.73	(2.90 – 4.80)	5.71	(4.12 – 7.85)	7.37	(5.40 – 9.99)	2.70	(1.76 – 4.12)
Missouri	4.13	(3.15 – 5.39)	5.35	(3.83 – 7.43)	7.97	(6.00 – 10.52)	3.29	(2.18 – 4.93)
Montana	3.69	(2.91 – 4.66)	7.09	(5.31 – 9.41)	7.28	(5.44 – 9.67)	2.57	(1.75 – 3.76)
Nebraska	3.97	(3.16 – 4.97)	7.48	(5.49 – 10.11)	9.22	(6.88 – 12.25)	2.46	(1.64 – 3.67)
Nevada	4.83	(3.60 – 6.45)	5.20	(3.66 – 7.34)	10.02	(7.45 – 13.33)	3.97	(2.58 – 6.08)
New Hampshire	3.75	(3.03 – 4.65)	7.42	(5.39 – 10.13)	11.36	(8.79 – 14.56)	2.09	(1.40 – 3.10)
New Jersey	3.47	(2.67 – 4.50)	5.46	(3.94 – 7.51)	8.94	(6.78 – 11.70)	2.45	(1.60 – 3.74)
New Mexico	3.85	(2.94 – 5.04)	5.02	(3.41 – 7.32)	7.72	(5.63 – 10.50)	2.96	(1.94 – 4.48)
New York	3.52	(2.89 – 4.27)	4.75	(3.81 – 5.92)	7.36	(6.14 – 8.80)	2.72	(2.00 – 3.69)
North Carolina	4.50	(3.53 – 5.73)	8.09	(5.89 – 11.02)	9.30	(6.98 – 12.30)	3.22	(2.16 – 4.78)
North Dakota	3.27	(2.57 – 4.15)	5.71	(4.15 – 7.81)	7.46	(5.53 – 9.99)	2.06	(1.35 – 3.12)
Ohio	3.24	(2.72 – 3.85)	5.24	(4.27 – 6.42)	7.76	(6.51 – 9.22)	2.20	(1.62 – 2.96)
Oklahoma	4.55	(3.56 – 5.81)	5.61	(4.02 – 7.77)	10.24	(7.85 – 13.26)	3.30	(2.18 – 4.96)
Oregon	4.37	(3.38 – 5.63)	5.15	(3.70 – 7.14)	9.87	(7.63 – 12.67)	3.34	(2.22 – 4.99)
Pennsylvania	3.20	(2.67 – 3.83)	5.36	(4.34 – 6.60)	7.93	(6.65 – 9.42)	2.17	(1.60 – 2.95)
Rhode Island	4.46	(3.52 – 5.64)	5.47	(3.82 – 7.76)	14.14	(10.88 – 18.18)	2.59	(1.67 – 3.98)
South Carolina	3.25	(2.54 – 4.15)	5.08	(3.63 – 7.06)	7.72	(5.80 – 10.21)	2.21	(1.46 – 3.35)
South Dakota	3.41	(2.68 – 4.32)	5.98	(4.38 – 8.11)	8.41	(6.27 – 11.19)	2.04	(1.32 – 3.15)
Tennessee	3.75	(2.91 – 4.81)	5.76	(4.12 – 8.02)	8.39	(6.20 – 11.26)	2.71	(1.82 – 4.02)
Texas	3.58	(3.07 – 4.16)	5.93	(4.86 – 7.23)	8.09	(6.84 – 9.56)	2.33	(1.77 – 3.06)
Utah	3.74	(2.95 – 4.72)	5.57	(3.96 – 7.76)	6.93	(5.13 – 9.30)	2.45	(1.59 – 3.76)
Vermont	3.62	(2.87 – 4.55)	7.38	(5.43 – 9.97)	10.39	(7.91 – 13.53)	1.96	(1.26 – 3.06)

NOTE: Any Illicit Drug Other Than Marijuana includes cocaine (including crack), heroin, hallucinogens, inhalants, or any prescription-type psychotherapeutic

State	Total		AGE GROUP (Years)					
			12–17		18–25		26 or Older	
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval
Virginia	3.56	(2.79 – 4.54)	6.92	(5.03 – 9.47)	8.23	(6.23 – 10.78)	2.37	(1.56 – 3.56)
Washington	4.32	(3.35 – 5.54)	6.18	(4.40 – 8.61)	9.29	(7.12 – 12.03)	3.22	(2.14 – 4.82)
West Virginia	2.94	(2.31 – 3.74)	5.93	(4.28 – 8.15)	7.08	(5.28 – 9.43)	1.92	(1.29 – 2.87)
Wisconsin	3.22	(2.52 – 4.09)	5.81	(4.17 – 8.05)	7.70	(5.68 – 10.34)	2.05	(1.34 – 3.11)
Wyoming	3.66	(2.89 – 4.63)	5.41	(3.87 – 7.52)	8.46	(6.44 – 11.04)	2.50	(1.66 – 3.73)

NOTE: Any Illicit Drug Other Than Marijuana includes cocaine (including crack), heroin, hallucinogens, inhalants, or any prescription-type psychotherapeutic used nonmedically.

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

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Table A.6
Percentages
Reporting
Past Year
Use of
Cocaine
among
Persons
Aged 12 or
Older, by
Age Group
and State:
2002

State	Total		AGE GROUP (Years)					
			12–17		18–25		26 or Older	
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	P
Total	2.51		2.05		6.73		1.84	
Alabama	2.26	(1.65 – 3.07)	1.84	(1.12 – 3.03)	5.75	(4.14 – 7.92)	1.69	(1.00 – 2.38)
Alaska	2.36	(1.68 – 3.29)	1.14	(0.40 – 3.21)	7.11	(5.09 – 9.85)	1.84	(1.15 – 2.53)
Arizona	3.17	(2.37 – 4.24)	3.12	(1.92 – 5.03)	7.98	(5.96 – 10.60)	2.32	(1.63 – 3.01)
Arkansas	2.35	(1.76 – 3.15)	2.57	(1.63 – 4.03)	7.01	(5.16 – 9.46)	1.50	(0.81 – 2.19)
California	2.44	(1.98 – 3.01)	2.09	(1.50 – 2.90)	5.75	(4.64 – 7.11)	1.89	(1.20 – 2.58)
Colorado	3.36	(2.53 – 4.44)	2.92	(1.86 – 4.55)	10.15	(7.74 – 13.21)	2.23	(1.54 – 2.92)
Connecticut	2.10	(1.47 – 3.00)	1.40	(0.81 – 2.42)	6.39	(4.49 – 9.01)	1.58	(0.89 – 2.27)
Delaware	2.58	(1.91 – 3.46)	1.06	(0.60 – 1.86)	7.16	(5.32 – 9.58)	1.98	(1.29 – 2.67)
District of Columbia	4.06	(2.86 – 5.73)	0.19	(0.05 – 0.75)	4.85	(3.37 – 6.93)	4.25	(2.77 – 5.73)
Florida	2.55	(2.06 – 3.15)	2.34	(1.72 – 3.18)	6.86	(5.68 – 8.27)	1.97	(1.28 – 2.66)
Georgia	2.32	(1.70 – 3.14)	1.78	(1.10 – 2.88)	5.80	(4.17 – 8.01)	1.77	(1.08 – 2.46)
Hawaii	1.77	(1.19 – 2.64)	1.90	(0.99 – 3.62)	4.69	(3.16 – 6.91)	1.26	(0.57 – 1.95)
Idaho	1.90	(1.38 – 2.62)	2.07	(1.24 – 3.44)	6.07	(4.29 – 8.51)	1.02	(0.33 – 1.71)
Illinois	2.50	(2.02 – 3.08)	1.45	(1.02 – 2.05)	6.59	(5.46 – 7.94)	1.92	(1.23 – 2.61)
Indiana	2.55	(1.92 – 3.37)	2.23	(1.41 – 3.50)	7.80	(5.84 – 10.34)	1.63	(0.94 – 2.32)
Iowa	2.11	(1.58 – 2.82)	2.45	(1.51 – 3.95)	6.93	(5.01 – 9.51)	1.16	(0.47 – 1.85)
Kansas	2.44	(1.84 – 3.23)	2.27	(1.42 – 3.63)	6.94	(5.10 – 9.37)	1.60	(0.91 – 2.29)
Kentucky	2.72	(1.99 – 3.70)	2.67	(1.69 – 4.21)	7.13	(5.26 – 9.58)	1.96	(1.27 – 2.65)
Louisiana	2.73	(2.00 – 3.72)	1.76	(1.05 – 2.94)	5.18	(3.68 – 7.26)	2.39	(1.70 – 3.08)
Maine	2.22	(1.63 – 3.03)	2.18	(1.33 – 3.56)	8.20	(5.99 – 11.12)	1.34	(0.65 – 2.03)
Maryland	2.13	(1.47 – 3.06)	1.35	(0.77 – 2.33)	4.98	(3.48 – 7.08)	1.80	(1.11 – 2.49)

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

State	Total		AGE GROUP (Years)					
			12–17		18–25		26 or Older	
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval
Massachusetts	2.79	(2.02 – 3.83)	2.34	(1.44 – 3.78)	8.11	(5.91 – 11.03)	1.99	(1.22 – 3.24)
Michigan	2.59	(2.12 – 3.18)	2.35	(1.75 – 3.15)	6.90	(5.73 – 8.28)	1.89	(1.36 – 2.63)
Minnesota	2.62	(1.99 – 3.44)	2.80	(1.77 – 4.40)	8.19	(6.12 – 10.88)	1.59	(1.00 – 2.51)
Mississippi	1.89	(1.33 – 2.69)	1.65	(0.94 – 2.86)	4.61	(3.16 – 6.67)	1.38	(0.81 – 2.37)
Missouri	3.07	(2.28 – 4.11)	1.82	(1.11 – 2.95)	8.13	(6.05 – 10.86)	2.35	(1.53 – 3.60)
Montana	2.53	(1.92 – 3.32)	2.54	(1.61 – 3.99)	8.28	(6.15 – 11.06)	1.51	(0.95 – 2.39)
Nebraska	2.35	(1.75 – 3.14)	2.72	(1.70 – 4.32)	7.04	(5.08 – 9.67)	1.40	(0.85 – 2.29)
Nevada	3.11	(2.25 – 4.29)	2.70	(1.70 – 4.26)	7.61	(5.59 – 10.28)	2.47	(1.54 – 3.93)
New Hampshire	2.61	(2.00 – 3.41)	3.00	(1.91 – 4.69)	10.23	(7.78 – 13.34)	1.39	(0.86 – 2.24)
New Jersey	2.31	(1.66 – 3.21)	1.92	(1.19 – 3.07)	6.57	(4.75 – 9.02)	1.76	(1.09 – 2.85)
New Mexico	2.55	(1.86 – 3.48)	2.60	(1.52 – 4.41)	8.26	(5.88 – 11.47)	1.48	(0.88 – 2.50)
New York	2.48	(1.99 – 3.08)	1.32	(0.89 – 1.96)	5.97	(4.90 – 7.24)	2.05	(1.49 – 2.81)
North Carolina	2.81	(2.10 – 3.74)	2.71	(1.71 – 4.27)	6.73	(4.95 – 9.07)	2.16	(1.41 – 3.31)
North Dakota	2.32	(1.70 – 3.15)	1.79	(1.08 – 2.95)	7.01	(5.08 – 9.60)	1.41	(0.84 – 2.37)
Ohio	2.77	(2.29 – 3.35)	1.73	(1.27 – 2.36)	7.60	(6.36 – 9.05)	2.09	(1.55 – 2.83)
Oklahoma	2.51	(1.75 – 3.60)	2.14	(1.28 – 3.55)	5.84	(4.16 – 8.15)	1.93	(1.10 – 3.35)
Oregon	2.64	(1.95 – 3.57)	2.16	(1.34 – 3.47)	7.64	(5.71 – 10.14)	1.86	(1.16 – 2.99)
Pennsylvania	2.17	(1.67 – 2.81)	1.40	(0.91 – 2.14)	6.73	(5.55 – 8.13)	1.54	(1.00 – 2.37)
Rhode Island	3.81	(2.86 – 5.07)	1.54	(0.88 – 2.69)	11.38	(8.61 – 14.89)	2.72	(1.72 – 4.29)
South Carolina	2.55	(1.84 – 3.50)	1.79	(1.11 – 2.89)	6.14	(4.47 – 8.37)	2.01	(1.26 – 3.17)
South Dakota	2.03	(1.46 – 2.80)	2.55	(1.60 – 4.03)	5.92	(4.12 – 8.42)	1.19	(0.67 – 2.12)
Tennessee	2.69	(1.98 – 3.63)	2.37	(1.51 – 3.72)	6.89	(5.00 – 9.42)	2.03	(1.28 – 3.19)
Texas	2.38	(1.96 – 2.89)	2.58	(1.90 – 3.49)	6.72	(5.52 – 8.17)	1.51	(1.07 – 2.13)
Utah	2.08	(1.50 – 2.88)	1.46	(0.83 – 2.57)	5.82	(4.06 – 8.28)	1.10	(0.60 – 2.00)
Vermont	2.98	(2.30 – 3.86)	2.87	(1.83 – 4.46)	10.82	(8.24 – 14.10)	1.66	(1.04 – 2.63)
Virginia	2.44	(1.78 – 3.35)	1.98	(1.22 – 3.20)	6.49	(4.82 – 8.67)	1.85	(1.16 – 2.95)
Washington	2.39	(1.76 – 3.25)	1.38	(0.73 – 2.63)	7.08	(5.22 – 9.54)	1.74	(1.09 – 2.77)
West Virginia	2.49	(1.86 – 3.32)	2.86	(1.85 – 4.40)	8.27	(6.16 – 11.01)	1.51	(0.92 – 2.48)
Wisconsin	2.34	(1.75 – 3.14)	1.84	(1.11 – 3.02)	7.36	(5.34 – 10.06)	1.52	(0.96 – 2.40)
Wyoming	2.11	(1.56 – 2.85)	1.68	(0.96 – 2.92)	6.89	(5.05 – 9.33)	1.28	(0.76 – 2.14)

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

Table A.7
Percentages
Reporting
Past Month
Use of
Alcohol
among
Persons
Aged 12 or
Older, by
Age Group
and State:
2002

State	Total		AGE GROUP (Years)				
	Estimate	Prediction Interval	12–17		18–25		26
			Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate
Total	50.96		17.63		60.47		53.91
Alabama	36.15	(32.38 – 40.11)	15.73	(12.91 – 19.04)	52.97	(47.85 – 58.03)	35.94
Alaska	52.53	(48.36 – 56.66)	15.61	(12.77 – 18.95)	61.85	(56.94 – 66.54)	58.06
Arizona	52.45	(48.12 – 56.75)	18.47	(15.11 – 22.38)	59.40	(54.14 – 64.46)	56.14
Arkansas	35.58	(31.64 – 39.73)	15.65	(12.72 – 19.09)	50.80	(45.44 – 56.14)	35.63
California	50.83	(48.38 – 53.29)	15.24	(13.44 – 17.24)	54.05	(51.14 – 56.93)	55.48
Colorado	59.54	(55.53 – 63.43)	19.47	(16.08 – 23.38)	67.51	(62.50 – 72.16)	63.69
Connecticut	59.09	(54.75 – 63.28)	17.21	(13.94 – 21.06)	68.86	(63.90 – 73.42)	63.31
Delaware	56.43	(52.25 – 60.53)	18.26	(15.06 – 21.96)	60.94	(55.95 – 65.71)	60.46
District of Columbia	58.97	(54.32 – 63.46)	13.68	(10.90 – 17.03)	69.19	(64.30 – 73.69)	61.01
Florida	51.98	(49.58 – 54.36)	17.75	(15.85 – 19.81)	60.32	(57.54 – 63.04)	54.97
Georgia	44.52	(40.33 – 48.80)	14.36	(11.48 – 17.81)	48.70	(43.43 – 54.00)	48.09
Hawaii	46.29	(41.87 – 50.77)	16.11	(12.63 – 20.33)	57.33	(51.72 – 62.76)	48.81
Idaho	45.64	(41.60 – 49.73)	16.56	(13.50 – 20.15)	52.53	(47.21 – 57.79)	48.97
Illinois	51.32	(48.95 – 53.68)	18.95	(16.99 – 21.08)	62.20	(59.55 – 64.78)	53.90
Indiana	48.92	(44.64 – 53.23)	18.92	(15.77 – 22.54)	61.76	(57.17 – 66.14)	50.83
Iowa	56.46	(52.08 – 60.74)	20.50	(16.96 – 24.56)	64.52	(59.43 – 69.29)	59.75
Kansas	52.32	(48.13 – 56.48)	20.63	(17.01 – 24.79)	64.53	(59.50 – 69.25)	54.65
Kentucky	41.51	(37.39 – 45.76)	17.59	(14.39 – 21.32)	58.24	(53.05 – 63.25)	41.50
Louisiana	48.23	(44.25 – 52.23)	19.04	(15.66 – 22.94)	64.69	(59.90 – 69.20)	49.40
Maine	52.14	(47.63 – 56.61)	17.02	(13.71 – 20.94)	68.31	(63.30 – 72.93)	54.07
Maryland	57.54	(52.92 – 62.03)	18.33	(15.20 – 21.95)	63.75	(58.82 – 68.41)	61.95
Massachusetts	60.34	(55.74 – 64.77)	20.16	(16.72 – 24.11)	68.05	(62.89 – 72.80)	63.90
Michigan	53.51	(51.20 – 55.80)	19.57	(17.67 – 21.63)	65.48	(62.96 – 67.91)	56.28
Minnesota	59.43	(55.24 – 63.50)	19.45	(15.89 – 23.59)	69.98	(64.95 – 74.57)	63.24
Mississippi	36.27	(31.97 – 40.80)	17.18	(14.02 – 20.88)	51.72	(46.40 – 57.00)	36.02
Missouri	53.24	(48.89 – 57.53)	19.53	(16.09 – 23.50)	64.56	(59.44 – 69.36)	55.90
Montana	54.81	(50.65 – 58.89)	23.15	(19.31 – 27.49)	67.07	(62.16 – 71.63)	57.15
Nebraska	53.37	(48.94 – 57.75)	21.64	(18.15 – 25.59)	65.56	(60.38 – 70.40)	55.63
Nevada	53.83	(49.31 – 58.29)	18.69	(15.31 – 22.62)	58.61	(53.43 – 63.61)	57.82
New Hampshire	59.48	(54.86 – 63.93)	18.41	(15.13 – 22.22)	71.97	(67.10 – 76.36)	63.19
New Jersey	61.11	(56.79 – 65.26)	17.99	(14.67 – 21.87)	63.58	(58.21 – 68.62)	66.26
New Mexico	49.00	(43.98 – 54.05)	20.00	(15.93 – 24.80)	57.91	(51.95 – 63.66)	51.92
New York	56.71	(54.14 – 59.25)	19.13	(17.02 – 21.44)	63.52	(60.70 – 66.25)	60.38
North Carolina	42.57	(38.31 – 46.93)	17.27	(14.04 – 21.06)	58.87	(53.71 – 63.84)	43.16
North Dakota	56.52	(52.10 – 60.83)	24.67	(20.72 – 29.09)	70.38	(65.48 – 74.84)	58.07
Ohio	51.60	(49.22 – 53.97)	17.62	(15.69 – 19.73)	65.77	(63.10 – 68.33)	53.89
Oklahoma	42.42	(37.90 – 47.06)	15.42	(12.41 – 19.00)	54.54	(49.36 – 59.63)	43.97
Oregon	53.07	(48.69 – 57.40)	15.95	(12.81 – 19.68)	63.06	(57.91 – 67.92)	56.30

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

State	Total		AGE GROUP (Years)					
			12–17		18–25		26 or Older	
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval
Pennsylvania	51.57	(49.18 – 53.97)	18.26	(16.38 – 20.30)	66.10	(63.52 – 68.58)	53.54	(50.53 – 56.55)
Rhode Island	55.70	(50.92 – 60.38)	23.22	(19.18 – 27.82)	74.96	(70.08 – 79.27)	56.17	(50.22 – 61.12)
South Carolina	44.18	(39.88 – 48.57)	14.68	(11.78 – 18.16)	58.92	(54.02 – 63.65)	45.42	(40.04 – 50.80)
South Dakota	55.20	(51.04 – 59.28)	23.22	(19.65 – 27.22)	67.76	(62.78 – 72.37)	57.62	(52.28 – 62.56)
Tennessee	37.22	(33.26 – 41.36)	14.04	(11.08 – 17.63)	48.41	(42.59 – 54.27)	38.32	(33.52 – 43.12)
Texas	47.93	(45.70 – 50.17)	17.57	(15.63 – 19.70)	59.31	(56.50 – 62.05)	50.50	(47.62 – 53.38)
Utah	32.95	(28.37 – 37.88)	11.79	(8.68 – 15.81)	37.89	(32.42 – 43.70)	35.46	(29.10 – 42.82)
Vermont	57.36	(53.03 – 61.58)	21.46	(18.00 – 25.37)	74.17	(69.67 – 78.21)	59.30	(53.85 – 64.75)
Virginia	50.16	(45.62 – 54.69)	18.28	(14.83 – 22.33)	60.09	(55.08 – 64.90)	52.78	(47.18 – 58.38)
Washington	55.87	(51.85 – 59.81)	16.26	(13.11 – 19.99)	62.04	(57.04 – 66.79)	60.36	(55.30 – 65.42)
West Virginia	36.95	(32.96 – 41.13)	20.12	(16.65 – 24.11)	54.70	(49.46 – 59.84)	36.04	(31.18 – 41.90)
Wisconsin	55.89	(51.70 – 59.99)	18.70	(15.32 – 22.63)	71.16	(66.39 – 75.50)	58.40	(53.13 – 63.67)
Wyoming	54.93	(50.68 – 59.11)	18.99	(15.66 – 22.85)	64.83	(60.03 – 69.35)	58.41	(52.89 – 63.93)

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

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Table A.8
Percentages Reporting Past Month Binge Alcohol Use among Persons Aged 12 or Older, by Age Group and State: 2002

State	Total		AGE GROUP (Years)					
			12–17		18–25		26	
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	
Total	22.87		10.67		40.93		21.44	
Alabama	18.37	(15.77 – 21.29)	8.80	(6.76 – 11.38)	36.48	(31.84 – 41.38)	16.46	
Alaska	23.53	(20.50 – 26.87)	10.97	(8.72 – 13.72)	42.63	(37.70 – 47.70)	22.91	
Arizona	24.56	(21.56 – 27.84)	11.76	(9.15 – 14.97)	43.60	(38.41 – 48.93)	22.99	
Arkansas	20.94	(18.24 – 23.91)	10.51	(8.37 – 13.12)	36.59	(31.87 – 41.59)	19.59	
California	21.55	(19.72 – 23.49)	9.56	(8.15 – 11.18)	34.28	(31.58 – 37.08)	20.97	
Colorado	25.77	(22.69 – 29.11)	12.41	(9.84 – 15.54)	49.66	(44.24 – 55.07)	23.44	
Connecticut	22.94	(19.85 – 26.35)	10.11	(7.76 – 13.07)	45.48	(40.38 – 50.67)	21.45	
Delaware	23.03	(20.16 – 26.19)	9.77	(7.70 – 12.33)	41.32	(36.41 – 46.41)	21.58	
District of Columbia	26.85	(23.50 – 30.49)	7.60	(5.71 – 10.04)	44.17	(39.04 – 49.42)	25.17	
Florida	22.57	(20.75 – 24.50)	10.04	(8.61 – 11.67)	39.28	(36.60 – 42.01)	21.76	
Georgia	19.53	(16.83 – 22.54)	8.34	(6.37 – 10.85)	31.81	(27.18 – 36.83)	18.92	
Hawaii	22.90	(19.60 – 26.57)	10.67	(7.94 – 14.19)	39.16	(33.89 – 44.70)	21.92	
Idaho	21.24	(18.37 – 24.43)	11.63	(9.10 – 14.77)	34.92	(30.15 – 40.01)	19.98	
Illinois	25.22	(23.39 – 27.14)	11.95	(10.43 – 13.66)	45.12	(42.37 – 47.90)	23.57	

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 day in the past 30 days).

NOTE: Estimates are based on a survey-weighted hierarchical Bayes estimation approach, and the prediction (credible) intervals are generated by M

State	Total		AGE GROUP (Years)					
			12–17		18–25		26 or Older	
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval
Indiana	24.19	(21.26 – 27.39)	12.02	(9.52 – 15.07)	46.84	(42.08 – 51.66)	21.75	(18.25 – 25.00)
Iowa	25.44	(22.47 – 28.67)	13.98	(11.24 – 17.27)	45.00	(39.65 – 50.47)	23.29	(19.81 – 27.00)
Kansas	22.10	(19.29 – 25.19)	11.81	(9.25 – 14.98)	44.44	(39.37 – 49.62)	19.32	(16.01 – 23.00)
Kentucky	19.97	(17.29 – 22.96)	10.80	(8.51 – 13.62)	39.78	(34.84 – 44.93)	17.63	(14.53 – 21.00)
Louisiana	23.54	(20.55 – 26.81)	10.28	(8.02 – 13.09)	43.03	(38.32 – 47.86)	21.66	(18.02 – 25.00)
Maine	22.14	(19.06 – 25.56)	11.27	(8.84 – 14.25)	44.23	(39.08 – 49.51)	20.20	(16.56 – 24.00)
Maryland	22.71	(19.63 – 26.12)	9.72	(7.61 – 12.33)	39.74	(35.08 – 44.59)	21.89	(18.19 – 26.00)
Massachusetts	25.71	(22.25 – 29.51)	13.97	(11.23 – 17.24)	42.28	(36.79 – 47.97)	24.48	(20.39 – 29.00)
Michigan	24.35	(22.54 – 26.26)	12.42	(10.84 – 14.20)	44.02	(41.42 – 46.65)	22.67	(20.42 – 25.00)
Minnesota	28.85	(25.43 – 32.53)	13.14	(10.37 – 16.52)	48.81	(43.53 – 54.12)	27.50	(23.33 – 32.00)
Mississippi	19.58	(16.55 – 23.02)	9.11	(6.94 – 11.88)	32.52	(27.63 – 37.83)	18.54	(14.89 – 22.00)
Missouri	23.41	(20.53 – 26.56)	11.79	(9.35 – 14.76)	42.52	(37.70 – 47.50)	21.66	(18.23 – 25.00)
Montana	25.84	(22.71 – 29.23)	16.31	(13.21 – 19.96)	48.34	(43.07 – 53.65)	23.22	(19.48 – 27.00)
Nebraska	25.58	(22.47 – 28.95)	13.29	(10.48 – 16.72)	48.79	(43.29 – 54.31)	22.92	(19.27 – 27.00)
Nevada	22.30	(18.94 – 26.06)	10.26	(7.84 – 13.32)	34.38	(29.41 – 39.72)	22.05	(18.07 – 26.00)
New Hampshire	23.72	(20.55 – 27.21)	12.10	(9.43 – 15.39)	49.88	(44.77 – 55.00)	21.31	(17.56 – 25.00)
New Jersey	23.25	(19.96 – 26.90)	9.49	(7.36 – 12.16)	40.50	(35.43 – 45.79)	22.61	(18.75 – 26.00)
New Mexico	23.53	(20.10 – 27.35)	13.14	(10.09 – 16.93)	39.46	(33.72 – 45.49)	22.22	(18.15 – 26.00)
New York	25.17	(23.19 – 27.26)	10.78	(9.28 – 12.50)	41.38	(38.74 – 44.08)	24.33	(21.87 – 26.00)
North Carolina	21.38	(18.50 – 24.57)	10.55	(8.20 – 13.48)	41.04	(36.14 – 46.13)	19.51	(16.12 – 23.00)
North Dakota	29.97	(26.44 – 33.75)	16.41	(13.41 – 19.92)	55.83	(50.79 – 60.75)	26.45	(22.13 – 31.00)
Ohio	24.08	(22.29 – 25.96)	11.39	(9.87 – 13.12)	47.51	(44.74 – 50.29)	21.85	(19.65 – 24.00)
Oklahoma	18.43	(15.69 – 21.53)	9.01	(7.03 – 11.48)	35.09	(30.38 – 40.12)	16.57	(13.32 – 20.00)
Oregon	19.88	(17.22 – 22.83)	8.77	(6.62 – 11.55)	39.35	(34.50 – 44.42)	18.06	(14.93 – 21.00)
Pennsylvania	22.49	(20.75 – 24.33)	10.82	(9.36 – 12.49)	46.55	(43.92 – 49.21)	20.16	(18.04 – 22.00)
Rhode Island	27.43	(24.07 – 31.06)	13.45	(10.61 – 16.90)	55.62	(50.30 – 60.81)	24.03	(20.03 – 28.00)
South Carolina	22.33	(19.32 – 25.66)	8.97	(6.91 – 11.56)	40.39	(35.64 – 45.33)	20.87	(17.30 – 24.00)
South Dakota	26.31	(23.25 – 29.63)	16.08	(13.11 – 19.58)	49.69	(44.32 – 55.07)	23.31	(19.62 – 27.00)
Tennessee	18.36	(15.70 – 21.36)	8.45	(6.45 – 11.01)	33.56	(28.36 – 39.21)	17.10	(14.03 – 20.00)
Texas	23.48	(21.80 – 25.26)	9.96	(8.57 – 11.55)	41.26	(38.57 – 44.01)	22.16	(20.03 – 24.00)
Utah	16.60	(13.71 – 19.94)	8.51	(6.19 – 11.59)	23.94	(19.41 – 29.16)	15.93	(12.33 – 20.00)
Vermont	25.00	(21.75 – 28.57)	13.71	(11.02 – 16.92)	50.12	(45.08 – 55.17)	22.24	(18.36 – 26.00)
Virginia	20.63	(17.78 – 23.81)	11.13	(8.70 – 14.13)	37.56	(32.82 – 42.56)	19.17	(15.82 – 23.00)
Washington	20.10	(17.33 – 23.19)	8.68	(6.52 – 11.45)	40.67	(35.73 – 45.82)	18.22	(14.99 – 21.00)
West Virginia	19.81	(17.02 – 22.93)	13.44	(10.56 – 16.96)	39.16	(34.17 – 44.39)	17.42	(14.21 – 21.00)
Wisconsin	26.35	(23.15 – 29.81)	12.40	(9.73 – 15.68)	54.39	(49.29 – 59.40)	23.29	(19.44 – 27.00)
Wyoming	23.40	(20.46 – 26.62)	13.69	(10.88 – 17.09)	46.46	(41.66 – 51.34)	20.50	(16.97 – 24.00)

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 one day in the past 30 days.

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

State	Total		AGE GROUP (Years)					
			12–17		18–25		26 or Older	
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval

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

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Table A.9
Percentages Reporting Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week among Persons Aged 12 or Older, by Age Group and State: 2002

State	Total		AGE GROUP (Years)					
			12–17		18–25		26	
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval
Total	42.34		38.24		33.18		44.50	
Alabama	46.14	(42.25 – 50.07)	42.39	(38.07 – 46.82)	36.26	(31.82 – 40.94)	48.39	
Alaska	39.01	(35.01 – 43.16)	35.58	(31.36 – 40.03)	28.86	(24.76 – 33.35)	41.26	
Arizona	39.30	(35.34 – 43.39)	37.80	(33.21 – 42.63)	33.65	(29.16 – 38.45)	40.53	
Arkansas	42.05	(38.24 – 45.97)	40.50	(36.24 – 44.90)	38.76	(33.90 – 43.84)	42.85	
California	46.06	(43.56 – 48.59)	37.95	(35.37 – 40.61)	37.79	(34.91 – 40.75)	48.78	
Colorado	41.58	(37.74 – 45.53)	33.99	(29.71 – 38.56)	30.82	(26.44 – 35.57)	44.51	
Connecticut	42.67	(38.70 – 46.73)	36.08	(31.78 – 40.63)	29.73	(25.40 – 34.47)	45.39	
Delaware	41.51	(37.75 – 45.38)	39.52	(35.30 – 43.91)	29.60	(25.20 – 34.41)	43.80	
District of Columbia	45.76	(41.46 – 50.14)	44.58	(39.93 – 49.34)	36.87	(32.00 – 42.02)	47.62	
Florida	44.94	(42.60 – 47.30)	39.20	(36.61 – 41.84)	38.18	(35.56 – 40.88)	46.58	
Georgia	46.70	(42.93 – 50.51)	41.70	(37.28 – 46.25)	39.33	(34.72 – 44.13)	48.74	
Hawaii	42.07	(37.85 – 46.41)	40.89	(35.96 – 46.01)	33.06	(28.44 – 38.05)	43.77	
Idaho	40.98	(37.26 – 44.80)	39.80	(35.36 – 44.41)	29.38	(25.31 – 33.80)	43.57	
Illinois	41.45	(39.06 – 43.89)	39.39	(36.87 – 41.97)	30.86	(28.50 – 33.33)	43.59	
Indiana	41.66	(37.71 – 45.72)	40.20	(35.76 – 44.81)	30.00	(25.98 – 34.35)	44.02	
Iowa	37.30	(33.54 – 41.22)	33.58	(29.24 – 38.21)	26.64	(22.32 – 31.45)	39.81	
Kansas	39.73	(35.95 – 43.64)	37.40	(32.88 – 42.16)	27.94	(23.95 – 32.31)	42.35	
Kentucky	43.03	(39.03 – 47.13)	39.26	(35.01 – 43.67)	34.47	(29.97 – 39.27)	44.98	
Louisiana	45.19	(41.37 – 49.07)	40.11	(35.66 – 44.72)	36.60	(32.25 – 41.17)	47.69	
Maine	35.60	(31.56 – 39.85)	32.76	(28.55 – 37.26)	24.40	(20.37 – 28.94)	37.61	
Maryland	41.62	(37.21 – 46.17)	38.80	(34.72 – 43.04)	37.88	(33.35 – 42.63)	42.58	
Massachusetts	35.78	(31.78 – 39.98)	35.52	(31.36 – 39.92)	27.04	(22.74 – 31.83)	37.20	
Michigan	40.63	(38.40 – 42.90)	38.20	(35.76 – 40.70)	29.59	(27.29 – 31.99)	42.87	
Minnesota	36.36	(32.62 – 40.27)	38.62	(34.11 – 43.33)	23.92	(20.13 – 28.18)	38.27	
Mississippi	49.04	(44.77 – 53.33)	44.61	(39.98 – 49.34)	42.46	(37.52 – 47.56)	51.04	
Missouri	39.71	(35.94 – 43.61)	37.62	(33.60 – 41.82)	30.16	(25.99 – 34.68)	41.67	
Montana	36.46	(33.07 – 39.99)	34.44	(30.41 – 38.71)	24.22	(20.27 – 28.66)	38.91	
Nebraska	40.07	(36.25 – 44.00)	36.97	(32.77 – 41.36)	25.55	(21.48 – 30.09)	43.29	
Nevada	42.04	(38.00 – 46.19)	36.76	(32.40 – 41.34)	34.68	(30.29 – 39.36)	43.89	

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

State	Total		AGE GROUP (Years)					
			12–17		18–25		26 or Older	
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval
New Hampshire	35.50	(31.27 – 39.98)	29.85	(25.47 – 34.64)	21.94	(18.19 – 26.21)	38.35	(33.07 – 43.1)
New Jersey	42.04	(37.92 – 46.27)	36.56	(32.17 – 41.17)	36.02	(31.08 – 41.27)	43.58	(38.55 – 48.1)
New Mexico	48.11	(43.53 – 52.72)	40.28	(35.07 – 45.73)	37.54	(32.22 – 43.18)	51.30	(45.43 – 57.1)
New York	41.49	(38.95 – 44.08)	40.14	(37.33 – 43.01)	32.90	(30.38 – 35.51)	43.08	(39.86 – 46.1)
North Carolina	43.98	(40.03 – 48.01)	38.43	(34.21 – 42.84)	34.77	(30.30 – 39.53)	46.25	(41.31 – 51.1)
North Dakota	35.45	(31.56 – 39.54)	32.20	(28.04 – 36.67)	23.10	(19.42 – 27.25)	38.48	(33.49 – 43.1)
Ohio	37.34	(35.09 – 39.65)	37.08	(34.57 – 39.66)	27.39	(25.08 – 29.82)	39.07	(36.21 – 42.1)
Oklahoma	42.26	(38.10 – 46.53)	37.51	(33.35 – 41.86)	33.96	(29.53 – 38.69)	44.56	(39.20 – 50.1)
Oregon	38.17	(34.42 – 42.06)	34.49	(30.26 – 38.98)	29.74	(25.53 – 34.33)	40.08	(35.39 – 44.1)
Pennsylvania	38.49	(36.17 – 40.87)	35.96	(33.42 – 38.57)	27.28	(25.12 – 29.55)	40.60	(37.65 – 43.1)
Rhode Island	37.31	(33.20 – 41.60)	35.75	(31.34 – 40.42)	26.88	(22.81 – 31.37)	39.38	(34.23 – 44.1)
South Carolina	47.17	(43.03 – 51.35)	41.45	(37.22 – 45.80)	34.14	(29.88 – 38.68)	50.23	(44.94 – 55.1)
South Dakota	39.05	(35.20 – 43.03)	33.87	(29.71 – 38.30)	23.61	(19.53 – 28.25)	42.84	(37.90 – 47.1)
Tennessee	44.63	(40.90 – 48.42)	38.86	(34.35 – 43.57)	34.19	(29.45 – 39.27)	47.11	(42.46 – 51.1)
Texas	45.33	(43.18 – 47.49)	37.44	(34.77 – 40.18)	36.94	(34.41 – 39.54)	48.21	(45.41 – 51.1)
Utah	49.91	(45.40 – 54.41)	47.66	(42.22 – 53.16)	39.34	(34.01 – 44.93)	53.48	(47.24 – 59.1)
Vermont	36.85	(32.95 – 40.93)	31.32	(27.33 – 35.60)	22.44	(18.83 – 26.52)	40.04	(35.11 – 45.1)
Virginia	44.31	(40.18 – 48.51)	40.66	(36.08 – 45.40)	33.44	(29.03 – 38.15)	46.54	(41.44 – 51.1)
Washington	38.74	(34.87 – 42.76)	37.09	(32.69 – 41.72)	28.29	(24.18 – 32.80)	40.74	(35.94 – 45.1)
West Virginia	42.64	(38.50 – 46.89)	35.12	(30.90 – 39.57)	34.07	(29.67 – 38.78)	44.90	(39.77 – 50.1)
Wisconsin	36.04	(32.08 – 40.21)	34.58	(30.30 – 39.12)	24.76	(20.88 – 29.10)	38.27	(33.29 – 43.1)
Wyoming	40.25	(36.39 – 44.23)	37.14	(32.88 – 41.62)	25.52	(21.42 – 30.09)	43.49	(38.57 – 48.1)

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

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Table A.10
Percentages
Reporting
Past Month
Use of Any
Tobacco
Product
among
Persons
Aged 12 or
Older, by
Age Group
and State:
2002

State	Total		AGE GROUP (Years)					
			12–17		18–25		26	
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	
Total	30.41		15.22		45.28		29.93	
Alabama	31.40	(27.99 – 35.02)	15.98	(13.07 – 19.39)	45.66	(40.78 – 50.62)	30.96	
Alaska	31.22	(27.66 – 35.02)	15.16	(12.39 – 18.40)	48.60	(43.71 – 53.51)	31.53	
Arizona	30.35	(26.95 – 33.98)	14.58	(11.51 – 18.30)	44.66	(39.67 – 49.75)	30.06	
Arkansas	39.86	(35.88 – 43.99)	20.69	(17.08 – 24.82)	54.86	(49.44 – 60.16)	39.84	
California	23.95	(21.89 – 26.14)	9.56	(8.02 – 11.35)	34.15	(31.37 – 37.04)	24.19	

NOTE: Any Tobacco product includes cigarettes, smokeless tobacco (i.e., chewing tobacco or snuff), cigars, or pipe tobacco.

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

State	Total		AGE GROUP (Years)					
			12–17		18–25		26 or Older	
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval
Colorado	30.68	(27.22 – 34.37)	17.04	(13.69 – 21.02)	49.62	(44.49 – 54.77)	29.26	(25.03 – 33.49)
Connecticut	27.68	(24.20 – 31.46)	15.34	(12.23 – 19.08)	45.33	(40.25 – 50.51)	26.83	(22.62 – 31.04)
Delaware	32.05	(28.50 – 35.82)	16.62	(13.45 – 20.35)	49.56	(44.65 – 54.48)	31.00	(26.69 – 35.31)
District of Columbia	28.99	(25.36 – 32.91)	10.56	(8.15 – 13.59)	40.73	(35.88 – 45.77)	28.33	(23.90 – 32.76)
Florida	28.84	(26.83 – 30.95)	15.94	(13.99 – 18.11)	42.83	(40.20 – 45.51)	28.46	(25.99 – 31.00)
Georgia	33.39	(29.74 – 37.25)	15.67	(12.49 – 19.49)	41.69	(36.75 – 46.80)	34.43	(29.91 – 39.00)
Hawaii	24.17	(20.97 – 27.69)	11.24	(8.55 – 14.62)	37.15	(32.36 – 42.21)	23.86	(19.94 – 28.00)
Idaho	29.03	(25.66 – 32.66)	14.14	(11.17 – 17.75)	43.15	(38.06 – 48.39)	28.55	(24.28 – 33.00)
Illinois	30.88	(28.78 – 33.07)	15.77	(13.95 – 17.78)	47.15	(44.49 – 49.83)	30.13	(27.48 – 32.78)
Indiana	34.26	(30.68 – 38.03)	19.45	(16.05 – 23.36)	51.19	(46.52 – 55.85)	33.25	(28.77 – 38.00)
Iowa	29.05	(25.75 – 32.59)	17.22	(13.78 – 21.30)	47.72	(42.60 – 52.89)	27.11	(23.06 – 31.16)
Kansas	30.08	(26.64 – 33.76)	15.08	(11.99 – 18.79)	44.39	(39.50 – 49.39)	29.54	(25.27 – 34.00)
Kentucky	39.10	(35.31 – 43.02)	21.67	(18.11 – 25.72)	58.28	(53.10 – 63.29)	37.86	(33.21 – 42.00)
Louisiana	33.13	(29.74 – 36.72)	18.35	(14.95 – 22.33)	50.26	(45.37 – 55.14)	31.97	(27.67 – 36.00)
Maine	30.10	(26.34 – 34.14)	13.71	(10.77 – 17.29)	51.17	(45.77 – 56.56)	28.99	(24.47 – 33.00)
Maryland	27.91	(24.34 – 31.79)	13.75	(10.98 – 17.10)	40.80	(36.07 – 45.71)	27.88	(23.53 – 32.00)
Massachusetts	25.83	(22.35 – 29.63)	15.05	(12.08 – 18.60)	42.02	(36.89 – 47.33)	24.53	(20.42 – 29.00)
Michigan	31.96	(29.97 – 34.01)	15.87	(14.10 – 17.81)	47.20	(44.65 – 49.77)	31.63	(29.13 – 34.00)
Minnesota	31.78	(28.20 – 35.59)	17.57	(14.22 – 21.52)	52.65	(47.54 – 57.70)	30.06	(25.63 – 34.00)
Mississippi	34.79	(31.06 – 38.72)	16.16	(13.06 – 19.83)	45.96	(40.90 – 51.11)	35.33	(30.56 – 40.00)
Missouri	36.19	(32.40 – 40.15)	20.64	(17.08 – 24.70)	53.03	(48.05 – 57.96)	35.38	(30.71 – 40.00)
Montana	32.80	(29.39 – 36.40)	18.83	(15.47 – 22.73)	54.39	(49.34 – 59.36)	30.97	(26.81 – 35.00)
Nebraska	29.76	(26.29 – 33.48)	19.88	(16.22 – 24.11)	47.02	(41.64 – 52.46)	27.90	(23.62 – 32.00)
Nevada	36.14	(31.77 – 40.75)	17.29	(13.94 – 21.25)	42.78	(37.50 – 48.22)	37.65	(32.20 – 43.00)
New Hampshire	33.22	(29.26 – 37.43)	17.19	(13.69 – 21.37)	55.15	(50.13 – 60.06)	32.06	(27.19 – 37.00)
New Jersey	28.76	(25.07 – 32.77)	14.08	(11.21 – 17.54)	46.50	(41.35 – 51.74)	28.17	(23.74 – 33.00)
New Mexico	28.17	(24.55 – 32.08)	13.55	(10.36 – 17.54)	46.87	(41.25 – 52.57)	27.00	(22.53 – 32.00)
New York	29.23	(27.04 – 31.52)	13.65	(11.84 – 15.69)	43.43	(40.67 – 46.22)	28.87	(26.15 – 31.00)
North Carolina	35.91	(32.12 – 39.89)	19.95	(16.10 – 24.45)	52.32	(47.35 – 57.25)	35.27	(30.62 – 40.00)
North Dakota	33.34	(29.70 – 37.18)	20.14	(16.61 – 24.19)	52.49	(47.34 – 57.58)	31.18	(26.59 – 36.00)
Ohio	36.06	(33.79 – 38.40)	17.96	(16.09 – 19.99)	53.25	(50.40 – 56.08)	35.64	(32.76 – 38.00)
Oklahoma	33.33	(29.80 – 37.05)	16.74	(13.54 – 20.51)	48.21	(43.43 – 53.03)	32.85	(28.44 – 37.00)
Oregon	31.26	(27.55 – 35.23)	13.13	(10.34 – 16.53)	46.82	(42.06 – 51.64)	31.04	(26.40 – 36.00)
Pennsylvania	32.68	(30.44 – 34.99)	17.82	(15.87 – 19.94)	51.06	(48.54 – 53.58)	31.66	(28.87 – 34.00)
Rhode Island	32.37	(28.59 – 36.39)	17.19	(13.69 – 21.37)	57.35	(52.11 – 62.42)	29.70	(25.06 – 34.00)
South Carolina	32.81	(29.07 – 36.79)	16.51	(13.31 – 20.31)	47.19	(42.27 – 52.17)	32.39	(27.74 – 37.00)
South Dakota	31.64	(28.17 – 35.32)	22.19	(18.61 – 26.22)	54.40	(49.31 – 59.41)	28.64	(24.23 – 33.00)
Tennessee	34.16	(30.63 – 37.87)	18.35	(14.92 – 22.36)	47.85	(42.53 – 53.22)	33.90	(29.58 – 38.00)
Texas	29.02	(27.07 – 31.05)	12.88	(11.17 – 14.82)	41.46	(38.83 – 44.14)	29.14	(26.63 – 31.00)
Utah	22.04	(18.65 – 25.86)	9.42	(6.82 – 12.87)	29.68	(24.69 – 35.21)	22.14	(17.73 – 27.00)

NOTE: Any Tobacco product includes cigarettes, smokeless tobacco (i.e., chewing tobacco or snuff), cigars, or pipe tobacco.

State	Total		AGE GROUP (Years)					
			12–17		18–25		26 or Older	
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval
Vermont	30.34	(26.78 – 34.16)	15.59	(12.58 – 19.17)	50.81	(45.77 – 55.83)	28.84	(24.50 – 33.18)
Virginia	30.49	(26.72 – 34.54)	16.85	(13.52 – 20.80)	46.54	(41.53 – 51.63)	29.71	(25.08 – 34.34)
Washington	26.65	(23.37 – 30.22)	12.98	(10.03 – 16.62)	47.20	(42.27 – 52.19)	25.09	(21.08 – 29.10)
West Virginia	35.63	(31.95 – 39.49)	19.95	(16.41 – 24.03)	54.74	(49.80 – 59.58)	34.37	(29.89 – 39.05)
Wisconsin	31.79	(28.36 – 35.43)	17.04	(13.72 – 20.98)	52.05	(47.17 – 56.89)	30.24	(25.99 – 34.49)
Wyoming	34.32	(30.58 – 38.26)	16.06	(12.85 – 19.89)	52.98	(48.29 – 57.63)	33.52	(28.82 – 38.22)

NOTE: Any Tobacco product includes cigarettes, smokeless tobacco (i.e., chewing tobacco or snuff), cigars, or pipe tobacco.

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

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Table A.11
Percentages Reporting Past Month Use of Cigarettes among Persons Aged 12 or Older, by Age Group and State: 2002

State	Total		AGE GROUP (Years)					
			12–17		18–25		26	
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	
Total	26.00		12.96		40.77		25.24	
Alabama	26.91	(23.60 – 30.50)	13.20	(10.57 – 16.37)	41.34	(36.46 – 46.40)	26.21	
Alaska	25.01	(21.91 – 28.39)	12.71	(9.99 – 16.04)	43.12	(38.14 – 48.24)	24.50	
Arizona	27.63	(24.34 – 31.18)	12.23	(9.34 – 15.86)	42.56	(37.46 – 47.82)	27.17	
Arkansas	31.60	(27.89 – 35.56)	15.36	(12.29 – 19.04)	48.83	(43.64 – 54.04)	30.78	
California	20.38	(18.53 – 22.36)	7.53	(6.18 – 9.14)	30.56	(28.02 – 33.22)	20.39	
Colorado	25.72	(22.60 – 29.11)	15.29	(12.15 – 19.06)	42.34	(37.33 – 47.50)	24.26	
Connecticut	24.93	(21.45 – 28.76)	13.84	(10.69 – 17.72)	42.68	(37.55 – 47.96)	23.90	
Delaware	28.53	(25.30 – 32.00)	14.55	(11.61 – 18.08)	45.19	(40.17 – 50.31)	27.45	
District of Columbia	24.21	(20.76 – 28.02)	7.68	(5.60 – 10.45)	34.51	(29.69 – 39.66)	23.66	
Florida	24.40	(22.52 – 26.38)	12.84	(11.12 – 14.77)	38.83	(36.17 – 41.55)	23.79	
Georgia	27.75	(24.32 – 31.46)	12.12	(9.46 – 15.39)	36.66	(31.76 – 41.84)	28.39	
Hawaii	20.70	(17.58 – 24.23)	9.97	(7.36 – 13.36)	33.05	(28.20 – 38.28)	20.18	
Idaho	25.12	(22.06 – 28.44)	12.40	(9.68 – 15.75)	37.51	(32.78 – 42.49)	24.63	
Illinois	26.33	(24.42 – 28.34)	13.77	(12.11 – 15.62)	44.31	(41.61 – 47.05)	24.92	
Indiana	29.05	(25.73 – 32.61)	16.36	(13.31 – 19.94)	46.12	(41.28 – 51.03)	27.71	
Iowa	25.83	(22.67 – 29.26)	15.93	(12.73 – 19.74)	40.73	(35.72 – 45.94)	24.34	
Kansas	25.61	(22.44 – 29.05)	14.96	(11.84 – 18.73)	39.78	(35.02 – 44.74)	24.45	
Kentucky	33.82	(30.15 – 37.70)	16.50	(13.48 – 20.04)	53.93	(48.51 – 59.26)	32.41	
Louisiana	28.60	(25.29 – 32.15)	13.95	(11.09 – 17.41)	42.63	(37.95 – 47.44)	28.03	
Maine	26.96	(23.49 – 30.73)	13.23	(10.42 – 16.66)	42.01	(37.04 – 47.15)	26.42	
Maryland	23.87	(20.71 – 27.33)	11.14	(8.66 – 14.22)	38.65	(34.09 – 43.43)	23.35	

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

State	Total		AGE GROUP (Years)					
			12–17		18–25		26 or Older	
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval
Massachusetts	23.12	(19.92 – 26.65)	14.49	(11.53 – 18.05)	41.46	(35.85 – 47.30)	21.22	(17.42 – 25.00)
Michigan	27.85	(25.91 – 29.88)	13.53	(11.83 – 15.43)	41.96	(39.39 – 44.57)	27.46	(25.00 – 30.00)
Minnesota	27.52	(24.23 – 31.08)	16.16	(12.98 – 19.95)	48.28	(43.08 – 53.51)	25.41	(21.35 – 29.40)
Mississippi	28.87	(25.23 – 32.82)	11.36	(8.87 – 14.44)	41.03	(35.82 – 46.44)	29.05	(24.33 – 34.00)
Missouri	31.51	(27.76 – 35.53)	18.48	(15.13 – 22.38)	49.06	(43.92 – 54.23)	30.24	(25.54 – 35.00)
Montana	26.80	(23.71 – 30.15)	16.41	(13.41 – 19.93)	46.29	(41.18 – 51.48)	24.84	(21.02 – 29.00)
Nebraska	26.51	(23.23 – 30.07)	19.37	(15.77 – 23.55)	42.04	(36.85 – 47.41)	24.58	(20.48 – 29.00)
Nevada	31.82	(27.58 – 36.38)	14.86	(11.67 – 18.74)	35.00	(30.07 – 40.28)	33.61	(28.28 – 39.00)
New Hampshire	27.20	(23.69 – 31.02)	15.66	(12.22 – 19.84)	49.89	(44.54 – 55.24)	25.31	(21.00 – 30.00)
New Jersey	24.03	(20.81 – 27.58)	11.55	(8.81 – 15.00)	42.61	(37.39 – 48.00)	23.04	(19.15 – 27.00)
New Mexico	24.11	(20.58 – 28.03)	12.73	(9.56 – 16.77)	37.42	(32.14 – 43.03)	23.43	(18.99 – 28.00)
New York	25.51	(23.45 – 27.69)	12.24	(10.50 – 14.21)	40.10	(37.39 – 42.88)	24.79	(22.22 – 27.00)
North Carolina	32.03	(28.44 – 35.85)	18.34	(14.89 – 22.39)	46.77	(41.64 – 51.96)	31.36	(26.94 – 36.00)
North Dakota	26.69	(23.35 – 30.32)	18.73	(15.28 – 22.75)	41.96	(37.01 – 47.08)	24.61	(20.37 – 29.00)
Ohio	30.54	(28.51 – 32.66)	15.01	(13.26 – 16.96)	47.71	(45.00 – 50.43)	29.78	(27.19 – 32.00)
Oklahoma	28.20	(24.63 – 32.08)	14.59	(11.55 – 18.27)	39.52	(34.79 – 44.46)	27.98	(23.46 – 33.00)
Oregon	26.10	(22.86 – 29.62)	12.10	(9.38 – 15.48)	43.74	(39.14 – 48.45)	24.97	(20.95 – 29.00)
Pennsylvania	28.37	(26.32 – 30.52)	15.73	(13.91 – 17.74)	45.41	(42.79 – 48.05)	27.29	(24.73 – 30.00)
Rhode Island	28.10	(24.73 – 31.74)	15.05	(11.79 – 19.00)	51.82	(46.21 – 57.38)	25.40	(21.27 – 30.00)
South Carolina	28.24	(24.82 – 31.93)	12.54	(9.90 – 15.76)	41.82	(36.89 – 46.92)	27.88	(23.62 – 32.00)
South Dakota	26.51	(23.35 – 29.92)	21.75	(18.07 – 25.93)	47.57	(42.12 – 53.07)	23.13	(19.20 – 27.00)
Tennessee	28.52	(25.17 – 32.12)	15.39	(12.24 – 19.19)	41.98	(36.62 – 47.53)	27.96	(23.85 – 32.00)
Texas	24.46	(22.70 – 26.32)	10.85	(9.25 – 12.70)	37.76	(35.10 – 40.49)	24.02	(21.76 – 26.00)
Utah	18.94	(15.81 – 22.53)	8.40	(5.97 – 11.69)	26.71	(21.92 – 32.13)	18.61	(14.50 – 23.00)
Vermont	25.44	(22.07 – 29.14)	14.64	(11.70 – 18.16)	42.58	(37.71 – 47.61)	23.97	(19.82 – 28.00)
Virginia	24.82	(21.56 – 28.39)	14.37	(11.28 – 18.14)	41.58	(36.71 – 46.62)	23.50	(19.51 – 28.00)
Washington	23.92	(20.86 – 27.28)	11.11	(8.40 – 14.55)	42.46	(37.57 – 47.49)	22.59	(18.79 – 26.00)
West Virginia	28.36	(24.84 – 32.18)	17.15	(13.75 – 21.19)	46.82	(41.57 – 52.15)	26.68	(22.42 – 31.00)
Wisconsin	25.97	(22.80 – 29.41)	15.45	(12.30 – 19.23)	46.33	(41.21 – 51.54)	23.80	(19.89 – 28.00)
Wyoming	28.31	(24.85 – 32.04)	14.59	(11.37 – 18.53)	44.52	(39.67 – 49.47)	27.30	(22.87 – 32.00)

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

Table A.12
Percentages
Reporting
Perceptions
of Great
Risk of
Smoking
One or
More Packs
of
Cigarettes
Per Day
among
Persons
Aged 12 or
Older, by
Age Group
and State:
2002

State	Total		AGE GROUP (Years)				
	Estimate	Prediction Interval	12–17		18–25		26
			Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate
Total	71.14		63.15		65.20		73.27
Alabama	68.30	(64.66 – 71.73)	61.78	(57.61 – 65.80)	61.78	(56.91 – 66.43)	70.33
Alaska	69.47	(65.81 – 72.89)	67.20	(62.98 – 71.17)	66.17	(61.43 – 70.60)	70.42
Arizona	72.85	(69.43 – 76.02)	63.90	(59.46 – 68.12)	67.78	(62.92 – 72.28)	75.07
Arkansas	65.96	(62.09 – 69.62)	59.01	(54.75 – 63.14)	59.30	(54.16 – 64.24)	68.09
California	77.12	(75.05 – 79.06)	68.17	(65.61 – 70.62)	72.54	(69.79 – 75.14)	79.28
Colorado	72.55	(69.12 – 75.74)	64.10	(59.69 – 68.29)	64.24	(59.54 – 68.69)	75.17
Connecticut	74.05	(70.58 – 77.24)	61.91	(57.22 – 66.38)	67.58	(62.66 – 72.14)	76.60
Delaware	72.15	(68.62 – 75.41)	61.81	(57.59 – 65.85)	66.06	(61.38 – 70.44)	74.48
District of Columbia	74.95	(71.20 – 78.36)	62.28	(57.48 – 66.85)	73.37	(68.79 – 77.49)	76.40
Florida	74.29	(72.22 – 76.27)	61.70	(59.03 – 64.30)	67.36	(64.72 – 69.90)	76.78
Georgia	70.84	(67.26 – 74.17)	63.74	(59.30 – 67.96)	66.84	(61.95 – 71.39)	72.57
Hawaii	72.32	(68.51 – 75.83)	66.71	(61.88 – 71.21)	69.08	(64.04 – 73.71)	73.69
Idaho	72.28	(68.67 – 75.63)	64.77	(60.10 – 69.17)	68.88	(64.03 – 73.35)	74.22
Illinois	69.59	(67.39 – 71.70)	63.68	(61.22 – 66.07)	62.58	(59.91 – 65.19)	71.63
Indiana	66.61	(62.83 – 70.20)	63.61	(59.32 – 67.70)	62.94	(58.29 – 67.35)	67.72
Iowa	64.57	(60.59 – 68.36)	59.94	(55.30 – 64.40)	58.86	(53.90 – 63.64)	66.27
Kansas	71.01	(67.55 – 74.25)	60.17	(55.55 – 64.62)	65.52	(60.81 – 69.95)	73.67
Kentucky	62.63	(58.53 – 66.56)	55.20	(50.85 – 59.46)	56.52	(51.47 – 61.44)	64.60
Louisiana	65.47	(61.68 – 69.08)	60.69	(56.13 – 65.08)	62.84	(58.16 – 67.28)	66.74
Maine	68.82	(64.94 – 72.45)	63.27	(58.76 – 67.56)	62.69	(57.88 – 67.26)	70.41
Maryland	71.92	(68.13 – 75.43)	63.87	(59.66 – 67.88)	64.59	(60.00 – 68.93)	74.14
Massachusetts	76.35	(72.77 – 79.60)	66.61	(62.42 – 70.55)	71.07	(66.24 – 75.47)	78.35
Michigan	70.59	(68.61 – 72.51)	62.48	(59.84 – 65.06)	64.58	(62.04 – 67.05)	72.78
Minnesota	68.38	(64.82 – 71.74)	62.28	(57.74 – 66.61)	61.93	(57.23 – 66.42)	70.42
Mississippi	66.31	(62.27 – 70.13)	60.30	(56.02 – 64.43)	62.66	(57.67 – 67.39)	67.96
Missouri	66.33	(62.57 – 69.89)	62.10	(57.90 – 66.13)	60.21	(55.49 – 64.74)	67.98
Montana	69.96	(66.55 – 73.15)	63.77	(59.56 – 67.77)	62.44	(57.45 – 67.18)	72.17
Nebraska	68.57	(64.88 – 72.03)	61.54	(57.06 – 65.83)	63.75	(58.78 – 68.44)	70.50
Nevada	67.93	(63.86 – 71.76)	60.56	(55.95 – 64.99)	62.97	(57.94 – 67.73)	69.69
New Hampshire	67.91	(63.77 – 71.79)	61.41	(56.67 – 65.95)	60.68	(55.76 – 65.38)	69.91
New Jersey	75.74	(72.31 – 78.87)	63.76	(59.30 – 67.99)	68.25	(63.39 – 72.75)	78.30
New Mexico	74.02	(70.28 – 77.44)	62.64	(57.55 – 67.47)	68.20	(63.04 – 72.95)	76.89
New York	73.45	(71.28 – 75.51)	64.56	(61.89 – 67.13)	66.43	(63.86 – 68.90)	75.73
North Carolina	67.92	(64.17 – 71.45)	58.22	(53.68 – 62.63)	59.54	(54.65 – 64.25)	70.60
North Dakota	65.90	(61.99 – 69.60)	61.29	(57.12 – 65.30)	61.04	(56.11 – 65.75)	67.56
Ohio	67.46	(65.37 – 69.48)	61.21	(58.66 – 63.70)	58.93	(56.03 – 61.78)	69.77
Oklahoma	67.22	(63.34 – 70.87)	59.53	(54.87 – 64.02)	59.56	(54.55 – 64.37)	69.82
Oregon	71.09	(67.36 – 74.56)	67.07	(63.04 – 70.87)	67.85	(63.16 – 72.20)	72.17

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

State	Total		AGE GROUP (Years)					
	Estimate	Prediction Interval	12–17		18–25		26 or Older	
			Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval
Pennsylvania	69.57	(67.47 – 71.60)	63.27	(60.72 – 65.75)	60.75	(58.16 – 63.28)	71.78	(69.12 – 74.44)
Rhode Island	72.86	(68.94 – 76.46)	64.77	(60.19 – 69.09)	69.04	(64.00 – 73.66)	74.53	(69.60 – 78.46)
South Carolina	69.70	(66.03 – 73.14)	59.95	(55.54 – 64.21)	61.23	(56.59 – 65.68)	72.48	(67.87 – 76.09)
South Dakota	66.65	(63.00 – 70.12)	58.80	(54.48 – 62.99)	57.65	(52.69 – 62.47)	69.61	(64.87 – 73.35)
Tennessee	64.18	(60.36 – 67.82)	58.88	(54.28 – 63.33)	58.85	(53.53 – 63.97)	65.74	(60.99 – 70.49)
Texas	71.86	(69.84 – 73.80)	61.30	(58.62 – 63.91)	67.65	(65.10 – 70.11)	74.35	(71.74 – 76.96)
Utah	74.74	(70.88 – 78.25)	72.79	(68.28 – 76.87)	72.32	(67.46 – 76.70)	75.85	(70.62 – 80.08)
Vermont	69.77	(66.06 – 73.25)	63.99	(59.97 – 67.83)	62.20	(57.53 – 66.66)	71.83	(67.14 – 76.52)
Virginia	69.05	(65.13 – 72.72)	60.21	(55.54 – 64.70)	65.19	(60.44 – 69.66)	70.84	(65.94 – 75.74)
Washington	69.65	(65.81 – 73.23)	66.86	(62.35 – 71.09)	64.83	(60.13 – 69.26)	70.85	(66.02 – 75.68)
West Virginia	68.23	(64.35 – 71.87)	60.03	(55.63 – 64.28)	60.79	(56.00 – 65.39)	70.38	(65.59 – 74.17)
Wisconsin	67.60	(63.70 – 71.27)	60.96	(56.50 – 65.24)	60.04	(55.07 – 64.82)	69.89	(64.96 – 74.82)
Wyoming	68.09	(64.23 – 71.72)	65.76	(61.52 – 69.77)	60.26	(55.56 – 64.78)	69.92	(64.86 – 74.98)

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

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Table A.13
Percentages
Reporting
Past Year
Alcohol
Dependence
or Abuse
among
Persons
Aged 12 or
Older, by
Age Group
and State:
2002

State	Total		AGE GROUP (Years)					
	Estimate	Prediction Interval	12–17		18–25		26 or Older	
			Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval
Total	7.70		5.87		17.65		6.23	
Alabama	6.29	(4.96 – 7.94)	5.30	(3.89 – 7.18)	13.93	(11.05 – 17.41)	5.07	(3.74 – 6.40)
Alaska	9.07	(7.36 – 11.12)	6.75	(5.07 – 8.93)	21.70	(17.76 – 26.23)	7.52	(5.84 – 9.20)
Arizona	9.04	(7.43 – 10.95)	6.53	(4.81 – 8.81)	17.37	(14.01 – 21.34)	7.90	(6.28 – 9.52)
Arkansas	7.62	(6.16 – 9.40)	5.82	(4.32 – 7.81)	16.98	(13.54 – 21.07)	6.21	(4.71 – 7.71)
California	7.25	(6.33 – 8.30)	5.08	(4.06 – 6.33)	13.44	(11.55 – 15.58)	6.43	(5.00 – 7.86)
Colorado	9.97	(8.17 – 12.11)	7.25	(5.45 – 9.58)	22.01	(18.12 – 26.46)	8.24	(6.44 – 10.04)
Connecticut	6.48	(5.21 – 8.04)	5.26	(3.80 – 7.24)	18.23	(14.82 – 22.21)	4.97	(3.50 – 6.44)
Delaware	7.87	(6.46 – 9.56)	5.82	(4.31 – 7.82)	19.50	(15.92 – 23.66)	6.14	(4.63 – 7.65)
District of Columbia	9.67	(7.64 – 12.16)	3.12	(2.06 – 4.69)	17.40	(13.71 – 21.84)	8.73	(6.70 – 10.76)
Florida	6.88	(5.98 – 7.91)	5.75	(4.73 – 6.98)	17.10	(15.15 – 19.25)	5.59	(4.57 – 6.61)
Georgia	8.19	(6.56 – 10.17)	5.15	(3.74 – 7.04)	16.42	(13.21 – 20.24)	7.14	(5.73 – 8.55)
Hawaii	7.03	(5.60 – 8.80)	4.55	(3.00 – 6.85)	17.64	(14.11 – 21.82)	5.60	(4.07 – 7.13)
Idaho	8.43	(6.96 – 10.19)	7.98	(5.95 – 10.62)	19.40	(15.89 – 23.47)	6.24	(4.73 – 7.75)
Illinois	8.50	(7.45 – 9.69)	6.17	(5.12 – 7.41)	18.33	(16.40 – 20.43)	7.11	(6.06 – 8.16)

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

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

State	Total		AGE GROUP (Years)					
			12–17		18–25		26 or Older	
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval
Indiana	8.76	(7.31 – 10.47)	7.66	(5.75 – 10.15)	19.86	(16.63 – 23.53)	6.87	(5.22 – 8.99)
Iowa	7.37	(6.01 – 9.01)	8.30	(6.21 – 11.02)	17.82	(14.40 – 21.85)	5.28	(3.83 – 7.22)
Kansas	7.77	(6.34 – 9.48)	5.48	(3.94 – 7.56)	18.57	(15.17 – 22.51)	6.03	(4.45 – 8.12)
Kentucky	7.09	(5.75 – 8.70)	5.84	(4.34 – 7.83)	16.10	(12.85 – 19.98)	5.66	(4.21 – 7.58)
Louisiana	7.93	(6.51 – 9.63)	5.82	(4.21 – 8.00)	18.96	(15.45 – 23.05)	6.05	(4.41 – 8.23)
Maine	6.73	(5.34 – 8.46)	5.56	(3.97 – 7.71)	17.56	(14.17 – 21.55)	5.27	(3.76 – 7.34)
Maryland	6.95	(5.54 – 8.67)	5.58	(4.06 – 7.62)	15.30	(12.01 – 19.29)	5.86	(4.28 – 7.96)
Massachusetts	8.14	(6.49 – 10.16)	7.48	(5.63 – 9.88)	18.31	(14.67 – 22.61)	6.60	(4.76 – 9.08)
Michigan	8.96	(7.89 – 10.15)	6.55	(5.46 – 7.85)	18.07	(16.06 – 20.26)	7.74	(6.43 – 9.28)
Minnesota	8.84	(7.27 – 10.70)	7.00	(5.23 – 9.31)	21.82	(18.06 – 26.11)	6.77	(5.04 – 9.03)
Mississippi	6.92	(5.42 – 8.79)	3.51	(2.43 – 5.03)	14.36	(11.18 – 18.26)	5.92	(4.23 – 8.23)
Missouri	7.37	(6.01 – 9.00)	6.16	(4.64 – 8.13)	19.78	(16.17 – 23.97)	5.36	(3.89 – 7.34)
Montana	9.75	(8.02 – 11.80)	9.91	(7.66 – 12.73)	23.67	(19.69 – 28.17)	7.27	(5.34 – 9.82)
Nebraska	10.19	(8.51 – 12.17)	7.96	(5.94 – 10.58)	27.23	(22.50 – 32.54)	7.27	(5.43 – 9.67)
Nevada	8.32	(6.56 – 10.50)	6.50	(4.81 – 8.72)	14.49	(11.52 – 18.06)	7.61	(5.56 – 10.33)
New Hampshire	9.54	(7.67 – 11.81)	8.21	(6.16 – 10.86)	26.43	(22.21 – 31.12)	7.14	(5.08 – 9.95)
New Jersey	6.66	(5.31 – 8.31)	5.21	(3.74 – 7.20)	19.05	(15.45 – 23.25)	5.11	(3.67 – 7.08)
New Mexico	9.14	(7.30 – 11.39)	7.61	(5.41 – 10.60)	22.05	(17.50 – 27.38)	6.99	(4.97 – 9.77)
New York	7.70	(6.65 – 8.91)	5.50	(4.54 – 6.66)	17.14	(15.16 – 19.33)	6.43	(5.19 – 7.92)
North Carolina	7.57	(6.04 – 9.46)	6.80	(4.98 – 9.23)	17.06	(13.76 – 20.97)	6.08	(4.38 – 8.39)
North Dakota	9.87	(8.18 – 11.86)	9.54	(7.17 – 12.58)	23.15	(19.22 – 27.62)	7.14	(5.26 – 9.63)
Ohio	7.90	(6.95 – 8.96)	5.98	(4.98 – 7.18)	19.92	(17.87 – 22.14)	6.12	(5.01 – 7.46)
Oklahoma	7.28	(5.91 – 8.93)	5.04	(3.59 – 7.04)	18.21	(14.69 – 22.37)	5.48	(4.01 – 7.47)
Oregon	6.75	(5.45 – 8.33)	4.73	(3.40 – 6.56)	16.70	(13.46 – 20.53)	5.33	(3.88 – 7.29)
Pennsylvania	6.53	(5.67 – 7.52)	5.56	(4.56 – 6.76)	18.34	(16.34 – 20.51)	4.78	(3.80 – 6.00)
Rhode Island	9.21	(7.44 – 11.35)	5.47	(3.90 – 7.62)	26.94	(22.22 – 32.25)	6.46	(4.57 – 9.06)
South Carolina	7.49	(5.97 – 9.36)	4.91	(3.53 – 6.77)	17.13	(13.93 – 20.89)	6.12	(4.40 – 8.46)
South Dakota	9.91	(8.31 – 11.77)	9.05	(6.91 – 11.76)	26.49	(22.28 – 31.18)	6.81	(5.08 – 9.06)
Tennessee	6.65	(5.34 – 8.26)	5.47	(3.95 – 7.53)	16.74	(13.26 – 20.92)	5.13	(3.71 – 7.05)
Texas	7.86	(6.95 – 8.87)	5.43	(4.45 – 6.61)	17.34	(15.39 – 19.48)	6.40	(5.33 – 7.66)
Utah	8.18	(6.64 – 10.05)	5.29	(3.77 – 7.37)	15.28	(12.13 – 19.07)	6.63	(4.81 – 9.08)
Vermont	7.58	(6.23 – 9.20)	6.68	(4.96 – 8.94)	19.23	(15.76 – 23.24)	5.72	(4.23 – 7.70)
Virginia	7.70	(6.15 – 9.59)	6.22	(4.53 – 8.49)	17.95	(14.63 – 21.83)	6.24	(4.53 – 8.54)
Washington	7.20	(5.83 – 8.86)	5.31	(3.79 – 7.39)	18.53	(15.16 – 22.44)	5.55	(4.04 – 7.59)
West Virginia	6.38	(5.07 – 8.01)	6.67	(4.92 – 8.97)	15.92	(12.66 – 19.82)	4.81	(3.43 – 6.71)
Wisconsin	8.96	(7.44 – 10.74)	6.74	(4.95 – 9.12)	25.69	(21.52 – 30.34)	6.27	(4.66 – 8.39)
Wyoming	9.26	(7.67 – 11.14)	8.28	(6.29 – 10.84)	24.60	(20.88 – 28.74)	6.52	(4.76 – 8.87)

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

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

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Table A.14
Percentages
Reporting
Past Year
Alcohol
Dependence
among
Persons
Aged 12 or
Older, by
Age Group
and State:
2002

State	Total		AGE GROUP (Years)					
			12–17		18–25		26 or Older	
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	P
Total	3.50		2.13		7.00		3.08	
Alabama	3.20	(2.38 – 4.28)	2.08	(1.33 – 3.22)	5.61	(3.99 – 7.84)	2.92	(1)
Alaska	4.01	(3.04 – 5.28)	2.14	(1.37 – 3.35)	7.98	(5.82 – 10.85)	3.74	(2)
Arizona	3.75	(2.87 – 4.90)	2.82	(1.73 – 4.55)	7.31	(5.34 – 9.94)	3.25	(2)
Arkansas	3.33	(2.49 – 4.44)	2.78	(1.84 – 4.17)	6.27	(4.49 – 8.71)	2.89	(1)
California	3.47	(2.87 – 4.19)	1.59	(1.11 – 2.27)	6.09	(4.93 – 7.50)	3.27	(2)
Colorado	4.22	(3.26 – 5.43)	2.38	(1.56 – 3.62)	8.37	(6.24 – 11.13)	3.75	(2)
Connecticut	3.16	(2.35 – 4.25)	1.73	(1.04 – 2.86)	6.68	(4.77 – 9.28)	2.85	(1)
Delaware	3.65	(2.75 – 4.83)	1.23	(0.78 – 1.95)	8.70	(6.55 – 11.46)	3.09	(2)
District of Columbia	5.20	(3.84 – 6.99)	2.24	(1.32 – 3.80)	7.80	(5.57 – 10.83)	4.95	(3)
Florida	2.97	(2.41 – 3.66)	1.84	(1.35 – 2.51)	6.61	(5.50 – 7.94)	2.60	(1)
Georgia	3.88	(2.90 – 5.17)	1.86	(1.19 – 2.91)	5.42	(3.95 – 7.39)	3.89	(2)
Hawaii	3.44	(2.51 – 4.69)	1.99	(1.11 – 3.55)	7.43	(5.24 – 10.42)	2.98	(1)
Idaho	3.82	(2.93 – 4.97)	3.42	(2.26 – 5.16)	7.22	(5.28 – 9.80)	3.19	(2)
Illinois	3.57	(2.97 – 4.29)	2.53	(1.92 – 3.33)	6.79	(5.63 – 8.16)	3.15	(2)
Indiana	3.33	(2.60 – 4.27)	2.36	(1.57 – 3.55)	7.27	(5.45 – 9.63)	2.74	(1)
Iowa	3.25	(2.53 – 4.16)	3.26	(2.19 – 4.83)	7.24	(5.37 – 9.70)	2.50	(1)
Kansas	3.24	(2.47 – 4.25)	2.43	(1.53 – 3.85)	6.80	(4.97 – 9.23)	2.68	(1)
Kentucky	3.16	(2.40 – 4.14)	2.50	(1.65 – 3.77)	6.07	(4.40 – 8.32)	2.73	(1)
Louisiana	4.20	(3.15 – 5.58)	2.56	(1.58 – 4.13)	7.70	(5.61 – 10.48)	3.75	(2)
Maine	2.95	(2.22 – 3.92)	2.17	(1.40 – 3.36)	7.41	(5.40 – 10.09)	2.39	(1)
Maryland	3.60	(2.69 – 4.80)	1.59	(1.01 – 2.49)	6.19	(4.51 – 8.43)	3.48	(2)
Massachusetts	3.75	(2.84 – 4.93)	2.36	(1.55 – 3.58)	7.68	(5.62 – 10.42)	3.29	(2)
Michigan	4.26	(3.53 – 5.13)	2.28	(1.71 – 3.04)	7.92	(6.67 – 9.37)	3.91	(3)
Minnesota	3.47	(2.69 – 4.47)	2.48	(1.62 – 3.78)	7.83	(5.90 – 10.34)	2.83	(1)
Mississippi	3.77	(2.69 – 5.27)	1.54	(0.93 – 2.55)	5.09	(3.53 – 7.29)	3.84	(2)
Missouri	3.13	(2.36 – 4.13)	1.93	(1.23 – 3.00)	7.92	(5.87 – 10.59)	2.45	(1)
Montana	3.99	(3.08 – 5.15)	4.76	(3.26 – 6.92)	9.42	(7.10 – 12.40)	2.92	(1)
Nebraska	4.21	(3.28 – 5.38)	2.81	(1.84 – 4.28)	8.91	(6.61 – 11.90)	3.52	(2)
Nevada	3.35	(2.54 – 4.39)	2.66	(1.76 – 4.00)	5.72	(4.09 – 7.95)	3.07	(2)
New Hampshire	3.74	(2.81 – 4.96)	2.62	(1.71 – 4.01)	8.67	(6.54 – 11.42)	3.13	(2)
New Jersey	3.06	(2.27 – 4.11)	1.82	(1.17 – 2.81)	7.32	(5.38 – 9.89)	2.62	(1)
New Mexico	4.35	(3.32 – 5.68)	2.77	(1.71 – 4.47)	10.23	(7.45 – 13.89)	3.51	(2)
New York	3.84	(3.16 – 4.66)	2.31	(1.71 – 3.13)	6.64	(5.49 – 8.02)	3.57	(2)
North Carolina	3.69	(2.77 – 4.89)	2.10	(1.38 – 3.19)	6.43	(4.65 – 8.84)	3.43	(2)

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

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

State	Total		AGE GROUP (Years)					
			12–17		18–25		26 or Older	
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval
North Dakota	4.21	(3.29 – 5.38)	4.52	(3.08 – 6.58)	8.88	(6.65 – 11.77)	3.19	(2.18 – 4.66)
Ohio	3.46	(2.90 – 4.12)	1.62	(1.18 – 2.22)	8.31	(7.00 – 9.85)	2.88	(2.23 – 3.73)
Oklahoma	3.07	(2.31 – 4.06)	2.12	(1.38 – 3.23)	6.92	(5.10 – 9.33)	2.46	(1.62 – 3.71)
Oregon	3.12	(2.39 – 4.05)	1.83	(1.18 – 2.83)	7.60	(5.71 – 10.05)	2.53	(1.73 – 3.69)
Pennsylvania	2.79	(2.29 – 3.38)	2.16	(1.58 – 2.94)	6.76	(5.63 – 8.09)	2.23	(1.67 – 2.99)
Rhode Island	4.13	(3.14 – 5.42)	2.59	(1.62 – 4.12)	11.96	(9.04 – 15.68)	2.90	(1.87 – 4.49)
South Carolina	4.07	(3.02 – 5.47)	1.85	(1.20 – 2.86)	7.31	(5.43 – 9.77)	3.79	(2.56 – 5.58)
South Dakota	4.22	(3.35 – 5.31)	3.90	(2.65 – 5.69)	9.19	(6.99 – 12.00)	3.31	(2.31 – 4.72)
Tennessee	3.12	(2.32 – 4.19)	2.37	(1.51 – 3.69)	6.39	(4.52 – 8.97)	2.67	(1.76 – 4.03)
Texas	3.32	(2.76 – 3.98)	1.85	(1.33 – 2.55)	6.73	(5.56 – 8.13)	2.89	(2.22 – 3.76)
Utah	3.62	(2.76 – 4.73)	1.88	(1.18 – 2.97)	7.03	(5.05 – 9.70)	2.94	(1.97 – 4.36)
Vermont	3.38	(2.59 – 4.40)	2.96	(1.97 – 4.43)	7.80	(5.82 – 10.38)	2.68	(1.82 – 3.95)
Virginia	3.95	(3.00 – 5.19)	2.91	(1.90 – 4.42)	7.96	(5.92 – 10.62)	3.44	(2.36 – 4.99)
Washington	3.05	(2.28 – 4.08)	1.73	(1.08 – 2.75)	7.19	(5.29 – 9.72)	2.54	(1.68 – 3.82)
West Virginia	2.83	(2.06 – 3.89)	3.20	(2.11 – 4.82)	5.62	(3.91 – 8.00)	2.34	(1.48 – 3.68)
Wisconsin	3.82	(3.02 – 4.83)	2.98	(1.95 – 4.54)	9.39	(7.19 – 12.19)	2.94	(2.06 – 4.20)
Wyoming	4.00	(3.09 – 5.18)	2.81	(1.82 – 4.33)	9.30	(6.97 – 12.31)	3.19	(2.16 – 4.67)

NOTE: Dependence is based on the definition found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV).
 NOTE: Estimates are based on a survey-weighted hierarchical Bayes estimation approach, and the 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.

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Table A.15
Percentages
Reporting
Past Year
Any Illicit
Drug
Dependence
or Abuse
among
Persons
Aged 12 or
Older, by
Age Group
and State:
2002

State	Total		AGE GROUP (Years)					
			12–17		18–25		26 or Older	
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval
Total	3.03		5.56		8.21		1.78	
Alabama	2.57	(2.02 – 3.27)	5.08	(3.66 – 7.00)	7.39	(5.52 – 9.82)	1.39	(0.87 – 2.11)
Alaska	3.25	(2.54 – 4.14)	4.82	(3.51 – 6.58)	9.35	(7.05 – 12.30)	1.99	(1.28 – 2.99)
Arizona	3.47	(2.65 – 4.54)	6.39	(4.58 – 8.87)	7.50	(5.53 – 10.09)	2.32	(1.51 – 3.33)
Arkansas	2.91	(2.27 – 3.71)	5.08	(3.61 – 7.09)	8.36	(6.22 – 11.14)	1.64	(1.03 – 2.25)
California	3.15	(2.64 – 3.75)	5.20	(4.18 – 6.45)	7.02	(5.76 – 8.53)	2.13	(1.42 – 2.84)
Colorado	3.26	(2.55 – 4.14)	5.38	(3.79 – 7.57)	10.32	(7.80 – 13.54)	1.73	(1.12 – 2.34)
Connecticut	2.99	(2.31 – 3.88)	5.58	(4.00 – 7.73)	8.66	(6.43 – 11.58)	1.84	(1.23 – 2.45)
Delaware	3.11	(2.38 – 4.05)	5.29	(3.80 – 7.33)	7.92	(5.90 – 10.56)	2.01	(1.40 – 2.62)

NOTE: Any Illicit Drug includes marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or any prescription-type psychother nonmedically.
 NOTE: Dependence or abuse is based on definitions found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV).
 NOTE: Estimates are based on a survey-weighted hierarchical Bayes estimation approach, and the prediction (credible) intervals are generated by M

State	Total		AGE GROUP (Years)					
			12–17		18–25		26 or Older	
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval
District of Columbia	4.33	(3.12 – 5.97)	5.51	(3.74 – 8.04)	8.90	(6.51 – 12.05)	3.32	(2.02 – 5.41)
Florida	3.33	(2.80 – 3.94)	6.50	(5.35 – 7.87)	9.30	(7.89 – 10.94)	2.11	(1.55 – 2.86)
Georgia	2.88	(2.25 – 3.69)	5.59	(4.01 – 7.73)	6.93	(5.05 – 9.45)	1.77	(1.16 – 2.68)
Hawaii	2.63	(2.01 – 3.44)	5.34	(3.59 – 7.87)	7.34	(5.38 – 9.94)	1.44	(0.87 – 2.38)
Idaho	3.12	(2.47 – 3.95)	6.01	(4.29 – 8.35)	8.34	(6.23 – 11.09)	1.58	(1.00 – 2.48)
Illinois	2.77	(2.30 – 3.32)	5.28	(4.29 – 6.50)	6.92	(5.76 – 8.30)	1.69	(1.19 – 2.40)
Indiana	2.65	(2.06 – 3.40)	4.96	(3.55 – 6.91)	6.71	(4.95 – 9.04)	1.57	(0.99 – 2.47)
Iowa	2.54	(1.93 – 3.32)	5.58	(3.97 – 7.80)	6.72	(4.78 – 9.36)	1.34	(0.81 – 2.21)
Kansas	2.50	(1.94 – 3.23)	4.97	(3.49 – 7.04)	7.35	(5.35 – 10.02)	1.21	(0.74 – 1.96)
Kentucky	2.80	(2.21 – 3.55)	5.09	(3.67 – 7.03)	8.50	(6.35 – 11.29)	1.53	(0.99 – 2.35)
Louisiana	3.33	(2.55 – 4.34)	4.93	(3.49 – 6.93)	7.48	(5.60 – 9.93)	2.26	(1.44 – 3.54)
Maine	2.88	(2.25 – 3.68)	5.70	(4.13 – 7.81)	9.76	(7.36 – 12.84)	1.51	(0.95 – 2.41)
Maryland	3.00	(2.32 – 3.85)	5.35	(3.82 – 7.46)	8.83	(6.62 – 11.69)	1.78	(1.12 – 2.82)
Massachusetts	3.33	(2.60 – 4.26)	6.90	(5.11 – 9.24)	10.42	(7.82 – 13.75)	1.78	(1.12 – 2.83)
Michigan	3.01	(2.57 – 3.52)	5.94	(4.90 – 7.19)	8.59	(7.32 – 10.07)	1.63	(1.18 – 2.25)
Minnesota	2.61	(2.03 – 3.34)	5.44	(3.85 – 7.63)	8.08	(5.99 – 10.83)	1.22	(0.75 – 1.99)
Mississippi	2.87	(2.19 – 3.76)	4.42	(3.08 – 6.31)	6.99	(5.09 – 9.53)	1.81	(1.12 – 2.90)
Missouri	3.06	(2.40 – 3.90)	4.56	(3.27 – 6.32)	9.11	(6.92 – 11.91)	1.80	(1.16 – 2.78)
Montana	3.39	(2.67 – 4.29)	6.93	(5.04 – 9.45)	9.60	(7.17 – 12.73)	1.78	(1.13 – 2.80)
Nebraska	3.00	(2.32 – 3.88)	5.92	(4.25 – 8.19)	7.41	(5.40 – 10.09)	1.74	(1.09 – 2.78)
Nevada	3.34	(2.59 – 4.30)	6.74	(4.93 – 9.16)	8.66	(6.44 – 11.54)	2.06	(1.32 – 3.19)
New Hampshire	2.96	(2.36 – 3.71)	7.20	(5.23 – 9.83)	10.45	(7.91 – 13.68)	1.23	(0.75 – 2.02)
New Jersey	2.73	(2.12 – 3.52)	5.00	(3.57 – 6.94)	8.20	(6.19 – 10.80)	1.68	(1.08 – 2.62)
New Mexico	3.69	(2.82 – 4.81)	5.74	(3.91 – 8.35)	10.38	(7.53 – 14.13)	2.13	(1.32 – 3.43)
New York	3.46	(2.90 – 4.12)	6.19	(5.08 – 7.53)	9.03	(7.63 – 10.67)	2.19	(1.59 – 3.01)
North Carolina	3.24	(2.54 – 4.12)	7.36	(5.48 – 9.82)	8.52	(6.37 – 11.31)	1.81	(1.16 – 2.83)
North Dakota	2.74	(2.16 – 3.46)	6.38	(4.55 – 8.87)	7.57	(5.54 – 10.27)	1.22	(0.75 – 1.97)
Ohio	3.16	(2.67 – 3.73)	5.57	(4.53 – 6.84)	9.61	(8.11 – 11.36)	1.72	(1.23 – 2.40)
Oklahoma	2.80	(2.21 – 3.55)	4.55	(3.20 – 6.42)	8.37	(6.19 – 11.23)	1.47	(0.95 – 2.28)
Oregon	3.38	(2.65 – 4.31)	5.16	(3.72 – 7.12)	10.54	(8.15 – 13.52)	1.94	(1.24 – 3.02)
Pennsylvania	2.61	(2.21 – 3.09)	5.73	(4.68 – 7.00)	7.86	(6.61 – 9.34)	1.38	(0.97 – 1.96)
Rhode Island	3.99	(3.12 – 5.09)	6.63	(4.76 – 9.17)	13.86	(10.49 – 18.10)	1.89	(1.14 – 3.10)
South Carolina	2.93	(2.26 – 3.80)	5.18	(3.66 – 7.28)	8.18	(6.10 – 10.89)	1.71	(1.07 – 2.72)
South Dakota	3.00	(2.39 – 3.75)	6.73	(4.93 – 9.13)	8.76	(6.52 – 11.68)	1.30	(0.82 – 2.07)
Tennessee	3.00	(2.29 – 3.91)	4.91	(3.50 – 6.85)	8.69	(6.34 – 11.81)	1.80	(1.14 – 2.83)
Texas	2.70	(2.28 – 3.19)	4.66	(3.72 – 5.83)	7.10	(5.94 – 8.47)	1.53	(1.09 – 2.16)
Utah	2.93	(2.26 – 3.79)	5.13	(3.62 – 7.22)	6.28	(4.50 – 8.71)	1.53	(0.94 – 2.49)
Vermont	3.30	(2.62 – 4.15)	8.77	(6.53 – 11.69)	10.55	(7.92 – 13.92)	1.33	(0.79 – 2.23)
Virginia	2.77	(2.18 – 3.51)	5.91	(4.18 – 8.28)	8.72	(6.58 – 11.47)	1.39	(0.88 – 2.20)
Washington	3.68	(2.94 – 4.59)	6.07	(4.34 – 8.44)	11.35	(8.75 – 14.61)	2.05	(1.36 – 3.07)

NOTE: Any Illicit Drug includes marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or any prescription-type psychotherapeutic used

State	Total		AGE GROUP (Years)					
			12–17		18–25		26 or Older	
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval
West Virginia	2.68	(2.12 – 3.38)	5.40	(3.90 – 7.44)	9.62	(7.27 – 12.64)	1.24	(0.77 – 1.98)
Wisconsin	2.64	(2.08 – 3.34)	6.03	(4.31 – 8.37)	8.00	(6.02 – 10.56)	1.20	(0.73 – 1.96)
Wyoming	3.03	(2.36 – 3.90)	5.03	(3.51 – 7.15)	9.22	(6.89 – 12.24)	1.57	(0.97 – 2.55)

NOTE: Any Illicit Drug includes marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or any prescription-type psychotherapeutic used nonmedically.
 NOTE: Dependence or abuse is based on definitions found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV).
 NOTE: Estimates are based on a survey-weighted hierarchical Bayes estimation approach, and the 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.

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Table A.16
Percentages
Reporting
Past Year
Any Illicit
Drug
Dependence
among
Persons
Aged 12 or
Older, by
Age Group
and State:
2002

State	Total		AGE GROUP (Years)						P
			12–17		18–25		26 or Older		
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	
Total	1.97		3.16		5.52		1.20		
Alabama	1.88	(1.43 – 2.46)	2.70	(1.77 – 4.10)	5.29	(3.79 – 7.34)	1.16	(0.73 – 1.96)	
Alaska	2.37	(1.68 – 3.35)	2.69	(1.81 – 3.98)	5.39	(3.77 – 7.65)	1.84	(1.21 – 2.89)	
Arizona	1.89	(1.46 – 2.46)	3.68	(2.44 – 5.52)	4.88	(3.30 – 7.17)	1.09	(0.73 – 1.96)	
Arkansas	1.84	(1.40 – 2.42)	2.79	(1.84 – 4.21)	5.48	(3.87 – 7.69)	1.07	(0.73 – 1.96)	
California	1.89	(1.54 – 2.32)	2.88	(2.18 – 3.79)	4.50	(3.56 – 5.68)	1.26	(0.73 – 1.96)	
Colorado	2.06	(1.60 – 2.66)	2.93	(1.91 – 4.46)	6.77	(4.89 – 9.29)	1.12	(0.73 – 1.96)	
Connecticut	1.96	(1.51 – 2.54)	3.01	(2.03 – 4.46)	7.00	(5.05 – 9.62)	1.10	(0.73 – 1.96)	
Delaware	2.05	(1.58 – 2.65)	2.94	(1.97 – 4.35)	6.11	(4.46 – 8.32)	1.24	(0.73 – 1.96)	
District of Columbia	3.28	(2.35 – 4.55)	2.09	(1.32 – 3.29)	6.53	(4.69 – 9.03)	2.74	(1.91 – 3.89)	
Florida	2.17	(1.80 – 2.62)	3.88	(3.08 – 4.87)	6.58	(5.39 – 8.00)	1.35	(0.73 – 1.96)	
Georgia	2.00	(1.51 – 2.65)	2.92	(1.94 – 4.36)	4.86	(3.44 – 6.83)	1.35	(0.73 – 1.96)	
Hawaii	1.54	(1.10 – 2.14)	3.12	(1.98 – 4.88)	4.02	(2.73 – 5.89)	0.89	(0.53 – 1.25)	
Idaho	1.70	(1.31 – 2.22)	3.24	(2.16 – 4.83)	3.82	(2.67 – 5.43)	1.02	(0.73 – 1.96)	
Illinois	1.91	(1.58 – 2.31)	2.84	(2.18 – 3.69)	5.31	(4.32 – 6.50)	1.19	(0.73 – 1.96)	
Indiana	1.72	(1.29 – 2.29)	3.14	(2.11 – 4.65)	4.22	(2.95 – 5.99)	1.06	(0.73 – 1.96)	
Iowa	1.68	(1.27 – 2.23)	3.05	(2.00 – 4.62)	4.57	(3.17 – 6.55)	0.96	(0.53 – 1.25)	
Kansas	1.67	(1.26 – 2.22)	2.89	(1.92 – 4.33)	4.63	(3.25 – 6.57)	0.93	(0.53 – 1.25)	
Kentucky	1.88	(1.42 – 2.49)	3.07	(2.07 – 4.54)	5.13	(3.70 – 7.06)	1.17	(0.73 – 1.96)	
Louisiana	1.91	(1.44 – 2.54)	2.38	(1.56 – 3.61)	4.72	(3.36 – 6.61)	1.28	(0.73 – 1.96)	
Maine	1.81	(1.38 – 2.37)	3.19	(2.14 – 4.73)	6.13	(4.39 – 8.48)	1.00	(0.53 – 1.25)	

NOTE: Any Illicit Drug includes marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or any prescription-type psychotherapeutic used nonmedically.
 NOTE: Dependence is based on the definition found in the 4th ed. of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV).
 NOTE: Estimates are based on a survey-weighted hierarchical Bayes estimation approach, and the prediction (credible) intervals are generated by M

State	Total		AGE GROUP (Years)					
			12–17		18–25		26 or Older	
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval
Maryland	2.06	(1.58 – 2.67)	2.79	(1.90 – 4.09)	6.95	(5.10 – 9.40)	1.21	(0.75 – 1.94)
Massachusetts	2.16	(1.68 – 2.77)	3.62	(2.54 – 5.15)	7.79	(5.72 – 10.52)	1.09	(0.66 – 1.78)
Michigan	2.15	(1.78 – 2.59)	3.19	(2.51 – 4.04)	5.48	(4.52 – 6.63)	1.43	(1.02 – 1.99)
Minnesota	1.75	(1.33 – 2.31)	3.46	(2.33 – 5.11)	4.33	(3.06 – 6.09)	1.04	(0.63 – 1.71)
Mississippi	2.03	(1.52 – 2.71)	2.50	(1.62 – 3.84)	4.36	(3.01 – 6.29)	1.49	(0.93 – 2.38)
Missouri	1.90	(1.45 – 2.49)	2.64	(1.75 – 3.97)	5.57	(3.98 – 7.77)	1.15	(0.71 – 1.86)
Montana	1.76	(1.35 – 2.28)	3.70	(2.56 – 5.32)	5.08	(3.55 – 7.22)	0.89	(0.54 – 1.47)
Nebraska	1.95	(1.47 – 2.58)	3.83	(2.60 – 5.60)	4.49	(3.14 – 6.38)	1.20	(0.72 – 1.97)
Nevada	1.89	(1.44 – 2.49)	3.72	(2.54 – 5.43)	5.43	(3.83 – 7.64)	1.10	(0.67 – 1.79)
New Hampshire	1.87	(1.45 – 2.41)	3.85	(2.67 – 5.54)	5.77	(4.16 – 7.97)	1.00	(0.62 – 1.60)
New Jersey	1.78	(1.36 – 2.32)	3.07	(2.03 – 4.63)	6.49	(4.65 – 8.99)	0.96	(0.58 – 1.57)
New Mexico	2.10	(1.58 – 2.80)	2.94	(1.85 – 4.65)	6.88	(4.73 – 9.91)	1.09	(0.65 – 1.81)
New York	2.35	(1.96 – 2.82)	3.97	(3.12 – 5.04)	6.55	(5.35 – 7.99)	1.45	(1.03 – 2.04)
North Carolina	2.12	(1.63 – 2.76)	4.38	(2.97 – 6.42)	5.84	(4.19 – 8.09)	1.20	(0.73 – 1.97)
North Dakota	1.66	(1.23 – 2.23)	3.62	(2.47 – 5.28)	2.97	(1.98 – 4.45)	1.11	(0.67 – 1.83)
Ohio	2.17	(1.77 – 2.65)	2.88	(2.18 – 3.79)	6.72	(5.44 – 8.28)	1.29	(0.89 – 1.88)
Oklahoma	1.86	(1.43 – 2.41)	2.66	(1.78 – 3.96)	4.76	(3.37 – 6.69)	1.18	(0.76 – 1.84)
Oregon	1.92	(1.45 – 2.53)	2.70	(1.76 – 4.11)	5.93	(4.26 – 8.21)	1.14	(0.68 – 1.91)
Pennsylvania	1.76	(1.46 – 2.11)	3.29	(2.58 – 4.20)	5.81	(4.77 – 7.06)	0.92	(0.62 – 1.35)
Rhode Island	2.81	(2.15 – 3.67)	4.35	(2.90 – 6.46)	9.99	(7.26 – 13.60)	1.33	(0.79 – 2.22)
South Carolina	2.08	(1.57 – 2.74)	2.83	(1.84 – 4.31)	5.48	(3.93 – 7.58)	1.38	(0.86 – 2.19)
South Dakota	1.56	(1.19 – 2.04)	3.50	(2.38 – 5.12)	3.77	(2.60 – 5.43)	0.84	(0.50 – 1.41)
Tennessee	2.12	(1.58 – 2.84)	3.08	(2.09 – 4.53)	5.79	(4.06 – 8.19)	1.39	(0.85 – 2.26)
Texas	1.74	(1.44 – 2.10)	2.80	(2.14 – 3.66)	4.88	(3.94 – 6.03)	0.96	(0.66 – 1.41)
Utah	1.68	(1.29 – 2.20)	2.92	(1.95 – 4.35)	2.98	(1.95 – 4.53)	1.07	(0.68 – 1.69)
Vermont	2.08	(1.59 – 2.70)	4.27	(2.96 – 6.12)	6.45	(4.65 – 8.88)	1.04	(0.60 – 1.77)
Virginia	1.99	(1.52 – 2.61)	2.95	(1.98 – 4.38)	6.23	(4.57 – 8.45)	1.18	(0.72 – 1.93)
Washington	2.27	(1.76 – 2.94)	3.21	(2.12 – 4.84)	6.94	(5.09 – 9.38)	1.36	(0.85 – 2.15)
West Virginia	1.93	(1.48 – 2.52)	3.32	(2.20 – 4.98)	6.44	(4.68 – 8.81)	1.04	(0.63 – 1.71)
Wisconsin	1.75	(1.34 – 2.29)	3.39	(2.27 – 5.04)	4.65	(3.33 – 6.45)	1.00	(0.61 – 1.65)
Wyoming	1.92	(1.46 – 2.52)	3.15	(2.08 – 4.75)	5.61	(3.97 – 7.86)	1.04	(0.62 – 1.74)

NOTE: Any Illicit Drug includes marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or any prescription-type psychotherapeutic used nonmedically.

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

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

Table A.17
Percentages
Reporting
Past Year
Dependence
or Abuse
for Any
Illicit Drug
or Alcohol
among
Persons
Aged 12 or
Older, by
Age Group
and State:
2002

State	Total		AGE GROUP (Years)				
			12–17		18–25		26 or older
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate
Total	9.36		8.92		21.70		7.28
Alabama	7.64	(6.37 – 9.13)	7.85	(6.01 – 10.19)	18.05	(14.75 – 21.90)	5.77
Alaska	10.73	(8.97 – 12.78)	8.59	(6.58 – 11.15)	26.05	(21.96 – 30.59)	8.73
Arizona	10.38	(8.76 – 12.26)	9.62	(7.46 – 12.32)	21.09	(17.48 – 25.22)	8.56
Arkansas	9.11	(7.56 – 10.95)	8.44	(6.60 – 10.75)	22.39	(18.56 – 26.74)	6.85
California	9.15	(8.09 – 10.33)	8.06	(6.78 – 9.57)	17.52	(15.41 – 19.84)	7.76
Colorado	11.73	(9.91 – 13.84)	10.11	(7.83 – 12.96)	26.91	(22.82 – 31.44)	9.30
Connecticut	8.58	(7.15 – 10.27)	9.35	(7.26 – 11.96)	22.53	(18.79 – 26.77)	6.49
Delaware	9.75	(8.20 – 11.55)	9.64	(7.50 – 12.30)	24.40	(20.42 – 28.87)	7.26
District of Columbia	12.66	(10.40 – 15.32)	5.87	(4.15 – 8.23)	24.66	(20.41 – 29.47)	10.90
Florida	8.86	(7.85 – 9.98)	9.79	(8.35 – 11.44)	21.97	(19.82 – 24.28)	6.91
Georgia	9.66	(8.00 – 11.63)	7.86	(5.98 – 10.28)	20.12	(16.61 – 24.16)	8.04
Hawaii	8.33	(6.76 – 10.23)	7.48	(5.41 – 10.25)	20.23	(16.47 – 24.59)	6.44
Idaho	9.65	(8.16 – 11.36)	10.71	(8.44 – 13.51)	22.34	(18.46 – 26.77)	6.85
Illinois	9.90	(8.79 – 11.14)	9.12	(7.82 – 10.61)	21.34	(19.21 – 23.63)	8.01
Indiana	9.92	(8.36 – 11.74)	10.69	(8.46 – 13.44)	22.55	(18.99 – 26.57)	7.49
Iowa	8.79	(7.37 – 10.45)	11.18	(8.76 – 14.18)	21.79	(17.98 – 26.16)	6.02
Kansas	9.17	(7.64 – 10.98)	8.21	(6.26 – 10.70)	21.65	(17.98 – 25.83)	6.91
Kentucky	8.72	(7.30 – 10.37)	8.44	(6.53 – 10.83)	20.71	(17.15 – 24.80)	6.65
Louisiana	9.39	(7.89 – 11.14)	7.83	(5.91 – 10.31)	22.98	(19.44 – 26.96)	6.92
Maine	8.37	(6.91 – 10.11)	9.34	(7.29 – 11.90)	21.68	(17.91 – 26.00)	6.28
Maryland	8.80	(7.27 – 10.61)	8.75	(6.75 – 11.26)	19.41	(15.99 – 23.35)	7.19
Massachusetts	10.12	(8.43 – 12.11)	11.19	(8.86 – 14.03)	24.15	(20.06 – 28.78)	7.75
Michigan	10.57	(9.44 – 11.83)	9.64	(8.28 – 11.21)	22.21	(20.13 – 24.44)	8.71
Minnesota	10.06	(8.46 – 11.92)	10.02	(7.83 – 12.76)	25.45	(21.53 – 29.81)	7.30
Mississippi	8.40	(6.80 – 10.34)	6.18	(4.57 – 8.31)	17.79	(14.32 – 21.90)	6.83
Missouri	8.80	(7.36 – 10.48)	8.57	(6.71 – 10.88)	23.72	(19.96 – 27.95)	6.22
Montana	11.06	(9.34 – 13.06)	12.95	(10.35 – 16.10)	27.01	(22.86 – 31.59)	7.98
Nebraska	11.32	(9.63 – 13.27)	10.90	(8.50 – 13.86)	29.10	(24.49 – 34.17)	7.99
Nevada	10.23	(8.41 – 12.38)	9.92	(7.72 – 12.68)	19.17	(15.71 – 23.19)	8.88
New Hampshire	11.07	(9.32 – 13.09)	12.21	(9.50 – 15.56)	30.58	(26.10 – 35.46)	7.92
New Jersey	8.08	(6.64 – 9.79)	8.22	(6.32 – 10.63)	21.29	(17.57 – 25.54)	6.22
New Mexico	10.84	(8.92 – 13.11)	10.04	(7.51 – 13.31)	26.15	(21.44 – 31.49)	8.13
New York	9.55	(8.45 – 10.77)	9.17	(7.86 – 10.67)	21.04	(18.96 – 23.28)	7.70
North Carolina	9.14	(7.60 – 10.96)	10.37	(8.03 – 13.28)	21.49	(17.65 – 25.90)	6.91
North Dakota	10.83	(9.06 – 12.89)	12.83	(10.00 – 16.31)	25.64	(21.58 – 30.17)	7.46
Ohio	9.60	(8.59 – 10.71)	9.08	(7.76 – 10.61)	24.33	(22.07 – 26.73)	7.16

NOTE: Any Illicit Drug includes marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or any prescription-type psychother nonmedically.

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

NOTE: Estimates are based on a survey-weighted hierarchical Bayes estimation approach, and the prediction (credible) intervals are generated by M

State	Total		AGE GROUP (Years)					
			12–17		18–25		26 or Older	
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval
Oklahoma	8.60	(7.22 – 10.21)	7.38	(5.60 – 9.66)	21.83	(18.15 – 26.00)	6.21	(4.69 – 8.11)
Oregon	9.20	(7.66 – 11.00)	8.70	(6.68 – 11.25)	23.26	(19.56 – 27.42)	6.88	(5.18 – 9.00)
Pennsylvania	8.15	(7.21 – 9.20)	9.12	(7.75 – 10.70)	22.72	(20.64 – 24.95)	5.71	(4.64 – 7.00)
Rhode Island	11.14	(9.36 – 13.21)	9.25	(7.12 – 11.92)	32.00	(27.22 – 37.20)	7.60	(5.64 – 10.11)
South Carolina	8.94	(7.37 – 10.81)	7.74	(5.88 – 10.12)	20.37	(16.86 – 24.40)	7.07	(5.28 – 9.31)
South Dakota	11.15	(9.50 – 13.05)	12.87	(10.25 – 16.05)	29.75	(25.30 – 34.62)	7.27	(5.48 – 9.51)
Tennessee	8.60	(7.17 – 10.30)	8.29	(6.38 – 10.70)	21.71	(17.82 – 26.18)	6.46	(4.89 – 8.41)
Texas	9.35	(8.41 – 10.38)	7.74	(6.50 – 9.19)	21.41	(19.29 – 23.71)	7.26	(6.14 – 8.51)
Utah	9.36	(7.80 – 11.20)	7.91	(6.00 – 10.37)	17.98	(14.57 – 21.99)	7.08	(5.28 – 9.41)
Vermont	9.53	(7.95 – 11.38)	12.40	(9.94 – 15.36)	23.48	(19.68 – 27.76)	6.77	(5.07 – 8.91)
Virginia	9.29	(7.68 – 11.20)	9.08	(7.00 – 11.69)	21.78	(18.20 – 25.84)	7.31	(5.49 – 9.61)
Washington	9.57	(8.05 – 11.35)	8.63	(6.55 – 11.28)	24.01	(20.23 – 28.25)	7.26	(5.54 – 9.41)
West Virginia	7.96	(6.53 – 9.68)	9.02	(6.94 – 11.64)	20.66	(16.95 – 24.93)	5.78	(4.24 – 7.81)
Wisconsin	10.46	(8.86 – 12.31)	9.18	(6.98 – 11.98)	28.79	(24.56 – 33.42)	7.36	(5.60 – 9.61)
Wyoming	10.63	(9.00 – 12.52)	10.59	(8.32 – 13.38)	27.91	(23.77 – 32.46)	7.39	(5.59 – 9.71)

NOTE: Any Illicit Drug includes marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or any prescription-type psychotherapeutic used nonmedically.

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

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

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Table A.18
Percentages
Reporting
Needing
But Not
Receiving
Treatment
for Illicit
Drug Use in
the Past
Year
among
Persons
Aged 12 or
Older, by
Age Group
and State:
2002

State	Total		AGE GROUP (Years)					
			12–17		18–25		26 or Older	
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	P
Total	2.69		5.14		7.71		1.49	
Alabama	2.31	(1.79 – 2.98)	4.94	(3.56 – 6.80)	6.79	(5.03 – 9.10)	1.16	(0.00 – 1.49)
Alaska	3.12	(2.34 – 4.15)	3.74	(2.68 – 5.21)	8.82	(6.64 – 11.63)	2.10	(1.49 – 2.81)
Arizona	3.41	(2.55 – 4.54)	5.88	(4.18 – 8.20)	7.47	(5.43 – 10.21)	2.32	(1.49 – 3.15)
Arkansas	2.57	(1.99 – 3.31)	4.52	(3.27 – 6.21)	7.81	(5.80 – 10.44)	1.37	(0.00 – 2.10)
California	2.90	(2.41 – 3.49)	4.84	(3.91 – 5.99)	6.80	(5.62 – 8.20)	1.90	(1.49 – 2.31)
Colorado	2.92	(2.27 – 3.74)	5.11	(3.61 – 7.17)	9.70	(7.33 – 12.73)	1.43	(0.00 – 2.10)
Connecticut	2.66	(2.05 – 3.45)	5.50	(3.93 – 7.64)	8.47	(6.28 – 11.32)	1.46	(0.00 – 2.10)
Delaware	2.69	(2.03 – 3.57)	4.73	(3.44 – 6.48)	7.06	(5.17 – 9.56)	1.69	(1.49 – 1.90)
District of Columbia	3.34	(2.31 – 4.79)	4.16	(2.76 – 6.22)	8.21	(5.93 – 11.27)	2.30	(1.49 – 3.15)

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

State	Total		AGE GROUP (Years)					
			12–17		18–25		26 or Older	
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval
Florida	2.89	(2.42 – 3.44)	5.74	(4.70 – 7.00)	8.47	(7.10 – 10.08)	1.76	(1.26 – 2.44)
Georgia	2.61	(2.00 – 3.39)	5.05	(3.63 – 6.98)	6.59	(4.80 – 8.99)	1.54	(0.96 – 2.47)
Hawaii	2.23	(1.67 – 2.98)	4.20	(2.83 – 6.19)	6.65	(4.75 – 9.25)	1.19	(0.68 – 2.09)
Idaho	2.73	(2.17 – 3.42)	5.63	(4.11 – 7.65)	7.39	(5.57 – 9.75)	1.30	(0.80 – 2.10)
Illinois	2.39	(1.96 – 2.91)	4.82	(3.89 – 5.97)	6.31	(5.16 – 7.68)	1.36	(0.92 – 2.01)
Indiana	2.45	(1.86 – 3.21)	4.59	(3.22 – 6.50)	6.28	(4.67 – 8.39)	1.43	(0.86 – 2.40)
Iowa	2.32	(1.78 – 3.01)	5.16	(3.61 – 7.31)	6.19	(4.42 – 8.60)	1.21	(0.72 – 2.02)
Kansas	2.32	(1.81 – 2.98)	4.63	(3.24 – 6.60)	7.11	(5.14 – 9.75)	1.06	(0.63 – 1.78)
Kentucky	2.49	(1.92 – 3.22)	4.92	(3.58 – 6.74)	7.11	(5.24 – 9.58)	1.39	(0.86 – 2.23)
Louisiana	2.81	(2.12 – 3.72)	3.64	(2.53 – 5.22)	6.54	(4.85 – 8.76)	1.94	(1.20 – 3.12)
Maine	2.65	(2.07 – 3.40)	5.70	(4.08 – 7.91)	9.29	(7.02 – 12.19)	1.29	(0.77 – 2.16)
Maryland	2.60	(2.00 – 3.37)	4.97	(3.58 – 6.85)	8.64	(6.47 – 11.46)	1.35	(0.80 – 2.28)
Massachusetts	2.86	(2.24 – 3.63)	6.67	(4.95 – 8.93)	10.10	(7.58 – 13.34)	1.25	(0.75 – 2.06)
Michigan	2.67	(2.28 – 3.13)	5.64	(4.67 – 6.78)	7.92	(6.69 – 9.35)	1.35	(0.96 – 1.91)
Minnesota	2.33	(1.80 – 3.02)	5.44	(3.95 – 7.45)	6.69	(4.88 – 9.10)	1.11	(0.63 – 1.92)
Mississippi	2.65	(2.00 – 3.51)	3.86	(2.69 – 5.52)	6.64	(4.87 – 9.00)	1.67	(1.00 – 2.78)
Missouri	2.85	(2.18 – 3.72)	4.14	(2.90 – 5.86)	8.58	(6.43 – 11.36)	1.67	(1.03 – 2.71)
Montana	2.97	(2.33 – 3.77)	5.99	(4.42 – 8.08)	9.06	(6.75 – 12.07)	1.46	(0.88 – 2.43)
Nebraska	2.60	(1.99 – 3.39)	5.41	(3.82 – 7.61)	6.31	(4.54 – 8.71)	1.48	(0.89 – 2.47)
Nevada	2.98	(2.30 – 3.85)	6.14	(4.51 – 8.30)	7.94	(5.97 – 10.48)	1.79	(1.11 – 2.87)
New Hampshire	2.70	(2.15 – 3.39)	6.99	(5.10 – 9.51)	10.29	(7.85 – 13.38)	0.95	(0.56 – 1.62)
New Jersey	2.33	(1.80 – 3.00)	4.79	(3.44 – 6.62)	8.00	(5.95 – 10.68)	1.22	(0.75 – 1.99)
New Mexico	3.54	(2.71 – 4.60)	5.13	(3.53 – 7.42)	10.04	(7.30 – 13.65)	2.08	(1.29 – 3.36)
New York	2.95	(2.46 – 3.52)	5.48	(4.43 – 6.77)	8.60	(7.23 – 10.21)	1.69	(1.19 – 2.40)
North Carolina	2.85	(2.24 – 3.63)	6.53	(4.76 – 8.91)	8.02	(5.98 – 10.69)	1.50	(0.93 – 2.41)
North Dakota	2.47	(1.92 – 3.18)	5.40	(3.94 – 7.36)	7.02	(5.15 – 9.51)	1.12	(0.66 – 1.90)
Ohio	2.78	(2.37 – 3.27)	5.15	(4.19 – 6.32)	8.86	(7.49 – 10.45)	1.42	(1.00 – 2.02)
Oklahoma	2.57	(1.98 – 3.33)	4.40	(3.09 – 6.23)	7.60	(5.62 – 10.20)	1.33	(0.79 – 2.22)
Oregon	3.09	(2.44 – 3.92)	4.91	(3.53 – 6.80)	10.52	(8.13 – 13.51)	1.60	(0.98 – 2.60)
Pennsylvania	2.35	(1.99 – 2.77)	5.62	(4.61 – 6.84)	7.39	(6.20 – 8.78)	1.12	(0.76 – 1.65)
Rhode Island	3.32	(2.59 – 4.24)	6.11	(4.41 – 8.41)	11.85	(9.08 – 15.33)	1.43	(0.84 – 2.44)
South Carolina	2.40	(1.87 – 3.09)	4.76	(3.43 – 6.58)	7.34	(5.49 – 9.75)	1.22	(0.73 – 2.03)
South Dakota	2.57	(2.02 – 3.26)	5.56	(4.04 – 7.60)	7.67	(5.66 – 10.31)	1.12	(0.67 – 1.88)
Tennessee	2.77	(2.12 – 3.60)	4.70	(3.31 – 6.63)	8.38	(6.09 – 11.44)	1.58	(0.97 – 2.58)
Texas	2.43	(2.02 – 2.92)	4.47	(3.56 – 5.60)	6.66	(5.46 – 8.10)	1.28	(0.87 – 1.88)
Utah	2.81	(2.16 – 3.64)	4.14	(2.92 – 5.85)	6.99	(5.10 – 9.51)	1.33	(0.76 – 2.31)
Vermont	2.96	(2.35 – 3.73)	7.90	(5.88 – 10.53)	10.09	(7.67 – 13.16)	1.09	(0.62 – 1.90)
Virginia	2.45	(1.93 – 3.10)	5.42	(3.90 – 7.47)	8.47	(6.29 – 11.31)	1.08	(0.65 – 1.80)
Washington	3.34	(2.62 – 4.24)	5.94	(4.27 – 8.21)	10.90	(8.34 – 14.12)	1.70	(1.05 – 2.73)
West Virginia	2.53	(2.01 – 3.18)	5.42	(3.94 – 7.43)	9.30	(7.03 – 12.21)	1.10	(0.67 – 1.79)

NOTE: Needing But Not Receiving Treatment refers to respondents classified as needing treatment for illicit drugs, but not receiving treatment for an illicit drug

State	Total		AGE GROUP (Years)					
			12–17		18–25		26 or Older	
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval
Wisconsin	2.17	(1.69 – 2.77)	5.36	(3.90 – 7.34)	6.87	(5.12 – 9.15)	0.88	(0.50 – 1.52)
Wyoming	2.66	(2.08 – 3.41)	4.76	(3.36 – 6.70)	9.08	(6.80 – 12.02)	1.15	(0.66 – 1.98)

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 psychotherapeutic (nonmedical use).
NOTE: Estimates are based on a survey-weighted hierarchical Bayes estimation approach, and the 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.

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Table A.19
Percentages
Reporting
Needing
But Not
Receiving
Treatment
for Alcohol
Use in the
Past Year
among
Persons
Aged 12 or
Older, by
Age Group
and State:
2002

State	Total		AGE GROUP (Years)					
			12–17		18–25		26 or Older	
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval
Total	7.27		5.55		17.13		5.80	
Alabama	6.17	(4.93 – 7.71)	5.06	(3.70 – 6.89)	13.43	(10.55 – 16.94)	5.04	(3.70 – 6.89)
Alaska	7.86	(6.33 – 9.71)	5.67	(4.25 – 7.52)	21.13	(17.25 – 25.62)	6.18	(4.76 – 7.59)
Arizona	8.79	(7.15 – 10.76)	6.03	(4.38 – 8.24)	17.51	(14.19 – 21.43)	7.62	(5.98 – 9.26)
Arkansas	7.43	(6.03 – 9.12)	5.73	(4.28 – 7.63)	16.30	(12.97 – 20.29)	6.09	(4.68 – 7.50)
California	6.92	(5.98 – 7.99)	4.74	(3.76 – 5.95)	13.36	(11.48 – 15.49)	6.06	(4.68 – 7.50)
Colorado	9.03	(7.43 – 10.93)	6.83	(5.11 – 9.08)	21.83	(18.04 – 26.16)	7.10	(5.48 – 8.72)
Connecticut	6.12	(4.88 – 7.65)	5.22	(3.78 – 7.17)	17.75	(14.32 – 21.80)	4.59	(3.15 – 6.03)
Delaware	7.28	(5.91 – 8.94)	5.10	(3.76 – 6.89)	18.51	(15.01 – 22.62)	5.64	(4.29 – 7.00)
District of Columbia	9.55	(7.56 – 12.00)	3.91	(2.74 – 5.55)	15.50	(12.05 – 19.72)	8.89	(6.90 – 10.88)
Florida	6.52	(5.62 – 7.56)	5.03	(4.10 – 6.17)	16.82	(14.94 – 18.88)	5.27	(4.34 – 6.20)
Georgia	7.57	(6.04 – 9.44)	5.02	(3.60 – 6.94)	15.61	(12.36 – 19.52)	6.49	(5.06 – 7.92)
Hawaii	7.06	(5.57 – 8.92)	4.92	(3.39 – 7.10)	17.82	(14.12 – 22.22)	5.55	(4.02 – 7.08)
Idaho	8.12	(6.69 – 9.81)	7.41	(5.51 – 9.89)	19.70	(16.08 – 23.91)	5.84	(4.31 – 7.37)
Illinois	8.31	(7.30 – 9.44)	6.00	(5.00 – 7.18)	16.65	(14.77 – 18.71)	7.17	(6.16 – 8.18)
Indiana	8.07	(6.56 – 9.89)	6.34	(4.73 – 8.45)	19.20	(15.79 – 23.14)	6.26	(4.75 – 7.77)
Iowa	7.04	(5.75 – 8.60)	7.29	(5.45 – 9.70)	17.26	(13.83 – 21.33)	5.09	(3.70 – 6.48)
Kansas	7.51	(6.11 – 9.21)	5.24	(3.70 – 7.37)	18.43	(15.03 – 22.40)	5.75	(4.34 – 7.16)
Kentucky	6.18	(4.98 – 7.64)	5.52	(4.06 – 7.47)	15.20	(12.04 – 19.01)	4.68	(3.27 – 6.09)
Louisiana	7.50	(6.08 – 9.22)	4.87	(3.53 – 6.67)	17.81	(14.48 – 21.72)	5.84	(4.41 – 7.27)
Maine	5.87	(4.66 – 7.38)	5.75	(4.19 – 7.83)	17.09	(13.63 – 21.20)	4.22	(2.78 – 5.66)
Maryland	6.01	(4.74 – 7.60)	5.16	(3.77 – 7.02)	13.84	(10.91 – 17.39)	4.94	(3.54 – 6.34)
Massachusetts	7.02	(5.60 – 8.76)	6.57	(4.92 – 8.73)	17.82	(14.15 – 22.20)	5.35	(3.94 – 6.76)

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 prediction (credible) intervals are generated by M

State	Total		AGE GROUP (Years)					
			12–17		18–25		26 or Older	
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval
Michigan	8.50	(7.44 – 9.70)	6.37	(5.24 – 7.72)	18.02	(16.00 – 20.23)	7.17	(5.88 – 8.72)
Minnesota	8.38	(6.87 – 10.17)	6.51	(4.86 – 8.66)	20.79	(17.07 – 25.09)	6.41	(4.76 – 8.58)
Mississippi	6.63	(5.18 – 8.44)	3.49	(2.46 – 4.91)	13.76	(10.56 – 17.73)	5.66	(4.02 – 7.90)
Missouri	7.02	(5.68 – 8.63)	5.91	(4.40 – 7.91)	18.69	(15.27 – 22.67)	5.12	(3.70 – 7.05)
Montana	8.93	(7.31 – 10.86)	8.91	(6.80 – 11.60)	23.29	(19.22 – 27.93)	6.39	(4.63 – 8.76)
Nebraska	9.58	(7.93 – 11.52)	7.50	(5.54 – 10.07)	25.68	(21.21 – 30.73)	6.80	(5.06 – 9.09)
Nevada	7.60	(5.98 – 9.63)	6.13	(4.55 – 8.22)	14.68	(11.56 – 18.46)	6.70	(4.87 – 9.15)
New Hampshire	8.82	(7.12 – 10.87)	8.24	(6.22 – 10.85)	25.93	(21.66 – 30.72)	6.27	(4.45 – 8.78)
New Jersey	6.14	(4.85 – 7.74)	5.16	(3.76 – 7.03)	17.91	(14.32 – 22.17)	4.62	(3.27 – 6.50)
New Mexico	9.00	(7.11 – 11.32)	6.86	(4.86 – 9.59)	21.48	(17.11 – 26.59)	7.03	(4.96 – 9.87)
New York	7.34	(6.30 – 8.52)	5.40	(4.41 – 6.60)	16.19	(14.30 – 18.27)	6.12	(4.93 – 7.57)
North Carolina	6.87	(5.50 – 8.56)	6.02	(4.40 – 8.17)	16.72	(13.31 – 20.79)	5.34	(3.85 – 7.36)
North Dakota	9.48	(7.84 – 11.42)	8.79	(6.67 – 11.52)	22.73	(18.79 – 27.22)	6.81	(5.00 – 9.20)
Ohio	7.33	(6.44 – 8.33)	5.71	(4.73 – 6.88)	19.01	(16.98 – 21.22)	5.57	(4.55 – 6.79)
Oklahoma	6.96	(5.56 – 8.68)	4.70	(3.34 – 6.56)	17.80	(14.31 – 21.93)	5.19	(3.67 – 7.29)
Oregon	6.25	(5.02 – 7.76)	5.04	(3.63 – 6.94)	17.19	(13.78 – 21.24)	4.56	(3.25 – 6.36)
Pennsylvania	6.31	(5.49 – 7.25)	5.39	(4.44 – 6.54)	18.23	(16.26 – 20.38)	4.53	(3.60 – 5.69)
Rhode Island	8.72	(7.06 – 10.72)	5.63	(4.10 – 7.69)	25.39	(20.98 – 30.36)	6.08	(4.30 – 8.53)
South Carolina	6.76	(5.35 – 8.50)	4.43	(3.21 – 6.10)	16.44	(13.08 – 20.45)	5.34	(3.79 – 7.47)
South Dakota	9.49	(7.93 – 11.31)	7.60	(5.78 – 9.94)	24.89	(20.70 – 29.62)	6.77	(5.09 – 8.97)
Tennessee	6.28	(5.04 – 7.80)	5.10	(3.72 – 6.96)	16.90	(13.30 – 21.24)	4.67	(3.37 – 6.42)
Texas	7.96	(7.04 – 8.99)	5.36	(4.40 – 6.51)	17.53	(15.56 – 19.68)	6.52	(5.40 – 7.84)
Utah	8.13	(6.57 – 10.03)	5.07	(3.62 – 7.04)	16.08	(12.73 – 20.11)	6.35	(4.53 – 8.84)
Vermont	6.99	(5.67 – 8.59)	6.90	(5.18 – 9.14)	19.15	(15.64 – 23.22)	4.93	(3.53 – 6.86)
Virginia	6.95	(5.50 – 8.76)	6.21	(4.57 – 8.38)	16.83	(13.55 – 20.72)	5.46	(3.89 – 7.62)
Washington	6.36	(5.13 – 7.87)	5.10	(3.66 – 7.06)	18.22	(14.83 – 22.18)	4.54	(3.25 – 6.30)
West Virginia	5.64	(4.46 – 7.12)	6.54	(4.83 – 8.80)	14.64	(11.57 – 18.37)	4.08	(2.84 – 5.82)
Wisconsin	8.39	(6.92 – 10.12)	6.82	(5.02 – 9.19)	23.30	(19.31 – 27.84)	5.93	(4.39 – 7.98)
Wyoming	8.56	(7.04 – 10.35)	7.50	(5.64 – 9.89)	25.15	(21.17 – 29.59)	5.59	(3.99 – 7.79)

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 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.

Table A.20
Percentages
Reporting
Past Year
Serious
Mental
Illness
among
Persons
Aged 18 or
Older, by
Age Group
and State:
2002

State	Total		AGE GROUP (Years)			
	Estimate	Prediction Interval	18–25		26 or Older	
			Estimate	Prediction Interval	Estimate	Prediction Interval
Total	8.31		13.17		7.47	
Alabama	10.42	(8.46 – 12.77)	13.70	(11.26 – 16.59)	9.84	(7.61 – 12.07)
Alaska	9.79	(7.60 – 12.53)	12.15	(9.76 – 15.03)	9.42	(6.95 – 11.89)
Arizona	8.07	(6.52 – 9.95)	14.70	(11.95 – 17.96)	6.88	(5.11 – 8.65)
Arkansas	10.95	(8.87 – 13.45)	14.17	(11.58 – 17.23)	10.38	(8.00 – 12.76)
California	6.98	(5.98 – 8.14)	12.78	(11.14 – 14.63)	5.91	(4.75 – 7.07)
Colorado	7.38	(5.92 – 9.18)	12.88	(10.36 – 15.91)	6.42	(4.75 – 8.09)
Connecticut	7.46	(5.99 – 9.25)	14.05	(11.50 – 17.05)	6.52	(4.75 – 8.29)
Delaware	8.71	(7.08 – 10.67)	12.59	(10.23 – 15.40)	8.05	(6.18 – 9.92)
District of Columbia	9.47	(7.31 – 12.19)	12.20	(9.64 – 15.32)	8.94	(6.48 – 11.40)
Florida	7.61	(6.56 – 8.82)	12.51	(10.96 – 14.25)	6.93	(5.16 – 8.70)
Georgia	9.10	(7.34 – 11.23)	11.53	(9.33 – 14.17)	8.66	(6.46 – 10.86)
Hawaii	7.92	(6.21 – 10.04)	13.25	(10.55 – 16.51)	7.02	(5.15 – 8.89)
Idaho	10.02	(8.18 – 12.21)	14.10	(11.55 – 17.10)	9.18	(7.08 – 11.28)
Illinois	7.31	(6.28 – 8.49)	11.62	(10.20 – 13.22)	6.56	(5.14 – 7.98)
Indiana	8.80	(7.19 – 10.73)	14.14	(11.66 – 17.03)	7.82	(6.05 – 9.59)
Iowa	7.66	(6.25 – 9.35)	13.37	(10.97 – 16.20)	6.58	(5.17 – 7.99)
Kansas	8.67	(7.05 – 10.61)	13.20	(10.87 – 15.95)	7.79	(6.02 – 9.56)
Kentucky	10.49	(8.52 – 12.85)	14.86	(12.28 – 17.88)	9.72	(7.52 – 11.92)
Louisiana	8.54	(6.92 – 10.49)	13.18	(10.65 – 16.21)	7.61	(5.84 – 9.38)
Maine	9.37	(7.53 – 11.62)	15.85	(13.07 – 19.08)	8.41	(6.21 – 10.61)
Maryland	7.85	(6.30 – 9.73)	12.79	(10.44 – 15.57)	7.09	(5.32 – 8.86)
Massachusetts	8.08	(6.52 – 9.96)	13.62	(11.04 – 16.69)	7.19	(5.42 – 8.96)
Michigan	8.07	(7.02 – 9.26)	12.67	(11.16 – 14.34)	7.28	(6.02 – 8.54)
Minnesota	8.45	(6.82 – 10.42)	13.26	(10.92 – 16.01)	7.58	(5.81 – 9.35)
Mississippi	8.86	(7.15 – 10.94)	11.97	(9.71 – 14.68)	8.24	(6.47 – 10.01)
Missouri	9.56	(7.84 – 11.60)	14.89	(12.31 – 17.90)	8.62	(6.42 – 10.82)
Montana	10.57	(8.70 – 12.79)	14.09	(11.54 – 17.10)	9.95	(7.75 – 12.15)
Nebraska	8.01	(6.50 – 9.83)	13.98	(11.38 – 17.05)	6.87	(5.10 – 8.64)
Nevada	8.65	(6.94 – 10.73)	12.29	(10.00 – 15.02)	8.09	(6.30 – 9.88)
New Hampshire	8.21	(6.50 – 10.31)	13.30	(10.67 – 16.45)	7.43	(5.66 – 9.20)
New Jersey	6.48	(5.19 – 8.08)	12.16	(9.80 – 15.00)	5.69	(4.40 – 6.98)
New Mexico	8.00	(6.32 – 10.09)	14.95	(11.98 – 18.50)	6.72	(4.95 – 8.49)
New York	8.84	(7.59 – 10.27)	14.41	(12.69 – 16.32)	7.92	(6.15 – 9.69)
North Carolina	9.39	(7.56 – 11.62)	12.54	(10.23 – 15.28)	8.87	(6.67 – 11.07)
North Dakota	9.29	(7.47 – 11.49)	13.29	(10.84 – 16.20)	8.45	(6.25 – 10.65)
Ohio	9.49	(8.22 – 10.93)	13.62	(12.04 – 15.38)	8.79	(7.02 – 10.56)

NOTE: Serious Mental Illness (SMI) is defined as having a diagnosable mental, behavioral, or emotional disorder that met the criteria found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV) and resulted in functional impairment that substantially interfered with or limited more major life activities.

NOTE: Data for Serious Mental Illness (SMI) are not defined for 12 to 17 year olds; therefore, "Total" estimate reflects ages 18 or older.

State	Total		AGE GROUP (Years)			
			18–25		26 or Older	
	Estimate	Prediction Interval	Estimate	Prediction Interval	Estimate	Prediction Interval
Oklahoma	11.35	(9.20 – 13.93)	14.37	(11.82 – 17.35)	10.77	(8.33 – 13.81)
Oregon	9.75	(7.94 – 11.91)	14.40	(11.85 – 17.38)	8.96	(6.97 – 11.46)
Pennsylvania	7.69	(6.62 – 8.92)	14.00	(12.41 – 15.77)	6.68	(5.51 – 8.08)
Rhode Island	10.40	(8.23 – 13.06)	17.47	(14.37 – 21.06)	9.12	(6.74 – 12.23)
South Carolina	8.98	(7.26 – 11.07)	12.62	(10.32 – 15.35)	8.34	(6.42 – 10.76)
South Dakota	9.46	(7.64 – 11.65)	15.33	(12.56 – 18.58)	8.32	(6.26 – 10.96)
Tennessee	8.92	(7.24 – 10.94)	12.34	(9.94 – 15.20)	8.35	(6.48 – 10.70)
Texas	7.16	(6.21 – 8.24)	12.04	(10.56 – 13.69)	6.21	(5.15 – 7.47)
Utah	10.52	(8.81 – 12.51)	15.50	(12.74 – 18.74)	9.04	(7.07 – 11.49)
Vermont	8.87	(7.07 – 11.07)	12.01	(9.72 – 14.73)	8.33	(6.32 – 10.91)
Virginia	8.22	(6.58 – 10.24)	12.36	(10.05 – 15.11)	7.56	(5.74 – 9.90)
Washington	10.35	(8.45 – 12.62)	14.43	(11.89 – 17.40)	9.66	(7.54 – 12.29)
West Virginia	10.38	(8.52 – 12.58)	15.58	(12.95 – 18.64)	9.53	(7.47 – 12.10)
Wisconsin	8.50	(6.85 – 10.50)	12.34	(10.04 – 15.08)	7.81	(5.98 – 10.15)
Wyoming	9.28	(7.53 – 11.39)	13.29	(10.98 – 16.00)	8.53	(6.57 – 11.00)

NOTE: Serious Mental Illness (SMI) is defined as having a diagnosable mental, behavioral, or emotional disorder that met the criteria found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV) and resulted in functional impairment that substantially interfered with or limited one or more major life activities.

NOTE: Data for Serious Mental Illness (SMI) are not defined for 12 to 17 year olds; therefore, "Total" estimate reflects ages 18 or older.

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

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This page was last updated on March 03, 2006.

SAMHSA, an agency in the Department of Health and Human Services, is the Federal Government's lead agency for improving the quality and availability of substance abuse prevention, addiction treatment, and mental health services in the United States.

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