

2016-2018 National Survey on Drug Use and Health Substate Age Group Tables

NOTE: The methodology used to suppress small area age group estimates with low precision is provided after [Table 30](#).

Table 1 *Illicit Drug Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Total United States	7.93	(7.62 - 8.25)	23.75	(23.23 - 24.28)	9.50	(9.24 - 9.77)	11.48	(11.23 - 11.74)
Northeast	8.15	(7.58 - 8.76)	26.81	(25.40 - 28.26)	9.90	(9.35 - 10.48)	12.20	(11.72 - 12.70)
Midwest	7.87	(7.41 - 8.35)	23.07	(21.82 - 24.38)	8.86	(8.41 - 9.33)	10.87	(10.48 - 11.27)
South	7.32	(6.90 - 7.75)	20.71	(19.57 - 21.89)	7.75	(7.38 - 8.14)	9.53	(9.23 - 9.85)
West	8.81	(8.21 - 9.46)	26.86	(25.48 - 28.29)	12.56	(11.97 - 13.19)	14.58	(14.06 - 15.11)
Alabama	7.50	(6.18 - 9.09)	19.98	(17.19 - 23.10)	8.09	(6.81 - 9.58)	9.73	(8.51 - 11.11)
Region 1	6.94	(5.19 - 9.22)	18.70	(14.69 - 23.49)	8.29	(6.55 - 10.45)	9.60	(7.85 - 11.69)
Region 2	7.98	(5.96 - 10.60)	20.12	(16.09 - 24.85)	7.86	(6.12 - 10.06)	9.60	(7.82 - 11.72)
Region 3	7.10	(5.20 - 9.61)	21.17	(16.59 - 26.61)	8.34	(6.36 - 10.86)	10.46	(8.38 - 12.98)
Region 4	7.87	(5.94 - 10.36)	20.10	(15.61 - 25.50)	7.93	(6.08 - 10.28)	9.51	(7.57 - 11.88)
Alaska	10.67	(8.87 - 12.79)	28.01	(24.66 - 31.63)	17.52	(15.48 - 19.77)	19.00	(17.15 - 21.01)
Anchorage	10.13	(7.83 - 12.99)	27.59	(23.11 - 32.55)	16.64	(14.00 - 19.67)	18.20	(15.70 - 21.00)
Northern	11.88	(8.97 - 15.56)	28.27	(23.31 - 33.83)	19.97	(16.38 - 24.13)	21.32	(17.95 - 25.11)
South Central	10.14	(7.77 - 13.13)	27.84	(22.43 - 33.99)	16.13	(13.12 - 19.69)	17.69	(14.77 - 21.06)
Southeast	11.49	(8.40 - 15.54)	*	(* - *)	19.36	(15.37 - 24.11)	20.59	(16.65 - 25.18)
Arizona	7.44	(6.05 - 9.13)	21.49	(18.42 - 24.92)	10.62	(9.01 - 12.47)	12.16	(10.66 - 13.83)
Central	6.96	(5.39 - 8.94)	21.14	(17.56 - 25.23)	10.25	(8.43 - 12.41)	11.80	(10.08 - 13.77)
North	8.73	(6.34 - 11.91)	*	(* - *)	12.37	(9.30 - 16.28)	13.97	(10.87 - 17.76)
South	8.05	(6.18 - 10.41)	21.16	(16.96 - 26.06)	10.63	(8.48 - 13.24)	12.14	(10.01 - 14.65)
South A	8.42	(6.06 - 11.57)	*	(* - *)	11.41	(8.72 - 14.79)	12.96	(10.24 - 16.27)
South B	7.68	(5.54 - 10.55)	*	(* - *)	9.67	(7.20 - 12.88)	11.14	(8.56 - 14.37)
Arkansas	6.90	(5.70 - 8.33)	18.43	(15.72 - 21.47)	9.48	(8.06 - 11.12)	10.73	(9.42 - 12.21)
Catchment Area 1	6.45	(4.63 - 8.92)	18.20	(13.73 - 23.73)	9.34	(7.18 - 12.06)	10.74	(8.54 - 13.42)
Catchment Area 2	5.97	(4.25 - 8.33)	15.20	(11.25 - 20.23)	8.28	(6.06 - 11.23)	9.14	(6.91 - 12.00)
Catchment Area 3	6.74	(4.89 - 9.21)	17.46	(12.96 - 23.11)	8.67	(6.47 - 11.53)	9.92	(7.67 - 12.73)
Catchment Area 4	6.32	(4.46 - 8.89)	*	(* - *)	8.84	(6.47 - 11.97)	9.83	(7.40 - 12.96)
Catchment Area 5	6.56	(4.88 - 8.77)	17.86	(13.82 - 22.77)	9.30	(7.12 - 12.04)	10.62	(8.47 - 13.25)
Catchment Area 6	6.91	(4.92 - 9.61)	*	(* - *)	10.36	(7.56 - 14.03)	11.62	(8.73 - 15.32)
Catchment Area 7	7.10	(5.06 - 9.88)	*	(* - *)	9.95	(7.21 - 13.56)	11.28	(8.44 - 14.92)
Catchment Area 8	8.34	(6.23 - 11.07)	22.01	(17.24 - 27.66)	10.78	(8.47 - 13.64)	12.21	(9.90 - 14.97)

See notes at end of table.

(continued)

Table 1 *Illicit Drug Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
California	8.45	(7.54 - 9.45)	26.98	(25.10 - 28.95)	11.62	(10.77 - 12.54)	13.82	(13.05 - 14.63)
Region 1R	11.26	(8.60 - 14.61)	37.07	(31.32 - 43.21)	19.16	(16.00 - 22.78)	21.57	(18.46 - 25.05)
Region 2R	10.41	(7.84 - 13.71)	*	(* - *)	12.71	(9.94 - 16.12)	15.37	(12.38 - 18.93)
Region 3R (Sacramento)	8.91	(6.78 - 11.63)	28.59	(23.41 - 34.40)	12.87	(10.44 - 15.76)	15.05	(12.58 - 17.91)
Region 4R	10.17	(7.76 - 13.22)	*	(* - *)	13.29	(10.42 - 16.80)	15.43	(12.42 - 19.01)
Region 5R (San Francisco)	11.61	(8.58 - 15.52)	*	(* - *)	19.90	(15.81 - 24.74)	21.29	(17.17 - 26.08)
Region 6 (Santa Clara)	6.97	(5.22 - 9.25)	23.70	(18.89 - 29.29)	8.58	(6.78 - 10.80)	10.49	(8.57 - 12.77)
Region 7R (Contra Costa)	9.95	(7.38 - 13.29)	*	(* - *)	11.56	(9.29 - 14.30)	13.71	(11.32 - 16.51)
Region 8R (Alameda)	10.81	(8.12 - 14.25)	33.33	(27.48 - 39.74)	15.39	(12.69 - 18.54)	17.65	(14.88 - 20.81)
Region 9R (San Mateo)	9.03	(6.69 - 12.07)	*	(* - *)	11.84	(9.36 - 14.88)	13.62	(11.01 - 16.72)
Region 10	8.91	(6.57 - 11.97)	*	(* - *)	10.09	(7.65 - 13.20)	12.93	(10.23 - 16.20)
Region 11 (Los Angeles)	8.05	(6.93 - 9.33)	27.43	(24.85 - 30.17)	11.87	(10.64 - 13.23)	14.09	(12.89 - 15.38)
LA SPA 1 and 5	8.19	(6.17 - 10.79)	27.52	(22.37 - 33.35)	12.77	(10.13 - 15.99)	14.86	(12.15 - 18.04)
LA SPA 2	8.16	(6.18 - 10.69)	30.58	(25.35 - 36.36)	12.16	(9.77 - 15.02)	14.58	(12.12 - 17.45)
LA SPA 3	6.76	(5.00 - 9.08)	22.15	(17.47 - 27.66)	8.11	(6.27 - 10.42)	10.08	(8.11 - 12.47)
LA SPA 4	9.27	(6.80 - 12.53)	*	(* - *)	18.15	(14.60 - 22.33)	19.95	(16.38 - 24.07)
LA SPA 6	7.94	(5.95 - 10.53)	25.55	(20.12 - 31.85)	12.18	(9.62 - 15.30)	14.67	(11.92 - 17.93)
LA SPA 7	7.52	(5.57 - 10.09)	*	(* - *)	8.75	(6.66 - 11.43)	11.10	(8.73 - 14.03)
LA SPA 8	9.12	(6.93 - 11.93)	30.82	(25.34 - 36.91)	12.49	(10.11 - 15.33)	14.97	(12.48 - 17.86)
Region 12R	9.20	(6.83 - 12.28)	*	(* - *)	11.94	(9.32 - 15.17)	14.47	(11.62 - 17.87)
Regions 13 and 19R	8.06	(6.26 - 10.33)	24.47	(20.18 - 29.33)	9.46	(7.68 - 11.60)	11.88	(9.99 - 14.08)
Region 14 (Orange)	6.99	(5.35 - 9.09)	23.34	(19.10 - 28.20)	8.44	(6.82 - 10.41)	10.50	(8.77 - 12.52)
Region 15R (Fresno)	8.18	(6.14 - 10.84)	22.87	(17.93 - 28.71)	10.24	(7.97 - 13.07)	12.37	(9.98 - 15.24)
Region 16R (San Diego)	8.51	(6.66 - 10.81)	28.93	(24.32 - 34.03)	11.91	(9.90 - 14.25)	14.38	(12.32 - 16.72)
Region 17R	7.18	(5.40 - 9.49)	18.77	(14.93 - 23.33)	8.91	(7.05 - 11.20)	10.57	(8.66 - 12.84)
Region 18R (San Bernardino)	7.51	(5.67 - 9.89)	21.36	(17.15 - 26.27)	8.93	(7.10 - 11.18)	10.99	(9.07 - 13.27)
Region 20R	8.20	(6.17 - 10.83)	24.80	(19.73 - 30.68)	10.88	(8.54 - 13.76)	13.15	(10.69 - 16.06)
Region 21R	10.16	(7.77 - 13.17)	*	(* - *)	14.42	(11.47 - 17.97)	17.45	(14.35 - 21.05)

See notes at end of table.

(continued)

Table 1 *Illicit Drug Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Colorado	10.29	(8.64 - 12.21)	34.41	(30.92 - 38.07)	16.35	(14.45 - 18.44)	18.85	(17.10 - 20.74)
Region 1	11.16	(8.31 - 14.82)	*	(* - *)	17.27	(13.92 - 21.22)	20.20	(16.83 - 24.06)
Region 2	8.20	(5.86 - 11.36)	*	(* - *)	12.87	(9.59 - 17.07)	15.07	(11.62 - 19.33)
Region 3	8.84	(6.69 - 11.61)	30.04	(24.73 - 35.94)	12.22	(9.77 - 15.19)	14.67	(12.20 - 17.54)
Region 4	*	(* - *)	*	(* - *)	14.28	(10.61 - 18.95)	15.98	(12.26 - 20.57)
Region 5	11.00	(8.18 - 14.65)	*	(* - *)	24.07	(19.94 - 28.74)	26.25	(22.24 - 30.70)
Region 6	12.05	(9.15 - 15.70)	*	(* - *)	18.89	(15.26 - 23.15)	21.69	(18.10 - 25.78)
Region 7	11.88	(8.96 - 15.59)	*	(* - *)	15.25	(11.99 - 19.21)	18.02	(14.74 - 21.85)
Connecticut	9.79	(8.19 - 11.68)	31.62	(28.06 - 35.40)	10.17	(8.59 - 12.01)	13.16	(11.63 - 14.85)
Eastern	8.63	(6.16 - 11.96)	*	(* - *)	10.80	(8.10 - 14.27)	14.14	(11.21 - 17.67)
North Central	10.30	(7.90 - 13.31)	33.74	(28.03 - 39.97)	11.56	(9.25 - 14.37)	14.51	(12.14 - 17.25)
Northwestern	10.24	(7.73 - 13.45)	*	(* - *)	9.90	(7.54 - 12.88)	12.62	(10.10 - 15.66)
South Central	9.50	(7.17 - 12.48)	32.82	(27.06 - 39.14)	10.00	(7.75 - 12.83)	13.20	(10.85 - 15.97)
Southwest	9.66	(7.13 - 12.95)	28.72	(23.24 - 34.92)	8.22	(6.17 - 10.87)	11.01	(8.83 - 13.66)
Delaware	10.37	(8.71 - 12.31)	27.54	(24.25 - 31.08)	10.95	(9.36 - 12.77)	13.07	(11.57 - 14.75)
Kent	9.54	(7.15 - 12.64)	25.96	(20.61 - 32.15)	10.41	(8.06 - 13.34)	12.66	(10.24 - 15.55)
New Castle (excluding Wilmington City)	10.77	(8.55 - 13.47)	27.87	(23.77 - 32.38)	10.38	(8.52 - 12.59)	12.76	(10.95 - 14.82)
Sussex	9.22	(6.81 - 12.38)	23.93	(18.86 - 29.85)	9.27	(7.10 - 12.02)	10.71	(8.50 - 13.41)
Wilmington City	*	(* - *)	*	(* - *)	*	(* - *)	22.85	(17.85 - 28.76)
District of Columbia	10.84	(9.12 - 12.84)	36.36	(32.36 - 40.55)	16.73	(14.62 - 19.06)	19.86	(17.87 - 22.01)
Ward 1	10.42	(7.57 - 14.18)	*	(* - *)	21.36	(17.05 - 26.41)	24.09	(19.68 - 29.12)
Ward 2	*	(* - *)	*	(* - *)	18.66	(14.47 - 23.71)	22.70	(18.54 - 27.49)
Ward 3	10.04	(7.44 - 13.41)	*	(* - *)	13.61	(10.60 - 17.31)	17.10	(13.90 - 20.86)
Ward 4	10.33	(7.55 - 13.98)	*	(* - *)	14.25	(10.81 - 18.56)	16.10	(12.57 - 20.41)
Ward 5	11.00	(8.24 - 14.54)	*	(* - *)	17.79	(14.15 - 22.13)	21.06	(17.26 - 25.44)
Ward 6	9.71	(7.04 - 13.25)	*	(* - *)	15.85	(12.39 - 20.06)	17.74	(14.24 - 21.88)
Ward 7	10.23	(7.61 - 13.62)	*	(* - *)	14.53	(11.16 - 18.72)	17.59	(14.09 - 21.73)
Ward 8	13.29	(10.18 - 17.18)	*	(* - *)	17.97	(14.14 - 22.56)	22.23	(18.36 - 26.65)

See notes at end of table.

(continued)

Table 1 *Illicit Drug Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Florida	8.50	(7.57 - 9.54)	23.89	(21.95 - 25.93)	8.71	(7.85 - 9.65)	10.53	(9.73 - 11.39)
Broward (Circuit 17)	7.56	(5.81 - 9.77)	23.02	(18.45 - 28.33)	8.17	(6.47 - 10.27)	9.91	(8.11 - 12.06)
Central I	8.37	(6.86 - 10.18)	23.20	(19.98 - 26.77)	8.78	(7.47 - 10.29)	10.71	(9.37 - 12.21)
Circuit 9	7.52	(5.82 - 9.66)	22.07	(18.33 - 26.32)	8.64	(7.04 - 10.55)	10.60	(8.97 - 12.47)
Circuit 18	9.79	(7.44 - 12.79)	25.34	(20.23 - 31.24)	8.98	(7.05 - 11.38)	10.88	(8.81 - 13.36)
Central II	9.21	(7.90 - 10.71)	24.76	(22.14 - 27.57)	9.34	(8.13 - 10.71)	11.02	(9.84 - 12.32)
Circuit 6	9.30	(7.16 - 11.99)	25.51	(21.07 - 30.51)	10.44	(8.33 - 13.01)	11.93	(9.82 - 14.40)
Circuit 10	8.56	(6.41 - 11.35)	21.34	(16.36 - 27.34)	8.13	(6.18 - 10.63)	9.74	(7.63 - 12.36)
Circuit 12	10.89	(8.06 - 14.56)	*	(* - *)	10.41	(7.86 - 13.68)	12.04	(9.38 - 15.33)
Circuit 13 (Hillsborough)	9.11	(7.04 - 11.71)	27.39	(23.07 - 32.17)	10.28	(8.24 - 12.75)	12.53	(10.49 - 14.89)
Circuit 20	8.69	(6.55 - 11.46)	20.82	(16.09 - 26.51)	7.15	(5.39 - 9.41)	8.50	(6.64 - 10.83)
Northeast	9.20	(7.74 - 10.90)	24.42	(21.42 - 27.68)	9.36	(8.09 - 10.80)	11.19	(9.93 - 12.59)
Circuit 4	8.56	(6.54 - 11.13)	23.79	(18.97 - 29.38)	9.76	(7.72 - 12.26)	11.58	(9.46 - 14.10)
Circuit 5	9.26	(6.92 - 12.28)	22.78	(17.78 - 28.69)	7.85	(6.05 - 10.14)	9.25	(7.33 - 11.60)
Circuit 7	10.84	(8.23 - 14.15)	28.76	(22.95 - 35.37)	10.74	(8.36 - 13.70)	12.76	(10.27 - 15.74)
Circuit 8 plus Columbia, Dixie, Hamilton, Lafayette, and Suwannee	7.77	(5.64 - 10.61)	22.62	(17.54 - 28.67)	9.40	(7.11 - 12.35)	11.80	(9.29 - 14.89)
Northwest	9.43	(7.71 - 11.49)	27.96	(24.02 - 32.26)	10.69	(8.96 - 12.70)	13.29	(11.49 - 15.32)
Circuit 1	8.88	(6.57 - 11.90)	27.39	(21.91 - 33.65)	10.18	(7.90 - 13.04)	12.50	(10.05 - 15.44)
Circuit 2 plus Madison and Taylor	10.33	(7.69 - 13.76)	*	(* - *)	11.83	(9.06 - 15.31)	15.45	(12.38 - 19.11)
Circuit 14	9.62	(7.09 - 12.92)	*	(* - *)	10.32	(7.78 - 13.58)	11.95	(9.24 - 15.30)
South (Circuits 11 and 16)	6.34	(4.85 - 8.25)	20.47	(17.02 - 24.41)	6.12	(4.86 - 7.67)	7.86	(6.56 - 9.40)
Southeast	8.67	(6.95 - 10.77)	23.42	(19.44 - 27.94)	8.33	(6.78 - 10.20)	9.96	(8.34 - 11.84)
Circuit 15 (Palm Beach)	8.66	(6.65 - 11.21)	23.61	(18.89 - 29.07)	8.40	(6.56 - 10.69)	10.04	(8.13 - 12.34)
Circuit 19	8.70	(6.31 - 11.87)	*	(* - *)	8.20	(6.11 - 10.92)	9.76	(7.48 - 12.64)
Georgia	6.67	(5.60 - 7.94)	20.85	(18.42 - 23.51)	7.09	(6.11 - 8.21)	9.06	(8.12 - 10.10)
Region 1	5.60	(4.23 - 7.39)	15.94	(12.50 - 20.11)	5.14	(4.00 - 6.60)	6.56	(5.32 - 8.07)
Region 2	6.93	(5.12 - 9.31)	20.98	(16.73 - 25.96)	7.84	(5.99 - 10.18)	9.91	(8.00 - 12.21)
Region 3	7.62	(5.85 - 9.86)	27.99	(24.08 - 32.27)	8.96	(7.32 - 10.92)	11.59	(9.96 - 13.45)
Region 4	6.58	(4.66 - 9.21)	*	(* - *)	6.79	(4.89 - 9.35)	8.70	(6.54 - 11.49)
Region 5	6.39	(4.68 - 8.66)	17.29	(12.96 - 22.70)	6.52	(4.85 - 8.72)	8.20	(6.37 - 10.51)
Region 6	6.74	(4.96 - 9.11)	18.21	(14.06 - 23.25)	6.57	(5.03 - 8.55)	8.27	(6.60 - 10.31)

See notes at end of table.

(continued)

Table 1 *Illicit Drug Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Hawaii	7.34	(6.00 - 8.94)	19.59	(16.71 - 22.82)	9.12	(7.65 - 10.85)	10.38	(8.97 - 11.98)
Hawaii Island	7.55	(5.46 - 10.35)	*	(* - *)	12.05	(9.10 - 15.81)	13.11	(10.16 - 16.76)
Honolulu	6.96	(5.45 - 8.85)	18.16	(15.02 - 21.78)	7.71	(6.24 - 9.49)	8.99	(7.57 - 10.66)
Kauai	7.01	(4.87 - 9.99)	*	(* - *)	10.10	(7.28 - 13.85)	11.15	(8.24 - 14.90)
Maui	9.43	(6.82 - 12.91)	*	(* - *)	14.02	(10.64 - 18.25)	15.53	(12.15 - 19.64)
Idaho	7.92	(6.61 - 9.46)	17.96	(15.33 - 20.94)	8.68	(7.29 - 10.32)	10.00	(8.69 - 11.49)
Region 1	9.62	(7.02 - 13.05)	*	(* - *)	9.55	(7.03 - 12.83)	10.91	(8.33 - 14.17)
Region 2	*	(* - *)	*	(* - *)	9.46	(6.91 - 12.83)	10.96	(8.30 - 14.34)
Region 3	6.66	(4.92 - 8.96)	14.39	(10.68 - 19.10)	7.17	(5.35 - 9.56)	8.21	(6.33 - 10.58)
Region 4	9.38	(7.08 - 12.31)	24.22	(19.61 - 29.52)	10.66	(8.48 - 13.31)	12.40	(10.25 - 14.93)
Region 5	6.94	(5.02 - 9.53)	14.52	(10.62 - 19.53)	6.58	(4.75 - 9.06)	7.67	(5.77 - 10.13)
Region 6	8.48	(6.01 - 11.85)	*	(* - *)	9.82	(7.05 - 13.53)	11.15	(8.25 - 14.91)
Region 7	6.05	(4.40 - 8.26)	11.92	(8.70 - 16.11)	6.11	(4.50 - 8.25)	7.14	(5.49 - 9.24)
Illinois	8.27	(7.18 - 9.52)	24.35	(22.07 - 26.79)	8.37	(7.41 - 9.43)	10.58	(9.69 - 11.54)
Region 1 (Cook)	8.74	(7.32 - 10.41)	26.44	(23.50 - 29.61)	9.47	(8.18 - 10.92)	11.70	(10.46 - 13.08)
Region 1.1 (Far North Side)	*	(* - *)	*	(* - *)	12.73	(9.56 - 16.77)	14.29	(10.96 - 18.44)
Region 1.2 (Northwest Side)	8.51	(6.08 - 11.80)	*	(* - *)	9.40	(6.83 - 12.81)	11.34	(8.57 - 14.87)
Region 1.3 (North Central Side)	*	(* - *)	*	(* - *)	14.97	(11.13 - 19.84)	17.06	(13.08 - 21.95)
Region 1.4 (West Side)	*	(* - *)	*	(* - *)	13.84	(10.51 - 18.01)	15.94	(12.52 - 20.08)
Region 1.5 (South Side)	10.21	(7.48 - 13.80)	31.24	(25.37 - 37.78)	10.87	(8.42 - 13.92)	13.85	(11.23 - 16.98)
Region 1.6 (Southwest Side)	*	(* - *)	*	(* - *)	8.19	(5.92 - 11.23)	10.43	(7.82 - 13.79)
Region 1.7 (Suburban Cook)	8.35	(6.60 - 10.51)	24.49	(20.51 - 28.96)	6.70	(5.40 - 8.28)	8.96	(7.60 - 10.54)
Region 2	8.01	(6.66 - 9.61)	22.25	(19.22 - 25.61)	6.76	(5.76 - 7.92)	8.97	(7.92 - 10.15)
Region 2a (DuPage)	8.71	(6.58 - 11.45)	22.79	(17.89 - 28.56)	6.09	(4.70 - 7.86)	8.30	(6.71 - 10.23)
Region 2b	7.89	(6.14 - 10.10)	21.97	(18.02 - 26.50)	6.60	(5.29 - 8.21)	8.87	(7.43 - 10.54)
Region 2c (Winnebago)	8.48	(6.08 - 11.72)	*	(* - *)	7.78	(5.69 - 10.55)	9.63	(7.28 - 12.62)
Region 2d	7.27	(5.41 - 9.69)	22.63	(17.76 - 28.38)	7.80	(6.03 - 10.04)	10.00	(8.08 - 12.32)
Region 3	8.75	(6.90 - 11.02)	25.57	(21.60 - 30.00)	8.85	(7.24 - 10.78)	11.50	(9.85 - 13.38)
Region 3a (Champaign)	*	(* - *)	*	(* - *)	10.20	(7.60 - 13.56)	14.91	(11.72 - 18.78)
Region 3b	8.76	(6.76 - 11.29)	24.74	(20.15 - 30.00)	8.66	(6.93 - 10.76)	10.92	(9.12 - 13.01)
Region 4	7.16	(5.46 - 9.33)	22.08	(17.80 - 27.05)	7.81	(6.11 - 9.93)	9.69	(7.90 - 11.83)
Region 4a (Sangamon)	*	(* - *)	*	(* - *)	8.83	(6.50 - 11.88)	11.04	(8.47 - 14.28)
Region 4b	6.69	(4.81 - 9.23)	20.83	(15.96 - 26.72)	7.51	(5.60 - 9.99)	9.30	(7.26 - 11.85)
Region 5	7.52	(5.92 - 9.51)	22.73	(18.76 - 27.27)	8.72	(7.00 - 10.81)	10.56	(8.79 - 12.64)
Region 5a	8.13	(6.01 - 10.91)	25.23	(19.88 - 31.47)	8.67	(6.59 - 11.33)	10.82	(8.58 - 13.55)
Region 5b	6.98	(5.10 - 9.49)	20.79	(16.02 - 26.52)	8.76	(6.61 - 11.52)	10.36	(8.12 - 13.12)

See notes at end of table.

(continued)

Table 1 *Illicit Drug Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Indiana	7.56	(6.30 - 9.05)	24.77	(21.61 - 28.22)	9.58	(8.16 - 11.20)	11.82	(10.45 - 13.34)
Central	7.13	(5.36 - 9.43)	23.96	(19.34 - 29.28)	9.09	(7.18 - 11.44)	11.12	(9.19 - 13.41)
East	8.62	(6.10 - 12.04)	*	(* - *)	11.54	(8.59 - 15.33)	13.91	(10.79 - 17.76)
North Central	7.49	(5.44 - 10.23)	*	(* - *)	9.89	(7.46 - 12.99)	11.94	(9.35 - 15.13)
Northeast	6.87	(4.91 - 9.54)	*	(* - *)	7.82	(5.74 - 10.57)	9.63	(7.36 - 12.49)
Northwest	8.23	(5.96 - 11.25)	*	(* - *)	9.23	(6.85 - 12.34)	11.30	(8.73 - 14.50)
Southeast	8.00	(5.82 - 10.91)	*	(* - *)	8.92	(6.80 - 11.61)	10.83	(8.57 - 13.59)
Southwest	*	(* - *)	*	(* - *)	9.06	(6.70 - 12.14)	10.96	(8.44 - 14.12)
West	7.66	(5.46 - 10.63)	*	(* - *)	11.94	(8.84 - 15.93)	15.64	(12.29 - 19.69)
Iowa	6.79	(5.65 - 8.14)	18.97	(16.23 - 22.05)	6.96	(5.79 - 8.35)	8.76	(7.61 - 10.07)
Central	9.10	(6.83 - 12.02)	21.46	(16.73 - 27.10)	8.10	(6.08 - 10.71)	9.99	(7.90 - 12.55)
North Central	6.16	(4.46 - 8.45)	17.60	(13.10 - 23.22)	6.02	(4.41 - 8.18)	8.20	(6.33 - 10.56)
Northeast	6.33	(4.69 - 8.49)	20.64	(16.23 - 25.87)	7.23	(5.49 - 9.46)	9.22	(7.36 - 11.48)
Northwest	5.98	(4.32 - 8.21)	15.61	(11.51 - 20.81)	5.50	(3.97 - 7.56)	6.92	(5.25 - 9.07)
Southeast	6.09	(4.49 - 8.19)	18.53	(14.28 - 23.70)	7.33	(5.53 - 9.66)	9.09	(7.18 - 11.44)
Southwest	6.68	(4.80 - 9.22)	*	(* - *)	6.63	(4.75 - 9.16)	8.14	(6.10 - 10.78)
Kansas	6.74	(5.56 - 8.15)	17.38	(14.61 - 20.55)	7.09	(5.85 - 8.57)	8.64	(7.44 - 10.01)
Northeast	6.94	(5.37 - 8.93)	17.41	(14.08 - 21.34)	7.30	(5.78 - 9.18)	8.90	(7.39 - 10.67)
Northwest and North Central	7.72	(5.48 - 10.75)	*	(* - *)	6.69	(4.71 - 9.43)	8.26	(6.06 - 11.15)
South Central	6.46	(4.85 - 8.55)	17.59	(13.54 - 22.53)	7.02	(5.39 - 9.10)	8.53	(6.83 - 10.61)
Southeast	*	(* - *)	*	(* - *)	7.47	(5.20 - 10.61)	9.06	(6.59 - 12.33)
Southwest	5.70	(3.99 - 8.09)	13.38	(9.33 - 18.83)	5.72	(3.97 - 8.18)	6.91	(5.01 - 9.45)
Kentucky	7.15	(5.95 - 8.58)	18.72	(15.96 - 21.84)	8.34	(7.05 - 9.84)	9.78	(8.53 - 11.19)
Adanta, Cumberland River, and Lifeskills	6.36	(4.62 - 8.69)	15.35	(11.42 - 20.33)	7.18	(5.31 - 9.64)	8.34	(6.40 - 10.80)
Bluegrass, Comprehend, and North Key	7.02	(5.26 - 9.31)	19.84	(15.70 - 24.75)	8.17	(6.37 - 10.43)	9.87	(8.02 - 12.08)
Centerstone	8.77	(6.67 - 11.47)	22.17	(17.69 - 27.41)	10.02	(7.97 - 12.54)	11.61	(9.56 - 14.03)
Communicare and River Valley	6.76	(4.88 - 9.28)	*	(* - *)	8.22	(6.00 - 11.16)	9.63	(7.23 - 12.72)
Four Rivers and Pennyroyal	6.50	(4.56 - 9.17)	*	(* - *)	7.68	(5.50 - 10.61)	8.94	(6.63 - 11.94)
Kentucky River, Mountain, and Pathways	6.30	(4.49 - 8.79)	16.54	(12.00 - 22.36)	7.77	(5.62 - 10.64)	8.92	(6.69 - 11.79)

See notes at end of table.

(continued)

Table 1 *Illicit Drug Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Louisiana	6.93	(5.68 - 8.43)	21.60	(18.73 - 24.78)	7.65	(6.44 - 9.06)	9.60	(8.44 - 10.90)
Regions 1 and 10	7.74	(5.92 - 10.06)	25.84	(20.77 - 31.65)	10.16	(7.98 - 12.85)	12.17	(9.91 - 14.87)
Region 1	8.50	(6.02 - 11.88)	*	(* - *)	12.34	(9.29 - 16.21)	14.82	(11.62 - 18.70)
Region 10 (Jefferson)	6.92	(4.95 - 9.60)	*	(* - *)	7.71	(5.53 - 10.66)	9.11	(6.77 - 12.16)
Regions 2 and 9	8.16	(6.06 - 10.92)	25.71	(20.77 - 31.36)	8.03	(6.26 - 10.24)	10.59	(8.71 - 12.81)
Region 3	5.75	(4.03 - 8.15)	*	(* - *)	6.64	(4.74 - 9.21)	8.16	(6.08 - 10.87)
Regions 4, 5, and 6	6.29	(4.61 - 8.51)	17.89	(13.73 - 22.99)	6.51	(4.94 - 8.53)	8.11	(6.43 - 10.17)
Regions 7 and 8	5.89	(4.28 - 8.05)	18.43	(14.54 - 23.06)	6.45	(4.86 - 8.51)	8.21	(6.56 - 10.22)
Maine	11.35	(9.58 - 13.40)	36.29	(32.64 - 40.11)	15.69	(13.76 - 17.83)	18.09	(16.29 - 20.04)
Aroostook/Downeast	10.74	(8.29 - 13.80)	32.46	(26.66 - 38.86)	14.03	(11.23 - 17.40)	16.03	(13.20 - 19.33)
Aroostook	*	(* - *)	*	(* - *)	14.21	(10.71 - 18.61)	16.17	(12.58 - 20.54)
Downeast	10.80	(7.78 - 14.80)	*	(* - *)	13.90	(10.46 - 18.23)	15.92	(12.40 - 20.21)
Central	11.57	(8.71 - 15.22)	*	(* - *)	15.52	(12.27 - 19.45)	17.71	(14.48 - 21.48)
Cumberland	11.99	(9.08 - 15.68)	40.54	(34.09 - 47.34)	16.79	(13.66 - 20.46)	19.65	(16.60 - 23.10)
Midcoast	10.96	(8.09 - 14.68)	*	(* - *)	15.88	(12.47 - 20.00)	17.91	(14.46 - 21.98)
Penquis	11.06	(8.30 - 14.60)	*	(* - *)	16.12	(12.80 - 20.11)	18.70	(15.38 - 22.56)
Western	11.09	(8.40 - 14.51)	36.13	(30.00 - 42.75)	16.20	(12.85 - 20.22)	18.61	(15.31 - 22.44)
York	11.45	(8.51 - 15.24)	*	(* - *)	14.60	(11.25 - 18.73)	16.94	(13.60 - 20.89)
Maryland	9.16	(7.67 - 10.89)	27.61	(24.36 - 31.12)	9.59	(8.16 - 11.25)	11.97	(10.58 - 13.50)
Anne Arundel	8.74	(6.19 - 12.20)	*	(* - *)	8.53	(6.18 - 11.66)	10.86	(8.22 - 14.21)
Baltimore City	9.79	(7.15 - 13.26)	34.64	(28.50 - 41.34)	17.58	(13.79 - 22.15)	20.07	(16.40 - 24.32)
Baltimore County	10.34	(7.58 - 13.96)	*	(* - *)	9.55	(7.00 - 12.89)	12.04	(9.30 - 15.45)
Montgomery	8.78	(6.48 - 11.80)	24.43	(19.22 - 30.52)	7.80	(5.96 - 10.16)	9.70	(7.73 - 12.11)
North Central	8.78	(6.35 - 12.03)	*	(* - *)	7.92	(5.87 - 10.60)	10.10	(7.83 - 12.94)
Northeast	9.96	(7.18 - 13.64)	*	(* - *)	9.14	(6.57 - 12.57)	11.49	(8.65 - 15.11)
Prince George's	10.08	(7.41 - 13.56)	31.03	(25.01 - 37.77)	10.05	(7.70 - 13.02)	13.13	(10.64 - 16.09)
South	8.28	(6.08 - 11.19)	*	(* - *)	8.34	(6.21 - 11.12)	10.74	(8.37 - 13.69)
West	7.03	(4.98 - 9.83)	*	(* - *)	7.61	(5.52 - 10.40)	9.37	(7.12 - 12.24)

See notes at end of table.

(continued)

Table 1 *Illicit Drug Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Massachusetts	10.83	(9.16 - 12.76)	32.99	(29.36 - 36.84)	13.36	(11.64 - 15.30)	16.23	(14.59 - 18.02)
Boston	10.14	(7.33 - 13.86)	*	(* - *)	17.07	(13.48 - 21.38)	20.40	(16.75 - 24.60)
Central	10.55	(7.85 - 14.05)	*	(* - *)	13.31	(10.34 - 16.98)	15.93	(12.82 - 19.63)
Metrowest	11.19	(8.61 - 14.41)	34.07	(28.26 - 40.41)	13.37	(10.88 - 16.32)	16.18	(13.65 - 19.07)
Northeast	9.56	(7.24 - 12.53)	27.23	(21.65 - 33.63)	10.69	(8.41 - 13.50)	12.89	(10.52 - 15.71)
Southeast	11.14	(8.39 - 14.64)	*	(* - *)	12.85	(10.05 - 16.28)	15.68	(12.75 - 19.13)
Western	12.67	(9.39 - 16.88)	36.30	(30.04 - 43.05)	14.84	(11.56 - 18.86)	18.40	(15.09 - 22.24)
Michigan	9.33	(8.23 - 10.57)	28.57	(26.32 - 30.93)	12.10	(10.97 - 13.33)	14.45	(13.42 - 15.55)
Region 1	*	(* - *)	*	(* - *)	12.52	(9.46 - 16.39)	14.49	(11.29 - 18.41)
Region 2	9.29	(6.94 - 12.32)	*	(* - *)	10.23	(7.82 - 13.28)	11.88	(9.37 - 14.95)
Region 3	8.74	(6.82 - 11.13)	26.09	(21.94 - 30.73)	10.81	(8.91 - 13.06)	13.08	(11.17 - 15.26)
Region 4	9.67	(7.51 - 12.37)	27.85	(22.93 - 33.37)	11.52	(9.32 - 14.17)	13.92	(11.66 - 16.53)
Region 5	8.76	(6.84 - 11.16)	26.42	(22.55 - 30.70)	12.03	(10.00 - 14.42)	14.40	(12.42 - 16.63)
Region 6	8.31	(6.24 - 11.00)	29.44	(24.26 - 35.20)	11.16	(8.96 - 13.81)	14.07	(11.75 - 16.76)
Region 7	10.42	(8.18 - 13.18)	34.07	(29.44 - 39.02)	16.34	(13.74 - 19.32)	18.90	(16.42 - 21.66)
Region 8	9.73	(7.53 - 12.49)	28.37	(23.47 - 33.84)	10.74	(8.67 - 13.25)	12.93	(10.82 - 15.38)
Region 9	9.02	(6.71 - 12.01)	28.43	(23.41 - 34.04)	10.13	(8.00 - 12.75)	12.40	(10.21 - 14.99)
Region 10	9.28	(7.09 - 12.06)	28.28	(22.95 - 34.30)	12.19	(9.67 - 15.26)	14.35	(11.78 - 17.38)
Minnesota	7.76	(6.46 - 9.29)	22.06	(19.00 - 25.46)	8.57	(7.26 - 10.09)	10.40	(9.12 - 11.85)
Regions 1 and 2	7.48	(5.68 - 9.79)	21.00	(16.15 - 26.84)	9.30	(7.04 - 12.19)	10.82	(8.47 - 13.74)
Region 1	*	(* - *)	*	(* - *)	8.27	(5.85 - 11.57)	9.84	(7.23 - 13.24)
Region 2	*	(* - *)	*	(* - *)	9.90	(7.06 - 13.72)	11.41	(8.40 - 15.32)
Regions 3 and 4	7.13	(5.43 - 9.31)	20.63	(16.27 - 25.79)	7.76	(6.03 - 9.95)	9.59	(7.74 - 11.82)
Region 3	*	(* - *)	*	(* - *)	7.16	(5.08 - 10.00)	8.80	(6.44 - 11.90)
Region 4	7.33	(5.29 - 10.08)	21.32	(16.15 - 27.60)	8.10	(5.98 - 10.87)	10.02	(7.74 - 12.86)
Regions 5 and 6	7.34	(5.64 - 9.49)	20.14	(16.01 - 25.03)	7.44	(5.78 - 9.54)	9.29	(7.51 - 11.45)
Region 5	6.53	(4.62 - 9.15)	*	(* - *)	6.67	(4.75 - 9.28)	8.33	(6.20 - 11.10)
Region 6	8.12	(5.89 - 11.10)	*	(* - *)	8.23	(6.07 - 11.06)	10.28	(7.92 - 13.24)
Region 7	8.13	(6.57 - 10.01)	23.44	(19.80 - 27.52)	9.05	(7.54 - 10.83)	10.95	(9.43 - 12.68)
Region 7A (Hennepin)	8.51	(6.32 - 11.36)	24.68	(19.72 - 30.42)	10.04	(7.90 - 12.69)	11.88	(9.68 - 14.49)
Region 7B (Ramsey)	7.08	(5.06 - 9.82)	*	(* - *)	10.03	(7.48 - 13.33)	11.68	(9.01 - 15.00)
Region 7C	8.19	(6.15 - 10.84)	23.41	(18.34 - 29.38)	7.59	(5.80 - 9.89)	9.68	(7.74 - 12.04)

See notes at end of table.

(continued)

Table 1 *Illicit Drug Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Mississippi	6.72	(5.55 - 8.11)	19.18	(16.40 - 22.31)	7.56	(6.33 - 9.01)	9.27	(8.07 - 10.62)
Region 1	7.87	(5.91 - 10.41)	22.13	(17.34 - 27.80)	8.11	(6.28 - 10.42)	10.18	(8.24 - 12.52)
Region 2	6.36	(4.46 - 9.00)	18.78	(14.14 - 24.51)	7.94	(5.86 - 10.67)	9.52	(7.32 - 12.28)
Region 3	6.00	(4.37 - 8.18)	17.14	(13.00 - 22.27)	6.64	(4.88 - 8.98)	8.37	(6.49 - 10.73)
Region 4	6.37	(4.67 - 8.65)	17.62	(13.29 - 22.97)	6.49	(4.83 - 8.67)	8.08	(6.31 - 10.30)
Region 5	*	(* - *)	*	(* - *)	8.62	(6.01 - 12.21)	10.22	(7.40 - 13.94)
Region 6	6.18	(4.41 - 8.59)	16.86	(12.27 - 22.71)	6.94	(4.95 - 9.65)	8.40	(6.26 - 11.19)
Region 7	6.74	(4.93 - 9.17)	20.15	(15.25 - 26.15)	8.50	(6.41 - 11.20)	10.13	(7.95 - 12.82)
Missouri	7.80	(6.51 - 9.32)	20.84	(17.96 - 24.04)	8.49	(7.16 - 10.05)	10.20	(8.93 - 11.63)
Central	5.69	(4.11 - 7.84)	15.91	(11.86 - 21.03)	6.33	(4.65 - 8.56)	7.93	(6.11 - 10.23)
Eastern	9.09	(7.15 - 11.48)	24.58	(20.30 - 29.44)	9.10	(7.32 - 11.27)	11.16	(9.36 - 13.26)
Eastern (St. Louis City and County)	8.63	(6.32 - 11.67)	24.65	(19.39 - 30.79)	9.42	(7.24 - 12.16)	11.47	(9.22 - 14.18)
Eastern (excluding St. Louis)	9.77	(7.15 - 13.22)	*	(* - *)	8.58	(6.42 - 11.38)	10.65	(8.38 - 13.44)
Northwest	8.16	(6.40 - 10.36)	21.71	(17.66 - 26.38)	9.23	(7.40 - 11.47)	10.93	(9.06 - 13.12)
Northwest (Jackson)	9.42	(6.88 - 12.78)	*	(* - *)	11.53	(8.85 - 14.89)	13.49	(10.73 - 16.81)
Northwest (excluding Jackson)	7.12	(5.13 - 9.81)	17.96	(13.29 - 23.83)	7.29	(5.36 - 9.83)	8.78	(6.72 - 11.39)
Southeast	6.41	(4.64 - 8.79)	17.66	(13.06 - 23.44)	7.90	(5.86 - 10.58)	9.19	(7.04 - 11.92)
Southwest	7.11	(5.17 - 9.70)	19.00	(14.15 - 25.04)	8.24	(6.11 - 11.02)	9.69	(7.47 - 12.48)
Montana	10.68	(9.03 - 12.60)	28.00	(24.79 - 31.46)	13.75	(12.03 - 15.67)	15.70	(14.10 - 17.44)
Region 1	8.95	(6.34 - 12.51)	*	(* - *)	11.79	(8.59 - 15.96)	13.36	(10.05 - 17.55)
Region 2	8.42	(6.11 - 11.50)	*	(* - *)	11.63	(8.84 - 15.15)	12.99	(10.16 - 16.47)
Region 3	11.14	(8.47 - 14.53)	23.11	(18.49 - 28.47)	10.43	(8.18 - 13.20)	12.05	(9.81 - 14.72)
Region 4	10.84	(8.35 - 13.97)	33.00	(28.02 - 38.39)	15.24	(12.54 - 18.41)	17.78	(15.17 - 20.73)
Region 5	11.90	(9.31 - 15.10)	30.71	(25.57 - 36.38)	16.18	(13.47 - 19.32)	18.17	(15.55 - 21.12)
Nebraska	7.42	(6.12 - 8.97)	23.18	(20.12 - 26.54)	7.39	(6.11 - 8.90)	9.76	(8.51 - 11.18)
Regions 1 and 2	8.28	(6.27 - 10.87)	22.58	(17.33 - 28.86)	7.86	(5.80 - 10.58)	9.89	(7.65 - 12.71)
Region 1	*	(* - *)	*	(* - *)	8.89	(6.14 - 12.69)	11.01	(7.99 - 14.99)
Region 2	7.60	(5.37 - 10.64)	*	(* - *)	6.95	(4.83 - 9.92)	8.90	(6.50 - 12.06)
Region 3	6.16	(4.45 - 8.46)	19.35	(14.52 - 25.32)	6.30	(4.53 - 8.69)	8.25	(6.29 - 10.74)
Region 4	5.78	(4.14 - 8.03)	*	(* - *)	5.35	(3.81 - 7.48)	7.07	(5.30 - 9.36)
Region 5	7.08	(5.24 - 9.51)	23.08	(18.35 - 28.61)	7.76	(5.88 - 10.19)	10.25	(8.22 - 12.71)
Region 6	8.17	(6.32 - 10.49)	26.07	(21.75 - 30.91)	7.90	(6.26 - 9.92)	10.57	(8.89 - 12.53)

See notes at end of table.

(continued)

Table 1 *Illicit Drug Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Nevada	10.47	(8.76 - 12.47)	29.86	(26.45 - 33.51)	13.05	(11.26 - 15.07)	15.16	(13.51 - 16.98)
Clark – Region 1	10.00	(8.08 - 12.31)	29.11	(25.35 - 33.18)	12.92	(10.97 - 15.17)	14.99	(13.17 - 17.02)
Region 3	10.37	(7.88 - 13.53)	*	(* - *)	12.04	(9.21 - 15.60)	13.78	(10.84 - 17.37)
Capital District	*	(* - *)	*	(* - *)	12.17	(8.78 - 16.64)	13.87	(10.32 - 18.40)
Rural/Frontier	*	(* - *)	*	(* - *)	11.92	(8.50 - 16.47)	13.70	(10.08 - 18.36)
Washoe – Region 2	12.93	(9.84 - 16.82)	*	(* - *)	14.41	(11.30 - 18.21)	17.01	(13.89 - 20.67)
New Hampshire	10.06	(8.50 - 11.86)	32.03	(28.36 - 35.93)	12.72	(11.03 - 14.63)	15.29	(13.69 - 17.04)
Central	10.89	(8.78 - 13.43)	34.90	(29.89 - 40.26)	13.78	(11.39 - 16.56)	16.74	(14.38 - 19.39)
Central 1	11.40	(8.67 - 14.84)	*	(* - *)	14.96	(11.90 - 18.63)	18.45	(15.38 - 21.98)
Central 2	10.42	(7.83 - 13.74)	*	(* - *)	12.64	(9.73 - 16.28)	15.04	(12.06 - 18.60)
Northern	10.81	(8.03 - 14.41)	*	(* - *)	13.05	(10.10 - 16.72)	15.73	(12.71 - 19.30)
Southern	9.56	(7.75 - 11.73)	30.36	(26.01 - 35.09)	12.14	(10.24 - 14.34)	14.48	(12.63 - 16.56)
Southern 1 (Rockingham)	8.46	(6.39 - 11.12)	30.79	(24.79 - 37.51)	11.17	(8.69 - 14.25)	13.50	(10.95 - 16.54)
Southern 2	10.25	(7.91 - 13.19)	30.12	(24.97 - 35.84)	12.76	(10.43 - 15.53)	15.10	(12.78 - 17.75)
New Jersey	6.66	(5.50 - 8.03)	23.86	(21.01 - 26.97)	6.76	(5.70 - 8.01)	8.96	(7.93 - 10.12)
Central	7.25	(5.37 - 9.73)	24.81	(19.83 - 30.57)	6.29	(4.80 - 8.21)	8.65	(7.00 - 10.65)
Metropolitan	6.30	(4.70 - 8.38)	23.01	(18.74 - 27.92)	6.95	(5.39 - 8.92)	9.12	(7.49 - 11.06)
Northern	5.79	(4.37 - 7.62)	20.08	(16.41 - 24.33)	5.69	(4.43 - 7.27)	7.47	(6.15 - 9.04)
Southern	7.75	(5.85 - 10.20)	29.42	(24.19 - 35.26)	8.76	(6.90 - 11.07)	11.47	(9.50 - 13.78)
New Mexico	11.04	(9.22 - 13.16)	26.72	(23.26 - 30.49)	12.32	(10.56 - 14.32)	14.34	(12.67 - 16.18)
Region 1	10.51	(7.89 - 13.87)	23.61	(18.33 - 29.84)	11.71	(8.99 - 15.11)	13.41	(10.67 - 16.72)
Region 2	11.05	(8.32 - 14.53)	*	(* - *)	13.00	(9.88 - 16.93)	14.62	(11.43 - 18.52)
Region 3 (Bernalillo)	13.17	(10.15 - 16.93)	32.59	(27.23 - 38.43)	14.01	(11.46 - 17.01)	16.50	(14.02 - 19.31)
Region 4	9.02	(6.60 - 12.21)	22.28	(17.11 - 28.49)	9.95	(7.49 - 13.11)	11.87	(9.32 - 15.00)
Region 5	9.68	(7.55 - 12.32)	24.11	(19.53 - 29.36)	11.04	(8.74 - 13.84)	13.05	(10.74 - 15.77)
Region 5a	9.88	(7.10 - 13.59)	*	(* - *)	13.08	(9.79 - 17.26)	14.81	(11.46 - 18.93)
Region 5b (Dona Ana)	9.51	(7.01 - 12.78)	*	(* - *)	9.09	(6.71 - 12.21)	11.47	(8.93 - 14.60)

See notes at end of table.

(continued)

Table 1 *Illicit Drug Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
New York	7.84	(6.90 - 8.89)	26.11	(24.07 - 28.26)	9.59	(8.64 - 10.63)	11.87	(11.00 - 12.80)
Region 1: Long Island	8.72	(6.87 - 11.00)	26.17	(22.06 - 30.76)	7.92	(6.41 - 9.74)	10.40	(8.82 - 12.22)
Region 2: New York City	7.65	(6.46 - 9.03)	24.70	(22.10 - 27.49)	10.42	(9.15 - 11.84)	12.28	(11.06 - 13.61)
Region 2A: Bronx	6.89	(5.11 - 9.22)	19.91	(15.77 - 24.82)	7.28	(5.59 - 9.43)	9.29	(7.50 - 11.45)
Region 2B: Kings	7.23	(5.51 - 9.44)	23.20	(19.20 - 27.75)	10.49	(8.66 - 12.66)	12.21	(10.38 - 14.30)
Region 2C: New York	9.92	(7.42 - 13.14)	34.29	(28.58 - 40.51)	14.32	(11.53 - 17.65)	16.62	(13.81 - 19.87)
Region 2D: Queens	7.32	(5.49 - 9.69)	22.95	(18.66 - 27.89)	9.42	(7.49 - 11.77)	11.03	(9.07 - 13.35)
Region 2E: Richmond	8.72	(6.47 - 11.64)	*	(* - *)	8.78	(6.59 - 11.59)	11.07	(8.61 - 14.13)
Region 3: Mid-Hudson	6.90	(5.26 - 8.98)	22.63	(18.37 - 27.55)	6.65	(5.18 - 8.50)	8.95	(7.35 - 10.85)
Region 4: Capital Region	8.16	(6.17 - 10.73)	30.85	(25.37 - 36.93)	10.40	(8.31 - 12.93)	13.29	(11.07 - 15.88)
Region 5: Mohawk Valley	*	(* - *)	*	(* - *)	10.36	(7.44 - 14.24)	13.13	(9.84 - 17.32)
Region 6: North Country	*	(* - *)	*	(* - *)	11.54	(8.64 - 15.24)	13.91	(10.78 - 17.75)
Region 7: Tug Hill Seaway	5.94	(4.23 - 8.28)	*	(* - *)	8.49	(6.18 - 11.55)	11.11	(8.43 - 14.51)
Region 8: Central	8.34	(6.42 - 10.77)	31.24	(25.83 - 37.21)	10.81	(8.65 - 13.43)	13.98	(11.68 - 16.65)
Region 9: Southern Tier	8.43	(6.18 - 11.40)	*	(* - *)	11.37	(8.84 - 14.51)	15.08	(12.22 - 18.48)
Region 10: Finger Lakes	7.02	(5.45 - 9.01)	23.81	(19.55 - 28.65)	7.85	(6.27 - 9.79)	10.18	(8.50 - 12.15)
Region 11: Western	8.97	(7.08 - 11.30)	30.98	(26.20 - 36.20)	11.65	(9.66 - 13.98)	14.39	(12.36 - 16.68)
North Carolina	8.03	(6.85 - 9.40)	21.22	(18.84 - 23.83)	8.12	(7.02 - 9.36)	9.90	(8.86 - 11.04)
Alliance Behavioral Healthcare 1	7.62	(5.60 - 10.28)	19.95	(15.22 - 25.71)	8.57	(6.47 - 11.28)	10.25	(8.03 - 12.98)
Alliance Behavioral Healthcare 2	8.57	(6.20 - 11.73)	20.22	(15.67 - 25.68)	7.27	(5.42 - 9.69)	9.02	(7.05 - 11.47)
Cardinal Innovations Healthcare Solutions 1	8.34	(6.12 - 11.26)	20.46	(15.60 - 26.37)	7.78	(5.80 - 10.37)	9.43	(7.31 - 12.08)
Cardinal Innovations Healthcare Solutions 2	8.34	(6.07 - 11.38)	*	(* - *)	9.06	(6.78 - 12.00)	10.88	(8.46 - 13.90)
Cardinal Innovations Healthcare Solutions 3	9.07	(6.62 - 12.30)	27.94	(22.27 - 34.42)	9.85	(7.60 - 12.68)	12.21	(9.82 - 15.08)
CenterPoint Human Services	8.36	(6.04 - 11.46)	*	(* - *)	7.79	(5.78 - 10.42)	9.78	(7.58 - 12.54)
Eastpointe	7.02	(5.13 - 9.53)	18.06	(13.70 - 23.43)	6.93	(5.21 - 9.16)	8.45	(6.61 - 10.74)
Partners Behavioral Health Management	7.43	(5.51 - 9.95)	18.35	(13.90 - 23.83)	7.27	(5.47 - 9.62)	8.66	(6.73 - 11.08)
Sandhills Center 1	6.63	(4.78 - 9.13)	16.98	(12.39 - 22.82)	6.93	(5.08 - 9.37)	8.23	(6.23 - 10.79)
Sandhills Center 2	9.29	(6.69 - 12.76)	*	(* - *)	8.98	(6.71 - 11.91)	11.44	(8.95 - 14.52)
Smoky Mountain Center 1	7.58	(5.50 - 10.34)	*	(* - *)	8.29	(6.12 - 11.13)	10.00	(7.69 - 12.90)
Smoky Mountain Center 2	*	(* - *)	*	(* - *)	9.46	(6.85 - 12.92)	10.79	(8.06 - 14.30)
Trillium Health Resources 1	7.74	(5.69 - 10.45)	20.78	(16.07 - 26.42)	7.58	(5.64 - 10.12)	9.57	(7.47 - 12.17)
Trillium Health Resources 2	7.38	(5.32 - 10.14)	*	(* - *)	8.13	(5.96 - 11.00)	10.14	(7.74 - 13.18)

See notes at end of table.

(continued)

Table 1 *Illicit Drug Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
North Dakota	6.06	(4.88 - 7.49)	17.17	(14.50 - 20.20)	6.48	(5.32 - 7.86)	8.27	(7.14 - 9.56)
Badlands and West Central	5.95	(4.48 - 7.87)	15.27	(11.59 - 19.86)	5.30	(4.00 - 7.00)	6.70	(5.29 - 8.46)
Badlands	6.22	(4.25 - 9.00)	*	(* - *)	5.30	(3.66 - 7.63)	6.72	(4.81 - 9.32)
West Central	5.88	(4.27 - 8.04)	15.25	(11.20 - 20.43)	5.30	(3.85 - 7.25)	6.70	(5.12 - 8.72)
Lake Region	6.39	(4.34 - 9.31)	*	(* - *)	7.68	(5.38 - 10.84)	9.02	(6.54 - 12.32)
North Central	6.09	(4.35 - 8.45)	*	(* - *)	7.32	(5.26 - 10.09)	8.97	(6.74 - 11.85)
Northeast	5.73	(4.03 - 8.10)	15.57	(11.60 - 20.59)	6.07	(4.40 - 8.32)	8.21	(6.31 - 10.62)
Northwest	7.15	(4.93 - 10.25)	*	(* - *)	7.97	(5.57 - 11.27)	9.61	(7.01 - 13.06)
South Central	5.78	(4.03 - 8.23)	*	(* - *)	5.13	(3.55 - 7.34)	6.52	(4.74 - 8.92)
Southeast	6.02	(4.39 - 8.19)	19.51	(15.45 - 24.34)	7.25	(5.58 - 9.37)	9.53	(7.75 - 11.66)
Ohio	7.50	(6.57 - 8.55)	21.49	(19.41 - 23.73)	8.46	(7.52 - 9.50)	10.24	(9.37 - 11.17)
Boards 2, 46, 55, and 68	6.55	(4.76 - 8.95)	16.65	(12.16 - 22.37)	6.80	(4.95 - 9.28)	8.15	(6.14 - 10.74)
Boards 3, 52, and 85	5.84	(4.24 - 8.00)	16.14	(11.86 - 21.58)	5.71	(4.15 - 7.80)	7.15	(5.40 - 9.41)
Boards 4 and 78	6.60	(4.84 - 8.95)	18.04	(13.58 - 23.57)	7.78	(5.91 - 10.17)	9.03	(7.05 - 11.50)
Boards 5 and 60	7.25	(5.29 - 9.87)	*	(* - *)	9.52	(7.15 - 12.57)	11.71	(9.15 - 14.85)
Boards 7, 15, 41, 79, and 84	6.26	(4.49 - 8.66)	*	(* - *)	7.75	(5.67 - 10.51)	8.76	(6.57 - 11.57)
Boards 8, 13, and 83	6.40	(4.58 - 8.89)	*	(* - *)	6.68	(4.89 - 9.06)	8.35	(6.32 - 10.97)
Board 9 (Butler)	8.16	(6.02 - 10.97)	*	(* - *)	8.50	(6.37 - 11.25)	10.62	(8.27 - 13.54)
Board 12	*	(* - *)	22.00	(16.78 - 28.28)	8.64	(6.47 - 11.45)	10.65	(8.28 - 13.59)
Boards 18 and 47	8.47	(6.45 - 11.03)	26.89	(22.37 - 31.96)	9.72	(7.83 - 12.00)	12.00	(10.09 - 14.21)
Boards 20, 32, 54, and 69	6.67	(4.90 - 9.01)	15.91	(11.66 - 21.34)	6.33	(4.74 - 8.41)	7.59	(5.84 - 9.80)
Boards 21, 39, 51, 70, and 80	6.67	(4.94 - 8.96)	17.53	(13.04 - 23.17)	6.67	(4.98 - 8.87)	8.09	(6.25 - 10.43)
Boards 22, 74, and 87	7.49	(5.52 - 10.08)	23.09	(18.57 - 28.33)	8.61	(6.52 - 11.27)	10.71	(8.55 - 13.35)
Boards 23 and 45	7.29	(5.22 - 10.10)	*	(* - *)	7.34	(5.39 - 9.92)	9.06	(6.91 - 11.80)
Board 25 (Franklin)	8.42	(6.46 - 10.90)	24.65	(20.54 - 29.27)	9.94	(8.10 - 12.14)	12.02	(10.17 - 14.16)
Boards 27, 71, and 73	6.70	(4.93 - 9.04)	16.82	(12.43 - 22.36)	7.53	(5.62 - 10.01)	8.71	(6.69 - 11.26)
Boards 28, 43, and 67	7.37	(5.30 - 10.15)	*	(* - *)	6.38	(4.67 - 8.66)	8.01	(6.07 - 10.51)
Board 31 (Hamilton)	8.13	(6.12 - 10.73)	23.96	(19.01 - 29.74)	10.21	(7.94 - 13.04)	12.11	(9.78 - 14.91)
Board 48 (Lucas)	9.37	(6.75 - 12.86)	*	(* - *)	12.28	(9.34 - 15.98)	14.67	(11.60 - 18.39)
Boards 50 and 76	7.07	(5.15 - 9.62)	19.93	(15.41 - 25.37)	7.74	(5.83 - 10.20)	9.30	(7.29 - 11.80)
Board 57 (Montgomery)	7.58	(5.52 - 10.32)	21.57	(16.48 - 27.73)	9.14	(6.83 - 12.14)	10.83	(8.40 - 13.85)
Board 77 (Summit)	7.49	(5.42 - 10.26)	19.11	(14.37 - 24.95)	8.03	(6.10 - 10.51)	9.46	(7.38 - 12.04)

See notes at end of table.

(continued)

Table 1 *Illicit Drug Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Oklahoma	7.10	(5.83 - 8.61)	19.05	(16.22 - 22.25)	7.33	(6.08 - 8.81)	9.03	(7.81 - 10.43)
Central	7.30	(5.28 - 10.00)	*	(* - *)	6.80	(4.96 - 9.27)	8.65	(6.57 - 11.30)
East Central	6.15	(4.35 - 8.61)	15.17	(10.85 - 20.80)	6.42	(4.61 - 8.88)	7.66	(5.70 - 10.23)
Northeast	5.86	(4.22 - 8.09)	14.73	(10.71 - 19.91)	5.73	(4.20 - 7.77)	7.18	(5.48 - 9.35)
Northwest and Southwest	6.59	(4.76 - 9.05)	16.74	(12.24 - 22.47)	6.70	(4.92 - 9.05)	8.22	(6.27 - 10.69)
Oklahoma County	7.83	(5.69 - 10.68)	24.09	(18.89 - 30.19)	9.01	(6.82 - 11.82)	11.10	(8.81 - 13.89)
Southeast	7.21	(5.24 - 9.83)	18.62	(14.08 - 24.20)	7.83	(5.90 - 10.32)	9.33	(7.29 - 11.85)
Tulsa County	7.98	(5.82 - 10.86)	*	(* - *)	7.69	(5.66 - 10.37)	9.74	(7.55 - 12.47)
Oregon	11.35	(9.60 - 13.38)	36.61	(33.08 - 40.29)	19.43	(17.32 - 21.72)	21.65	(19.72 - 23.71)
Region 1 (Multnomah)	13.78	(10.47 - 17.93)	45.52	(38.95 - 52.25)	28.92	(24.66 - 33.58)	30.86	(26.81 - 35.24)
Region 2	9.62	(7.39 - 12.44)	33.85	(28.17 - 40.02)	15.30	(12.59 - 18.46)	17.66	(14.98 - 20.71)
Region 3	11.54	(8.96 - 14.74)	36.68	(31.69 - 41.97)	18.43	(15.25 - 22.09)	21.10	(18.11 - 24.43)
Region 4	11.95	(9.07 - 15.58)	*	(* - *)	18.46	(14.67 - 22.97)	20.25	(16.55 - 24.53)
Region 5 (Central)	*	(* - *)	*	(* - *)	16.59	(12.40 - 21.85)	18.90	(14.59 - 24.12)
Region 6 (Eastern)	9.51	(6.87 - 13.03)	*	(* - *)	13.40	(10.05 - 17.64)	15.15	(11.76 - 19.30)
Pennsylvania	6.87	(5.94 - 7.94)	22.06	(20.04 - 24.22)	8.87	(7.91 - 9.94)	10.63	(9.75 - 11.57)
Region 1 (Allegheny)	8.05	(5.99 - 10.74)	26.69	(22.08 - 31.88)	10.15	(8.17 - 12.54)	12.12	(10.11 - 14.46)
Regions 3, 8, 9, and 51	6.52	(4.79 - 8.82)	20.57	(15.86 - 26.24)	7.45	(5.55 - 9.93)	9.17	(7.13 - 11.73)
Regions 4, 11, 37, and 49	6.03	(4.42 - 8.19)	18.62	(13.86 - 24.55)	8.00	(6.01 - 10.57)	9.41	(7.27 - 12.08)
Regions 5, 18, 23, 24, and 46	5.47	(3.99 - 7.45)	17.89	(13.60 - 23.17)	6.98	(5.32 - 9.12)	8.36	(6.58 - 10.56)
Regions 6, 12, 16, 31, 35, 45, and 47	6.29	(4.60 - 8.55)	23.08	(18.54 - 28.34)	8.56	(6.54 - 11.13)	11.08	(8.92 - 13.68)
Regions 7, 13, 20, and 33	7.89	(6.16 - 10.07)	23.66	(19.92 - 27.85)	7.79	(6.35 - 9.52)	9.84	(8.37 - 11.53)
Regions 10, 15, 27, 32, 43, and 44	6.22	(4.54 - 8.45)	17.33	(13.07 - 22.63)	7.47	(5.59 - 9.92)	8.64	(6.69 - 11.10)
Regions 17 and 21	6.94	(5.01 - 9.54)	*	(* - *)	9.64	(7.24 - 12.73)	11.64	(9.04 - 14.88)
Regions 19, 26, 28, and 42	5.99	(4.55 - 7.84)	19.06	(15.36 - 23.41)	7.17	(5.65 - 9.05)	8.69	(7.14 - 10.55)
Regions 22, 38, 40, 41, and 48	6.78	(4.94 - 9.24)	19.90	(14.92 - 26.03)	7.12	(5.30 - 9.52)	8.55	(6.59 - 11.03)
Regions 29 and 34	6.61	(4.80 - 9.04)	18.57	(13.80 - 24.53)	7.48	(5.55 - 10.01)	8.98	(6.87 - 11.66)
Regions 30 and 50	6.61	(4.87 - 8.92)	19.83	(15.01 - 25.72)	9.13	(6.93 - 11.94)	10.44	(8.15 - 13.27)
Region 36 (Philadelphia)	7.18	(5.38 - 9.53)	26.35	(22.02 - 31.18)	15.37	(12.58 - 18.65)	17.10	(14.43 - 20.15)

See notes at end of table.

(continued)

Table 1 *Illicit Drug Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Rhode Island	11.10	(9.33 - 13.14)	31.86	(28.31 - 35.64)	15.30	(13.47 - 17.33)	17.79	(16.10 - 19.63)
Region 1: Southern Providence County	10.28	(7.65 - 13.67)	*	(* - *)	14.57	(11.61 - 18.13)	16.73	(13.75 - 20.19)
Region 2: Northern Providence County/Blackstone Valley	10.75	(8.15 - 14.05)	31.18	(25.35 - 37.67)	16.67	(13.61 - 20.24)	18.47	(15.49 - 21.87)
Region 3: Providence	9.92	(7.27 - 13.40)	27.17	(21.77 - 33.34)	16.59	(13.18 - 20.67)	19.20	(15.87 - 23.04)
Region 4: Kent County	12.49	(9.40 - 16.40)	*	(* - *)	14.67	(11.72 - 18.22)	17.04	(14.06 - 20.51)
Region 5: East Bay	10.83	(8.04 - 14.43)	*	(* - *)	15.31	(11.83 - 19.58)	17.94	(14.33 - 22.23)
Region 6: Newport County	12.02	(8.79 - 16.22)	*	(* - *)	13.44	(10.18 - 17.54)	16.28	(12.84 - 20.42)
Region 7: South County	12.66	(9.33 - 16.97)	*	(* - *)	14.64	(11.33 - 18.70)	18.27	(14.89 - 22.22)
South Carolina	8.05	(6.68 - 9.68)	19.96	(17.16 - 23.08)	7.41	(6.15 - 8.91)	9.08	(7.86 - 10.48)
Region 1	8.57	(6.55 - 11.14)	19.09	(15.17 - 23.75)	7.28	(5.63 - 9.37)	8.87	(7.17 - 10.93)
Region 2	7.97	(5.97 - 10.58)	19.84	(15.80 - 24.61)	7.39	(5.59 - 9.71)	9.14	(7.27 - 11.43)
Region 3	8.33	(6.08 - 11.33)	20.17	(15.48 - 25.84)	7.52	(5.58 - 10.06)	9.09	(7.06 - 11.64)
Region 4	7.31	(5.49 - 9.69)	20.98	(16.51 - 26.29)	7.51	(5.68 - 9.87)	9.27	(7.37 - 11.61)
South Dakota	7.19	(5.87 - 8.78)	19.62	(16.76 - 22.83)	6.88	(5.66 - 8.33)	8.71	(7.53 - 10.06)
Region 1	7.83	(5.81 - 10.47)	21.68	(16.72 - 27.63)	8.46	(6.44 - 11.04)	10.26	(8.16 - 12.83)
Region 2	7.88	(5.59 - 11.01)	*	(* - *)	7.45	(5.28 - 10.40)	8.94	(6.65 - 11.93)
Region 3	6.39	(4.62 - 8.77)	18.10	(14.37 - 22.53)	5.70	(4.23 - 7.64)	7.68	(6.12 - 9.61)
Region 4	6.96	(4.94 - 9.72)	*	(* - *)	6.36	(4.52 - 8.89)	8.46	(6.32 - 11.23)
Region 5	7.10	(5.32 - 9.41)	19.65	(15.65 - 24.38)	6.52	(4.95 - 8.53)	8.26	(6.65 - 10.23)
Tennessee	7.46	(6.21 - 8.93)	21.58	(18.59 - 24.91)	8.18	(6.86 - 9.73)	10.00	(8.73 - 11.44)
Region 1	*	(* - *)	*	(* - *)	7.47	(5.44 - 10.18)	8.65	(6.51 - 11.42)
Region 2	7.31	(5.39 - 9.83)	19.38	(14.74 - 25.05)	7.63	(5.79 - 9.98)	9.12	(7.19 - 11.50)
Region 3	6.82	(5.05 - 9.15)	18.65	(14.41 - 23.79)	7.74	(5.75 - 10.33)	9.16	(7.13 - 11.71)
Region 4 (Davidson)	9.38	(6.75 - 12.91)	*	(* - *)	12.35	(9.17 - 16.43)	15.06	(11.68 - 19.21)
Region 5	7.80	(5.89 - 10.26)	22.13	(17.37 - 27.76)	8.24	(6.34 - 10.65)	10.16	(8.19 - 12.55)
Region 6	6.90	(4.96 - 9.51)	19.09	(14.30 - 25.02)	7.51	(5.48 - 10.21)	9.12	(6.94 - 11.90)
Region 7 (Shelby)	7.10	(5.10 - 9.82)	22.77	(17.63 - 28.89)	7.21	(5.40 - 9.58)	9.59	(7.60 - 12.04)

See notes at end of table.

(continued)

Table 1 *Illicit Drug Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Texas	6.30	(5.49 - 7.21)	17.10	(15.37 - 18.97)	6.36	(5.67 - 7.14)	7.98	(7.34 - 8.67)
Region 1	6.23	(4.48 - 8.61)	17.10	(12.69 - 22.64)	7.03	(5.20 - 9.43)	8.69	(6.67 - 11.26)
Region 2	7.39	(5.25 - 10.32)	19.74	(14.81 - 25.82)	8.69	(6.45 - 11.60)	10.37	(7.98 - 13.36)
Region 3	6.30	(5.17 - 7.65)	17.68	(15.24 - 20.40)	6.40	(5.43 - 7.53)	8.01	(7.03 - 9.10)
Region 3a	5.93	(4.61 - 7.60)	18.08	(15.11 - 21.47)	6.62	(5.41 - 8.08)	8.25	(7.02 - 9.68)
Region 3bc	6.96	(5.38 - 8.96)	16.97	(13.73 - 20.78)	6.00	(4.77 - 7.54)	7.57	(6.27 - 9.11)
Region 4	6.24	(4.54 - 8.52)	16.90	(12.87 - 21.87)	6.67	(4.98 - 8.88)	8.06	(6.26 - 10.33)
Region 5	5.89	(4.27 - 8.07)	18.33	(13.79 - 23.94)	7.56	(5.69 - 9.97)	9.10	(7.09 - 11.62)
Region 6	5.98	(4.78 - 7.45)	16.56	(13.78 - 19.77)	6.01	(4.94 - 7.28)	7.55	(6.48 - 8.79)
Region 6a	5.97	(4.69 - 7.57)	16.35	(13.40 - 19.81)	5.92	(4.79 - 7.29)	7.46	(6.31 - 8.80)
Region 6bc	6.02	(4.32 - 8.32)	18.50	(13.78 - 24.37)	6.71	(4.90 - 9.13)	8.32	(6.32 - 10.88)
Region 7	7.09	(5.54 - 9.02)	20.55	(17.21 - 24.34)	8.62	(7.07 - 10.46)	10.54	(8.96 - 12.37)
Region 7a	7.46	(5.49 - 10.06)	22.07	(17.57 - 27.35)	9.08	(7.11 - 11.52)	10.96	(8.89 - 13.44)
Region 7bcd	6.39	(4.76 - 8.52)	18.48	(14.55 - 23.19)	7.73	(5.94 - 10.01)	9.79	(7.88 - 12.09)
Region 8	7.35	(5.64 - 9.51)	17.94	(14.40 - 22.12)	6.17	(4.79 - 7.92)	7.96	(6.49 - 9.73)
Region 9	6.19	(4.41 - 8.64)	15.07	(10.85 - 20.55)	5.46	(3.90 - 7.59)	6.93	(5.13 - 9.28)
Region 10	5.05	(3.57 - 7.09)	11.92	(8.54 - 16.41)	3.60	(2.56 - 5.05)	5.02	(3.76 - 6.67)
Region 11	5.52	(4.28 - 7.09)	12.38	(9.71 - 15.66)	3.91	(3.04 - 5.01)	5.33	(4.33 - 6.54)
Region 11abd	5.28	(3.86 - 7.20)	12.29	(9.12 - 16.37)	3.98	(2.91 - 5.42)	5.34	(4.10 - 6.92)
Region 11c (Hidalgo)	5.86	(4.16 - 8.20)	12.52	(8.89 - 17.35)	3.78	(2.69 - 5.29)	5.32	(3.97 - 7.10)
Utah	5.91	(4.72 - 7.37)	16.07	(13.51 - 19.01)	5.95	(4.93 - 7.15)	7.77	(6.76 - 8.93)
Bear River, Northeastern, Summit, Tooele, and Wasatch	5.23	(3.69 - 7.37)	13.99	(9.82 - 19.53)	4.69	(3.29 - 6.63)	6.43	(4.74 - 8.67)
Central, Four Corners, San Juan, and Southwest	5.02	(3.67 - 6.83)	13.43	(9.83 - 18.08)	4.61	(3.35 - 6.32)	6.17	(4.70 - 8.06)
Central, Four Corners, and San Juan	*	(* - *)	*	(* - *)	4.78	(3.17 - 7.14)	6.03	(4.18 - 8.63)
Southwest	*	(* - *)	*	(* - *)	4.52	(3.12 - 6.49)	6.25	(4.54 - 8.55)
Davis County	6.32	(4.37 - 9.04)	*	(* - *)	5.05	(3.56 - 7.13)	6.81	(4.98 - 9.24)
Salt Lake County	7.16	(5.30 - 9.61)	22.02	(17.94 - 26.72)	7.98	(6.36 - 9.96)	10.21	(8.55 - 12.15)
Utah County	4.67	(3.26 - 6.64)	11.30	(8.10 - 15.56)	4.24	(3.03 - 5.90)	5.90	(4.47 - 7.76)
Weber, Morgan	5.26	(3.64 - 7.53)	13.53	(9.46 - 18.99)	4.82	(3.37 - 6.86)	6.24	(4.56 - 8.48)

See notes at end of table.

(continued)

Table 1 *Illicit Drug Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Vermont	12.96	(10.98 - 15.24)	40.44	(36.35 - 44.66)	17.29	(15.17 - 19.65)	20.71	(18.72 - 22.85)
Champlain Valley	12.65	(9.93 - 15.98)	43.35	(37.93 - 48.95)	17.01	(14.15 - 20.30)	21.49	(18.74 - 24.53)
Rural Northeast	12.86	(10.04 - 16.32)	*	(* - *)	18.00	(14.79 - 21.72)	20.77	(17.59 - 24.35)
Rural Southeast	14.53	(11.26 - 18.55)	37.51	(31.13 - 44.35)	18.10	(14.65 - 22.14)	20.43	(17.09 - 24.24)
Rural Southwest	11.85	(8.86 - 15.67)	*	(* - *)	15.84	(12.43 - 19.97)	18.96	(15.51 - 22.98)
Virginia	6.92	(5.81 - 8.21)	21.59	(19.18 - 24.20)	6.39	(5.43 - 7.50)	8.47	(7.55 - 9.50)
Region 1	6.88	(5.13 - 9.16)	21.82	(17.69 - 26.61)	6.53	(5.04 - 8.42)	8.87	(7.25 - 10.82)
Region 2	6.22	(4.69 - 8.22)	18.25	(14.59 - 22.58)	5.27	(4.11 - 6.74)	6.78	(5.54 - 8.28)
Region 3	6.74	(5.05 - 8.95)	19.45	(15.41 - 24.24)	6.24	(4.71 - 8.21)	8.11	(6.48 - 10.12)
Region 4	7.67	(5.83 - 10.03)	25.21	(20.62 - 30.44)	7.92	(6.24 - 10.00)	10.32	(8.53 - 12.43)
Region 5	7.50	(5.70 - 9.79)	23.70	(19.55 - 28.42)	6.72	(5.22 - 8.61)	9.24	(7.65 - 11.12)
Washington	10.14	(8.50 - 12.06)	28.59	(25.25 - 32.18)	16.03	(14.10 - 18.18)	17.69	(15.89 - 19.64)
Region 1	9.22	(7.22 - 11.71)	25.75	(21.20 - 30.89)	14.35	(11.69 - 17.49)	16.09	(13.49 - 19.08)
Greater Columbia and North Central	8.13	(5.93 - 11.05)	23.82	(18.69 - 29.85)	12.34	(9.54 - 15.80)	14.23	(11.42 - 17.58)
Spokane	11.11	(8.14 - 14.99)	*	(* - *)	17.20	(13.11 - 22.24)	18.83	(14.69 - 23.81)
Region 2	10.19	(8.16 - 12.65)	29.86	(25.60 - 34.51)	16.79	(14.38 - 19.51)	18.39	(16.10 - 20.93)
King	10.59	(8.08 - 13.77)	31.09	(25.92 - 36.78)	17.64	(14.68 - 21.05)	19.23	(16.38 - 22.44)
North Sound	9.53	(7.09 - 12.70)	*	(* - *)	15.24	(12.11 - 19.01)	16.89	(13.79 - 20.52)
Region 3	10.76	(8.67 - 13.27)	29.10	(24.74 - 33.87)	16.01	(13.57 - 18.80)	17.73	(15.36 - 20.38)
Pierce	10.37	(7.61 - 13.98)	*	(* - *)	15.00	(11.71 - 19.00)	16.74	(13.48 - 20.60)
Salish	*	(* - *)	*	(* - *)	18.47	(14.07 - 23.86)	20.19	(15.69 - 25.59)
SW WA and Great Rivers	10.24	(7.58 - 13.71)	*	(* - *)	15.01	(11.75 - 19.00)	16.77	(13.48 - 20.68)
Thurston-Mason	*	(* - *)	*	(* - *)	17.87	(13.33 - 23.53)	19.47	(14.86 - 25.08)

See notes at end of table.

(continued)

Table 1 *Illicit Drug Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
West Virginia	7.15	(5.89 - 8.66)	19.58	(16.75 - 22.76)	8.37	(7.04 - 9.92)	9.79	(8.52 - 11.22)
Region I	6.43	(4.51 - 9.08)	*	(* - *)	6.63	(4.70 - 9.28)	7.87	(5.80 - 10.61)
Region II	6.43	(4.61 - 8.91)	17.26	(12.74 - 22.95)	7.28	(5.35 - 9.83)	8.54	(6.50 - 11.14)
Region III	6.88	(4.94 - 9.51)	*	(* - *)	7.47	(5.52 - 10.03)	8.62	(6.57 - 11.22)
Region IV	6.97	(5.12 - 9.41)	21.64	(17.08 - 27.03)	8.55	(6.49 - 11.17)	10.64	(8.51 - 13.21)
Region V	8.30	(6.24 - 10.96)	22.68	(18.21 - 27.87)	9.90	(7.87 - 12.38)	11.39	(9.37 - 13.77)
Region VI	6.63	(4.81 - 9.07)	15.14	(11.22 - 20.10)	7.84	(5.86 - 10.41)	8.66	(6.66 - 11.18)
Wisconsin	7.43	(6.20 - 8.87)	21.66	(18.79 - 24.84)	7.90	(6.59 - 9.44)	9.83	(8.55 - 11.27)
Milwaukee	7.34	(5.32 - 10.05)	23.20	(18.17 - 29.13)	9.55	(7.18 - 12.59)	11.63	(9.18 - 14.64)
Northeastern	6.57	(4.82 - 8.88)	17.00	(13.01 - 21.92)	6.64	(4.93 - 8.89)	8.03	(6.25 - 10.26)
Northern	7.37	(5.35 - 10.07)	*	(* - *)	7.48	(5.51 - 10.07)	9.00	(6.89 - 11.67)
Southeastern	8.56	(6.48 - 11.22)	24.31	(19.20 - 30.27)	7.62	(5.77 - 10.01)	9.90	(7.92 - 12.32)
Southern	7.86	(5.84 - 10.49)	23.04	(18.31 - 28.57)	8.74	(6.74 - 11.26)	10.70	(8.63 - 13.20)
Western	6.52	(4.72 - 8.95)	*	(* - *)	7.46	(5.45 - 10.15)	9.70	(7.48 - 12.49)
Wyoming	7.76	(6.40 - 9.38)	17.86	(15.27 - 20.78)	7.65	(6.33 - 9.23)	9.04	(7.78 - 10.47)
Judicial District 1 (Laramie)	9.01	(6.61 - 12.16)	19.38	(14.64 - 25.20)	9.22	(6.90 - 12.21)	10.53	(8.17 - 13.47)
Judicial District 2	*	(* - *)	19.26	(14.86 - 24.57)	9.19	(6.67 - 12.55)	11.63	(9.02 - 14.86)
Judicial District 3	6.68	(4.83 - 9.15)	14.27	(10.41 - 19.26)	5.98	(4.29 - 8.29)	7.09	(5.31 - 9.39)
Judicial District 4	*	(* - *)	*	(* - *)	6.33	(4.40 - 9.02)	7.52	(5.44 - 10.31)
Judicial District 5	7.61	(5.38 - 10.67)	14.94	(10.75 - 20.37)	6.14	(4.38 - 8.53)	7.19	(5.34 - 9.62)
Judicial District 6	7.63	(5.39 - 10.68)	16.82	(12.36 - 22.47)	6.62	(4.71 - 9.21)	7.94	(5.92 - 10.56)
Judicial District 7 (Natrona)	8.26	(6.02 - 11.23)	20.50	(15.58 - 26.49)	7.31	(5.34 - 9.94)	8.96	(6.88 - 11.59)
Judicial District 8	7.02	(5.02 - 9.72)	*	(* - *)	6.50	(4.60 - 9.10)	7.65	(5.61 - 10.35)
Judicial District 9	8.21	(5.87 - 11.36)	*	(* - *)	10.03	(7.50 - 13.30)	11.12	(8.54 - 14.35)

SPA = service planning area.

* Low precision; no estimate reported.

NOTE: For substate region definitions, see the "2016-2018 National Survey on Drug Use and Health Substate Region Definitions" at <https://www.samhsa.gov/data/>.

NOTE: Substate, state, and census region estimates, along with the 95 percent confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. For the "Total U.S." row, design-based (direct) estimates and corresponding 95 percent confidence intervals are given.

NOTE: Illicit Drug Use includes the misuse of prescription psychotherapeutics or the use of marijuana, cocaine (including crack), heroin, hallucinogens, inhalants, or methamphetamine. Misuse of prescription psychotherapeutics is defined as use in any way not directed by a doctor, including use without a prescription of one's own; use in greater amounts, more often, or longer than told; or use in any other way not directed by a doctor. Prescription psychotherapeutics do not include over-the-counter drugs.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2016, 2017, and 2018.

Table 2 *Marijuana Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Total United States	12.29	(11.93 - 12.67)	34.19	(33.58 - 34.81)	12.17	(11.88 - 12.48)	15.23	(14.94 - 15.53)
Northeast	12.58	(11.87 - 13.33)	38.56	(37.06 - 40.08)	12.55	(11.94 - 13.19)	16.10	(15.56 - 16.64)
Midwest	12.54	(11.92 - 13.19)	33.85	(32.51 - 35.22)	11.41	(10.90 - 11.94)	14.58	(14.15 - 15.02)
South	11.09	(10.58 - 11.62)	29.93	(28.73 - 31.15)	9.93	(9.49 - 10.38)	12.68	(12.33 - 13.04)
West	13.80	(13.06 - 14.58)	37.94	(36.46 - 39.44)	16.15	(15.49 - 16.84)	19.22	(18.65 - 19.80)
Alabama	9.92	(8.27 - 11.86)	26.42	(23.40 - 29.68)	9.36	(8.00 - 10.93)	11.72	(10.38 - 13.21)
Region 1	9.42	(7.08 - 12.43)	26.31	(21.57 - 31.67)	9.61	(7.63 - 12.04)	11.70	(9.67 - 14.10)
Region 2	10.57	(7.97 - 13.90)	27.87	(23.10 - 33.21)	9.88	(7.81 - 12.43)	12.42	(10.30 - 14.92)
Region 3	8.97	(6.46 - 12.32)	25.32	(20.09 - 31.37)	8.72	(6.56 - 11.51)	11.47	(9.12 - 14.33)
Region 4	10.38	(7.82 - 13.65)	25.40	(20.10 - 31.56)	8.79	(6.75 - 11.37)	10.94	(8.75 - 13.60)
Alaska	17.56	(15.20 - 20.19)	39.35	(35.83 - 42.98)	21.88	(19.71 - 24.20)	24.35	(22.37 - 26.45)
Anchorage	17.45	(14.24 - 21.20)	38.83	(33.97 - 43.92)	21.29	(18.34 - 24.57)	23.79	(21.04 - 26.77)
Northern	19.58	(15.38 - 24.59)	40.81	(34.95 - 46.95)	25.56	(21.33 - 30.32)	28.04	(24.07 - 32.38)
South Central	16.29	(12.87 - 20.39)	37.90	(32.09 - 44.08)	19.76	(16.49 - 23.48)	22.17	(18.98 - 25.72)
Southeast	16.68	(12.38 - 22.10)	*	(* - *)	22.01	(17.52 - 27.26)	24.32	(19.87 - 29.40)
Arizona	11.24	(9.35 - 13.44)	30.75	(27.28 - 34.45)	12.97	(11.24 - 14.91)	15.49	(13.83 - 17.30)
Central	11.15	(8.89 - 13.89)	31.27	(27.01 - 35.88)	12.84	(10.77 - 15.24)	15.46	(13.46 - 17.70)
North	12.66	(9.23 - 17.12)	*	(* - *)	14.80	(11.27 - 19.21)	17.23	(13.60 - 21.60)
South	10.86	(8.37 - 13.98)	28.86	(23.92 - 34.35)	12.44	(10.01 - 15.37)	14.79	(12.31 - 17.68)
South A	11.13	(7.97 - 15.34)	*	(* - *)	13.83	(10.62 - 17.82)	16.17	(12.86 - 20.13)
South B	10.59	(7.61 - 14.54)	*	(* - *)	10.73	(7.91 - 14.41)	13.12	(10.11 - 16.86)
Arkansas	10.66	(9.03 - 12.55)	26.82	(23.79 - 30.09)	10.80	(9.36 - 12.42)	13.05	(11.65 - 14.58)
Catchment Area 1	11.74	(8.73 - 15.61)	26.60	(20.98 - 33.10)	11.20	(8.66 - 14.36)	13.64	(10.99 - 16.81)
Catchment Area 2	9.32	(6.61 - 12.99)	*	(* - *)	8.77	(6.24 - 12.19)	10.31	(7.68 - 13.70)
Catchment Area 3	10.03	(7.37 - 13.51)	*	(* - *)	10.99	(8.30 - 14.41)	13.29	(10.47 - 16.72)
Catchment Area 4	9.84	(7.12 - 13.45)	*	(* - *)	9.67	(7.13 - 13.00)	11.50	(8.79 - 14.91)
Catchment Area 5	9.58	(7.06 - 12.87)	27.32	(22.11 - 33.23)	10.18	(7.90 - 13.03)	12.85	(10.45 - 15.70)
Catchment Area 6	10.55	(7.46 - 14.70)	*	(* - *)	11.29	(8.22 - 15.31)	13.58	(10.28 - 17.74)
Catchment Area 7	10.13	(7.09 - 14.27)	*	(* - *)	10.54	(7.61 - 14.42)	12.79	(9.61 - 16.82)
Catchment Area 8	12.18	(9.17 - 16.01)	30.93	(24.97 - 37.60)	12.48	(9.82 - 15.73)	14.82	(12.08 - 18.06)

See notes at end of table.

(continued)

Table 2 *Marijuana Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
California	13.78	(12.65 - 15.00)	38.09	(36.03 - 40.19)	14.91	(13.99 - 15.87)	18.23	(17.41 - 19.08)
Region 1R	18.99	(14.90 - 23.89)	50.44	(44.33 - 56.54)	23.86	(20.17 - 27.99)	27.44	(23.83 - 31.37)
Region 2R	15.14	(11.49 - 19.68)	*	(* - *)	14.91	(11.72 - 18.77)	18.74	(15.30 - 22.75)
Region 3R (Sacramento)	12.60	(9.62 - 16.33)	38.05	(31.91 - 44.59)	16.17	(13.32 - 19.50)	19.21	(16.32 - 22.49)
Region 4R	14.69	(11.16 - 19.11)	*	(* - *)	16.26	(12.87 - 20.34)	19.35	(15.80 - 23.49)
Region 5R (San Francisco)	*	(* - *)	*	(* - *)	26.66	(21.88 - 32.07)	28.89	(24.08 - 34.22)
Region 6 (Santa Clara)	14.06	(11.05 - 17.73)	35.81	(30.01 - 42.06)	12.32	(9.98 - 15.12)	15.28	(12.83 - 18.10)
Region 7R (Contra Costa)	14.67	(11.12 - 19.11)	*	(* - *)	15.62	(12.52 - 19.31)	19.07	(15.85 - 22.75)
Region 8R (Alameda)	15.13	(11.48 - 19.70)	44.88	(38.35 - 51.59)	16.88	(13.66 - 20.69)	20.41	(17.13 - 24.13)
Region 9R (San Mateo)	19.17	(14.73 - 24.56)	*	(* - *)	17.44	(13.82 - 21.78)	20.25	(16.52 - 24.58)
Region 10	14.84	(11.07 - 19.60)	*	(* - *)	14.27	(11.06 - 18.23)	18.41	(14.95 - 22.46)
Region 11 (Los Angeles)	13.02	(11.44 - 14.78)	37.78	(34.81 - 40.84)	14.85	(13.49 - 16.31)	18.11	(16.78 - 19.52)
LA SPA 1 and 5	15.00	(11.38 - 19.50)	39.53	(33.03 - 46.42)	16.48	(13.18 - 20.42)	19.74	(16.36 - 23.62)
LA SPA 2	12.23	(9.42 - 15.74)	38.82	(32.81 - 45.19)	15.19	(12.43 - 18.42)	18.30	(15.46 - 21.52)
LA SPA 3	10.71	(7.97 - 14.24)	33.82	(28.00 - 40.17)	10.94	(8.64 - 13.76)	14.16	(11.70 - 17.04)
LA SPA 4	14.46	(10.76 - 19.17)	*	(* - *)	22.43	(18.31 - 27.16)	25.20	(21.04 - 29.88)
LA SPA 6	12.45	(9.27 - 16.51)	*	(* - *)	12.36	(9.49 - 15.93)	16.42	(13.25 - 20.16)
LA SPA 7	13.15	(9.85 - 17.34)	*	(* - *)	10.31	(7.81 - 13.50)	13.83	(11.01 - 17.23)
LA SPA 8	14.95	(11.57 - 19.09)	42.95	(36.35 - 49.82)	16.67	(13.68 - 20.17)	20.24	(17.13 - 23.74)
Region 12R	15.09	(11.24 - 19.98)	*	(* - *)	14.89	(11.52 - 19.02)	18.17	(14.60 - 22.38)
Regions 13 and 19R	14.78	(11.89 - 18.21)	36.05	(30.80 - 41.67)	12.80	(10.52 - 15.47)	16.56	(14.19 - 19.23)
Region 14 (Orange)	11.28	(8.75 - 14.42)	33.21	(27.96 - 38.92)	11.27	(9.17 - 13.77)	14.30	(12.10 - 16.82)
Region 15R (Fresno)	11.61	(8.66 - 15.40)	31.97	(26.06 - 38.53)	12.19	(9.47 - 15.55)	15.53	(12.62 - 18.97)
Region 16R (San Diego)	13.27	(10.52 - 16.60)	42.04	(36.76 - 47.50)	15.66	(13.33 - 18.30)	19.49	(17.12 - 22.11)
Region 17R	11.17	(8.58 - 14.43)	27.43	(22.55 - 32.92)	10.63	(8.41 - 13.34)	13.47	(11.15 - 16.19)
Region 18R (San Bernardino)	14.56	(11.35 - 18.48)	33.26	(27.96 - 39.02)	12.26	(9.83 - 15.19)	15.76	(13.24 - 18.65)
Region 20R	11.99	(9.00 - 15.80)	32.30	(26.64 - 38.54)	11.78	(9.22 - 14.93)	15.13	(12.41 - 18.32)
Region 21R	18.01	(13.85 - 23.08)	*	(* - *)	21.02	(17.23 - 25.38)	25.21	(21.44 - 29.41)

See notes at end of table.

(continued)

Table 2 *Marijuana Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Colorado	16.87	(14.54 - 19.48)	48.02	(44.43 - 51.64)	22.01	(19.79 - 24.39)	25.61	(23.55 - 27.79)
Region 1	20.00	(15.24 - 25.80)	*	(* - *)	22.79	(18.69 - 27.49)	26.87	(22.81 - 31.36)
Region 2	15.75	(11.54 - 21.14)	*	(* - *)	19.39	(14.93 - 24.80)	23.05	(18.45 - 28.40)
Region 3	14.04	(10.94 - 17.85)	38.96	(32.88 - 45.41)	16.19	(13.21 - 19.70)	19.32	(16.36 - 22.68)
Region 4	*	(* - *)	*	(* - *)	18.25	(13.87 - 23.64)	21.37	(16.88 - 26.66)
Region 5	17.25	(12.90 - 22.69)	*	(* - *)	32.19	(27.37 - 37.42)	35.09	(30.43 - 40.05)
Region 6	20.65	(15.97 - 26.27)	58.82	(51.96 - 65.36)	26.86	(22.08 - 32.26)	31.17	(26.55 - 36.19)
Region 7	16.80	(12.71 - 21.86)	46.41	(39.69 - 53.25)	19.26	(15.36 - 23.87)	23.50	(19.67 - 27.82)
Connecticut	14.99	(12.75 - 17.55)	45.67	(42.01 - 49.37)	12.65	(10.95 - 14.57)	17.25	(15.58 - 19.05)
Eastern	13.50	(9.91 - 18.12)	*	(* - *)	12.81	(9.76 - 16.66)	18.40	(15.00 - 22.36)
North Central	15.98	(12.44 - 20.29)	49.42	(43.09 - 55.78)	14.08	(11.40 - 17.27)	18.77	(16.02 - 21.87)
Northwestern	15.43	(11.70 - 20.07)	*	(* - *)	12.41	(9.65 - 15.83)	16.43	(13.50 - 19.85)
South Central	13.95	(10.53 - 18.27)	44.94	(38.65 - 51.40)	12.11	(9.55 - 15.24)	16.70	(14.01 - 19.79)
Southwest	15.16	(11.47 - 19.77)	43.35	(36.86 - 50.07)	11.33	(8.71 - 14.61)	15.69	(12.90 - 18.95)
Delaware	14.82	(12.61 - 17.35)	38.85	(35.27 - 42.54)	13.19	(11.52 - 15.06)	16.47	(14.86 - 18.23)
Kent	14.21	(10.87 - 18.36)	*	(* - *)	12.18	(9.55 - 15.40)	15.53	(12.73 - 18.81)
New Castle (excluding Wilmington City)	15.43	(12.44 - 18.97)	41.16	(36.56 - 45.92)	13.75	(11.61 - 16.22)	17.48	(15.40 - 19.78)
Sussex	12.59	(9.27 - 16.88)	*	(* - *)	9.78	(7.48 - 12.71)	11.97	(9.54 - 14.92)
Wilmington City	*	(* - *)	*	(* - *)	22.03	(16.99 - 28.05)	25.15	(20.03 - 31.06)
District of Columbia	15.59	(13.38 - 18.09)	52.39	(48.37 - 56.38)	21.31	(19.17 - 23.62)	26.28	(24.29 - 28.37)
Ward 1	15.33	(11.11 - 20.78)	*	(* - *)	28.13	(23.31 - 33.51)	32.87	(28.07 - 38.06)
Ward 2	*	(* - *)	*	(* - *)	24.05	(19.05 - 29.88)	31.37	(26.42 - 36.80)
Ward 3	14.35	(10.83 - 18.78)	*	(* - *)	16.78	(13.31 - 20.92)	22.37	(18.74 - 26.48)
Ward 4	13.88	(10.06 - 18.86)	*	(* - *)	16.36	(12.65 - 20.90)	19.59	(15.68 - 24.19)
Ward 5	17.38	(13.31 - 22.37)	*	(* - *)	22.23	(18.20 - 26.84)	27.24	(23.11 - 31.80)
Ward 6	15.11	(11.14 - 20.17)	*	(* - *)	22.44	(18.14 - 27.41)	25.51	(21.25 - 30.30)
Ward 7	14.67	(10.94 - 19.38)	*	(* - *)	19.15	(14.98 - 24.15)	23.47	(19.19 - 28.36)
Ward 8	18.40	(14.55 - 23.00)	*	(* - *)	21.34	(17.20 - 26.16)	26.96	(22.81 - 31.57)

See notes at end of table.

(continued)

Table 2 *Marijuana Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Florida	13.15	(11.89 - 14.51)	34.67	(32.51 - 36.90)	11.13	(10.17 - 12.17)	13.95	(13.06 - 14.88)
Broward (Circuit 17)	12.60	(9.86 - 15.97)	33.79	(28.37 - 39.67)	10.17	(8.05 - 12.76)	12.93	(10.73 - 15.49)
Central I	12.53	(10.43 - 14.97)	33.03	(29.26 - 37.04)	10.86	(9.23 - 12.72)	13.82	(12.20 - 15.62)
Circuit 9	11.39	(9.00 - 14.32)	31.94	(27.57 - 36.64)	10.48	(8.53 - 12.82)	13.62	(11.66 - 15.85)
Circuit 18	14.42	(11.14 - 18.45)	35.09	(28.88 - 41.86)	11.39	(8.98 - 14.34)	14.13	(11.58 - 17.13)
Central II	13.97	(12.15 - 16.02)	35.54	(32.47 - 38.72)	11.78	(10.41 - 13.30)	14.35	(13.01 - 15.81)
Circuit 6	15.11	(11.84 - 19.09)	37.61	(32.11 - 43.45)	13.07	(10.49 - 16.16)	15.47	(12.87 - 18.50)
Circuit 10	12.10	(9.21 - 15.74)	30.56	(24.60 - 37.24)	9.61	(7.41 - 12.37)	12.16	(9.79 - 15.01)
Circuit 12	16.67	(12.56 - 21.78)	*	(* - *)	12.98	(9.98 - 16.71)	15.38	(12.26 - 19.12)
Circuit 13 (Hillsborough)	14.36	(11.33 - 18.03)	40.83	(35.66 - 46.22)	13.80	(11.30 - 16.75)	17.35	(14.87 - 20.15)
Circuit 20	11.84	(8.83 - 15.69)	27.31	(21.63 - 33.83)	8.74	(6.65 - 11.40)	10.58	(8.38 - 13.27)
Northeast	14.23	(12.20 - 16.53)	36.77	(33.10 - 40.60)	12.34	(10.74 - 14.14)	15.31	(13.70 - 17.09)
Circuit 4	13.45	(10.49 - 17.10)	35.91	(29.67 - 42.66)	13.64	(10.95 - 16.86)	16.53	(13.72 - 19.78)
Circuit 5	13.84	(10.45 - 18.11)	*	(* - *)	10.18	(7.83 - 13.13)	12.52	(10.04 - 15.50)
Circuit 7	16.75	(12.95 - 21.38)	*	(* - *)	13.80	(10.93 - 17.28)	17.02	(14.03 - 20.50)
Circuit 8 plus Columbia, Dixie, Hamilton, Lafayette, and Suwannee	12.45	(9.20 - 16.64)	*	(* - *)	11.77	(9.08 - 15.13)	15.72	(12.74 - 19.25)
Northwest	14.89	(12.38 - 17.81)	41.12	(36.40 - 46.00)	13.67	(11.56 - 16.09)	17.80	(15.61 - 20.24)
Circuit 1	15.87	(12.15 - 20.46)	*	(* - *)	13.83	(10.77 - 17.58)	17.52	(14.24 - 21.36)
Circuit 2 plus Madison and Taylor	14.21	(10.70 - 18.65)	*	(* - *)	15.04	(11.75 - 19.07)	20.84	(17.27 - 24.92)
Circuit 14	13.33	(9.69 - 18.05)	*	(* - *)	11.43	(8.47 - 15.25)	13.96	(10.74 - 17.94)
South (Circuits 11 and 16)	9.85	(7.69 - 12.54)	29.13	(24.97 - 33.67)	7.66	(6.19 - 9.45)	10.27	(8.74 - 12.04)
Southeast	13.57	(11.06 - 16.54)	33.35	(28.46 - 38.64)	11.29	(9.24 - 13.73)	13.66	(11.55 - 16.08)
Circuit 15 (Palm Beach)	13.44	(10.51 - 17.02)	33.59	(27.79 - 39.93)	11.45	(9.01 - 14.45)	13.84	(11.33 - 16.81)
Circuit 19	13.85	(10.17 - 18.59)	*	(* - *)	10.94	(8.07 - 14.67)	13.24	(10.13 - 17.12)
Georgia	11.03	(9.42 - 12.86)	30.34	(27.62 - 33.21)	9.83	(8.69 - 11.09)	12.77	(11.66 - 13.96)
Region 1	10.32	(7.99 - 13.23)	25.66	(21.20 - 30.69)	7.91	(6.36 - 9.81)	10.24	(8.58 - 12.18)
Region 2	11.38	(8.52 - 15.05)	30.47	(25.26 - 36.22)	10.01	(7.84 - 12.69)	13.24	(10.96 - 15.91)
Region 3	12.52	(9.85 - 15.80)	38.58	(33.97 - 43.40)	12.63	(10.57 - 15.03)	16.22	(14.18 - 18.50)
Region 4	10.71	(7.55 - 14.99)	*	(* - *)	9.28	(6.68 - 12.74)	11.98	(8.98 - 15.81)
Region 5	10.18	(7.46 - 13.75)	27.26	(21.82 - 33.48)	9.02	(6.86 - 11.78)	11.88	(9.49 - 14.77)
Region 6	9.67	(7.13 - 12.98)	25.59	(20.47 - 31.49)	8.01	(6.23 - 10.23)	10.57	(8.60 - 12.93)

See notes at end of table.

(continued)

Table 2 *Marijuana Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Hawaii	11.65	(9.78 - 13.82)	28.13	(24.97 - 31.52)	12.22	(10.56 - 14.08)	14.12	(12.55 - 15.86)
Hawaii Island	11.40	(8.40 - 15.31)	*	(* - *)	16.06	(12.48 - 20.44)	17.65	(14.08 - 21.88)
Honolulu	11.09	(8.94 - 13.69)	26.73	(23.08 - 30.73)	10.12	(8.42 - 12.13)	12.17	(10.50 - 14.06)
Kauai	12.13	(8.63 - 16.80)	*	(* - *)	14.86	(10.88 - 19.98)	16.28	(12.23 - 21.34)
Maui	15.01	(11.16 - 19.89)	*	(* - *)	19.51	(15.31 - 24.52)	21.34	(17.20 - 26.16)
Idaho	12.51	(10.64 - 14.66)	29.02	(26.05 - 32.18)	11.43	(9.97 - 13.07)	13.93	(12.53 - 15.47)
Region 1	14.19	(10.34 - 19.16)	*	(* - *)	11.81	(8.87 - 15.57)	14.33	(11.18 - 18.17)
Region 2	*	(* - *)	*	(* - *)	10.21	(7.43 - 13.88)	13.39	(10.28 - 17.27)
Region 3	10.93	(8.16 - 14.48)	23.49	(18.35 - 29.55)	9.34	(7.12 - 12.16)	11.38	(9.02 - 14.25)
Region 4	15.34	(11.95 - 19.48)	38.18	(32.45 - 44.27)	15.66	(12.95 - 18.82)	18.55	(15.85 - 21.59)
Region 5	11.54	(8.45 - 15.58)	24.37	(19.26 - 30.33)	9.39	(7.10 - 12.33)	11.44	(9.05 - 14.37)
Region 6	12.49	(8.70 - 17.59)	*	(* - *)	11.30	(8.09 - 15.57)	14.02	(10.48 - 18.50)
Region 7	9.17	(6.70 - 12.43)	20.94	(16.40 - 26.34)	6.92	(5.14 - 9.25)	9.44	(7.47 - 11.88)
Illinois	13.14	(11.61 - 14.85)	34.06	(31.60 - 36.62)	11.07	(9.99 - 12.26)	14.25	(13.23 - 15.34)
Region 1 (Cook)	14.09	(11.99 - 16.49)	36.96	(33.53 - 40.52)	12.77	(11.18 - 14.55)	15.96	(14.40 - 17.65)
Region 1.1 (Far North Side)	*	(* - *)	*	(* - *)	15.37	(11.55 - 20.17)	17.66	(13.65 - 22.55)
Region 1.2 (Northwest Side)	13.03	(9.25 - 18.04)	*	(* - *)	11.09	(8.00 - 15.17)	13.75	(10.36 - 18.03)
Region 1.3 (North Central Side)	*	(* - *)	*	(* - *)	20.03	(15.24 - 25.87)	22.84	(17.88 - 28.69)
Region 1.4 (West Side)	*	(* - *)	*	(* - *)	15.80	(12.11 - 20.36)	18.69	(14.86 - 23.22)
Region 1.5 (South Side)	15.30	(11.31 - 20.37)	*	(* - *)	13.53	(10.53 - 17.23)	17.31	(14.10 - 21.08)
Region 1.6 (Southwest Side)	*	(* - *)	*	(* - *)	8.76	(6.17 - 12.31)	11.80	(8.72 - 15.78)
Region 1.7 (Suburban Cook)	14.83	(11.89 - 18.33)	37.90	(32.94 - 43.13)	10.72	(8.81 - 12.99)	14.17	(12.21 - 16.39)
Region 2	12.69	(10.73 - 14.96)	32.47	(29.03 - 36.10)	9.63	(8.30 - 11.14)	12.89	(11.54 - 14.38)
Region 2a (DuPage)	13.74	(10.45 - 17.85)	*	(* - *)	10.34	(8.07 - 13.16)	13.65	(11.15 - 16.61)
Region 2b	12.45	(9.88 - 15.56)	31.07	(26.55 - 35.99)	9.26	(7.49 - 11.40)	12.48	(10.63 - 14.59)
Region 2c (Winnebago)	11.69	(8.32 - 16.19)	*	(* - *)	9.39	(6.77 - 12.88)	12.16	(9.18 - 15.93)
Region 2d	12.57	(9.55 - 16.38)	34.08	(27.93 - 40.83)	9.90	(7.73 - 12.59)	13.49	(11.08 - 16.32)
Region 3	12.99	(10.45 - 16.03)	33.87	(29.28 - 38.79)	10.55	(8.67 - 12.79)	14.25	(12.26 - 16.49)
Region 3a (Champaign)	*	(* - *)	*	(* - *)	11.28	(8.27 - 15.20)	18.20	(14.46 - 22.65)
Region 3b	12.98	(10.24 - 16.32)	32.69	(27.40 - 38.46)	10.45	(8.42 - 12.90)	13.57	(11.41 - 16.07)
Region 4	11.99	(9.32 - 15.29)	30.64	(25.36 - 36.48)	9.73	(7.80 - 12.07)	12.49	(10.38 - 14.95)
Region 4a (Sangamon)	*	(* - *)	*	(* - *)	13.27	(9.97 - 17.44)	16.24	(12.68 - 20.57)
Region 4b	11.43	(8.36 - 15.43)	*	(* - *)	8.69	(6.55 - 11.45)	11.40	(9.00 - 14.35)
Region 5	11.78	(9.37 - 14.70)	29.97	(25.13 - 35.30)	10.01	(8.13 - 12.27)	12.63	(10.59 - 15.00)
Region 5a	11.79	(8.85 - 15.54)	*	(* - *)	10.25	(7.87 - 13.25)	13.05	(10.49 - 16.14)
Region 5b	11.76	(8.57 - 15.93)	*	(* - *)	9.82	(7.39 - 12.93)	12.30	(9.62 - 15.59)

See notes at end of table.

(continued)

Table 2 Marijuana Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Indiana	12.82	(10.89 - 15.03)	34.89	(31.39 - 38.56)	11.88	(10.39 - 13.56)	15.28	(13.80 - 16.89)
Central	11.81	(9.08 - 15.22)	33.66	(28.28 - 39.50)	12.20	(9.89 - 14.97)	15.14	(12.77 - 17.87)
East	*	(* - *)	*	(* - *)	14.56	(11.00 - 19.04)	18.75	(14.98 - 23.21)
North Central	12.53	(9.28 - 16.70)	*	(* - *)	12.31	(9.39 - 15.96)	15.34	(12.22 - 19.07)
Northeast	11.43	(8.34 - 15.47)	*	(* - *)	8.96	(6.60 - 12.06)	11.65	(9.00 - 14.97)
Northwest	11.52	(8.40 - 15.60)	*	(* - *)	10.90	(8.09 - 14.53)	13.96	(10.88 - 17.73)
Southeast	14.99	(11.14 - 19.87)	*	(* - *)	11.36	(8.68 - 14.74)	14.19	(11.33 - 17.64)
Southwest	*	(* - *)	*	(* - *)	10.25	(7.52 - 13.82)	12.83	(9.85 - 16.55)
West	14.64	(10.71 - 19.71)	*	(* - *)	13.92	(10.63 - 18.02)	20.07	(16.36 - 24.36)
Iowa	9.87	(8.17 - 11.88)	30.17	(26.84 - 33.73)	8.43	(7.18 - 9.87)	11.70	(10.42 - 13.12)
Central	12.25	(9.21 - 16.11)	33.43	(27.50 - 39.92)	10.33	(7.97 - 13.28)	13.59	(11.08 - 16.57)
North Central	9.20	(6.50 - 12.87)	*	(* - *)	7.42	(5.46 - 10.02)	11.50	(9.08 - 14.48)
Northeast	9.01	(6.66 - 12.09)	31.81	(26.32 - 37.87)	8.57	(6.62 - 11.01)	12.02	(9.90 - 14.52)
Northwest	9.27	(6.66 - 12.78)	*	(* - *)	6.68	(4.94 - 8.97)	9.10	(7.11 - 11.58)
Southeast	9.73	(7.22 - 13.00)	32.17	(26.27 - 38.69)	8.94	(6.90 - 11.50)	12.60	(10.30 - 15.32)
Southwest	9.14	(6.39 - 12.91)	*	(* - *)	7.28	(5.24 - 10.03)	9.72	(7.39 - 12.69)
Kansas	11.74	(9.90 - 13.87)	28.86	(25.60 - 32.35)	10.04	(8.61 - 11.69)	12.88	(11.48 - 14.42)
Northeast	12.16	(9.69 - 15.14)	30.46	(26.11 - 35.19)	10.61	(8.72 - 12.85)	13.76	(11.85 - 15.91)
Northwest and North Central	12.00	(8.59 - 16.52)	*	(* - *)	8.48	(6.09 - 11.69)	10.87	(8.18 - 14.31)
South Central	11.46	(8.86 - 14.69)	28.56	(23.38 - 34.38)	10.08	(8.03 - 12.59)	12.73	(10.57 - 15.25)
Southeast	*	(* - *)	*	(* - *)	8.78	(6.19 - 12.32)	11.29	(8.34 - 15.11)
Southwest	10.94	(7.64 - 15.43)	*	(* - *)	8.76	(6.08 - 12.46)	10.76	(7.86 - 14.56)
Kentucky	11.47	(9.72 - 13.50)	28.57	(25.40 - 31.97)	10.49	(9.02 - 12.16)	13.00	(11.58 - 14.56)
Adanta, Cumberland River, and Lifeskills	9.07	(6.57 - 12.40)	23.02	(17.81 - 29.22)	8.21	(6.04 - 11.05)	10.31	(7.98 - 13.22)
Bluegrass, Comprehend, and North Key	11.46	(8.76 - 14.86)	30.28	(25.30 - 35.77)	10.31	(8.17 - 12.92)	13.20	(11.03 - 15.74)
Centerstone	14.70	(11.39 - 18.77)	33.53	(28.16 - 39.36)	13.66	(11.03 - 16.79)	16.25	(13.64 - 19.25)
Communicare and River Valley	10.79	(7.72 - 14.89)	*	(* - *)	9.67	(6.98 - 13.23)	11.98	(9.03 - 15.72)
Four Rivers and Pennyroyal	10.75	(7.73 - 14.76)	*	(* - *)	9.89	(7.16 - 13.51)	12.67	(9.65 - 16.48)
Kentucky River, Mountain, and Pathways	9.77	(6.93 - 13.61)	*	(* - *)	9.29	(6.67 - 12.79)	11.28	(8.49 - 14.84)

See notes at end of table.

(continued)

Table 2 *Marijuana Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Louisiana	9.59	(7.94 - 11.53)	28.79	(25.53 - 32.29)	9.72	(8.34 - 11.29)	12.39	(11.02 - 13.90)
Regions 1 and 10	10.40	(7.92 - 13.54)	34.51	(28.95 - 40.53)	12.68	(10.15 - 15.73)	15.48	(12.84 - 18.54)
Region 1	11.13	(7.90 - 15.47)	*	(* - *)	14.06	(10.72 - 18.22)	17.43	(13.89 - 21.64)
Region 10 (Jefferson)	9.61	(6.76 - 13.50)	*	(* - *)	11.13	(8.03 - 15.21)	13.23	(9.95 - 17.38)
Regions 2 and 9	11.55	(8.59 - 15.36)	33.93	(28.06 - 40.34)	10.20	(8.01 - 12.90)	13.64	(11.31 - 16.36)
Region 3	8.96	(6.38 - 12.43)	*	(* - *)	8.31	(6.03 - 11.34)	10.49	(7.93 - 13.75)
Regions 4, 5, and 6	8.33	(6.14 - 11.20)	23.22	(18.29 - 29.01)	8.33	(6.45 - 10.70)	10.42	(8.39 - 12.87)
Regions 7 and 8	8.13	(5.86 - 11.17)	25.47	(20.67 - 30.95)	8.40	(6.45 - 10.88)	10.90	(8.84 - 13.37)
Maine	15.97	(13.75 - 18.48)	48.03	(44.55 - 51.52)	20.96	(18.73 - 23.37)	24.11	(22.04 - 26.31)
Aroostook/Downeast	14.49	(11.25 - 18.46)	41.92	(35.61 - 48.50)	17.04	(13.62 - 21.11)	19.73	(16.29 - 23.68)
Aroostook	*	(* - *)	*	(* - *)	17.61	(13.29 - 22.98)	20.20	(15.82 - 25.42)
Downeast	14.29	(10.29 - 19.52)	*	(* - *)	16.58	(12.23 - 22.10)	19.35	(14.89 - 24.76)
Central	16.52	(12.64 - 21.30)	*	(* - *)	20.95	(16.58 - 26.12)	23.71	(19.39 - 28.64)
Cumberland	16.80	(12.96 - 21.48)	55.46	(48.83 - 61.90)	24.29	(20.21 - 28.90)	28.04	(24.08 - 32.38)
Midcoast	16.31	(12.20 - 21.46)	*	(* - *)	20.72	(16.45 - 25.77)	23.49	(19.20 - 28.41)
Penquis	14.52	(10.83 - 19.20)	*	(* - *)	19.75	(15.85 - 24.32)	23.07	(19.22 - 27.44)
Western	16.54	(12.70 - 21.26)	49.24	(42.44 - 56.06)	21.64	(17.43 - 26.54)	24.98	(20.86 - 29.61)
York	15.75	(11.86 - 20.63)	*	(* - *)	19.93	(15.69 - 24.96)	22.88	(18.71 - 27.66)
Maryland	13.35	(11.42 - 15.56)	38.88	(35.30 - 42.58)	11.77	(10.34 - 13.37)	15.34	(13.90 - 16.89)
Anne Arundel	12.87	(9.09 - 17.91)	*	(* - *)	9.63	(7.00 - 13.11)	13.01	(9.96 - 16.82)
Baltimore City	13.49	(9.84 - 18.22)	*	(* - *)	19.75	(15.96 - 24.18)	23.26	(19.50 - 27.49)
Baltimore County	13.62	(9.94 - 18.38)	*	(* - *)	11.56	(8.67 - 15.25)	15.08	(11.91 - 18.93)
Montgomery	13.06	(9.74 - 17.30)	*	(* - *)	9.75	(7.48 - 12.61)	12.81	(10.35 - 15.76)
North Central	12.69	(9.21 - 17.23)	*	(* - *)	10.66	(7.99 - 14.08)	14.40	(11.41 - 18.02)
Northeast	*	(* - *)	*	(* - *)	11.96	(8.67 - 16.29)	15.70	(11.99 - 20.30)
Prince George's	14.38	(10.87 - 18.78)	*	(* - *)	12.98	(10.16 - 16.45)	17.09	(14.08 - 20.58)
South	11.84	(8.61 - 16.07)	*	(* - *)	10.35	(7.70 - 13.76)	14.13	(11.09 - 17.84)
West	12.49	(9.28 - 16.60)	*	(* - *)	9.48	(7.07 - 12.60)	12.64	(9.91 - 15.98)

See notes at end of table.

(continued)

Table 2 *Marijuana Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Massachusetts	16.57	(14.31 - 19.11)	45.51	(41.71 - 49.36)	16.25	(14.45 - 18.23)	20.53	(18.80 - 22.38)
Boston	14.94	(11.00 - 19.97)	*	(* - *)	19.16	(15.30 - 23.72)	24.46	(20.47 - 28.95)
Central	18.87	(14.26 - 24.54)	*	(* - *)	17.37	(13.75 - 21.70)	21.37	(17.65 - 25.63)
Metrowest	16.01	(12.56 - 20.19)	45.84	(39.51 - 52.31)	15.25	(12.38 - 18.65)	19.41	(16.51 - 22.68)
Northeast	15.02	(11.66 - 19.14)	*	(* - *)	13.96	(11.20 - 17.27)	17.33	(14.48 - 20.59)
Southeast	16.03	(12.28 - 20.67)	*	(* - *)	15.76	(12.58 - 19.56)	19.73	(16.41 - 23.53)
Western	*	(* - *)	*	(* - *)	18.60	(14.85 - 23.04)	23.94	(20.13 - 28.21)
Michigan	14.14	(12.68 - 15.75)	40.16	(37.70 - 42.67)	14.61	(13.45 - 15.85)	18.26	(17.19 - 19.37)
Region 1	*	(* - *)	*	(* - *)	15.00	(11.40 - 19.47)	18.25	(14.37 - 22.90)
Region 2	14.92	(11.15 - 19.66)	*	(* - *)	12.64	(9.80 - 16.15)	15.32	(12.30 - 18.92)
Region 3	11.86	(9.30 - 15.02)	35.78	(30.98 - 40.89)	12.74	(10.53 - 15.32)	16.16	(13.96 - 18.64)
Region 4	15.21	(11.95 - 19.16)	38.76	(33.02 - 44.83)	13.39	(10.88 - 16.37)	17.12	(14.51 - 20.09)
Region 5	13.99	(11.19 - 17.35)	38.70	(34.24 - 43.36)	13.73	(11.54 - 16.27)	17.84	(15.71 - 20.20)
Region 6	15.37	(12.07 - 19.38)	42.63	(36.18 - 49.34)	13.92	(11.32 - 17.00)	18.50	(15.72 - 21.64)
Region 7	14.40	(11.46 - 17.94)	45.52	(40.58 - 50.54)	19.56	(16.62 - 22.89)	23.31	(20.51 - 26.38)
Region 8	14.90	(11.74 - 18.73)	41.40	(35.47 - 47.58)	13.70	(11.24 - 16.59)	17.13	(14.62 - 19.97)
Region 9	14.16	(10.86 - 18.27)	38.58	(32.71 - 44.79)	13.82	(11.05 - 17.14)	16.89	(14.06 - 20.16)
Region 10	13.59	(10.40 - 17.55)	39.55	(33.19 - 46.29)	14.09	(11.26 - 17.49)	17.50	(14.58 - 20.87)
Minnesota	13.17	(11.26 - 15.34)	34.68	(31.19 - 38.35)	11.73	(10.27 - 13.36)	14.85	(13.40 - 16.43)
Regions 1 and 2	13.42	(10.29 - 17.33)	*	(* - *)	13.67	(10.68 - 17.34)	16.65	(13.44 - 20.44)
Region 1	*	(* - *)	*	(* - *)	10.88	(7.76 - 15.06)	13.49	(9.98 - 17.98)
Region 2	*	(* - *)	*	(* - *)	15.32	(11.32 - 20.41)	18.54	(14.23 - 23.78)
Regions 3 and 4	13.48	(10.52 - 17.10)	31.99	(26.40 - 38.15)	11.00	(8.73 - 13.77)	13.98	(11.55 - 16.82)
Region 3	*	(* - *)	*	(* - *)	10.41	(7.33 - 14.57)	13.37	(9.90 - 17.81)
Region 4	13.30	(9.85 - 17.72)	*	(* - *)	11.33	(8.64 - 14.71)	14.31	(11.41 - 17.80)
Regions 5 and 6	13.48	(10.52 - 17.11)	31.48	(26.36 - 37.08)	9.75	(7.77 - 12.17)	12.92	(10.76 - 15.45)
Region 5	12.25	(8.86 - 16.69)	*	(* - *)	8.86	(6.55 - 11.87)	11.82	(9.21 - 15.04)
Region 6	14.68	(10.65 - 19.89)	*	(* - *)	10.67	(8.01 - 14.07)	14.05	(11.07 - 17.67)
Region 7	12.93	(10.73 - 15.51)	36.43	(32.11 - 40.99)	12.24	(10.45 - 14.28)	15.43	(13.61 - 17.45)
Region 7A (Hennepin)	13.10	(9.97 - 17.03)	38.23	(32.06 - 44.81)	13.27	(10.67 - 16.39)	16.39	(13.70 - 19.48)
Region 7B (Ramsey)	11.64	(8.50 - 15.73)	*	(* - *)	13.53	(10.35 - 17.50)	16.85	(13.43 - 20.94)
Region 7C	13.27	(10.26 - 17.00)	*	(* - *)	10.62	(8.33 - 13.45)	13.83	(11.32 - 16.79)

See notes at end of table.

(continued)

Table 2 Marijuana Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Mississippi	10.53	(8.92 - 12.39)	25.91	(22.80 - 29.28)	8.99	(7.70 - 10.48)	11.47	(10.17 - 12.92)
Region 1	12.32	(9.40 - 15.99)	29.91	(24.44 - 36.02)	9.42	(7.36 - 11.99)	12.45	(10.21 - 15.10)
Region 2	9.47	(6.76 - 13.11)	*	(* - *)	9.33	(6.95 - 12.41)	11.38	(8.85 - 14.51)
Region 3	9.44	(6.87 - 12.83)	23.44	(18.06 - 29.84)	7.84	(5.77 - 10.57)	10.42	(8.08 - 13.33)
Region 4	9.55	(7.09 - 12.75)	23.47	(18.47 - 29.33)	7.93	(5.93 - 10.53)	10.15	(7.99 - 12.81)
Region 5	*	(* - *)	*	(* - *)	10.80	(7.52 - 15.29)	12.94	(9.40 - 17.57)
Region 6	9.30	(6.63 - 12.91)	*	(* - *)	8.13	(5.85 - 11.21)	10.46	(7.91 - 13.72)
Region 7	11.78	(8.75 - 15.68)	*	(* - *)	10.17	(7.69 - 13.33)	12.71	(10.01 - 16.00)
Missouri	11.48	(9.68 - 13.56)	30.96	(27.71 - 34.41)	11.32	(9.86 - 12.96)	14.04	(12.63 - 15.58)
Central	8.47	(6.11 - 11.62)	25.67	(20.37 - 31.80)	7.86	(5.89 - 10.42)	10.85	(8.67 - 13.51)
Eastern	13.01	(10.47 - 16.07)	33.28	(28.45 - 38.49)	12.15	(10.05 - 14.63)	14.96	(12.83 - 17.37)
Eastern (St. Louis City and County)	11.85	(8.90 - 15.61)	33.43	(27.50 - 39.93)	12.58	(9.96 - 15.78)	15.39	(12.71 - 18.51)
Eastern (excluding St. Louis)	14.76	(11.19 - 19.22)	*	(* - *)	11.43	(8.75 - 14.80)	14.24	(11.44 - 17.60)
Northwest	12.08	(9.45 - 15.31)	34.10	(29.09 - 39.50)	13.18	(10.86 - 15.91)	16.02	(13.64 - 18.72)
Northwest (Jackson)	13.69	(10.03 - 18.41)	*	(* - *)	17.40	(13.83 - 21.66)	20.56	(16.91 - 24.76)
Northwest (excluding Jackson)	10.75	(7.74 - 14.74)	*	(* - *)	9.61	(7.10 - 12.87)	12.22	(9.52 - 15.55)
Southeast	10.35	(7.45 - 14.21)	*	(* - *)	10.38	(7.68 - 13.88)	12.75	(9.84 - 16.35)
Southwest	10.40	(7.61 - 14.06)	*	(* - *)	10.20	(7.71 - 13.36)	12.69	(10.00 - 15.96)
Montana	15.41	(13.25 - 17.86)	39.97	(36.44 - 43.60)	17.13	(15.29 - 19.14)	20.25	(18.51 - 22.11)
Region 1	13.95	(10.10 - 18.97)	*	(* - *)	13.82	(10.19 - 18.47)	16.25	(12.44 - 20.95)
Region 2	12.31	(9.22 - 16.26)	*	(* - *)	14.10	(10.79 - 18.23)	16.68	(13.24 - 20.81)
Region 3	15.40	(11.92 - 19.66)	36.16	(30.22 - 42.54)	14.61	(11.76 - 17.99)	17.36	(14.51 - 20.63)
Region 4	14.90	(11.60 - 18.93)	45.28	(39.81 - 50.86)	18.20	(15.28 - 21.52)	22.06	(19.26 - 25.15)
Region 5	17.94	(14.16 - 22.47)	42.99	(37.21 - 48.98)	20.15	(17.04 - 23.66)	23.27	(20.26 - 26.58)
Nebraska	13.08	(11.06 - 15.40)	32.49	(29.13 - 36.04)	9.10	(7.81 - 10.59)	12.62	(11.31 - 14.06)
Regions 1 and 2	13.77	(10.45 - 17.93)	*	(* - *)	9.41	(7.06 - 12.43)	12.42	(9.80 - 15.62)
Region 1	*	(* - *)	*	(* - *)	10.56	(7.30 - 15.02)	13.72	(10.04 - 18.47)
Region 2	12.84	(9.06 - 17.88)	*	(* - *)	8.39	(5.82 - 11.96)	11.26	(8.28 - 15.13)
Region 3	11.18	(8.06 - 15.30)	*	(* - *)	7.17	(5.31 - 9.61)	10.31	(8.12 - 13.01)
Region 4	10.00	(7.15 - 13.83)	*	(* - *)	6.62	(4.66 - 9.32)	9.12	(6.81 - 12.10)
Region 5	11.54	(8.62 - 15.27)	32.84	(27.15 - 39.10)	9.13	(7.06 - 11.74)	12.98	(10.69 - 15.69)
Region 6	15.01	(11.98 - 18.66)	36.06	(31.18 - 41.24)	10.21	(8.31 - 12.49)	14.02	(12.07 - 16.24)

See notes at end of table.

(continued)

Table 2 *Marijuana Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Nevada	14.91	(12.61 - 17.56)	38.08	(34.39 - 41.91)	16.93	(14.94 - 19.12)	19.58	(17.71 - 21.60)
Clark – Region 1	14.39	(11.75 - 17.50)	37.03	(32.82 - 41.45)	16.51	(14.24 - 19.07)	19.14	(16.98 - 21.49)
Region 3	15.04	(11.49 - 19.45)	*	(* - *)	14.84	(11.55 - 18.86)	17.29	(13.86 - 21.35)
Capital District	*	(* - *)	*	(* - *)	15.36	(11.10 - 20.88)	17.78	(13.31 - 23.34)
Rural/Frontier	*	(* - *)	*	(* - *)	14.36	(10.42 - 19.46)	16.83	(12.64 - 22.07)
Washoe – Region 2	17.46	(13.36 - 22.49)	*	(* - *)	20.48	(16.48 - 25.16)	23.45	(19.46 - 27.97)
New Hampshire	15.01	(12.86 - 17.44)	44.02	(40.16 - 47.95)	16.30	(14.44 - 18.35)	19.99	(18.19 - 21.91)
Central	15.61	(12.77 - 18.95)	44.60	(39.36 - 49.96)	16.12	(13.54 - 19.09)	20.11	(17.51 - 23.00)
Central 1	16.16	(12.53 - 20.60)	49.15	(42.36 - 55.96)	17.80	(14.39 - 21.82)	22.62	(19.17 - 26.48)
Central 2	15.10	(11.45 - 19.65)	*	(* - *)	14.51	(11.29 - 18.46)	17.63	(14.30 - 21.54)
Northern	14.96	(11.13 - 19.81)	*	(* - *)	17.03	(13.38 - 21.43)	21.05	(17.37 - 25.28)
Southern	14.75	(12.16 - 17.77)	43.14	(38.29 - 48.14)	16.23	(13.96 - 18.78)	19.69	(17.46 - 22.12)
Southern 1 (Rockingham)	15.28	(11.76 - 19.61)	*	(* - *)	15.40	(12.30 - 19.12)	18.93	(15.74 - 22.58)
Southern 2	14.41	(11.32 - 18.17)	42.08	(36.21 - 48.19)	16.76	(13.93 - 20.02)	20.16	(17.37 - 23.28)
New Jersey	10.34	(8.79 - 12.13)	35.15	(32.07 - 38.37)	9.29	(8.12 - 10.60)	12.61	(11.47 - 13.85)
Central	10.59	(8.02 - 13.85)	37.45	(31.59 - 43.70)	8.87	(7.02 - 11.16)	12.51	(10.47 - 14.88)
Metropolitan	8.97	(6.80 - 11.75)	32.08	(27.00 - 37.63)	8.97	(7.13 - 11.22)	12.08	(10.14 - 14.33)
Northern	10.16	(7.99 - 12.85)	32.32	(27.77 - 37.23)	8.85	(7.28 - 10.72)	11.75	(10.14 - 13.58)
Southern	11.97	(9.16 - 15.51)	40.56	(34.82 - 46.57)	10.80	(8.73 - 13.31)	14.70	(12.52 - 17.19)
New Mexico	16.20	(13.90 - 18.79)	34.32	(30.80 - 38.03)	16.21	(14.24 - 18.39)	18.75	(16.90 - 20.75)
Region 1	15.16	(11.66 - 19.49)	30.91	(24.89 - 37.65)	14.97	(11.64 - 19.05)	17.25	(13.93 - 21.16)
Region 2	17.08	(12.88 - 22.31)	*	(* - *)	16.98	(13.20 - 21.57)	18.92	(15.12 - 23.40)
Region 3 (Bernalillo)	19.20	(15.27 - 23.86)	42.26	(36.62 - 48.11)	19.74	(16.59 - 23.33)	22.76	(19.74 - 26.09)
Region 4	13.05	(9.60 - 17.51)	*	(* - *)	11.37	(8.62 - 14.86)	13.61	(10.78 - 17.04)
Region 5	14.30	(11.24 - 18.02)	32.16	(26.73 - 38.12)	13.92	(11.11 - 17.30)	16.73	(13.86 - 20.05)
Region 5a	14.51	(10.46 - 19.78)	*	(* - *)	15.40	(11.53 - 20.28)	17.86	(13.85 - 22.71)
Region 5b (Dona Ana)	14.13	(10.51 - 18.72)	*	(* - *)	12.51	(9.27 - 16.66)	15.72	(12.31 - 19.87)

See notes at end of table.

(continued)

Table 2 *Marijuana Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
New York	12.34	(11.10 - 13.70)	37.42	(35.20 - 39.71)	12.12	(11.13 - 13.18)	15.62	(14.70 - 16.57)
Region 1: Long Island	15.17	(12.41 - 18.42)	37.66	(32.88 - 42.69)	10.43	(8.48 - 12.76)	14.13	(12.16 - 16.36)
Region 2: New York City	11.31	(9.67 - 13.18)	35.34	(32.46 - 38.34)	13.12	(11.73 - 14.64)	16.01	(14.69 - 17.43)
Region 2A: Bronx	8.95	(6.56 - 12.11)	28.59	(23.42 - 34.38)	8.56	(6.55 - 11.12)	11.75	(9.56 - 14.35)
Region 2B: Kings	12.43	(9.74 - 15.72)	34.04	(29.16 - 39.29)	13.89	(11.64 - 16.50)	16.61	(14.35 - 19.14)
Region 2C: New York	14.07	(10.65 - 18.36)	49.58	(43.21 - 55.96)	19.38	(16.00 - 23.29)	22.85	(19.48 - 26.62)
Region 2D: Queens	10.02	(7.53 - 13.21)	31.37	(26.43 - 36.77)	10.44	(8.41 - 12.88)	12.93	(10.87 - 15.32)
Region 2E: Richmond	12.19	(9.00 - 16.32)	*	(* - *)	11.06	(8.20 - 14.76)	14.54	(11.33 - 18.47)
Region 3: Mid-Hudson	9.93	(7.68 - 12.76)	31.91	(27.07 - 37.17)	8.10	(6.37 - 10.25)	11.52	(9.65 - 13.69)
Region 4: Capital Region	13.78	(10.72 - 17.53)	45.44	(38.96 - 52.07)	13.04	(10.41 - 16.21)	17.63	(14.85 - 20.81)
Region 5: Mohawk Valley	*	(* - *)	*	(* - *)	12.59	(9.09 - 17.17)	16.49	(12.46 - 21.50)
Region 6: North Country	*	(* - *)	*	(* - *)	14.56	(11.05 - 18.94)	18.31	(14.51 - 22.83)
Region 7: Tug Hill Seaway	10.94	(7.78 - 15.18)	*	(* - *)	10.29	(7.49 - 13.97)	14.23	(10.88 - 18.41)
Region 8: Central	12.41	(9.73 - 15.71)	41.52	(35.64 - 47.65)	12.60	(10.29 - 15.34)	17.10	(14.67 - 19.84)
Region 9: Southern Tier	12.50	(9.37 - 16.49)	*	(* - *)	13.20	(10.32 - 16.72)	19.17	(15.86 - 22.99)
Region 10: Finger Lakes	13.36	(10.61 - 16.68)	40.31	(35.17 - 45.68)	11.83	(9.76 - 14.27)	15.99	(13.85 - 18.39)
Region 11: Western	14.08	(11.23 - 17.52)	41.89	(36.49 - 47.48)	14.31	(12.03 - 16.95)	18.22	(15.90 - 20.78)
North Carolina	11.59	(10.05 - 13.33)	29.54	(26.89 - 32.32)	10.05	(8.86 - 11.37)	12.69	(11.55 - 13.93)
Alliance Behavioral Healthcare 1	10.55	(7.75 - 14.20)	*	(* - *)	9.58	(7.13 - 12.76)	12.07	(9.41 - 15.36)
Alliance Behavioral Healthcare 2	13.46	(10.07 - 17.76)	31.69	(25.67 - 38.39)	10.19	(7.74 - 13.29)	13.09	(10.50 - 16.21)
Cardinal Innovations Healthcare Solutions 1	12.52	(9.19 - 16.83)	*	(* - *)	10.13	(7.58 - 13.41)	12.83	(10.05 - 16.25)
Cardinal Innovations Healthcare Solutions 2	10.65	(7.69 - 14.57)	*	(* - *)	9.53	(7.05 - 12.75)	12.07	(9.31 - 15.52)
Cardinal Innovations Healthcare Solutions 3	12.18	(8.84 - 16.55)	*	(* - *)	11.69	(8.87 - 15.27)	14.56	(11.61 - 18.12)
CenterPoint Human Services	12.16	(8.87 - 16.45)	*	(* - *)	10.22	(7.60 - 13.62)	13.02	(10.16 - 16.54)
Eastpointe	11.41	(8.45 - 15.22)	25.92	(20.46 - 32.24)	9.24	(7.13 - 11.89)	11.51	(9.23 - 14.28)
Partners Behavioral Health Management	10.61	(7.80 - 14.27)	*	(* - *)	9.66	(7.39 - 12.53)	11.79	(9.37 - 14.74)
Sandhills Center 1	9.89	(7.10 - 13.62)	*	(* - *)	8.15	(5.92 - 11.14)	10.20	(7.73 - 13.35)
Sandhills Center 2	11.66	(8.40 - 15.95)	*	(* - *)	10.71	(7.87 - 14.39)	14.19	(11.02 - 18.09)
Smoky Mountain Center 1	10.56	(7.73 - 14.27)	*	(* - *)	9.83	(7.46 - 12.84)	12.66	(10.02 - 15.87)
Smoky Mountain Center 2	*	(* - *)	*	(* - *)	10.99	(7.81 - 15.24)	12.98	(9.58 - 17.34)
Trillium Health Resources 1	11.35	(8.21 - 15.49)	*	(* - *)	9.62	(7.24 - 12.69)	12.55	(9.96 - 15.69)
Trillium Health Resources 2	11.52	(8.41 - 15.58)	*	(* - *)	10.65	(7.88 - 14.24)	13.87	(10.72 - 17.75)

See notes at end of table.

(continued)

Table 2 *Marijuana Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
North Dakota	9.58	(7.96 - 11.47)	26.38	(23.23 - 29.79)	8.60	(7.36 - 10.03)	11.59	(10.33 - 12.99)
Badlands and West Central	9.36	(7.26 - 11.99)	22.20	(17.76 - 27.37)	7.17	(5.59 - 9.15)	9.28	(7.57 - 11.33)
Badlands	8.73	(5.95 - 12.63)	*	(* - *)	6.08	(4.16 - 8.81)	8.17	(5.88 - 11.23)
West Central	9.53	(7.13 - 12.62)	22.61	(17.51 - 28.67)	7.49	(5.67 - 9.85)	9.61	(7.62 - 12.07)
Lake Region	10.35	(7.17 - 14.73)	*	(* - *)	10.45	(7.35 - 14.65)	12.84	(9.42 - 17.27)
North Central	9.63	(6.85 - 13.39)	*	(* - *)	9.06	(6.62 - 12.29)	12.08	(9.32 - 15.53)
Northeast	9.07	(6.49 - 12.55)	23.99	(18.57 - 30.40)	7.86	(5.78 - 10.60)	11.54	(9.06 - 14.57)
Northwest	11.66	(8.15 - 16.40)	*	(* - *)	10.56	(7.59 - 14.52)	13.24	(9.92 - 17.44)
South Central	9.17	(6.46 - 12.86)	*	(* - *)	6.40	(4.47 - 9.10)	8.71	(6.39 - 11.76)
Southeast	9.40	(6.96 - 12.57)	30.61	(25.69 - 36.02)	9.99	(8.02 - 12.37)	13.84	(11.72 - 16.27)
Ohio	11.88	(10.62 - 13.28)	33.52	(31.17 - 35.96)	10.79	(9.77 - 11.91)	13.90	(12.94 - 14.91)
Boards 2, 46, 55, and 68	11.26	(8.21 - 15.27)	*	(* - *)	7.83	(5.62 - 10.81)	10.39	(7.84 - 13.63)
Boards 3, 52, and 85	9.86	(7.12 - 13.50)	*	(* - *)	6.95	(5.02 - 9.55)	9.43	(7.16 - 12.31)
Boards 4 and 78	10.59	(7.74 - 14.34)	*	(* - *)	9.18	(6.89 - 12.13)	11.66	(9.13 - 14.77)
Boards 5 and 60	13.85	(10.24 - 18.46)	*	(* - *)	13.41	(10.03 - 17.70)	18.02	(14.36 - 22.36)
Boards 7, 15, 41, 79, and 84	10.52	(7.55 - 14.46)	*	(* - *)	9.78	(7.17 - 13.19)	11.86	(9.03 - 15.42)
Boards 8, 13, and 83	11.68	(8.50 - 15.84)	*	(* - *)	9.11	(6.64 - 12.37)	11.87	(9.06 - 15.39)
Board 9 (Butler)	11.53	(8.44 - 15.56)	*	(* - *)	10.20	(7.58 - 13.59)	14.04	(11.04 - 17.70)
Board 12	*	(* - *)	*	(* - *)	10.63	(7.91 - 14.14)	14.18	(11.14 - 17.87)
Boards 18 and 47	13.50	(10.64 - 16.97)	39.80	(34.32 - 45.54)	13.00	(10.69 - 15.72)	16.55	(14.20 - 19.21)
Boards 20, 32, 54, and 69	10.91	(8.11 - 14.52)	*	(* - *)	7.72	(5.76 - 10.28)	10.20	(7.98 - 12.95)
Boards 21, 39, 51, 70, and 80	11.71	(8.71 - 15.57)	*	(* - *)	7.72	(5.72 - 10.35)	10.14	(7.85 - 13.01)
Boards 22, 74, and 87	11.33	(8.36 - 15.17)	36.09	(30.00 - 42.67)	10.29	(7.78 - 13.49)	14.04	(11.35 - 17.26)
Boards 23 and 45	11.39	(8.27 - 15.50)	*	(* - *)	9.09	(6.64 - 12.34)	12.09	(9.26 - 15.63)
Board 25 (Franklin)	12.42	(9.70 - 15.77)	37.91	(32.78 - 43.32)	13.59	(11.16 - 16.46)	17.04	(14.60 - 19.80)
Boards 27, 71, and 73	10.58	(7.86 - 14.10)	*	(* - *)	9.13	(6.81 - 12.15)	11.45	(8.93 - 14.56)
Boards 28, 43, and 67	11.28	(8.17 - 15.38)	*	(* - *)	8.37	(6.11 - 11.38)	11.18	(8.54 - 14.51)
Board 31 (Hamilton)	12.40	(9.44 - 16.12)	36.56	(30.49 - 43.10)	13.05	(10.45 - 16.18)	16.30	(13.57 - 19.46)
Board 48 (Lucas)	13.86	(10.01 - 18.87)	*	(* - *)	15.02	(11.54 - 19.31)	18.55	(14.91 - 22.85)
Boards 50 and 76	10.31	(7.62 - 13.81)	*	(* - *)	9.07	(6.89 - 11.84)	11.94	(9.53 - 14.86)
Board 57 (Montgomery)	12.35	(9.11 - 16.54)	*	(* - *)	12.71	(9.72 - 16.45)	16.27	(13.04 - 20.13)
Board 77 (Summit)	11.69	(8.59 - 15.72)	*	(* - *)	9.71	(7.31 - 12.78)	12.17	(9.56 - 15.38)

See notes at end of table.

(continued)

Table 2 Marijuana Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Oklahoma	10.76	(9.01 - 12.79)	29.10	(25.73 - 32.72)	9.82	(8.42 - 11.42)	12.62	(11.23 - 14.16)
Central	11.95	(8.75 - 16.13)	*	(* - *)	9.34	(6.97 - 12.41)	12.30	(9.63 - 15.57)
East Central	10.64	(7.58 - 14.75)	*	(* - *)	10.22	(7.44 - 13.90)	12.97	(9.89 - 16.82)
Northeast	9.00	(6.46 - 12.40)	23.17	(17.91 - 29.41)	7.87	(5.79 - 10.60)	10.34	(8.04 - 13.21)
Northwest and Southwest	9.69	(6.97 - 13.33)	*	(* - *)	8.41	(6.21 - 11.31)	11.25	(8.73 - 14.38)
Oklahoma County	12.89	(9.64 - 17.03)	*	(* - *)	12.56	(9.74 - 16.06)	15.76	(12.81 - 19.24)
Southeast	9.90	(7.14 - 13.55)	*	(* - *)	9.29	(7.01 - 12.22)	12.01	(9.50 - 15.07)
Tulsa County	10.25	(7.46 - 13.94)	*	(* - *)	9.72	(7.31 - 12.82)	12.36	(9.75 - 15.54)
Oregon	16.74	(14.39 - 19.39)	49.71	(46.17 - 53.25)	25.29	(23.08 - 27.64)	28.45	(26.41 - 30.58)
Region 1 (Multnomah)	20.21	(15.69 - 25.65)	*	(* - *)	36.52	(31.84 - 41.48)	39.37	(34.91 - 44.02)
Region 2	14.75	(11.54 - 18.67)	46.02	(39.70 - 52.47)	21.13	(17.76 - 24.96)	24.30	(21.03 - 27.91)
Region 3	16.07	(12.58 - 20.31)	49.03	(43.91 - 54.16)	24.49	(20.92 - 28.45)	28.08	(24.75 - 31.67)
Region 4	17.85	(13.48 - 23.25)	*	(* - *)	22.22	(17.75 - 27.44)	25.07	(20.64 - 30.08)
Region 5 (Central)	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 6 (Eastern)	15.20	(11.21 - 20.27)	*	(* - *)	17.95	(13.81 - 22.99)	20.94	(16.71 - 25.91)
Pennsylvania	10.71	(9.48 - 12.08)	33.80	(31.49 - 36.19)	11.29	(10.19 - 12.50)	14.29	(13.25 - 15.39)
Region 1 (Allegheny)	12.05	(9.18 - 15.67)	41.30	(35.70 - 47.13)	13.80	(11.29 - 16.76)	17.07	(14.54 - 19.95)
Regions 3, 8, 9, and 51	11.15	(8.31 - 14.81)	*	(* - *)	9.26	(6.99 - 12.18)	12.14	(9.62 - 15.22)
Regions 4, 11, 37, and 49	10.19	(7.51 - 13.68)	*	(* - *)	11.30	(8.56 - 14.79)	13.97	(11.03 - 17.54)
Regions 5, 18, 23, 24, and 46	9.39	(7.01 - 12.46)	28.01	(22.37 - 34.44)	8.98	(6.85 - 11.69)	11.38	(9.07 - 14.18)
Regions 6, 12, 16, 31, 35, 45, and 47	9.70	(7.07 - 13.16)	34.76	(29.12 - 40.85)	9.71	(7.34 - 12.74)	14.07	(11.47 - 17.14)
Regions 7, 13, 20, and 33	12.18	(9.90 - 14.89)	39.16	(34.41 - 44.11)	11.14	(9.33 - 13.24)	14.75	(12.89 - 16.82)
Regions 10, 15, 27, 32, 43, and 44	9.86	(7.24 - 13.29)	*	(* - *)	8.59	(6.38 - 11.48)	10.60	(8.17 - 13.64)
Regions 17 and 21	11.07	(8.06 - 15.02)	*	(* - *)	11.31	(8.31 - 15.21)	14.25	(11.02 - 18.22)
Regions 19, 26, 28, and 42	9.05	(6.88 - 11.81)	27.92	(23.30 - 33.07)	8.60	(6.87 - 10.71)	11.07	(9.27 - 13.17)
Regions 22, 38, 40, 41, and 48	10.25	(7.50 - 13.85)	*	(* - *)	8.63	(6.48 - 11.39)	10.90	(8.55 - 13.79)
Regions 29 and 34	10.34	(7.41 - 14.25)	*	(* - *)	9.69	(7.12 - 13.05)	12.37	(9.55 - 15.87)
Regions 30 and 50	9.48	(6.91 - 12.88)	*	(* - *)	9.98	(7.52 - 13.13)	12.13	(9.49 - 15.37)
Region 36 (Philadelphia)	11.11	(8.47 - 14.44)	38.27	(33.15 - 43.67)	18.60	(15.28 - 22.46)	21.72	(18.58 - 25.22)

See notes at end of table.

(continued)

Table 2 *Marijuana Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Rhode Island	15.34	(12.98 - 18.04)	42.64	(38.87 - 46.50)	18.17	(16.14 - 20.39)	21.86	(19.91 - 23.94)
Region 1: Southern Providence County	14.46	(10.79 - 19.12)	*	(* - *)	18.80	(14.96 - 23.36)	21.98	(18.11 - 26.42)
Region 2: Northern Providence County/Blackstone Valley	14.30	(10.96 - 18.44)	39.21	(32.84 - 45.97)	18.27	(14.88 - 22.23)	20.87	(17.51 - 24.69)
Region 3: Providence	13.28	(9.58 - 18.11)	*	(* - *)	17.73	(14.06 - 22.11)	22.80	(18.99 - 27.12)
Region 4: Kent County	17.19	(13.07 - 22.28)	*	(* - *)	17.40	(14.01 - 21.40)	20.57	(17.14 - 24.48)
Region 5: East Bay	15.54	(11.31 - 20.98)	*	(* - *)	17.77	(13.79 - 22.61)	21.15	(16.96 - 26.04)
Region 6: Newport County	*	(* - *)	*	(* - *)	18.26	(13.92 - 23.58)	22.08	(17.52 - 27.43)
Region 7: South County	17.37	(12.90 - 22.99)	*	(* - *)	18.95	(14.87 - 23.83)	24.22	(20.12 - 28.86)
South Carolina	11.27	(9.49 - 13.35)	27.40	(24.27 - 30.76)	9.87	(8.45 - 11.49)	12.20	(10.82 - 13.74)
Region 1	11.75	(9.02 - 15.15)	25.46	(21.04 - 30.46)	9.26	(7.29 - 11.68)	11.44	(9.44 - 13.79)
Region 2	10.75	(8.14 - 14.06)	27.87	(22.90 - 33.44)	10.52	(8.25 - 13.32)	12.96	(10.63 - 15.71)
Region 3	10.69	(7.76 - 14.56)	*	(* - *)	9.20	(6.90 - 12.17)	11.26	(8.81 - 14.29)
Region 4	11.57	(8.79 - 15.09)	30.23	(24.98 - 36.06)	10.42	(8.27 - 13.05)	13.01	(10.79 - 15.61)
South Dakota	11.08	(9.28 - 13.19)	28.70	(25.51 - 32.11)	9.65	(8.28 - 11.22)	12.39	(11.04 - 13.89)
Region 1	13.01	(9.86 - 16.99)	33.79	(27.85 - 40.28)	12.87	(10.20 - 16.10)	15.72	(12.98 - 18.92)
Region 2	12.24	(8.77 - 16.83)	*	(* - *)	10.97	(7.96 - 14.92)	13.31	(10.15 - 17.27)
Region 3	9.84	(7.31 - 13.13)	24.52	(20.09 - 29.57)	7.30	(5.55 - 9.54)	10.06	(8.20 - 12.29)
Region 4	11.32	(8.28 - 15.30)	*	(* - *)	8.55	(6.28 - 11.55)	12.12	(9.43 - 15.44)
Region 5	9.86	(7.41 - 13.01)	27.08	(22.28 - 32.47)	8.86	(7.05 - 11.08)	11.28	(9.39 - 13.50)
Tennessee	11.78	(10.06 - 13.74)	30.36	(27.08 - 33.85)	10.60	(9.20 - 12.19)	13.28	(11.90 - 14.80)
Region 1	*	(* - *)	*	(* - *)	8.48	(6.19 - 11.53)	10.21	(7.72 - 13.39)
Region 2	11.00	(8.23 - 14.55)	*	(* - *)	9.68	(7.44 - 12.49)	12.04	(9.63 - 14.94)
Region 3	11.38	(8.48 - 15.11)	25.40	(19.99 - 31.69)	9.26	(6.93 - 12.25)	11.36	(8.91 - 14.39)
Region 4 (Davidson)	13.78	(9.85 - 18.96)	*	(* - *)	15.93	(11.95 - 20.92)	19.29	(15.12 - 24.28)
Region 5	13.36	(10.32 - 17.13)	33.89	(27.95 - 40.38)	11.28	(8.95 - 14.12)	14.40	(11.96 - 17.25)
Region 6	10.21	(7.47 - 13.81)	*	(* - *)	9.28	(6.90 - 12.37)	11.89	(9.27 - 15.11)
Region 7 (Shelby)	10.99	(8.20 - 14.58)	*	(* - *)	10.51	(7.97 - 13.74)	13.54	(10.82 - 16.83)

See notes at end of table.

(continued)

Table 2 *Marijuana Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Texas	9.57	(8.49 - 10.76)	25.95	(24.04 - 27.96)	8.27	(7.50 - 9.12)	10.94	(10.21 - 11.71)
Region 1	9.87	(7.18 - 13.44)	25.18	(19.74 - 31.53)	8.88	(6.71 - 11.66)	11.58	(9.14 - 14.56)
Region 2	10.20	(7.22 - 14.22)	*	(* - *)	9.30	(6.84 - 12.54)	12.27	(9.47 - 15.77)
Region 3	8.78	(7.33 - 10.48)	27.16	(24.19 - 30.34)	8.19	(7.08 - 9.46)	10.90	(9.77 - 12.13)
Region 3a	7.97	(6.18 - 10.23)	27.94	(24.16 - 32.05)	8.58	(7.16 - 10.25)	11.34	(9.90 - 12.96)
Region 3bc	10.25	(8.10 - 12.90)	25.78	(21.64 - 30.40)	7.49	(6.07 - 9.22)	10.11	(8.58 - 11.86)
Region 4	8.98	(6.53 - 12.22)	27.48	(21.92 - 33.84)	7.96	(5.94 - 10.60)	10.61	(8.35 - 13.38)
Region 5	9.73	(6.92 - 13.50)	*	(* - *)	9.51	(7.13 - 12.57)	12.57	(9.92 - 15.82)
Region 6	9.41	(7.63 - 11.56)	24.24	(20.85 - 27.99)	7.71	(6.47 - 9.17)	10.13	(8.84 - 11.59)
Region 6a	9.39	(7.47 - 11.73)	23.86	(20.24 - 27.90)	7.64	(6.31 - 9.22)	10.03	(8.65 - 11.61)
Region 6bc	9.65	(7.00 - 13.15)	*	(* - *)	8.32	(6.03 - 11.38)	10.98	(8.37 - 14.28)
Region 7	12.42	(9.91 - 15.46)	33.90	(29.63 - 38.44)	12.55	(10.51 - 14.91)	16.00	(13.92 - 18.33)
Region 7a	13.48	(10.16 - 17.68)	35.41	(29.53 - 41.77)	14.00	(11.30 - 17.22)	17.10	(14.30 - 20.33)
Region 7bcd	10.39	(7.72 - 13.85)	31.86	(26.73 - 37.46)	9.78	(7.64 - 12.45)	14.03	(11.68 - 16.76)
Region 8	10.94	(8.40 - 14.15)	25.72	(21.46 - 30.49)	8.06	(6.38 - 10.14)	10.75	(8.96 - 12.84)
Region 9	9.39	(6.54 - 13.30)	*	(* - *)	7.19	(5.13 - 9.99)	9.55	(7.11 - 12.70)
Region 10	7.52	(5.36 - 10.45)	16.62	(12.35 - 22.01)	4.23	(2.98 - 5.98)	6.35	(4.76 - 8.43)
Region 11	8.21	(6.43 - 10.42)	17.42	(13.99 - 21.49)	4.95	(3.82 - 6.38)	7.05	(5.73 - 8.65)
Region 11abd	7.86	(5.75 - 10.66)	16.78	(12.74 - 21.78)	4.95	(3.63 - 6.73)	6.89	(5.33 - 8.87)
Region 11c (Hidalgo)	8.73	(6.23 - 12.09)	18.44	(13.62 - 24.49)	4.94	(3.47 - 6.99)	7.33	(5.49 - 9.71)
Utah	8.84	(7.26 - 10.73)	24.00	(20.91 - 27.39)	8.03	(6.84 - 9.41)	10.93	(9.71 - 12.27)
Bear River, Northeastern, Summit, Tooele, and Wasatch	8.56	(5.90 - 12.27)	*	(* - *)	6.23	(4.42 - 8.71)	9.05	(6.77 - 12.00)
Central, Four Corners, San Juan, and Southwest	8.53	(6.29 - 11.47)	21.66	(16.53 - 27.85)	6.59	(4.91 - 8.80)	9.26	(7.21 - 11.81)
Central, Four Corners, and San Juan	*	(* - *)	*	(* - *)	6.26	(4.23 - 9.17)	8.47	(6.01 - 11.80)
Southwest	8.63	(5.93 - 12.40)	*	(* - *)	6.80	(4.74 - 9.65)	9.74	(7.16 - 13.12)
Davis County	9.44	(6.65 - 13.25)	*	(* - *)	5.97	(4.20 - 8.41)	8.75	(6.52 - 11.65)
Salt Lake County	9.78	(7.34 - 12.92)	31.79	(26.70 - 37.36)	10.98	(9.03 - 13.28)	14.30	(12.30 - 16.56)
Utah County	6.98	(4.92 - 9.82)	16.68	(12.70 - 21.60)	5.02	(3.63 - 6.89)	7.80	(6.08 - 9.95)
Weber, Morgan	9.32	(6.61 - 12.97)	*	(* - *)	7.66	(5.44 - 10.70)	10.25	(7.70 - 13.53)

See notes at end of table.

(continued)

Table 2 *Marijuana Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Vermont	18.99	(16.48 - 21.78)	51.69	(47.64 - 55.72)	20.47	(18.33 - 22.79)	25.08	(23.07 - 27.21)
Champlain Valley	19.17	(15.44 - 23.54)	55.50	(49.88 - 60.98)	20.09	(17.04 - 23.52)	26.12	(23.19 - 29.28)
Rural Northeast	18.31	(14.61 - 22.69)	*	(* - *)	22.52	(18.70 - 26.87)	26.39	(22.59 - 30.58)
Rural Southeast	20.96	(16.47 - 26.29)	*	(* - *)	21.24	(17.39 - 25.68)	24.45	(20.70 - 28.62)
Rural Southwest	16.93	(12.87 - 21.95)	*	(* - *)	17.25	(13.76 - 21.40)	21.23	(17.69 - 25.26)
Virginia	10.76	(9.27 - 12.45)	31.59	(28.82 - 34.49)	8.67	(7.59 - 9.88)	11.81	(10.76 - 12.95)
Region 1	10.15	(7.81 - 13.09)	30.37	(25.46 - 35.77)	8.33	(6.54 - 10.55)	11.71	(9.76 - 13.98)
Region 2	9.62	(7.36 - 12.49)	28.41	(23.71 - 33.63)	7.05	(5.57 - 8.89)	9.52	(7.93 - 11.40)
Region 3	10.88	(8.29 - 14.15)	29.58	(24.53 - 35.18)	7.92	(6.15 - 10.16)	11.01	(9.08 - 13.28)
Region 4	11.89	(9.09 - 15.42)	34.67	(29.50 - 40.22)	11.11	(8.97 - 13.67)	14.38	(12.19 - 16.89)
Region 5	11.92	(9.36 - 15.05)	34.90	(29.94 - 40.21)	9.75	(7.84 - 12.05)	13.48	(11.50 - 15.74)
Washington	14.43	(12.32 - 16.82)	42.21	(38.73 - 45.76)	20.13	(18.03 - 22.40)	23.03	(21.07 - 25.12)
Region 1	13.27	(10.43 - 16.75)	37.80	(32.62 - 43.27)	17.89	(14.83 - 21.43)	20.94	(17.92 - 24.33)
Greater Columbia and North Central	11.72	(8.60 - 15.78)	34.39	(28.39 - 40.93)	15.70	(12.31 - 19.83)	18.79	(15.38 - 22.76)
Spokane	15.97	(11.71 - 21.41)	*	(* - *)	20.99	(16.05 - 26.97)	24.10	(19.06 - 29.99)
Region 2	14.25	(11.62 - 17.36)	43.81	(39.15 - 48.59)	21.40	(18.60 - 24.48)	24.14	(21.46 - 27.03)
King	15.22	(11.97 - 19.17)	46.36	(40.65 - 52.16)	23.30	(19.87 - 27.12)	26.01	(22.70 - 29.62)
North Sound	12.68	(9.38 - 16.91)	*	(* - *)	17.92	(14.23 - 22.32)	20.76	(17.04 - 25.05)
Region 3	15.49	(12.75 - 18.69)	43.50	(38.70 - 48.42)	19.71	(16.92 - 22.84)	22.83	(20.12 - 25.79)
Pierce	13.78	(10.24 - 18.29)	*	(* - *)	17.68	(13.96 - 22.14)	20.60	(16.83 - 24.95)
Salish	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
SW WA and Great Rivers	16.76	(12.57 - 22.01)	*	(* - *)	20.88	(16.59 - 25.93)	24.06	(19.75 - 28.97)
Thurston-Mason	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)

See notes at end of table.

(continued)

Table 2 *Marijuana Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
West Virginia	10.97	(9.18 - 13.07)	29.04	(25.82 - 32.49)	11.29	(9.80 - 12.97)	13.53	(12.09 - 15.11)
Region I	9.68	(6.79 - 13.60)	*	(* - *)	8.84	(6.34 - 12.19)	10.75	(8.03 - 14.26)
Region II	10.22	(7.39 - 13.96)	*	(* - *)	9.93	(7.51 - 13.03)	11.99	(9.42 - 15.15)
Region III	11.44	(8.23 - 15.69)	*	(* - *)	10.67	(7.90 - 14.27)	12.51	(9.59 - 16.17)
Region IV	10.30	(7.63 - 13.77)	30.25	(24.97 - 36.11)	11.01	(8.58 - 14.02)	14.09	(11.56 - 17.05)
Region V	12.32	(9.41 - 15.98)	32.90	(27.64 - 38.63)	13.08	(10.69 - 15.92)	15.39	(13.00 - 18.13)
Region VI	10.55	(7.73 - 14.24)	26.07	(20.63 - 32.35)	11.22	(8.68 - 14.38)	12.87	(10.29 - 16.00)
Wisconsin	12.22	(10.40 - 14.31)	31.00	(27.77 - 34.43)	10.65	(9.17 - 12.33)	13.50	(12.04 - 15.10)
Milwaukee	12.16	(9.09 - 16.09)	34.76	(28.53 - 41.55)	13.75	(10.73 - 17.45)	16.96	(13.85 - 20.58)
Northeastern	11.51	(8.59 - 15.25)	24.90	(19.54 - 31.16)	8.76	(6.61 - 11.52)	10.92	(8.62 - 13.74)
Northern	11.70	(8.56 - 15.80)	*	(* - *)	8.82	(6.47 - 11.91)	11.00	(8.41 - 14.26)
Southeastern	13.41	(10.32 - 17.25)	36.09	(29.89 - 42.79)	10.83	(8.36 - 13.93)	14.28	(11.68 - 17.36)
Southern	13.19	(10.08 - 17.07)	32.52	(27.17 - 38.37)	11.72	(9.23 - 14.77)	14.57	(12.02 - 17.56)
Western	10.45	(7.57 - 14.27)	*	(* - *)	9.38	(6.93 - 12.57)	12.35	(9.67 - 15.65)
Wyoming	11.82	(9.93 - 14.03)	29.67	(26.41 - 33.15)	10.12	(8.66 - 11.78)	12.77	(11.34 - 14.34)
Judicial District 1 (Laramie)	13.39	(9.97 - 17.74)	*	(* - *)	12.09	(9.34 - 15.51)	14.64	(11.81 - 17.99)
Judicial District 2	*	(* - *)	33.34	(27.36 - 39.91)	11.83	(8.79 - 15.73)	17.10	(13.81 - 20.97)
Judicial District 3	9.72	(7.09 - 13.19)	*	(* - *)	7.84	(5.67 - 10.73)	9.87	(7.51 - 12.87)
Judicial District 4	*	(* - *)	*	(* - *)	7.35	(5.15 - 10.40)	9.53	(7.00 - 12.86)
Judicial District 5	11.03	(7.86 - 15.28)	*	(* - *)	7.17	(5.09 - 10.02)	9.32	(6.97 - 12.35)
Judicial District 6	11.45	(8.18 - 15.81)	*	(* - *)	9.33	(6.80 - 12.67)	11.58	(8.85 - 15.01)
Judicial District 7 (Natrona)	12.97	(9.64 - 17.24)	*	(* - *)	11.25	(8.55 - 14.68)	13.96	(11.07 - 17.46)
Judicial District 8	11.59	(8.30 - 15.96)	*	(* - *)	7.59	(5.47 - 10.44)	9.94	(7.51 - 13.06)
Judicial District 9	13.25	(9.52 - 18.15)	*	(* - *)	13.34	(10.15 - 17.33)	15.66	(12.33 - 19.68)

SPA = service planning area.

* Low precision; no estimate reported.

NOTE: For substate region definitions, see the "2016-2018 National Survey on Drug Use and Health Substate Region Definitions" at <https://www.samhsa.gov/data/>.

NOTE: Substate, state, and census region estimates, along with the 95 percent confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. For the "Total U.S." row, design-based (direct) estimates and corresponding 95 percent confidence intervals are given.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2016, 2017, and 2018.

Table 3 *Marijuana Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Total United States	6.53	(6.24 - 6.83)	21.67	(21.16 - 22.20)	7.91	(7.68 - 8.15)	9.83	(9.60 - 10.06)
Northeast	6.81	(6.30 - 7.36)	24.76	(23.45 - 26.11)	8.21	(7.72 - 8.73)	10.46	(10.03 - 10.92)
Midwest	6.47	(6.04 - 6.92)	21.05	(19.99 - 22.16)	7.37	(6.96 - 7.80)	9.30	(8.94 - 9.67)
South	5.87	(5.51 - 6.26)	18.50	(17.52 - 19.52)	6.19	(5.86 - 6.54)	7.89	(7.62 - 8.17)
West	7.45	(6.89 - 8.04)	24.91	(23.64 - 26.21)	10.92	(10.38 - 11.49)	12.89	(12.42 - 13.38)
Alabama	5.66	(4.54 - 7.02)	17.67	(15.03 - 20.65)	5.79	(4.71 - 7.09)	7.43	(6.38 - 8.65)
Region 1	5.39	(3.88 - 7.45)	16.50	(12.83 - 20.97)	5.68	(4.24 - 7.57)	7.04	(5.53 - 8.91)
Region 2	5.94	(4.35 - 8.06)	18.33	(14.43 - 22.99)	5.96	(4.48 - 7.89)	7.71	(6.15 - 9.62)
Region 3	5.54	(3.97 - 7.67)	18.80	(14.41 - 24.14)	6.06	(4.39 - 8.31)	8.16	(6.31 - 10.50)
Region 4	5.69	(4.14 - 7.77)	16.86	(12.99 - 21.60)	5.47	(3.98 - 7.48)	6.94	(5.35 - 8.96)
Alaska	9.09	(7.50 - 10.98)	26.84	(23.67 - 30.26)	16.08	(14.10 - 18.27)	17.60	(15.83 - 19.52)
Anchorage	8.37	(6.46 - 10.78)	26.58	(22.33 - 31.32)	14.71	(12.26 - 17.56)	16.40	(14.08 - 19.02)
Northern	10.66	(7.92 - 14.20)	27.24	(22.23 - 32.91)	18.59	(14.98 - 22.83)	19.99	(16.61 - 23.86)
South Central	8.81	(6.62 - 11.64)	26.44	(21.54 - 31.99)	15.39	(12.38 - 18.98)	16.86	(13.99 - 20.17)
Southeast	9.04	(6.46 - 12.52)	*	(* - *)	17.93	(13.84 - 22.89)	19.12	(15.15 - 23.83)
Arizona	6.10	(4.87 - 7.60)	19.86	(16.95 - 23.14)	8.52	(7.00 - 10.33)	10.12	(8.68 - 11.78)
Central	5.89	(4.50 - 7.67)	19.62	(16.18 - 23.60)	8.32	(6.65 - 10.36)	9.93	(8.30 - 11.82)
North	6.85	(4.78 - 9.71)	*	(* - *)	9.34	(6.64 - 12.99)	11.03	(8.24 - 14.60)
South	6.27	(4.73 - 8.27)	19.59	(15.64 - 24.23)	8.58	(6.51 - 11.22)	10.15	(8.06 - 12.71)
South A	6.23	(4.37 - 8.79)	*	(* - *)	9.11	(6.63 - 12.40)	10.78	(8.18 - 14.06)
South B	6.32	(4.43 - 8.94)	*	(* - *)	7.91	(5.52 - 11.22)	9.39	(6.89 - 12.68)
Arkansas	5.39	(4.28 - 6.76)	15.62	(13.20 - 18.40)	7.41	(6.09 - 8.99)	8.56	(7.33 - 9.99)
Catchment Area 1	5.52	(3.87 - 7.81)	15.02	(11.17 - 19.91)	7.33	(5.28 - 10.10)	8.54	(6.45 - 11.24)
Catchment Area 2	4.67	(3.18 - 6.81)	13.36	(9.70 - 18.11)	6.37	(4.37 - 9.18)	7.23	(5.20 - 9.97)
Catchment Area 3	5.12	(3.61 - 7.21)	15.00	(10.97 - 20.17)	7.40	(5.29 - 10.26)	8.48	(6.33 - 11.26)
Catchment Area 4	5.33	(3.66 - 7.71)	14.27	(10.15 - 19.69)	7.29	(5.17 - 10.17)	8.25	(6.06 - 11.13)
Catchment Area 5	5.31	(3.77 - 7.44)	15.39	(11.64 - 20.08)	7.08	(5.17 - 9.62)	8.37	(6.43 - 10.83)
Catchment Area 6	5.33	(3.66 - 7.69)	*	(* - *)	8.36	(5.71 - 12.06)	9.52	(6.78 - 13.20)
Catchment Area 7	5.46	(3.71 - 7.96)	*	(* - *)	7.44	(5.02 - 10.89)	8.59	(6.07 - 12.02)
Catchment Area 8	5.91	(4.16 - 8.33)	18.39	(14.06 - 23.68)	8.10	(6.03 - 10.80)	9.41	(7.32 - 12.02)

See notes at end of table.

(continued)

Table 3 *Marijuana Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
California	7.05	(6.26 - 7.93)	24.86	(23.07 - 26.75)	9.92	(9.16 - 10.74)	12.06	(11.37 - 12.79)
Region 1R	10.35	(7.71 - 13.76)	35.73	(30.09 - 41.79)	16.71	(13.64 - 20.30)	19.27	(16.23 - 22.72)
Region 2R	8.37	(6.18 - 11.24)	*	(* - *)	10.84	(8.21 - 14.19)	13.41	(10.55 - 16.89)
Region 3R (Sacramento)	7.26	(5.47 - 9.58)	26.80	(21.81 - 32.45)	11.16	(8.85 - 13.99)	13.34	(10.94 - 16.16)
Region 4R	7.60	(5.57 - 10.28)	*	(* - *)	10.50	(7.90 - 13.83)	12.63	(9.86 - 16.02)
Region 5R (San Francisco)	8.40	(6.11 - 11.46)	*	(* - *)	16.29	(12.58 - 20.83)	17.81	(14.03 - 22.34)
Region 6 (Santa Clara)	6.26	(4.67 - 8.36)	21.97	(17.56 - 27.13)	7.69	(6.02 - 9.79)	9.49	(7.69 - 11.66)
Region 7R (Contra Costa)	7.90	(5.83 - 10.63)	*	(* - *)	11.22	(8.70 - 14.35)	13.35	(10.71 - 16.53)
Region 8R (Alameda)	7.89	(5.82 - 10.61)	31.24	(25.50 - 37.61)	12.20	(9.67 - 15.28)	14.60	(11.95 - 17.71)
Region 9R (San Mateo)	7.67	(5.62 - 10.39)	*	(* - *)	10.61	(8.08 - 13.81)	12.29	(9.64 - 15.56)
Region 10	6.80	(4.95 - 9.27)	*	(* - *)	8.65	(6.43 - 11.53)	11.36	(8.84 - 14.47)
Region 11 (Los Angeles)	6.89	(5.89 - 8.04)	24.97	(22.47 - 27.65)	10.28	(9.15 - 11.54)	12.38	(11.26 - 13.59)
LA SPA 1 and 5	7.25	(5.36 - 9.74)	25.44	(20.35 - 31.32)	11.25	(8.71 - 14.41)	13.25	(10.61 - 16.43)
LA SPA 2	7.18	(5.41 - 9.48)	26.72	(21.81 - 32.28)	10.52	(8.35 - 13.18)	12.66	(10.42 - 15.29)
LA SPA 3	5.77	(4.21 - 7.86)	20.00	(15.81 - 24.97)	6.94	(5.30 - 9.04)	8.78	(6.99 - 10.97)
LA SPA 4	7.88	(5.73 - 10.74)	*	(* - *)	15.56	(12.19 - 19.66)	17.40	(13.95 - 21.48)
LA SPA 6	6.30	(4.62 - 8.53)	23.81	(18.63 - 29.89)	9.86	(7.46 - 12.91)	12.46	(9.86 - 15.64)
LA SPA 7	6.38	(4.59 - 8.80)	21.71	(16.69 - 27.74)	7.35	(5.39 - 9.96)	9.64	(7.41 - 12.45)
LA SPA 8	7.87	(5.90 - 10.42)	28.33	(23.00 - 34.34)	11.47	(9.12 - 14.34)	13.76	(11.28 - 16.68)
Region 12R	7.34	(5.36 - 9.98)	*	(* - *)	9.52	(7.16 - 12.55)	11.64	(9.06 - 14.83)
Regions 13 and 19R	7.18	(5.52 - 9.28)	23.35	(19.13 - 28.18)	8.38	(6.62 - 10.56)	10.80	(8.95 - 12.98)
Region 14 (Orange)	5.99	(4.53 - 7.87)	21.41	(17.37 - 26.09)	7.24	(5.70 - 9.16)	9.20	(7.55 - 11.17)
Region 15R (Fresno)	6.94	(5.14 - 9.32)	21.04	(16.41 - 26.57)	9.06	(6.87 - 11.85)	11.08	(8.74 - 13.95)
Region 16R (San Diego)	6.81	(5.25 - 8.79)	26.29	(21.92 - 31.20)	9.71	(7.87 - 11.91)	12.12	(10.20 - 14.34)
Region 17R	6.15	(4.59 - 8.20)	17.29	(13.56 - 21.78)	7.47	(5.76 - 9.63)	9.13	(7.30 - 11.35)
Region 18R (San Bernardino)	6.49	(4.89 - 8.57)	19.85	(15.86 - 24.55)	7.85	(6.10 - 10.04)	9.85	(7.97 - 12.11)
Region 20R	6.94	(5.14 - 9.31)	21.72	(17.29 - 26.91)	8.76	(6.59 - 11.56)	10.87	(8.59 - 13.68)
Region 21R	8.60	(6.46 - 11.38)	*	(* - *)	12.15	(9.53 - 15.37)	15.26	(12.44 - 18.58)

See notes at end of table.

(continued)

Table 3 *Marijuana Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Colorado	8.96	(7.41 - 10.79)	32.15	(28.95 - 35.53)	14.71	(12.89 - 16.74)	17.13	(15.42 - 18.98)
Region 1	10.01	(7.38 - 13.44)	*	(* - *)	15.34	(12.09 - 19.28)	18.32	(15.03 - 22.14)
Region 2	7.80	(5.53 - 10.89)	*	(* - *)	11.70	(8.40 - 16.06)	13.79	(10.33 - 18.18)
Region 3	7.79	(5.80 - 10.39)	27.33	(22.31 - 32.99)	11.34	(8.92 - 14.31)	13.54	(11.09 - 16.42)
Region 4	*	(* - *)	*	(* - *)	13.04	(9.41 - 17.79)	14.75	(11.02 - 19.45)
Region 5	9.06	(6.58 - 12.35)	*	(* - *)	20.95	(16.99 - 25.55)	23.00	(19.12 - 27.40)
Region 6	10.39	(7.71 - 13.87)	38.44	(32.11 - 45.18)	17.03	(13.44 - 21.35)	19.92	(16.36 - 24.02)
Region 7	9.59	(6.96 - 13.09)	30.59	(24.71 - 37.17)	13.80	(10.72 - 17.60)	16.42	(13.29 - 20.11)
Connecticut	7.97	(6.53 - 9.69)	29.55	(26.10 - 33.24)	8.19	(6.74 - 9.93)	11.17	(9.77 - 12.74)
Eastern	7.43	(5.29 - 10.34)	*	(* - *)	8.16	(5.86 - 11.26)	11.71	(9.12 - 14.91)
North Central	8.51	(6.40 - 11.22)	31.63	(26.13 - 37.70)	9.17	(7.04 - 11.84)	12.15	(9.95 - 14.75)
Northwestern	8.17	(6.02 - 11.00)	*	(* - *)	8.02	(5.86 - 10.89)	10.63	(8.31 - 13.51)
South Central	7.77	(5.73 - 10.48)	30.28	(24.68 - 36.53)	8.16	(6.12 - 10.78)	11.25	(9.07 - 13.88)
Southwest	7.57	(5.52 - 10.31)	27.38	(22.05 - 33.44)	7.00	(5.01 - 9.69)	9.77	(7.63 - 12.44)
Delaware	8.56	(6.99 - 10.44)	25.76	(22.62 - 29.18)	9.24	(7.75 - 10.98)	11.35	(9.92 - 12.96)
Kent	8.35	(6.16 - 11.22)	24.59	(19.37 - 30.68)	9.02	(6.72 - 12.01)	11.27	(8.85 - 14.25)
New Castle (excluding Wilmington City)	8.87	(6.85 - 11.41)	26.22	(22.25 - 30.63)	8.89	(7.14 - 11.03)	11.25	(9.53 - 13.24)
Sussex	7.47	(5.34 - 10.34)	21.34	(16.33 - 27.39)	7.06	(5.10 - 9.69)	8.45	(6.39 - 11.10)
Wilmington City	*	(* - *)	*	(* - *)	18.42	(13.85 - 24.08)	20.57	(15.98 - 26.07)
District of Columbia	8.48	(7.00 - 10.23)	33.68	(29.87 - 37.72)	13.83	(12.03 - 15.85)	17.00	(15.28 - 18.88)
Ward 1	7.96	(5.66 - 11.08)	*	(* - *)	16.72	(12.91 - 21.37)	19.58	(15.63 - 24.24)
Ward 2	*	(* - *)	*	(* - *)	15.47	(11.59 - 20.35)	19.81	(15.73 - 24.63)
Ward 3	8.00	(5.83 - 10.89)	*	(* - *)	10.83	(8.24 - 14.11)	14.13	(11.33 - 17.50)
Ward 4	8.07	(5.83 - 11.08)	*	(* - *)	11.09	(8.29 - 14.67)	12.99	(10.02 - 16.68)
Ward 5	8.52	(6.17 - 11.65)	*	(* - *)	14.65	(11.20 - 18.93)	17.98	(14.37 - 22.26)
Ward 6	7.82	(5.61 - 10.81)	*	(* - *)	12.87	(9.89 - 16.58)	14.79	(11.71 - 18.52)
Ward 7	8.14	(5.94 - 11.07)	*	(* - *)	13.30	(10.07 - 17.38)	16.34	(12.91 - 20.46)
Ward 8	10.19	(7.53 - 13.64)	*	(* - *)	16.21	(12.57 - 20.66)	20.39	(16.65 - 24.73)

See notes at end of table.

(continued)

Table 3 *Marijuana Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Florida	7.21	(6.34 - 8.19)	22.11	(20.29 - 24.05)	7.18	(6.40 - 8.05)	8.97	(8.25 - 9.74)
Broward (Circuit 17)	6.41	(4.81 - 8.51)	19.98	(16.00 - 24.66)	6.04	(4.62 - 7.87)	7.67	(6.16 - 9.53)
Central I	7.31	(5.94 - 8.97)	21.62	(18.46 - 25.16)	7.47	(6.21 - 8.97)	9.37	(8.08 - 10.83)
Circuit 9	6.69	(5.14 - 8.65)	20.60	(16.95 - 24.79)	7.27	(5.77 - 9.13)	9.22	(7.66 - 11.05)
Circuit 18	8.34	(6.28 - 11.00)	23.56	(18.74 - 29.16)	7.76	(5.90 - 10.13)	9.59	(7.62 - 12.00)
Central II	7.64	(6.48 - 8.98)	23.05	(20.49 - 25.82)	7.79	(6.67 - 9.07)	9.44	(8.34 - 10.68)
Circuit 6	7.82	(5.91 - 10.28)	24.45	(19.87 - 29.70)	8.15	(6.27 - 10.52)	9.75	(7.82 - 12.09)
Circuit 10	7.00	(5.21 - 9.35)	19.81	(14.92 - 25.81)	6.84	(4.97 - 9.35)	8.42	(6.37 - 11.05)
Circuit 12	8.83	(6.37 - 12.12)	*	(* - *)	8.88	(6.50 - 12.01)	10.52	(8.00 - 13.72)
Circuit 13 (Hillsborough)	8.04	(6.15 - 10.44)	25.33	(21.20 - 29.96)	9.15	(7.27 - 11.46)	11.28	(9.37 - 13.51)
Circuit 20	6.62	(4.90 - 8.89)	18.43	(14.12 - 23.71)	5.85	(4.25 - 7.99)	7.09	(5.39 - 9.28)
Northeast	7.52	(6.26 - 9.01)	22.59	(19.64 - 25.83)	7.61	(6.44 - 8.97)	9.43	(8.25 - 10.77)
Circuit 4	6.73	(5.10 - 8.83)	21.96	(17.44 - 27.26)	7.98	(6.08 - 10.41)	9.79	(7.77 - 12.26)
Circuit 5	7.51	(5.49 - 10.19)	21.10	(16.32 - 26.82)	6.42	(4.75 - 8.62)	7.78	(6.00 - 10.04)
Circuit 7	8.96	(6.61 - 12.04)	*	(* - *)	8.66	(6.48 - 11.50)	10.69	(8.34 - 13.59)
Circuit 8 plus Columbia, Dixie, Hamilton, Lafayette, and Suwannee	6.99	(4.99 - 9.72)	20.81	(15.92 - 26.72)	7.61	(5.48 - 10.46)	10.01	(7.65 - 12.98)
Northwest	7.92	(6.41 - 9.76)	26.45	(22.65 - 30.63)	8.93	(7.32 - 10.86)	11.57	(9.87 - 13.52)
Circuit 1	8.00	(5.95 - 10.68)	25.87	(20.53 - 32.04)	8.49	(6.33 - 11.28)	10.82	(8.50 - 13.69)
Circuit 2 plus Madison and Taylor	8.17	(5.99 - 11.05)	*	(* - *)	10.42	(7.77 - 13.84)	14.17	(11.19 - 17.77)
Circuit 14	7.38	(5.26 - 10.26)	*	(* - *)	7.97	(5.65 - 11.13)	9.48	(6.98 - 12.74)
South (Circuits 11 and 16)	6.07	(4.66 - 7.87)	19.08	(15.86 - 22.78)	5.08	(3.97 - 6.47)	6.78	(5.61 - 8.16)
Southeast	7.19	(5.69 - 9.04)	21.67	(17.91 - 25.96)	7.05	(5.59 - 8.85)	8.61	(7.10 - 10.41)
Circuit 15 (Palm Beach)	7.02	(5.29 - 9.27)	21.58	(17.06 - 26.91)	7.01	(5.29 - 9.23)	8.59	(6.78 - 10.81)
Circuit 19	7.54	(5.43 - 10.38)	*	(* - *)	7.12	(5.08 - 9.89)	8.67	(6.44 - 11.59)
Georgia	5.72	(4.74 - 6.88)	19.25	(17.04 - 21.67)	5.71	(4.86 - 6.70)	7.65	(6.82 - 8.58)
Region 1	4.86	(3.62 - 6.50)	15.03	(11.76 - 19.02)	4.17	(3.13 - 5.54)	5.60	(4.44 - 7.04)
Region 2	5.87	(4.29 - 7.98)	19.36	(15.47 - 23.96)	5.87	(4.30 - 7.97)	8.00	(6.28 - 10.14)
Region 3	6.71	(5.09 - 8.80)	25.91	(22.13 - 30.08)	7.60	(6.17 - 9.34)	10.14	(8.68 - 11.80)
Region 4	5.88	(4.09 - 8.40)	*	(* - *)	5.59	(3.83 - 8.08)	7.51	(5.45 - 10.26)
Region 5	5.43	(3.88 - 7.55)	15.98	(11.91 - 21.09)	5.18	(3.71 - 7.20)	6.87	(5.18 - 9.06)
Region 6	5.27	(3.83 - 7.20)	16.04	(12.19 - 20.81)	4.80	(3.51 - 6.54)	6.44	(4.97 - 8.30)

See notes at end of table.

(continued)

Table 3 *Marijuana Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Hawaii	6.14	(4.90 - 7.68)	17.34	(14.69 - 20.37)	7.44	(6.10 - 9.03)	8.63	(7.36 - 10.09)
Hawaii Island	7.42	(5.31 - 10.28)	*	(* - *)	10.42	(7.62 - 14.10)	11.56	(8.76 - 15.11)
Honolulu	5.48	(4.13 - 7.23)	15.83	(12.95 - 19.21)	5.99	(4.67 - 7.65)	7.20	(5.90 - 8.75)
Kauai	6.30	(4.29 - 9.15)	*	(* - *)	8.07	(5.50 - 11.69)	9.09	(6.41 - 12.75)
Maui	8.47	(5.95 - 11.91)	*	(* - *)	12.63	(9.30 - 16.93)	13.93	(10.61 - 18.07)
Idaho	6.55	(5.33 - 8.03)	16.70	(14.19 - 19.56)	7.21	(5.94 - 8.72)	8.56	(7.35 - 9.94)
Region 1	7.56	(5.28 - 10.71)	*	(* - *)	7.80	(5.48 - 10.99)	9.25	(6.79 - 12.50)
Region 2	*	(* - *)	*	(* - *)	7.08	(4.82 - 10.27)	8.81	(6.33 - 12.12)
Region 3	5.90	(4.22 - 8.20)	12.99	(9.50 - 17.51)	6.14	(4.46 - 8.38)	7.12	(5.39 - 9.36)
Region 4	7.84	(5.84 - 10.43)	22.37	(17.77 - 27.76)	9.09	(7.05 - 11.65)	10.80	(8.75 - 13.26)
Region 5	6.11	(4.32 - 8.59)	14.01	(10.36 - 18.67)	5.78	(4.06 - 8.17)	6.91	(5.12 - 9.26)
Region 6	6.61	(4.59 - 9.44)	*	(* - *)	7.80	(5.34 - 11.25)	9.14	(6.52 - 12.66)
Region 7	4.77	(3.31 - 6.83)	11.15	(8.08 - 15.18)	4.80	(3.33 - 6.87)	5.93	(4.39 - 7.98)
Illinois	6.92	(5.90 - 8.11)	22.53	(20.41 - 24.81)	7.17	(6.27 - 8.18)	9.29	(8.46 - 10.20)
Region 1 (Cook)	7.14	(5.86 - 8.67)	24.73	(21.86 - 27.85)	7.98	(6.77 - 9.38)	10.19	(9.00 - 11.52)
Region 1.1 (Far North Side)	*	(* - *)	*	(* - *)	10.03	(7.13 - 13.93)	11.61	(8.55 - 15.58)
Region 1.2 (Northwest Side)	6.98	(4.92 - 9.82)	*	(* - *)	7.32	(5.12 - 10.37)	9.22	(6.75 - 12.49)
Region 1.3 (North Central Side)	*	(* - *)	*	(* - *)	12.62	(9.08 - 17.29)	14.79	(11.04 - 19.53)
Region 1.4 (West Side)	*	(* - *)	*	(* - *)	10.42	(7.63 - 14.08)	12.56	(9.62 - 16.23)
Region 1.5 (South Side)	8.05	(5.79 - 11.10)	*	(* - *)	9.79	(7.37 - 12.89)	12.71	(10.09 - 15.88)
Region 1.6 (Southwest Side)	*	(* - *)	*	(* - *)	6.89	(4.78 - 9.82)	9.18	(6.67 - 12.51)
Region 1.7 (Suburban Cook)	6.99	(5.37 - 9.05)	23.16	(19.30 - 27.53)	5.92	(4.64 - 7.53)	8.11	(6.75 - 9.73)
Region 2	6.89	(5.63 - 8.41)	20.57	(17.84 - 23.60)	6.07	(5.07 - 7.25)	8.14	(7.13 - 9.28)
Region 2a (DuPage)	6.74	(4.95 - 9.13)	21.28	(16.60 - 26.87)	5.70	(4.24 - 7.63)	7.77	(6.11 - 9.84)
Region 2b	7.10	(5.46 - 9.18)	20.23	(16.61 - 24.41)	5.98	(4.67 - 7.65)	8.08	(6.69 - 9.73)
Region 2c (Winnebago)	6.59	(4.60 - 9.36)	*	(* - *)	6.73	(4.66 - 9.63)	8.48	(6.15 - 11.57)
Region 2d	6.44	(4.73 - 8.72)	20.94	(16.33 - 26.44)	6.57	(4.90 - 8.76)	8.70	(6.85 - 10.99)
Region 3	6.96	(5.33 - 9.03)	22.91	(19.17 - 27.14)	7.52	(5.93 - 9.49)	9.95	(8.31 - 11.88)
Region 3a (Champaign)	*	(* - *)	*	(* - *)	9.15	(6.55 - 12.66)	13.65	(10.51 - 17.54)
Region 3b	6.94	(5.21 - 9.20)	21.83	(17.67 - 26.65)	7.28	(5.58 - 9.44)	9.32	(7.55 - 11.46)
Region 4	6.22	(4.72 - 8.14)	20.37	(16.18 - 25.33)	6.63	(5.06 - 8.65)	8.44	(6.73 - 10.54)
Region 4a (Sangamon)	*	(* - *)	*	(* - *)	7.17	(5.05 - 10.08)	9.24	(6.83 - 12.37)
Region 4b	5.94	(4.27 - 8.21)	19.43	(14.67 - 25.28)	6.47	(4.68 - 8.88)	8.21	(6.24 - 10.74)
Region 5	6.57	(5.08 - 8.46)	21.05	(17.25 - 25.43)	7.25	(5.67 - 9.22)	9.06	(7.39 - 11.06)
Region 5a	6.85	(4.96 - 9.40)	23.63	(18.42 - 29.78)	7.54	(5.58 - 10.13)	9.63	(7.48 - 12.32)
Region 5b	6.31	(4.47 - 8.85)	19.04	(14.25 - 24.97)	7.01	(5.00 - 9.74)	8.61	(6.44 - 11.42)

See notes at end of table.

(continued)

Table 3 *Marijuana Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Indiana	6.66	(5.50 - 8.05)	22.40	(19.48 - 25.62)	8.02	(6.76 - 9.50)	10.15	(8.93 - 11.51)
Central	6.27	(4.68 - 8.35)	22.00	(17.58 - 27.16)	7.90	(6.12 - 10.13)	9.83	(7.99 - 12.02)
East	7.87	(5.48 - 11.18)	*	(* - *)	9.51	(6.71 - 13.30)	11.71	(8.73 - 15.54)
North Central	6.88	(4.93 - 9.52)	*	(* - *)	8.79	(6.53 - 11.73)	10.69	(8.25 - 13.74)
Northeast	5.97	(4.24 - 8.35)	*	(* - *)	6.62	(4.69 - 9.26)	8.33	(6.21 - 11.07)
Northwest	6.54	(4.67 - 9.09)	*	(* - *)	7.02	(4.98 - 9.82)	8.93	(6.68 - 11.86)
Southeast	6.94	(4.93 - 9.68)	*	(* - *)	7.55	(5.44 - 10.38)	9.29	(7.03 - 12.18)
Southwest	*	(* - *)	*	(* - *)	7.18	(4.97 - 10.29)	8.99	(6.58 - 12.16)
West	7.12	(5.05 - 9.95)	*	(* - *)	9.68	(7.09 - 13.09)	13.43	(10.56 - 16.92)
Iowa	5.11	(4.13 - 6.31)	16.33	(13.90 - 19.09)	4.97	(4.00 - 6.16)	6.68	(5.72 - 7.79)
Central	6.35	(4.60 - 8.72)	18.92	(14.64 - 24.09)	6.02	(4.36 - 8.26)	7.84	(6.05 - 10.10)
North Central	4.61	(3.17 - 6.65)	15.31	(11.16 - 20.66)	4.37	(3.00 - 6.34)	6.43	(4.75 - 8.65)
Northeast	5.09	(3.67 - 7.01)	18.04	(14.08 - 22.81)	5.37	(3.91 - 7.34)	7.25	(5.67 - 9.24)
Northwest	4.56	(3.21 - 6.46)	12.75	(9.10 - 17.58)	4.01	(2.75 - 5.79)	5.24	(3.82 - 7.14)
Southeast	4.72	(3.32 - 6.67)	16.04	(12.02 - 21.09)	4.85	(3.48 - 6.73)	6.61	(5.05 - 8.60)
Southwest	4.89	(3.33 - 7.12)	14.68	(10.39 - 20.32)	4.43	(2.96 - 6.58)	5.77	(4.10 - 8.06)
Kansas	4.92	(3.91 - 6.18)	15.05	(12.66 - 17.80)	5.09	(4.08 - 6.34)	6.59	(5.58 - 7.76)
Northeast	4.95	(3.68 - 6.63)	15.02	(12.03 - 18.60)	5.07	(3.86 - 6.64)	6.65	(5.40 - 8.15)
Northwest and North Central	4.90	(3.37 - 7.08)	*	(* - *)	4.72	(3.14 - 7.02)	6.06	(4.26 - 8.54)
South Central	4.87	(3.51 - 6.73)	15.69	(11.98 - 20.28)	5.26	(3.86 - 7.13)	6.75	(5.22 - 8.68)
Southeast	*	(* - *)	*	(* - *)	5.46	(3.57 - 8.26)	6.93	(4.79 - 9.93)
Southwest	4.76	(3.19 - 7.06)	*	(* - *)	4.44	(2.85 - 6.86)	5.59	(3.79 - 8.17)
Kentucky	5.85	(4.76 - 7.18)	17.39	(14.92 - 20.18)	6.50	(5.34 - 7.89)	8.01	(6.88 - 9.31)
Adanta, Cumberland River, and Lifeskills	5.26	(3.73 - 7.35)	14.46	(10.63 - 19.38)	5.52	(3.93 - 7.70)	6.79	(5.08 - 9.02)
Bluegrass, Comprehend, and North Key	5.69	(4.21 - 7.65)	18.86	(15.05 - 23.36)	6.49	(4.87 - 8.59)	8.28	(6.60 - 10.35)
Centerstone	6.85	(5.07 - 9.21)	19.84	(15.78 - 24.64)	7.81	(6.00 - 10.12)	9.38	(7.53 - 11.62)
Communicare and River Valley	5.75	(3.99 - 8.23)	*	(* - *)	6.32	(4.41 - 8.96)	7.71	(5.64 - 10.45)
Four Rivers and Pennyroyal	5.42	(3.72 - 7.84)	*	(* - *)	5.93	(4.03 - 8.64)	7.34	(5.25 - 10.17)
Kentucky River, Mountain, and Pathways	5.58	(3.84 - 8.03)	15.67	(11.42 - 21.13)	6.02	(4.06 - 8.84)	7.28	(5.19 - 10.14)

See notes at end of table.

(continued)

Table 3 *Marijuana Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Louisiana	5.50	(4.47 - 6.74)	18.99	(16.39 - 21.88)	5.91	(4.83 - 7.22)	7.74	(6.68 - 8.95)
Regions 1 and 10	6.19	(4.65 - 8.21)	23.41	(18.78 - 28.78)	7.99	(6.05 - 10.48)	9.97	(7.93 - 12.45)
Region 1	6.94	(4.90 - 9.75)	*	(* - *)	9.79	(7.07 - 13.41)	12.26	(9.37 - 15.89)
Region 10 (Jefferson)	5.40	(3.69 - 7.83)	*	(* - *)	5.96	(4.08 - 8.63)	7.32	(5.28 - 10.06)
Regions 2 and 9	6.60	(4.82 - 8.97)	22.84	(18.10 - 28.39)	6.33	(4.74 - 8.40)	8.72	(6.97 - 10.86)
Region 3	4.95	(3.46 - 7.03)	15.72	(11.31 - 21.43)	5.11	(3.50 - 7.41)	6.55	(4.73 - 8.99)
Regions 4, 5, and 6	4.88	(3.52 - 6.71)	15.34	(11.64 - 19.94)	5.03	(3.64 - 6.93)	6.48	(4.96 - 8.43)
Regions 7 and 8	4.42	(3.15 - 6.17)	15.73	(12.17 - 20.09)	4.68	(3.32 - 6.56)	6.30	(4.84 - 8.17)
Maine	10.64	(8.91 - 12.66)	35.00	(31.51 - 38.66)	15.18	(13.26 - 17.32)	17.49	(15.70 - 19.44)
Aroostook/Downeast	10.06	(7.65 - 13.12)	31.19	(25.33 - 37.72)	13.08	(10.14 - 16.70)	15.04	(12.04 - 18.61)
Aroostook	*	(* - *)	*	(* - *)	13.81	(9.82 - 19.07)	15.69	(11.64 - 20.83)
Downeast	9.62	(6.81 - 13.43)	*	(* - *)	12.50	(9.03 - 17.04)	14.51	(10.90 - 19.06)
Central	11.04	(8.29 - 14.54)	*	(* - *)	15.23	(11.76 - 19.49)	17.32	(13.86 - 21.44)
Cumberland	10.68	(8.00 - 14.13)	39.28	(33.13 - 45.79)	16.86	(13.49 - 20.87)	19.56	(16.25 - 23.35)
Midcoast	10.90	(8.02 - 14.65)	*	(* - *)	14.43	(10.96 - 18.77)	16.44	(12.92 - 20.69)
Penquis	10.07	(7.40 - 13.56)	*	(* - *)	14.86	(11.56 - 18.90)	17.44	(14.12 - 21.35)
Western	11.24	(8.37 - 14.94)	35.29	(29.24 - 41.85)	16.10	(12.67 - 20.26)	18.43	(15.04 - 22.38)
York	10.33	(7.67 - 13.78)	*	(* - *)	14.39	(10.87 - 18.81)	16.55	(13.05 - 20.77)
Maryland	7.21	(5.93 - 8.75)	25.53	(22.58 - 28.74)	8.21	(6.88 - 9.78)	10.50	(9.20 - 11.95)
Anne Arundel	6.84	(4.80 - 9.66)	*	(* - *)	6.77	(4.74 - 9.57)	8.97	(6.61 - 12.06)
Baltimore City	8.07	(5.86 - 11.00)	32.57	(26.70 - 39.03)	15.50	(11.91 - 19.92)	17.98	(14.49 - 22.10)
Baltimore County	7.54	(5.29 - 10.64)	*	(* - *)	8.06	(5.70 - 11.30)	10.43	(7.84 - 13.75)
Montgomery	6.97	(5.02 - 9.59)	22.34	(17.25 - 28.42)	6.58	(4.82 - 8.93)	8.38	(6.46 - 10.80)
North Central	7.12	(4.99 - 10.06)	*	(* - *)	7.14	(5.02 - 10.07)	9.18	(6.85 - 12.19)
Northeast	7.98	(5.49 - 11.44)	*	(* - *)	7.92	(5.40 - 11.47)	10.16	(7.34 - 13.92)
Prince George's	7.93	(5.81 - 10.74)	29.44	(23.80 - 35.78)	9.02	(6.76 - 11.95)	12.02	(9.60 - 14.95)
South	6.46	(4.53 - 9.15)	*	(* - *)	6.86	(4.96 - 9.42)	9.20	(7.04 - 11.93)
West	5.79	(4.03 - 8.23)	19.03	(14.18 - 25.07)	6.16	(4.34 - 8.68)	7.84	(5.82 - 10.46)

See notes at end of table.

(continued)

Table 3 *Marijuana Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Massachusetts	8.97	(7.40 - 10.85)	30.07	(26.69 - 33.68)	10.83	(9.25 - 12.64)	13.64	(12.12 - 15.32)
Boston	7.86	(5.66 - 10.83)	*	(* - *)	12.76	(9.57 - 16.82)	16.00	(12.67 - 20.02)
Central	9.65	(6.99 - 13.18)	*	(* - *)	11.25	(8.43 - 14.85)	13.82	(10.85 - 17.44)
Metrowest	9.20	(6.96 - 12.08)	31.61	(26.12 - 37.67)	10.72	(8.45 - 13.51)	13.55	(11.21 - 16.30)
Northeast	7.61	(5.55 - 10.35)	24.53	(19.32 - 30.62)	8.54	(6.50 - 11.15)	10.67	(8.49 - 13.32)
Southeast	9.11	(6.64 - 12.39)	*	(* - *)	10.85	(8.32 - 14.02)	13.62	(10.93 - 16.84)
Western	10.71	(7.82 - 14.49)	33.57	(27.65 - 40.06)	12.37	(9.38 - 16.14)	15.89	(12.83 - 19.50)
Michigan	7.78	(6.75 - 8.96)	26.20	(24.10 - 28.41)	10.36	(9.31 - 11.51)	12.62	(11.64 - 13.66)
Region 1	*	(* - *)	*	(* - *)	10.65	(7.69 - 14.58)	12.71	(9.55 - 16.72)
Region 2	7.95	(5.80 - 10.80)	23.47	(18.19 - 29.72)	8.74	(6.44 - 11.74)	10.36	(7.94 - 13.40)
Region 3	6.91	(5.29 - 8.98)	23.17	(19.28 - 27.57)	8.83	(7.04 - 11.03)	10.96	(9.13 - 13.11)
Region 4	8.16	(6.21 - 10.66)	25.82	(21.09 - 31.19)	9.74	(7.67 - 12.31)	12.11	(9.95 - 14.66)
Region 5	7.63	(5.99 - 9.68)	24.75	(21.19 - 28.69)	10.47	(8.55 - 12.77)	12.82	(10.94 - 14.96)
Region 6	7.56	(5.63 - 10.09)	27.30	(22.19 - 33.08)	9.36	(7.37 - 11.82)	12.22	(10.05 - 14.78)
Region 7	8.56	(6.59 - 11.05)	30.58	(26.28 - 35.25)	14.42	(11.92 - 17.35)	16.75	(14.37 - 19.45)
Region 8	7.75	(5.89 - 10.12)	26.46	(21.71 - 31.83)	9.03	(7.08 - 11.44)	11.19	(9.15 - 13.60)
Region 9	7.53	(5.55 - 10.15)	26.32	(21.39 - 31.91)	8.71	(6.73 - 11.20)	10.90	(8.80 - 13.42)
Region 10	7.70	(5.73 - 10.27)	25.14	(20.03 - 31.05)	10.34	(7.97 - 13.30)	12.32	(9.87 - 15.28)
Minnesota	6.37	(5.24 - 7.71)	20.44	(17.62 - 23.58)	7.30	(6.09 - 8.73)	9.09	(7.90 - 10.44)
Regions 1 and 2	6.27	(4.66 - 8.38)	20.03	(15.24 - 25.85)	7.63	(5.70 - 10.14)	9.25	(7.16 - 11.87)
Region 1	*	(* - *)	*	(* - *)	7.32	(5.07 - 10.46)	8.85	(6.36 - 12.19)
Region 2	*	(* - *)	*	(* - *)	7.82	(5.40 - 11.19)	9.48	(6.82 - 13.03)
Regions 3 and 4	6.46	(4.85 - 8.55)	19.39	(15.30 - 24.26)	6.82	(5.12 - 9.02)	8.60	(6.78 - 10.85)
Region 3	*	(* - *)	*	(* - *)	6.53	(4.27 - 9.88)	8.14	(5.61 - 11.67)
Region 4	6.60	(4.72 - 9.15)	19.87	(15.03 - 25.80)	6.98	(5.04 - 9.59)	8.85	(6.72 - 11.57)
Regions 5 and 6	6.33	(4.75 - 8.40)	18.58	(14.70 - 23.20)	6.43	(4.84 - 8.50)	8.20	(6.49 - 10.32)
Region 5	5.89	(4.09 - 8.41)	16.43	(11.97 - 22.12)	5.72	(3.91 - 8.29)	7.28	(5.28 - 9.96)
Region 6	6.76	(4.76 - 9.52)	*	(* - *)	7.16	(5.09 - 9.98)	9.14	(6.87 - 12.08)
Region 7	6.36	(5.08 - 7.94)	21.55	(18.13 - 25.42)	7.67	(6.28 - 9.34)	9.50	(8.11 - 11.11)
Region 7A (Hennepin)	6.07	(4.44 - 8.25)	22.17	(17.45 - 27.72)	8.18	(6.31 - 10.54)	9.93	(7.99 - 12.28)
Region 7B (Ramsey)	5.87	(4.15 - 8.24)	*	(* - *)	8.65	(6.24 - 11.88)	10.38	(7.81 - 13.66)
Region 7C	6.79	(5.04 - 9.08)	21.60	(16.80 - 27.34)	6.72	(4.95 - 9.05)	8.68	(6.78 - 11.04)

See notes at end of table.

(continued)

Table 3 *Marijuana Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Mississippi	5.10	(4.10 - 6.34)	16.23	(13.81 - 18.99)	5.73	(4.68 - 6.99)	7.27	(6.24 - 8.46)
Region 1	5.79	(4.21 - 7.92)	18.87	(14.59 - 24.05)	6.16	(4.61 - 8.20)	8.04	(6.35 - 10.14)
Region 2	4.96	(3.44 - 7.11)	16.14	(12.04 - 21.30)	6.22	(4.49 - 8.56)	7.66	(5.81 - 10.05)
Region 3	4.52	(3.13 - 6.48)	14.27	(10.57 - 18.99)	4.92	(3.46 - 6.96)	6.46	(4.85 - 8.57)
Region 4	4.56	(3.22 - 6.43)	15.04	(11.30 - 19.75)	4.99	(3.52 - 7.03)	6.43	(4.84 - 8.49)
Region 5	*	(* - *)	*	(* - *)	6.67	(4.43 - 9.93)	8.23	(5.75 - 11.66)
Region 6	4.47	(3.05 - 6.51)	13.75	(9.81 - 18.95)	4.95	(3.38 - 7.20)	6.25	(4.50 - 8.61)
Region 7	5.56	(3.91 - 7.85)	16.76	(12.32 - 22.40)	6.43	(4.58 - 8.95)	7.86	(5.87 - 10.47)
Missouri	5.68	(4.64 - 6.95)	18.61	(16.05 - 21.48)	6.80	(5.64 - 8.18)	8.44	(7.29 - 9.75)
Central	4.33	(3.04 - 6.15)	14.41	(10.76 - 19.03)	5.07	(3.59 - 7.10)	6.63	(5.00 - 8.75)
Eastern	6.29	(4.86 - 8.10)	21.27	(17.50 - 25.61)	7.25	(5.70 - 9.18)	9.12	(7.51 - 11.04)
Eastern (St. Louis City and County)	5.88	(4.25 - 8.09)	22.08	(17.30 - 27.73)	7.62	(5.65 - 10.21)	9.57	(7.49 - 12.15)
Eastern (excluding St. Louis)	6.89	(4.95 - 9.52)	19.87	(15.20 - 25.53)	6.63	(4.87 - 8.97)	8.35	(6.45 - 10.76)
Northwest	6.05	(4.59 - 7.95)	20.01	(16.22 - 24.42)	7.52	(5.89 - 9.56)	9.22	(7.50 - 11.28)
Northwest (Jackson)	7.03	(5.02 - 9.75)	24.54	(19.09 - 30.93)	9.35	(6.97 - 12.42)	11.33	(8.83 - 14.43)
Northwest (excluding Jackson)	5.25	(3.64 - 7.51)	16.48	(12.06 - 22.12)	5.97	(4.22 - 8.39)	7.44	(5.50 - 9.99)
Southeast	4.94	(3.36 - 7.20)	15.55	(11.31 - 21.01)	6.25	(4.32 - 8.96)	7.48	(5.42 - 10.23)
Southwest	5.41	(3.85 - 7.55)	17.47	(12.99 - 23.09)	6.55	(4.70 - 9.04)	8.02	(6.03 - 10.59)
Montana	9.08	(7.55 - 10.90)	26.04	(23.03 - 29.30)	12.59	(10.96 - 14.42)	14.42	(12.92 - 16.07)
Region 1	7.66	(5.35 - 10.85)	*	(* - *)	10.92	(7.74 - 15.18)	12.24	(8.99 - 16.46)
Region 2	7.18	(5.16 - 9.90)	19.06	(14.30 - 24.95)	10.67	(7.85 - 14.34)	11.87	(9.06 - 15.41)
Region 3	8.77	(6.45 - 11.82)	21.80	(17.33 - 27.04)	9.77	(7.56 - 12.55)	11.31	(9.11 - 13.97)
Region 4	9.16	(6.89 - 12.09)	30.02	(25.13 - 35.42)	13.51	(10.91 - 16.61)	15.87	(13.35 - 18.76)
Region 5	10.69	(8.16 - 13.88)	29.55	(24.66 - 34.95)	15.00	(12.36 - 18.10)	16.99	(14.44 - 19.88)
Nebraska	6.53	(5.33 - 7.98)	20.29	(17.49 - 23.41)	6.36	(5.14 - 7.85)	8.45	(7.25 - 9.84)
Regions 1 and 2	7.05	(5.16 - 9.56)	20.09	(15.31 - 25.91)	6.92	(4.93 - 9.63)	8.74	(6.57 - 11.54)
Region 1	*	(* - *)	*	(* - *)	7.78	(5.09 - 11.72)	9.65	(6.68 - 13.75)
Region 2	6.86	(4.68 - 9.95)	*	(* - *)	6.15	(4.07 - 9.21)	7.92	(5.58 - 11.13)
Region 3	5.59	(3.90 - 7.94)	16.93	(12.43 - 22.64)	5.16	(3.55 - 7.42)	6.91	(5.09 - 9.32)
Region 4	5.31	(3.69 - 7.58)	14.98	(10.80 - 20.42)	4.66	(3.14 - 6.86)	6.17	(4.45 - 8.50)
Region 5	6.17	(4.47 - 8.46)	19.40	(15.13 - 24.54)	6.00	(4.38 - 8.16)	8.17	(6.40 - 10.38)
Region 6	7.16	(5.43 - 9.40)	23.27	(19.13 - 27.98)	7.23	(5.57 - 9.34)	9.59	(7.89 - 11.62)

See notes at end of table.

(continued)

Table 3 *Marijuana Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Nevada	9.23	(7.54 - 11.26)	28.19	(24.83 - 31.81)	11.63	(9.94 - 13.56)	13.71	(12.12 - 15.47)
Clark – Region 1	8.99	(7.13 - 11.28)	27.17	(23.51 - 31.17)	11.57	(9.69 - 13.77)	13.56	(11.77 - 15.58)
Region 3	9.09	(6.78 - 12.07)	*	(* - *)	10.96	(8.21 - 14.49)	12.77	(9.91 - 16.30)
Capital District	*	(* - *)	*	(* - *)	10.65	(7.37 - 15.15)	12.43	(8.98 - 16.95)
Rural/Frontier	*	(* - *)	*	(* - *)	11.25	(7.76 - 16.03)	13.08	(9.40 - 17.91)
Washoe – Region 2	10.57	(7.64 - 14.43)	*	(* - *)	12.42	(9.44 - 16.17)	15.11	(12.03 - 18.81)
New Hampshire	8.32	(6.84 - 10.08)	28.75	(25.32 - 32.45)	11.54	(9.88 - 13.43)	13.83	(12.23 - 15.59)
Central	9.00	(7.12 - 11.32)	30.86	(26.26 - 35.88)	12.15	(9.85 - 14.90)	14.77	(12.48 - 17.39)
Central 1	9.52	(7.04 - 12.75)	*	(* - *)	13.55	(10.51 - 17.31)	16.77	(13.66 - 20.44)
Central 2	8.52	(6.31 - 11.42)	26.45	(20.97 - 32.76)	10.79	(8.07 - 14.29)	12.78	(10.00 - 16.21)
Northern	8.45	(6.20 - 11.42)	*	(* - *)	11.83	(8.98 - 15.43)	14.38	(11.44 - 17.93)
Southern	7.99	(6.30 - 10.08)	27.22	(23.07 - 31.81)	11.18	(9.27 - 13.43)	13.24	(11.35 - 15.40)
Southern 1 (Rockingham)	7.84	(5.77 - 10.57)	*	(* - *)	10.16	(7.66 - 13.35)	12.14	(9.58 - 15.28)
Southern 2	8.08	(6.06 - 10.70)	27.44	(22.60 - 32.88)	11.84	(9.49 - 14.66)	13.93	(11.60 - 16.66)
New Jersey	5.39	(4.43 - 6.54)	21.96	(19.21 - 24.97)	5.68	(4.72 - 6.81)	7.77	(6.81 - 8.85)
Central	5.72	(4.21 - 7.72)	23.47	(18.71 - 29.00)	5.53	(4.14 - 7.35)	7.81	(6.26 - 9.72)
Metropolitan	5.22	(3.87 - 7.02)	21.89	(17.69 - 26.76)	6.19	(4.73 - 8.06)	8.31	(6.75 - 10.19)
Northern	4.73	(3.52 - 6.32)	18.31	(14.66 - 22.61)	4.74	(3.58 - 6.24)	6.42	(5.16 - 7.95)
Southern	6.22	(4.61 - 8.34)	25.79	(21.04 - 31.19)	6.72	(5.12 - 8.77)	9.21	(7.49 - 11.29)
New Mexico	9.76	(8.11 - 11.71)	24.60	(21.38 - 28.12)	11.08	(9.36 - 13.07)	12.98	(11.33 - 14.83)
Region 1	9.43	(6.97 - 12.64)	21.57	(16.62 - 27.50)	10.25	(7.62 - 13.66)	11.87	(9.19 - 15.19)
Region 2	9.78	(7.10 - 13.33)	*	(* - *)	11.67	(8.65 - 15.54)	13.26	(10.19 - 17.09)
Region 3 (Bernalillo)	11.26	(8.70 - 14.45)	30.55	(25.62 - 35.98)	12.69	(10.21 - 15.65)	15.08	(12.66 - 17.87)
Region 4	8.04	(5.83 - 11.00)	18.68	(14.04 - 24.42)	9.03	(6.57 - 12.28)	10.53	(8.01 - 13.72)
Region 5	8.99	(6.91 - 11.63)	22.38	(17.77 - 27.77)	10.07	(7.75 - 12.99)	11.97	(9.59 - 14.85)
Region 5a	9.35	(6.71 - 12.90)	*	(* - *)	11.54	(8.37 - 15.71)	13.15	(9.89 - 17.28)
Region 5b (Dona Ana)	8.71	(6.23 - 12.05)	*	(* - *)	8.68	(6.18 - 12.06)	10.91	(8.21 - 14.35)

See notes at end of table.

(continued)

Table 3 *Marijuana Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
New York	6.74	(5.90 - 7.69)	24.25	(22.34 - 26.27)	7.95	(7.12 - 8.87)	10.20	(9.44 - 11.02)
Region 1: Long Island	7.51	(5.88 - 9.54)	24.23	(20.16 - 28.82)	6.49	(5.13 - 8.17)	8.90	(7.43 - 10.62)
Region 2: New York City	6.31	(5.29 - 7.51)	22.67	(20.26 - 25.28)	8.54	(7.42 - 9.81)	10.38	(9.30 - 11.57)
Region 2A: Bronx	5.16	(3.76 - 7.05)	17.80	(13.85 - 22.57)	6.08	(4.54 - 8.09)	7.94	(6.26 - 10.02)
Region 2B: Kings	6.30	(4.81 - 8.20)	21.83	(18.12 - 26.05)	8.59	(6.95 - 10.57)	10.37	(8.70 - 12.32)
Region 2C: New York	8.15	(6.02 - 10.95)	31.65	(26.39 - 37.43)	12.63	(9.95 - 15.89)	14.82	(12.12 - 17.99)
Region 2D: Queens	6.11	(4.48 - 8.27)	20.76	(16.71 - 25.48)	7.07	(5.47 - 9.09)	8.70	(7.03 - 10.72)
Region 2E: Richmond	6.86	(4.94 - 9.45)	*	(* - *)	6.80	(4.93 - 9.32)	9.03	(6.87 - 11.77)
Region 3: Mid-Hudson	5.73	(4.32 - 7.57)	21.13	(17.07 - 25.86)	5.52	(4.23 - 7.16)	7.76	(6.32 - 9.50)
Region 4: Capital Region	7.57	(5.70 - 9.99)	29.64	(24.46 - 35.40)	8.86	(6.91 - 11.30)	11.81	(9.69 - 14.31)
Region 5: Mohawk Valley	*	(* - *)	*	(* - *)	8.47	(5.91 - 12.00)	11.14	(8.15 - 15.04)
Region 6: North Country	*	(* - *)	*	(* - *)	9.40	(6.82 - 12.82)	11.79	(8.91 - 15.44)
Region 7: Tug Hill Seaway	6.12	(4.26 - 8.74)	*	(* - *)	7.17	(5.05 - 10.08)	9.79	(7.25 - 13.11)
Region 8: Central	7.64	(5.76 - 10.08)	29.75	(24.38 - 35.74)	9.25	(7.30 - 11.65)	12.44	(10.30 - 14.94)
Region 9: Southern Tier	7.69	(5.66 - 10.38)	*	(* - *)	9.52	(7.16 - 12.55)	13.24	(10.48 - 16.60)
Region 10: Finger Lakes	6.23	(4.74 - 8.15)	22.17	(18.22 - 26.71)	6.69	(5.16 - 8.62)	8.95	(7.31 - 10.91)
Region 11: Western	8.11	(6.30 - 10.40)	28.68	(24.14 - 33.70)	9.90	(8.03 - 12.15)	12.56	(10.65 - 14.75)
North Carolina	6.65	(5.62 - 7.85)	19.08	(16.87 - 21.50)	6.44	(5.49 - 7.54)	8.15	(7.24 - 9.17)
Alliance Behavioral Healthcare 1	6.00	(4.26 - 8.39)	17.81	(13.37 - 23.31)	6.78	(4.92 - 9.27)	8.40	(6.38 - 10.99)
Alliance Behavioral Healthcare 2	7.01	(5.04 - 9.68)	19.00	(14.60 - 24.35)	6.01	(4.32 - 8.32)	7.77	(5.92 - 10.13)
Cardinal Innovations Healthcare Solutions 1	6.85	(4.94 - 9.44)	18.70	(14.03 - 24.49)	6.53	(4.70 - 9.02)	8.11	(6.12 - 10.68)
Cardinal Innovations Healthcare Solutions 2	6.59	(4.74 - 9.10)	*	(* - *)	6.66	(4.69 - 9.38)	8.43	(6.23 - 11.31)
Cardinal Innovations Healthcare Solutions 3	7.60	(5.54 - 10.35)	24.90	(19.58 - 31.11)	8.43	(6.33 - 11.14)	10.58	(8.35 - 13.32)
CenterPoint Human Services	7.35	(5.24 - 10.22)	*	(* - *)	6.81	(4.82 - 9.54)	8.78	(6.56 - 11.65)
Eastpointe	6.29	(4.52 - 8.69)	16.58	(12.42 - 21.79)	5.78	(4.20 - 7.91)	7.25	(5.51 - 9.48)
Partners Behavioral Health Management	6.27	(4.54 - 8.59)	15.79	(11.68 - 21.01)	5.60	(4.03 - 7.72)	6.87	(5.17 - 9.08)
Sandhills Center 1	5.66	(3.92 - 8.11)	14.85	(10.66 - 20.32)	5.38	(3.75 - 7.65)	6.60	(4.81 - 9.00)
Sandhills Center 2	6.89	(4.89 - 9.63)	*	(* - *)	7.15	(5.11 - 9.91)	9.41	(7.09 - 12.38)
Smoky Mountain Center 1	6.61	(4.74 - 9.15)	19.28	(14.46 - 25.24)	6.17	(4.40 - 8.59)	7.96	(5.99 - 10.50)
Smoky Mountain Center 2	*	(* - *)	*	(* - *)	6.87	(4.73 - 9.89)	8.29	(5.96 - 11.43)
Trillium Health Resources 1	6.02	(4.29 - 8.38)	17.97	(13.51 - 23.49)	5.64	(4.05 - 7.81)	7.49	(5.69 - 9.81)
Trillium Health Resources 2	6.31	(4.45 - 8.88)	*	(* - *)	5.95	(4.25 - 8.28)	7.95	(5.97 - 10.51)

See notes at end of table.

(continued)

Table 3 *Marijuana Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
North Dakota	4.88	(3.92 - 6.05)	15.66	(13.20 - 18.48)	5.42	(4.36 - 6.73)	7.14	(6.09 - 8.37)
Badlands and West Central	4.52	(3.37 - 6.04)	13.69	(10.38 - 17.84)	4.33	(3.13 - 5.97)	5.64	(4.31 - 7.35)
Badlands	*	(* - *)	*	(* - *)	4.26	(2.74 - 6.56)	5.60	(3.83 - 8.10)
West Central	4.54	(3.26 - 6.29)	13.68	(10.00 - 18.44)	4.35	(3.03 - 6.21)	5.66	(4.18 - 7.62)
Lake Region	5.58	(3.69 - 8.34)	*	(* - *)	6.47	(4.28 - 9.67)	7.76	(5.38 - 11.07)
North Central	5.16	(3.58 - 7.39)	*	(* - *)	5.89	(4.06 - 8.47)	7.56	(5.51 - 10.29)
Northeast	4.46	(3.09 - 6.41)	14.38	(10.49 - 19.41)	5.02	(3.47 - 7.21)	7.14	(5.31 - 9.54)
Northwest	5.25	(3.55 - 7.69)	*	(* - *)	5.85	(3.94 - 8.59)	7.33	(5.18 - 10.27)
South Central	4.86	(3.33 - 7.04)	*	(* - *)	4.45	(2.95 - 6.65)	5.81	(4.08 - 8.21)
Southeast	5.00	(3.63 - 6.84)	17.97	(14.23 - 22.43)	6.45	(4.83 - 8.58)	8.60	(6.87 - 10.71)
Ohio	6.20	(5.33 - 7.19)	20.10	(18.22 - 22.12)	6.82	(5.98 - 7.77)	8.63	(7.85 - 9.49)
Boards 2, 46, 55, and 68	5.43	(3.81 - 7.67)	15.30	(11.13 - 20.66)	5.53	(3.81 - 7.95)	6.86	(4.98 - 9.38)
Boards 3, 52, and 85	5.08	(3.60 - 7.13)	14.84	(10.68 - 20.24)	4.78	(3.37 - 6.74)	6.17	(4.55 - 8.33)
Boards 4 and 78	5.34	(3.73 - 7.60)	16.70	(12.37 - 22.16)	6.02	(4.28 - 8.40)	7.32	(5.43 - 9.80)
Boards 5 and 60	6.59	(4.73 - 9.12)	21.48	(16.42 - 27.59)	7.44	(5.35 - 10.25)	9.83	(7.51 - 12.77)
Boards 7, 15, 41, 79, and 84	5.49	(3.83 - 7.82)	*	(* - *)	5.92	(4.10 - 8.48)	7.10	(5.13 - 9.76)
Boards 8, 13, and 83	6.04	(4.30 - 8.42)	*	(* - *)	5.34	(3.72 - 7.60)	6.95	(5.09 - 9.41)
Board 9 (Butler)	6.17	(4.38 - 8.64)	*	(* - *)	6.93	(4.99 - 9.55)	9.08	(6.86 - 11.91)
Board 12	*	(* - *)	20.48	(15.50 - 26.55)	6.84	(4.88 - 9.52)	8.89	(6.69 - 11.73)
Boards 18 and 47	7.51	(5.69 - 9.85)	25.84	(21.38 - 30.87)	8.52	(6.74 - 10.73)	10.82	(8.97 - 13.01)
Boards 20, 32, 54, and 69	5.74	(4.11 - 7.96)	15.50	(11.39 - 20.76)	5.66	(4.01 - 7.93)	6.96	(5.16 - 9.33)
Boards 21, 39, 51, 70, and 80	5.89	(4.25 - 8.11)	16.13	(12.03 - 21.30)	5.65	(4.07 - 7.78)	7.02	(5.29 - 9.26)
Boards 22, 74, and 87	6.33	(4.57 - 8.71)	20.94	(16.65 - 25.98)	6.80	(4.99 - 9.21)	8.86	(6.91 - 11.29)
Boards 23 and 45	5.22	(3.63 - 7.46)	*	(* - *)	5.25	(3.66 - 7.48)	6.92	(5.06 - 9.38)
Board 25 (Franklin)	6.82	(5.17 - 8.95)	23.57	(19.44 - 28.27)	8.29	(6.52 - 10.47)	10.45	(8.64 - 12.59)
Boards 27, 71, and 73	5.93	(4.26 - 8.19)	16.05	(11.85 - 21.38)	6.04	(4.33 - 8.36)	7.31	(5.45 - 9.73)
Boards 28, 43, and 67	5.29	(3.73 - 7.45)	17.05	(12.44 - 22.92)	5.04	(3.46 - 7.29)	6.71	(4.88 - 9.16)
Board 31 (Hamilton)	6.02	(4.39 - 8.21)	21.40	(16.89 - 26.74)	7.42	(5.54 - 9.87)	9.35	(7.33 - 11.86)
Board 48 (Lucas)	7.79	(5.54 - 10.85)	*	(* - *)	9.59	(7.01 - 12.99)	12.00	(9.22 - 15.48)
Boards 50 and 76	5.71	(4.14 - 7.82)	18.28	(13.81 - 23.81)	6.06	(4.40 - 8.30)	7.63	(5.80 - 9.97)
Board 57 (Montgomery)	6.32	(4.53 - 8.75)	20.91	(15.95 - 26.93)	7.15	(5.19 - 9.77)	9.01	(6.88 - 11.73)
Board 77 (Summit)	5.44	(3.88 - 7.59)	17.39	(12.97 - 22.93)	6.26	(4.53 - 8.59)	7.69	(5.81 - 10.12)

See notes at end of table.

(continued)

Table 3 *Marijuana Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Oklahoma	5.26	(4.19 - 6.58)	16.26	(13.69 - 19.21)	5.76	(4.68 - 7.06)	7.29	(6.21 - 8.53)
Central	5.31	(3.67 - 7.64)	15.67	(11.36 - 21.22)	5.07	(3.50 - 7.31)	6.68	(4.88 - 9.08)
East Central	5.03	(3.35 - 7.50)	13.69	(9.63 - 19.11)	5.29	(3.55 - 7.81)	6.48	(4.57 - 9.12)
Northeast	4.59	(3.22 - 6.51)	13.22	(9.58 - 17.96)	4.78	(3.35 - 6.78)	6.14	(4.56 - 8.22)
Northwest and Southwest	4.64	(3.21 - 6.67)	13.81	(9.96 - 18.84)	5.09	(3.48 - 7.38)	6.41	(4.64 - 8.79)
Oklahoma County	5.83	(4.12 - 8.19)	20.78	(15.91 - 26.66)	7.21	(5.29 - 9.76)	9.09	(7.03 - 11.67)
Southeast	5.41	(3.79 - 7.67)	15.63	(11.55 - 20.82)	6.23	(4.46 - 8.62)	7.53	(5.66 - 9.96)
Tulsa County	5.61	(3.92 - 7.96)	*	(* - *)	5.81	(4.16 - 8.06)	7.63	(5.75 - 10.05)
Oregon	10.28	(8.55 - 12.31)	34.18	(30.77 - 37.77)	18.35	(16.31 - 20.57)	20.39	(18.50 - 22.43)
Region 1 (Multnomah)	11.86	(8.92 - 15.60)	42.83	(36.52 - 49.38)	26.45	(22.32 - 31.04)	28.37	(24.42 - 32.68)
Region 2	8.84	(6.67 - 11.61)	30.20	(24.83 - 36.17)	14.47	(11.62 - 17.87)	16.47	(13.69 - 19.69)
Region 3	10.41	(8.03 - 13.39)	34.84	(30.10 - 39.90)	17.68	(14.59 - 21.25)	20.19	(17.27 - 23.45)
Region 4	11.18	(8.25 - 14.98)	*	(* - *)	17.82	(13.91 - 22.54)	19.41	(15.55 - 23.96)
Region 5 (Central)	*	(* - *)	*	(* - *)	*	(* - *)	17.82	(13.22 - 23.58)
Region 6 (Eastern)	8.85	(6.28 - 12.35)	*	(* - *)	13.26	(9.81 - 17.67)	14.84	(11.33 - 19.20)
Pennsylvania	5.56	(4.75 - 6.50)	20.12	(18.20 - 22.17)	7.01	(6.13 - 8.00)	8.75	(7.94 - 9.64)
Region 1 (Allegheny)	6.15	(4.57 - 8.23)	24.36	(19.82 - 29.56)	8.35	(6.53 - 10.61)	10.26	(8.38 - 12.50)
Regions 3, 8, 9, and 51	5.27	(3.80 - 7.26)	18.57	(13.99 - 24.22)	5.70	(4.10 - 7.88)	7.39	(5.60 - 9.69)
Regions 4, 11, 37, and 49	5.26	(3.74 - 7.36)	17.35	(12.93 - 22.90)	6.13	(4.37 - 8.54)	7.62	(5.68 - 10.14)
Regions 5, 18, 23, 24, and 46	4.71	(3.34 - 6.61)	16.42	(12.39 - 21.45)	5.44	(3.97 - 7.42)	6.83	(5.20 - 8.91)
Regions 6, 12, 16, 31, 35, 45, and 47	5.21	(3.68 - 7.34)	21.23	(16.84 - 26.41)	6.43	(4.66 - 8.82)	9.00	(7.01 - 11.49)
Regions 7, 13, 20, and 33	6.29	(4.89 - 8.06)	22.62	(18.97 - 26.74)	6.87	(5.49 - 8.57)	8.90	(7.48 - 10.56)
Regions 10, 15, 27, 32, 43, and 44	5.01	(3.55 - 7.04)	15.57	(11.49 - 20.77)	5.70	(4.06 - 7.96)	6.88	(5.10 - 9.21)
Regions 17 and 21	5.73	(4.00 - 8.14)	*	(* - *)	7.16	(4.94 - 10.27)	9.11	(6.64 - 12.39)
Regions 19, 26, 28, and 42	5.05	(3.75 - 6.79)	16.82	(13.43 - 20.85)	5.52	(4.26 - 7.12)	6.97	(5.64 - 8.57)
Regions 22, 38, 40, 41, and 48	4.84	(3.43 - 6.78)	16.07	(11.83 - 21.45)	5.09	(3.59 - 7.17)	6.32	(4.67 - 8.50)
Regions 29 and 34	5.46	(3.86 - 7.66)	*	(* - *)	5.79	(4.08 - 8.16)	7.41	(5.47 - 9.96)
Regions 30 and 50	5.58	(3.99 - 7.76)	18.56	(13.87 - 24.40)	6.92	(5.00 - 9.49)	8.33	(6.25 - 11.02)
Region 36 (Philadelphia)	5.79	(4.29 - 7.76)	23.37	(19.36 - 27.94)	11.84	(9.35 - 14.89)	13.66	(11.24 - 16.50)

See notes at end of table.

(continued)

Table 3 *Marijuana Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Rhode Island	9.03	(7.52 - 10.81)	30.04	(26.61 - 33.72)	13.45	(11.62 - 15.53)	15.95	(14.24 - 17.83)
Region 1: Southern Providence County	8.97	(6.59 - 12.11)	*	(* - *)	13.32	(10.22 - 17.17)	15.46	(12.32 - 19.23)
Region 2: Northern Providence County/Blackstone Valley	9.22	(6.96 - 12.12)	29.50	(23.79 - 35.95)	14.54	(11.63 - 18.02)	16.40	(13.52 - 19.75)
Region 3: Providence	7.26	(5.14 - 10.17)	24.45	(19.06 - 30.78)	13.33	(10.09 - 17.42)	16.09	(12.80 - 20.04)
Region 4: Kent County	10.00	(7.46 - 13.29)	*	(* - *)	13.38	(10.44 - 16.99)	15.67	(12.71 - 19.17)
Region 5: East Bay	9.64	(7.02 - 13.10)	*	(* - *)	14.03	(10.61 - 18.32)	16.74	(13.09 - 21.16)
Region 6: Newport County	9.62	(6.88 - 13.32)	*	(* - *)	12.34	(8.90 - 16.87)	15.20	(11.52 - 19.79)
Region 7: South County	9.43	(6.74 - 13.03)	*	(* - *)	12.28	(9.03 - 16.50)	16.04	(12.68 - 20.08)
South Carolina	6.03	(4.88 - 7.42)	17.76	(15.21 - 20.63)	5.88	(4.75 - 7.26)	7.46	(6.36 - 8.74)
Region 1	6.31	(4.67 - 8.49)	17.44	(13.85 - 21.73)	5.79	(4.33 - 7.71)	7.35	(5.84 - 9.22)
Region 2	5.69	(4.18 - 7.69)	17.60	(13.80 - 22.17)	5.92	(4.33 - 8.05)	7.56	(5.89 - 9.66)
Region 3	6.38	(4.54 - 8.89)	17.37	(13.03 - 22.78)	5.85	(4.16 - 8.18)	7.28	(5.47 - 9.63)
Region 4	5.79	(4.22 - 7.91)	18.53	(14.45 - 23.44)	5.97	(4.33 - 8.18)	7.61	(5.88 - 9.80)
South Dakota	5.89	(4.77 - 7.26)	17.57	(15.05 - 20.41)	5.70	(4.62 - 7.00)	7.41	(6.36 - 8.61)
Region 1	6.88	(4.99 - 9.41)	20.47	(15.84 - 26.02)	7.19	(5.35 - 9.59)	9.00	(7.05 - 11.41)
Region 2	6.37	(4.49 - 8.96)	*	(* - *)	6.44	(4.46 - 9.21)	7.81	(5.67 - 10.66)
Region 3	5.13	(3.74 - 6.98)	15.64	(12.35 - 19.61)	4.57	(3.27 - 6.36)	6.35	(4.96 - 8.09)
Region 4	5.46	(3.80 - 7.78)	*	(* - *)	5.25	(3.60 - 7.61)	7.18	(5.25 - 9.74)
Region 5	5.64	(4.13 - 7.66)	17.33	(13.58 - 21.84)	5.28	(3.89 - 7.14)	6.88	(5.41 - 8.72)
Tennessee	5.92	(4.86 - 7.20)	19.07	(16.43 - 22.03)	6.92	(5.68 - 8.40)	8.57	(7.37 - 9.94)
Region 1	*	(* - *)	*	(* - *)	5.85	(4.03 - 8.44)	6.96	(4.99 - 9.62)
Region 2	5.36	(3.85 - 7.42)	16.74	(12.62 - 21.87)	5.93	(4.30 - 8.14)	7.30	(5.56 - 9.53)
Region 3	5.67	(4.05 - 7.89)	16.98	(12.93 - 21.97)	6.47	(4.68 - 8.88)	7.84	(5.97 - 10.23)
Region 4 (Davidson)	7.06	(4.93 - 10.01)	*	(* - *)	10.70	(7.61 - 14.85)	13.04	(9.77 - 17.19)
Region 5	6.26	(4.60 - 8.46)	19.58	(15.22 - 24.83)	6.99	(5.18 - 9.36)	8.73	(6.82 - 11.10)
Region 6	5.55	(3.90 - 7.85)	16.81	(12.24 - 22.64)	6.34	(4.40 - 9.05)	7.80	(5.70 - 10.58)
Region 7 (Shelby)	5.99	(4.27 - 8.35)	20.64	(15.88 - 26.38)	6.95	(4.96 - 9.66)	9.04	(6.90 - 11.77)

See notes at end of table.

(continued)

Table 3 *Marijuana Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Texas	4.91	(4.19 - 5.74)	14.61	(13.09 - 16.28)	4.82	(4.22 - 5.51)	6.30	(5.74 - 6.91)
Region 1	4.76	(3.37 - 6.69)	14.18	(10.40 - 19.03)	5.16	(3.64 - 7.27)	6.65	(4.94 - 8.90)
Region 2	5.60	(4.00 - 7.79)	17.02	(12.45 - 22.83)	6.34	(4.47 - 8.92)	7.96	(5.89 - 10.69)
Region 3	4.96	(4.02 - 6.10)	15.36	(13.18 - 17.83)	4.91	(4.08 - 5.91)	6.40	(5.56 - 7.37)
Region 3a	4.83	(3.70 - 6.28)	15.74	(13.07 - 18.83)	5.13	(4.08 - 6.43)	6.64	(5.56 - 7.90)
Region 3bc	5.19	(3.92 - 6.83)	14.70	(11.81 - 18.15)	4.54	(3.51 - 5.86)	5.99	(4.87 - 7.36)
Region 4	5.02	(3.51 - 7.13)	15.28	(11.58 - 19.90)	4.96	(3.54 - 6.91)	6.36	(4.80 - 8.38)
Region 5	5.24	(3.70 - 7.37)	17.28	(12.90 - 22.76)	6.17	(4.41 - 8.55)	7.76	(5.83 - 10.28)
Region 6	4.67	(3.63 - 5.99)	13.76	(11.37 - 16.54)	4.48	(3.59 - 5.59)	5.84	(4.91 - 6.94)
Region 6a	4.61	(3.52 - 6.02)	13.56	(11.02 - 16.57)	4.41	(3.47 - 5.60)	5.76	(4.77 - 6.95)
Region 6bc	5.18	(3.65 - 7.29)	15.62	(11.37 - 21.07)	5.07	(3.49 - 7.32)	6.51	(4.72 - 8.92)
Region 7	5.57	(4.30 - 7.20)	17.35	(14.43 - 20.70)	6.55	(5.21 - 8.20)	8.30	(6.91 - 9.92)
Region 7a	5.78	(4.17 - 7.96)	18.14	(14.16 - 22.93)	6.94	(5.26 - 9.11)	8.57	(6.78 - 10.77)
Region 7bcd	5.18	(3.75 - 7.12)	16.28	(12.80 - 20.49)	5.81	(4.34 - 7.73)	7.81	(6.20 - 9.80)
Region 8	5.30	(3.93 - 7.11)	15.33	(12.02 - 19.37)	4.49	(3.37 - 5.96)	6.14	(4.88 - 7.69)
Region 9	4.37	(3.00 - 6.31)	12.60	(8.81 - 17.71)	4.15	(2.84 - 6.05)	5.44	(3.89 - 7.57)
Region 10	3.96	(2.79 - 5.60)	9.97	(7.06 - 13.91)	2.71	(1.86 - 3.92)	3.95	(2.87 - 5.40)
Region 11	4.48	(3.42 - 5.85)	10.65	(8.29 - 13.59)	3.18	(2.38 - 4.24)	4.44	(3.52 - 5.59)
Region 11abd	4.17	(2.95 - 5.85)	10.51	(7.71 - 14.18)	3.16	(2.22 - 4.49)	4.37	(3.26 - 5.83)
Region 11c (Hidalgo)	4.94	(3.48 - 6.96)	10.87	(7.70 - 15.13)	3.21	(2.19 - 4.69)	4.56	(3.32 - 6.25)
Utah	4.44	(3.51 - 5.62)	13.76	(11.50 - 16.39)	4.49	(3.58 - 5.61)	6.16	(5.24 - 7.23)
Bear River, Northeastern, Summit, Tooele, and Wasatch	4.07	(2.72 - 6.06)	*	(* - *)	3.54	(2.29 - 5.46)	5.19	(3.61 - 7.42)
Central, Four Corners, San Juan, and Southwest	3.95	(2.79 - 5.56)	11.60	(8.28 - 16.01)	3.28	(2.26 - 4.75)	4.75	(3.48 - 6.46)
Central, Four Corners, and San Juan	*	(* - *)	*	(* - *)	3.24	(2.02 - 5.16)	4.42	(2.94 - 6.61)
Southwest	*	(* - *)	*	(* - *)	3.31	(2.13 - 5.11)	4.95	(3.42 - 7.12)
Davis County	4.57	(3.12 - 6.64)	*	(* - *)	3.56	(2.36 - 5.35)	5.19	(3.65 - 7.33)
Salt Lake County	5.39	(3.92 - 7.36)	18.85	(15.14 - 23.23)	6.31	(4.85 - 8.18)	8.31	(6.80 - 10.12)
Utah County	3.39	(2.31 - 4.97)	9.46	(6.72 - 13.16)	2.82	(1.89 - 4.19)	4.39	(3.22 - 5.96)
Weber, Morgan	4.02	(2.69 - 5.97)	11.72	(8.05 - 16.76)	3.60	(2.38 - 5.42)	4.93	(3.46 - 6.96)

See notes at end of table.

(continued)

Table 3 *Marijuana Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Vermont	11.83	(9.86 - 14.13)	39.56	(35.60 - 43.66)	16.32	(14.30 - 18.57)	19.76	(17.86 - 21.80)
Champlain Valley	11.56	(8.95 - 14.81)	42.20	(36.98 - 47.60)	16.04	(13.19 - 19.38)	20.50	(17.73 - 23.59)
Rural Northeast	11.93	(9.17 - 15.39)	*	(* - *)	16.81	(13.63 - 20.54)	19.69	(16.58 - 23.22)
Rural Southeast	13.02	(9.90 - 16.94)	*	(* - *)	17.27	(13.62 - 21.65)	19.62	(16.06 - 23.74)
Rural Southwest	10.79	(7.93 - 14.53)	*	(* - *)	15.00	(11.61 - 19.17)	18.11	(14.72 - 22.08)
Virginia	5.48	(4.54 - 6.62)	19.19	(16.99 - 21.60)	5.24	(4.38 - 6.25)	7.15	(6.32 - 8.09)
Region 1	5.52	(4.04 - 7.49)	19.37	(15.52 - 23.90)	5.31	(3.99 - 7.03)	7.47	(6.00 - 9.25)
Region 2	5.21	(3.87 - 6.97)	16.21	(12.82 - 20.29)	4.49	(3.38 - 5.93)	5.85	(4.65 - 7.32)
Region 3	5.28	(3.81 - 7.27)	17.17	(13.43 - 21.68)	4.86	(3.54 - 6.64)	6.61	(5.16 - 8.43)
Region 4	5.85	(4.31 - 7.88)	22.28	(18.19 - 26.99)	6.37	(4.85 - 8.32)	8.58	(6.98 - 10.50)
Region 5	5.72	(4.26 - 7.64)	21.29	(17.46 - 25.70)	5.61	(4.26 - 7.36)	7.94	(6.48 - 9.70)
Washington	8.77	(7.22 - 10.61)	27.62	(24.59 - 30.86)	14.38	(12.56 - 16.41)	16.13	(14.45 - 17.95)
Region 1	8.49	(6.60 - 10.85)	24.99	(20.70 - 29.83)	13.23	(10.62 - 16.36)	15.03	(12.51 - 17.95)
Greater Columbia and North Central	7.76	(5.66 - 10.54)	23.31	(18.38 - 29.08)	12.18	(9.23 - 15.90)	14.02	(11.11 - 17.53)
Spokane	9.75	(7.02 - 13.38)	*	(* - *)	14.71	(10.84 - 19.67)	16.52	(12.58 - 21.38)
Region 2	8.64	(6.77 - 10.96)	28.73	(24.73 - 33.10)	14.97	(12.66 - 17.60)	16.65	(14.45 - 19.11)
King	9.10	(6.84 - 12.01)	30.04	(25.18 - 35.40)	15.66	(12.93 - 18.84)	17.35	(14.72 - 20.35)
North Sound	7.88	(5.71 - 10.79)	26.62	(21.02 - 33.08)	13.70	(10.48 - 17.71)	15.38	(12.17 - 19.25)
Region 3	9.14	(7.26 - 11.45)	28.17	(24.16 - 32.55)	14.28	(11.95 - 16.97)	16.10	(13.83 - 18.65)
Pierce	8.46	(6.06 - 11.68)	*	(* - *)	13.11	(10.05 - 16.92)	14.91	(11.80 - 18.66)
Salish	*	(* - *)	*	(* - *)	*	(* - *)	18.12	(13.62 - 23.70)
SW WA and Great Rivers	9.17	(6.65 - 12.51)	*	(* - *)	13.96	(10.62 - 18.14)	15.75	(12.41 - 19.78)
Thurston-Mason	*	(* - *)	*	(* - *)	*	(* - *)	17.49	(13.00 - 23.11)

See notes at end of table.

(continued)

Table 3 Marijuana Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
West Virginia	5.84	(4.72 - 7.19)	17.79	(15.22 - 20.68)	7.23	(5.97 - 8.73)	8.57	(7.36 - 9.96)
Region I	4.77	(3.28 - 6.90)	*	(* - *)	5.72	(3.88 - 8.36)	6.87	(4.89 - 9.57)
Region II	5.35	(3.79 - 7.52)	15.85	(11.76 - 21.03)	6.50	(4.61 - 9.09)	7.68	(5.71 - 10.25)
Region III	6.08	(4.24 - 8.64)	16.43	(12.01 - 22.07)	7.02	(4.91 - 9.94)	8.07	(5.89 - 10.98)
Region IV	5.61	(4.05 - 7.72)	19.33	(15.23 - 24.23)	7.10	(5.19 - 9.66)	9.06	(7.05 - 11.57)
Region V	6.54	(4.82 - 8.82)	20.46	(16.20 - 25.51)	8.62	(6.67 - 11.08)	10.00	(8.05 - 12.37)
Region VI	5.72	(4.09 - 7.95)	14.29	(10.54 - 19.08)	6.54	(4.78 - 8.88)	7.41	(5.60 - 9.73)
Wisconsin	6.21	(5.11 - 7.53)	19.58	(16.94 - 22.53)	6.81	(5.56 - 8.32)	8.60	(7.38 - 10.00)
Milwaukee	5.78	(4.14 - 8.00)	20.49	(15.72 - 26.27)	8.32	(6.06 - 11.32)	10.17	(7.83 - 13.12)
Northeastern	5.62	(4.03 - 7.79)	15.57	(11.77 - 20.32)	5.77	(4.12 - 8.02)	7.08	(5.35 - 9.31)
Northern	5.79	(4.07 - 8.18)	*	(* - *)	5.94	(4.13 - 8.48)	7.32	(5.32 - 9.99)
Southeastern	6.97	(5.16 - 9.36)	21.74	(16.99 - 27.39)	6.73	(4.87 - 9.22)	8.78	(6.80 - 11.27)
Southern	6.91	(5.06 - 9.38)	21.30	(16.85 - 26.55)	7.48	(5.53 - 10.05)	9.38	(7.34 - 11.92)
Western	5.74	(4.06 - 8.07)	20.56	(15.60 - 26.61)	6.42	(4.48 - 9.10)	8.55	(6.39 - 11.36)
Wyoming	6.00	(4.84 - 7.41)	16.68	(14.18 - 19.52)	6.19	(5.05 - 7.57)	7.61	(6.50 - 8.89)
Judicial District 1 (Laramie)	6.77	(4.77 - 9.51)	18.30	(13.59 - 24.17)	6.93	(5.01 - 9.52)	8.40	(6.35 - 11.02)
Judicial District 2	*	(* - *)	17.51	(13.33 - 22.66)	7.32	(5.15 - 10.32)	9.80	(7.48 - 12.74)
Judicial District 3	5.23	(3.64 - 7.44)	13.06	(9.30 - 18.04)	4.76	(3.25 - 6.92)	5.86	(4.22 - 8.09)
Judicial District 4	*	(* - *)	*	(* - *)	5.19	(3.46 - 7.70)	6.40	(4.48 - 9.09)
Judicial District 5	5.55	(3.84 - 7.97)	14.38	(10.30 - 19.71)	5.02	(3.40 - 7.37)	6.14	(4.37 - 8.56)
Judicial District 6	5.81	(4.03 - 8.33)	15.98	(11.82 - 21.26)	5.56	(3.85 - 7.96)	6.91	(5.07 - 9.34)
Judicial District 7 (Natrona)	5.77	(4.14 - 8.01)	18.39	(13.67 - 24.27)	5.87	(4.21 - 8.15)	7.43	(5.62 - 9.78)
Judicial District 8	5.94	(4.16 - 8.43)	*	(* - *)	5.62	(3.78 - 8.28)	6.79	(4.80 - 9.51)
Judicial District 9	7.29	(5.09 - 10.34)	*	(* - *)	8.54	(6.16 - 11.74)	9.74	(7.30 - 12.89)

SPA = service planning area.

* Low precision; no estimate reported.

NOTE: For substate region definitions, see the "2016-2018 National Survey on Drug Use and Health Substate Region Definitions" at <https://www.samhsa.gov/data/>.

NOTE: Substate, state, and census region estimates, along with the 95 percent confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. For the "Total U.S." row, design-based (direct) estimates and corresponding 95 percent confidence intervals are given.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2016, 2017, and 2018.

Table 4 Perceptions of Great Risk from Smoking Marijuana Once a Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Total United States	24.76	(24.26 - 25.27)	12.59	(12.18 - 13.01)	28.66	(28.24 - 29.08)	26.41	(26.04 - 26.79)
Northeast	24.56	(23.55 - 25.60)	11.67	(10.89 - 12.49)	27.16	(26.29 - 28.05)	25.03	(24.25 - 25.83)
Midwest	23.54	(22.71 - 24.38)	10.67	(9.99 - 11.39)	25.15	(24.45 - 25.87)	23.09	(22.45 - 23.74)
South	27.34	(26.52 - 28.16)	14.76	(14.06 - 15.49)	32.51	(31.89 - 33.15)	30.05	(29.48 - 30.64)
West	21.85	(20.92 - 22.81)	11.59	(10.77 - 12.46)	26.74	(25.95 - 27.54)	24.59	(23.87 - 25.32)
Alabama	30.12	(26.92 - 33.52)	14.85	(12.63 - 17.38)	31.98	(29.36 - 34.72)	29.59	(27.26 - 32.03)
Region 1	30.80	(26.02 - 36.03)	13.53	(10.34 - 17.50)	31.59	(27.50 - 35.98)	29.32	(25.63 - 33.30)
Region 2	28.10	(23.57 - 33.11)	13.78	(10.54 - 17.82)	28.62	(24.75 - 32.84)	26.51	(23.03 - 30.30)
Region 3	32.35	(26.77 - 38.47)	16.92	(12.94 - 21.82)	33.84	(29.12 - 38.92)	31.01	(26.85 - 35.51)
Region 4	30.38	(25.62 - 35.61)	16.01	(12.21 - 20.71)	35.83	(31.12 - 40.83)	33.26	(29.02 - 37.79)
Alaska	18.29	(15.97 - 20.86)	10.74	(8.84 - 13.00)	18.19	(16.21 - 20.36)	17.12	(15.34 - 19.06)
Anchorage	17.90	(14.87 - 21.41)	10.37	(7.84 - 13.59)	17.98	(15.28 - 21.04)	16.88	(14.45 - 19.63)
Northern	18.17	(14.47 - 22.56)	11.95	(8.90 - 15.87)	18.44	(15.18 - 22.20)	17.36	(14.45 - 20.73)
South Central	19.40	(15.72 - 23.71)	10.29	(7.51 - 13.95)	19.05	(15.81 - 22.77)	17.87	(14.94 - 21.23)
Southeast	17.01	(13.05 - 21.87)	10.31	(7.07 - 14.78)	16.41	(13.11 - 20.36)	15.68	(12.60 - 19.34)
Arizona	23.56	(20.78 - 26.58)	13.70	(11.43 - 16.34)	27.95	(25.41 - 30.64)	25.91	(23.66 - 28.30)
Central	24.17	(20.85 - 27.82)	13.59	(10.82 - 16.95)	26.63	(23.61 - 29.88)	24.76	(22.08 - 27.65)
North	22.32	(17.57 - 27.90)	15.17	(10.98 - 20.58)	29.51	(24.48 - 35.09)	27.55	(23.00 - 32.62)
South	22.66	(18.87 - 26.94)	13.33	(10.29 - 17.09)	30.06	(26.28 - 34.13)	27.65	(24.25 - 31.33)
South A	22.07	(17.50 - 27.44)	12.02	(8.44 - 16.84)	28.68	(24.09 - 33.77)	26.36	(22.20 - 30.98)
South B	23.25	(18.50 - 28.78)	14.81	(10.73 - 20.09)	31.76	(26.68 - 37.31)	29.22	(24.64 - 34.25)
Arkansas	26.84	(24.17 - 29.69)	13.72	(11.61 - 16.14)	31.54	(29.03 - 34.15)	29.02	(26.80 - 31.34)
Catchment Area 1	26.56	(21.59 - 32.20)	12.42	(8.97 - 16.96)	30.55	(25.92 - 35.61)	27.66	(23.56 - 32.16)
Catchment Area 2	27.62	(22.49 - 33.41)	13.58	(9.88 - 18.38)	32.51	(27.10 - 38.44)	30.17	(25.27 - 35.57)
Catchment Area 3	29.19	(24.28 - 34.65)	14.78	(10.93 - 19.67)	34.01	(29.13 - 39.25)	31.27	(26.89 - 36.01)
Catchment Area 4	27.05	(22.00 - 32.78)	13.20	(9.41 - 18.22)	34.99	(29.68 - 40.70)	31.98	(27.22 - 37.14)
Catchment Area 5	27.78	(22.93 - 33.21)	14.62	(11.02 - 19.15)	31.51	(27.01 - 36.38)	28.85	(24.87 - 33.20)
Catchment Area 6	29.17	(23.59 - 35.46)	*	(* - *)	34.51	(28.82 - 40.69)	32.10	(26.92 - 37.76)
Catchment Area 7	27.03	(21.55 - 33.31)	*	(* - *)	33.54	(27.95 - 39.64)	31.14	(26.02 - 36.77)
Catchment Area 8	23.54	(19.27 - 28.43)	11.53	(8.39 - 15.65)	26.83	(22.75 - 31.34)	24.87	(21.19 - 28.96)

See notes at end of table.

(continued)

Table 4 *Perceptions of Great Risk from Smoking Marijuana Once a Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
California	22.55	(21.08 - 24.10)	12.15	(10.95 - 13.47)	30.34	(29.12 - 31.60)	27.72	(26.63 - 28.84)
Region 1R	19.09	(15.38 - 23.45)	8.22	(5.96 - 11.23)	21.29	(17.99 - 25.01)	19.52	(16.55 - 22.87)
Region 2R	21.16	(17.03 - 25.97)	11.29	(8.00 - 15.71)	24.21	(20.10 - 28.86)	22.30	(18.56 - 26.56)
Region 3R (Sacramento)	22.03	(18.18 - 26.43)	12.10	(8.97 - 16.12)	26.07	(22.37 - 30.15)	24.11	(20.77 - 27.81)
Region 4R	19.31	(15.46 - 23.86)	10.48	(7.41 - 14.61)	23.95	(20.01 - 28.40)	22.26	(18.63 - 26.36)
Region 5R (San Francisco)	20.14	(15.82 - 25.27)	*	(* - *)	23.00	(18.77 - 27.85)	21.82	(17.83 - 26.40)
Region 6 (Santa Clara)	21.75	(17.96 - 26.09)	11.64	(8.57 - 15.62)	28.89	(25.08 - 33.03)	26.71	(23.23 - 30.50)
Region 7R (Contra Costa)	19.95	(16.22 - 24.30)	10.29	(7.36 - 14.20)	25.18	(21.38 - 29.41)	23.23	(19.76 - 27.11)
Region 8R (Alameda)	21.36	(17.27 - 26.11)	11.86	(8.66 - 16.03)	29.73	(25.60 - 34.21)	27.47	(23.71 - 31.57)
Region 9R (San Mateo)	19.06	(15.27 - 23.54)	10.51	(7.51 - 14.53)	27.61	(23.46 - 32.17)	25.72	(21.92 - 29.93)
Region 10	24.40	(19.55 - 30.00)	11.46	(8.22 - 15.76)	30.53	(25.90 - 35.59)	27.51	(23.39 - 32.05)
Region 11 (Los Angeles)	23.02	(20.94 - 25.23)	12.78	(11.08 - 14.69)	32.83	(30.86 - 34.86)	29.95	(28.19 - 31.78)
LA SPA 1 and 5	23.71	(19.31 - 28.76)	11.59	(8.60 - 15.44)	25.02	(21.18 - 29.31)	23.11	(19.64 - 26.98)
LA SPA 2	21.90	(18.11 - 26.22)	10.75	(7.97 - 14.33)	28.37	(24.59 - 32.48)	26.03	(22.62 - 29.76)
LA SPA 3	23.32	(19.22 - 27.99)	13.61	(10.33 - 17.71)	37.20	(32.90 - 41.71)	33.86	(30.01 - 37.95)
LA SPA 4	22.71	(18.18 - 27.98)	12.67	(9.10 - 17.37)	31.94	(27.23 - 37.05)	29.59	(25.27 - 34.30)
LA SPA 6	23.67	(19.26 - 28.74)	16.08	(11.92 - 21.33)	40.31	(35.10 - 45.74)	35.72	(31.19 - 40.53)
LA SPA 7	25.15	(20.65 - 30.26)	15.51	(11.58 - 20.45)	41.08	(35.86 - 46.51)	36.97	(32.32 - 41.87)
LA SPA 8	21.43	(17.47 - 26.00)	10.18	(7.29 - 14.05)	29.74	(25.77 - 34.04)	27.07	(23.49 - 30.98)
Region 12R	22.16	(17.74 - 27.32)	11.95	(8.57 - 16.43)	30.11	(25.42 - 35.26)	27.34	(23.15 - 31.97)
Regions 13 and 19R	23.84	(20.36 - 27.70)	13.91	(10.79 - 17.75)	35.10	(31.37 - 39.02)	31.65	(28.36 - 35.12)
Region 14 (Orange)	25.62	(21.87 - 29.77)	12.80	(9.88 - 16.43)	32.67	(29.29 - 36.24)	29.91	(26.89 - 33.12)
Region 15R (Fresno)	23.64	(19.50 - 28.35)	13.51	(10.10 - 17.84)	32.37	(27.99 - 37.09)	29.16	(25.29 - 33.34)
Region 16R (San Diego)	21.88	(18.48 - 25.72)	10.89	(8.40 - 14.01)	28.29	(25.31 - 31.48)	25.74	(23.08 - 28.59)
Region 17R	24.62	(20.64 - 29.09)	14.90	(11.50 - 19.09)	36.58	(32.45 - 40.91)	32.87	(29.27 - 36.68)
Region 18R (San Bernardino)	21.81	(18.17 - 25.96)	12.72	(9.72 - 16.48)	32.80	(28.76 - 37.11)	29.43	(25.90 - 33.22)
Region 20R	22.88	(18.81 - 27.54)	12.18	(9.07 - 16.18)	32.92	(28.48 - 37.68)	29.51	(25.60 - 33.74)
Region 21R	20.34	(16.50 - 24.81)	9.47	(6.66 - 13.30)	25.48	(21.66 - 29.72)	22.97	(19.55 - 26.80)

See notes at end of table.

(continued)

Table 4 *Perceptions of Great Risk from Smoking Marijuana Once a Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Colorado	16.31	(14.09 - 18.81)	6.91	(5.46 - 8.71)	18.54	(16.54 - 20.72)	16.91	(15.13 - 18.85)
Region 1	16.13	(12.44 - 20.66)	6.73	(4.56 - 9.82)	16.61	(13.34 - 20.51)	15.25	(12.30 - 18.74)
Region 2	17.46	(13.40 - 22.42)	8.94	(6.02 - 13.09)	21.11	(16.81 - 26.17)	19.25	(15.40 - 23.78)
Region 3	16.39	(13.22 - 20.15)	6.26	(4.30 - 9.03)	20.06	(16.73 - 23.87)	18.15	(15.18 - 21.55)
Region 4	*	(* - *)	9.77	(6.54 - 14.35)	24.73	(19.73 - 30.51)	22.66	(18.14 - 27.93)
Region 5	16.07	(12.34 - 20.67)	7.31	(4.90 - 10.79)	17.77	(14.37 - 21.78)	16.46	(13.34 - 20.13)
Region 6	14.01	(10.91 - 17.82)	4.98	(3.30 - 7.44)	14.20	(11.26 - 17.74)	12.94	(10.31 - 16.12)
Region 7	17.36	(13.52 - 22.01)	7.64	(5.28 - 10.93)	19.75	(15.85 - 24.32)	17.84	(14.40 - 21.90)
Connecticut	21.83	(19.21 - 24.69)	10.12	(8.34 - 12.24)	22.90	(20.51 - 25.48)	21.11	(19.00 - 23.38)
Eastern	21.39	(16.85 - 26.77)	9.45	(6.57 - 13.39)	21.55	(17.39 - 26.39)	19.44	(15.78 - 23.70)
North Central	21.60	(17.65 - 26.15)	10.55	(7.70 - 14.29)	23.37	(19.69 - 27.51)	21.66	(18.33 - 25.39)
Northwestern	20.63	(16.44 - 25.56)	9.29	(6.60 - 12.91)	22.32	(18.34 - 26.87)	20.63	(17.04 - 24.76)
South Central	21.60	(17.55 - 26.27)	10.00	(7.33 - 13.51)	21.88	(18.13 - 26.16)	20.20	(16.84 - 24.04)
Southwest	23.55	(19.11 - 28.66)	10.93	(7.91 - 14.90)	24.79	(20.57 - 29.55)	22.89	(19.12 - 27.15)
Delaware	22.74	(19.93 - 25.81)	11.20	(9.26 - 13.49)	24.32	(21.89 - 26.94)	22.63	(20.45 - 24.97)
Kent	22.66	(18.37 - 27.61)	13.24	(9.70 - 17.81)	27.14	(22.88 - 31.87)	25.11	(21.29 - 29.36)
New Castle (excluding Wilmington City)	23.64	(20.02 - 27.69)	10.53	(8.28 - 13.31)	23.68	(20.64 - 27.02)	21.88	(19.19 - 24.83)
Sussex	21.89	(17.41 - 27.13)	10.76	(7.70 - 14.84)	24.53	(20.33 - 29.27)	23.18	(19.28 - 27.59)
Wilmington City	*	(* - *)	*	(* - *)	21.54	(16.88 - 27.05)	20.24	(15.95 - 25.33)
District of Columbia	18.40	(15.93 - 21.16)	7.87	(6.20 - 9.93)	16.92	(14.93 - 19.11)	15.45	(13.71 - 17.37)
Ward 1	16.72	(12.50 - 22.00)	7.50	(4.90 - 11.32)	14.17	(11.06 - 17.97)	13.04	(10.22 - 16.48)
Ward 2	*	(* - *)	6.40	(4.24 - 9.55)	12.00	(9.13 - 15.60)	10.60	(8.17 - 13.65)
Ward 3	15.72	(12.14 - 20.13)	5.53	(3.62 - 8.35)	11.83	(9.27 - 14.97)	10.83	(8.55 - 13.63)
Ward 4	17.01	(12.94 - 22.03)	7.79	(5.05 - 11.82)	20.42	(16.18 - 25.42)	19.06	(15.15 - 23.69)
Ward 5	18.76	(14.77 - 23.53)	8.42	(5.74 - 12.20)	19.12	(15.39 - 23.51)	17.44	(14.10 - 21.37)
Ward 6	16.82	(12.87 - 21.67)	6.08	(4.00 - 9.13)	12.77	(9.90 - 16.31)	12.01	(9.37 - 15.28)
Ward 7	20.24	(15.97 - 25.32)	10.33	(6.98 - 15.01)	22.97	(18.64 - 27.95)	21.02	(17.16 - 25.48)
Ward 8	21.10	(17.11 - 25.73)	11.66	(8.22 - 16.29)	23.58	(19.32 - 28.46)	21.45	(17.69 - 25.75)

See notes at end of table.

(continued)

Table 4 Perceptions of Great Risk from Smoking Marijuana Once a Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Florida	25.16	(23.51 - 26.89)	14.25	(12.87 - 15.75)	33.55	(32.03 - 35.11)	31.24	(29.86 - 32.64)
Broward (Circuit 17)	26.24	(22.16 - 30.77)	15.63	(12.17 - 19.86)	34.65	(30.57 - 38.97)	32.42	(28.70 - 36.38)
Central I	27.15	(24.04 - 30.50)	15.66	(13.17 - 18.53)	33.86	(30.98 - 36.87)	31.41	(28.82 - 34.13)
Circuit 9	28.74	(24.72 - 33.14)	17.81	(14.55 - 21.63)	37.05	(33.35 - 40.92)	34.23	(30.95 - 37.66)
Circuit 18	24.49	(20.39 - 29.12)	11.61	(8.64 - 15.43)	29.29	(25.16 - 33.81)	27.24	(23.47 - 31.37)
Central II	23.56	(21.34 - 25.93)	13.59	(11.74 - 15.68)	31.07	(28.78 - 33.45)	29.17	(27.08 - 31.34)
Circuit 6	20.76	(17.18 - 24.88)	11.50	(8.67 - 15.11)	27.14	(23.30 - 31.35)	25.60	(22.06 - 29.50)
Circuit 10	25.55	(21.22 - 30.43)	16.30	(12.20 - 21.43)	35.58	(30.83 - 40.64)	33.23	(28.89 - 37.87)
Circuit 12	21.55	(17.34 - 26.45)	11.46	(8.26 - 15.69)	28.07	(23.57 - 33.07)	26.54	(22.33 - 31.21)
Circuit 13 (Hillsborough)	24.32	(20.49 - 28.61)	12.55	(9.78 - 15.96)	31.50	(27.51 - 35.78)	28.99	(25.45 - 32.81)
Circuit 20	25.55	(21.05 - 30.65)	16.74	(12.74 - 21.69)	34.52	(29.97 - 39.37)	32.77	(28.56 - 37.27)
Northeast	23.41	(20.90 - 26.13)	11.54	(9.67 - 13.71)	28.39	(25.93 - 30.98)	26.33	(24.10 - 28.68)
Circuit 4	25.90	(21.85 - 30.41)	13.24	(10.02 - 17.30)	29.91	(25.92 - 34.23)	27.73	(24.12 - 31.66)
Circuit 5	22.38	(18.14 - 27.29)	10.03	(7.20 - 13.79)	30.47	(26.03 - 35.30)	28.58	(24.47 - 33.07)
Circuit 7	21.46	(17.43 - 26.13)	10.76	(7.82 - 14.62)	25.15	(20.97 - 29.84)	23.53	(19.70 - 27.86)
Circuit 8 plus Columbia, Dixie, Hamilton, Lafayette, and Suwannee	22.49	(18.01 - 27.71)	11.39	(8.20 - 15.61)	26.16	(21.65 - 31.24)	23.44	(19.49 - 27.91)
Northwest	23.34	(20.31 - 26.67)	11.61	(9.36 - 14.33)	27.23	(24.30 - 30.38)	24.86	(22.23 - 27.69)
Circuit 1	21.38	(17.24 - 26.21)	10.25	(7.40 - 14.02)	26.09	(21.84 - 30.83)	23.94	(20.11 - 28.24)
Circuit 2 plus Madison and Taylor	25.22	(20.25 - 30.95)	12.45	(8.98 - 17.00)	26.41	(21.87 - 31.50)	23.63	(19.69 - 28.08)
Circuit 14	25.76	(20.65 - 31.63)	13.22	(9.37 - 18.33)	31.05	(25.80 - 36.84)	28.90	(24.06 - 34.27)
South (Circuits 11 and 16)	29.52	(25.71 - 33.65)	19.03	(15.65 - 22.93)	48.93	(45.32 - 52.54)	45.29	(42.07 - 48.55)
Southeast	24.32	(21.06 - 27.91)	13.41	(10.81 - 16.52)	31.98	(28.62 - 35.55)	29.99	(26.89 - 33.29)
Circuit 15 (Palm Beach)	24.27	(20.26 - 28.78)	13.40	(10.24 - 17.36)	31.71	(27.55 - 36.18)	29.73	(25.90 - 33.86)
Circuit 19	24.45	(19.81 - 29.76)	*	(* - *)	32.59	(27.57 - 38.05)	30.57	(25.91 - 35.67)
Georgia	30.72	(28.16 - 33.39)	14.71	(12.80 - 16.86)	33.31	(31.21 - 35.49)	30.63	(28.79 - 32.54)
Region 1	33.88	(29.61 - 38.43)	16.45	(12.96 - 20.66)	35.56	(32.09 - 39.19)	33.04	(29.90 - 36.33)
Region 2	30.13	(25.41 - 35.31)	15.08	(11.67 - 19.26)	31.59	(27.28 - 36.23)	28.95	(25.17 - 33.05)
Region 3	28.23	(24.20 - 32.64)	12.04	(9.54 - 15.09)	30.97	(27.57 - 34.59)	28.34	(25.33 - 31.55)
Region 4	30.93	(25.04 - 37.52)	*	(* - *)	35.31	(29.81 - 41.24)	32.64	(27.64 - 38.06)
Region 5	30.97	(25.96 - 36.46)	15.22	(11.45 - 19.95)	32.85	(28.33 - 37.70)	30.06	(26.05 - 34.41)
Region 6	30.17	(25.35 - 35.47)	14.74	(11.27 - 19.06)	35.30	(30.88 - 39.99)	32.28	(28.39 - 36.44)

See notes at end of table.

(continued)

Table 4 *Perceptions of Great Risk from Smoking Marijuana Once a Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Hawaii	23.05	(20.33 - 26.02)	12.40	(10.26 - 14.91)	30.02	(27.32 - 32.88)	27.90	(25.48 - 30.47)
Hawaii Island	21.57	(17.12 - 26.81)	11.46	(7.99 - 16.16)	26.39	(21.88 - 31.44)	24.65	(20.53 - 29.29)
Honolulu	24.11	(20.87 - 27.68)	12.91	(10.42 - 15.87)	32.11	(28.86 - 35.55)	29.75	(26.84 - 32.83)
Kauai	20.20	(15.43 - 26.00)	*	(* - *)	24.89	(19.80 - 30.78)	23.36	(18.67 - 28.80)
Maui	19.73	(15.52 - 24.75)	10.73	(7.50 - 15.13)	23.57	(19.25 - 28.51)	22.14	(18.16 - 26.70)
Idaho	26.61	(23.77 - 29.65)	13.01	(11.04 - 15.28)	27.24	(24.96 - 29.63)	25.19	(23.19 - 27.30)
Region 1	20.73	(16.00 - 26.41)	8.16	(5.49 - 11.96)	22.43	(18.04 - 27.53)	20.72	(16.73 - 25.37)
Region 2	*	(* - *)	13.34	(9.36 - 18.66)	27.82	(22.75 - 33.53)	25.38	(20.83 - 30.53)
Region 3	28.24	(23.53 - 33.47)	14.71	(10.97 - 19.46)	34.23	(29.68 - 39.09)	31.40	(27.34 - 35.77)
Region 4	22.21	(18.25 - 26.74)	9.61	(7.10 - 12.88)	20.83	(17.69 - 24.37)	19.38	(16.56 - 22.55)
Region 5	29.57	(24.43 - 35.28)	15.97	(11.83 - 21.21)	33.87	(29.21 - 38.87)	31.41	(27.21 - 35.94)
Region 6	25.52	(20.08 - 31.83)	*	(* - *)	25.08	(20.03 - 30.92)	23.33	(18.75 - 28.64)
Region 7	35.36	(29.85 - 41.28)	17.30	(13.26 - 22.27)	33.16	(28.49 - 38.18)	30.26	(26.21 - 34.65)
Illinois	22.63	(20.63 - 24.78)	11.58	(10.08 - 13.26)	27.18	(25.50 - 28.92)	25.00	(23.52 - 26.55)
Region 1 (Cook)	22.63	(20.06 - 25.43)	12.88	(10.86 - 15.21)	28.96	(26.59 - 31.46)	26.83	(24.70 - 29.06)
Region 1.1 (Far North Side)	*	(* - *)	*	(* - *)	28.15	(23.13 - 33.77)	26.28	(21.65 - 31.51)
Region 1.2 (Northwest Side)	*	(* - *)	*	(* - *)	37.72	(31.80 - 44.03)	34.74	(29.34 - 40.56)
Region 1.3 (North Central Side)	*	(* - *)	*	(* - *)	18.42	(14.57 - 23.02)	17.36	(13.76 - 21.67)
Region 1.4 (West Side)	*	(* - *)	*	(* - *)	32.53	(27.32 - 38.20)	30.22	(25.50 - 35.40)
Region 1.5 (South Side)	22.29	(17.61 - 27.78)	11.95	(8.62 - 16.34)	28.57	(23.68 - 34.03)	26.12	(21.75 - 31.03)
Region 1.6 (Southwest Side)	*	(* - *)	*	(* - *)	*	(* - *)	35.77	(29.92 - 42.07)
Region 1.7 (Suburban Cook)	21.39	(18.09 - 25.11)	12.14	(9.39 - 15.55)	28.40	(25.03 - 32.03)	26.32	(23.30 - 29.59)
Region 2	21.59	(19.11 - 24.30)	10.54	(8.71 - 12.71)	25.94	(23.69 - 28.31)	23.72	(21.73 - 25.83)
Region 2a (DuPage)	22.07	(18.19 - 26.50)	9.98	(7.21 - 13.65)	26.05	(22.43 - 30.02)	23.90	(20.64 - 27.50)
Region 2b	21.70	(18.45 - 25.35)	11.03	(8.49 - 14.21)	26.46	(23.28 - 29.91)	24.16	(21.35 - 27.22)
Region 2c (Winnebago)	20.77	(16.17 - 26.28)	*	(* - *)	25.19	(20.34 - 30.75)	23.24	(18.80 - 28.36)
Region 2d	20.85	(16.87 - 25.49)	9.76	(7.04 - 13.38)	24.39	(20.55 - 28.69)	22.20	(18.81 - 26.01)
Region 3	22.10	(18.76 - 25.85)	10.04	(7.84 - 12.78)	23.60	(20.56 - 26.94)	21.43	(18.78 - 24.35)
Region 3a (Champaign)	*	(* - *)	11.19	(7.77 - 15.86)	21.01	(16.68 - 26.12)	18.39	(14.69 - 22.77)
Region 3b	22.08	(18.47 - 26.17)	9.67	(7.17 - 12.92)	23.98	(20.61 - 27.70)	21.95	(18.96 - 25.27)
Region 4	24.83	(20.85 - 29.28)	11.20	(8.35 - 14.86)	26.45	(22.86 - 30.37)	24.42	(21.16 - 28.01)
Region 4a (Sangamon)	*	(* - *)	*	(* - *)	26.82	(21.69 - 32.66)	24.83	(20.13 - 30.22)
Region 4b	25.22	(20.50 - 30.60)	11.31	(8.03 - 15.71)	26.34	(22.12 - 31.04)	24.30	(20.46 - 28.61)
Region 5	25.99	(22.19 - 30.20)	12.19	(9.49 - 15.52)	28.17	(24.70 - 31.91)	26.05	(22.93 - 29.44)
Region 5a	25.20	(20.51 - 30.56)	11.93	(8.64 - 16.26)	27.33	(22.92 - 32.23)	25.32	(21.34 - 29.77)
Region 5b	26.70	(21.62 - 32.47)	12.39	(8.87 - 17.05)	28.84	(24.12 - 34.06)	26.64	(22.37 - 31.39)

See notes at end of table.

(continued)

Table 4 Perceptions of Great Risk from Smoking Marijuana Once a Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Indiana	24.09	(21.47 - 26.92)	10.68	(8.80 - 12.91)	26.70	(24.46 - 29.07)	24.31	(22.34 - 26.40)
Central	24.02	(20.01 - 28.54)	11.24	(8.38 - 14.92)	26.50	(22.91 - 30.44)	24.40	(21.19 - 27.92)
East	23.21	(18.34 - 28.93)	9.26	(6.27 - 13.47)	27.39	(22.40 - 33.02)	24.56	(20.15 - 29.57)
North Central	22.68	(18.21 - 27.88)	10.58	(7.38 - 14.94)	25.07	(20.85 - 29.82)	22.97	(19.17 - 27.27)
Northeast	28.84	(23.19 - 35.24)	*	(* - *)	28.37	(23.58 - 33.71)	26.07	(21.75 - 30.92)
Northwest	23.01	(18.20 - 28.64)	10.93	(7.62 - 15.43)	28.40	(23.49 - 33.87)	25.91	(21.51 - 30.86)
Southeast	21.75	(17.30 - 26.98)	8.58	(5.90 - 12.32)	26.64	(22.09 - 31.76)	24.36	(20.26 - 29.00)
Southwest	*	(* - *)	11.89	(8.24 - 16.86)	27.96	(22.99 - 33.53)	25.77	(21.28 - 30.83)
West	24.49	(19.43 - 30.36)	10.12	(7.04 - 14.35)	24.55	(19.93 - 29.84)	21.45	(17.54 - 25.96)
Iowa	24.32	(21.68 - 27.17)	11.41	(9.51 - 13.63)	25.14	(22.86 - 27.56)	23.05	(21.05 - 25.18)
Central	21.85	(17.79 - 26.54)	10.23	(7.37 - 14.05)	22.18	(18.28 - 26.63)	20.47	(16.97 - 24.48)
North Central	23.49	(19.01 - 28.65)	11.42	(8.14 - 15.80)	24.91	(20.66 - 29.70)	22.33	(18.63 - 26.54)
Northeast	24.82	(20.65 - 29.51)	11.20	(8.38 - 14.82)	24.60	(20.91 - 28.70)	22.59	(19.31 - 26.25)
Northwest	27.47	(22.49 - 33.07)	14.43	(10.56 - 19.41)	30.67	(25.90 - 35.88)	28.36	(24.07 - 33.09)
Southeast	23.98	(19.60 - 28.98)	10.62	(7.63 - 14.59)	23.98	(20.33 - 28.06)	21.85	(18.59 - 25.51)
Southwest	24.61	(19.61 - 30.40)	11.42	(8.12 - 15.84)	26.16	(21.67 - 31.22)	24.23	(20.18 - 28.80)
Kansas	25.37	(22.55 - 28.41)	13.47	(11.39 - 15.87)	26.69	(24.44 - 29.07)	24.68	(22.70 - 26.77)
Northeast	24.83	(21.20 - 28.85)	12.00	(9.44 - 15.13)	24.22	(21.29 - 27.41)	22.26	(19.70 - 25.05)
Northwest and North Central	25.04	(19.88 - 31.01)	13.30	(9.37 - 18.53)	27.19	(22.33 - 32.67)	25.33	(20.90 - 30.35)
South Central	24.76	(20.74 - 29.28)	14.49	(11.13 - 18.66)	26.87	(23.23 - 30.85)	25.08	(21.83 - 28.64)
Southeast	*	(* - *)	*	(* - *)	32.62	(26.59 - 39.28)	30.09	(24.65 - 36.16)
Southwest	*	(* - *)	*	(* - *)	39.08	(33.04 - 45.47)	36.12	(30.67 - 41.96)
Kentucky	25.84	(23.16 - 28.72)	12.09	(10.19 - 14.28)	29.43	(27.07 - 31.90)	27.00	(24.91 - 29.20)
Adanta, Cumberland River, and Lifeskills	30.16	(24.96 - 35.93)	13.92	(10.31 - 18.54)	35.43	(30.49 - 40.70)	32.36	(27.94 - 37.11)
Bluegrass, Comprehend, and North Key	24.03	(20.19 - 28.33)	10.84	(8.14 - 14.29)	25.51	(22.08 - 29.28)	23.37	(20.32 - 26.71)
Centerstone	23.77	(19.78 - 28.28)	10.92	(8.17 - 14.45)	26.50	(22.72 - 30.66)	24.46	(21.05 - 28.22)
Communicare and River Valley	25.87	(20.85 - 31.62)	13.08	(9.31 - 18.08)	29.72	(24.77 - 35.21)	27.40	(22.93 - 32.36)
Four Rivers and Pennyroyal	26.62	(21.28 - 32.75)	*	(* - *)	31.26	(26.01 - 37.03)	28.57	(23.83 - 33.82)
Kentucky River, Mountain, and Pathways	28.03	(22.33 - 34.54)	13.47	(9.65 - 18.48)	34.79	(29.05 - 41.01)	32.00	(26.81 - 37.67)

See notes at end of table.

(continued)

Table 4 *Perceptions of Great Risk from Smoking Marijuana Once a Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Louisiana	27.05	(24.13 - 30.19)	13.98	(11.84 - 16.43)	32.27	(29.82 - 34.81)	29.69	(27.53 - 31.95)
Regions 1 and 10	25.01	(20.87 - 29.67)	12.12	(9.28 - 15.67)	28.93	(25.16 - 33.03)	26.76	(23.34 - 30.48)
Region 1	25.84	(20.48 - 32.04)	12.00	(8.51 - 16.65)	27.27	(22.68 - 32.41)	25.12	(20.98 - 29.77)
Region 10 (Jefferson)	24.13	(19.08 - 30.03)	12.29	(8.55 - 17.34)	30.80	(25.63 - 36.49)	28.67	(23.93 - 33.92)
Regions 2 and 9	23.09	(18.75 - 28.08)	12.11	(9.02 - 16.06)	29.28	(25.23 - 33.68)	26.77	(23.17 - 30.70)
Region 3	29.21	(23.81 - 35.26)	*	(* - *)	35.58	(30.27 - 41.27)	32.84	(28.05 - 38.01)
Regions 4, 5, and 6	30.36	(25.46 - 35.75)	15.39	(11.75 - 19.91)	35.53	(31.21 - 40.09)	32.69	(28.83 - 36.80)
Regions 7 and 8	28.92	(24.33 - 33.99)	15.81	(12.32 - 20.06)	34.09	(29.65 - 38.82)	31.39	(27.48 - 35.58)
Maine	17.39	(15.20 - 19.83)	6.74	(5.36 - 8.44)	18.66	(16.49 - 21.05)	17.26	(15.31 - 19.40)
Aroostook/Downeast	19.76	(16.07 - 24.06)	8.59	(6.19 - 11.81)	23.45	(19.47 - 27.96)	21.83	(18.21 - 25.95)
Aroostook	*	(* - *)	*	(* - *)	25.41	(20.08 - 31.60)	23.55	(18.70 - 29.20)
Downeast	19.65	(15.01 - 25.30)	*	(* - *)	21.89	(17.25 - 27.37)	20.46	(16.19 - 25.52)
Central	18.23	(14.42 - 22.79)	6.83	(4.67 - 9.88)	20.08	(16.05 - 24.83)	18.55	(14.90 - 22.86)
Cumberland	16.33	(12.98 - 20.34)	6.31	(4.36 - 9.05)	16.35	(13.06 - 20.27)	15.12	(12.15 - 18.67)
Midcoast	19.42	(15.36 - 24.26)	7.64	(5.14 - 11.22)	19.06	(15.23 - 23.58)	17.91	(14.37 - 22.09)
Penquis	17.15	(13.40 - 21.68)	6.88	(4.68 - 10.00)	19.03	(15.27 - 23.45)	17.36	(14.00 - 21.32)
Western	17.87	(14.03 - 22.48)	6.60	(4.54 - 9.51)	19.22	(15.49 - 23.60)	17.68	(14.32 - 21.63)
York	14.85	(11.48 - 19.01)	5.31	(3.47 - 8.05)	15.79	(12.32 - 20.01)	14.61	(11.46 - 18.46)
Maryland	24.13	(21.37 - 27.14)	12.09	(10.11 - 14.39)	26.83	(24.44 - 29.36)	24.87	(22.74 - 27.14)
Anne Arundel	24.59	(19.56 - 30.42)	*	(* - *)	25.02	(20.30 - 30.40)	23.31	(18.99 - 28.26)
Baltimore City	25.95	(20.67 - 32.04)	15.30	(11.35 - 20.31)	28.13	(23.28 - 33.56)	26.25	(21.89 - 31.13)
Baltimore County	22.39	(17.65 - 27.96)	10.71	(7.38 - 15.29)	24.61	(20.01 - 29.87)	22.79	(18.61 - 27.59)
Montgomery	24.82	(20.13 - 30.19)	12.94	(9.27 - 17.79)	31.15	(26.68 - 35.99)	29.07	(24.99 - 33.52)
North Central	22.86	(18.00 - 28.56)	9.17	(6.27 - 13.23)	23.16	(18.77 - 28.22)	21.34	(17.35 - 25.96)
Northeast	24.76	(19.47 - 30.93)	*	(* - *)	25.47	(20.42 - 31.29)	23.72	(19.08 - 29.09)
Prince George's	22.87	(18.32 - 28.16)	12.50	(9.15 - 16.84)	29.27	(24.63 - 34.38)	26.79	(22.68 - 31.35)
South	25.79	(20.84 - 31.45)	12.49	(8.83 - 17.39)	25.29	(20.81 - 30.35)	23.43	(19.41 - 28.00)
West	23.96	(18.98 - 29.77)	10.84	(7.58 - 15.27)	24.39	(19.95 - 29.46)	22.61	(18.57 - 27.24)

See notes at end of table.

(continued)

Table 4 Perceptions of Great Risk from Smoking Marijuana Once a Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Massachusetts	18.83	(16.43 - 21.48)	8.68	(7.05 - 10.64)	20.29	(18.15 - 22.60)	18.57	(16.68 - 20.62)
Boston	19.00	(14.80 - 24.05)	9.06	(6.26 - 12.94)	21.72	(17.50 - 26.64)	19.29	(15.65 - 23.54)
Central	19.22	(15.01 - 24.29)	8.59	(5.83 - 12.48)	20.02	(16.00 - 24.74)	18.33	(14.74 - 22.58)
Metrowest	18.84	(15.27 - 23.03)	8.13	(5.69 - 11.48)	19.39	(16.17 - 23.08)	17.85	(14.94 - 21.17)
Northeast	20.63	(16.74 - 25.14)	10.02	(7.14 - 13.88)	22.99	(19.23 - 27.23)	21.25	(17.85 - 25.10)
Southeast	17.01	(13.36 - 21.42)	8.25	(5.68 - 11.83)	18.28	(14.81 - 22.36)	16.96	(13.82 - 20.65)
Western	17.95	(13.84 - 22.96)	7.97	(5.61 - 11.21)	19.57	(15.73 - 24.08)	17.62	(14.27 - 21.57)
Michigan	22.52	(20.68 - 24.47)	9.04	(7.83 - 10.42)	22.70	(21.17 - 24.31)	20.73	(19.39 - 22.14)
Region 1	*	(* - *)	*	(* - *)	21.21	(16.88 - 26.30)	19.50	(15.59 - 24.11)
Region 2	21.08	(16.89 - 25.99)	8.69	(6.03 - 12.37)	22.70	(18.83 - 27.09)	21.15	(17.60 - 25.19)
Region 3	22.27	(18.88 - 26.07)	8.63	(6.61 - 11.19)	21.64	(18.55 - 25.08)	19.69	(16.98 - 22.71)
Region 4	21.59	(17.80 - 25.93)	8.85	(6.53 - 11.90)	22.86	(19.37 - 26.78)	20.79	(17.71 - 24.24)
Region 5	23.43	(19.95 - 27.30)	9.53	(7.36 - 12.27)	22.83	(19.77 - 26.20)	20.62	(17.97 - 23.55)
Region 6	22.27	(18.32 - 26.80)	8.98	(6.49 - 12.30)	19.29	(16.03 - 23.03)	17.63	(14.75 - 20.93)
Region 7	23.07	(19.41 - 27.18)	9.74	(7.42 - 12.68)	24.83	(21.40 - 28.61)	22.63	(19.61 - 25.97)
Region 8	23.78	(19.92 - 28.12)	8.81	(6.48 - 11.86)	23.40	(20.03 - 27.15)	21.58	(18.55 - 24.96)
Region 9	19.69	(15.83 - 24.22)	7.91	(5.73 - 10.83)	21.93	(18.50 - 25.79)	20.18	(17.09 - 23.66)
Region 10	23.61	(19.45 - 28.35)	8.82	(6.37 - 12.09)	23.13	(19.28 - 27.48)	21.19	(17.75 - 25.10)
Minnesota	20.05	(17.70 - 22.62)	8.30	(6.72 - 10.20)	19.12	(17.13 - 21.29)	17.63	(15.84 - 19.58)
Regions 1 and 2	22.39	(18.41 - 26.95)	9.93	(7.18 - 13.58)	22.25	(18.40 - 26.64)	20.63	(17.11 - 24.66)
Region 1	*	(* - *)	*	(* - *)	24.97	(19.99 - 30.72)	23.22	(18.65 - 28.51)
Region 2	*	(* - *)	*	(* - *)	20.64	(16.02 - 26.17)	19.09	(14.86 - 24.17)
Regions 3 and 4	20.64	(17.04 - 24.78)	8.15	(6.01 - 10.97)	18.84	(15.72 - 22.42)	17.31	(14.51 - 20.51)
Region 3	*	(* - *)	*	(* - *)	19.57	(15.13 - 24.95)	18.03	(13.99 - 22.93)
Region 4	20.81	(16.58 - 25.79)	8.10	(5.65 - 11.48)	18.44	(14.78 - 22.76)	16.92	(13.66 - 20.77)
Regions 5 and 6	21.43	(17.90 - 25.43)	9.91	(7.48 - 13.03)	21.77	(18.50 - 25.44)	20.02	(17.09 - 23.31)
Region 5	24.30	(19.44 - 29.92)	11.81	(8.32 - 16.49)	24.25	(19.68 - 29.49)	22.41	(18.30 - 27.14)
Region 6	18.63	(14.47 - 23.64)	7.98	(5.47 - 11.51)	19.25	(15.36 - 23.85)	17.59	(14.12 - 21.70)
Region 7	19.06	(16.37 - 22.07)	7.45	(5.74 - 9.61)	17.77	(15.51 - 20.27)	16.39	(14.35 - 18.65)
Region 7A (Hennepin)	17.88	(14.32 - 22.10)	7.34	(5.13 - 10.41)	16.72	(13.72 - 20.23)	15.53	(12.80 - 18.73)
Region 7B (Ramsey)	19.54	(15.30 - 24.63)	8.10	(5.46 - 11.86)	19.11	(15.28 - 23.63)	17.46	(14.03 - 21.52)
Region 7C	19.84	(16.08 - 24.22)	7.23	(5.01 - 10.31)	18.26	(14.98 - 22.06)	16.79	(13.84 - 20.22)

See notes at end of table.

(continued)

Table 4 Perceptions of Great Risk from Smoking Marijuana Once a Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Mississippi	30.88	(27.90 - 34.03)	20.17	(17.52 - 23.10)	36.77	(34.07 - 39.56)	34.32	(31.95 - 36.76)
Region 1	30.40	(25.62 - 35.63)	18.42	(14.32 - 23.38)	37.11	(32.82 - 41.62)	34.33	(30.51 - 38.36)
Region 2	34.87	(28.98 - 41.26)	*	(* - *)	42.38	(36.91 - 48.05)	40.12	(35.16 - 45.28)
Region 3	31.67	(26.50 - 37.34)	22.63	(17.70 - 28.47)	38.33	(33.15 - 43.79)	35.71	(31.13 - 40.57)
Region 4	29.52	(24.57 - 35.01)	19.15	(14.75 - 24.49)	33.62	(28.98 - 38.60)	31.54	(27.39 - 36.00)
Region 5	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 6	35.28	(29.31 - 41.74)	*	(* - *)	39.76	(34.25 - 45.54)	37.23	(32.21 - 42.53)
Region 7	26.36	(21.42 - 31.98)	14.02	(10.10 - 19.13)	31.69	(26.78 - 37.04)	29.21	(24.80 - 34.06)
Missouri	26.49	(23.73 - 29.45)	11.80	(9.90 - 14.00)	25.54	(23.20 - 28.02)	23.62	(21.54 - 25.83)
Central	29.45	(24.51 - 34.94)	13.34	(9.86 - 17.80)	28.14	(23.77 - 32.97)	25.62	(21.76 - 29.90)
Eastern	22.86	(19.31 - 26.83)	10.83	(8.37 - 13.90)	22.22	(19.17 - 25.61)	20.69	(17.94 - 23.75)
Eastern (St. Louis City and County)	22.23	(17.84 - 27.35)	11.67	(8.53 - 15.77)	22.33	(18.45 - 26.76)	20.88	(17.36 - 24.89)
Eastern (excluding St. Louis)	23.79	(19.16 - 29.13)	9.34	(6.56 - 13.13)	22.05	(18.16 - 26.51)	20.38	(16.86 - 24.43)
Northwest	25.12	(21.46 - 29.16)	10.79	(8.34 - 13.86)	23.31	(20.04 - 26.93)	21.60	(18.65 - 24.86)
Northwest (Jackson)	21.96	(17.47 - 27.22)	9.60	(6.74 - 13.49)	21.64	(17.72 - 26.15)	20.05	(16.50 - 24.15)
Northwest (excluding Jackson)	27.72	(22.81 - 33.23)	11.72	(8.49 - 15.98)	24.73	(20.30 - 29.76)	22.89	(18.91 - 27.43)
Southeast	30.89	(25.31 - 37.09)	12.94	(9.26 - 17.79)	31.45	(26.41 - 36.95)	28.99	(24.45 - 34.00)
Southwest	31.19	(25.73 - 37.24)	12.95	(9.22 - 17.89)	29.67	(25.09 - 34.70)	27.41	(23.26 - 32.00)
Montana	20.02	(17.65 - 22.63)	8.63	(7.06 - 10.50)	21.31	(19.25 - 23.52)	19.56	(17.72 - 21.53)
Region 1	20.68	(16.04 - 26.24)	*	(* - *)	23.97	(19.14 - 29.57)	22.30	(17.90 - 27.42)
Region 2	21.95	(17.42 - 27.27)	11.88	(8.36 - 16.61)	26.10	(21.55 - 31.24)	24.04	(19.94 - 28.70)
Region 3	20.55	(16.65 - 25.09)	9.54	(6.97 - 12.91)	24.75	(20.96 - 28.98)	22.80	(19.37 - 26.63)
Region 4	18.87	(15.40 - 22.91)	7.49	(5.43 - 10.25)	17.79	(14.95 - 21.03)	16.30	(13.78 - 19.18)
Region 5	19.39	(15.97 - 23.34)	6.96	(4.99 - 9.62)	19.15	(16.11 - 22.61)	17.47	(14.76 - 20.55)
Nebraska	24.32	(21.55 - 27.33)	11.99	(10.06 - 14.24)	26.78	(24.42 - 29.29)	24.54	(22.46 - 26.75)
Regions 1 and 2	24.91	(20.42 - 30.01)	13.48	(10.03 - 17.88)	29.76	(25.20 - 34.75)	27.50	(23.36 - 32.05)
Region 1	*	(* - *)	*	(* - *)	27.68	(22.07 - 34.10)	25.49	(20.42 - 31.32)
Region 2	*	(* - *)	*	(* - *)	31.60	(25.67 - 38.19)	29.28	(23.88 - 35.34)
Region 3	27.96	(22.88 - 33.67)	13.46	(9.86 - 18.12)	32.18	(27.31 - 37.48)	29.36	(25.03 - 34.11)
Region 4	31.16	(25.49 - 37.46)	*	(* - *)	35.09	(29.74 - 40.83)	32.45	(27.60 - 37.70)
Region 5	25.81	(21.14 - 31.11)	12.35	(9.29 - 16.23)	26.86	(22.96 - 31.17)	24.48	(21.05 - 28.28)
Region 6	20.69	(17.15 - 24.75)	9.65	(7.27 - 12.72)	22.30	(19.23 - 25.72)	20.42	(17.70 - 23.44)

See notes at end of table.

(continued)

Table 4 Perceptions of Great Risk from Smoking Marijuana Once a Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Nevada	18.66	(16.12 - 21.50)	10.20	(8.29 - 12.48)	24.76	(22.22 - 27.49)	22.92	(20.64 - 25.37)
Clark – Region 1	18.69	(15.82 - 21.94)	10.29	(8.15 - 12.91)	25.10	(22.19 - 28.26)	23.19	(20.59 - 26.02)
Region 3	19.57	(15.57 - 24.30)	10.84	(7.81 - 14.86)	25.14	(20.75 - 30.11)	23.51	(19.46 - 28.12)
Capital District	*	(* - *)	*	(* - *)	*	(* - *)	24.76	(19.55 - 30.81)
Rural/Frontier	*	(* - *)	*	(* - *)	23.98	(18.68 - 30.24)	22.38	(17.49 - 28.17)
Washoe – Region 2	17.78	(13.82 - 22.59)	9.31	(6.40 - 13.36)	22.89	(18.89 - 27.46)	21.18	(17.53 - 25.35)
New Hampshire	21.02	(18.49 - 23.80)	7.32	(5.82 - 9.16)	19.04	(16.96 - 21.32)	17.47	(15.61 - 19.50)
Central	20.42	(17.16 - 24.12)	6.72	(5.02 - 8.93)	18.45	(15.60 - 21.67)	16.79	(14.27 - 19.64)
Central 1	21.38	(17.20 - 26.25)	6.78	(4.67 - 9.75)	19.40	(15.74 - 23.68)	17.45	(14.24 - 21.19)
Central 2	19.53	(15.49 - 24.32)	6.64	(4.64 - 9.42)	17.52	(14.01 - 21.69)	16.13	(12.97 - 19.88)
Northern	23.16	(18.41 - 28.70)	9.06	(6.29 - 12.90)	21.36	(17.33 - 26.04)	19.66	(16.04 - 23.87)
Southern	20.91	(17.92 - 24.25)	7.23	(5.45 - 9.53)	18.82	(16.34 - 21.58)	17.32	(15.09 - 19.80)
Southern 1 (Rockingham)	21.03	(17.01 - 25.70)	7.43	(5.11 - 10.70)	17.68	(14.39 - 21.55)	16.45	(13.45 - 19.97)
Southern 2	20.84	(17.27 - 24.93)	7.11	(5.06 - 9.91)	19.55	(16.46 - 23.06)	17.86	(15.10 - 21.00)
New Jersey	28.72	(26.10 - 31.50)	14.15	(12.20 - 16.35)	35.53	(33.15 - 37.98)	32.77	(30.65 - 34.96)
Central	27.52	(23.34 - 32.13)	11.89	(8.96 - 15.62)	32.09	(28.02 - 36.45)	29.51	(25.88 - 33.41)
Metropolitan	32.39	(27.80 - 37.35)	18.81	(15.05 - 23.27)	42.72	(38.49 - 47.07)	39.49	(35.69 - 43.42)
Northern	28.62	(24.73 - 32.85)	14.96	(11.97 - 18.54)	37.86	(34.13 - 41.73)	35.02	(31.67 - 38.52)
Southern	25.86	(21.70 - 30.51)	9.78	(7.26 - 13.04)	27.31	(23.44 - 31.55)	25.00	(21.55 - 28.80)
New Mexico	20.04	(17.64 - 22.68)	12.35	(10.26 - 14.78)	27.22	(24.80 - 29.78)	25.12	(22.97 - 27.40)
Region 1	20.68	(16.65 - 25.40)	14.68	(10.88 - 19.51)	28.21	(23.62 - 33.30)	26.26	(22.13 - 30.85)
Region 2	17.27	(13.49 - 21.84)	10.44	(7.10 - 15.10)	24.14	(19.74 - 29.17)	22.51	(18.46 - 27.15)
Region 3 (Bernalillo)	17.29	(13.99 - 21.17)	9.89	(7.38 - 13.15)	22.89	(19.58 - 26.57)	21.13	(18.16 - 24.44)
Region 4	24.16	(19.56 - 29.46)	15.72	(11.77 - 20.68)	32.80	(27.91 - 38.09)	30.11	(25.76 - 34.86)
Region 5	22.51	(18.70 - 26.84)	12.58	(9.58 - 16.34)	32.41	(28.29 - 36.83)	29.33	(25.68 - 33.26)
Region 5a	21.23	(16.53 - 26.83)	11.34	(7.89 - 16.04)	30.41	(25.25 - 36.11)	27.90	(23.26 - 33.05)
Region 5b (Dona Ana)	23.53	(18.77 - 29.07)	13.40	(9.59 - 18.42)	34.32	(29.01 - 40.04)	30.61	(25.96 - 35.70)

See notes at end of table.

(continued)

Table 4 Perceptions of Great Risk from Smoking Marijuana Once a Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
New York	26.41	(24.58 - 28.31)	13.12	(11.76 - 14.61)	29.15	(27.53 - 30.83)	26.92	(25.49 - 28.40)
Region 1: Long Island	25.33	(21.82 - 29.19)	10.37	(7.94 - 13.44)	27.95	(24.50 - 31.69)	25.55	(22.49 - 28.87)
Region 2: New York City	28.20	(25.63 - 30.92)	16.09	(14.03 - 18.38)	34.56	(32.17 - 37.02)	32.14	(30.01 - 34.35)
Region 2A: Bronx	28.05	(23.75 - 32.79)	17.98	(14.10 - 22.63)	42.54	(37.93 - 47.29)	38.60	(34.55 - 42.82)
Region 2B: Kings	29.13	(24.96 - 33.69)	16.46	(13.24 - 20.29)	33.84	(30.21 - 37.67)	31.48	(28.24 - 34.92)
Region 2C: New York	24.14	(19.64 - 29.29)	10.88	(8.04 - 14.56)	24.71	(20.96 - 28.88)	23.11	(19.69 - 26.92)
Region 2D: Queens	29.65	(24.97 - 34.81)	18.83	(14.85 - 23.58)	39.62	(35.08 - 44.34)	37.14	(33.01 - 41.46)
Region 2E: Richmond	26.52	(21.48 - 32.25)	12.12	(8.54 - 16.92)	28.41	(23.59 - 33.78)	26.23	(21.84 - 31.15)
Region 3: Mid-Hudson	27.92	(23.97 - 32.25)	14.12	(11.02 - 17.91)	28.05	(24.71 - 31.64)	26.03	(23.04 - 29.25)
Region 4: Capital Region	21.82	(17.80 - 26.44)	8.32	(5.96 - 11.50)	19.34	(15.97 - 23.22)	17.76	(14.74 - 21.25)
Region 5: Mohawk Valley	*	(* - *)	*	(* - *)	27.30	(22.03 - 33.28)	25.08	(20.32 - 30.54)
Region 6: North Country	*	(* - *)	*	(* - *)	24.58	(19.95 - 29.90)	22.70	(18.48 - 27.57)
Region 7: Tug Hill Seaway	27.52	(22.26 - 33.48)	*	(* - *)	26.09	(21.25 - 31.60)	23.45	(19.14 - 28.40)
Region 8: Central	23.64	(19.68 - 28.12)	11.26	(8.36 - 15.00)	21.68	(18.45 - 25.31)	20.05	(17.16 - 23.29)
Region 9: Southern Tier	24.13	(19.70 - 29.18)	10.11	(7.17 - 14.07)	21.76	(17.98 - 26.07)	19.64	(16.33 - 23.43)
Region 10: Finger Lakes	23.04	(19.33 - 27.21)	10.07	(7.62 - 13.19)	23.10	(19.82 - 26.75)	21.18	(18.27 - 24.41)
Region 11: Western	24.42	(20.77 - 28.48)	10.32	(7.80 - 13.54)	22.00	(18.85 - 25.50)	20.33	(17.53 - 23.44)
North Carolina	25.51	(23.16 - 28.00)	14.61	(12.76 - 16.68)	30.88	(28.72 - 33.13)	28.65	(26.73 - 30.66)
Alliance Behavioral Healthcare 1	25.98	(21.20 - 31.41)	14.33	(10.55 - 19.18)	29.60	(25.09 - 34.54)	27.33	(23.29 - 31.79)
Alliance Behavioral Healthcare 2	26.21	(21.57 - 31.45)	16.46	(12.56 - 21.29)	28.97	(24.45 - 33.94)	27.26	(23.17 - 31.78)
Cardinal Innovations Healthcare Solutions 1	25.55	(20.84 - 30.91)	12.40	(8.89 - 17.04)	30.93	(26.03 - 36.29)	28.51	(24.09 - 33.39)
Cardinal Innovations Healthcare Solutions 2	26.13	(21.21 - 31.74)	14.88	(10.74 - 20.25)	32.05	(26.97 - 37.59)	29.58	(24.99 - 34.63)
Cardinal Innovations Healthcare Solutions 3	25.22	(20.48 - 30.64)	15.57	(11.52 - 20.73)	28.20	(23.66 - 33.23)	26.54	(22.40 - 31.14)
CenterPoint Human Services	25.01	(20.18 - 30.57)	15.33	(11.06 - 20.85)	31.72	(26.60 - 37.32)	29.54	(24.87 - 34.69)
Eastpointe	28.22	(23.06 - 34.02)	*	(* - *)	41.53	(36.19 - 47.06)	38.82	(33.99 - 43.89)
Partners Behavioral Health Management	26.23	(21.66 - 31.38)	12.00	(8.71 - 16.31)	33.07	(28.25 - 38.27)	30.43	(26.07 - 35.16)
Sandhills Center 1	26.90	(21.84 - 32.65)	16.63	(12.36 - 21.99)	33.26	(28.27 - 38.65)	31.10	(26.53 - 36.06)
Sandhills Center 2	22.01	(17.29 - 27.59)	12.67	(9.05 - 17.46)	27.58	(22.74 - 33.01)	25.36	(21.01 - 30.27)
Smoky Mountain Center 1	23.18	(18.57 - 28.54)	11.45	(8.09 - 15.96)	29.93	(25.23 - 35.09)	27.39	(23.16 - 32.08)
Smoky Mountain Center 2	*	(* - *)	*	(* - *)	26.72	(21.59 - 32.55)	25.07	(20.32 - 30.51)
Trillium Health Resources 1	25.93	(21.17 - 31.33)	14.63	(10.83 - 19.48)	30.52	(25.59 - 35.94)	28.11	(23.70 - 32.98)
Trillium Health Resources 2	23.81	(19.01 - 29.38)	11.76	(8.26 - 16.47)	26.20	(21.58 - 31.42)	23.95	(19.80 - 28.67)

See notes at end of table.

(continued)

Table 4 *Perceptions of Great Risk from Smoking Marijuana Once a Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
North Dakota	26.31	(23.54 - 29.29)	11.31	(9.36 - 13.61)	25.73	(23.39 - 28.23)	23.28	(21.24 - 25.44)
Badlands and West Central	25.71	(21.98 - 29.84)	11.97	(9.17 - 15.48)	26.07	(22.59 - 29.89)	24.07	(20.96 - 27.49)
Badlands	*	(* - *)	*	(* - *)	27.63	(22.42 - 33.53)	25.40	(20.68 - 30.76)
West Central	25.20	(21.06 - 29.86)	11.98	(8.78 - 16.13)	25.61	(21.68 - 29.98)	23.68	(20.15 - 27.61)
Lake Region	*	(* - *)	*	(* - *)	31.16	(25.23 - 37.78)	28.69	(23.36 - 34.70)
North Central	28.62	(23.33 - 34.57)	12.77	(9.06 - 17.72)	27.35	(22.49 - 32.83)	24.92	(20.59 - 29.82)
Northeast	26.19	(21.07 - 32.05)	9.71	(6.83 - 13.64)	25.20	(20.77 - 30.23)	21.61	(17.93 - 25.82)
Northwest	22.85	(17.79 - 28.84)	*	(* - *)	21.96	(17.42 - 27.29)	20.35	(16.22 - 25.21)
South Central	27.63	(22.24 - 33.76)	12.28	(8.52 - 17.40)	31.47	(26.03 - 37.47)	28.79	(23.89 - 34.25)
Southeast	26.55	(22.09 - 31.54)	10.24	(7.64 - 13.58)	22.74	(19.49 - 26.36)	20.38	(17.58 - 23.50)
Ohio	24.79	(22.91 - 26.77)	10.50	(9.20 - 11.97)	26.72	(25.11 - 28.40)	24.49	(23.07 - 25.98)
Boards 2, 46, 55, and 68	24.54	(19.98 - 29.76)	11.19	(7.92 - 15.57)	27.97	(23.13 - 33.37)	25.66	(21.32 - 30.55)
Boards 3, 52, and 85	27.92	(22.96 - 33.49)	12.29	(8.83 - 16.86)	27.69	(23.17 - 32.71)	25.54	(21.46 - 30.09)
Boards 4 and 78	29.86	(24.50 - 35.83)	11.52	(8.16 - 16.02)	30.55	(25.91 - 35.62)	28.23	(24.00 - 32.89)
Boards 5 and 60	25.52	(20.64 - 31.10)	9.51	(6.67 - 13.38)	27.12	(22.43 - 32.38)	24.09	(20.01 - 28.69)
Boards 7, 15, 41, 79, and 84	29.09	(23.56 - 35.33)	*	(* - *)	32.40	(27.01 - 38.30)	30.11	(25.18 - 35.55)
Boards 8, 13, and 83	23.02	(18.26 - 28.59)	9.20	(6.31 - 13.22)	23.91	(19.45 - 29.02)	21.97	(17.94 - 26.62)
Board 9 (Butler)	24.98	(20.13 - 30.56)	11.50	(8.18 - 15.93)	26.86	(22.22 - 32.07)	24.50	(20.34 - 29.21)
Board 12	*	(* - *)	9.09	(6.52 - 12.55)	23.58	(18.89 - 29.01)	21.38	(17.22 - 26.22)
Boards 18 and 47	25.34	(21.58 - 29.51)	11.54	(8.77 - 15.04)	29.52	(25.92 - 33.40)	27.12	(23.92 - 30.58)
Boards 20, 32, 54, and 69	24.06	(19.40 - 29.42)	9.95	(7.07 - 13.83)	25.61	(21.49 - 30.22)	23.54	(19.82 - 27.71)
Boards 21, 39, 51, 70, and 80	26.42	(21.87 - 31.53)	11.86	(8.57 - 16.19)	27.83	(23.32 - 32.83)	25.72	(21.62 - 30.29)
Boards 22, 74, and 87	25.76	(20.81 - 31.44)	9.21	(6.62 - 12.67)	25.54	(21.14 - 30.50)	23.14	(19.23 - 27.58)
Boards 23 and 45	24.12	(19.37 - 29.60)	9.94	(6.91 - 14.10)	24.76	(20.33 - 29.79)	22.61	(18.62 - 27.16)
Board 25 (Franklin)	23.40	(19.60 - 27.68)	9.44	(7.09 - 12.48)	24.30	(20.97 - 27.98)	22.18	(19.22 - 25.45)
Boards 27, 71, and 73	28.67	(23.79 - 34.09)	11.37	(8.18 - 15.60)	31.02	(26.36 - 36.09)	28.51	(24.32 - 33.11)
Boards 28, 43, and 67	26.89	(21.85 - 32.60)	11.05	(7.68 - 15.65)	25.96	(21.49 - 30.99)	23.87	(19.82 - 28.46)
Board 31 (Hamilton)	22.49	(18.58 - 26.94)	9.64	(7.04 - 13.06)	24.46	(20.72 - 28.64)	22.40	(19.04 - 26.15)
Board 48 (Lucas)	22.50	(17.85 - 27.96)	9.88	(6.88 - 14.00)	23.84	(19.30 - 29.06)	21.83	(17.75 - 26.54)
Boards 50 and 76	23.46	(19.01 - 28.58)	9.47	(6.72 - 13.19)	27.43	(23.18 - 32.13)	25.12	(21.29 - 29.37)
Board 57 (Montgomery)	21.70	(17.42 - 26.68)	9.61	(6.77 - 13.46)	24.73	(20.38 - 29.66)	22.67	(18.77 - 27.11)
Board 77 (Summit)	23.38	(18.76 - 28.74)	10.67	(7.64 - 14.71)	24.62	(20.18 - 29.66)	22.81	(18.78 - 27.41)

See notes at end of table.

(continued)

Table 4 Perceptions of Great Risk from Smoking Marijuana Once a Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Oklahoma	23.30	(20.68 - 26.14)	13.45	(11.34 - 15.89)	28.86	(26.43 - 31.41)	26.60	(24.44 - 28.87)
Central	25.03	(20.09 - 30.73)	12.55	(8.98 - 17.28)	27.50	(22.90 - 32.63)	25.21	(21.10 - 29.82)
East Central	22.76	(18.05 - 28.27)	*	(* - *)	30.50	(25.15 - 36.45)	28.16	(23.32 - 33.57)
Northeast	22.56	(18.08 - 27.76)	13.23	(9.68 - 17.83)	27.81	(23.32 - 32.80)	25.43	(21.43 - 29.89)
Northwest and Southwest	23.32	(18.68 - 28.71)	13.31	(9.62 - 18.13)	29.94	(25.28 - 35.06)	27.39	(23.21 - 32.01)
Oklahoma County	21.43	(17.26 - 26.28)	12.49	(9.11 - 16.91)	27.96	(23.58 - 32.81)	25.81	(21.86 - 30.19)
Southeast	24.66	(20.17 - 29.77)	14.37	(10.63 - 19.14)	30.88	(26.37 - 35.79)	28.57	(24.52 - 32.99)
Tulsa County	23.99	(19.37 - 29.32)	14.48	(10.56 - 19.54)	28.03	(23.85 - 32.64)	26.13	(22.34 - 30.31)
Oregon	15.46	(13.32 - 17.86)	7.04	(5.60 - 8.81)	18.14	(16.11 - 20.36)	16.69	(14.87 - 18.68)
Region 1 (Multnomah)	12.89	(9.79 - 16.79)	5.69	(3.82 - 8.40)	13.40	(10.55 - 16.88)	12.48	(9.87 - 15.67)
Region 2	16.44	(13.18 - 20.32)	7.66	(5.42 - 10.71)	20.23	(17.00 - 23.90)	18.62	(15.70 - 21.93)
Region 3	15.40	(12.28 - 19.14)	7.21	(5.21 - 9.88)	17.88	(14.88 - 21.34)	16.30	(13.65 - 19.36)
Region 4	15.61	(12.05 - 20.00)	6.40	(4.33 - 9.37)	20.15	(16.20 - 24.77)	18.57	(15.00 - 22.76)
Region 5 (Central)	*	(* - *)	*	(* - *)	18.64	(14.47 - 23.68)	17.36	(13.53 - 21.99)
Region 6 (Eastern)	17.04	(13.23 - 21.68)	*	(* - *)	21.99	(17.69 - 26.99)	20.12	(16.24 - 24.65)
Pennsylvania	24.15	(22.23 - 26.18)	11.31	(9.94 - 12.85)	25.88	(24.26 - 27.57)	23.93	(22.47 - 25.45)
Region 1 (Allegheny)	22.00	(18.04 - 26.53)	8.66	(6.38 - 11.67)	21.63	(18.21 - 25.49)	20.07	(16.98 - 23.57)
Regions 3, 8, 9, and 51	24.34	(19.93 - 29.36)	9.39	(6.68 - 13.04)	25.16	(21.03 - 29.80)	23.08	(19.36 - 27.27)
Regions 4, 11, 37, and 49	25.59	(21.15 - 30.61)	10.65	(7.64 - 14.65)	28.39	(24.06 - 33.15)	26.02	(22.12 - 30.34)
Regions 5, 18, 23, 24, and 46	27.49	(22.63 - 32.95)	11.83	(8.68 - 15.92)	29.21	(24.98 - 33.84)	27.01	(23.17 - 31.23)
Regions 6, 12, 16, 31, 35, 45, and 47	25.97	(21.02 - 31.61)	10.28	(7.52 - 13.90)	26.94	(22.72 - 31.64)	24.02	(20.34 - 28.13)
Regions 7, 13, 20, and 33	20.05	(17.03 - 23.46)	8.42	(6.45 - 10.91)	21.58	(18.80 - 24.64)	19.87	(17.38 - 22.62)
Regions 10, 15, 27, 32, 43, and 44	24.10	(19.52 - 29.37)	9.74	(6.90 - 13.57)	25.59	(21.25 - 30.48)	23.71	(19.75 - 28.18)
Regions 17 and 21	23.61	(18.70 - 29.35)	10.57	(7.44 - 14.81)	23.41	(18.89 - 28.63)	21.53	(17.44 - 26.28)
Regions 19, 26, 28, and 42	27.30	(23.34 - 31.64)	14.85	(11.49 - 18.99)	28.52	(24.90 - 32.45)	26.76	(23.48 - 30.33)
Regions 22, 38, 40, 41, and 48	26.26	(21.57 - 31.56)	11.53	(8.31 - 15.78)	27.13	(22.91 - 31.80)	25.38	(21.51 - 29.69)
Regions 29 and 34	21.76	(17.33 - 26.94)	9.04	(6.31 - 12.79)	25.60	(21.22 - 30.54)	23.35	(19.41 - 27.81)
Regions 30 and 50	26.03	(21.29 - 31.41)	11.74	(8.61 - 15.82)	26.32	(22.01 - 31.13)	24.54	(20.62 - 28.93)
Region 36 (Philadelphia)	26.03	(21.87 - 30.68)	16.61	(13.13 - 20.79)	30.71	(26.59 - 35.16)	28.45	(24.81 - 32.40)

See notes at end of table.

(continued)

Table 4 *Perceptions of Great Risk from Smoking Marijuana Once a Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Rhode Island	22.32	(19.58 - 25.34)	10.09	(8.18 - 12.38)	22.91	(20.59 - 25.41)	20.96	(18.91 - 23.17)
Region 1: Southern Providence County	23.11	(18.47 - 28.51)	9.11	(6.34 - 12.91)	21.80	(17.91 - 26.27)	20.15	(16.62 - 24.22)
Region 2: Northern Providence County/Blackstone Valley	22.80	(18.66 - 27.55)	12.31	(8.92 - 16.74)	25.82	(21.87 - 30.21)	24.13	(20.55 - 28.12)
Region 3: Providence	24.29	(19.16 - 30.29)	12.46	(9.00 - 16.98)	30.75	(25.82 - 36.17)	26.12	(22.05 - 30.64)
Region 4: Kent County	21.15	(16.75 - 26.33)	7.23	(4.92 - 10.52)	20.32	(16.62 - 24.61)	18.83	(15.46 - 22.74)
Region 5: East Bay	20.40	(15.98 - 25.66)	*	(* - *)	19.73	(15.80 - 24.36)	18.18	(14.62 - 22.39)
Region 6: Newport County	21.39	(16.56 - 27.18)	*	(* - *)	19.50	(15.43 - 24.34)	18.01	(14.30 - 22.44)
Region 7: South County	20.70	(16.04 - 26.30)	8.00	(5.44 - 11.61)	18.19	(14.35 - 22.79)	16.49	(13.10 - 20.54)
South Carolina	25.75	(22.84 - 28.90)	13.77	(11.69 - 16.15)	30.21	(27.68 - 32.88)	28.01	(25.74 - 30.40)
Region 1	25.02	(20.94 - 29.60)	11.48	(8.77 - 14.89)	28.92	(25.28 - 32.86)	26.56	(23.32 - 30.08)
Region 2	24.89	(20.70 - 29.61)	13.42	(10.24 - 17.39)	28.90	(25.04 - 33.09)	26.70	(23.25 - 30.46)
Region 3	27.72	(22.61 - 33.48)	20.00	(15.21 - 25.84)	33.65	(28.71 - 38.97)	31.94	(27.43 - 36.82)
Region 4	26.24	(22.00 - 30.97)	13.04	(9.82 - 17.12)	30.66	(26.44 - 35.23)	28.34	(24.55 - 32.47)
South Dakota	27.76	(24.92 - 30.80)	12.36	(10.34 - 14.71)	28.89	(26.49 - 31.41)	26.49	(24.39 - 28.70)
Region 1	23.65	(19.49 - 28.38)	10.89	(7.93 - 14.79)	26.13	(22.28 - 30.38)	24.03	(20.59 - 27.85)
Region 2	26.11	(20.96 - 32.02)	*	(* - *)	31.34	(26.08 - 37.13)	29.23	(24.47 - 34.49)
Region 3	31.87	(26.72 - 37.50)	13.79	(10.63 - 17.71)	32.14	(27.95 - 36.65)	29.17	(25.52 - 33.11)
Region 4	29.82	(24.58 - 35.65)	12.82	(9.07 - 17.80)	30.44	(25.44 - 35.95)	27.61	(23.18 - 32.53)
Region 5	27.88	(23.63 - 32.57)	10.90	(8.14 - 14.44)	27.14	(23.50 - 31.11)	24.97	(21.72 - 28.52)
Tennessee	27.59	(24.92 - 30.42)	13.63	(11.48 - 16.09)	29.97	(27.56 - 32.50)	27.74	(25.59 - 29.99)
Region 1	*	(* - *)	11.66	(8.10 - 16.49)	30.39	(25.20 - 36.13)	28.11	(23.39 - 33.38)
Region 2	24.09	(19.72 - 29.08)	12.63	(9.20 - 17.11)	28.67	(24.50 - 33.24)	26.63	(22.86 - 30.78)
Region 3	29.44	(24.53 - 34.87)	12.21	(8.93 - 16.48)	31.25	(26.87 - 35.99)	28.75	(24.82 - 33.03)
Region 4 (Davidson)	*	(* - *)	*	(* - *)	27.96	(22.74 - 33.85)	25.98	(21.24 - 31.35)
Region 5	26.08	(21.92 - 30.71)	11.51	(8.52 - 15.37)	28.13	(24.18 - 32.44)	25.81	(22.31 - 29.66)
Region 6	28.62	(23.37 - 34.52)	*	(* - *)	31.17	(26.10 - 36.74)	28.82	(24.21 - 33.92)
Region 7 (Shelby)	32.21	(26.95 - 37.96)	19.51	(14.93 - 25.08)	34.00	(29.08 - 39.29)	31.76	(27.38 - 36.50)

See notes at end of table.

(continued)

Table 4 *Perceptions of Great Risk from Smoking Marijuana Once a Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Texas	29.89	(28.10 - 31.73)	17.83	(16.32 - 19.44)	37.82	(36.41 - 39.25)	34.78	(33.54 - 36.05)
Region 1	30.56	(25.23 - 36.47)	*	(* - *)	36.85	(31.87 - 42.13)	33.60	(29.11 - 38.41)
Region 2	28.06	(22.95 - 33.80)	14.42	(10.51 - 19.46)	34.06	(28.85 - 39.69)	31.05	(26.40 - 36.12)
Region 3	30.54	(27.71 - 33.53)	16.62	(14.36 - 19.14)	35.98	(33.70 - 38.32)	33.20	(31.18 - 35.28)
Region 3a	31.62	(28.04 - 35.44)	17.36	(14.55 - 20.58)	37.04	(34.13 - 40.04)	34.21	(31.65 - 36.88)
Region 3bc	28.58	(24.76 - 32.74)	15.30	(12.26 - 18.93)	34.10	(30.92 - 37.42)	31.39	(28.56 - 34.36)
Region 4	30.73	(25.51 - 36.50)	16.90	(13.10 - 21.53)	34.63	(29.80 - 39.80)	32.21	(27.85 - 36.91)
Region 5	30.84	(25.40 - 36.87)	15.18	(11.20 - 20.27)	35.50	(30.34 - 41.02)	32.56	(27.88 - 37.62)
Region 6	30.65	(27.52 - 33.96)	20.19	(17.21 - 23.55)	38.04	(35.40 - 40.74)	35.40	(33.05 - 37.83)
Region 6a	30.94	(27.56 - 34.54)	20.57	(17.35 - 24.22)	38.34	(35.51 - 41.25)	35.69	(33.16 - 38.31)
Region 6bc	28.06	(23.00 - 33.73)	16.66	(12.48 - 21.88)	35.49	(30.39 - 40.93)	32.90	(28.30 - 37.86)
Region 7	26.84	(23.44 - 30.54)	14.34	(11.83 - 17.27)	30.11	(27.14 - 33.25)	27.53	(24.89 - 30.33)
Region 7a	25.49	(21.15 - 30.37)	13.90	(10.64 - 17.95)	27.46	(23.66 - 31.61)	25.47	(22.04 - 29.23)
Region 7bcd	29.43	(24.77 - 34.56)	14.93	(11.66 - 18.92)	35.16	(30.76 - 39.83)	31.23	(27.47 - 35.25)
Region 8	27.74	(23.67 - 32.21)	16.17	(12.96 - 20.00)	39.06	(35.38 - 42.86)	35.55	(32.27 - 38.98)
Region 9	30.40	(24.80 - 36.64)	*	(* - *)	40.67	(35.16 - 46.43)	37.55	(32.53 - 42.85)
Region 10	29.62	(24.85 - 34.89)	20.41	(15.81 - 25.93)	48.03	(43.16 - 52.93)	43.24	(38.91 - 47.68)
Region 11	31.44	(27.67 - 35.47)	22.71	(18.84 - 27.11)	53.52	(49.90 - 57.10)	48.26	(45.01 - 51.52)
Region 11abd	32.37	(27.75 - 37.37)	24.08	(19.11 - 29.88)	53.12	(48.59 - 57.59)	48.30	(44.23 - 52.40)
Region 11c (Hidalgo)	30.05	(24.69 - 36.02)	*	(* - *)	54.21	(48.66 - 59.65)	48.18	(43.19 - 53.21)
Utah	34.50	(31.08 - 38.08)	17.09	(14.52 - 20.01)	30.16	(27.81 - 32.63)	27.76	(25.71 - 29.90)
Bear River, Northeastern, Summit, Tooele, and Wasatch	35.44	(29.35 - 42.04)	*	(* - *)	31.37	(26.30 - 36.93)	29.17	(24.58 - 34.23)
Central, Four Corners, San Juan, and Southwest	36.35	(30.68 - 42.42)	19.11	(14.72 - 24.44)	33.70	(29.18 - 38.53)	31.08	(27.03 - 35.44)
Central, Four Corners, and San Juan	*	(* - *)	*	(* - *)	35.26	(29.44 - 41.55)	32.88	(27.50 - 38.74)
Southwest	*	(* - *)	*	(* - *)	32.75	(27.14 - 38.89)	29.99	(25.01 - 35.49)
Davis County	33.47	(27.63 - 39.86)	*	(* - *)	28.67	(24.25 - 33.53)	26.53	(22.52 - 30.96)
Salt Lake County	31.00	(26.39 - 36.03)	14.98	(11.74 - 18.92)	28.38	(25.08 - 31.93)	26.22	(23.29 - 29.38)
Utah County	39.87	(34.18 - 45.84)	18.23	(14.13 - 23.20)	31.75	(27.36 - 36.48)	28.44	(24.76 - 32.44)
Weber, Morgan	*	(* - *)	*	(* - *)	30.44	(25.35 - 36.07)	28.08	(23.50 - 33.17)

See notes at end of table.

(continued)

Table 4 Perceptions of Great Risk from Smoking Marijuana Once a Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Vermont	15.55	(13.33 - 18.07)	6.21	(4.76 - 8.05)	15.78	(13.79 - 18.00)	14.35	(12.59 - 16.31)
Champlain Valley	15.71	(12.68 - 19.30)	6.00	(4.23 - 8.45)	13.53	(11.02 - 16.51)	12.23	(10.04 - 14.82)
Rural Northeast	14.39	(11.33 - 18.12)	5.99	(3.98 - 8.93)	15.71	(12.73 - 19.22)	14.34	(11.69 - 17.47)
Rural Southeast	14.66	(11.35 - 18.73)	6.47	(4.34 - 9.53)	16.28	(12.97 - 20.23)	15.08	(12.09 - 18.66)
Rural Southwest	18.27	(14.11 - 23.32)	6.90	(4.61 - 10.23)	20.88	(16.75 - 25.71)	18.91	(15.25 - 23.21)
Virginia	24.87	(22.54 - 27.34)	11.37	(9.74 - 13.23)	27.49	(25.47 - 29.61)	25.26	(23.48 - 27.14)
Region 1	24.50	(20.44 - 29.08)	10.33	(7.77 - 13.61)	27.76	(23.85 - 32.03)	25.06	(21.65 - 28.81)
Region 2	25.64	(21.90 - 29.77)	12.20	(9.42 - 15.66)	28.92	(25.49 - 32.61)	26.98	(23.87 - 30.32)
Region 3	25.56	(21.29 - 30.34)	10.59	(7.98 - 13.91)	29.28	(25.32 - 33.57)	26.60	(23.12 - 30.39)
Region 4	25.86	(21.61 - 30.63)	13.77	(10.56 - 17.78)	27.89	(24.24 - 31.86)	25.91	(22.64 - 29.47)
Region 5	22.77	(19.07 - 26.95)	10.13	(7.66 - 13.29)	23.71	(20.33 - 27.46)	21.68	(18.68 - 25.01)
Washington	17.59	(15.27 - 20.18)	9.66	(7.83 - 11.87)	18.20	(16.17 - 20.41)	17.06	(15.24 - 19.04)
Region 1	18.97	(15.55 - 22.93)	10.42	(7.88 - 13.67)	20.59	(17.40 - 24.20)	19.02	(16.17 - 22.23)
Greater Columbia and North Central	20.45	(16.17 - 25.51)	11.65	(8.44 - 15.86)	23.42	(19.23 - 28.21)	21.45	(17.76 - 25.68)
Spokane	16.40	(12.51 - 21.21)	8.22	(5.45 - 12.23)	16.59	(12.96 - 21.00)	15.44	(12.13 - 19.46)
Region 2	17.10	(14.28 - 20.34)	9.72	(7.43 - 12.63)	17.03	(14.65 - 19.71)	16.12	(13.95 - 18.56)
King	16.87	(13.47 - 20.91)	9.72	(7.06 - 13.23)	16.58	(13.79 - 19.81)	15.76	(13.19 - 18.72)
North Sound	17.48	(13.76 - 21.96)	9.73	(6.81 - 13.72)	17.85	(14.53 - 21.73)	16.78	(13.75 - 20.31)
Region 3	17.24	(14.47 - 20.40)	8.98	(6.84 - 11.69)	18.35	(15.73 - 21.29)	17.11	(14.73 - 19.78)
Pierce	18.95	(14.85 - 23.86)	10.62	(7.35 - 15.12)	20.83	(16.74 - 25.62)	19.40	(15.68 - 23.75)
Salish	*	(* - *)	*	(* - *)	16.42	(12.51 - 21.26)	15.34	(11.75 - 19.77)
SW WA and Great Rivers	16.60	(12.82 - 21.22)	7.83	(5.29 - 11.43)	17.31	(13.76 - 21.55)	16.09	(12.85 - 19.96)
Thurston-Mason	*	(* - *)	*	(* - *)	16.73	(12.72 - 21.70)	15.65	(11.95 - 20.23)

See notes at end of table.

(continued)

Table 4 Perceptions of Great Risk from Smoking Marijuana Once a Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
West Virginia	23.75	(21.00 - 26.72)	10.75	(8.88 - 12.97)	28.22	(25.78 - 30.80)	26.00	(23.82 - 28.32)
Region I	23.11	(18.14 - 28.97)	9.25	(6.28 - 13.42)	26.52	(21.65 - 32.04)	24.42	(20.01 - 29.44)
Region II	19.35	(15.37 - 24.08)	9.52	(6.63 - 13.48)	24.66	(20.46 - 29.41)	22.75	(18.93 - 27.08)
Region III	26.03	(20.93 - 31.86)	11.84	(8.21 - 16.79)	30.10	(24.94 - 35.83)	28.07	(23.33 - 33.34)
Region IV	23.59	(19.18 - 28.67)	9.53	(6.91 - 13.01)	24.63	(20.77 - 28.94)	22.19	(18.82 - 25.98)
Region V	24.64	(20.51 - 29.29)	10.60	(7.85 - 14.18)	29.42	(25.60 - 33.55)	27.23	(23.78 - 30.98)
Region VI	25.65	(20.87 - 31.08)	14.45	(10.54 - 19.49)	33.05	(28.29 - 38.19)	30.98	(26.60 - 35.73)
Wisconsin	21.73	(19.34 - 24.33)	10.22	(8.48 - 12.28)	23.61	(21.30 - 26.09)	21.72	(19.67 - 23.91)
Milwaukee	20.52	(16.42 - 25.33)	12.43	(8.99 - 16.94)	24.33	(20.18 - 29.03)	22.50	(18.76 - 26.73)
Northeastern	20.89	(16.92 - 25.51)	10.11	(7.38 - 13.70)	24.56	(20.33 - 29.36)	22.62	(18.84 - 26.91)
Northern	24.00	(19.38 - 29.33)	10.59	(7.28 - 15.17)	24.79	(20.21 - 30.03)	22.95	(18.80 - 27.71)
Southeastern	22.19	(18.28 - 26.66)	9.48	(6.83 - 13.03)	23.09	(19.22 - 27.48)	21.22	(17.74 - 25.16)
Southern	20.72	(16.76 - 25.34)	8.85	(6.40 - 12.13)	21.22	(17.72 - 25.19)	19.50	(16.39 - 23.04)
Western	23.92	(19.32 - 29.21)	10.34	(7.34 - 14.38)	24.73	(20.23 - 29.85)	22.53	(18.57 - 27.07)
Wyoming	25.75	(22.97 - 28.74)	15.10	(12.75 - 17.79)	26.21	(23.65 - 28.94)	24.69	(22.40 - 27.13)
Judicial District 1 (Laramie)	22.99	(18.44 - 28.27)	12.98	(9.30 - 17.82)	25.92	(21.58 - 30.79)	24.24	(20.29 - 28.68)
Judicial District 2	*	(* - *)	13.86	(10.15 - 18.65)	24.57	(19.76 - 30.11)	21.91	(17.87 - 26.56)
Judicial District 3	29.91	(24.80 - 35.59)	18.02	(13.45 - 23.72)	27.44	(22.91 - 32.49)	26.18	(22.03 - 30.79)
Judicial District 4	*	(* - *)	*	(* - *)	27.10	(21.79 - 33.15)	25.92	(20.93 - 31.62)
Judicial District 5	22.70	(18.14 - 28.02)	12.32	(8.55 - 17.44)	24.95	(20.49 - 30.01)	23.44	(19.35 - 28.09)
Judicial District 6	27.11	(21.80 - 33.17)	*	(* - *)	26.19	(21.18 - 31.91)	25.03	(20.43 - 30.27)
Judicial District 7 (Natrona)	23.16	(18.58 - 28.48)	12.38	(8.92 - 16.94)	25.33	(20.83 - 30.44)	23.71	(19.62 - 28.36)
Judicial District 8	26.70	(21.59 - 32.52)	*	(* - *)	28.90	(23.94 - 34.41)	27.24	(22.66 - 32.37)
Judicial District 9	24.98	(20.09 - 30.60)	*	(* - *)	26.31	(21.67 - 31.55)	25.47	(21.13 - 30.36)

SPA = service planning area.

* Low precision; no estimate reported.

NOTE: For substate region definitions, see the "2016-2018 National Survey on Drug Use and Health Substate Region Definitions" at <https://www.samhsa.gov/data/>.

NOTE: Substate, state, and census region estimates, along with the 95 percent confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. For the "Total U.S." row, design-based (direct) estimates and corresponding 95 percent confidence intervals are given.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2016, 2017, and 2018.

Table 5 *First Use of Marijuana*, by Age Group and Substate Region: Average Annual Initiation Estimates (Expressed as Percentages of the At-Risk Population) Based on 2016, 2017, and 2018 NSDUHs

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Total United States	5.38	(5.19 - 5.58)	8.10	(7.76 - 8.45)	0.49	(0.45 - 0.55)	1.54	(1.47 - 1.61)
Northeast	5.56	(5.23 - 5.90)	9.40	(8.73 - 10.12)	0.54	(0.45 - 0.64)	1.70	(1.58 - 1.83)
Midwest	5.57	(5.29 - 5.87)	8.67	(8.10 - 9.27)	0.47	(0.40 - 0.56)	1.64	(1.53 - 1.74)
South	4.87	(4.63 - 5.11)	6.64	(6.20 - 7.12)	0.37	(0.32 - 0.43)	1.22	(1.15 - 1.30)
West	5.93	(5.56 - 6.33)	9.22	(8.54 - 9.96)	0.69	(0.58 - 0.84)	1.89	(1.75 - 2.05)
Alabama	3.91	(3.22 - 4.75)	6.01	(4.87 - 7.41)	0.37	(0.26 - 0.54)	1.17	(0.97 - 1.42)
Region 1	3.62	(2.62 - 4.99)	6.18	(4.34 - 8.73)	0.38	(0.23 - 0.61)	1.15	(0.86 - 1.53)
Region 2	4.28	(3.10 - 5.89)	6.49	(4.64 - 9.00)	0.39	(0.25 - 0.61)	1.24	(0.94 - 1.64)
Region 3	3.46	(2.37 - 5.01)	5.56	(3.89 - 7.88)	0.37	(0.23 - 0.58)	1.25	(0.93 - 1.68)
Region 4	4.13	(3.00 - 5.66)	5.62	(3.90 - 8.03)	0.35	(0.23 - 0.55)	1.03	(0.77 - 1.38)
Alaska	7.76	(6.62 - 9.06)	8.38	(6.71 - 10.43)	1.05	(0.70 - 1.57)	2.23	(1.79 - 2.77)
Anchorage	7.83	(6.23 - 9.80)	8.28	(5.95 - 11.41)	1.20	(0.76 - 1.88)	2.32	(1.75 - 3.06)
Northern	9.33	(7.04 - 12.27)	8.91	(6.22 - 12.60)	1.02	(0.61 - 1.70)	2.56	(1.88 - 3.46)
South Central	6.57	(4.98 - 8.61)	7.82	(5.43 - 11.15)	0.79	(0.47 - 1.32)	1.84	(1.36 - 2.50)
Southeast	7.14	(4.95 - 10.20)	8.98	(5.71 - 13.85)	1.21	(0.73 - 1.98)	2.27	(1.60 - 3.20)
Arizona	4.66	(3.85 - 5.62)	7.16	(5.62 - 9.07)	0.71	(0.46 - 1.09)	1.64	(1.30 - 2.07)
Central	4.55	(3.55 - 5.81)	6.83	(5.02 - 9.24)	0.71	(0.45 - 1.13)	1.62	(1.24 - 2.11)
North	6.28	(4.33 - 9.03)	8.17	(5.26 - 12.47)	0.74	(0.40 - 1.36)	1.71	(1.18 - 2.46)
South	4.28	(3.17 - 5.75)	7.46	(5.40 - 10.21)	0.68	(0.42 - 1.12)	1.64	(1.24 - 2.18)
South A	4.52	(3.04 - 6.66)	8.41	(5.58 - 12.49)	0.76	(0.44 - 1.30)	1.80	(1.29 - 2.50)
South B	4.03	(2.69 - 6.01)	6.54	(4.29 - 9.85)	0.60	(0.35 - 1.04)	1.48	(1.05 - 2.09)
Arkansas	4.64	(3.91 - 5.49)	5.96	(4.88 - 7.27)	0.35	(0.24 - 0.49)	1.15	(0.96 - 1.39)
Catchment Area 1	5.27	(3.70 - 7.45)	6.06	(4.04 - 9.00)	0.36	(0.23 - 0.58)	1.31	(0.94 - 1.81)
Catchment Area 2	3.95	(2.59 - 5.99)	3.91	(2.62 - 5.79)	*	(* - *)	0.77	(0.56 - 1.07)
Catchment Area 3	4.05	(2.81 - 5.81)	5.99	(4.03 - 8.82)	0.28	(0.18 - 0.45)	1.08	(0.78 - 1.49)
Catchment Area 4	4.38	(2.96 - 6.43)	5.10	(3.34 - 7.72)	*	(* - *)	1.00	(0.73 - 1.39)
Catchment Area 5	4.17	(2.94 - 5.87)	8.00	(5.56 - 11.39)	0.42	(0.26 - 0.66)	1.57	(1.16 - 2.13)
Catchment Area 6	5.84	(3.88 - 8.70)	*	(* - *)	*	(* - *)	0.92	(0.65 - 1.31)
Catchment Area 7	4.49	(2.93 - 6.83)	6.64	(4.21 - 10.33)	*	(* - *)	1.15	(0.81 - 1.63)
Catchment Area 8	4.96	(3.57 - 6.85)	6.15	(4.10 - 9.12)	0.40	(0.26 - 0.63)	1.14	(0.84 - 1.56)

See notes at end of table.

(continued)

Table 5 First Use of Marijuana, by Age Group and Substate Region: Average Annual Initiation Estimates (Expressed as Percentages of the At-Risk Population) Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
California	6.08	(5.53 - 6.69)	8.93	(7.96 - 10.00)	0.57	(0.44 - 0.73)	1.71	(1.53 - 1.90)
Region 1R	11.24	(8.53 - 14.68)	12.90	(9.04 - 18.09)	0.86	(0.52 - 1.41)	2.54	(1.90 - 3.40)
Region 2R	6.23	(4.42 - 8.73)	10.39	(6.88 - 15.41)	0.56	(0.37 - 0.83)	2.02	(1.48 - 2.74)
Region 3R (Sacramento)	4.57	(3.25 - 6.38)	7.37	(5.05 - 10.63)	0.50	(0.33 - 0.74)	1.48	(1.11 - 1.96)
Region 4R	4.97	(3.41 - 7.20)	8.38	(5.49 - 12.57)	0.61	(0.40 - 0.93)	1.62	(1.20 - 2.20)
Region 5R (San Francisco)	8.75	(5.96 - 12.68)	*	(* - *)	1.31	(0.80 - 2.12)	2.43	(1.73 - 3.41)
Region 6 (Santa Clara)	6.13	(4.59 - 8.15)	9.00	(6.41 - 12.52)	0.55	(0.38 - 0.80)	1.51	(1.18 - 1.94)
Region 7R (Contra Costa)	6.13	(4.36 - 8.56)	10.06	(6.85 - 14.54)	0.64	(0.44 - 0.94)	1.82	(1.38 - 2.40)
Region 8R (Alameda)	6.85	(4.99 - 9.34)	11.87	(8.28 - 16.72)	0.55	(0.37 - 0.83)	1.83	(1.38 - 2.43)
Region 9R (San Mateo)	8.88	(6.48 - 12.05)	11.06	(7.31 - 16.39)	0.59	(0.37 - 0.92)	1.65	(1.20 - 2.26)
Region 10	6.01	(4.11 - 8.71)	9.47	(6.40 - 13.81)	0.52	(0.35 - 0.78)	1.82	(1.35 - 2.46)
Region 11 (Los Angeles)	5.95	(5.11 - 6.92)	9.49	(8.04 - 11.16)	0.56	(0.42 - 0.74)	1.69	(1.47 - 1.95)
LA SPA 1 and 5	7.76	(5.64 - 10.57)	7.86	(5.33 - 11.45)	0.71	(0.45 - 1.12)	1.82	(1.35 - 2.45)
LA SPA 2	4.62	(3.32 - 6.40)	12.09	(8.60 - 16.73)	0.62	(0.41 - 0.95)	1.94	(1.48 - 2.53)
LA SPA 3	4.02	(2.78 - 5.78)	9.26	(6.55 - 12.95)	0.48	(0.31 - 0.75)	1.55	(1.18 - 2.04)
LA SPA 4	7.44	(5.04 - 10.86)	10.20	(6.70 - 15.23)	0.69	(0.45 - 1.04)	1.78	(1.32 - 2.41)
LA SPA 6	6.87	(4.86 - 9.63)	9.19	(6.27 - 13.26)	0.45	(0.29 - 0.71)	1.79	(1.33 - 2.40)
LA SPA 7	6.29	(4.43 - 8.86)	6.81	(4.56 - 10.04)	0.43	(0.28 - 0.66)	1.30	(0.96 - 1.76)
LA SPA 8	7.08	(5.23 - 9.51)	10.30	(7.10 - 14.70)	0.56	(0.38 - 0.83)	1.72	(1.30 - 2.26)
Region 12R	7.23	(5.06 - 10.22)	6.93	(4.53 - 10.45)	0.54	(0.35 - 0.83)	1.50	(1.09 - 2.05)
Regions 13 and 19R	7.50	(5.91 - 9.47)	7.95	(5.81 - 10.79)	0.54	(0.36 - 0.81)	1.68	(1.31 - 2.16)
Region 14 (Orange)	3.94	(2.92 - 5.29)	7.95	(5.68 - 11.03)	0.48	(0.31 - 0.72)	1.45	(1.11 - 1.89)
Region 15R (Fresno)	5.51	(3.96 - 7.61)	7.49	(5.17 - 10.73)	0.58	(0.39 - 0.85)	1.71	(1.29 - 2.26)
Region 16R (San Diego)	5.33	(4.14 - 6.83)	10.04	(7.44 - 13.41)	0.69	(0.48 - 1.00)	2.00	(1.59 - 2.53)
Region 17R	5.29	(3.96 - 7.02)	6.43	(4.58 - 8.96)	0.47	(0.31 - 0.71)	1.47	(1.12 - 1.91)
Region 18R (San Bernardino)	7.41	(5.66 - 9.64)	7.04	(5.00 - 9.81)	0.48	(0.32 - 0.72)	1.52	(1.16 - 1.99)
Region 20R	4.75	(3.32 - 6.74)	6.58	(4.57 - 9.39)	0.44	(0.29 - 0.67)	1.45	(1.09 - 1.92)
Region 21R	7.41	(5.38 - 10.12)	11.58	(7.98 - 16.52)	0.55	(0.37 - 0.84)	2.14	(1.61 - 2.83)

See notes at end of table.

(continued)

Table 5 First Use of Marijuana, by Age Group and Substate Region: Average Annual Initiation Estimates (Expressed as Percentages of the At-Risk Population) Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Colorado	7.58	(6.49 - 8.84)	14.33	(11.91 - 17.14)	1.12	(0.79 - 1.60)	3.03	(2.52 - 3.65)
Region 1	9.75	(6.98 - 13.45)	19.15	(13.37 - 26.65)	1.25	(0.77 - 2.03)	3.73	(2.75 - 5.06)
Region 2	6.27	(4.29 - 9.08)	13.48	(8.83 - 20.05)	*	(* - *)	2.81	(2.02 - 3.90)
Region 3	6.39	(4.81 - 8.43)	10.18	(7.15 - 14.29)	0.99	(0.63 - 1.56)	2.36	(1.78 - 3.14)
Region 4	*	(* - *)	9.29	(6.00 - 14.12)	*	(* - *)	2.12	(1.51 - 2.97)
Region 5	7.48	(5.10 - 10.86)	21.88	(15.05 - 30.68)	1.45	(0.91 - 2.33)	3.97	(2.91 - 5.40)
Region 6	9.27	(6.94 - 12.28)	18.71	(13.05 - 26.09)	1.26	(0.78 - 2.02)	3.61	(2.67 - 4.86)
Region 7	7.48	(5.33 - 10.39)	12.33	(8.54 - 17.49)	1.08	(0.68 - 1.71)	2.93	(2.18 - 3.94)
Connecticut	7.13	(6.10 - 8.33)	11.30	(9.22 - 13.78)	0.74	(0.51 - 1.08)	2.12	(1.74 - 2.58)
Eastern	6.23	(4.32 - 8.91)	11.55	(7.84 - 16.71)	0.71	(0.44 - 1.12)	2.56	(1.87 - 3.48)
North Central	7.63	(5.83 - 9.92)	11.69	(8.07 - 16.64)	0.76	(0.48 - 1.22)	2.13	(1.58 - 2.86)
Northwestern	7.76	(5.77 - 10.35)	9.28	(6.16 - 13.75)	0.70	(0.43 - 1.13)	1.74	(1.26 - 2.39)
South Central	6.29	(4.65 - 8.45)	13.13	(9.36 - 18.12)	0.77	(0.48 - 1.25)	2.36	(1.77 - 3.14)
Southwest	7.30	(5.37 - 9.87)	10.16	(7.03 - 14.47)	0.75	(0.48 - 1.16)	1.91	(1.43 - 2.56)
Delaware	6.68	(5.66 - 7.87)	8.31	(6.68 - 10.28)	0.55	(0.38 - 0.80)	1.51	(1.24 - 1.83)
Kent	6.56	(4.77 - 8.96)	6.73	(4.54 - 9.85)	0.58	(0.36 - 0.96)	1.50	(1.09 - 2.07)
New Castle (excluding Wilmington City)	7.02	(5.61 - 8.76)	9.31	(7.01 - 12.28)	0.58	(0.38 - 0.88)	1.71	(1.36 - 2.16)
Sussex	5.22	(3.66 - 7.38)	6.63	(4.44 - 9.80)	0.45	(0.28 - 0.75)	1.02	(0.74 - 1.39)
Wilmington City	*	(* - *)	10.69	(6.59 - 16.87)	*	(* - *)	1.91	(1.32 - 2.77)
District of Columbia	8.21	(7.06 - 9.53)	14.04	(11.55 - 16.97)	1.45	(1.00 - 2.08)	3.55	(2.93 - 4.31)
Ward 1	9.98	(6.69 - 14.65)	16.85	(10.91 - 25.12)	1.90	(1.15 - 3.10)	4.80	(3.39 - 6.75)
Ward 2	*	(* - *)	16.23	(11.32 - 22.74)	1.91	(1.16 - 3.16)	5.80	(4.21 - 7.95)
Ward 3	7.64	(5.58 - 10.37)	19.51	(13.40 - 27.53)	2.33	(1.30 - 4.14)	5.03	(3.59 - 6.99)
Ward 4	6.74	(4.54 - 9.88)	9.98	(6.22 - 15.63)	1.00	(0.62 - 1.60)	1.96	(1.39 - 2.76)
Ward 5	8.63	(6.29 - 11.73)	13.25	(8.57 - 19.93)	1.07	(0.67 - 1.72)	2.98	(2.14 - 4.13)
Ward 6	8.47	(5.99 - 11.85)	13.28	(8.79 - 19.58)	1.63	(1.00 - 2.62)	3.12	(2.22 - 4.37)
Ward 7	8.00	(5.92 - 10.73)	9.49	(5.88 - 14.97)	0.91	(0.54 - 1.52)	2.22	(1.55 - 3.17)
Ward 8	9.35	(7.12 - 12.17)	11.34	(7.49 - 16.80)	1.15	(0.68 - 1.94)	2.87	(2.05 - 3.99)

See notes at end of table.

(continued)

Table 5 First Use of Marijuana, by Age Group and Substate Region: Average Annual Initiation Estimates (Expressed as Percentages of the At-Risk Population) Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Florida	5.66	(5.12 - 6.26)	7.77	(6.83 - 8.83)	0.37	(0.27 - 0.49)	1.18	(1.04 - 1.34)
Broward (Circuit 17)	4.92	(3.71 - 6.50)	7.88	(5.67 - 10.85)	0.32	(0.21 - 0.48)	1.13	(0.87 - 1.47)
Central I	4.86	(3.92 - 6.00)	7.51	(5.98 - 9.39)	0.41	(0.29 - 0.58)	1.32	(1.09 - 1.60)
Circuit 9	4.58	(3.49 - 6.00)	7.38	(5.60 - 9.66)	0.43	(0.29 - 0.63)	1.41	(1.11 - 1.77)
Circuit 18	5.32	(3.90 - 7.23)	7.78	(5.45 - 10.98)	0.38	(0.25 - 0.58)	1.18	(0.90 - 1.56)
Central II	6.28	(5.42 - 7.27)	7.68	(6.35 - 9.27)	0.34	(0.24 - 0.47)	1.08	(0.91 - 1.27)
Circuit 6	7.20	(5.42 - 9.49)	8.95	(6.36 - 12.46)	0.39	(0.26 - 0.59)	1.14	(0.88 - 1.49)
Circuit 10	5.80	(4.17 - 8.01)	6.45	(4.36 - 9.45)	0.30	(0.19 - 0.46)	1.01	(0.76 - 1.36)
Circuit 12	8.44	(6.09 - 11.59)	8.46	(5.34 - 13.15)	*	(* - *)	1.00	(0.72 - 1.38)
Circuit 13 (Hillsborough)	6.23	(4.69 - 8.22)	8.48	(6.20 - 11.49)	0.33	(0.22 - 0.52)	1.34	(1.04 - 1.74)
Circuit 20	4.44	(3.11 - 6.31)	6.09	(4.19 - 8.77)	0.31	(0.20 - 0.48)	0.85	(0.64 - 1.12)
Northeast	6.27	(5.24 - 7.49)	8.37	(6.73 - 10.35)	0.37	(0.26 - 0.52)	1.30	(1.09 - 1.56)
Circuit 4	5.60	(4.20 - 7.42)	8.16	(5.63 - 11.68)	0.41	(0.27 - 0.62)	1.42	(1.07 - 1.89)
Circuit 5	5.77	(4.04 - 8.17)	7.69	(5.20 - 11.22)	0.33	(0.22 - 0.52)	0.95	(0.71 - 1.27)
Circuit 7	7.88	(5.68 - 10.85)	10.84	(7.25 - 15.91)	0.38	(0.24 - 0.60)	1.43	(1.05 - 1.95)
Circuit 8 plus Columbia, Dixie, Hamilton, Lafayette, and Suwannee	6.20	(4.26 - 8.94)	7.32	(4.94 - 10.71)	*	(* - *)	1.67	(1.21 - 2.30)
Northwest	7.71	(6.17 - 9.60)	11.08	(8.62 - 14.13)	0.48	(0.33 - 0.69)	1.97	(1.59 - 2.45)
Circuit 1	9.27	(6.81 - 12.51)	12.96	(8.96 - 18.40)	0.50	(0.31 - 0.83)	2.04	(1.51 - 2.76)
Circuit 2 plus Madison and Taylor	5.74	(3.99 - 8.18)	10.77	(7.41 - 15.41)	*	(* - *)	2.37	(1.75 - 3.21)
Circuit 14	6.59	(4.51 - 9.54)	7.58	(4.84 - 11.67)	*	(* - *)	1.25	(0.89 - 1.76)
South (Circuits 11 and 16)	3.88	(2.93 - 5.11)	6.57	(4.93 - 8.72)	0.33	(0.20 - 0.52)	0.95	(0.74 - 1.23)
Southeast	5.81	(4.58 - 7.33)	6.35	(4.65 - 8.60)	0.42	(0.28 - 0.63)	1.02	(0.80 - 1.30)
Circuit 15 (Palm Beach)	5.14	(3.78 - 6.95)	5.79	(3.90 - 8.51)	0.44	(0.28 - 0.69)	0.99	(0.74 - 1.33)
Circuit 19	7.31	(5.14 - 10.31)	*	(* - *)	*	(* - *)	1.09	(0.79 - 1.50)
Georgia	4.79	(4.11 - 5.57)	6.28	(5.23 - 7.53)	0.37	(0.26 - 0.52)	1.21	(1.02 - 1.43)
Region 1	4.72	(3.60 - 6.17)	5.20	(3.64 - 7.38)	0.32	(0.21 - 0.51)	0.99	(0.74 - 1.32)
Region 2	5.58	(4.00 - 7.72)	7.16	(5.10 - 9.96)	0.41	(0.26 - 0.66)	1.50	(1.13 - 2.00)
Region 3	5.02	(3.84 - 6.53)	8.29	(6.35 - 10.75)	0.45	(0.30 - 0.67)	1.43	(1.14 - 1.79)
Region 4	4.90	(3.26 - 7.32)	*	(* - *)	*	(* - *)	1.06	(0.75 - 1.51)
Region 5	4.50	(3.18 - 6.34)	5.26	(3.57 - 7.68)	0.33	(0.21 - 0.51)	1.11	(0.82 - 1.51)
Region 6	3.96	(2.80 - 5.57)	5.40	(3.68 - 7.85)	0.31	(0.20 - 0.49)	1.05	(0.78 - 1.43)

See notes at end of table.

(continued)

Table 5 First Use of Marijuana, by Age Group and Substate Region: Average Annual Initiation Estimates (Expressed as Percentages of the At-Risk Population) Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Hawaii	6.24	(5.23 - 7.43)	7.92	(6.38 - 9.78)	0.46	(0.29 - 0.72)	1.33	(1.08 - 1.64)
Hawaii Island	7.68	(5.52 - 10.59)	11.60	(7.76 - 17.00)	0.77	(0.44 - 1.36)	2.06	(1.49 - 2.85)
Honolulu	5.83	(4.66 - 7.26)	7.04	(5.39 - 9.14)	0.41	(0.25 - 0.68)	1.19	(0.93 - 1.52)
Kauai	6.81	(4.50 - 10.18)	*	(* - *)	*	(* - *)	1.49	(1.02 - 2.18)
Maui	6.83	(4.80 - 9.62)	9.98	(6.60 - 14.83)	0.44	(0.24 - 0.79)	1.53	(1.09 - 2.15)
Idaho	5.18	(4.34 - 6.17)	6.97	(5.74 - 8.44)	0.41	(0.27 - 0.60)	1.42	(1.18 - 1.71)
Region 1	7.00	(4.72 - 10.28)	7.49	(4.88 - 11.34)	*	(* - *)	1.30	(0.93 - 1.82)
Region 2	*	(* - *)	7.45	(4.89 - 11.19)	*	(* - *)	1.67	(1.19 - 2.35)
Region 3	4.47	(3.13 - 6.34)	5.90	(3.99 - 8.63)	0.33	(0.20 - 0.56)	1.19	(0.86 - 1.64)
Region 4	6.95	(5.29 - 9.08)	8.91	(6.30 - 12.46)	0.47	(0.29 - 0.78)	1.63	(1.22 - 2.18)
Region 5	4.69	(3.24 - 6.75)	6.34	(4.38 - 9.11)	0.39	(0.24 - 0.63)	1.26	(0.92 - 1.71)
Region 6	4.36	(2.78 - 6.76)	*	(* - *)	*	(* - *)	1.41	(0.98 - 2.03)
Region 7	2.79	(1.90 - 4.06)	5.95	(4.24 - 8.28)	0.36	(0.21 - 0.61)	1.46	(1.09 - 1.94)
Illinois	5.81	(5.15 - 6.56)	7.78	(6.70 - 9.02)	0.43	(0.31 - 0.59)	1.42	(1.23 - 1.64)
Region 1 (Cook)	6.55	(5.54 - 7.73)	7.99	(6.53 - 9.74)	0.42	(0.29 - 0.62)	1.37	(1.14 - 1.64)
Region 1.1 (Far North Side)	*	(* - *)	8.03	(5.18 - 12.24)	*	(* - *)	1.30	(0.93 - 1.81)
Region 1.2 (Northwest Side)	5.59	(3.59 - 8.63)	6.86	(4.31 - 10.76)	*	(* - *)	1.10	(0.79 - 1.54)
Region 1.3 (North Central Side)	*	(* - *)	*	(* - *)	*	(* - *)	2.16	(1.51 - 3.06)
Region 1.4 (West Side)	*	(* - *)	7.95	(5.35 - 11.65)	*	(* - *)	1.56	(1.15 - 2.11)
Region 1.5 (South Side)	8.37	(5.94 - 11.68)	8.80	(5.75 - 13.23)	*	(* - *)	1.50	(1.08 - 2.06)
Region 1.6 (Southwest Side)	*	(* - *)	*	(* - *)	*	(* - *)	1.08	(0.75 - 1.54)
Region 1.7 (Suburban Cook)	6.69	(5.27 - 8.47)	7.72	(5.69 - 10.41)	0.39	(0.25 - 0.62)	1.27	(0.99 - 1.64)
Region 2	5.68	(4.78 - 6.73)	7.89	(6.40 - 9.68)	0.46	(0.33 - 0.64)	1.50	(1.25 - 1.80)
Region 2a (DuPage)	5.85	(4.31 - 7.88)	8.29	(5.68 - 11.95)	0.54	(0.36 - 0.83)	1.53	(1.14 - 2.05)
Region 2b	5.72	(4.52 - 7.22)	7.48	(5.52 - 10.06)	0.42	(0.28 - 0.62)	1.44	(1.12 - 1.85)
Region 2c (Winnebago)	5.19	(3.46 - 7.72)	*	(* - *)	*	(* - *)	1.38	(0.99 - 1.92)
Region 2d	5.48	(3.92 - 7.60)	9.10	(6.45 - 12.68)	0.42	(0.27 - 0.65)	1.71	(1.31 - 2.25)
Region 3	4.64	(3.58 - 5.99)	7.69	(5.85 - 10.06)	0.40	(0.27 - 0.60)	1.55	(1.24 - 1.95)
Region 3a (Champaign)	*	(* - *)	8.07	(5.33 - 12.05)	*	(* - *)	2.49	(1.76 - 3.49)
Region 3b	4.56	(3.43 - 6.06)	7.57	(5.45 - 10.43)	0.38	(0.25 - 0.59)	1.39	(1.07 - 1.82)
Region 4	5.15	(3.84 - 6.86)	7.79	(5.60 - 10.75)	0.40	(0.26 - 0.62)	1.38	(1.06 - 1.79)
Region 4a (Sangamon)	*	(* - *)	*	(* - *)	*	(* - *)	1.34	(0.95 - 1.88)
Region 4b	5.19	(3.65 - 7.34)	7.73	(5.24 - 11.25)	0.40	(0.25 - 0.64)	1.39	(1.03 - 1.88)
Region 5	5.04	(3.87 - 6.53)	6.70	(5.00 - 8.94)	0.42	(0.28 - 0.61)	1.27	(1.00 - 1.61)
Region 5a	4.72	(3.31 - 6.70)	8.24	(5.60 - 11.96)	0.42	(0.27 - 0.65)	1.38	(1.03 - 1.86)
Region 5b	5.33	(3.69 - 7.63)	5.65	(3.77 - 8.39)	*	(* - *)	1.17	(0.85 - 1.60)

See notes at end of table.

(continued)

Table 5 First Use of Marijuana, by Age Group and Substate Region: Average Annual Initiation Estimates (Expressed as Percentages of the At-Risk Population) Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Indiana	5.68	(4.83 - 6.68)	8.98	(7.37 - 10.89)	0.50	(0.35 - 0.71)	1.78	(1.48 - 2.13)
Central	4.60	(3.39 - 6.22)	8.62	(6.15 - 11.95)	0.57	(0.37 - 0.89)	1.70	(1.29 - 2.23)
East	7.79	(5.30 - 11.31)	10.26	(6.80 - 15.19)	*	(* - *)	1.93	(1.38 - 2.68)
North Central	5.53	(3.89 - 7.80)	7.96	(5.04 - 12.35)	0.47	(0.29 - 0.75)	1.61	(1.13 - 2.28)
Northeast	5.17	(3.52 - 7.53)	9.63	(6.36 - 14.32)	0.54	(0.34 - 0.86)	1.83	(1.32 - 2.52)
Northwest	5.35	(3.63 - 7.82)	8.41	(5.50 - 12.65)	0.47	(0.30 - 0.75)	1.61	(1.16 - 2.25)
Southeast	6.56	(4.60 - 9.29)	8.84	(5.82 - 13.23)	0.40	(0.25 - 0.65)	1.47	(1.06 - 2.04)
Southwest	*	(* - *)	8.08	(5.20 - 12.37)	*	(* - *)	1.58	(1.11 - 2.25)
West	6.22	(4.20 - 9.12)	10.15	(6.83 - 14.83)	*	(* - *)	2.56	(1.85 - 3.55)
Iowa	4.12	(3.46 - 4.89)	7.94	(6.53 - 9.62)	0.39	(0.27 - 0.57)	1.49	(1.24 - 1.79)
Central	5.98	(4.43 - 8.04)	9.41	(6.50 - 13.43)	0.51	(0.30 - 0.85)	1.72	(1.27 - 2.33)
North Central	3.58	(2.41 - 5.29)	6.85	(4.59 - 10.11)	0.36	(0.22 - 0.58)	1.59	(1.14 - 2.20)
Northeast	3.16	(2.22 - 4.48)	8.37	(6.03 - 11.49)	0.36	(0.22 - 0.57)	1.51	(1.14 - 1.98)
Northwest	3.68	(2.54 - 5.31)	6.28	(4.25 - 9.17)	0.34	(0.21 - 0.55)	1.14	(0.84 - 1.56)
Southeast	4.33	(3.12 - 5.99)	8.80	(6.19 - 12.37)	0.41	(0.26 - 0.66)	1.68	(1.25 - 2.24)
Southwest	3.74	(2.48 - 5.62)	7.00	(4.61 - 10.49)	*	(* - *)	1.21	(0.87 - 1.70)
Kansas	5.44	(4.58 - 6.45)	7.75	(6.29 - 9.51)	0.54	(0.37 - 0.77)	1.61	(1.33 - 1.94)
Northeast	5.94	(4.67 - 7.54)	9.13	(6.94 - 11.93)	0.61	(0.40 - 0.92)	1.91	(1.51 - 2.41)
Northwest and North Central	5.50	(3.78 - 7.94)	8.19	(5.12 - 12.83)	0.39	(0.25 - 0.63)	1.36	(0.95 - 1.93)
South Central	5.05	(3.79 - 6.70)	5.80	(3.93 - 8.47)	0.51	(0.32 - 0.81)	1.30	(0.97 - 1.75)
Southeast	*	(* - *)	6.88	(4.33 - 10.76)	*	(* - *)	1.39	(0.98 - 1.96)
Southwest	4.55	(2.95 - 6.98)	5.99	(3.88 - 9.13)	*	(* - *)	1.22	(0.87 - 1.70)
Kentucky	4.97	(4.20 - 5.86)	7.03	(5.70 - 8.64)	0.39	(0.27 - 0.58)	1.32	(1.09 - 1.61)
Adanta, Cumberland River, and Lifeskills	4.22	(2.93 - 6.05)	5.56	(3.76 - 8.16)	0.34	(0.21 - 0.56)	1.12	(0.81 - 1.54)
Bluegrass, Comprehend, and North Key	5.17	(3.91 - 6.81)	8.59	(6.07 - 12.04)	0.44	(0.28 - 0.69)	1.59	(1.20 - 2.12)
Centerstone	6.10	(4.63 - 8.00)	7.60	(5.36 - 10.67)	0.44	(0.27 - 0.72)	1.37	(1.03 - 1.82)
Communicare and River Valley	4.45	(3.03 - 6.49)	6.42	(4.26 - 9.56)	*	(* - *)	1.25	(0.91 - 1.73)
Four Rivers and Pennyroyal	4.59	(3.05 - 6.85)	7.06	(4.57 - 10.76)	*	(* - *)	1.35	(0.96 - 1.91)
Kentucky River, Mountain, and Pathways	4.09	(2.65 - 6.26)	5.34	(3.53 - 8.00)	*	(* - *)	0.97	(0.70 - 1.36)

See notes at end of table.

(continued)

Table 5 First Use of Marijuana, by Age Group and Substate Region: Average Annual Initiation Estimates (Expressed as Percentages of the At-Risk Population) Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Louisiana	4.46	(3.73 - 5.33)	6.22	(5.07 - 7.63)	0.33	(0.23 - 0.48)	1.14	(0.95 - 1.37)
Regions 1 and 10	5.34	(4.00 - 7.11)	6.97	(5.03 - 9.57)	0.40	(0.26 - 0.61)	1.20	(0.93 - 1.56)
Region 1	6.44	(4.43 - 9.27)	8.32	(5.45 - 12.50)	0.48	(0.30 - 0.78)	1.51	(1.09 - 2.09)
Region 10 (Jefferson)	4.22	(2.78 - 6.35)	5.40	(3.42 - 8.40)	*	(* - *)	0.89	(0.64 - 1.26)
Regions 2 and 9	5.52	(4.06 - 7.47)	7.40	(5.19 - 10.45)	0.35	(0.22 - 0.55)	1.33	(1.01 - 1.77)
Region 3	4.23	(2.86 - 6.21)	5.83	(3.77 - 8.90)	*	(* - *)	1.09	(0.78 - 1.52)
Regions 4, 5, and 6	3.65	(2.62 - 5.06)	4.88	(3.33 - 7.12)	0.30	(0.19 - 0.47)	0.96	(0.71 - 1.30)
Regions 7 and 8	3.47	(2.49 - 4.84)	6.13	(4.29 - 8.67)	0.29	(0.18 - 0.46)	1.11	(0.82 - 1.49)
Maine	6.28	(5.36 - 7.36)	13.05	(10.80 - 15.70)	0.98	(0.63 - 1.53)	2.42	(1.94 - 3.00)
Aroostook/Downeast	5.74	(4.18 - 7.82)	10.29	(7.23 - 14.43)	0.83	(0.50 - 1.38)	1.84	(1.35 - 2.50)
Aroostook	*	(* - *)	*	(* - *)	0.84	(0.47 - 1.49)	1.87	(1.30 - 2.69)
Downeast	5.60	(3.65 - 8.51)	*	(* - *)	0.82	(0.47 - 1.43)	1.81	(1.25 - 2.59)
Central	6.44	(4.63 - 8.89)	13.97	(9.58 - 19.95)	0.94	(0.56 - 1.58)	2.46	(1.80 - 3.37)
Cumberland	6.37	(4.61 - 8.74)	16.08	(11.17 - 22.60)	1.30	(0.76 - 2.19)	3.11	(2.24 - 4.29)
Midcoast	6.22	(4.38 - 8.76)	11.47	(7.40 - 17.37)	0.81	(0.46 - 1.42)	1.94	(1.37 - 2.76)
Penquis	5.83	(4.01 - 8.40)	11.13	(7.47 - 16.27)	1.02	(0.58 - 1.77)	2.40	(1.71 - 3.35)
Western	7.16	(5.23 - 9.75)	13.95	(9.81 - 19.48)	0.92	(0.54 - 1.58)	2.53	(1.85 - 3.46)
York	5.98	(4.23 - 8.40)	12.96	(8.78 - 18.72)	0.91	(0.52 - 1.60)	2.30	(1.65 - 3.20)
Maryland	5.75	(4.89 - 6.75)	8.78	(7.19 - 10.70)	0.51	(0.36 - 0.71)	1.54	(1.28 - 1.85)
Anne Arundel	5.25	(3.51 - 7.77)	*	(* - *)	*	(* - *)	1.46	(1.03 - 2.05)
Baltimore City	6.40	(4.41 - 9.19)	10.43	(7.26 - 14.77)	0.60	(0.37 - 0.98)	1.93	(1.44 - 2.59)
Baltimore County	5.70	(3.85 - 8.35)	7.01	(4.43 - 10.93)	*	(* - *)	1.37	(0.96 - 1.95)
Montgomery	5.83	(4.20 - 8.04)	7.93	(5.37 - 11.55)	0.47	(0.30 - 0.74)	1.24	(0.92 - 1.67)
North Central	4.33	(2.91 - 6.41)	9.67	(6.44 - 14.29)	0.56	(0.36 - 0.86)	1.68	(1.22 - 2.31)
Northeast	7.10	(4.76 - 10.48)	*	(* - *)	*	(* - *)	1.69	(1.17 - 2.43)
Prince George's	6.32	(4.44 - 8.93)	9.62	(6.70 - 13.64)	0.45	(0.28 - 0.71)	1.62	(1.21 - 2.17)
South	5.13	(3.56 - 7.33)	10.22	(6.48 - 15.77)	0.51	(0.31 - 0.82)	1.87	(1.31 - 2.66)
West	5.55	(3.88 - 7.87)	6.86	(4.40 - 10.55)	*	(* - *)	1.34	(0.96 - 1.88)

See notes at end of table.

(continued)

Table 5 First Use of Marijuana, by Age Group and Substate Region: Average Annual Initiation Estimates (Expressed as Percentages of the At-Risk Population) Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Massachusetts	7.51	(6.41 - 8.78)	14.09	(11.66 - 16.92)	0.91	(0.63 - 1.30)	2.80	(2.34 - 3.36)
Boston	7.88	(5.42 - 11.33)	12.88	(8.84 - 18.40)	1.13	(0.71 - 1.79)	3.26	(2.42 - 4.39)
Central	8.41	(6.03 - 11.63)	11.92	(7.90 - 17.60)	0.89	(0.55 - 1.43)	2.55	(1.85 - 3.51)
Metrowest	7.02	(5.32 - 9.21)	13.90	(9.92 - 19.13)	0.88	(0.56 - 1.39)	2.67	(2.01 - 3.54)
Northeast	6.67	(4.92 - 8.99)	12.15	(8.30 - 17.44)	0.76	(0.49 - 1.18)	2.21	(1.64 - 2.96)
Southeast	6.64	(4.74 - 9.23)	15.94	(10.79 - 22.92)	0.95	(0.60 - 1.53)	2.88	(2.12 - 3.90)
Western	10.16	(7.14 - 14.25)	18.92	(13.66 - 25.61)	0.90	(0.52 - 1.56)	3.79	(2.83 - 5.07)
Michigan	6.27	(5.59 - 7.02)	9.90	(8.71 - 11.23)	0.60	(0.44 - 0.80)	1.96	(1.72 - 2.23)
Region 1	*	(* - *)	*	(* - *)	*	(* - *)	2.00	(1.43 - 2.80)
Region 2	7.57	(5.41 - 10.49)	9.50	(6.28 - 14.11)	0.48	(0.31 - 0.75)	1.45	(1.07 - 1.97)
Region 3	4.07	(3.07 - 5.38)	10.96	(8.38 - 14.21)	0.57	(0.37 - 0.89)	2.15	(1.69 - 2.72)
Region 4	7.05	(5.37 - 9.22)	9.38	(6.70 - 12.98)	0.57	(0.38 - 0.86)	1.89	(1.44 - 2.46)
Region 5	6.55	(5.18 - 8.26)	9.21	(7.18 - 11.74)	0.54	(0.36 - 0.80)	2.02	(1.62 - 2.50)
Region 6	7.19	(5.35 - 9.59)	11.47	(8.09 - 16.03)	0.72	(0.47 - 1.11)	2.48	(1.87 - 3.29)
Region 7	6.60	(5.13 - 8.47)	10.37	(7.84 - 13.59)	0.64	(0.42 - 0.98)	2.10	(1.65 - 2.67)
Region 8	6.10	(4.65 - 7.96)	9.12	(6.46 - 12.73)	0.69	(0.45 - 1.04)	1.76	(1.34 - 2.30)
Region 9	6.45	(4.80 - 8.63)	9.07	(6.38 - 12.76)	0.55	(0.37 - 0.83)	1.62	(1.23 - 2.14)
Region 10	6.52	(4.81 - 8.78)	9.64	(6.62 - 13.84)	0.53	(0.35 - 0.81)	1.76	(1.32 - 2.36)
Minnesota	5.78	(4.96 - 6.73)	9.59	(7.94 - 11.55)	0.57	(0.42 - 0.78)	1.81	(1.53 - 2.14)
Regions 1 and 2	5.08	(3.62 - 7.07)	9.35	(6.54 - 13.19)	0.53	(0.35 - 0.78)	1.66	(1.26 - 2.20)
Region 1	*	(* - *)	*	(* - *)	*	(* - *)	1.58	(1.12 - 2.23)
Region 2	*	(* - *)	*	(* - *)	*	(* - *)	1.72	(1.21 - 2.46)
Regions 3 and 4	5.29	(3.99 - 6.98)	8.85	(6.47 - 11.98)	0.49	(0.33 - 0.72)	1.74	(1.35 - 2.24)
Region 3	*	(* - *)	*	(* - *)	*	(* - *)	1.66	(1.16 - 2.36)
Region 4	4.98	(3.53 - 6.99)	8.63	(5.90 - 12.45)	0.50	(0.33 - 0.78)	1.78	(1.32 - 2.41)
Regions 5 and 6	5.74	(4.29 - 7.66)	10.41	(7.66 - 14.01)	0.45	(0.30 - 0.66)	1.80	(1.40 - 2.31)
Region 5	5.05	(3.41 - 7.41)	10.02	(6.69 - 14.74)	*	(* - *)	1.73	(1.26 - 2.37)
Region 6	6.45	(4.39 - 9.36)	10.87	(7.13 - 16.23)	*	(* - *)	1.88	(1.35 - 2.60)
Region 7	6.06	(4.99 - 7.34)	9.59	(7.56 - 12.11)	0.66	(0.47 - 0.93)	1.86	(1.52 - 2.28)
Region 7A (Hennepin)	5.34	(3.96 - 7.17)	10.32	(7.24 - 14.50)	0.76	(0.50 - 1.15)	1.93	(1.46 - 2.54)
Region 7B (Ramsey)	5.60	(3.88 - 8.00)	8.40	(5.50 - 12.63)	0.79	(0.50 - 1.23)	2.02	(1.46 - 2.79)
Region 7C	6.83	(5.19 - 8.95)	9.52	(6.60 - 13.54)	0.49	(0.31 - 0.77)	1.72	(1.28 - 2.31)

See notes at end of table.

(continued)

Table 5 First Use of Marijuana, by Age Group and Substate Region: Average Annual Initiation Estimates (Expressed as Percentages of the At-Risk Population) Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Mississippi	4.76	(4.02 - 5.64)	6.49	(5.30 - 7.91)	0.30	(0.21 - 0.43)	1.21	(1.01 - 1.46)
Region 1	5.63	(4.16 - 7.57)	8.52	(5.97 - 12.01)	0.32	(0.20 - 0.50)	1.47	(1.10 - 1.97)
Region 2	3.52	(2.32 - 5.30)	5.43	(3.68 - 7.94)	0.24	(0.14 - 0.39)	0.99	(0.72 - 1.36)
Region 3	4.45	(3.15 - 6.25)	5.49	(3.77 - 7.93)	0.30	(0.19 - 0.48)	1.19	(0.87 - 1.62)
Region 4	3.88	(2.69 - 5.55)	5.85	(4.04 - 8.39)	0.30	(0.18 - 0.48)	1.11	(0.83 - 1.50)
Region 5	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 6	4.23	(2.87 - 6.18)	6.44	(4.27 - 9.60)	*	(* - *)	1.24	(0.89 - 1.72)
Region 7	6.20	(4.39 - 8.70)	6.62	(4.27 - 10.12)	0.33	(0.20 - 0.53)	1.22	(0.87 - 1.71)
Missouri	4.81	(4.06 - 5.68)	9.15	(7.54 - 11.06)	0.47	(0.33 - 0.68)	1.75	(1.46 - 2.11)
Central	3.82	(2.72 - 5.33)	8.20	(5.74 - 11.58)	0.44	(0.27 - 0.71)	1.82	(1.35 - 2.45)
Eastern	5.90	(4.63 - 7.50)	10.03	(7.54 - 13.22)	0.46	(0.30 - 0.70)	1.78	(1.39 - 2.29)
Eastern (St. Louis City and County)	5.11	(3.68 - 7.06)	9.98	(6.97 - 14.10)	0.46	(0.29 - 0.74)	1.79	(1.33 - 2.42)
Eastern (excluding St. Louis)	7.12	(5.10 - 9.86)	10.12	(6.85 - 14.70)	0.45	(0.27 - 0.74)	1.77	(1.28 - 2.44)
Northwest	4.68	(3.51 - 6.22)	9.53	(7.06 - 12.74)	0.54	(0.36 - 0.80)	1.89	(1.47 - 2.43)
Northwest (Jackson)	5.61	(3.83 - 8.14)	11.56	(7.74 - 16.92)	0.70	(0.44 - 1.10)	2.20	(1.60 - 3.01)
Northwest (excluding Jackson)	3.95	(2.69 - 5.77)	8.27	(5.57 - 12.09)	0.42	(0.26 - 0.68)	1.67	(1.20 - 2.32)
Southeast	4.44	(2.99 - 6.56)	9.04	(6.13 - 13.15)	0.43	(0.26 - 0.71)	1.63	(1.19 - 2.24)
Southwest	3.70	(2.53 - 5.37)	8.10	(5.51 - 11.74)	0.47	(0.29 - 0.76)	1.53	(1.12 - 2.10)
Montana	6.53	(5.54 - 7.68)	10.72	(8.89 - 12.88)	0.65	(0.46 - 0.93)	2.06	(1.73 - 2.45)
Region 1	6.16	(4.18 - 9.00)	*	(* - *)	*	(* - *)	1.67	(1.19 - 2.34)
Region 2	4.64	(3.20 - 6.67)	7.55	(4.97 - 11.30)	0.65	(0.41 - 1.03)	1.67	(1.22 - 2.29)
Region 3	7.12	(5.35 - 9.42)	11.33	(7.96 - 15.88)	0.66	(0.42 - 1.02)	1.94	(1.46 - 2.57)
Region 4	5.51	(4.08 - 7.40)	13.89	(10.31 - 18.44)	0.65	(0.42 - 1.01)	2.60	(2.01 - 3.35)
Region 5	8.16	(6.33 - 10.46)	9.70	(6.93 - 13.42)	0.69	(0.44 - 1.09)	2.01	(1.53 - 2.64)
Nebraska	5.94	(4.97 - 7.08)	8.83	(7.15 - 10.85)	0.36	(0.23 - 0.55)	1.59	(1.30 - 1.93)
Regions 1 and 2	6.32	(4.53 - 8.76)	9.16	(6.49 - 12.78)	*	(* - *)	1.49	(1.11 - 1.98)
Region 1	*	(* - *)	*	(* - *)	*	(* - *)	1.51	(1.03 - 2.21)
Region 2	5.16	(3.35 - 7.88)	*	(* - *)	*	(* - *)	1.46	(1.02 - 2.10)
Region 3	4.11	(2.82 - 5.96)	7.16	(4.80 - 10.55)	0.31	(0.19 - 0.51)	1.31	(0.95 - 1.81)
Region 4	3.29	(2.19 - 4.93)	6.92	(4.57 - 10.35)	*	(* - *)	1.25	(0.89 - 1.77)
Region 5	4.66	(3.31 - 6.51)	10.06	(7.17 - 13.93)	0.36	(0.22 - 0.60)	1.87	(1.41 - 2.48)
Region 6	7.79	(6.13 - 9.84)	9.11	(6.59 - 12.46)	0.40	(0.23 - 0.68)	1.63	(1.23 - 2.15)

See notes at end of table.

(continued)

Table 5 First Use of Marijuana, by Age Group and Substate Region: Average Annual Initiation Estimates (Expressed as Percentages of the At-Risk Population) Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Nevada	6.36	(5.26 - 7.67)	9.68	(7.79 - 11.96)	0.70	(0.48 - 1.02)	1.78	(1.44 - 2.19)
Clark – Region 1	6.26	(5.00 - 7.81)	9.55	(7.43 - 12.20)	0.67	(0.44 - 1.01)	1.74	(1.38 - 2.19)
Region 3	5.96	(4.22 - 8.34)	8.86	(6.11 - 12.70)	0.63	(0.41 - 0.97)	1.57	(1.16 - 2.12)
Capital District	*	(* - *)	*	(* - *)	*	(* - *)	1.51	(1.05 - 2.15)
Rural/Frontier	*	(* - *)	*	(* - *)	*	(* - *)	1.63	(1.12 - 2.37)
Washoe – Region 2	7.18	(5.09 - 10.03)	11.03	(7.33 - 16.28)	0.95	(0.59 - 1.53)	2.18	(1.58 - 2.99)
New Hampshire	6.57	(5.63 - 7.66)	12.01	(9.86 - 14.55)	0.65	(0.44 - 0.95)	2.26	(1.88 - 2.73)
Central	7.66	(6.18 - 9.46)	12.21	(9.23 - 15.99)	0.54	(0.34 - 0.86)	2.27	(1.77 - 2.90)
Central 1	7.74	(5.80 - 10.27)	13.92	(9.72 - 19.52)	0.54	(0.33 - 0.90)	2.69	(1.98 - 3.65)
Central 2	7.58	(5.67 - 10.07)	10.33	(6.87 - 15.24)	0.54	(0.32 - 0.91)	1.88	(1.35 - 2.59)
Northern	6.68	(4.73 - 9.35)	15.83	(10.99 - 22.27)	0.57	(0.34 - 0.97)	2.66	(1.96 - 3.61)
Southern	6.08	(4.94 - 7.46)	11.11	(8.48 - 14.42)	0.71	(0.48 - 1.07)	2.18	(1.73 - 2.74)
Southern 1 (Rockingham)	6.85	(5.14 - 9.07)	10.89	(7.29 - 15.95)	0.64	(0.39 - 1.05)	2.04	(1.49 - 2.80)
Southern 2	5.60	(4.25 - 7.34)	11.23	(8.01 - 15.52)	0.75	(0.48 - 1.18)	2.25	(1.71 - 2.95)
New Jersey	4.51	(3.80 - 5.35)	8.90	(7.41 - 10.66)	0.41	(0.29 - 0.57)	1.41	(1.19 - 1.67)
Central	4.08	(2.97 - 5.57)	10.78	(7.64 - 15.00)	0.45	(0.29 - 0.69)	1.60	(1.22 - 2.09)
Metropolitan	3.02	(2.22 - 4.11)	7.42	(5.38 - 10.15)	0.37	(0.24 - 0.58)	1.23	(0.94 - 1.61)
Northern	4.65	(3.57 - 6.05)	7.77	(5.81 - 10.32)	0.38	(0.25 - 0.56)	1.22	(0.95 - 1.56)
Southern	6.69	(5.08 - 8.76)	11.18	(7.98 - 15.45)	0.49	(0.30 - 0.79)	1.84	(1.40 - 2.42)
New Mexico	7.74	(6.62 - 9.04)	9.83	(7.98 - 12.05)	0.80	(0.55 - 1.17)	2.04	(1.67 - 2.49)
Region 1	7.52	(5.50 - 10.19)	9.56	(6.47 - 13.88)	0.84	(0.52 - 1.36)	2.18	(1.59 - 2.98)
Region 2	8.87	(6.29 - 12.36)	9.11	(5.83 - 13.95)	0.81	(0.49 - 1.34)	1.80	(1.28 - 2.51)
Region 3 (Bernalillo)	9.82	(7.66 - 12.50)	11.63	(8.29 - 16.07)	1.04	(0.66 - 1.66)	2.28	(1.72 - 3.02)
Region 4	4.88	(3.41 - 6.93)	9.12	(6.29 - 13.04)	0.55	(0.34 - 0.90)	1.82	(1.34 - 2.46)
Region 5	6.25	(4.79 - 8.13)	8.94	(6.47 - 12.22)	0.55	(0.36 - 0.86)	1.84	(1.41 - 2.41)
Region 5a	5.57	(3.73 - 8.24)	9.12	(5.89 - 13.87)	0.55	(0.33 - 0.91)	1.64	(1.16 - 2.30)
Region 5b (Dona Ana)	6.82	(4.87 - 9.47)	8.81	(5.88 - 13.00)	0.56	(0.34 - 0.92)	2.03	(1.46 - 2.82)

See notes at end of table.

(continued)

Table 5 First Use of Marijuana, by Age Group and Substate Region: Average Annual Initiation Estimates (Expressed as Percentages of the At-Risk Population) Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
New York	5.32	(4.77 - 5.94)	8.20	(7.20 - 9.34)	0.49	(0.37 - 0.65)	1.50	(1.32 - 1.70)
Region 1: Long Island	6.60	(5.28 - 8.23)	9.09	(6.73 - 12.17)	0.50	(0.33 - 0.75)	1.56	(1.21 - 2.00)
Region 2: New York City	4.73	(3.99 - 5.60)	6.79	(5.68 - 8.11)	0.52	(0.38 - 0.70)	1.28	(1.09 - 1.51)
Region 2A: Bronx	3.84	(2.72 - 5.38)	5.39	(3.79 - 7.61)	0.40	(0.25 - 0.62)	1.14	(0.86 - 1.51)
Region 2B: Kings	5.59	(4.28 - 7.27)	7.07	(5.23 - 9.48)	0.49	(0.33 - 0.72)	1.33	(1.04 - 1.70)
Region 2C: New York	5.71	(4.06 - 7.98)	10.60	(7.31 - 15.12)	0.95	(0.59 - 1.52)	1.94	(1.44 - 2.63)
Region 2D: Queens	3.94	(2.77 - 5.58)	5.68	(4.09 - 7.85)	0.39	(0.26 - 0.58)	0.97	(0.75 - 1.26)
Region 2E: Richmond	4.40	(2.93 - 6.55)	6.85	(4.45 - 10.38)	*	(* - *)	1.23	(0.89 - 1.69)
Region 3: Mid-Hudson	4.34	(3.30 - 5.69)	7.10	(5.14 - 9.73)	0.41	(0.27 - 0.62)	1.36	(1.05 - 1.77)
Region 4: Capital Region	6.36	(4.65 - 8.64)	12.00	(8.40 - 16.86)	0.51	(0.33 - 0.78)	2.03	(1.54 - 2.66)
Region 5: Mohawk Valley	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 6: North Country	*	(* - *)	*	(* - *)	*	(* - *)	1.60	(1.15 - 2.22)
Region 7: Tug Hill Seaway	5.73	(3.90 - 8.36)	*	(* - *)	*	(* - *)	1.86	(1.31 - 2.63)
Region 8: Central	4.88	(3.66 - 6.47)	9.81	(6.84 - 13.87)	0.46	(0.30 - 0.69)	1.83	(1.38 - 2.44)
Region 9: Southern Tier	5.19	(3.68 - 7.27)	11.40	(7.48 - 16.99)	0.42	(0.26 - 0.65)	2.30	(1.64 - 3.22)
Region 10: Finger Lakes	5.88	(4.58 - 7.52)	10.23	(7.53 - 13.75)	0.48	(0.32 - 0.72)	1.83	(1.43 - 2.35)
Region 11: Western	6.56	(5.13 - 8.35)	11.11	(8.24 - 14.82)	0.52	(0.33 - 0.81)	1.99	(1.56 - 2.53)
North Carolina	5.27	(4.59 - 6.05)	6.88	(5.80 - 8.13)	0.42	(0.31 - 0.57)	1.31	(1.12 - 1.53)
Alliance Behavioral Healthcare 1	4.45	(3.10 - 6.35)	5.69	(3.82 - 8.40)	0.59	(0.38 - 0.91)	1.38	(1.01 - 1.88)
Alliance Behavioral Healthcare 2	6.24	(4.40 - 8.77)	7.71	(5.28 - 11.14)	0.44	(0.29 - 0.68)	1.43	(1.06 - 1.93)
Cardinal Innovations Healthcare Solutions 1	5.12	(3.57 - 7.27)	7.66	(5.08 - 11.39)	*	(* - *)	1.35	(0.98 - 1.85)
Cardinal Innovations Healthcare Solutions 2	4.59	(3.07 - 6.82)	6.06	(3.93 - 9.22)	*	(* - *)	1.22	(0.88 - 1.70)
Cardinal Innovations Healthcare Solutions 3	5.48	(3.71 - 8.01)	7.87	(5.33 - 11.46)	0.49	(0.31 - 0.76)	1.48	(1.10 - 2.00)
CenterPoint Human Services	6.08	(4.21 - 8.71)	6.29	(4.07 - 9.59)	*	(* - *)	1.17	(0.85 - 1.63)
Eastpointe	5.78	(4.15 - 8.01)	5.72	(3.82 - 8.49)	0.33	(0.21 - 0.52)	1.03	(0.76 - 1.42)
Partners Behavioral Health Management	4.53	(3.24 - 6.31)	6.16	(4.10 - 9.14)	0.33	(0.21 - 0.51)	1.08	(0.79 - 1.47)
Sandhills Center 1	5.46	(3.79 - 7.82)	5.88	(3.86 - 8.86)	*	(* - *)	1.09	(0.79 - 1.50)
Sandhills Center 2	5.67	(3.75 - 8.47)	8.26	(5.37 - 12.49)	*	(* - *)	1.54	(1.11 - 2.14)
Smoky Mountain Center 1	4.74	(3.27 - 6.83)	7.43	(4.81 - 11.31)	*	(* - *)	1.28	(0.91 - 1.78)
Smoky Mountain Center 2	*	(* - *)	*	(* - *)	*	(* - *)	1.31	(0.94 - 1.82)
Trillium Health Resources 1	4.64	(3.17 - 6.76)	6.88	(4.74 - 9.88)	*	(* - *)	1.41	(1.05 - 1.89)
Trillium Health Resources 2	5.03	(3.41 - 7.35)	7.90	(5.09 - 12.04)	*	(* - *)	1.67	(1.20 - 2.30)

See notes at end of table.

(continued)

Table 5 First Use of Marijuana, by Age Group and Substate Region: Average Annual Initiation Estimates (Expressed as Percentages of the At-Risk Population) Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
North Dakota	3.84	(3.17 - 4.64)	7.26	(5.90 - 8.90)	0.42	(0.29 - 0.61)	1.55	(1.28 - 1.87)
Badlands and West Central	3.81	(2.83 - 5.13)	6.13	(4.41 - 8.45)	0.42	(0.27 - 0.65)	1.23	(0.94 - 1.60)
Badlands	4.25	(2.73 - 6.55)	*	(* - *)	*	(* - *)	1.28	(0.90 - 1.82)
West Central	3.70	(2.63 - 5.19)	5.96	(4.07 - 8.65)	0.41	(0.26 - 0.66)	1.22	(0.90 - 1.64)
Lake Region	5.75	(3.71 - 8.80)	*	(* - *)	*	(* - *)	1.37	(0.94 - 1.99)
North Central	3.68	(2.42 - 5.55)	6.29	(4.00 - 9.74)	*	(* - *)	1.33	(0.94 - 1.88)
Northeast	4.31	(2.89 - 6.41)	6.70	(4.56 - 9.72)	0.36	(0.23 - 0.57)	1.79	(1.30 - 2.46)
Northwest	5.68	(3.68 - 8.66)	*	(* - *)	*	(* - *)	1.59	(1.13 - 2.25)
South Central	3.45	(2.30 - 5.14)	6.88	(4.42 - 10.56)	*	(* - *)	1.18	(0.84 - 1.67)
Southeast	2.97	(2.10 - 4.18)	8.86	(6.47 - 12.03)	0.50	(0.31 - 0.80)	1.99	(1.51 - 2.61)
Ohio	5.46	(4.88 - 6.12)	8.77	(7.69 - 9.98)	0.43	(0.32 - 0.57)	1.56	(1.37 - 1.78)
Boards 2, 46, 55, and 68	4.95	(3.40 - 7.16)	8.96	(6.05 - 13.07)	*	(* - *)	1.51	(1.11 - 2.04)
Boards 3, 52, and 85	3.28	(2.19 - 4.87)	7.10	(4.70 - 10.60)	*	(* - *)	1.37	(0.99 - 1.90)
Boards 4 and 78	6.74	(4.66 - 9.67)	7.50	(5.01 - 11.08)	0.42	(0.27 - 0.68)	1.32	(0.96 - 1.81)
Boards 5 and 60	6.72	(4.67 - 9.58)	8.95	(6.18 - 12.79)	*	(* - *)	1.90	(1.39 - 2.59)
Boards 7, 15, 41, 79, and 84	4.52	(3.02 - 6.71)	*	(* - *)	*	(* - *)	1.16	(0.84 - 1.60)
Boards 8, 13, and 83	4.57	(3.07 - 6.76)	8.60	(5.67 - 12.83)	*	(* - *)	1.49	(1.08 - 2.05)
Board 9 (Butler)	4.20	(2.82 - 6.20)	11.25	(7.62 - 16.30)	*	(* - *)	2.00	(1.46 - 2.74)
Board 12	*	(* - *)	8.67	(5.83 - 12.70)	*	(* - *)	1.66	(1.22 - 2.27)
Boards 18 and 47	6.28	(4.80 - 8.18)	9.76	(7.13 - 13.22)	0.41	(0.27 - 0.60)	1.56	(1.20 - 2.01)
Boards 20, 32, 54, and 69	4.45	(3.09 - 6.38)	7.86	(5.33 - 11.44)	0.42	(0.27 - 0.65)	1.42	(1.05 - 1.92)
Boards 21, 39, 51, 70, and 80	5.45	(3.89 - 7.59)	5.58	(3.62 - 8.52)	0.38	(0.24 - 0.60)	1.12	(0.81 - 1.55)
Boards 22, 74, and 87	5.06	(3.48 - 7.29)	12.81	(9.29 - 17.42)	*	(* - *)	2.06	(1.56 - 2.72)
Boards 23 and 45	5.64	(3.87 - 8.14)	8.56	(5.63 - 12.79)	*	(* - *)	1.74	(1.27 - 2.39)
Board 25 (Franklin)	5.33	(4.02 - 7.04)	9.38	(7.02 - 12.44)	0.57	(0.38 - 0.84)	1.81	(1.42 - 2.31)
Boards 27, 71, and 73	4.84	(3.37 - 6.92)	7.13	(4.74 - 10.59)	0.37	(0.24 - 0.58)	1.26	(0.92 - 1.74)
Boards 28, 43, and 67	6.53	(4.49 - 9.41)	8.05	(5.17 - 12.31)	*	(* - *)	1.62	(1.16 - 2.25)
Board 31 (Hamilton)	5.10	(3.63 - 7.12)	8.64	(6.09 - 12.14)	0.48	(0.30 - 0.78)	1.62	(1.22 - 2.15)
Board 48 (Lucas)	9.46	(6.51 - 13.56)	10.47	(6.82 - 15.75)	*	(* - *)	1.91	(1.37 - 2.66)
Boards 50 and 76	4.23	(2.92 - 6.08)	8.52	(5.91 - 12.13)	0.38	(0.24 - 0.58)	1.36	(1.02 - 1.80)
Board 57 (Montgomery)	6.10	(4.22 - 8.76)	9.17	(6.09 - 13.57)	0.41	(0.27 - 0.63)	1.55	(1.13 - 2.11)
Board 77 (Summit)	6.42	(4.47 - 9.14)	9.11	(6.19 - 13.22)	0.46	(0.28 - 0.74)	1.56	(1.15 - 2.11)

See notes at end of table.

(continued)

Table 5 First Use of Marijuana, by Age Group and Substate Region: Average Annual Initiation Estimates (Expressed as Percentages of the At-Risk Population) Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Oklahoma	4.57	(3.82 - 5.45)	6.47	(5.22 - 7.99)	0.47	(0.34 - 0.65)	1.34	(1.11 - 1.61)
Central	5.86	(4.07 - 8.37)	8.10	(5.31 - 12.15)	0.46	(0.30 - 0.72)	1.61	(1.17 - 2.21)
East Central	3.84	(2.55 - 5.75)	5.82	(3.72 - 8.99)	*	(* - *)	1.22	(0.87 - 1.71)
Northeast	3.57	(2.42 - 5.22)	5.65	(3.76 - 8.38)	0.40	(0.25 - 0.64)	1.29	(0.93 - 1.78)
Northwest and Southwest	3.57	(2.41 - 5.26)	5.33	(3.48 - 8.08)	0.42	(0.27 - 0.64)	1.16	(0.84 - 1.60)
Oklahoma County	5.69	(4.02 - 7.98)	8.39	(5.57 - 12.47)	0.48	(0.30 - 0.78)	1.51	(1.10 - 2.09)
Southeast	3.94	(2.71 - 5.70)	5.86	(3.89 - 8.74)	0.45	(0.29 - 0.72)	1.21	(0.88 - 1.65)
Tulsa County	4.92	(3.39 - 7.09)	6.19	(4.06 - 9.32)	0.57	(0.37 - 0.90)	1.36	(0.99 - 1.87)
Oregon	6.82	(5.82 - 7.98)	13.87	(11.57 - 16.55)	1.08	(0.74 - 1.57)	2.81	(2.32 - 3.40)
Region 1 (Multnomah)	8.70	(6.44 - 11.65)	17.83	(12.17 - 25.37)	1.56	(0.99 - 2.46)	3.65	(2.70 - 4.91)
Region 2	4.57	(3.33 - 6.24)	15.19	(10.97 - 20.66)	1.12	(0.68 - 1.83)	2.86	(2.15 - 3.81)
Region 3	6.66	(5.04 - 8.75)	12.10	(9.20 - 15.77)	0.96	(0.61 - 1.51)	2.71	(2.11 - 3.48)
Region 4	9.90	(7.17 - 13.52)	13.84	(9.26 - 20.17)	0.94	(0.55 - 1.62)	2.40	(1.73 - 3.31)
Region 5 (Central)	*	(* - *)	*	(* - *)	*	(* - *)	2.47	(1.69 - 3.61)
Region 6 (Eastern)	5.73	(3.95 - 8.24)	*	(* - *)	0.80	(0.48 - 1.34)	2.20	(1.54 - 3.14)
Pennsylvania	4.90	(4.35 - 5.52)	8.16	(7.12 - 9.33)	0.42	(0.31 - 0.57)	1.45	(1.26 - 1.66)
Region 1 (Allegheny)	5.08	(3.67 - 6.98)	7.80	(5.49 - 10.97)	0.46	(0.30 - 0.72)	1.36	(1.03 - 1.79)
Regions 3, 8, 9, and 51	5.29	(3.80 - 7.31)	8.67	(5.92 - 12.53)	0.37	(0.23 - 0.59)	1.44	(1.06 - 1.94)
Regions 4, 11, 37, and 49	4.21	(2.96 - 5.98)	7.39	(4.92 - 10.97)	0.39	(0.25 - 0.59)	1.35	(0.99 - 1.85)
Regions 5, 18, 23, 24, and 46	3.86	(2.71 - 5.47)	6.12	(4.11 - 9.02)	0.38	(0.24 - 0.59)	1.15	(0.84 - 1.56)
Regions 6, 12, 16, 31, 35, 45, and 47	4.86	(3.36 - 6.98)	9.67	(6.92 - 13.36)	0.41	(0.26 - 0.63)	1.95	(1.47 - 2.58)
Regions 7, 13, 20, and 33	5.14	(4.09 - 6.44)	10.04	(7.68 - 13.03)	0.46	(0.32 - 0.67)	1.62	(1.30 - 2.03)
Regions 10, 15, 27, 32, 43, and 44	5.48	(3.83 - 7.78)	6.99	(4.61 - 10.46)	*	(* - *)	1.15	(0.84 - 1.58)
Regions 17 and 21	5.69	(3.83 - 8.38)	8.51	(5.68 - 12.57)	*	(* - *)	1.70	(1.23 - 2.35)
Regions 19, 26, 28, and 42	3.27	(2.40 - 4.43)	7.38	(5.35 - 10.10)	0.39	(0.25 - 0.61)	1.28	(0.98 - 1.67)
Regions 22, 38, 40, 41, and 48	6.07	(4.33 - 8.46)	9.01	(5.97 - 13.37)	0.36	(0.22 - 0.59)	1.27	(0.93 - 1.73)
Regions 29 and 34	6.15	(4.25 - 8.84)	6.31	(4.02 - 9.77)	*	(* - *)	1.24	(0.88 - 1.74)
Regions 30 and 50	4.49	(3.11 - 6.43)	6.45	(4.27 - 9.64)	0.40	(0.25 - 0.65)	1.18	(0.86 - 1.62)
Region 36 (Philadelphia)	5.60	(4.18 - 7.47)	8.17	(5.96 - 11.10)	0.48	(0.31 - 0.77)	1.73	(1.33 - 2.25)

See notes at end of table.

(continued)

Table 5 First Use of Marijuana, by Age Group and Substate Region: Average Annual Initiation Estimates (Expressed as Percentages of the At-Risk Population) Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Rhode Island	6.82	(5.80 - 8.01)	10.46	(8.59 - 12.68)	0.92	(0.65 - 1.29)	2.35	(1.94 - 2.83)
Region 1: Southern Providence County	6.96	(4.97 - 9.68)	9.70	(6.36 - 14.52)	0.93	(0.57 - 1.51)	2.05	(1.48 - 2.84)
Region 2: Northern Providence County/Blackstone Valley	6.70	(5.02 - 8.89)	10.08	(6.95 - 14.41)	0.87	(0.57 - 1.34)	1.97	(1.47 - 2.62)
Region 3: Providence	5.74	(3.84 - 8.49)	7.88	(5.35 - 11.46)	0.92	(0.59 - 1.45)	2.63	(1.93 - 3.57)
Region 4: Kent County	6.66	(4.81 - 9.16)	11.62	(7.88 - 16.79)	0.85	(0.56 - 1.29)	1.99	(1.48 - 2.66)
Region 5: East Bay	7.49	(5.28 - 10.52)	*	(* - *)	0.92	(0.58 - 1.46)	2.36	(1.67 - 3.33)
Region 6: Newport County	8.30	(5.75 - 11.82)	*	(* - *)	0.90	(0.57 - 1.42)	2.39	(1.68 - 3.37)
Region 7: South County	7.37	(5.09 - 10.57)	16.74	(11.67 - 23.41)	1.12	(0.69 - 1.81)	3.65	(2.71 - 4.90)
South Carolina	4.76	(4.00 - 5.67)	6.66	(5.40 - 8.18)	0.34	(0.24 - 0.50)	1.17	(0.97 - 1.41)
Region 1	4.87	(3.65 - 6.46)	6.82	(4.99 - 9.25)	0.31	(0.20 - 0.49)	1.18	(0.90 - 1.55)
Region 2	4.44	(3.25 - 6.04)	6.61	(4.69 - 9.25)	0.40	(0.26 - 0.62)	1.30	(0.98 - 1.72)
Region 3	4.61	(3.23 - 6.54)	5.68	(3.86 - 8.29)	0.28	(0.18 - 0.45)	0.94	(0.70 - 1.27)
Region 4	5.05	(3.76 - 6.76)	7.19	(4.94 - 10.36)	0.38	(0.24 - 0.60)	1.20	(0.89 - 1.60)
South Dakota	4.44	(3.71 - 5.31)	6.85	(5.49 - 8.51)	0.37	(0.25 - 0.55)	1.26	(1.03 - 1.54)
Region 1	6.09	(4.51 - 8.18)	8.15	(5.50 - 11.91)	0.44	(0.26 - 0.75)	1.43	(1.04 - 1.98)
Region 2	6.72	(4.71 - 9.51)	6.49	(4.10 - 10.13)	*	(* - *)	1.15	(0.80 - 1.66)
Region 3	3.26	(2.26 - 4.69)	6.00	(4.30 - 8.32)	0.29	(0.18 - 0.46)	1.18	(0.89 - 1.55)
Region 4	4.00	(2.74 - 5.79)	7.11	(4.45 - 11.18)	0.32	(0.20 - 0.52)	1.34	(0.92 - 1.93)
Region 5	3.44	(2.50 - 4.71)	6.73	(4.74 - 9.48)	0.41	(0.26 - 0.67)	1.20	(0.90 - 1.59)
Tennessee	5.01	(4.25 - 5.90)	6.06	(4.86 - 7.54)	0.30	(0.20 - 0.45)	1.10	(0.90 - 1.35)
Region 1	*	(* - *)	4.19	(2.61 - 6.65)	*	(* - *)	0.77	(0.54 - 1.12)
Region 2	5.18	(3.78 - 7.04)	5.78	(3.81 - 8.67)	0.32	(0.19 - 0.53)	1.05	(0.76 - 1.46)
Region 3	5.34	(3.79 - 7.46)	5.27	(3.53 - 7.78)	*	(* - *)	0.93	(0.67 - 1.29)
Region 4 (Davidson)	6.04	(3.94 - 9.15)	8.04	(5.13 - 12.39)	*	(* - *)	1.43	(1.01 - 2.01)
Region 5	5.19	(3.84 - 6.97)	7.03	(4.88 - 10.04)	0.32	(0.20 - 0.53)	1.28	(0.95 - 1.73)
Region 6	4.22	(2.86 - 6.19)	5.49	(3.58 - 8.32)	*	(* - *)	0.97	(0.69 - 1.37)
Region 7 (Shelby)	4.60	(3.16 - 6.64)	5.93	(3.94 - 8.84)	*	(* - *)	1.15	(0.82 - 1.60)

See notes at end of table.

(continued)

Table 5 First Use of Marijuana, by Age Group and Substate Region: Average Annual Initiation Estimates (Expressed as Percentages of the At-Risk Population) Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Texas	4.35	(3.86 - 4.91)	5.81	(5.06 - 6.68)	0.32	(0.24 - 0.43)	1.14	(1.00 - 1.29)
Region 1	4.68	(3.14 - 6.93)	7.57	(5.04 - 11.23)	0.40	(0.26 - 0.61)	1.58	(1.15 - 2.18)
Region 2	3.47	(2.26 - 5.29)	6.51	(4.33 - 9.66)	*	(* - *)	1.26	(0.92 - 1.73)
Region 3	3.80	(3.15 - 4.59)	5.70	(4.61 - 7.03)	0.36	(0.26 - 0.50)	1.13	(0.94 - 1.35)
Region 3a	3.44	(2.65 - 4.46)	5.75	(4.41 - 7.47)	0.35	(0.24 - 0.51)	1.12	(0.90 - 1.40)
Region 3bc	4.48	(3.45 - 5.78)	5.61	(4.16 - 7.53)	0.38	(0.26 - 0.56)	1.14	(0.89 - 1.45)
Region 4	3.20	(2.12 - 4.80)	6.53	(4.51 - 9.35)	0.34	(0.21 - 0.53)	1.19	(0.88 - 1.60)
Region 5	4.34	(2.88 - 6.49)	9.03	(6.06 - 13.26)	*	(* - *)	1.57	(1.14 - 2.15)
Region 6	4.61	(3.70 - 5.73)	4.72	(3.56 - 6.22)	0.27	(0.18 - 0.40)	0.92	(0.73 - 1.15)
Region 6a	4.63	(3.65 - 5.85)	4.60	(3.39 - 6.21)	0.26	(0.17 - 0.40)	0.90	(0.70 - 1.15)
Region 6bc	4.40	(2.96 - 6.49)	5.84	(3.87 - 8.74)	*	(* - *)	1.10	(0.80 - 1.50)
Region 7	4.94	(3.78 - 6.43)	8.42	(6.57 - 10.73)	0.43	(0.30 - 0.63)	1.75	(1.41 - 2.17)
Region 7a	5.61	(4.01 - 7.80)	8.61	(6.03 - 12.15)	0.48	(0.31 - 0.75)	1.72	(1.28 - 2.30)
Region 7bcd	3.68	(2.58 - 5.24)	8.18	(6.05 - 10.98)	0.35	(0.24 - 0.53)	1.80	(1.39 - 2.33)
Region 8	5.28	(4.03 - 6.91)	5.84	(4.14 - 8.18)	0.33	(0.21 - 0.50)	1.10	(0.85 - 1.44)
Region 9	4.06	(2.71 - 6.06)	5.64	(3.69 - 8.52)	*	(* - *)	1.07	(0.78 - 1.48)
Region 10	4.95	(3.50 - 6.97)	4.44	(3.03 - 6.47)	0.25	(0.16 - 0.41)	0.92	(0.68 - 1.25)
Region 11	4.02	(3.08 - 5.23)	4.39	(3.31 - 5.81)	0.22	(0.15 - 0.34)	0.86	(0.69 - 1.08)
Region 11abd	3.79	(2.69 - 5.30)	4.15	(2.87 - 5.98)	0.23	(0.14 - 0.36)	0.81	(0.61 - 1.09)
Region 11c (Hidalgo)	4.38	(2.99 - 6.39)	4.76	(3.22 - 6.99)	*	(* - *)	0.95	(0.69 - 1.29)
Utah	3.09	(2.49 - 3.84)	5.48	(4.35 - 6.89)	0.38	(0.24 - 0.59)	1.30	(1.06 - 1.60)
Bear River, Northeastern, Summit, Tooele, and Wasatch	3.15	(2.02 - 4.86)	5.40	(3.48 - 8.29)	0.34	(0.20 - 0.57)	1.32	(0.93 - 1.89)
Central, Four Corners, San Juan, and Southwest	2.90	(2.01 - 4.17)	5.26	(3.59 - 7.64)	0.28	(0.17 - 0.47)	1.16	(0.85 - 1.59)
Central, Four Corners, and San Juan	*	(* - *)	*	(* - *)	*	(* - *)	1.07	(0.73 - 1.58)
Southwest	2.93	(1.84 - 4.66)	5.70	(3.60 - 8.93)	*	(* - *)	1.22	(0.84 - 1.77)
Davis County	3.63	(2.44 - 5.36)	5.26	(3.30 - 8.27)	0.35	(0.20 - 0.62)	1.17	(0.81 - 1.71)
Salt Lake County	3.43	(2.50 - 4.71)	6.96	(5.03 - 9.55)	0.45	(0.27 - 0.77)	1.42	(1.07 - 1.87)
Utah County	1.92	(1.25 - 2.92)	4.05	(2.76 - 5.90)	0.32	(0.18 - 0.56)	1.23	(0.89 - 1.69)
Weber, Morgan	4.02	(2.61 - 6.16)	6.11	(3.88 - 9.50)	0.43	(0.24 - 0.75)	1.35	(0.94 - 1.93)

See notes at end of table.

(continued)

Table 5 First Use of Marijuana, by Age Group and Substate Region: Average Annual Initiation Estimates (Expressed as Percentages of the At-Risk Population) Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Vermont	8.08	(6.93 - 9.40)	13.72	(11.14 - 16.79)	0.91	(0.62 - 1.32)	2.82	(2.33 - 3.41)
Champlain Valley	7.91	(6.23 - 9.98)	16.30	(12.23 - 21.39)	1.00	(0.66 - 1.52)	3.51	(2.74 - 4.48)
Rural Northeast	7.38	(5.60 - 9.67)	11.27	(7.42 - 16.74)	0.82	(0.50 - 1.33)	2.40	(1.73 - 3.31)
Rural Southeast	10.16	(7.77 - 13.17)	11.37	(7.69 - 16.50)	0.99	(0.58 - 1.68)	2.31	(1.66 - 3.19)
Rural Southwest	6.99	(5.03 - 9.65)	12.50	(8.23 - 18.55)	0.70	(0.42 - 1.15)	2.32	(1.67 - 3.22)
Virginia	4.72	(4.07 - 5.48)	7.02	(5.91 - 8.33)	0.43	(0.32 - 0.58)	1.33	(1.13 - 1.55)
Region 1	3.81	(2.75 - 5.25)	6.65	(4.77 - 9.19)	0.36	(0.24 - 0.55)	1.34	(1.02 - 1.75)
Region 2	4.00	(3.02 - 5.29)	7.92	(5.84 - 10.66)	0.49	(0.33 - 0.72)	1.31	(1.02 - 1.67)
Region 3	5.57	(4.18 - 7.40)	6.40	(4.52 - 8.99)	0.33	(0.21 - 0.52)	1.20	(0.90 - 1.58)
Region 4	5.57	(4.19 - 7.36)	6.71	(4.73 - 9.44)	0.43	(0.28 - 0.66)	1.33	(1.01 - 1.75)
Region 5	5.28	(3.99 - 6.96)	7.04	(5.03 - 9.78)	0.46	(0.31 - 0.69)	1.46	(1.11 - 1.92)
Washington	5.62	(4.73 - 6.67)	10.92	(9.05 - 13.12)	1.28	(0.84 - 1.94)	2.71	(2.18 - 3.38)
Region 1	6.14	(4.67 - 8.03)	10.01	(7.54 - 13.16)	1.12	(0.70 - 1.79)	2.69	(2.08 - 3.48)
Greater Columbia and North Central	5.04	(3.52 - 7.16)	8.41	(5.87 - 11.90)	0.97	(0.58 - 1.61)	2.36	(1.74 - 3.19)
Spokane	8.15	(5.52 - 11.88)	*	(* - *)	1.39	(0.80 - 2.41)	3.31	(2.31 - 4.72)
Region 2	4.60	(3.55 - 5.94)	11.23	(8.71 - 14.37)	1.34	(0.85 - 2.10)	2.70	(2.08 - 3.50)
King	4.81	(3.51 - 6.57)	11.86	(8.74 - 15.90)	1.50	(0.93 - 2.42)	2.88	(2.15 - 3.84)
North Sound	4.25	(2.91 - 6.16)	10.22	(6.98 - 14.72)	1.04	(0.61 - 1.76)	2.39	(1.71 - 3.32)
Region 3	6.66	(5.33 - 8.28)	11.24	(8.67 - 14.45)	1.29	(0.81 - 2.05)	2.75	(2.12 - 3.58)
Pierce	6.30	(4.41 - 8.91)	10.41	(6.90 - 15.40)	1.38	(0.81 - 2.34)	2.80	(1.99 - 3.93)
Salish	*	(* - *)	*	(* - *)	*	(* - *)	2.93	(1.95 - 4.37)
SW WA and Great Rivers	6.75	(4.71 - 9.60)	11.63	(7.94 - 16.72)	1.27	(0.73 - 2.19)	2.74	(1.95 - 3.84)
Thurston-Mason	*	(* - *)	*	(* - *)	*	(* - *)	2.47	(1.69 - 3.60)

See notes at end of table.

(continued)

Table 5 First Use of Marijuana, by Age Group and Substate Region: Average Annual Initiation Estimates (Expressed as Percentages of the At-Risk Population) Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
West Virginia	4.98	(4.17 - 5.95)	6.31	(5.06 - 7.84)	0.36	(0.24 - 0.54)	1.12	(0.92 - 1.36)
Region I	4.74	(3.14 - 7.10)	6.39	(4.01 - 10.03)	*	(* - *)	1.09	(0.77 - 1.54)
Region II	4.13	(2.83 - 5.99)	5.78	(3.78 - 8.75)	0.42	(0.25 - 0.69)	1.14	(0.82 - 1.58)
Region III	5.05	(3.48 - 7.27)	6.13	(3.95 - 9.38)	*	(* - *)	0.99	(0.70 - 1.39)
Region IV	4.79	(3.46 - 6.59)	6.60	(4.53 - 9.52)	0.38	(0.24 - 0.61)	1.38	(1.02 - 1.87)
Region V	5.84	(4.33 - 7.83)	7.09	(4.92 - 10.11)	0.35	(0.21 - 0.58)	1.11	(0.83 - 1.47)
Region VI	4.73	(3.33 - 6.68)	5.26	(3.55 - 7.72)	0.32	(0.19 - 0.53)	0.89	(0.66 - 1.21)
Wisconsin	5.66	(4.84 - 6.60)	8.12	(6.67 - 9.86)	0.45	(0.30 - 0.67)	1.51	(1.25 - 1.82)
Milwaukee	6.13	(4.44 - 8.40)	8.66	(5.89 - 12.56)	0.53	(0.33 - 0.85)	1.74	(1.27 - 2.36)
Northeastern	5.24	(3.81 - 7.16)	7.64	(5.29 - 10.93)	0.43	(0.26 - 0.71)	1.42	(1.05 - 1.92)
Northern	5.44	(3.87 - 7.59)	7.39	(4.79 - 11.23)	0.42	(0.24 - 0.72)	1.30	(0.92 - 1.82)
Southeastern	6.31	(4.81 - 8.25)	9.06	(6.28 - 12.90)	0.44	(0.27 - 0.72)	1.59	(1.18 - 2.14)
Southern	6.26	(4.62 - 8.42)	7.60	(5.33 - 10.73)	0.48	(0.29 - 0.79)	1.43	(1.07 - 1.91)
Western	4.05	(2.78 - 5.87)	8.16	(5.50 - 11.93)	*	(* - *)	1.56	(1.13 - 2.15)
Wyoming	4.90	(4.11 - 5.85)	7.32	(5.97 - 8.94)	0.49	(0.33 - 0.74)	1.42	(1.16 - 1.73)
Judicial District 1 (Laramie)	6.13	(4.28 - 8.70)	6.30	(4.08 - 9.60)	0.49	(0.28 - 0.88)	1.24	(0.87 - 1.76)
Judicial District 2	*	(* - *)	8.72	(6.25 - 12.06)	*	(* - *)	2.53	(1.89 - 3.38)
Judicial District 3	4.00	(2.83 - 5.63)	5.75	(3.78 - 8.67)	0.49	(0.31 - 0.78)	1.24	(0.89 - 1.72)
Judicial District 4	*	(* - *)	*	(* - *)	*	(* - *)	1.19	(0.82 - 1.73)
Judicial District 5	4.30	(2.94 - 6.25)	6.63	(4.34 - 10.00)	0.39	(0.24 - 0.62)	1.12	(0.81 - 1.55)
Judicial District 6	5.32	(3.61 - 7.78)	7.49	(4.91 - 11.27)	*	(* - *)	1.38	(0.98 - 1.92)
Judicial District 7 (Natrona)	5.20	(3.63 - 7.38)	10.04	(6.77 - 14.64)	0.57	(0.34 - 0.96)	1.62	(1.17 - 2.24)
Judicial District 8	5.47	(3.76 - 7.90)	6.64	(4.28 - 10.18)	*	(* - *)	1.17	(0.83 - 1.65)
Judicial District 9	4.69	(3.14 - 6.96)	6.90	(4.60 - 10.22)	0.56	(0.34 - 0.94)	1.31	(0.94 - 1.81)

SPA = service planning area.

* Low precision; no estimate reported.

NOTE: For substate region definitions, see the "2016-2018 National Survey on Drug Use and Health Substate Region Definitions" at <https://www.samhsa.gov/data/>.

NOTE: The substate, state, and census region Bayesian confidence (credible) intervals in this table use a simultaneous solution for the 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 Markov Chain Monte Carlo chains were used to calculate the posterior variance. For the "Total U.S." row, design-based (direct) estimates and corresponding 95 percent confidence intervals are given.

NOTE: *Average annual initiation of marijuana (%)* = $100 * \{[X_1 (0.5 * X_1 + X_2)] \div 2\}$, where X_1 is the number of marijuana initiates in the past 24 months and X_2 is the number of individuals who never used marijuana (with the at-risk population defined as $0.5 * X_1 + X_2$). Both of the computation components, X_1 and X_2 , are based on a survey-weighted hierarchical Bayes estimation approach. The age group shown is based on a respondent's age at the time of the interview, not his or her age at first use. For details, see Section B of the "2017-2018 NSDUH: Guide to State Tables and Summary of Small Area Estimation Methodology" at <https://www.samhsa.gov/data/>.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2016, 2017, and 2018.

**Table 6 *Illicit Drug Use Other Than Marijuana in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages
Based on 2016, 2017, and 2018 NSDUHs**

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Total United States	2.40	(2.24 - 2.57)	6.73	(6.44 - 7.03)	2.89	(2.76 - 3.02)	3.42	(3.30 - 3.55)
Northeast	2.05	(1.78 - 2.36)	7.37	(6.76 - 8.03)	2.89	(2.62 - 3.18)	3.50	(3.25 - 3.77)
Midwest	2.40	(2.17 - 2.66)	6.79	(6.29 - 7.33)	2.76	(2.54 - 3.00)	3.33	(3.13 - 3.55)
South	2.47	(2.25 - 2.73)	6.31	(5.87 - 6.78)	2.72	(2.52 - 2.92)	3.21	(3.04 - 3.39)
West	2.52	(2.22 - 2.85)	6.87	(6.28 - 7.51)	3.27	(2.99 - 3.57)	3.78	(3.52 - 4.05)
Alabama	2.80	(2.06 - 3.80)	6.61	(5.14 - 8.45)	3.05	(2.42 - 3.84)	3.54	(2.91 - 4.31)
Region 1	2.70	(1.74 - 4.16)	7.06	(4.86 - 10.15)	3.09	(2.23 - 4.25)	3.58	(2.69 - 4.76)
Region 2	2.71	(1.73 - 4.21)	6.13	(4.23 - 8.80)	2.82	(2.02 - 3.91)	3.28	(2.46 - 4.37)
Region 3	2.72	(1.68 - 4.37)	5.78	(3.76 - 8.77)	3.11	(2.15 - 4.48)	3.55	(2.54 - 4.93)
Region 4	3.11	(2.00 - 4.80)	7.68	(5.16 - 11.29)	3.30	(2.35 - 4.63)	3.87	(2.84 - 5.24)
Alaska	2.35	(1.71 - 3.24)	5.86	(4.44 - 7.70)	2.99	(2.34 - 3.83)	3.40	(2.76 - 4.19)
Anchorage	2.25	(1.47 - 3.42)	6.59	(4.57 - 9.42)	3.20	(2.31 - 4.40)	3.68	(2.79 - 4.84)
Northern	2.67	(1.64 - 4.32)	5.37	(3.42 - 8.33)	3.02	(2.08 - 4.37)	3.40	(2.43 - 4.75)
South Central	2.21	(1.37 - 3.54)	5.21	(3.40 - 7.91)	2.74	(1.90 - 3.93)	3.07	(2.20 - 4.25)
Southeast	2.44	(1.43 - 4.13)	5.69	(3.47 - 9.17)	2.81	(1.91 - 4.12)	3.15	(2.19 - 4.51)
Arizona	2.06	(1.46 - 2.90)	5.43	(4.08 - 7.19)	3.01	(2.35 - 3.85)	3.35	(2.70 - 4.16)
Central	1.82	(1.16 - 2.82)	4.71	(3.21 - 6.86)	2.97	(2.18 - 4.04)	3.22	(2.44 - 4.23)
North	2.72	(1.63 - 4.50)	7.59	(4.76 - 11.88)	3.21	(2.17 - 4.73)	3.80	(2.66 - 5.42)
South	2.36	(1.54 - 3.59)	6.07	(4.11 - 8.87)	3.02	(2.20 - 4.12)	3.45	(2.58 - 4.61)
South A	2.49	(1.47 - 4.18)	6.71	(4.17 - 10.63)	3.23	(2.21 - 4.71)	3.71	(2.60 - 5.28)
South B	2.22	(1.32 - 3.69)	5.34	(3.20 - 8.77)	2.76	(1.86 - 4.06)	3.14	(2.17 - 4.52)
Arkansas	2.79	(2.09 - 3.73)	6.56	(5.14 - 8.35)	3.15	(2.48 - 3.99)	3.63	(2.97 - 4.43)
Catchment Area 1	2.78	(1.72 - 4.47)	8.58	(5.64 - 12.85)	3.05	(2.10 - 4.41)	3.93	(2.82 - 5.44)
Catchment Area 2	2.52	(1.51 - 4.16)	5.57	(3.47 - 8.81)	2.70	(1.78 - 4.07)	3.05	(2.09 - 4.45)
Catchment Area 3	2.75	(1.69 - 4.44)	5.54	(3.51 - 8.64)	3.30	(2.25 - 4.83)	3.62	(2.54 - 5.13)
Catchment Area 4	2.68	(1.61 - 4.43)	5.74	(3.55 - 9.14)	2.87	(1.90 - 4.31)	3.26	(2.23 - 4.74)
Catchment Area 5	2.62	(1.63 - 4.17)	6.24	(4.14 - 9.30)	2.98	(2.07 - 4.27)	3.49	(2.53 - 4.79)
Catchment Area 6	*	(* - *)	*	(* - *)	2.90	(1.92 - 4.36)	3.23	(2.19 - 4.74)
Catchment Area 7	*	(* - *)	6.04	(3.69 - 9.73)	3.07	(2.05 - 4.58)	3.47	(2.39 - 5.02)
Catchment Area 8	3.22	(2.02 - 5.08)	7.24	(4.77 - 10.86)	3.76	(2.61 - 5.38)	4.20	(3.02 - 5.81)

See notes at end of table.

(continued)

**Table 6 *Illicit Drug Use Other Than Marijuana in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages
Based on 2016, 2017, and 2018 NSDUHs (continued)**

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
California	2.43	(1.99 - 2.96)	6.73	(5.83 - 7.75)	3.41	(3.00 - 3.88)	3.89	(3.50 - 4.32)
Region 1R	2.78	(1.79 - 4.29)	8.42	(5.83 - 12.02)	4.39	(3.23 - 5.94)	4.93	(3.73 - 6.50)
Region 2R	2.76	(1.78 - 4.27)	7.55	(4.83 - 11.63)	3.56	(2.54 - 4.97)	4.15	(3.01 - 5.69)
Region 3R (Sacramento)	2.43	(1.54 - 3.80)	5.63	(3.74 - 8.39)	3.26	(2.33 - 4.53)	3.59	(2.63 - 4.86)
Region 4R	2.62	(1.71 - 4.00)	7.77	(5.06 - 11.74)	3.58	(2.59 - 4.92)	4.10	(3.04 - 5.53)
Region 5R (San Francisco)	*	(* - *)	*	(* - *)	4.24	(3.03 - 5.91)	4.51	(3.26 - 6.22)
Region 6 (Santa Clara)	2.07	(1.33 - 3.21)	6.97	(4.71 - 10.18)	2.69	(1.94 - 3.72)	3.23	(2.40 - 4.35)
Region 7R (Contra Costa)	2.41	(1.54 - 3.77)	7.62	(5.00 - 11.45)	3.21	(2.33 - 4.42)	3.79	(2.81 - 5.09)
Region 8R (Alameda)	3.07	(1.94 - 4.83)	8.72	(5.95 - 12.60)	3.97	(2.87 - 5.47)	4.57	(3.40 - 6.11)
Region 9R (San Mateo)	2.10	(1.30 - 3.38)	6.44	(4.09 - 9.99)	2.57	(1.83 - 3.61)	3.00	(2.17 - 4.13)
Region 10	2.47	(1.55 - 3.91)	9.13	(6.04 - 13.59)	3.44	(2.43 - 4.85)	4.33	(3.16 - 5.91)
Region 11 (Los Angeles)	2.46	(1.92 - 3.14)	6.84	(5.63 - 8.28)	3.54	(3.00 - 4.19)	4.01	(3.47 - 4.64)
LA SPA 1 and 5	2.25	(1.43 - 3.53)	6.05	(4.02 - 9.02)	3.73	(2.69 - 5.17)	4.06	(2.98 - 5.51)
LA SPA 2	2.35	(1.51 - 3.64)	7.08	(4.78 - 10.38)	3.46	(2.49 - 4.80)	3.94	(2.91 - 5.32)
LA SPA 3	2.26	(1.43 - 3.55)	5.80	(3.88 - 8.56)	2.65	(1.88 - 3.73)	3.09	(2.26 - 4.21)
LA SPA 4	*	(* - *)	9.53	(6.26 - 14.26)	5.27	(3.80 - 7.27)	5.79	(4.26 - 7.84)
LA SPA 6	2.30	(1.47 - 3.57)	5.75	(3.74 - 8.76)	3.37	(2.41 - 4.70)	3.81	(2.80 - 5.19)
LA SPA 7	2.25	(1.42 - 3.56)	6.00	(3.86 - 9.20)	3.12	(2.20 - 4.41)	3.58	(2.59 - 4.93)
LA SPA 8	2.83	(1.83 - 4.35)	8.18	(5.53 - 11.92)	3.61	(2.65 - 4.91)	4.23	(3.18 - 5.60)
Region 12R	3.09	(1.94 - 4.89)	8.22	(5.22 - 12.71)	3.90	(2.80 - 5.40)	4.55	(3.31 - 6.23)
Regions 13 and 19R	1.94	(1.26 - 2.96)	3.80	(2.52 - 5.69)	2.77	(2.01 - 3.81)	2.93	(2.18 - 3.93)
Region 14 (Orange)	2.11	(1.39 - 3.19)	6.48	(4.46 - 9.34)	2.95	(2.19 - 3.97)	3.44	(2.62 - 4.51)
Region 15R (Fresno)	2.55	(1.62 - 3.98)	5.84	(3.78 - 8.92)	3.53	(2.52 - 4.93)	3.92	(2.85 - 5.36)
Region 16R (San Diego)	2.26	(1.51 - 3.39)	7.33	(5.18 - 10.28)	3.61	(2.72 - 4.78)	4.15	(3.22 - 5.34)
Region 17R	2.49	(1.57 - 3.91)	5.52	(3.65 - 8.26)	3.25	(2.32 - 4.53)	3.63	(2.66 - 4.92)
Region 18R (San Bernardino)	2.47	(1.60 - 3.79)	4.70	(3.12 - 7.03)	3.12	(2.23 - 4.33)	3.38	(2.48 - 4.59)
Region 20R	2.71	(1.73 - 4.24)	6.75	(4.51 - 9.99)	3.76	(2.69 - 5.24)	4.25	(3.12 - 5.77)
Region 21R	2.92	(1.87 - 4.54)	8.80	(5.85 - 13.03)	3.78	(2.72 - 5.24)	4.56	(3.37 - 6.15)

See notes at end of table.

(continued)

**Table 6 *Illicit Drug Use Other Than Marijuana in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages
Based on 2016, 2017, and 2018 NSDUHs (continued)**

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Colorado	2.75	(2.03 - 3.71)	9.24	(7.44 - 11.42)	3.55	(2.89 - 4.37)	4.34	(3.65 - 5.16)
Region 1	2.70	(1.65 - 4.36)	10.01	(6.77 - 14.56)	3.70	(2.66 - 5.13)	4.56	(3.39 - 6.12)
Region 2	2.34	(1.42 - 3.83)	8.16	(5.12 - 12.77)	2.91	(1.98 - 4.27)	3.71	(2.59 - 5.29)
Region 3	2.49	(1.56 - 3.95)	7.66	(5.21 - 11.12)	2.78	(1.99 - 3.89)	3.46	(2.56 - 4.64)
Region 4	*	(* - *)	6.47	(4.01 - 10.27)	2.85	(1.90 - 4.24)	3.35	(2.30 - 4.84)
Region 5	3.02	(1.84 - 4.92)	10.87	(7.30 - 15.89)	5.30	(3.82 - 7.32)	5.99	(4.45 - 8.04)
Region 6	3.15	(1.97 - 5.00)	10.91	(7.37 - 15.86)	3.81	(2.68 - 5.39)	4.77	(3.48 - 6.49)
Region 7	3.20	(1.98 - 5.13)	9.83	(6.60 - 14.39)	3.52	(2.45 - 5.03)	4.50	(3.27 - 6.17)
Connecticut	2.27	(1.68 - 3.07)	8.59	(6.89 - 10.66)	3.07	(2.44 - 3.86)	3.84	(3.20 - 4.61)
Eastern	2.23	(1.36 - 3.63)	8.12	(5.25 - 12.34)	3.14	(2.16 - 4.53)	4.00	(2.86 - 5.56)
North Central	2.59	(1.66 - 4.02)	9.26	(6.46 - 13.09)	3.53	(2.53 - 4.91)	4.29	(3.23 - 5.69)
Northwestern	2.46	(1.53 - 3.92)	10.26	(6.94 - 14.91)	3.11	(2.18 - 4.42)	4.03	(2.95 - 5.46)
South Central	2.16	(1.34 - 3.46)	7.86	(5.30 - 11.51)	2.95	(2.07 - 4.17)	3.63	(2.67 - 4.92)
Southwest	1.85	(1.11 - 3.07)	7.53	(5.01 - 11.16)	2.49	(1.71 - 3.61)	3.18	(2.31 - 4.36)
Delaware	2.12	(1.48 - 3.04)	6.07	(4.65 - 7.89)	3.05	(2.39 - 3.88)	3.44	(2.78 - 4.23)
Kent	2.06	(1.27 - 3.32)	5.24	(3.37 - 8.06)	2.99	(2.09 - 4.25)	3.31	(2.39 - 4.57)
New Castle (excluding Wilmington City)	2.07	(1.31 - 3.25)	6.29	(4.46 - 8.80)	3.07	(2.24 - 4.19)	3.51	(2.68 - 4.59)
Sussex	2.28	(1.34 - 3.83)	6.73	(4.32 - 10.32)	2.74	(1.90 - 3.95)	3.13	(2.23 - 4.38)
Wilmington City	*	(* - *)	5.27	(3.11 - 8.78)	3.94	(2.60 - 5.92)	4.11	(2.77 - 6.06)
District of Columbia	2.81	(2.00 - 3.93)	10.00	(7.90 - 12.59)	4.86	(3.86 - 6.09)	5.68	(4.69 - 6.85)
Ward 1	*	(* - *)	*	(* - *)	6.16	(4.30 - 8.75)	6.93	(4.99 - 9.56)
Ward 2	*	(* - *)	*	(* - *)	5.82	(4.00 - 8.41)	7.27	(5.26 - 9.97)
Ward 3	2.78	(1.67 - 4.60)	*	(* - *)	4.74	(3.30 - 6.78)	5.95	(4.31 - 8.16)
Ward 4	2.66	(1.59 - 4.42)	*	(* - *)	3.80	(2.56 - 5.62)	4.35	(3.01 - 6.25)
Ward 5	2.86	(1.68 - 4.82)	*	(* - *)	4.86	(3.34 - 7.00)	5.74	(4.13 - 7.93)
Ward 6	2.45	(1.43 - 4.16)	9.39	(6.15 - 14.09)	5.06	(3.55 - 7.17)	5.54	(3.99 - 7.65)
Ward 7	2.30	(1.35 - 3.90)	5.93	(3.65 - 9.51)	3.58	(2.39 - 5.33)	3.94	(2.72 - 5.67)
Ward 8	3.53	(2.18 - 5.67)	8.00	(5.14 - 12.24)	4.74	(3.20 - 6.97)	5.32	(3.77 - 7.46)

See notes at end of table.

(continued)

**Table 6 *Illicit Drug Use Other Than Marijuana in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages
Based on 2016, 2017, and 2018 NSDUHs (continued)**

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Florida	2.53	(2.06 - 3.09)	5.95	(5.06 - 6.97)	2.80	(2.39 - 3.27)	3.17	(2.79 - 3.61)
Broward (Circuit 17)	2.45	(1.60 - 3.72)	5.50	(3.66 - 8.19)	2.77	(1.98 - 3.86)	3.09	(2.27 - 4.20)
Central I	2.28	(1.62 - 3.20)	4.91	(3.69 - 6.51)	2.66	(2.07 - 3.40)	2.96	(2.37 - 3.69)
Circuit 9	2.19	(1.41 - 3.36)	4.18	(2.85 - 6.08)	2.58	(1.87 - 3.55)	2.81	(2.10 - 3.76)
Circuit 18	2.43	(1.56 - 3.78)	6.30	(4.22 - 9.30)	2.77	(1.98 - 3.85)	3.18	(2.34 - 4.30)
Central II	2.55	(1.97 - 3.28)	6.36	(5.15 - 7.82)	2.77	(2.26 - 3.40)	3.16	(2.65 - 3.77)
Circuit 6	2.31	(1.49 - 3.58)	5.30	(3.56 - 7.84)	2.89	(2.07 - 4.03)	3.13	(2.30 - 4.24)
Circuit 10	2.58	(1.69 - 3.93)	5.63	(3.61 - 8.66)	2.67	(1.86 - 3.82)	3.03	(2.17 - 4.22)
Circuit 12	2.70	(1.70 - 4.26)	7.60	(4.90 - 11.61)	2.76	(1.91 - 3.96)	3.21	(2.29 - 4.48)
Circuit 13 (Hillsborough)	2.72	(1.79 - 4.13)	6.95	(4.90 - 9.77)	3.10	(2.25 - 4.25)	3.60	(2.73 - 4.75)
Circuit 20	2.45	(1.61 - 3.72)	6.53	(4.35 - 9.69)	2.36	(1.64 - 3.38)	2.77	(2.00 - 3.84)
Northeast	2.60	(1.97 - 3.42)	6.08	(4.75 - 7.74)	2.91	(2.37 - 3.59)	3.30	(2.74 - 3.97)
Circuit 4	2.77	(1.82 - 4.20)	5.71	(3.81 - 8.49)	3.25	(2.33 - 4.51)	3.57	(2.62 - 4.83)
Circuit 5	2.49	(1.59 - 3.88)	5.76	(3.73 - 8.81)	2.44	(1.73 - 3.44)	2.75	(1.99 - 3.79)
Circuit 7	2.52	(1.60 - 3.93)	7.09	(4.64 - 10.69)	3.00	(2.12 - 4.22)	3.46	(2.51 - 4.75)
Circuit 8 plus Columbia, Dixie, Hamilton, Lafayette, and Suwannee	2.52	(1.58 - 4.00)	5.91	(3.80 - 9.07)	3.12	(2.18 - 4.45)	3.63	(2.61 - 5.02)
Northwest	3.13	(2.25 - 4.35)	7.25	(5.43 - 9.62)	3.53	(2.75 - 4.51)	4.09	(3.27 - 5.10)
Circuit 1	3.32	(2.11 - 5.21)	8.28	(5.47 - 12.33)	3.56	(2.52 - 5.01)	4.20	(3.06 - 5.74)
Circuit 2 plus Madison and Taylor	2.85	(1.80 - 4.48)	6.42	(4.24 - 9.61)	3.47	(2.43 - 4.92)	4.05	(2.92 - 5.57)
Circuit 14	*	(* - *)	6.56	(4.13 - 10.28)	3.52	(2.43 - 5.08)	3.89	(2.73 - 5.51)
South (Circuits 11 and 16)	2.26	(1.48 - 3.42)	5.02	(3.55 - 7.05)	2.51	(1.85 - 3.40)	2.82	(2.15 - 3.68)
Southeast	2.66	(1.88 - 3.77)	6.67	(4.78 - 9.22)	2.73	(2.08 - 3.58)	3.15	(2.47 - 4.03)
Circuit 15 (Palm Beach)	2.76	(1.81 - 4.19)	6.93	(4.64 - 10.25)	2.85	(2.06 - 3.95)	3.29	(2.44 - 4.43)
Circuit 19	2.46	(1.52 - 3.93)	*	(* - *)	2.47	(1.70 - 3.57)	2.85	(2.01 - 4.02)
Georgia	2.02	(1.49 - 2.74)	5.37	(4.28 - 6.72)	2.70	(2.18 - 3.33)	3.08	(2.58 - 3.67)
Region 1	1.64	(1.02 - 2.62)	4.06	(2.65 - 6.18)	2.01	(1.41 - 2.86)	2.28	(1.65 - 3.13)
Region 2	2.07	(1.27 - 3.35)	5.45	(3.60 - 8.18)	2.97	(2.11 - 4.16)	3.36	(2.48 - 4.54)
Region 3	2.18	(1.40 - 3.39)	6.55	(4.76 - 8.95)	3.01	(2.20 - 4.10)	3.50	(2.69 - 4.53)
Region 4	*	(* - *)	*	(* - *)	2.95	(1.99 - 4.36)	3.23	(2.21 - 4.69)
Region 5	2.10	(1.29 - 3.40)	5.13	(3.22 - 8.08)	2.73	(1.87 - 3.98)	3.11	(2.19 - 4.39)
Region 6	2.21	(1.36 - 3.58)	5.53	(3.64 - 8.32)	2.91	(2.04 - 4.14)	3.29	(2.39 - 4.52)

See notes at end of table.

(continued)

**Table 6 *Illicit Drug Use Other Than Marijuana in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages
Based on 2016, 2017, and 2018 NSDUHs (continued)**

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Hawaii	2.56	(1.82 - 3.59)	6.27	(4.74 - 8.24)	2.40	(1.83 - 3.14)	2.86	(2.28 - 3.58)
Hawaii Island	2.37	(1.42 - 3.94)	4.85	(2.95 - 7.89)	2.46	(1.66 - 3.63)	2.74	(1.89 - 3.95)
Honolulu	2.53	(1.69 - 3.77)	6.40	(4.64 - 8.76)	2.30	(1.67 - 3.16)	2.80	(2.15 - 3.64)
Kauai	*	(* - *)	*	(* - *)	2.49	(1.65 - 3.75)	2.84	(1.93 - 4.16)
Maui	3.00	(1.83 - 4.90)	7.33	(4.60 - 11.48)	2.90	(1.96 - 4.27)	3.39	(2.37 - 4.83)
Idaho	2.52	(1.84 - 3.43)	5.19	(3.90 - 6.89)	2.44	(1.90 - 3.13)	2.83	(2.28 - 3.52)
Region 1	2.83	(1.70 - 4.67)	5.93	(3.62 - 9.58)	2.65	(1.75 - 3.97)	3.04	(2.08 - 4.42)
Region 2	*	(* - *)	4.79	(2.89 - 7.85)	2.54	(1.68 - 3.83)	2.92	(1.98 - 4.27)
Region 3	2.37	(1.49 - 3.75)	4.27	(2.64 - 6.82)	2.26	(1.54 - 3.29)	2.54	(1.79 - 3.60)
Region 4	2.87	(1.79 - 4.55)	6.54	(4.32 - 9.79)	2.72	(1.93 - 3.80)	3.21	(2.36 - 4.34)
Region 5	1.96	(1.16 - 3.28)	4.01	(2.43 - 6.57)	1.86	(1.24 - 2.77)	2.15	(1.48 - 3.12)
Region 6	*	(* - *)	*	(* - *)	2.57	(1.67 - 3.92)	2.93	(1.96 - 4.36)
Region 7	2.27	(1.41 - 3.62)	4.57	(2.87 - 7.19)	2.21	(1.50 - 3.24)	2.63	(1.86 - 3.72)
Illinois	2.39	(1.86 - 3.08)	7.73	(6.55 - 9.10)	2.61	(2.16 - 3.15)	3.32	(2.88 - 3.82)
Region 1 (Cook)	2.44	(1.80 - 3.32)	8.24	(6.59 - 10.26)	2.94	(2.36 - 3.66)	3.64	(3.04 - 4.35)
Region 1.1 (Far North Side)	*	(* - *)	*	(* - *)	3.59	(2.43 - 5.29)	4.17	(2.90 - 5.98)
Region 1.2 (Northwest Side)	*	(* - *)	*	(* - *)	2.83	(1.90 - 4.18)	3.59	(2.52 - 5.10)
Region 1.3 (North Central Side)	*	(* - *)	*	(* - *)	4.42	(3.00 - 6.46)	5.18	(3.65 - 7.32)
Region 1.4 (West Side)	*	(* - *)	8.05	(5.25 - 12.16)	3.76	(2.57 - 5.47)	4.42	(3.13 - 6.21)
Region 1.5 (South Side)	2.60	(1.58 - 4.25)	6.63	(4.22 - 10.27)	2.91	(1.96 - 4.30)	3.45	(2.43 - 4.89)
Region 1.6 (Southwest Side)	*	(* - *)	*	(* - *)	2.59	(1.68 - 3.96)	3.23	(2.17 - 4.79)
Region 1.7 (Suburban Cook)	2.36	(1.55 - 3.58)	8.41	(6.09 - 11.50)	2.42	(1.77 - 3.30)	3.18	(2.46 - 4.11)
Region 2	2.24	(1.62 - 3.08)	7.06	(5.56 - 8.91)	2.17	(1.70 - 2.77)	2.87	(2.36 - 3.49)
Region 2a (DuPage)	2.00	(1.24 - 3.22)	7.51	(4.91 - 11.32)	1.91	(1.29 - 2.82)	2.65	(1.88 - 3.73)
Region 2b	2.28	(1.51 - 3.44)	7.15	(5.20 - 9.75)	2.16	(1.58 - 2.95)	2.90	(2.24 - 3.74)
Region 2c (Winnebago)	*	(* - *)	*	(* - *)	2.49	(1.68 - 3.68)	3.06	(2.12 - 4.38)
Region 2d	2.40	(1.50 - 3.81)	6.28	(4.13 - 9.45)	2.45	(1.72 - 3.48)	3.02	(2.19 - 4.15)
Region 3	2.85	(1.91 - 4.24)	9.22	(6.85 - 12.31)	2.79	(2.08 - 3.73)	3.81	(2.99 - 4.84)
Region 3a (Champaign)	*	(* - *)	*	(* - *)	3.27	(2.22 - 4.78)	4.97	(3.52 - 6.98)
Region 3b	2.84	(1.85 - 4.35)	9.06	(6.37 - 12.72)	2.72	(1.97 - 3.75)	3.61	(2.74 - 4.75)
Region 4	2.39	(1.61 - 3.54)	7.15	(5.07 - 10.00)	2.49	(1.82 - 3.40)	3.11	(2.37 - 4.07)
Region 4a (Sangamon)	*	(* - *)	*	(* - *)	2.73	(1.88 - 3.94)	3.33	(2.34 - 4.71)
Region 4b	2.35	(1.48 - 3.72)	7.03	(4.68 - 10.44)	2.42	(1.68 - 3.49)	3.04	(2.20 - 4.18)
Region 5	2.27	(1.55 - 3.32)	6.21	(4.45 - 8.59)	2.47	(1.84 - 3.30)	2.96	(2.29 - 3.83)
Region 5a	2.31	(1.43 - 3.70)	6.26	(4.03 - 9.59)	2.49	(1.70 - 3.61)	2.97	(2.11 - 4.17)
Region 5b	2.23	(1.37 - 3.62)	6.17	(3.91 - 9.59)	2.46	(1.69 - 3.56)	2.95	(2.10 - 4.14)

See notes at end of table.

(continued)

**Table 6 *Illicit Drug Use Other Than Marijuana in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages
Based on 2016, 2017, and 2018 NSDUHs (continued)**

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Indiana	2.37	(1.75 - 3.21)	7.86	(6.19 - 9.93)	3.04	(2.42 - 3.81)	3.75	(3.09 - 4.55)
Central	2.12	(1.34 - 3.34)	6.43	(4.35 - 9.42)	2.73	(1.93 - 3.84)	3.23	(2.39 - 4.36)
East	*	(* - *)	8.71	(5.64 - 13.22)	3.41	(2.34 - 4.94)	4.23	(3.01 - 5.91)
North Central	2.37	(1.44 - 3.87)	8.24	(5.20 - 12.82)	3.12	(2.13 - 4.54)	3.86	(2.70 - 5.47)
Northeast	2.22	(1.35 - 3.65)	7.36	(4.58 - 11.64)	2.85	(1.92 - 4.21)	3.50	(2.44 - 5.00)
Northwest	2.52	(1.53 - 4.10)	7.86	(4.99 - 12.17)	3.15	(2.15 - 4.58)	3.81	(2.69 - 5.37)
Southeast	2.68	(1.62 - 4.39)	8.83	(5.67 - 13.48)	3.08	(2.12 - 4.46)	3.80	(2.71 - 5.32)
Southwest	*	(* - *)	7.95	(5.04 - 12.31)	2.79	(1.87 - 4.16)	3.49	(2.42 - 5.01)
West	2.62	(1.59 - 4.27)	8.91	(5.81 - 13.45)	3.66	(2.51 - 5.32)	4.78	(3.40 - 6.67)
Iowa	2.40	(1.75 - 3.27)	6.52	(5.11 - 8.29)	2.71	(2.14 - 3.43)	3.28	(2.70 - 3.99)
Central	2.77	(1.73 - 4.41)	7.72	(5.19 - 11.33)	3.22	(2.19 - 4.70)	3.85	(2.77 - 5.34)
North Central	2.39	(1.43 - 3.96)	5.83	(3.64 - 9.22)	2.47	(1.65 - 3.69)	3.10	(2.15 - 4.46)
Northeast	2.29	(1.41 - 3.70)	6.68	(4.53 - 9.74)	2.67	(1.90 - 3.74)	3.26	(2.43 - 4.38)
Northwest	2.46	(1.51 - 3.96)	6.61	(4.16 - 10.34)	2.37	(1.60 - 3.51)	2.97	(2.08 - 4.21)
Southeast	2.14	(1.35 - 3.38)	5.52	(3.56 - 8.47)	2.66	(1.84 - 3.81)	3.11	(2.24 - 4.30)
Southwest	2.38	(1.44 - 3.91)	7.24	(4.60 - 11.22)	2.74	(1.87 - 4.00)	3.33	(2.35 - 4.70)
Kansas	2.28	(1.66 - 3.12)	5.24	(3.92 - 6.97)	2.56	(1.98 - 3.29)	2.96	(2.38 - 3.68)
Northeast	2.17	(1.42 - 3.30)	5.19	(3.60 - 7.44)	2.62	(1.90 - 3.60)	3.02	(2.29 - 3.98)
Northwest and North Central	2.74	(1.65 - 4.53)	6.03	(3.58 - 9.98)	2.59	(1.74 - 3.83)	3.04	(2.09 - 4.40)
South Central	2.37	(1.52 - 3.68)	5.36	(3.49 - 8.15)	2.51	(1.76 - 3.58)	2.92	(2.12 - 4.02)
Southeast	*	(* - *)	*	(* - *)	2.51	(1.65 - 3.78)	2.84	(1.90 - 4.20)
Southwest	*	(* - *)	4.71	(2.84 - 7.73)	2.28	(1.48 - 3.49)	2.65	(1.78 - 3.94)
Kentucky	2.19	(1.60 - 2.99)	5.55	(4.28 - 7.18)	2.78	(2.19 - 3.50)	3.16	(2.59 - 3.86)
Adanta, Cumberland River, and Lifeskills	2.08	(1.26 - 3.41)	5.22	(3.30 - 8.16)	2.66	(1.82 - 3.87)	3.02	(2.14 - 4.26)
Bluegrass, Comprehend, and North Key	1.85	(1.15 - 2.97)	5.40	(3.56 - 8.11)	2.63	(1.84 - 3.75)	3.03	(2.21 - 4.15)
Centerstone	2.87	(1.83 - 4.49)	6.53	(4.45 - 9.49)	3.47	(2.48 - 4.84)	3.87	(2.87 - 5.20)
Communicare and River Valley	2.39	(1.43 - 3.95)	6.54	(4.06 - 10.37)	2.71	(1.82 - 4.02)	3.24	(2.26 - 4.63)
Four Rivers and Pennyroyal	*	(* - *)	4.86	(2.93 - 7.96)	2.38	(1.61 - 3.51)	2.74	(1.90 - 3.93)
Kentucky River, Mountain, and Pathways	*	(* - *)	4.20	(2.49 - 7.00)	2.33	(1.54 - 3.51)	2.57	(1.75 - 3.77)

See notes at end of table.

(continued)

**Table 6 *Illicit Drug Use Other Than Marijuana in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages
Based on 2016, 2017, and 2018 NSDUHs (continued)**

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Louisiana	2.64	(1.94 - 3.58)	6.49	(5.07 - 8.27)	3.04	(2.44 - 3.80)	3.53	(2.92 - 4.26)
Regions 1 and 10	2.59	(1.73 - 3.86)	6.08	(4.18 - 8.78)	3.49	(2.54 - 4.78)	3.83	(2.86 - 5.10)
Region 1	2.59	(1.57 - 4.26)	6.34	(3.98 - 9.96)	3.85	(2.63 - 5.61)	4.20	(2.95 - 5.95)
Region 10 (Jefferson)	2.58	(1.53 - 4.31)	5.72	(3.49 - 9.26)	3.09	(2.06 - 4.61)	3.39	(2.33 - 4.93)
Regions 2 and 9	3.21	(2.03 - 5.04)	8.19	(5.66 - 11.71)	3.15	(2.24 - 4.40)	3.88	(2.89 - 5.18)
Region 3	2.24	(1.34 - 3.71)	5.81	(3.59 - 9.26)	2.74	(1.85 - 4.02)	3.15	(2.19 - 4.51)
Regions 4, 5, and 6	2.36	(1.49 - 3.71)	5.96	(3.89 - 9.04)	2.75	(1.97 - 3.83)	3.20	(2.36 - 4.33)
Regions 7 and 8	2.46	(1.55 - 3.90)	5.51	(3.60 - 8.34)	2.96	(2.07 - 4.21)	3.33	(2.41 - 4.58)
Maine	2.16	(1.58 - 2.94)	6.92	(5.44 - 8.77)	2.54	(2.01 - 3.20)	3.05	(2.51 - 3.70)
Aroostook/Downeast	1.97	(1.28 - 3.03)	5.11	(3.41 - 7.58)	2.22	(1.60 - 3.08)	2.54	(1.87 - 3.43)
Aroostook	*	(* - *)	*	(* - *)	2.30	(1.51 - 3.49)	2.57	(1.73 - 3.81)
Downeast	*	(* - *)	*	(* - *)	2.16	(1.45 - 3.22)	2.51	(1.72 - 3.64)
Central	2.17	(1.33 - 3.53)	5.95	(3.78 - 9.27)	2.39	(1.63 - 3.49)	2.80	(1.97 - 3.96)
Cumberland	2.19	(1.36 - 3.51)	8.30	(5.59 - 12.16)	2.62	(1.83 - 3.74)	3.30	(2.41 - 4.51)
Midcoast	2.05	(1.22 - 3.41)	6.04	(3.73 - 9.63)	2.33	(1.57 - 3.43)	2.70	(1.88 - 3.86)
Penquis	2.39	(1.46 - 3.86)	7.59	(5.02 - 11.33)	2.89	(2.00 - 4.15)	3.53	(2.54 - 4.87)
Western	2.13	(1.30 - 3.47)	6.00	(3.87 - 9.19)	2.74	(1.88 - 3.97)	3.14	(2.23 - 4.39)
York	2.15	(1.32 - 3.47)	7.88	(5.25 - 11.66)	2.49	(1.72 - 3.57)	3.09	(2.24 - 4.24)
Maryland	2.41	(1.80 - 3.23)	7.23	(5.66 - 9.18)	2.85	(2.27 - 3.58)	3.43	(2.83 - 4.15)
Anne Arundel	*	(* - *)	*	(* - *)	2.62	(1.75 - 3.89)	3.24	(2.21 - 4.72)
Baltimore City	2.58	(1.57 - 4.20)	6.20	(4.03 - 9.41)	3.82	(2.62 - 5.53)	4.16	(2.97 - 5.82)
Baltimore County	2.82	(1.74 - 4.56)	8.67	(5.56 - 13.28)	3.33	(2.25 - 4.90)	4.02	(2.84 - 5.68)
Montgomery	2.34	(1.43 - 3.80)	8.65	(5.66 - 13.00)	2.48	(1.69 - 3.63)	3.19	(2.27 - 4.45)
North Central	2.48	(1.51 - 4.05)	8.46	(5.43 - 12.96)	2.63	(1.79 - 3.86)	3.38	(2.39 - 4.77)
Northeast	*	(* - *)	*	(* - *)	2.79	(1.87 - 4.15)	3.39	(2.34 - 4.91)
Prince George's	2.16	(1.31 - 3.53)	5.10	(3.22 - 7.98)	2.66	(1.82 - 3.88)	3.02	(2.14 - 4.24)
South	2.32	(1.41 - 3.79)	6.30	(3.87 - 10.08)	2.68	(1.81 - 3.97)	3.20	(2.22 - 4.59)
West	2.28	(1.40 - 3.70)	7.19	(4.57 - 11.13)	2.72	(1.83 - 4.01)	3.30	(2.30 - 4.71)

See notes at end of table.

(continued)

**Table 6 *Illicit Drug Use Other Than Marijuana in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages
Based on 2016, 2017, and 2018 NSDUHs (continued)**

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Massachusetts	2.37	(1.73 - 3.23)	9.00	(7.20 - 11.20)	3.61	(2.89 - 4.50)	4.40	(3.66 - 5.28)
Boston	2.71	(1.64 - 4.44)	9.66	(6.49 - 14.14)	4.95	(3.46 - 7.03)	5.84	(4.27 - 7.94)
Central	2.18	(1.31 - 3.62)	7.76	(4.83 - 12.25)	3.32	(2.26 - 4.85)	3.97	(2.78 - 5.62)
Metrowest	2.52	(1.58 - 3.98)	9.80	(6.87 - 13.79)	3.48	(2.51 - 4.80)	4.34	(3.27 - 5.73)
Northeast	2.16	(1.35 - 3.45)	8.46	(5.65 - 12.48)	3.08	(2.17 - 4.36)	3.80	(2.79 - 5.15)
Southeast	2.49	(1.56 - 3.97)	*	(* - *)	3.82	(2.64 - 5.50)	4.60	(3.31 - 6.36)
Western	2.17	(1.31 - 3.57)	7.86	(5.19 - 11.75)	3.34	(2.33 - 4.76)	4.09	(2.98 - 5.59)
Michigan	2.60	(2.06 - 3.27)	7.72	(6.62 - 8.98)	3.11	(2.63 - 3.68)	3.77	(3.31 - 4.29)
Region 1	*	(* - *)	*	(* - *)	2.95	(2.04 - 4.25)	3.39	(2.40 - 4.78)
Region 2	2.32	(1.44 - 3.70)	6.33	(4.07 - 9.72)	2.46	(1.71 - 3.51)	2.88	(2.07 - 4.01)
Region 3	2.45	(1.66 - 3.58)	7.75	(5.61 - 10.61)	2.95	(2.18 - 3.99)	3.67	(2.83 - 4.73)
Region 4	2.90	(1.92 - 4.37)	8.83	(6.23 - 12.37)	3.20	(2.36 - 4.31)	4.03	(3.09 - 5.22)
Region 5	2.35	(1.57 - 3.51)	7.84	(5.82 - 10.48)	3.27	(2.43 - 4.38)	4.02	(3.16 - 5.11)
Region 6	2.08	(1.31 - 3.29)	7.80	(5.28 - 11.36)	2.59	(1.85 - 3.60)	3.42	(2.54 - 4.58)
Region 7	3.30	(2.19 - 4.94)	7.76	(5.65 - 10.58)	3.92	(2.95 - 5.21)	4.48	(3.49 - 5.73)
Region 8	2.51	(1.64 - 3.82)	8.89	(6.23 - 12.55)	2.71	(1.96 - 3.73)	3.47	(2.64 - 4.57)
Region 9	2.19	(1.38 - 3.48)	6.20	(4.17 - 9.12)	2.88	(2.04 - 4.05)	3.29	(2.41 - 4.48)
Region 10	2.87	(1.85 - 4.42)	7.02	(4.72 - 10.33)	3.17	(2.25 - 4.45)	3.69	(2.71 - 5.01)
Minnesota	2.60	(1.96 - 3.46)	7.06	(5.55 - 8.94)	2.74	(2.18 - 3.45)	3.33	(2.74 - 4.04)
Regions 1 and 2	2.56	(1.69 - 3.86)	6.15	(4.16 - 9.00)	2.57	(1.86 - 3.56)	3.04	(2.25 - 4.10)
Region 1	*	(* - *)	*	(* - *)	2.47	(1.63 - 3.74)	2.96	(2.01 - 4.34)
Region 2	*	(* - *)	*	(* - *)	2.63	(1.77 - 3.91)	3.09	(2.12 - 4.49)
Regions 3 and 4	2.23	(1.49 - 3.32)	5.93	(4.08 - 8.54)	2.39	(1.73 - 3.31)	2.90	(2.16 - 3.88)
Region 3	*	(* - *)	*	(* - *)	*	(* - *)	2.77	(1.87 - 4.08)
Region 4	2.19	(1.35 - 3.53)	5.85	(3.74 - 9.02)	2.48	(1.69 - 3.60)	2.97	(2.10 - 4.17)
Regions 5 and 6	2.46	(1.66 - 3.61)	7.15	(4.97 - 10.17)	2.52	(1.84 - 3.46)	3.20	(2.41 - 4.24)
Region 5	*	(* - *)	6.26	(3.89 - 9.93)	2.35	(1.59 - 3.46)	2.92	(2.04 - 4.17)
Region 6	2.65	(1.63 - 4.26)	8.06	(5.15 - 12.40)	2.70	(1.83 - 3.98)	3.48	(2.45 - 4.93)
Region 7	2.77	(1.99 - 3.85)	7.57	(5.71 - 9.96)	2.95	(2.28 - 3.81)	3.56	(2.85 - 4.44)
Region 7A (Hennepin)	3.24	(2.06 - 5.05)	9.22	(6.26 - 13.38)	3.52	(2.52 - 4.90)	4.23	(3.14 - 5.68)
Region 7B (Ramsey)	2.59	(1.57 - 4.23)	6.13	(3.82 - 9.71)	3.08	(2.09 - 4.53)	3.53	(2.46 - 5.04)
Region 7C	2.46	(1.58 - 3.82)	6.68	(4.40 - 10.03)	2.31	(1.61 - 3.30)	2.89	(2.09 - 3.97)

See notes at end of table.

(continued)

**Table 6 *Illicit Drug Use Other Than Marijuana in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages
Based on 2016, 2017, and 2018 NSDUHs (continued)**

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Mississippi	2.71	(2.03 - 3.61)	6.10	(4.72 - 7.86)	2.91	(2.30 - 3.67)	3.38	(2.77-4.12)
Region 1	3.00	(1.93 - 4.64)	7.06	(4.74 - 10.39)	3.05	(2.17 - 4.27)	3.64	(2.70-4.90)
Region 2	2.47	(1.50 - 4.04)	4.11	(2.48 - 6.72)	2.86	(1.92 - 4.25)	3.04	(2.10-4.38)
Region 3	2.70	(1.69 - 4.30)	5.93	(3.80 - 9.16)	2.83	(1.93 - 4.13)	3.34	(2.38-4.68)
Region 4	2.45	(1.52 - 3.92)	5.52	(3.52 - 8.54)	2.74	(1.87 - 4.01)	3.14	(2.22-4.42)
Region 5	*	(* - *)	*	(* - *)	*	(* - *)	3.02	(2.03-4.46)
Region 6	2.52	(1.57 - 4.03)	6.04	(3.78 - 9.52)	2.83	(1.93 - 4.13)	3.31	(2.32-4.69)
Region 7	3.01	(1.86 - 4.83)	7.60	(4.92 - 11.57)	3.13	(2.18 - 4.48)	3.76	(2.70-5.20)
Missouri	2.73	(2.01 - 3.71)	5.07	(3.84 - 6.68)	2.66	(2.07 - 3.42)	2.99	(2.41-3.71)
Central	2.44	(1.49 - 3.96)	4.62	(2.92 - 7.23)	2.40	(1.63 - 3.51)	2.77	(1.96-3.89)
Eastern	2.96	(2.03 - 4.30)	5.71	(3.97 - 8.14)	2.81	(2.06 - 3.84)	3.20	(2.43-4.21)
Eastern (St. Louis City and County)	2.76	(1.69 - 4.48)	5.31	(3.32 - 8.40)	2.86	(1.96 - 4.16)	3.19	(2.26-4.49)
Eastern (excluding St. Louis)	3.26	(2.03 - 5.20)	6.40	(4.06 - 9.96)	2.74	(1.84 - 4.05)	3.22	(2.25-4.57)
Northwest	2.57	(1.73 - 3.80)	4.63	(3.07 - 6.90)	2.61	(1.89 - 3.58)	2.88	(2.15-3.84)
Northwest (Jackson)	2.78	(1.69 - 4.54)	4.86	(2.93 - 7.96)	3.05	(2.06 - 4.49)	3.28	(2.28-4.71)
Northwest (excluding Jackson)	2.39	(1.45 - 3.91)	4.44	(2.67 - 7.29)	2.23	(1.49 - 3.33)	2.54	(1.76-3.66)
Southeast	2.74	(1.63 - 4.55)	4.91	(3.00 - 7.94)	2.69	(1.78 - 4.04)	2.98	(2.04-4.33)
Southwest	2.75	(1.68 - 4.46)	4.99	(3.12 - 7.89)	2.60	(1.73 - 3.88)	2.92	(2.02-4.20)
Montana	2.99	(2.24 - 3.99)	8.23	(6.60 - 10.21)	2.96	(2.38 - 3.67)	3.68	(3.09-4.38)
Region 1	2.82	(1.69 - 4.68)	*	(* - *)	2.69	(1.79 - 4.02)	3.25	(2.23-4.73)
Region 2	2.74	(1.72 - 4.34)	7.04	(4.47 - 10.91)	2.80	(1.92 - 4.08)	3.41	(2.42-4.79)
Region 3	2.99	(1.89 - 4.70)	8.00	(5.34 - 11.81)	2.57	(1.82 - 3.64)	3.27	(2.40-4.43)
Region 4	3.16	(2.08 - 4.79)	9.30	(6.74 - 12.71)	3.10	(2.25 - 4.24)	3.98	(3.05-5.18)
Region 5	3.04	(1.97 - 4.66)	8.22	(5.85 - 11.43)	3.25	(2.38 - 4.42)	3.93	(3.01-5.11)
Nebraska	2.30	(1.68 - 3.15)	6.49	(5.05 - 8.29)	2.19	(1.69 - 2.84)	2.84	(2.30-3.50)
Regions 1 and 2	2.36	(1.53 - 3.61)	5.42	(3.58 - 8.12)	2.03	(1.43 - 2.87)	2.50	(1.82-3.41)
Region 1	*	(* - *)	*	(* - *)	*	(* - *)	2.56	(1.69-3.84)
Region 2	*	(* - *)	*	(* - *)	1.95	(1.29 - 2.95)	2.44	(1.66-3.58)
Region 3	2.03	(1.23 - 3.35)	5.37	(3.34 - 8.53)	2.08	(1.39 - 3.09)	2.57	(1.79-3.67)
Region 4	2.07	(1.26 - 3.40)	5.37	(3.31 - 8.60)	1.84	(1.20 - 2.81)	2.36	(1.60-3.45)
Region 5	2.67	(1.66 - 4.26)	8.41	(5.75 - 12.14)	2.76	(1.92 - 3.96)	3.68	(2.70-4.99)
Region 6	2.23	(1.45 - 3.42)	6.07	(4.26 - 8.59)	2.02	(1.41 - 2.90)	2.62	(1.95-3.52)

See notes at end of table.

(continued)

**Table 6 *Illicit Drug Use Other Than Marijuana in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages
Based on 2016, 2017, and 2018 NSDUHs (continued)**

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Nevada	3.25	(2.34 - 4.51)	6.94	(5.32 - 9.02)	3.23	(2.55 - 4.09)	3.70	(3.03 - 4.52)
Clark – Region 1	3.36	(2.31 - 4.86)	6.45	(4.74 - 8.74)	3.24	(2.46 - 4.26)	3.65	(2.88 - 4.62)
Region 3	2.50	(1.61 - 3.88)	6.28	(4.06 - 9.59)	2.60	(1.85 - 3.65)	3.02	(2.19 - 4.16)
Capital District	*	(* - *)	*	(* - *)	2.53	(1.64 - 3.89)	2.96	(1.96 - 4.45)
Rural/Frontier	*	(* - *)	*	(* - *)	2.67	(1.77 - 4.01)	3.07	(2.08 - 4.53)
Washoe – Region 2	3.35	(2.07 - 5.38)	*	(* - *)	3.70	(2.55 - 5.33)	4.45	(3.17 - 6.21)
New Hampshire	2.78	(2.04 - 3.79)	9.60	(7.63 - 12.00)	2.65	(2.04 - 3.44)	3.57	(2.92 - 4.36)
Central	3.14	(2.13 - 4.61)	10.93	(8.10 - 14.59)	3.03	(2.23 - 4.11)	4.14	(3.22 - 5.30)
Central 1	3.31	(2.06 - 5.28)	11.16	(7.61 - 16.08)	3.09	(2.14 - 4.44)	4.33	(3.17 - 5.88)
Central 2	2.98	(1.83 - 4.84)	10.65	(7.17 - 15.52)	2.97	(2.03 - 4.33)	3.95	(2.86 - 5.43)
Northern	2.86	(1.77 - 4.60)	9.46	(6.29 - 13.99)	2.52	(1.73 - 3.67)	3.47	(2.50 - 4.80)
Southern	2.61	(1.81 - 3.76)	8.92	(6.60 - 11.95)	2.50	(1.83 - 3.40)	3.32	(2.59 - 4.26)
Southern 1 (Rockingham)	2.78	(1.75 - 4.38)	9.89	(6.59 - 14.57)	2.60	(1.77 - 3.80)	3.47	(2.50 - 4.79)
Southern 2	2.51	(1.61 - 3.89)	8.38	(5.71 - 12.14)	2.43	(1.69 - 3.50)	3.23	(2.40 - 4.35)
New Jersey	1.76	(1.26 - 2.45)	5.32	(4.11 - 6.87)	2.17	(1.71 - 2.74)	2.58	(2.11 - 3.14)
Central	1.80	(1.08 - 2.98)	5.22	(3.32 - 8.12)	1.95	(1.35 - 2.80)	2.36	(1.69 - 3.29)
Metropolitan	1.67	(1.04 - 2.67)	4.80	(3.14 - 7.27)	2.10	(1.46 - 3.00)	2.46	(1.78 - 3.39)
Northern	1.53	(0.95 - 2.46)	5.08	(3.44 - 7.45)	1.94	(1.37 - 2.74)	2.33	(1.72 - 3.16)
Southern	2.17	(1.35 - 3.45)	6.42	(4.33 - 9.42)	2.87	(2.05 - 3.99)	3.33	(2.48 - 4.47)
New Mexico	2.81	(2.06 - 3.82)	7.18	(5.57 - 9.22)	2.86	(2.24 - 3.63)	3.47	(2.83 - 4.23)
Region 1	2.76	(1.75 - 4.34)	6.42	(4.12 - 9.85)	2.84	(1.97 - 4.09)	3.35	(2.41 - 4.65)
Region 2	2.30	(1.37 - 3.84)	6.82	(4.20 - 10.88)	2.29	(1.51 - 3.48)	2.83	(1.93 - 4.13)
Region 3 (Bernalillo)	3.22	(2.07 - 4.98)	7.98	(5.48 - 11.48)	3.24	(2.32 - 4.50)	3.87	(2.89 - 5.18)
Region 4	2.58	(1.56 - 4.25)	7.55	(4.94 - 11.36)	2.78	(1.91 - 4.03)	3.52	(2.52 - 4.90)
Region 5	2.69	(1.81 - 3.97)	6.75	(4.63 - 9.75)	2.72	(1.97 - 3.74)	3.34	(2.51 - 4.43)
Region 5a	2.94	(1.79 - 4.80)	*	(* - *)	2.95	(1.97 - 4.39)	3.55	(2.45 - 5.11)
Region 5b (Dona Ana)	2.49	(1.51 - 4.07)	6.23	(3.87 - 9.89)	2.49	(1.66 - 3.73)	3.15	(2.19 - 4.51)

See notes at end of table.

(continued)

**Table 6 *Illicit Drug Use Other Than Marijuana in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages
Based on 2016, 2017, and 2018 NSDUHs (continued)**

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
New York	1.96	(1.53 - 2.51)	7.17	(6.16 - 8.33)	2.98	(2.52 - 3.53)	3.56	(3.11 - 4.07)
Region 1: Long Island	1.57	(1.02 - 2.41)	7.26	(5.26 - 9.93)	2.34	(1.68 - 3.24)	3.00	(2.30 - 3.92)
Region 2: New York City	2.09	(1.55 - 2.81)	6.82	(5.53 - 8.37)	3.30	(2.69 - 4.04)	3.75	(3.15 - 4.46)
Region 2A: Bronx	1.89	(1.18 - 3.02)	4.47	(2.87 - 6.91)	2.71	(1.91 - 3.85)	2.99	(2.16 - 4.13)
Region 2B: Kings	2.03	(1.31 - 3.14)	6.32	(4.55 - 8.71)	3.29	(2.42 - 4.45)	3.69	(2.82 - 4.83)
Region 2C: New York	2.18	(1.35 - 3.49)	10.45	(7.34 - 14.67)	4.18	(3.02 - 5.74)	4.90	(3.68 - 6.48)
Region 2D: Queens	2.29	(1.44 - 3.60)	6.51	(4.51 - 9.29)	3.07	(2.19 - 4.27)	3.48	(2.58 - 4.66)
Region 2E: Richmond	2.01	(1.22 - 3.28)	7.21	(4.59 - 11.16)	2.76	(1.89 - 3.99)	3.35	(2.37 - 4.71)
Region 3: Mid-Hudson	1.82	(1.17 - 2.81)	7.01	(4.79 - 10.14)	2.40	(1.71 - 3.34)	3.06	(2.27 - 4.11)
Region 4: Capital Region	1.99	(1.25 - 3.15)	8.88	(6.09 - 12.78)	2.94	(2.08 - 4.13)	3.78	(2.81 - 5.07)
Region 5: Mohawk Valley	*	(* - *)	*	(* - *)	3.12	(2.14 - 4.53)	3.89	(2.72 - 5.54)
Region 6: North Country	*	(* - *)	*	(* - *)	3.11	(2.11 - 4.55)	3.66	(2.53 - 5.26)
Region 7: Tug Hill Seaway	*	(* - *)	*	(* - *)	2.94	(1.99 - 4.34)	3.61	(2.49 - 5.21)
Region 8: Central	2.15	(1.40 - 3.28)	8.54	(5.94 - 12.12)	3.38	(2.45 - 4.66)	4.19	(3.15 - 5.54)
Region 9: Southern Tier	2.45	(1.50 - 3.97)	9.09	(6.04 - 13.46)	3.40	(2.37 - 4.86)	4.43	(3.21 - 6.08)
Region 10: Finger Lakes	1.80	(1.15 - 2.83)	5.77	(4.01 - 8.24)	2.53	(1.84 - 3.48)	3.01	(2.27 - 3.97)
Region 11: Western	2.13	(1.39 - 3.25)	7.37	(5.26 - 10.22)	3.25	(2.39 - 4.42)	3.83	(2.94 - 4.99)
North Carolina	2.69	(2.09 - 3.45)	6.85	(5.58 - 8.39)	2.72	(2.22 - 3.34)	3.28	(2.76 - 3.90)
Alliance Behavioral Healthcare 1	2.45	(1.53 - 3.89)	5.97	(3.80 - 9.27)	2.84	(1.94 - 4.13)	3.30	(2.32 - 4.67)
Alliance Behavioral Healthcare 2	2.38	(1.50 - 3.75)	6.26	(4.16 - 9.31)	2.47	(1.72 - 3.55)	2.99	(2.15 - 4.13)
Cardinal Innovations Healthcare Solutions 1	2.75	(1.74 - 4.33)	6.68	(4.27 - 10.33)	2.47	(1.68 - 3.60)	3.01	(2.12 - 4.26)
Cardinal Innovations Healthcare Solutions 2	2.87	(1.78 - 4.62)	7.39	(4.60 - 11.64)	2.83	(1.92 - 4.15)	3.48	(2.42 - 4.98)
Cardinal Innovations Healthcare Solutions 3	3.16	(1.93 - 5.12)	8.91	(5.98 - 13.08)	3.41	(2.38 - 4.88)	4.13	(2.99 - 5.67)
CenterPoint Human Services	2.63	(1.61 - 4.26)	6.84	(4.37 - 10.56)	2.46	(1.68 - 3.58)	3.03	(2.15 - 4.27)
Eastpointe	2.62	(1.66 - 4.10)	5.51	(3.50 - 8.55)	2.62	(1.79 - 3.81)	3.01	(2.13 - 4.23)
Partners Behavioral Health Management	2.57	(1.62 - 4.06)	6.54	(4.21 - 10.01)	2.49	(1.72 - 3.60)	3.00	(2.14 - 4.20)
Sandhills Center 1	2.56	(1.57 - 4.16)	5.74	(3.57 - 9.10)	2.53	(1.72 - 3.70)	2.94	(2.06 - 4.18)
Sandhills Center 2	3.06	(1.89 - 4.91)	7.47	(4.72 - 11.63)	3.15	(2.12 - 4.65)	3.78	(2.64 - 5.40)
Smoky Mountain Center 1	2.70	(1.68 - 4.33)	6.78	(4.30 - 10.53)	2.59	(1.79 - 3.73)	3.16	(2.25 - 4.44)
Smoky Mountain Center 2	*	(* - *)	*	(* - *)	2.62	(1.74 - 3.92)	3.07	(2.10 - 4.48)
Trillium Health Resources 1	2.83	(1.79 - 4.47)	7.14	(4.65 - 10.80)	2.83	(1.94 - 4.12)	3.48	(2.47 - 4.88)
Trillium Health Resources 2	2.39	(1.46 - 3.88)	7.62	(4.78 - 11.92)	2.69	(1.85 - 3.91)	3.45	(2.43 - 4.88)

See notes at end of table.

(continued)

Table 6 *Illicit Drug Use Other Than Marijuana in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages*
Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
North Dakota	2.05	(1.46 - 2.87)	5.26	(3.93 - 7.00)	2.29	(1.77 - 2.96)	2.79	(2.24 - 3.47)
Badlands and West Central	2.19	(1.44 - 3.32)	5.46	(3.64 - 8.12)	2.14	(1.52 - 2.99)	2.61	(1.92 - 3.52)
Badlands	*	(* - *)	*	(* - *)	2.13	(1.37 - 3.28)	2.50	(1.66 - 3.75)
West Central	2.27	(1.43 - 3.59)	5.67	(3.59 - 8.86)	2.14	(1.46 - 3.12)	2.64	(1.87 - 3.70)
Lake Region	*	(* - *)	*	(* - *)	2.23	(1.45 - 3.43)	2.51	(1.67 - 3.77)
North Central	2.03	(1.20 - 3.41)	5.25	(3.24 - 8.41)	2.39	(1.59 - 3.57)	2.86	(1.97 - 4.13)
Northeast	1.93	(1.14 - 3.24)	5.15	(3.20 - 8.20)	2.42	(1.63 - 3.57)	3.04	(2.13 - 4.33)
Northwest	*	(* - *)	*	(* - *)	2.78	(1.82 - 4.22)	3.22	(2.16 - 4.78)
South Central	1.79	(1.06 - 3.02)	*	(* - *)	1.82	(1.19 - 2.78)	2.18	(1.47 - 3.23)
Southeast	1.87	(1.13 - 3.09)	5.45	(3.60 - 8.19)	2.39	(1.68 - 3.40)	2.96	(2.16 - 4.04)
Ohio	2.15	(1.69 - 2.73)	6.06	(5.08 - 7.21)	2.77	(2.33 - 3.28)	3.22	(2.79 - 3.70)
Boards 2, 46, 55, and 68	*	(* - *)	5.06	(3.11 - 8.14)	2.41	(1.63 - 3.54)	2.77	(1.92 - 3.98)
Boards 3, 52, and 85	1.88	(1.15 - 3.03)	5.48	(3.43 - 8.66)	2.27	(1.56 - 3.29)	2.71	(1.92 - 3.83)
Boards 4 and 78	*	(* - *)	5.61	(3.56 - 8.73)	2.61	(1.82 - 3.73)	2.97	(2.12 - 4.17)
Boards 5 and 60	2.71	(1.62 - 4.49)	7.83	(5.04 - 11.97)	3.36	(2.33 - 4.84)	4.13	(2.96 - 5.73)
Boards 7, 15, 41, 79, and 84	*	(* - *)	*	(* - *)	2.59	(1.75 - 3.81)	3.00	(2.08 - 4.31)
Boards 8, 13, and 83	2.14	(1.32 - 3.44)	6.75	(4.22 - 10.61)	2.54	(1.73 - 3.73)	3.09	(2.16 - 4.41)
Board 9 (Butler)	*	(* - *)	5.71	(3.66 - 8.81)	2.93	(2.05 - 4.17)	3.35	(2.41 - 4.65)
Board 12	*	(* - *)	6.09	(3.92 - 9.34)	2.94	(2.01 - 4.27)	3.41	(2.41 - 4.81)
Boards 18 and 47	2.09	(1.36 - 3.20)	6.09	(4.22 - 8.70)	2.86	(2.10 - 3.89)	3.29	(2.50 - 4.32)
Boards 20, 32, 54, and 69	1.93	(1.19 - 3.10)	5.25	(3.36 - 8.13)	2.20	(1.52 - 3.16)	2.60	(1.85 - 3.64)
Boards 21, 39, 51, 70, and 80	2.16	(1.37 - 3.39)	5.84	(3.74 - 9.03)	2.36	(1.65 - 3.36)	2.81	(2.02 - 3.91)
Boards 22, 74, and 87	2.24	(1.40 - 3.57)	6.64	(4.41 - 9.88)	2.65	(1.83 - 3.80)	3.23	(2.33 - 4.46)
Boards 23 and 45	*	(* - *)	6.15	(3.80 - 9.80)	2.69	(1.87 - 3.87)	3.19	(2.26 - 4.48)
Board 25 (Franklin)	1.92	(1.21 - 3.02)	5.57	(3.83 - 8.03)	2.73	(1.97 - 3.77)	3.13	(2.34 - 4.17)
Boards 27, 71, and 73	1.99	(1.24 - 3.16)	4.90	(3.04 - 7.79)	2.50	(1.73 - 3.60)	2.80	(1.98 - 3.96)
Boards 28, 43, and 67	2.07	(1.24 - 3.42)	5.46	(3.41 - 8.63)	2.77	(1.87 - 4.08)	3.14	(2.19 - 4.49)
Board 31 (Hamilton)	2.31	(1.45 - 3.68)	5.87	(3.84 - 8.87)	3.15	(2.22 - 4.46)	3.52	(2.56 - 4.84)
Board 48 (Lucas)	2.32	(1.39 - 3.82)	7.67	(4.93 - 11.74)	3.49	(2.40 - 5.06)	4.09	(2.89 - 5.75)
Boards 50 and 76	2.06	(1.30 - 3.24)	6.11	(3.99 - 9.25)	2.66	(1.87 - 3.76)	3.10	(2.25 - 4.25)
Board 57 (Montgomery)	2.34	(1.46 - 3.73)	7.02	(4.56 - 10.66)	3.09	(2.13 - 4.47)	3.63	(2.59 - 5.06)
Board 77 (Summit)	2.45	(1.53 - 3.90)	6.58	(4.31 - 9.93)	2.94	(2.03 - 4.23)	3.41	(2.43 - 4.75)

See notes at end of table.

(continued)

**Table 6 *Illicit Drug Use Other Than Marijuana in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages
Based on 2016, 2017, and 2018 NSDUHs (continued)**

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Oklahoma	2.60	(1.95 - 3.47)	7.36	(5.75 - 9.37)	2.72	(2.16 - 3.41)	3.39	(2.80 - 4.11)
Central	2.49	(1.50 - 4.09)	6.30	(3.85 - 10.13)	2.64	(1.80 - 3.84)	3.19	(2.23 - 4.55)
East Central	2.42	(1.45 - 4.03)	6.12	(3.68 - 10.01)	2.38	(1.59 - 3.55)	2.91	(1.99 - 4.24)
Northeast	2.08	(1.25 - 3.42)	5.42	(3.40 - 8.54)	2.00	(1.34 - 2.97)	2.55	(1.77 - 3.65)
Northwest and Southwest	2.67	(1.67 - 4.23)	6.91	(4.43 - 10.61)	2.69	(1.83 - 3.94)	3.33	(2.35 - 4.70)
Oklahoma County	2.75	(1.72 - 4.37)	8.49	(5.65 - 12.57)	3.28	(2.27 - 4.71)	4.00	(2.88 - 5.53)
Southeast	2.74	(1.71 - 4.35)	6.84	(4.40 - 10.50)	2.72	(1.91 - 3.86)	3.29	(2.37 - 4.55)
Tulsa County	2.86	(1.80 - 4.49)	*	(* - *)	2.91	(2.04 - 4.14)	3.96	(2.89 - 5.41)
Oregon	3.09	(2.31 - 4.13)	9.98	(8.10 - 12.24)	3.78	(3.06 - 4.66)	4.58	(3.85 - 5.45)
Region 1 (Multnomah)	4.05	(2.62 - 6.22)	12.25	(8.65 - 17.07)	5.72	(4.19 - 7.77)	6.49	(4.92 - 8.50)
Region 2	2.58	(1.64 - 4.04)	9.48	(6.67 - 13.31)	3.05	(2.22 - 4.20)	3.87	(2.94 - 5.09)
Region 3	3.20	(2.10 - 4.86)	9.89	(7.33 - 13.23)	3.57	(2.59 - 4.90)	4.50	(3.45 - 5.84)
Region 4	3.04	(1.87 - 4.89)	9.59	(6.33 - 14.27)	3.31	(2.32 - 4.70)	4.02	(2.92 - 5.52)
Region 5 (Central)	*	(* - *)	*	(* - *)	2.72	(1.79 - 4.11)	3.37	(2.27 - 4.97)
Region 6 (Eastern)	2.70	(1.63 - 4.43)	*	(* - *)	3.22	(2.18 - 4.74)	3.86	(2.68 - 5.52)
Pennsylvania	2.02	(1.55 - 2.62)	7.02	(5.97 - 8.24)	2.76	(2.30 - 3.31)	3.33	(2.88 - 3.84)
Region 1 (Allegheny)	2.16	(1.37 - 3.39)	8.05	(5.64 - 11.36)	3.23	(2.34 - 4.45)	3.81	(2.86 - 5.05)
Regions 3, 8, 9, and 51	2.24	(1.39 - 3.61)	6.47	(4.18 - 9.87)	2.62	(1.84 - 3.70)	3.12	(2.26 - 4.29)
Regions 4, 11, 37, and 49	2.01	(1.22 - 3.29)	6.33	(4.01 - 9.85)	2.58	(1.78 - 3.74)	3.08	(2.18 - 4.33)
Regions 5, 18, 23, 24, and 46	1.82	(1.10 - 3.00)	6.17	(3.99 - 9.43)	2.30	(1.61 - 3.28)	2.79	(2.01 - 3.86)
Regions 6, 12, 16, 31, 35, 45, and 47	2.28	(1.39 - 3.70)	8.87	(6.17 - 12.58)	2.98	(2.07 - 4.27)	4.01	(2.96 - 5.40)
Regions 7, 13, 20, and 33	2.05	(1.36 - 3.08)	7.45	(5.54 - 9.94)	2.42	(1.77 - 3.29)	3.06	(2.38 - 3.94)
Regions 10, 15, 27, 32, 43, and 44	1.98	(1.21 - 3.22)	6.45	(4.16 - 9.88)	2.60	(1.80 - 3.74)	3.06	(2.18 - 4.27)
Regions 17 and 21	*	(* - *)	7.09	(4.48 - 11.02)	3.06	(2.11 - 4.42)	3.64	(2.58 - 5.13)
Regions 19, 26, 28, and 42	1.68	(1.07 - 2.65)	6.48	(4.50 - 9.24)	2.24	(1.62 - 3.08)	2.78	(2.10 - 3.68)
Regions 22, 38, 40, 41, and 48	2.03	(1.27 - 3.24)	6.64	(4.26 - 10.21)	2.51	(1.74 - 3.63)	2.97	(2.12 - 4.15)
Regions 29 and 34	1.67	(1.01 - 2.73)	6.17	(3.95 - 9.52)	2.16	(1.47 - 3.16)	2.70	(1.91 - 3.81)
Regions 30 and 50	1.94	(1.20 - 3.15)	6.82	(4.38 - 10.47)	2.90	(2.00 - 4.19)	3.38	(2.40 - 4.73)
Region 36 (Philadelphia)	2.29	(1.44 - 3.61)	6.80	(4.73 - 9.69)	4.09	(2.88 - 5.78)	4.52	(3.32 - 6.13)

See notes at end of table.

(continued)

**Table 6 *Illicit Drug Use Other Than Marijuana in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages
Based on 2016, 2017, and 2018 NSDUHs (continued)**

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Rhode Island	2.60	(1.88 - 3.57)	8.73	(6.88 - 11.02)	3.70	(2.95 - 4.64)	4.46	(3.69 - 5.38)
Region 1: Southern Providence County	2.52	(1.56 - 4.06)	8.05	(5.22 - 12.23)	3.53	(2.47 - 5.03)	4.11	(2.97 - 5.67)
Region 2: Northern Providence County/Blackstone Valley	2.25	(1.38 - 3.65)	7.10	(4.58 - 10.85)	3.57	(2.48 - 5.12)	4.01	(2.86 - 5.58)
Region 3: Providence	3.03	(1.81 - 5.04)	9.00	(6.13 - 13.02)	5.31	(3.74 - 7.49)	6.23	(4.59 - 8.40)
Region 4: Kent County	2.77	(1.71 - 4.44)	8.64	(5.60 - 13.09)	3.23	(2.25 - 4.61)	3.84	(2.77 - 5.31)
Region 5: East Bay	2.16	(1.24 - 3.76)	*	(* - *)	3.02	(2.04 - 4.45)	3.70	(2.57 - 5.30)
Region 6: Newport County	*	(* - *)	*	(* - *)	3.46	(2.33 - 5.10)	4.26	(2.99 - 6.05)
Region 7: South County	2.83	(1.71 - 4.65)	11.10	(7.51 - 16.12)	3.56	(2.45 - 5.16)	4.81	(3.48 - 6.60)
South Carolina	3.31	(2.45 - 4.47)	7.36	(5.83 - 9.27)	3.12	(2.46 - 3.94)	3.68	(3.03 - 4.46)
Region 1	3.91	(2.57 - 5.91)	7.78	(5.48 - 10.94)	3.19	(2.29 - 4.43)	3.81	(2.86 - 5.04)
Region 2	2.99	(1.92 - 4.65)	7.22	(5.00 - 10.31)	3.04	(2.15 - 4.29)	3.63	(2.69 - 4.88)
Region 3	3.39	(2.09 - 5.43)	6.51	(4.28 - 9.77)	3.11	(2.13 - 4.52)	3.53	(2.51 - 4.95)
Region 4	2.86	(1.84 - 4.42)	7.54	(5.14 - 10.95)	3.10	(2.23 - 4.31)	3.68	(2.75 - 4.91)
South Dakota	2.81	(2.01 - 3.90)	6.05	(4.64 - 7.84)	2.36	(1.78 - 3.13)	2.89	(2.30 - 3.63)
Region 1	2.46	(1.51 - 4.00)	5.34	(3.44 - 8.18)	2.22	(1.49 - 3.28)	2.64	(1.87 - 3.73)
Region 2	3.21	(1.88 - 5.43)	5.50	(3.26 - 9.12)	2.50	(1.60 - 3.90)	2.90	(1.93 - 4.34)
Region 3	3.09	(1.90 - 5.01)	6.07	(4.06 - 8.97)	2.46	(1.68 - 3.58)	3.04	(2.20 - 4.18)
Region 4	2.97	(1.81 - 4.84)	5.73	(3.52 - 9.18)	2.36	(1.54 - 3.62)	2.90	(1.97 - 4.25)
Region 5	2.68	(1.69 - 4.21)	7.03	(4.76 - 10.25)	2.37	(1.63 - 3.43)	2.99	(2.19 - 4.07)
Tennessee	2.38	(1.74 - 3.24)	6.83	(5.30 - 8.76)	2.85	(2.27 - 3.57)	3.39	(2.80 - 4.10)
Region 1	*	(* - *)	*	(* - *)	2.66	(1.80 - 3.91)	3.18	(2.20 - 4.58)
Region 2	2.63	(1.63 - 4.23)	7.71	(5.09 - 11.52)	2.85	(1.99 - 4.07)	3.46	(2.51 - 4.77)
Region 3	2.10	(1.27 - 3.43)	6.23	(3.99 - 9.60)	2.54	(1.73 - 3.70)	3.02	(2.13 - 4.25)
Region 4 (Davidson)	*	(* - *)	*	(* - *)	3.70	(2.54 - 5.36)	4.34	(3.07 - 6.10)
Region 5	2.27	(1.44 - 3.57)	6.99	(4.69 - 10.28)	2.76	(1.98 - 3.84)	3.35	(2.49 - 4.48)
Region 6	2.44	(1.48 - 4.02)	5.90	(3.67 - 9.34)	2.79	(1.88 - 4.13)	3.23	(2.24 - 4.62)
Region 7 (Shelby)	2.31	(1.40 - 3.80)	5.74	(3.60 - 9.05)	2.90	(1.98 - 4.24)	3.34	(2.36 - 4.70)

See notes at end of table.

(continued)

**Table 6 *Illicit Drug Use Other Than Marijuana in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages
Based on 2016, 2017, and 2018 NSDUHs (continued)**

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Texas	2.42	(1.94 - 3.02)	5.96	(5.07 - 6.99)	2.35	(1.98 - 2.79)	2.90	(2.54 - 3.30)
Region 1	2.58	(1.62 - 4.08)	6.58	(4.23 - 10.09)	2.62	(1.83 - 3.73)	3.27	(2.34 - 4.56)
Region 2	2.73	(1.68 - 4.40)	7.51	(4.75 - 11.68)	2.89	(1.97 - 4.22)	3.59	(2.53 - 5.08)
Region 3	2.17	(1.58 - 2.96)	5.79	(4.54 - 7.36)	2.18	(1.71 - 2.76)	2.69	(2.22 - 3.26)
Region 3a	2.03	(1.35 - 3.05)	6.00	(4.39 - 8.15)	2.14	(1.58 - 2.88)	2.69	(2.10 - 3.43)
Region 3bc	2.41	(1.64 - 3.52)	5.42	(3.87 - 7.55)	2.25	(1.65 - 3.06)	2.70	(2.06 - 3.52)
Region 4	2.40	(1.53 - 3.75)	6.21	(4.10 - 9.30)	2.36	(1.66 - 3.34)	2.88	(2.09 - 3.95)
Region 5	*	(* - *)	5.99	(3.81 - 9.27)	2.44	(1.68 - 3.54)	2.95	(2.09 - 4.16)
Region 6	2.31	(1.61 - 3.30)	5.56	(4.14 - 7.44)	2.19	(1.67 - 2.87)	2.68	(2.13 - 3.38)
Region 6a	2.29	(1.55 - 3.37)	5.49	(3.98 - 7.53)	2.17	(1.61 - 2.91)	2.66	(2.06 - 3.41)
Region 6bc	2.48	(1.57 - 3.91)	6.24	(4.01 - 9.59)	2.40	(1.65 - 3.49)	2.93	(2.08 - 4.11)
Region 7	2.97	(2.05 - 4.28)	7.16	(5.36 - 9.50)	3.02	(2.31 - 3.93)	3.69	(2.93 - 4.64)
Region 7a	3.06	(1.94 - 4.79)	8.19	(5.60 - 11.82)	3.19	(2.29 - 4.41)	3.91	(2.92 - 5.22)
Region 7bcd	2.80	(1.77 - 4.39)	5.77	(3.91 - 8.44)	2.70	(1.89 - 3.84)	3.29	(2.40 - 4.49)
Region 8	2.79	(1.86 - 4.18)	6.20	(4.30 - 8.85)	2.62	(1.88 - 3.64)	3.16	(2.36 - 4.22)
Region 9	*	(* - *)	6.07	(3.80 - 9.55)	2.31	(1.57 - 3.39)	2.89	(2.02 - 4.10)
Region 10	2.21	(1.35 - 3.60)	4.89	(3.09 - 7.66)	2.04	(1.40 - 2.94)	2.52	(1.80 - 3.53)
Region 11	2.43	(1.69 - 3.48)	5.10	(3.59 - 7.19)	1.96	(1.44 - 2.65)	2.49	(1.91 - 3.24)
Region 11abd	2.39	(1.49 - 3.83)	5.10	(3.26 - 7.88)	1.98	(1.37 - 2.86)	2.49	(1.78 - 3.47)
Region 11c (Hidalgo)	2.48	(1.56 - 3.94)	5.09	(3.14 - 8.17)	1.92	(1.30 - 2.81)	2.48	(1.74 - 3.52)
Utah	2.36	(1.71 - 3.25)	5.54	(4.21 - 7.25)	2.38	(1.87 - 3.02)	2.95	(2.40 - 3.62)
Bear River, Northeastern, Summit, Tooele, and Wasatch	1.93	(1.13 - 3.25)	4.62	(2.72 - 7.74)	1.96	(1.29 - 2.97)	2.46	(1.66 - 3.64)
Central, Four Corners, San Juan, and Southwest	2.11	(1.36 - 3.26)	4.48	(2.85 - 6.97)	2.08	(1.47 - 2.93)	2.50	(1.81 - 3.45)
Central, Four Corners, and San Juan	*	(* - *)	*	(* - *)	2.03	(1.32 - 3.11)	2.42	(1.60 - 3.65)
Southwest	*	(* - *)	4.62	(2.70 - 7.79)	2.11	(1.39 - 3.19)	2.55	(1.72 - 3.78)
Davis County	2.26	(1.35 - 3.76)	6.05	(3.61 - 9.98)	2.12	(1.41 - 3.16)	2.79	(1.90 - 4.07)
Salt Lake County	2.90	(1.86 - 4.50)	6.95	(4.86 - 9.84)	2.79	(2.04 - 3.81)	3.45	(2.63 - 4.52)
Utah County	2.04	(1.24 - 3.35)	4.59	(2.92 - 7.15)	2.22	(1.51 - 3.25)	2.78	(1.98 - 3.90)
Weber, Morgan	2.00	(1.18 - 3.38)	4.89	(2.91 - 8.12)	2.12	(1.40 - 3.21)	2.57	(1.74 - 3.80)

See notes at end of table.

(continued)

**Table 6 *Illicit Drug Use Other Than Marijuana in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages
Based on 2016, 2017, and 2018 NSDUHs (continued)**

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Vermont	2.89	(2.09 - 4.01)	13.93	(11.36 - 16.96)	3.57	(2.85 - 4.47)	5.10	(4.31 - 6.02)
Champlain Valley	2.98	(1.87 - 4.70)	17.31	(13.38 - 22.09)	3.90	(2.87 - 5.28)	6.19	(4.97 - 7.68)
Rural Northeast	2.90	(1.84 - 4.54)	10.69	(7.27 - 15.45)	3.35	(2.40 - 4.67)	4.37	(3.28 - 5.82)
Rural Southeast	2.75	(1.74 - 4.32)	10.28	(6.99 - 14.86)	3.09	(2.18 - 4.35)	3.95	(2.92 - 5.32)
Rural Southwest	2.86	(1.79 - 4.56)	*	(* - *)	3.72	(2.62 - 5.25)	4.90	(3.61 - 6.62)
Virginia	2.24	(1.70 - 2.94)	6.56	(5.38 - 7.96)	2.39	(1.93 - 2.96)	2.96	(2.50 - 3.51)
Region 1	2.22	(1.42 - 3.45)	6.91	(4.81 - 9.82)	2.30	(1.64 - 3.21)	3.00	(2.25 - 3.99)
Region 2	1.90	(1.22 - 2.94)	6.21	(4.24 - 9.01)	1.96	(1.39 - 2.76)	2.45	(1.82 - 3.30)
Region 3	2.31	(1.46 - 3.62)	5.96	(4.06 - 8.68)	2.31	(1.63 - 3.27)	2.83	(2.08 - 3.84)
Region 4	2.58	(1.69 - 3.92)	7.27	(5.07 - 10.33)	2.87	(2.06 - 4.00)	3.49	(2.61 - 4.65)
Region 5	2.45	(1.61 - 3.72)	6.56	(4.68 - 9.13)	2.72	(1.99 - 3.72)	3.29	(2.51 - 4.30)
Washington	2.65	(1.97 - 3.55)	6.60	(5.17 - 8.39)	3.23	(2.57 - 4.05)	3.67	(3.02 - 4.46)
Region 1	2.55	(1.71 - 3.79)	5.79	(3.98 - 8.35)	3.09	(2.27 - 4.18)	3.50	(2.64 - 4.62)
Greater Columbia and North Central	2.35	(1.43 - 3.84)	5.41	(3.47 - 8.32)	2.86	(1.96 - 4.16)	3.28	(2.33 - 4.60)
Spokane	*	(* - *)	6.48	(3.89 - 10.61)	3.41	(2.30 - 5.01)	3.82	(2.64 - 5.50)
Region 2	2.86	(1.97 - 4.11)	7.71	(5.74 - 10.28)	3.48	(2.64 - 4.57)	3.99	(3.14 - 5.06)
King	3.13	(2.01 - 4.85)	8.86	(6.27 - 12.37)	3.85	(2.79 - 5.30)	4.44	(3.36 - 5.84)
North Sound	2.41	(1.49 - 3.86)	5.85	(3.71 - 9.11)	2.79	(1.91 - 4.06)	3.19	(2.24 - 4.52)
Region 3	2.44	(1.72 - 3.44)	5.75	(4.17 - 7.88)	2.96	(2.25 - 3.89)	3.33	(2.60 - 4.26)
Pierce	2.45	(1.50 - 3.97)	5.35	(3.34 - 8.47)	3.15	(2.14 - 4.63)	3.46	(2.41 - 4.93)
Salish	*	(* - *)	*	(* - *)	3.23	(2.12 - 4.87)	3.75	(2.52 - 5.54)
SW WA and Great Rivers	2.38	(1.44 - 3.91)	5.37	(3.36 - 8.49)	2.69	(1.82 - 3.96)	3.03	(2.11 - 4.33)
Thurston-Mason	*	(* - *)	*	(* - *)	*	(* - *)	3.17	(2.15 - 4.66)

See notes at end of table.

(continued)

Table 6 *Illicit Drug Use Other Than Marijuana in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
West Virginia	2.06	(1.48 - 2.86)	6.06	(4.72 - 7.74)	2.56	(2.02 - 3.23)	3.00	(2.46 - 3.65)
Region I	*	(* - *)	5.53	(3.36 - 8.96)	2.16	(1.44 - 3.24)	2.57	(1.77 - 3.73)
Region II	1.75	(1.05 - 2.90)	5.16	(3.26 - 8.08)	2.24	(1.49 - 3.34)	2.60	(1.80 - 3.74)
Region III	1.67	(0.97 - 2.85)	4.83	(2.88 - 7.99)	1.97	(1.32 - 2.95)	2.29	(1.57 - 3.34)
Region IV	2.08	(1.26 - 3.41)	6.58	(4.46 - 9.59)	2.65	(1.85 - 3.79)	3.28	(2.41 - 4.46)
Region V	2.50	(1.55 - 4.00)	7.21	(4.91 - 10.45)	3.12	(2.26 - 4.28)	3.59	(2.71 - 4.75)
Region VI	1.95	(1.18 - 3.18)	4.91	(3.15 - 7.60)	2.30	(1.56 - 3.37)	2.59	(1.82 - 3.67)
Wisconsin	2.20	(1.60 - 3.01)	6.20	(4.79 - 7.99)	2.74	(2.14 - 3.51)	3.22	(2.60 - 3.98)
Milwaukee	2.58	(1.58 - 4.18)	5.52	(3.48 - 8.63)	3.56	(2.44 - 5.16)	3.86	(2.72 - 5.44)
Northeastern	1.97	(1.20 - 3.23)	5.37	(3.37 - 8.44)	2.38	(1.62 - 3.48)	2.78	(1.95 - 3.95)
Northern	2.28	(1.39 - 3.72)	6.70	(4.18 - 10.57)	2.65	(1.79 - 3.92)	3.17	(2.21 - 4.54)
Southeastern	2.39	(1.48 - 3.84)	7.63	(5.04 - 11.38)	2.69	(1.83 - 3.95)	3.37	(2.40 - 4.70)
Southern	1.98	(1.21 - 3.22)	6.39	(4.23 - 9.54)	2.68	(1.86 - 3.86)	3.19	(2.30 - 4.41)
Western	2.03	(1.24 - 3.32)	5.75	(3.62 - 9.02)	2.57	(1.73 - 3.79)	3.05	(2.12 - 4.36)
Wyoming	2.12	(1.53 - 2.94)	4.94	(3.74 - 6.52)	2.30	(1.80 - 2.95)	2.66	(2.15 - 3.29)
Judicial District 1 (Laramie)	2.28	(1.36 - 3.81)	5.43	(3.37 - 8.64)	2.37	(1.61 - 3.48)	2.77	(1.93 - 3.94)
Judicial District 2	*	(* - *)	4.63	(2.88 - 7.37)	3.05	(2.03 - 4.56)	3.43	(2.37 - 4.93)
Judicial District 3	2.09	(1.28 - 3.38)	4.53	(2.76 - 7.35)	2.23	(1.50 - 3.30)	2.53	(1.76 - 3.64)
Judicial District 4	*	(* - *)	*	(* - *)	1.88	(1.23 - 2.85)	2.22	(1.50 - 3.27)
Judicial District 5	1.98	(1.15 - 3.38)	4.29	(2.53 - 7.18)	1.97	(1.28 - 3.01)	2.24	(1.50 - 3.34)
Judicial District 6	1.92	(1.12 - 3.26)	4.28	(2.59 - 7.02)	2.11	(1.39 - 3.20)	2.39	(1.62 - 3.51)
Judicial District 7 (Natrona)	2.30	(1.41 - 3.71)	6.33	(3.96 - 9.99)	2.33	(1.57 - 3.44)	2.83	(1.98 - 4.02)
Judicial District 8	1.86	(1.09 - 3.17)	*	(* - *)	1.95	(1.30 - 2.90)	2.26	(1.56 - 3.28)
Judicial District 9	2.25	(1.34 - 3.75)	5.06	(3.09 - 8.17)	2.60	(1.75 - 3.83)	2.88	(1.99 - 4.14)

SPA = service planning area.

* Low precision; no estimate reported.

NOTE: For substate region definitions, see the "2016-2018 National Survey on Drug Use and Health Substate Region Definitions" at <https://www.samhsa.gov/data/>.

NOTE: Substate, state, and census region estimates, along with the 95 percent confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. For the "Total U.S." row, design-based (direct) estimates and corresponding 95 percent confidence intervals are given.

NOTE: Illicit Drug Use Other Than Marijuana Use includes the misuse of prescription psychotherapeutics or the use of cocaine (including crack), heroin, hallucinogens, inhalants, or methamphetamine. Misuse of prescription psychotherapeutics is defined as use in any way not directed by a doctor, including use without a prescription of one's own; use in greater amounts, more often, or longer than told; or use in any other way not directed by a doctor. Prescription psychotherapeutics do not include over-the-counter drugs.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2016, 2017, and 2018.

Table 7 Cocaine Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Total United States	0.50	(0.43 - 0.59)	5.84	(5.55 - 6.15)	1.59	(1.50 - 1.69)	2.18	(2.09 - 2.28)
Northeast	0.50	(0.41 - 0.62)	6.81	(6.15 - 7.54)	1.88	(1.68 - 2.12)	2.56	(2.35 - 2.78)
Midwest	0.48	(0.39 - 0.59)	5.20	(4.67 - 5.78)	1.33	(1.19 - 1.49)	1.88	(1.74 - 2.03)
South	0.43	(0.34 - 0.53)	4.84	(4.36 - 5.37)	1.35	(1.22 - 1.49)	1.83	(1.71 - 1.96)
West	0.64	(0.50 - 0.80)	7.27	(6.58 - 8.04)	1.99	(1.79 - 2.22)	2.74	(2.54 - 2.95)
Alabama	0.36	(0.22 - 0.57)	4.15	(3.06 - 5.61)	1.34	(0.96 - 1.88)	1.73	(1.31 - 2.29)
Region 1	0.44	(0.26 - 0.76)	4.41	(2.77 - 6.96)	1.06	(0.65 - 1.72)	1.48	(0.98 - 2.23)
Region 2	0.34	(0.19 - 0.61)	4.55	(2.88 - 7.12)	1.55	(0.97 - 2.46)	1.97	(1.32 - 2.93)
Region 3	*	(* - *)	3.59	(2.13 - 6.00)	1.56	(0.93 - 2.60)	1.89	(1.20 - 2.95)
Region 4	0.34	(0.19 - 0.60)	3.77	(2.25 - 6.26)	1.24	(0.74 - 2.09)	1.57	(0.99 - 2.48)
Alaska	0.57	(0.36 - 0.88)	5.21	(3.90 - 6.94)	1.87	(1.38 - 2.52)	2.34	(1.82 - 3.01)
Anchorage	0.49	(0.29 - 0.84)	6.25	(4.25 - 9.09)	2.14	(1.45 - 3.14)	2.72	(1.96 - 3.76)
Northern	0.55	(0.31 - 0.96)	3.89	(2.33 - 6.41)	1.77	(1.08 - 2.90)	2.11	(1.36 - 3.27)
South Central	0.68	(0.39 - 1.20)	4.82	(2.93 - 7.83)	1.63	(1.00 - 2.65)	2.06	(1.34 - 3.16)
Southeast	*	(* - *)	5.32	(3.04 - 9.15)	1.60	(0.94 - 2.71)	2.04	(1.27 - 3.28)
Arizona	0.62	(0.39 - 0.97)	5.79	(4.33 - 7.70)	1.59	(1.15 - 2.20)	2.19	(1.69 - 2.84)
Central	0.58	(0.34 - 0.97)	5.76	(4.00 - 8.22)	1.48	(1.00 - 2.20)	2.09	(1.53 - 2.85)
North	*	(* - *)	6.27	(3.68 - 10.46)	1.71	(0.99 - 2.95)	2.33	(1.44 - 3.75)
South	0.68	(0.40 - 1.14)	5.67	(3.70 - 8.61)	1.78	(1.15 - 2.73)	2.34	(1.60 - 3.41)
South A	*	(* - *)	5.93	(3.47 - 9.96)	1.82	(1.08 - 3.05)	2.39	(1.50 - 3.77)
South B	*	(* - *)	*	(* - *)	1.73	(0.99 - 3.03)	2.27	(1.36 - 3.77)
Arkansas	0.44	(0.28 - 0.67)	3.72	(2.69 - 5.12)	1.10	(0.79 - 1.54)	1.47	(1.11 - 1.95)
Catchment Area 1	*	(* - *)	4.19	(2.42 - 7.18)	0.97	(0.57 - 1.64)	1.48	(0.92 - 2.36)
Catchment Area 2	*	(* - *)	3.11	(1.70 - 5.61)	0.75	(0.41 - 1.36)	1.05	(0.62 - 1.76)
Catchment Area 3	*	(* - *)	2.89	(1.63 - 5.10)	1.15	(0.66 - 2.00)	1.40	(0.85 - 2.29)
Catchment Area 4	*	(* - *)	3.22	(1.76 - 5.81)	0.92	(0.52 - 1.62)	1.23	(0.74 - 2.06)
Catchment Area 5	*	(* - *)	3.29	(1.94 - 5.53)	0.97	(0.57 - 1.65)	1.33	(0.83 - 2.11)
Catchment Area 6	*	(* - *)	*	(* - *)	1.44	(0.76 - 2.69)	1.58	(0.88 - 2.82)
Catchment Area 7	*	(* - *)	*	(* - *)	1.03	(0.56 - 1.89)	1.29	(0.74 - 2.24)
Catchment Area 8	*	(* - *)	5.63	(3.41 - 9.17)	1.49	(0.90 - 2.45)	2.02	(1.30 - 3.11)

See notes at end of table.

(continued)

Table 7 Cocaine Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
California	0.61	(0.44 - 0.84)	7.82	(6.80 - 8.97)	2.15	(1.85 - 2.50)	2.96	(2.66 - 3.31)
Region 1R	0.98	(0.57 - 1.68)	13.06	(9.22 - 18.16)	2.87	(1.95 - 4.22)	4.24	(3.09 - 5.80)
Region 2R	*	(* - *)	*	(* - *)	1.96	(1.24 - 3.09)	3.18	(2.08 - 4.83)
Region 3R (Sacramento)	*	(* - *)	5.68	(3.54 - 8.98)	1.72	(1.08 - 2.72)	2.27	(1.51 - 3.38)
Region 4R	*	(* - *)	*	(* - *)	1.62	(1.01 - 2.60)	2.44	(1.60 - 3.70)
Region 5R (San Francisco)	*	(* - *)	*	(* - *)	4.35	(2.83 - 6.64)	4.93	(3.30 - 7.28)
Region 6 (Santa Clara)	0.50	(0.29 - 0.87)	7.95	(5.22 - 11.93)	1.68	(1.12 - 2.52)	2.47	(1.73 - 3.51)
Region 7R (Contra Costa)	*	(* - *)	7.96	(5.04 - 12.36)	1.62	(1.01 - 2.58)	2.45	(1.63 - 3.65)
Region 8R (Alameda)	*	(* - *)	10.08	(6.86 - 14.57)	2.70	(1.85 - 3.92)	3.63	(2.62 - 5.00)
Region 9R (San Mateo)	*	(* - *)	*	(* - *)	1.73	(1.08 - 2.76)	2.50	(1.64 - 3.78)
Region 10	*	(* - *)	*	(* - *)	1.71	(1.04 - 2.79)	2.91	(1.92 - 4.37)
Region 11 (Los Angeles)	0.54	(0.37 - 0.78)	7.13	(5.79 - 8.75)	2.34	(1.91 - 2.87)	3.02	(2.55 - 3.57)
LA SPA 1 and 5	*	(* - *)	7.90	(5.12 - 12.00)	2.75	(1.81 - 4.15)	3.48	(2.41 - 5.00)
LA SPA 2	0.50	(0.29 - 0.85)	6.53	(4.21 - 9.99)	1.82	(1.16 - 2.83)	2.44	(1.66 - 3.56)
LA SPA 3	*	(* - *)	5.83	(3.67 - 9.14)	1.43	(0.90 - 2.28)	2.05	(1.38 - 3.04)
LA SPA 4	*	(* - *)	*	(* - *)	4.91	(3.32 - 7.20)	5.79	(4.05 - 8.23)
LA SPA 6	*	(* - *)	5.15	(3.06 - 8.53)	2.42	(1.49 - 3.92)	2.93	(1.89 - 4.50)
LA SPA 7	*	(* - *)	6.20	(3.73 - 10.12)	1.70	(1.03 - 2.78)	2.41	(1.55 - 3.73)
LA SPA 8	*	(* - *)	8.01	(5.26 - 12.01)	2.28	(1.51 - 3.41)	3.05	(2.14 - 4.34)
Region 12R	*	(* - *)	6.48	(3.88 - 10.63)	2.43	(1.49 - 3.94)	3.05	(1.96 - 4.71)
Regions 13 and 19R	0.69	(0.43 - 1.10)	4.46	(2.89 - 6.83)	1.58	(1.05 - 2.37)	2.05	(1.44 - 2.90)
Region 14 (Orange)	0.55	(0.32 - 0.95)	8.26	(5.72 - 11.78)	1.74	(1.16 - 2.59)	2.64	(1.90 - 3.64)
Region 15R (Fresno)	0.67	(0.41 - 1.09)	5.56	(3.44 - 8.86)	2.20	(1.40 - 3.42)	2.76	(1.85 - 4.10)
Region 16R (San Diego)	0.67	(0.41 - 1.11)	12.91	(9.46 - 17.38)	2.71	(1.92 - 3.79)	4.19	(3.21 - 5.45)
Region 17R	0.71	(0.43 - 1.16)	4.63	(2.89 - 7.33)	1.88	(1.21 - 2.90)	2.34	(1.58 - 3.44)
Region 18R (San Bernardino)	0.64	(0.39 - 1.03)	5.47	(3.55 - 8.33)	1.97	(1.28 - 3.03)	2.55	(1.76 - 3.67)
Region 20R	0.72	(0.44 - 1.18)	4.82	(2.94 - 7.78)	1.91	(1.22 - 2.97)	2.38	(1.60 - 3.53)
Region 21R	*	(* - *)	*	(* - *)	1.93	(1.20 - 3.09)	3.19	(2.16 - 4.68)

See notes at end of table.

(continued)

Table 7 Cocaine Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Colorado	0.78	(0.52 - 1.17)	9.92	(7.96 - 12.30)	2.45	(1.89 - 3.17)	3.49	(2.86 - 4.25)
Region 1	0.94	(0.55 - 1.60)	*	(* - *)	2.22	(1.38 - 3.56)	3.21	(2.14 - 4.77)
Region 2	*	(* - *)	*	(* - *)	1.85	(1.06 - 3.20)	2.64	(1.61 - 4.31)
Region 3	0.70	(0.42 - 1.16)	8.26	(5.46 - 12.31)	1.84	(1.18 - 2.87)	2.72	(1.89 - 3.91)
Region 4	*	(* - *)	*	(* - *)	1.81	(1.01 - 3.22)	2.37	(1.41 - 3.95)
Region 5	*	(* - *)	*	(* - *)	5.02	(3.37 - 7.42)	6.31	(4.48 - 8.80)
Region 6	0.91	(0.52 - 1.59)	*	(* - *)	2.63	(1.72 - 4.00)	4.27	(3.09 - 5.88)
Region 7	*	(* - *)	7.03	(4.38 - 11.11)	1.79	(1.08 - 2.95)	2.61	(1.71 - 3.96)
Connecticut	0.50	(0.33 - 0.76)	6.94	(5.35 - 8.97)	1.74	(1.26 - 2.39)	2.46	(1.92 - 3.16)
Eastern	*	(* - *)	*	(* - *)	1.70	(0.98 - 2.93)	2.63	(1.65 - 4.18)
North Central	0.48	(0.28 - 0.84)	6.31	(4.13 - 9.51)	1.86	(1.18 - 2.92)	2.45	(1.68 - 3.55)
Northwestern	0.55	(0.32 - 0.94)	7.02	(4.33 - 11.17)	1.56	(0.94 - 2.56)	2.26	(1.46 - 3.47)
South Central	0.54	(0.32 - 0.92)	8.10	(5.27 - 12.23)	1.79	(1.12 - 2.85)	2.67	(1.82 - 3.91)
Southwest	*	(* - *)	6.22	(4.01 - 9.54)	1.69	(1.02 - 2.76)	2.30	(1.52 - 3.48)
Delaware	0.39	(0.24 - 0.62)	6.57	(5.06 - 8.49)	1.65	(1.20 - 2.27)	2.28	(1.78 - 2.93)
Kent	*	(* - *)	3.80	(2.19 - 6.50)	1.56	(0.92 - 2.64)	1.89	(1.17 - 3.02)
New Castle (excluding Wilmington City)	0.39	(0.22 - 0.68)	8.11	(5.95 - 10.95)	1.75	(1.19 - 2.57)	2.62	(1.95 - 3.50)
Sussex	*	(* - *)	6.19	(3.76 - 10.04)	1.32	(0.80 - 2.19)	1.80	(1.16 - 2.79)
Wilmington City	*	(* - *)	3.97	(2.12 - 7.32)	2.22	(1.24 - 3.94)	2.45	(1.42 - 4.19)
District of Columbia	0.24	(0.13 - 0.44)	7.65	(5.89 - 9.88)	3.88	(2.99 - 5.02)	4.48	(3.60 - 5.57)
Ward 1	*	(* - *)	7.53	(4.63 - 12.02)	4.94	(3.16 - 7.65)	5.37	(3.57 - 7.99)
Ward 2	*	(* - *)	*	(* - *)	4.20	(2.51 - 6.96)	5.70	(3.79 - 8.49)
Ward 3	*	(* - *)	*	(* - *)	2.77	(1.69 - 4.50)	4.08	(2.72 - 6.07)
Ward 4	*	(* - *)	6.11	(3.51 - 10.41)	2.61	(1.53 - 4.40)	2.99	(1.83 - 4.83)
Ward 5	*	(* - *)	*	(* - *)	3.90	(2.45 - 6.16)	4.58	(3.02 - 6.89)
Ward 6	*	(* - *)	*	(* - *)	4.72	(3.05 - 7.23)	5.18	(3.48 - 7.65)
Ward 7	*	(* - *)	3.26	(1.75 - 6.01)	3.57	(2.13 - 5.91)	3.52	(2.16 - 5.68)
Ward 8	*	(* - *)	3.11	(1.71 - 5.60)	4.36	(2.74 - 6.87)	4.13	(2.66 - 6.35)

See notes at end of table.

(continued)

Table 7 Cocaine Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Florida	0.49	(0.35 - 0.69)	5.97	(5.02 - 7.08)	1.52	(1.24 - 1.85)	2.05	(1.77 - 2.38)
Broward (Circuit 17)	0.35	(0.20 - 0.62)	3.95	(2.36 - 6.53)	1.19	(0.73 - 1.93)	1.52	(0.98 - 2.33)
Central I	0.46	(0.31 - 0.70)	5.51	(4.06 - 7.45)	1.59	(1.16 - 2.18)	2.12	(1.63 - 2.74)
Circuit 9	0.42	(0.26 - 0.69)	4.84	(3.31 - 7.03)	1.69	(1.15 - 2.47)	2.15	(1.56 - 2.95)
Circuit 18	0.53	(0.32 - 0.86)	6.77	(4.33 - 10.45)	1.45	(0.92 - 2.27)	2.07	(1.40 - 3.04)
Central II	0.54	(0.37 - 0.77)	6.28	(4.99 - 7.88)	1.40	(1.08 - 1.82)	1.93	(1.57 - 2.37)
Circuit 6	0.57	(0.35 - 0.93)	6.86	(4.57 - 10.18)	1.44	(0.94 - 2.21)	1.98	(1.37 - 2.84)
Circuit 10	*	(* - *)	4.63	(2.76 - 7.67)	1.44	(0.89 - 2.33)	1.83	(1.18 - 2.82)
Circuit 12	*	(* - *)	6.98	(4.24 - 11.28)	1.15	(0.69 - 1.92)	1.69	(1.08 - 2.63)
Circuit 13 (Hillsborough)	0.47	(0.28 - 0.77)	6.87	(4.74 - 9.87)	1.87	(1.23 - 2.83)	2.53	(1.80 - 3.55)
Circuit 20	*	(* - *)	5.56	(3.44 - 8.87)	1.03	(0.64 - 1.65)	1.48	(0.99 - 2.21)
Northeast	0.50	(0.34 - 0.75)	6.31	(4.78 - 8.29)	1.68	(1.26 - 2.23)	2.24	(1.77 - 2.85)
Circuit 4	0.41	(0.24 - 0.69)	5.93	(3.68 - 9.42)	1.92	(1.23 - 2.97)	2.44	(1.64 - 3.61)
Circuit 5	*	(* - *)	5.67	(3.47 - 9.13)	1.27	(0.79 - 2.02)	1.68	(1.11 - 2.53)
Circuit 7	*	(* - *)	8.73	(5.56 - 13.46)	1.99	(1.25 - 3.16)	2.75	(1.84 - 4.08)
Circuit 8 plus Columbia, Dixie, Hamilton, Lafayette, and Suwannee	*	(* - *)	5.08	(3.06 - 8.33)	1.53	(0.93 - 2.50)	2.17	(1.41 - 3.34)
Northwest	0.50	(0.33 - 0.77)	7.28	(5.30 - 9.93)	2.01	(1.44 - 2.80)	2.81	(2.12 - 3.70)
Circuit 1	*	(* - *)	8.08	(5.07 - 12.66)	2.06	(1.27 - 3.34)	2.87	(1.89 - 4.36)
Circuit 2 plus Madison and Taylor	*	(* - *)	7.21	(4.48 - 11.41)	2.23	(1.38 - 3.57)	3.20	(2.12 - 4.80)
Circuit 14	*	(* - *)	5.31	(3.07 - 9.03)	1.61	(0.96 - 2.68)	2.05	(1.28 - 3.27)
South (Circuits 11 and 16)	0.49	(0.29 - 0.82)	4.51	(3.00 - 6.72)	1.29	(0.85 - 1.97)	1.69	(1.18 - 2.40)
Southeast	0.49	(0.31 - 0.76)	8.01	(5.64 - 11.26)	1.71	(1.20 - 2.44)	2.39	(1.77 - 3.22)
Circuit 15 (Palm Beach)	0.50	(0.29 - 0.85)	9.14	(6.06 - 13.56)	1.94	(1.28 - 2.95)	2.72	(1.92 - 3.85)
Circuit 19	*	(* - *)	*	(* - *)	1.20	(0.70 - 2.04)	1.65	(1.02 - 2.65)
Georgia	0.33	(0.21 - 0.52)	4.57	(3.56 - 5.85)	1.42	(1.07 - 1.87)	1.87	(1.50 - 2.33)
Region 1	0.43	(0.25 - 0.74)	4.94	(3.18 - 7.60)	1.12	(0.70 - 1.76)	1.62	(1.11 - 2.36)
Region 2	*	(* - *)	3.89	(2.33 - 6.41)	1.44	(0.87 - 2.36)	1.82	(1.18 - 2.82)
Region 3	0.27	(0.14 - 0.50)	5.69	(4.06 - 7.92)	1.85	(1.25 - 2.74)	2.39	(1.75 - 3.25)
Region 4	*	(* - *)	*	(* - *)	1.45	(0.83 - 2.53)	1.77	(1.06 - 2.95)
Region 5	*	(* - *)	3.82	(2.19 - 6.57)	1.21	(0.71 - 2.05)	1.61	(1.00 - 2.59)
Region 6	*	(* - *)	3.54	(2.06 - 6.03)	1.17	(0.70 - 1.94)	1.51	(0.96 - 2.37)

See notes at end of table.

(continued)

Table 7 Cocaine Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Hawaii	0.43	(0.24 - 0.77)	5.97	(4.47 - 7.93)	1.70	(1.22 - 2.37)	2.22	(1.69 - 2.89)
Hawaii Island	*	(* - *)	4.53	(2.51 - 8.05)	1.93	(1.13 - 3.28)	2.24	(1.36 - 3.65)
Honolulu	0.40	(0.21 - 0.74)	6.05	(4.30 - 8.44)	1.56	(1.04 - 2.35)	2.11	(1.54 - 2.91)
Kauai	*	(* - *)	*	(* - *)	1.90	(1.05 - 3.39)	2.26	(1.31 - 3.87)
Maui	*	(* - *)	*	(* - *)	2.22	(1.31 - 3.72)	2.81	(1.76 - 4.45)
Idaho	0.55	(0.34 - 0.88)	3.90	(2.80 - 5.40)	0.94	(0.64 - 1.39)	1.36	(1.00 - 1.86)
Region 1	*	(* - *)	4.86	(2.74 - 8.46)	0.89	(0.49 - 1.63)	1.37	(0.81 - 2.29)
Region 2	*	(* - *)	5.10	(2.87 - 8.91)	1.13	(0.62 - 2.04)	1.79	(1.07 - 2.98)
Region 3	0.54	(0.29 - 0.99)	2.51	(1.33 - 4.69)	0.88	(0.48 - 1.62)	1.11	(0.64 - 1.93)
Region 4	0.54	(0.31 - 0.94)	5.52	(3.45 - 8.71)	1.15	(0.69 - 1.91)	1.71	(1.12 - 2.60)
Region 5	*	(* - *)	2.72	(1.48 - 4.93)	0.69	(0.37 - 1.28)	0.97	(0.57 - 1.65)
Region 6	*	(* - *)	*	(* - *)	*	(* - *)	1.25	(0.72 - 2.17)
Region 7	0.55	(0.29 - 1.03)	2.71	(1.50 - 4.86)	0.74	(0.40 - 1.36)	1.09	(0.64 - 1.84)
Illinois	0.48	(0.34 - 0.68)	5.62	(4.62 - 6.82)	1.63	(1.29 - 2.05)	2.18	(1.82 - 2.60)
Region 1 (Cook)	0.37	(0.24 - 0.58)	5.39	(4.11 - 7.05)	2.01	(1.52 - 2.65)	2.45	(1.94 - 3.10)
Region 1.1 (Far North Side)	*	(* - *)	*	(* - *)	2.57	(1.53 - 4.26)	3.01	(1.88 - 4.79)
Region 1.2 (Northwest Side)	*	(* - *)	5.23	(2.93 - 9.16)	1.68	(0.95 - 2.93)	2.14	(1.28 - 3.53)
Region 1.3 (North Central Side)	*	(* - *)	*	(* - *)	*	(* - *)	3.92	(2.38 - 6.40)
Region 1.4 (West Side)	*	(* - *)	3.75	(2.13 - 6.52)	2.63	(1.55 - 4.42)	2.80	(1.71 - 4.55)
Region 1.5 (South Side)	*	(* - *)	3.41	(1.90 - 6.03)	2.23	(1.33 - 3.73)	2.40	(1.49 - 3.85)
Region 1.6 (Southwest Side)	*	(* - *)	*	(* - *)	*	(* - *)	1.96	(1.15 - 3.32)
Region 1.7 (Suburban Cook)	0.40	(0.23 - 0.67)	5.85	(3.99 - 8.48)	1.55	(1.04 - 2.30)	2.10	(1.51 - 2.91)
Region 2	0.54	(0.37 - 0.79)	5.51	(4.16 - 7.25)	1.31	(0.97 - 1.76)	1.91	(1.51 - 2.41)
Region 2a (DuPage)	0.56	(0.34 - 0.91)	6.16	(3.76 - 9.94)	1.35	(0.84 - 2.15)	1.99	(1.32 - 2.98)
Region 2b	0.53	(0.33 - 0.85)	5.16	(3.44 - 7.67)	1.21	(0.79 - 1.86)	1.80	(1.26 - 2.55)
Region 2c (Winnebago)	*	(* - *)	*	(* - *)	1.42	(0.82 - 2.43)	1.82	(1.11 - 2.97)
Region 2d	0.59	(0.36 - 0.98)	6.17	(3.90 - 9.63)	1.50	(0.93 - 2.39)	2.19	(1.47 - 3.24)
Region 3	0.57	(0.35 - 0.92)	6.72	(4.72 - 9.48)	1.44	(0.95 - 2.17)	2.27	(1.65 - 3.13)
Region 3a (Champaign)	*	(* - *)	*	(* - *)	*	(* - *)	3.39	(2.16 - 5.28)
Region 3b	0.58	(0.35 - 0.97)	6.59	(4.32 - 9.94)	1.35	(0.84 - 2.15)	2.08	(1.43 - 3.02)
Region 4	*	(* - *)	5.85	(3.83 - 8.82)	1.42	(0.94 - 2.15)	2.01	(1.40 - 2.87)
Region 4a (Sangamon)	*	(* - *)	*	(* - *)	1.52	(0.88 - 2.63)	2.03	(1.23 - 3.33)
Region 4b	*	(* - *)	5.90	(3.59 - 9.54)	1.40	(0.86 - 2.27)	2.00	(1.31 - 3.05)
Region 5	0.55	(0.34 - 0.88)	5.27	(3.59 - 7.69)	1.38	(0.94 - 2.04)	1.90	(1.35 - 2.65)
Region 5a	*	(* - *)	6.15	(3.81 - 9.77)	1.50	(0.92 - 2.42)	2.10	(1.38 - 3.18)
Region 5b	*	(* - *)	4.59	(2.63 - 7.90)	1.29	(0.76 - 2.19)	1.73	(1.08 - 2.77)

See notes at end of table.

(continued)

Table 7 Cocaine Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Indiana	0.56	(0.38 - 0.82)	5.76	(4.38 - 7.54)	1.33	(0.98 - 1.82)	1.99	(1.55 - 2.54)
Central	0.48	(0.29 - 0.80)	5.27	(3.41 - 8.07)	1.32	(0.85 - 2.05)	1.86	(1.29 - 2.69)
East	*	(* - *)	5.53	(3.17 - 9.48)	1.50	(0.86 - 2.63)	2.13	(1.30 - 3.47)
North Central	*	(* - *)	5.85	(3.36 - 9.98)	1.37	(0.80 - 2.33)	2.01	(1.25 - 3.22)
Northeast	*	(* - *)	4.45	(2.47 - 7.88)	1.10	(0.63 - 1.93)	1.58	(0.96 - 2.60)
Northwest	*	(* - *)	6.15	(3.64 - 10.21)	1.47	(0.85 - 2.54)	2.13	(1.33 - 3.41)
Southeast	*	(* - *)	*	(* - *)	1.20	(0.70 - 2.05)	1.88	(1.18 - 2.98)
Southwest	*	(* - *)	4.91	(2.82 - 8.42)	1.06	(0.60 - 1.88)	1.58	(0.96 - 2.60)
West	*	(* - *)	6.94	(4.24 - 11.15)	1.59	(0.92 - 2.75)	2.72	(1.74 - 4.24)
Iowa	0.48	(0.30 - 0.76)	4.20	(3.07 - 5.73)	0.90	(0.62 - 1.29)	1.39	(1.05 - 1.85)
Central	0.44	(0.25 - 0.79)	4.40	(2.60 - 7.37)	0.97	(0.57 - 1.64)	1.45	(0.92 - 2.29)
North Central	*	(* - *)	4.59	(2.60 - 7.97)	0.88	(0.50 - 1.54)	1.57	(0.97 - 2.56)
Northeast	0.45	(0.25 - 0.81)	4.35	(2.65 - 7.05)	1.00	(0.59 - 1.69)	1.50	(0.97 - 2.31)
Northwest	*	(* - *)	3.85	(2.20 - 6.66)	0.76	(0.42 - 1.40)	1.20	(0.72 - 1.98)
Southeast	0.44	(0.24 - 0.80)	3.80	(2.20 - 6.48)	0.81	(0.47 - 1.40)	1.28	(0.80 - 2.05)
Southwest	*	(* - *)	4.38	(2.44 - 7.73)	0.93	(0.50 - 1.73)	1.38	(0.81 - 2.35)
Kansas	0.53	(0.34 - 0.81)	4.72	(3.42 - 6.48)	1.03	(0.71 - 1.50)	1.59	(1.19 - 2.12)
Northeast	0.49	(0.29 - 0.83)	5.06	(3.36 - 7.55)	1.11	(0.70 - 1.75)	1.73	(1.20 - 2.48)
Northwest and North Central	*	(* - *)	*	(* - *)	1.04	(0.57 - 1.91)	1.67	(0.98 - 2.85)
South Central	0.49	(0.28 - 0.85)	4.17	(2.47 - 6.95)	0.95	(0.55 - 1.63)	1.41	(0.89 - 2.23)
Southeast	*	(* - *)	*	(* - *)	*	(* - *)	1.37	(0.79 - 2.36)
Southwest	*	(* - *)	4.01	(2.21 - 7.18)	0.93	(0.51 - 1.67)	1.40	(0.83 - 2.36)
Kentucky	0.50	(0.33 - 0.76)	4.90	(3.66 - 6.55)	1.29	(0.95 - 1.76)	1.80	(1.39 - 2.31)
Adanta, Cumberland River, and Lifeskills	*	(* - *)	3.80	(2.19 - 6.53)	1.15	(0.67 - 1.96)	1.53	(0.95 - 2.45)
Bluegrass, Comprehend, and North Key	0.50	(0.29 - 0.84)	6.19	(3.99 - 9.48)	1.40	(0.91 - 2.16)	2.10	(1.46 - 3.01)
Centerstone	0.40	(0.23 - 0.68)	5.29	(3.34 - 8.26)	1.54	(0.98 - 2.42)	2.03	(1.38 - 2.98)
Communicare and River Valley	*	(* - *)	4.52	(2.52 - 7.98)	1.18	(0.67 - 2.07)	1.64	(0.98 - 2.73)
Four Rivers and Pennyroyal	*	(* - *)	3.89	(2.14 - 6.97)	0.97	(0.55 - 1.72)	1.39	(0.83 - 2.32)
Kentucky River, Mountain, and Pathways	*	(* - *)	3.49	(1.96 - 6.15)	1.11	(0.64 - 1.94)	1.42	(0.86 - 2.34)

See notes at end of table.

(continued)

Table 7 Cocaine Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Louisiana	0.28	(0.17 - 0.46)	3.70	(2.64 - 5.18)	1.13	(0.79 - 1.61)	1.49	(1.10 - 2.01)
Regions 1 and 10	*	(* - *)	4.46	(2.77 - 7.09)	1.50	(0.93 - 2.40)	1.88	(1.23 - 2.87)
Region 1	*	(* - *)	4.62	(2.58 - 8.15)	1.87	(1.07 - 3.25)	2.25	(1.35 - 3.73)
Region 10 (Jefferson)	*	(* - *)	4.22	(2.31 - 7.59)	1.08	(0.61 - 1.93)	1.45	(0.86 - 2.43)
Regions 2 and 9	*	(* - *)	4.63	(2.84 - 7.45)	1.06	(0.63 - 1.78)	1.57	(1.02 - 2.42)
Region 3	*	(* - *)	3.17	(1.71 - 5.80)	1.05	(0.57 - 1.94)	1.34	(0.77 - 2.32)
Regions 4, 5, and 6	*	(* - *)	3.33	(1.97 - 5.59)	1.06	(0.64 - 1.75)	1.38	(0.88 - 2.15)
Regions 7 and 8	*	(* - *)	2.48	(1.38 - 4.42)	0.96	(0.54 - 1.69)	1.18	(0.71 - 1.94)
Maine	0.64	(0.42 - 0.96)	6.83	(5.35 - 8.69)	1.40	(1.03 - 1.92)	2.04	(1.60 - 2.60)
Aroostook/Downeast	*	(* - *)	6.01	(3.85 - 9.25)	1.31	(0.82 - 2.10)	1.82	(1.21 - 2.74)
Aroostook	*	(* - *)	*	(* - *)	1.24	(0.69 - 2.21)	1.66	(0.99 - 2.76)
Downeast	*	(* - *)	*	(* - *)	1.36	(0.76 - 2.43)	1.95	(1.17 - 3.23)
Central	*	(* - *)	5.28	(3.17 - 8.66)	1.19	(0.69 - 2.03)	1.66	(1.04 - 2.62)
Cumberland	0.62	(0.36 - 1.07)	7.94	(5.18 - 11.98)	1.33	(0.82 - 2.14)	2.13	(1.45 - 3.12)
Midcoast	*	(* - *)	*	(* - *)	1.30	(0.76 - 2.22)	1.91	(1.20 - 3.03)
Penquis	*	(* - *)	7.58	(4.80 - 11.79)	1.77	(1.08 - 2.90)	2.56	(1.69 - 3.86)
Western	*	(* - *)	5.79	(3.53 - 9.37)	1.71	(1.02 - 2.84)	2.20	(1.41 - 3.43)
York	*	(* - *)	7.07	(4.50 - 10.93)	1.26	(0.75 - 2.10)	1.91	(1.25 - 2.90)
Maryland	0.34	(0.22 - 0.54)	5.72	(4.27 - 7.62)	1.65	(1.22 - 2.23)	2.19	(1.69 - 2.83)
Anne Arundel	*	(* - *)	*	(* - *)	1.41	(0.80 - 2.48)	2.08	(1.24 - 3.46)
Baltimore City	*	(* - *)	3.62	(2.14 - 6.08)	2.25	(1.32 - 3.80)	2.45	(1.52 - 3.93)
Baltimore County	*	(* - *)	*	(* - *)	1.90	(1.12 - 3.21)	2.56	(1.59 - 4.10)
Montgomery	*	(* - *)	5.83	(3.54 - 9.46)	1.46	(0.89 - 2.36)	1.96	(1.27 - 3.01)
North Central	*	(* - *)	*	(* - *)	1.40	(0.80 - 2.42)	2.05	(1.26 - 3.33)
Northeast	*	(* - *)	*	(* - *)	1.73	(0.98 - 3.03)	2.59	(1.55 - 4.28)
Prince George's	*	(* - *)	3.51	(2.05 - 5.96)	1.60	(0.95 - 2.67)	1.88	(1.18 - 2.97)
South	*	(* - *)	5.43	(3.11 - 9.30)	1.55	(0.91 - 2.65)	2.11	(1.30 - 3.40)
West	*	(* - *)	6.58	(3.94 - 10.80)	1.54	(0.92 - 2.57)	2.20	(1.40 - 3.45)

See notes at end of table.

(continued)

Table 7 Cocaine Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Massachusetts	0.64	(0.42 - 0.98)	9.46	(7.46 - 11.93)	2.19	(1.66 - 2.88)	3.25	(2.63 - 4.03)
Boston	*	(* - *)	*	(* - *)	3.37	(2.12 - 5.31)	4.52	(3.07 - 6.61)
Central	*	(* - *)	*	(* - *)	2.19	(1.36 - 3.51)	3.16	(2.08 - 4.77)
Metrowest	0.52	(0.30 - 0.90)	8.72	(5.80 - 12.91)	1.89	(1.23 - 2.89)	2.82	(1.98 - 4.00)
Northeast	0.64	(0.37 - 1.10)	7.84	(4.86 - 12.41)	1.72	(1.08 - 2.73)	2.53	(1.69 - 3.77)
Southeast	0.77	(0.43 - 1.35)	*	(* - *)	2.29	(1.44 - 3.61)	3.68	(2.51 - 5.37)
Western	*	(* - *)	9.06	(5.87 - 13.72)	2.19	(1.32 - 3.61)	3.33	(2.22 - 4.95)
Michigan	0.43	(0.30 - 0.62)	5.36	(4.41 - 6.50)	1.34	(1.06 - 1.69)	1.91	(1.61 - 2.28)
Region 1	*	(* - *)	*	(* - *)	1.29	(0.76 - 2.17)	1.81	(1.12 - 2.91)
Region 2	*	(* - *)	5.62	(3.35 - 9.29)	1.09	(0.65 - 1.83)	1.59	(1.01 - 2.49)
Region 3	0.45	(0.27 - 0.73)	4.77	(3.12 - 7.25)	1.28	(0.82 - 1.97)	1.79	(1.24 - 2.59)
Region 4	0.45	(0.27 - 0.75)	4.96	(3.16 - 7.71)	1.10	(0.68 - 1.78)	1.66	(1.11 - 2.48)
Region 5	0.50	(0.30 - 0.85)	5.89	(4.18 - 8.25)	1.40	(0.95 - 2.07)	2.14	(1.59 - 2.88)
Region 6	0.49	(0.29 - 0.82)	5.41	(3.38 - 8.56)	1.14	(0.72 - 1.82)	1.82	(1.22 - 2.71)
Region 7	0.29	(0.16 - 0.52)	3.77	(2.46 - 5.74)	1.52	(1.00 - 2.33)	1.85	(1.29 - 2.65)
Region 8	0.39	(0.22 - 0.69)	7.14	(4.67 - 10.77)	1.38	(0.89 - 2.13)	2.09	(1.45 - 3.01)
Region 9	*	(* - *)	6.12	(3.99 - 9.27)	1.28	(0.81 - 2.03)	1.88	(1.28 - 2.76)
Region 10	*	(* - *)	5.72	(3.47 - 9.31)	1.61	(1.01 - 2.57)	2.17	(1.43 - 3.26)
Minnesota	0.52	(0.35 - 0.78)	5.70	(4.30 - 7.51)	1.59	(1.19 - 2.14)	2.15	(1.68 - 2.75)
Regions 1 and 2	*	(* - *)	5.13	(3.15 - 8.22)	1.36	(0.85 - 2.17)	1.85	(1.20 - 2.83)
Region 1	*	(* - *)	*	(* - *)	1.49	(0.84 - 2.65)	1.99	(1.16 - 3.38)
Region 2	*	(* - *)	*	(* - *)	*	(* - *)	1.77	(1.03 - 3.03)
Regions 3 and 4	0.63	(0.39 - 1.01)	4.58	(2.90 - 7.16)	1.30	(0.84 - 2.00)	1.77	(1.20 - 2.59)
Region 3	*	(* - *)	*	(* - *)	*	(* - *)	1.77	(1.04 - 3.00)
Region 4	*	(* - *)	4.44	(2.54 - 7.64)	1.31	(0.78 - 2.19)	1.76	(1.11 - 2.80)
Regions 5 and 6	*	(* - *)	4.83	(3.15 - 7.34)	1.23	(0.80 - 1.90)	1.76	(1.21 - 2.55)
Region 5	*	(* - *)	5.15	(2.99 - 8.73)	1.28	(0.75 - 2.19)	1.85	(1.15 - 2.95)
Region 6	*	(* - *)	4.50	(2.56 - 7.79)	1.18	(0.69 - 2.03)	1.66	(1.02 - 2.70)
Region 7	0.46	(0.29 - 0.73)	6.49	(4.71 - 8.89)	1.84	(1.32 - 2.56)	2.46	(1.86 - 3.23)
Region 7A (Hennepin)	*	(* - *)	8.01	(5.24 - 12.07)	2.29	(1.50 - 3.50)	3.01	(2.09 - 4.31)
Region 7B (Ramsey)	*	(* - *)	5.61	(3.32 - 9.35)	2.00	(1.20 - 3.33)	2.54	(1.60 - 4.00)
Region 7C	0.54	(0.31 - 0.94)	5.47	(3.33 - 8.85)	1.31	(0.80 - 2.14)	1.86	(1.21 - 2.84)

See notes at end of table.

(continued)

Table 7 Cocaine Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Mississippi	0.27	(0.17 - 0.46)	3.15	(2.18 - 4.54)	1.17	(0.80 - 1.70)	1.46	(1.05 - 2.01)
Region 1	*	(* - *)	4.09	(2.44 - 6.77)	1.28	(0.75 - 2.16)	1.69	(1.07 - 2.66)
Region 2	*	(* - *)	1.85	(0.96 - 3.52)	1.18	(0.66 - 2.12)	1.28	(0.74 - 2.19)
Region 3	*	(* - *)	2.93	(1.61 - 5.25)	1.11	(0.62 - 1.98)	1.40	(0.84 - 2.34)
Region 4	*	(* - *)	2.51	(1.36 - 4.59)	1.12	(0.63 - 2.00)	1.32	(0.79 - 2.21)
Region 5	*	(* - *)	*	(* - *)	*	(* - *)	1.40	(0.76 - 2.55)
Region 6	*	(* - *)	2.97	(1.60 - 5.46)	1.04	(0.57 - 1.88)	1.32	(0.77 - 2.26)
Region 7	*	(* - *)	4.14	(2.33 - 7.24)	1.16	(0.66 - 2.03)	1.57	(0.96 - 2.58)
Missouri	0.39	(0.24 - 0.63)	3.80	(2.76 - 5.22)	0.98	(0.70 - 1.38)	1.37	(1.04 - 1.81)
Central	*	(* - *)	3.67	(2.12 - 6.28)	0.91	(0.53 - 1.56)	1.37	(0.86 - 2.17)
Eastern	0.34	(0.19 - 0.60)	4.66	(3.08 - 7.01)	1.06	(0.69 - 1.62)	1.54	(1.07 - 2.20)
Eastern (St. Louis City and County)	*	(* - *)	4.58	(2.68 - 7.71)	1.13	(0.67 - 1.91)	1.60	(1.01 - 2.50)
Eastern (excluding St. Louis)	*	(* - *)	4.81	(2.82 - 8.09)	0.93	(0.54 - 1.60)	1.44	(0.90 - 2.29)
Northwest	*	(* - *)	3.27	(2.05 - 5.17)	1.03	(0.65 - 1.62)	1.33	(0.89 - 1.98)
Northwest (Jackson)	*	(* - *)	3.35	(1.90 - 5.87)	1.27	(0.73 - 2.18)	1.54	(0.94 - 2.51)
Northwest (excluding Jackson)	*	(* - *)	3.20	(1.73 - 5.84)	0.82	(0.45 - 1.50)	1.15	(0.67 - 1.97)
Southeast	*	(* - *)	3.02	(1.63 - 5.50)	0.89	(0.49 - 1.60)	1.17	(0.69 - 1.97)
Southwest	*	(* - *)	3.45	(1.94 - 6.08)	0.87	(0.50 - 1.52)	1.22	(0.75 - 1.99)
Montana	0.74	(0.48 - 1.12)	6.12	(4.68 - 7.96)	1.42	(1.06 - 1.91)	2.06	(1.63 - 2.61)
Region 1	*	(* - *)	*	(* - *)	1.10	(0.62 - 1.97)	1.60	(0.95 - 2.67)
Region 2	*	(* - *)	4.05	(2.24 - 7.20)	1.24	(0.71 - 2.15)	1.64	(1.00 - 2.70)
Region 3	0.71	(0.41 - 1.22)	5.36	(3.28 - 8.64)	1.22	(0.75 - 1.98)	1.75	(1.15 - 2.64)
Region 4	0.83	(0.48 - 1.42)	7.70	(5.29 - 11.09)	1.55	(1.01 - 2.37)	2.43	(1.73 - 3.40)
Region 5	0.78	(0.46 - 1.33)	6.42	(4.20 - 9.68)	1.61	(1.05 - 2.48)	2.27	(1.58 - 3.25)
Nebraska	0.55	(0.36 - 0.85)	5.87	(4.42 - 7.75)	1.10	(0.77 - 1.55)	1.81	(1.40 - 2.35)
Regions 1 and 2	*	(* - *)	5.21	(3.25 - 8.26)	0.90	(0.55 - 1.47)	1.50	(0.98 - 2.29)
Region 1	*	(* - *)	*	(* - *)	*	(* - *)	1.49	(0.85 - 2.58)
Region 2	*	(* - *)	*	(* - *)	*	(* - *)	1.51	(0.90 - 2.51)
Region 3	*	(* - *)	5.86	(3.51 - 9.61)	1.07	(0.62 - 1.83)	1.78	(1.13 - 2.81)
Region 4	*	(* - *)	4.42	(2.48 - 7.75)	0.81	(0.44 - 1.48)	1.33	(0.79 - 2.23)
Region 5	0.58	(0.34 - 0.99)	5.80	(3.65 - 9.08)	1.25	(0.75 - 2.06)	1.99	(1.32 - 2.99)
Region 6	0.48	(0.28 - 0.82)	6.44	(4.34 - 9.45)	1.14	(0.72 - 1.80)	1.92	(1.35 - 2.71)

See notes at end of table.

(continued)

Table 7 Cocaine Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Nevada	0.58	(0.37 - 0.89)	5.84	(4.42 - 7.66)	1.97	(1.47 - 2.64)	2.46	(1.93 - 3.13)
Clark – Region 1	0.51	(0.31 - 0.86)	5.33	(3.82 - 7.37)	2.02	(1.44 - 2.82)	2.44	(1.84 - 3.24)
Region 3	*	(* - *)	5.72	(3.50 - 9.20)	1.37	(0.85 - 2.23)	1.87	(1.21 - 2.88)
Capital District	*	(* - *)	*	(* - *)	1.39	(0.77 - 2.50)	1.93	(1.13 - 3.29)
Rural/Frontier	*	(* - *)	*	(* - *)	1.36	(0.75 - 2.48)	1.81	(1.04 - 3.13)
Washoe – Region 2	0.76	(0.44 - 1.29)	8.32	(5.20 - 13.06)	2.24	(1.40 - 3.57)	3.00	(1.98 - 4.52)
New Hampshire	0.84	(0.55 - 1.28)	9.86	(7.86 - 12.30)	1.51	(1.12 - 2.05)	2.62	(2.12 - 3.24)
Central	0.94	(0.58 - 1.53)	11.26	(8.33 - 15.05)	1.85	(1.27 - 2.69)	3.17	(2.40 - 4.17)
Central 1	1.07	(0.59 - 1.92)	*	(* - *)	2.28	(1.43 - 3.62)	4.04	(2.88 - 5.64)
Central 2	0.82	(0.47 - 1.43)	8.29	(5.22 - 12.91)	1.43	(0.87 - 2.34)	2.30	(1.53 - 3.44)
Northern	*	(* - *)	*	(* - *)	1.47	(0.86 - 2.51)	2.45	(1.59 - 3.75)
Southern	0.79	(0.50 - 1.27)	9.41	(6.95 - 12.63)	1.36	(0.95 - 1.95)	2.40	(1.83 - 3.13)
Southern 1 (Rockingham)	0.77	(0.44 - 1.36)	*	(* - *)	1.24	(0.75 - 2.04)	2.20	(1.46 - 3.31)
Southern 2	0.81	(0.48 - 1.36)	9.45	(6.49 - 13.57)	1.44	(0.94 - 2.21)	2.52	(1.82 - 3.48)
New Jersey	0.43	(0.28 - 0.66)	5.36	(4.06 - 7.04)	1.29	(0.96 - 1.73)	1.81	(1.42 - 2.30)
Central	0.48	(0.28 - 0.83)	6.58	(4.12 - 10.36)	1.15	(0.72 - 1.84)	1.84	(1.24 - 2.73)
Metropolitan	0.34	(0.19 - 0.61)	4.52	(2.80 - 7.22)	1.55	(0.97 - 2.46)	1.95	(1.30 - 2.92)
Northern	0.44	(0.25 - 0.76)	4.81	(3.17 - 7.21)	1.15	(0.73 - 1.78)	1.60	(1.12 - 2.29)
Southern	0.44	(0.26 - 0.75)	5.88	(3.76 - 9.09)	1.36	(0.86 - 2.14)	1.95	(1.33 - 2.86)
New Mexico	0.71	(0.45 - 1.10)	5.72	(4.32 - 7.54)	1.68	(1.24 - 2.29)	2.25	(1.74 - 2.90)
Region 1	0.63	(0.35 - 1.12)	3.71	(2.12 - 6.40)	1.37	(0.79 - 2.34)	1.70	(1.05 - 2.74)
Region 2	*	(* - *)	5.40	(3.07 - 9.33)	1.19	(0.67 - 2.10)	1.69	(1.02 - 2.77)
Region 3 (Bernalillo)	0.73	(0.41 - 1.29)	7.70	(5.20 - 11.25)	2.24	(1.49 - 3.34)	2.97	(2.12 - 4.15)
Region 4	0.69	(0.39 - 1.22)	5.40	(3.24 - 8.88)	1.52	(0.89 - 2.58)	2.12	(1.34 - 3.36)
Region 5	0.74	(0.43 - 1.27)	5.19	(3.34 - 7.96)	1.56	(1.00 - 2.45)	2.12	(1.44 - 3.13)
Region 5a	*	(* - *)	*	(* - *)	1.73	(0.99 - 3.01)	2.35	(1.44 - 3.83)
Region 5b (Dona Ana)	*	(* - *)	4.33	(2.44 - 7.58)	1.41	(0.79 - 2.48)	1.92	(1.16 - 3.15)

See notes at end of table.

(continued)

Table 7 Cocaine Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
New York	0.43	(0.30 - 0.61)	6.46	(5.45 - 7.64)	2.29	(1.89 - 2.77)	2.87	(2.47 - 3.33)
Region 1: Long Island	0.41	(0.24 - 0.70)	6.74	(4.63 - 9.73)	1.54	(1.03 - 2.31)	2.25	(1.62 - 3.12)
Region 2: New York City	0.32	(0.20 - 0.50)	5.70	(4.48 - 7.22)	2.99	(2.40 - 3.72)	3.35	(2.76 - 4.05)
Region 2A: Bronx	0.34	(0.19 - 0.60)	2.52	(1.45 - 4.36)	2.14	(1.34 - 3.40)	2.19	(1.42 - 3.37)
Region 2B: Kings	0.25	(0.14 - 0.46)	4.66	(3.08 - 7.00)	2.78	(1.93 - 4.00)	3.04	(2.18 - 4.21)
Region 2C: New York	*	(* - *)	12.81	(8.88 - 18.14)	5.33	(3.75 - 7.52)	6.19	(4.55 - 8.37)
Region 2D: Queens	*	(* - *)	4.07	(2.64 - 6.23)	2.09	(1.37 - 3.17)	2.33	(1.60 - 3.38)
Region 2E: Richmond	*	(* - *)	6.54	(3.85 - 10.90)	2.09	(1.26 - 3.47)	2.69	(1.69 - 4.24)
Region 3: Mid-Hudson	0.47	(0.29 - 0.77)	6.95	(4.71 - 10.13)	1.51	(0.97 - 2.34)	2.29	(1.61 - 3.25)
Region 4: Capital Region	0.61	(0.37 - 1.02)	10.40	(7.13 - 14.92)	2.17	(1.46 - 3.23)	3.34	(2.41 - 4.60)
Region 5: Mohawk Valley	*	(* - *)	*	(* - *)	*	(* - *)	2.80	(1.69 - 4.62)
Region 6: North Country	*	(* - *)	*	(* - *)	2.05	(1.22 - 3.44)	2.69	(1.67 - 4.29)
Region 7: Tug Hill Seaway	*	(* - *)	*	(* - *)	2.20	(1.31 - 3.67)	2.97	(1.85 - 4.74)
Region 8: Central	0.56	(0.33 - 0.94)	7.38	(4.88 - 11.00)	2.26	(1.48 - 3.43)	3.05	(2.14 - 4.34)
Region 9: Southern Tier	*	(* - *)	7.50	(4.63 - 11.92)	2.18	(1.35 - 3.48)	3.13	(2.08 - 4.69)
Region 10: Finger Lakes	0.51	(0.30 - 0.86)	6.57	(4.50 - 9.50)	1.82	(1.20 - 2.76)	2.51	(1.80 - 3.50)
Region 11: Western	0.50	(0.29 - 0.87)	5.27	(3.45 - 7.98)	1.53	(0.98 - 2.38)	2.06	(1.42 - 2.96)
North Carolina	0.42	(0.28 - 0.61)	5.11	(4.03 - 6.45)	1.47	(1.12 - 1.93)	1.97	(1.58 - 2.45)
Alliance Behavioral Healthcare 1	*	(* - *)	3.52	(2.05 - 5.98)	1.42	(0.85 - 2.38)	1.73	(1.09 - 2.75)
Alliance Behavioral Healthcare 2	*	(* - *)	4.44	(2.67 - 7.29)	1.24	(0.75 - 2.05)	1.68	(1.08 - 2.59)
Cardinal Innovations Healthcare Solutions 1	*	(* - *)	5.23	(3.07 - 8.78)	1.48	(0.87 - 2.52)	1.97	(1.22 - 3.16)
Cardinal Innovations Healthcare Solutions 2	*	(* - *)	5.03	(2.89 - 8.61)	1.70	(1.01 - 2.84)	2.17	(1.35 - 3.47)
Cardinal Innovations Healthcare Solutions 3	*	(* - *)	7.13	(4.52 - 11.07)	2.03	(1.26 - 3.28)	2.70	(1.78 - 4.07)
CenterPoint Human Services	*	(* - *)	4.54	(2.58 - 7.89)	1.14	(0.65 - 2.01)	1.59	(0.96 - 2.63)
Eastpointe	*	(* - *)	3.75	(2.13 - 6.51)	1.60	(0.96 - 2.65)	1.89	(1.18 - 3.01)
Partners Behavioral Health Management	*	(* - *)	5.56	(3.32 - 9.15)	1.41	(0.84 - 2.38)	1.93	(1.22 - 3.04)
Sandhills Center 1	*	(* - *)	3.92	(2.22 - 6.82)	1.25	(0.73 - 2.12)	1.59	(0.99 - 2.57)
Sandhills Center 2	*	(* - *)	*	(* - *)	1.98	(1.18 - 3.32)	2.71	(1.72 - 4.24)
Smoky Mountain Center 1	*	(* - *)	5.68	(3.36 - 9.44)	1.25	(0.74 - 2.08)	1.85	(1.17 - 2.91)
Smoky Mountain Center 2	*	(* - *)	*	(* - *)	*	(* - *)	1.61	(0.98 - 2.62)
Trillium Health Resources 1	*	(* - *)	4.52	(2.69 - 7.52)	1.31	(0.77 - 2.23)	1.79	(1.13 - 2.83)
Trillium Health Resources 2	*	(* - *)	6.12	(3.57 - 10.32)	1.40	(0.81 - 2.39)	2.12	(1.31 - 3.41)

See notes at end of table.

(continued)

Table 7 Cocaine Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
North Dakota	0.47	(0.28 - 0.79)	4.29	(3.11 - 5.88)	0.82	(0.54 - 1.24)	1.40	(1.04 - 1.90)
Badlands and West Central	0.51	(0.28 - 0.93)	4.55	(2.81 - 7.29)	0.71	(0.41 - 1.22)	1.25	(0.81 - 1.94)
Badlands	*	(* - *)	*	(* - *)	*	(* - *)	1.23	(0.69 - 2.18)
West Central	0.52	(0.27 - 0.98)	4.55	(2.61 - 7.83)	0.72	(0.39 - 1.31)	1.26	(0.76 - 2.07)
Lake Region	*	(* - *)	*	(* - *)	*	(* - *)	1.05	(0.59 - 1.88)
North Central	*	(* - *)	3.87	(2.11 - 6.99)	0.79	(0.41 - 1.50)	1.29	(0.74 - 2.25)
Northeast	*	(* - *)	3.77	(2.14 - 6.56)	0.88	(0.47 - 1.63)	1.53	(0.91 - 2.55)
Northwest	*	(* - *)	*	(* - *)	0.74	(0.38 - 1.44)	1.35	(0.76 - 2.40)
South Central	*	(* - *)	*	(* - *)	0.69	(0.37 - 1.28)	1.21	(0.71 - 2.04)
Southeast	0.44	(0.24 - 0.82)	4.73	(3.00 - 7.40)	1.00	(0.59 - 1.68)	1.69	(1.14 - 2.51)
Ohio	0.44	(0.31 - 0.63)	4.77	(3.86 - 5.87)	1.25	(0.98 - 1.60)	1.73	(1.43 - 2.09)
Boards 2, 46, 55, and 68	*	(* - *)	4.58	(2.65 - 7.79)	1.17	(0.68 - 2.00)	1.63	(1.01 - 2.63)
Boards 3, 52, and 85	*	(* - *)	4.18	(2.40 - 7.19)	0.99	(0.58 - 1.68)	1.43	(0.89 - 2.29)
Boards 4 and 78	*	(* - *)	4.56	(2.64 - 7.74)	1.19	(0.71 - 1.98)	1.60	(1.00 - 2.54)
Boards 5 and 60	*	(* - *)	7.05	(4.25 - 11.48)	1.83	(1.07 - 3.12)	2.72	(1.72 - 4.27)
Boards 7, 15, 41, 79, and 84	*	(* - *)	*	(* - *)	1.28	(0.75 - 2.17)	1.77	(1.09 - 2.85)
Boards 8, 13, and 83	*	(* - *)	5.56	(3.29 - 9.26)	1.07	(0.61 - 1.88)	1.66	(1.02 - 2.68)
Board 9 (Butler)	*	(* - *)	5.34	(3.11 - 9.02)	1.22	(0.72 - 2.05)	1.84	(1.15 - 2.93)
Board 12	*	(* - *)	4.92	(2.88 - 8.27)	1.53	(0.90 - 2.60)	2.04	(1.27 - 3.25)
Boards 18 and 47	0.32	(0.18 - 0.56)	4.21	(2.69 - 6.52)	1.27	(0.80 - 2.00)	1.66	(1.13 - 2.44)
Boards 20, 32, 54, and 69	*	(* - *)	4.44	(2.58 - 7.54)	0.95	(0.55 - 1.64)	1.41	(0.88 - 2.27)
Boards 21, 39, 51, 70, and 80	*	(* - *)	4.56	(2.65 - 7.75)	1.04	(0.61 - 1.78)	1.51	(0.94 - 2.40)
Boards 22, 74, and 87	*	(* - *)	6.01	(3.82 - 9.34)	1.18	(0.72 - 1.94)	1.89	(1.25 - 2.83)
Boards 23 and 45	*	(* - *)	3.94	(2.22 - 6.89)	1.01	(0.57 - 1.78)	1.43	(0.87 - 2.35)
Board 25 (Franklin)	0.32	(0.18 - 0.56)	4.84	(3.15 - 7.38)	1.37	(0.88 - 2.13)	1.86	(1.29 - 2.68)
Boards 27, 71, and 73	*	(* - *)	3.29	(1.86 - 5.75)	1.17	(0.69 - 1.97)	1.44	(0.89 - 2.31)
Boards 28, 43, and 67	*	(* - *)	4.87	(2.76 - 8.45)	1.01	(0.59 - 1.75)	1.55	(0.95 - 2.53)
Board 31 (Hamilton)	*	(* - *)	4.41	(2.65 - 7.26)	1.30	(0.78 - 2.15)	1.73	(1.12 - 2.67)
Board 48 (Lucas)	*	(* - *)	4.79	(2.78 - 8.14)	1.64	(0.98 - 2.72)	2.09	(1.31 - 3.30)
Boards 50 and 76	*	(* - *)	4.52	(2.70 - 7.46)	1.24	(0.75 - 2.06)	1.66	(1.06 - 2.60)
Board 57 (Montgomery)	*	(* - *)	5.59	(3.30 - 9.32)	1.48	(0.89 - 2.46)	2.04	(1.30 - 3.18)
Board 77 (Summit)	*	(* - *)	4.44	(2.58 - 7.55)	1.18	(0.69 - 2.02)	1.60	(1.00 - 2.57)

See notes at end of table.

(continued)

Table 7 Cocaine Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Oklahoma	0.45	(0.29 - 0.68)	4.86	(3.61 - 6.50)	1.21	(0.84 - 1.74)	1.74	(1.31 - 2.32)
Central	*	(* - *)	4.64	(2.58 - 8.20)	1.03	(0.58 - 1.82)	1.58	(0.95 - 2.61)
East Central	*	(* - *)	3.27	(1.73 - 6.09)	1.07	(0.58 - 1.96)	1.38	(0.80 - 2.38)
Northeast	*	(* - *)	4.40	(2.51 - 7.59)	1.04	(0.58 - 1.85)	1.58	(0.97 - 2.58)
Northwest and Southwest	*	(* - *)	3.67	(2.06 - 6.46)	1.11	(0.61 - 2.00)	1.49	(0.88 - 2.51)
Oklahoma County	*	(* - *)	6.23	(3.95 - 9.71)	1.50	(0.88 - 2.54)	2.15	(1.39 - 3.32)
Southeast	*	(* - *)	4.24	(2.43 - 7.29)	1.26	(0.73 - 2.16)	1.67	(1.04 - 2.69)
Tulsa County	*	(* - *)	6.63	(3.98 - 10.84)	1.29	(0.75 - 2.22)	2.03	(1.29 - 3.20)
Oregon	0.92	(0.60 - 1.41)	9.68	(7.77 - 12.00)	2.41	(1.86 - 3.12)	3.35	(2.75 - 4.08)
Region 1 (Multnomah)	0.76	(0.44 - 1.31)	10.85	(7.29 - 15.85)	4.17	(2.86 - 6.05)	4.95	(3.55 - 6.87)
Region 2	0.84	(0.50 - 1.42)	9.27	(6.23 - 13.60)	1.80	(1.18 - 2.74)	2.76	(1.95 - 3.88)
Region 3	1.01	(0.59 - 1.71)	9.66	(6.99 - 13.21)	2.11	(1.39 - 3.20)	3.22	(2.36 - 4.36)
Region 4	*	(* - *)	*	(* - *)	1.93	(1.17 - 3.17)	2.87	(1.89 - 4.33)
Region 5 (Central)	*	(* - *)	*	(* - *)	*	(* - *)	2.71	(1.66 - 4.37)
Region 6 (Eastern)	*	(* - *)	*	(* - *)	2.03	(1.18 - 3.44)	2.74	(1.69 - 4.40)
Pennsylvania	0.52	(0.38 - 0.72)	6.01	(4.98 - 7.23)	1.61	(1.30 - 1.98)	2.19	(1.87 - 2.57)
Region 1 (Allegheny)	*	(* - *)	8.01	(5.51 - 11.49)	1.89	(1.28 - 2.78)	2.62	(1.90 - 3.60)
Regions 3, 8, 9, and 51	*	(* - *)	5.23	(3.11 - 8.67)	1.22	(0.72 - 2.06)	1.74	(1.10 - 2.75)
Regions 4, 11, 37, and 49	*	(* - *)	4.44	(2.57 - 7.54)	1.25	(0.74 - 2.09)	1.67	(1.05 - 2.65)
Regions 5, 18, 23, 24, and 46	*	(* - *)	4.25	(2.46 - 7.23)	1.11	(0.68 - 1.82)	1.51	(0.96 - 2.36)
Regions 6, 12, 16, 31, 35, 45, and 47	*	(* - *)	7.41	(4.94 - 10.96)	1.82	(1.13 - 2.93)	2.79	(1.91 - 4.07)
Regions 7, 13, 20, and 33	0.50	(0.30 - 0.82)	7.25	(5.21 - 10.02)	1.51	(1.03 - 2.20)	2.25	(1.68 - 3.02)
Regions 10, 15, 27, 32, 43, and 44	*	(* - *)	4.74	(2.78 - 7.96)	1.51	(0.93 - 2.44)	1.90	(1.23 - 2.92)
Regions 17 and 21	*	(* - *)	6.10	(3.55 - 10.29)	2.19	(1.30 - 3.66)	2.75	(1.72 - 4.38)
Regions 19, 26, 28, and 42	0.57	(0.36 - 0.92)	5.32	(3.47 - 8.08)	1.26	(0.82 - 1.95)	1.78	(1.24 - 2.56)
Regions 22, 38, 40, 41, and 48	*	(* - *)	6.55	(3.96 - 10.66)	1.34	(0.81 - 2.19)	1.92	(1.25 - 2.94)
Regions 29 and 34	*	(* - *)	5.36	(3.09 - 9.13)	1.26	(0.73 - 2.14)	1.81	(1.12 - 2.91)
Regions 30 and 50	*	(* - *)	5.36	(3.17 - 8.93)	1.38	(0.84 - 2.26)	1.87	(1.20 - 2.91)
Region 36 (Philadelphia)	*	(* - *)	5.22	(3.41 - 7.91)	2.71	(1.79 - 4.09)	3.10	(2.15 - 4.45)

See notes at end of table.

(continued)

Table 7 Cocaine Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Rhode Island	0.62	(0.42 - 0.93)	7.56	(5.88 - 9.67)	1.96	(1.45 - 2.62)	2.80	(2.21 - 3.54)
Region 1: Southern Providence County	*	(* - *)	7.14	(4.27 - 11.69)	1.68	(1.02 - 2.75)	2.38	(1.52 - 3.69)
Region 2: Northern Providence County/Blackstone Valley	0.55	(0.32 - 0.92)	6.43	(4.00 - 10.18)	2.06	(1.33 - 3.17)	2.60	(1.77 - 3.81)
Region 3: Providence	*	(* - *)	6.71	(4.28 - 10.37)	2.94	(1.84 - 4.68)	3.87	(2.61 - 5.71)
Region 4: Kent County	0.73	(0.42 - 1.29)	7.14	(4.38 - 11.44)	1.50	(0.90 - 2.50)	2.14	(1.38 - 3.30)
Region 5: East Bay	*	(* - *)	*	(* - *)	1.79	(1.07 - 2.98)	2.63	(1.65 - 4.16)
Region 6: Newport County	*	(* - *)	*	(* - *)	2.02	(1.18 - 3.43)	3.09	(1.95 - 4.88)
Region 7: South County	*	(* - *)	10.12	(6.73 - 14.93)	1.72	(1.03 - 2.86)	3.11	(2.10 - 4.58)
South Carolina	0.41	(0.26 - 0.65)	5.53	(4.24 - 7.19)	1.42	(1.02 - 1.97)	1.96	(1.52 - 2.54)
Region 1	0.47	(0.27 - 0.80)	5.77	(3.81 - 8.64)	1.33	(0.82 - 2.15)	1.93	(1.31 - 2.83)
Region 2	0.38	(0.21 - 0.69)	4.13	(2.51 - 6.71)	1.28	(0.77 - 2.13)	1.68	(1.08 - 2.59)
Region 3	*	(* - *)	4.84	(2.91 - 7.94)	1.40	(0.84 - 2.32)	1.83	(1.17 - 2.84)
Region 4	0.38	(0.21 - 0.69)	7.06	(4.69 - 10.49)	1.65	(1.04 - 2.60)	2.36	(1.63 - 3.40)
South Dakota	0.44	(0.25 - 0.77)	3.29	(2.27 - 4.75)	0.69	(0.44 - 1.10)	1.07	(0.75 - 1.52)
Region 1	0.44	(0.23 - 0.85)	3.49	(1.98 - 6.09)	0.72	(0.39 - 1.36)	1.10	(0.65 - 1.86)
Region 2	*	(* - *)	*	(* - *)	0.71	(0.35 - 1.43)	0.95	(0.51 - 1.77)
Region 3	0.46	(0.24 - 0.90)	3.25	(1.92 - 5.44)	0.63	(0.35 - 1.13)	1.05	(0.66 - 1.67)
Region 4	*	(* - *)	*	(* - *)	0.73	(0.38 - 1.40)	1.18	(0.67 - 2.09)
Region 5	0.41	(0.22 - 0.77)	3.24	(1.88 - 5.53)	0.69	(0.38 - 1.25)	1.03	(0.63 - 1.68)
Tennessee	0.46	(0.31 - 0.69)	4.75	(3.54 - 6.34)	1.41	(1.02 - 1.95)	1.87	(1.43 - 2.44)
Region 1	*	(* - *)	4.86	(2.75 - 8.47)	1.10	(0.63 - 1.93)	1.56	(0.95 - 2.56)
Region 2	0.55	(0.32 - 0.93)	4.99	(2.96 - 8.30)	1.12	(0.66 - 1.90)	1.61	(1.02 - 2.54)
Region 3	*	(* - *)	5.10	(3.05 - 8.40)	1.43	(0.85 - 2.41)	1.91	(1.21 - 3.02)
Region 4 (Davidson)	*	(* - *)	*	(* - *)	2.05	(1.19 - 3.50)	2.60	(1.58 - 4.26)
Region 5	0.52	(0.31 - 0.87)	5.29	(3.35 - 8.27)	1.47	(0.91 - 2.34)	1.99	(1.33 - 2.98)
Region 6	*	(* - *)	3.98	(2.20 - 7.08)	1.37	(0.79 - 2.38)	1.74	(1.05 - 2.86)
Region 7 (Shelby)	*	(* - *)	2.89	(1.61 - 5.12)	1.46	(0.85 - 2.49)	1.67	(1.02 - 2.73)

See notes at end of table.

(continued)

Table 7 Cocaine Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Texas	0.48	(0.33 - 0.69)	4.23	(3.46 - 5.16)	1.05	(0.83 - 1.33)	1.53	(1.29 - 1.82)
Region 1	*	(* - *)	4.54	(2.65 - 7.66)	1.03	(0.59 - 1.80)	1.61	(0.99 - 2.60)
Region 2	*	(* - *)	4.82	(2.69 - 8.49)	1.08	(0.63 - 1.86)	1.65	(1.00 - 2.70)
Region 3	0.39	(0.25 - 0.62)	4.04	(2.99 - 5.44)	0.95	(0.68 - 1.31)	1.39	(1.07 - 1.79)
Region 3a	0.37	(0.22 - 0.62)	4.17	(2.87 - 6.01)	1.02	(0.69 - 1.50)	1.47	(1.07 - 2.01)
Region 3bc	0.44	(0.27 - 0.73)	3.81	(2.44 - 5.89)	0.82	(0.51 - 1.29)	1.24	(0.85 - 1.82)
Region 4	*	(* - *)	4.25	(2.56 - 6.96)	1.01	(0.60 - 1.69)	1.45	(0.92 - 2.27)
Region 5	*	(* - *)	5.31	(3.15 - 8.80)	1.30	(0.77 - 2.19)	1.88	(1.18 - 2.96)
Region 6	0.41	(0.25 - 0.67)	4.24	(3.00 - 5.96)	1.08	(0.74 - 1.57)	1.54	(1.14 - 2.08)
Region 6a	0.41	(0.25 - 0.68)	4.11	(2.81 - 5.96)	1.07	(0.71 - 1.61)	1.52	(1.09 - 2.10)
Region 6bc	*	(* - *)	5.52	(3.18 - 9.42)	1.15	(0.67 - 1.97)	1.75	(1.08 - 2.82)
Region 7	0.49	(0.31 - 0.77)	5.68	(3.95 - 8.09)	1.45	(0.98 - 2.13)	2.13	(1.54 - 2.93)
Region 7a	*	(* - *)	6.59	(4.19 - 10.21)	1.63	(1.02 - 2.60)	2.35	(1.58 - 3.49)
Region 7bcd	*	(* - *)	4.45	(2.78 - 7.05)	1.09	(0.66 - 1.80)	1.73	(1.14 - 2.62)
Region 8	0.53	(0.31 - 0.89)	3.70	(2.36 - 5.76)	0.94	(0.59 - 1.49)	1.35	(0.92 - 1.99)
Region 9	*	(* - *)	*	(* - *)	0.95	(0.55 - 1.63)	1.45	(0.88 - 2.38)
Region 10	*	(* - *)	2.73	(1.55 - 4.76)	0.95	(0.57 - 1.59)	1.25	(0.79 - 1.97)
Region 11	0.76	(0.42 - 1.35)	3.14	(2.02 - 4.85)	0.88	(0.57 - 1.35)	1.26	(0.87 - 1.81)
Region 11abd	0.73	(0.39 - 1.33)	3.36	(1.96 - 5.71)	0.85	(0.50 - 1.45)	1.26	(0.80 - 1.98)
Region 11c (Hidalgo)	*	(* - *)	2.80	(1.55 - 5.01)	0.94	(0.53 - 1.64)	1.26	(0.76 - 2.08)
Utah	0.57	(0.34 - 0.95)	4.38	(3.24 - 5.90)	1.09	(0.76 - 1.57)	1.68	(1.28 - 2.21)
Bear River, Northeastern, Summit, Tooele, and Wasatch	*	(* - *)	3.49	(1.89 - 6.37)	0.93	(0.51 - 1.71)	1.41	(0.82 - 2.40)
Central, Four Corners, San Juan, and Southwest	*	(* - *)	3.23	(1.92 - 5.38)	0.93	(0.55 - 1.55)	1.33	(0.84 - 2.10)
Central, Four Corners, and San Juan	*	(* - *)	*	(* - *)	*	(* - *)	1.27	(0.72 - 2.24)
Southwest	*	(* - *)	*	(* - *)	0.93	(0.50 - 1.74)	1.36	(0.78 - 2.38)
Davis County	*	(* - *)	*	(* - *)	0.91	(0.50 - 1.67)	1.37	(0.79 - 2.35)
Salt Lake County	0.54	(0.29 - 1.02)	6.55	(4.42 - 9.60)	1.41	(0.89 - 2.22)	2.23	(1.57 - 3.15)
Utah County	0.59	(0.31 - 1.13)	2.93	(1.67 - 5.09)	0.76	(0.42 - 1.36)	1.27	(0.78 - 2.07)
Weber, Morgan	*	(* - *)	3.74	(2.02 - 6.84)	0.97	(0.54 - 1.72)	1.42	(0.84 - 2.38)

See notes at end of table.

(continued)

Table 7 Cocaine Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Vermont	0.92	(0.59 - 1.43)	12.02	(9.75 - 14.75)	2.38	(1.81 - 3.14)	3.81	(3.13 - 4.62)
Champlain Valley	0.92	(0.53 - 1.60)	14.23	(10.86 - 18.42)	2.72	(1.83 - 4.03)	4.68	(3.60 - 6.06)
Rural Northeast	0.90	(0.53 - 1.52)	*	(* - *)	2.36	(1.55 - 3.59)	3.45	(2.42 - 4.89)
Rural Southeast	0.94	(0.54 - 1.65)	*	(* - *)	1.81	(1.15 - 2.84)	2.74	(1.87 - 3.98)
Rural Southwest	0.89	(0.51 - 1.56)	*	(* - *)	2.35	(1.49 - 3.68)	3.50	(2.39 - 5.11)
Virginia	0.40	(0.26 - 0.60)	5.11	(4.04 - 6.45)	1.43	(1.10 - 1.86)	1.94	(1.57 - 2.39)
Region 1	0.51	(0.30 - 0.86)	5.65	(3.71 - 8.53)	1.30	(0.82 - 2.05)	1.97	(1.35 - 2.86)
Region 2	0.34	(0.19 - 0.61)	4.81	(3.16 - 7.26)	1.18	(0.77 - 1.82)	1.61	(1.12 - 2.30)
Region 3	0.50	(0.30 - 0.83)	4.81	(3.05 - 7.49)	1.34	(0.82 - 2.16)	1.83	(1.22 - 2.73)
Region 4	0.36	(0.19 - 0.65)	6.11	(4.09 - 9.04)	2.04	(1.33 - 3.12)	2.60	(1.82 - 3.72)
Region 5	0.36	(0.20 - 0.63)	4.52	(2.90 - 6.99)	1.45	(0.93 - 2.26)	1.90	(1.30 - 2.78)
Washington	0.63	(0.42 - 0.95)	6.34	(4.88 - 8.19)	1.83	(1.37 - 2.44)	2.43	(1.91 - 3.07)
Region 1	0.72	(0.45 - 1.16)	5.11	(3.37 - 7.68)	1.67	(1.07 - 2.59)	2.19	(1.49 - 3.21)
Greater Columbia and North Central	*	(* - *)	4.57	(2.71 - 7.62)	1.47	(0.85 - 2.54)	1.98	(1.23 - 3.18)
Spokane	*	(* - *)	*	(* - *)	1.94	(1.11 - 3.38)	2.50	(1.52 - 4.09)
Region 2	0.55	(0.34 - 0.89)	7.18	(5.16 - 9.90)	2.03	(1.44 - 2.84)	2.66	(2.00 - 3.52)
King	0.48	(0.27 - 0.86)	8.07	(5.51 - 11.67)	2.34	(1.60 - 3.42)	3.02	(2.18 - 4.15)
North Sound	*	(* - *)	5.74	(3.36 - 9.62)	1.45	(0.84 - 2.47)	2.01	(1.25 - 3.21)
Region 3	0.66	(0.43 - 1.03)	6.16	(4.34 - 8.67)	1.66	(1.15 - 2.39)	2.25	(1.64 - 3.07)
Pierce	*	(* - *)	5.05	(2.93 - 8.55)	1.56	(0.92 - 2.65)	2.05	(1.28 - 3.26)
Salish	*	(* - *)	*	(* - *)	1.79	(1.02 - 3.14)	2.58	(1.56 - 4.21)
SW WA and Great Rivers	*	(* - *)	6.84	(4.10 - 11.21)	1.70	(1.01 - 2.87)	2.36	(1.49 - 3.71)
Thurston-Mason	*	(* - *)	*	(* - *)	*	(* - *)	2.12	(1.24 - 3.61)

See notes at end of table.

(continued)

Table 7 Cocaine Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
West Virginia	0.55	(0.35 - 0.86)	4.71	(3.51 - 6.29)	1.20	(0.85 - 1.67)	1.64	(1.25 - 2.16)
Region I	*	(* - *)	5.39	(3.04 - 9.38)	1.09	(0.61 - 1.95)	1.62	(0.97 - 2.68)
Region II	*	(* - *)	4.84	(2.90 - 7.99)	1.27	(0.74 - 2.18)	1.72	(1.08 - 2.74)
Region III	*	(* - *)	4.73	(2.65 - 8.31)	1.14	(0.65 - 2.00)	1.54	(0.93 - 2.54)
Region IV	0.56	(0.33 - 0.96)	4.78	(2.96 - 7.64)	1.16	(0.69 - 1.96)	1.74	(1.12 - 2.69)
Region V	0.54	(0.31 - 0.96)	4.57	(2.88 - 7.18)	1.20	(0.74 - 1.94)	1.60	(1.06 - 2.39)
Region VI	*	(* - *)	4.33	(2.59 - 7.17)	1.24	(0.75 - 2.05)	1.59	(1.02 - 2.47)
Wisconsin	0.58	(0.40 - 0.84)	6.18	(4.74 - 8.03)	1.55	(1.14 - 2.11)	2.20	(1.72 - 2.80)
Milwaukee	*	(* - *)	4.63	(2.69 - 7.84)	2.01	(1.22 - 3.30)	2.41	(1.53 - 3.77)
Northeastern	0.60	(0.35 - 1.03)	5.33	(3.23 - 8.65)	1.39	(0.84 - 2.31)	1.92	(1.24 - 2.96)
Northern	*	(* - *)	5.82	(3.38 - 9.84)	1.31	(0.77 - 2.25)	1.90	(1.18 - 3.03)
Southeastern	0.66	(0.39 - 1.10)	7.58	(4.78 - 11.81)	1.44	(0.88 - 2.36)	2.28	(1.51 - 3.42)
Southern	0.63	(0.38 - 1.04)	7.57	(5.00 - 11.32)	1.70	(1.07 - 2.69)	2.51	(1.72 - 3.64)
Western	*	(* - *)	5.76	(3.40 - 9.57)	1.36	(0.80 - 2.30)	2.02	(1.28 - 3.17)
Wyoming	0.67	(0.43 - 1.04)	4.85	(3.59 - 6.51)	1.05	(0.73 - 1.49)	1.56	(1.18 - 2.07)
Judicial District 1 (Laramie)	*	(* - *)	5.16	(3.00 - 8.73)	1.20	(0.69 - 2.08)	1.71	(1.05 - 2.77)
Judicial District 2	*	(* - *)	4.76	(2.83 - 7.89)	1.24	(0.68 - 2.26)	2.09	(1.29 - 3.38)
Judicial District 3	0.71	(0.41 - 1.24)	4.53	(2.63 - 7.69)	0.99	(0.56 - 1.75)	1.46	(0.89 - 2.39)
Judicial District 4	*	(* - *)	*	(* - *)	*	(* - *)	1.26	(0.73 - 2.16)
Judicial District 5	*	(* - *)	4.35	(2.40 - 7.74)	0.87	(0.48 - 1.58)	1.28	(0.76 - 2.16)
Judicial District 6	*	(* - *)	4.52	(2.57 - 7.84)	0.95	(0.52 - 1.72)	1.41	(0.84 - 2.35)
Judicial District 7 (Natrona)	*	(* - *)	5.29	(3.09 - 8.92)	1.04	(0.59 - 1.84)	1.57	(0.97 - 2.54)
Judicial District 8	*	(* - *)	*	(* - *)	0.84	(0.46 - 1.53)	1.38	(0.82 - 2.30)
Judicial District 9	*	(* - *)	4.84	(2.79 - 8.24)	1.24	(0.72 - 2.15)	1.65	(1.01 - 2.68)

SPA = service planning area.

* Low precision; no estimate reported.

NOTE: For substate region definitions, see the "2016-2018 National Survey on Drug Use and Health Substate Region Definitions" at <https://www.samhsa.gov/data/>.

NOTE: Substate, state, and census region estimates, along with the 95 percent confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. For the "Total U.S." row, design-based (direct) estimates and corresponding 95 percent confidence intervals are given.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2016, 2017, and 2018.

Table 8 *Perceptions of Great Risk from Using Cocaine Once a Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Total United States	55.41	(54.78 - 56.03)	63.50	(62.88 - 64.12)	74.57	(74.17 - 74.97)	73.03	(72.67 - 73.39)
Northeast	55.55	(54.40 - 56.71)	59.59	(58.20 - 60.97)	71.78	(70.97 - 72.58)	70.11	(69.39 - 70.83)
Midwest	53.95	(52.95 - 54.94)	62.53	(61.29 - 63.75)	74.41	(73.74 - 75.07)	72.72	(72.12 - 73.32)
South	57.11	(56.25 - 57.98)	68.02	(66.91 - 69.12)	78.82	(78.29 - 79.33)	77.33	(76.85 - 77.79)
West	53.86	(52.72 - 55.00)	60.19	(58.79 - 61.57)	70.05	(69.27 - 70.83)	68.66	(67.96 - 69.35)
Alabama	58.34	(54.91 - 61.68)	71.07	(67.82 - 74.12)	80.36	(78.18 - 82.38)	79.07	(77.09 - 80.92)
Region 1	58.64	(53.20 - 63.89)	69.21	(64.16 - 73.83)	78.47	(74.78 - 81.75)	77.31	(73.90 - 80.38)
Region 2	58.67	(53.58 - 63.58)	71.12	(65.99 - 75.75)	81.25	(77.92 - 84.18)	79.81	(76.74 - 82.57)
Region 3	58.16	(52.33 - 63.77)	72.42	(67.16 - 77.12)	81.99	(78.31 - 85.16)	80.40	(77.02 - 83.39)
Region 4	57.61	(52.61 - 62.45)	71.87	(66.39 - 76.78)	80.25	(76.51 - 83.53)	79.16	(75.67 - 82.27)
Alaska	52.77	(49.53 - 55.99)	62.54	(59.01 - 65.95)	68.64	(65.99 - 71.16)	67.77	(65.36 - 70.08)
Anchorage	54.05	(49.53 - 58.52)	62.36	(57.33 - 67.13)	68.09	(64.33 - 71.64)	67.27	(63.85 - 70.52)
Northern	50.12	(44.58 - 55.66)	63.41	(57.87 - 68.62)	67.93	(63.13 - 72.37)	67.19	(62.91 - 71.21)
South Central	52.92	(47.70 - 58.07)	64.40	(58.61 - 69.80)	72.00	(67.90 - 75.77)	70.98	(67.15 - 74.54)
Southeast	53.50	(47.45 - 59.44)	*	(* - *)	63.84	(58.24 - 69.10)	62.87	(57.62 - 67.84)
Arizona	57.08	(53.55 - 60.53)	63.26	(59.58 - 66.79)	73.10	(70.51 - 75.54)	71.70	(69.36 - 73.93)
Central	58.48	(54.27 - 62.57)	63.36	(58.82 - 67.68)	73.71	(70.41 - 76.77)	72.23	(69.26 - 75.02)
North	54.46	(48.38 - 60.42)	*	(* - *)	71.49	(66.48 - 76.03)	70.12	(65.41 - 74.43)
South	54.90	(49.94 - 59.77)	63.80	(58.47 - 68.82)	72.50	(68.75 - 75.97)	71.25	(67.77 - 74.50)
South A	54.32	(47.90 - 60.61)	62.76	(55.93 - 69.11)	70.74	(65.89 - 75.15)	69.62	(65.12 - 73.78)
South B	55.49	(49.43 - 61.39)	*	(* - *)	74.68	(69.73 - 79.07)	73.24	(68.61 - 77.40)
Arkansas	57.38	(54.03 - 60.66)	72.03	(68.96 - 74.91)	81.23	(79.18 - 83.12)	79.94	(78.06 - 81.69)
Catchment Area 1	56.68	(50.69 - 62.48)	68.19	(62.03 - 73.77)	78.08	(73.90 - 81.75)	76.51	(72.65 - 79.97)
Catchment Area 2	57.26	(51.10 - 63.20)	71.18	(65.33 - 76.40)	82.76	(78.92 - 86.02)	81.32	(77.70 - 84.47)
Catchment Area 3	57.78	(52.26 - 63.12)	76.45	(71.02 - 81.13)	83.69	(80.12 - 86.73)	82.66	(79.29 - 85.58)
Catchment Area 4	58.06	(52.12 - 63.78)	70.95	(64.70 - 76.48)	79.17	(74.80 - 82.96)	78.03	(73.95 - 81.63)
Catchment Area 5	57.84	(52.38 - 63.11)	74.48	(69.27 - 79.07)	82.92	(79.31 - 86.01)	81.60	(78.27 - 84.53)
Catchment Area 6	56.43	(49.98 - 62.67)	*	(* - *)	84.80	(81.07 - 87.91)	83.51	(79.93 - 86.57)
Catchment Area 7	56.92	(50.59 - 63.04)	*	(* - *)	82.64	(78.30 - 86.27)	81.44	(77.29 - 84.98)
Catchment Area 8	57.67	(51.96 - 63.19)	69.40	(63.29 - 74.89)	79.11	(75.27 - 82.49)	77.86	(74.22 - 81.12)

See notes at end of table.

(continued)

Table 8 *Perceptions of Great Risk from Using Cocaine Once a Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
California	53.81	(52.00 - 55.60)	61.02	(59.04 - 62.96)	70.23	(69.02 - 71.42)	68.91	(67.82 - 69.97)
Region 1R	53.39	(48.01 - 58.69)	54.73	(48.89 - 60.44)	64.90	(60.52 - 69.05)	63.52	(59.47 - 67.39)
Region 2R	52.90	(47.55 - 58.19)	59.76	(53.09 - 66.09)	69.77	(65.21 - 73.97)	68.30	(64.00 - 72.31)
Region 3R (Sacramento)	55.46	(50.27 - 60.54)	63.20	(57.45 - 68.61)	69.68	(65.50 - 73.56)	68.77	(64.91 - 72.39)
Region 4R	52.33	(46.88 - 57.73)	59.03	(52.49 - 65.27)	68.08	(63.32 - 72.49)	66.94	(62.47 - 71.13)
Region 5R (San Francisco)	*	(* - *)	*	(* - *)	55.89	(50.19 - 61.43)	55.51	(50.07 - 60.83)
Region 6 (Santa Clara)	53.21	(48.41 - 57.96)	55.46	(49.39 - 61.37)	68.20	(64.18 - 71.97)	66.59	(62.79 - 70.19)
Region 7R (Contra Costa)	52.00	(46.46 - 57.49)	59.08	(52.65 - 65.22)	68.25	(63.85 - 72.35)	67.05	(62.91 - 70.95)
Region 8R (Alameda)	52.56	(47.16 - 57.90)	59.54	(53.37 - 65.43)	69.07	(64.79 - 73.04)	67.86	(63.85 - 71.63)
Region 9R (San Mateo)	51.08	(45.60 - 56.53)	53.94	(47.28 - 60.46)	64.84	(59.84 - 69.54)	63.63	(58.88 - 68.14)
Region 10	56.46	(50.83 - 61.94)	59.11	(52.61 - 65.30)	72.49	(68.05 - 76.53)	70.38	(66.19 - 74.26)
Region 11 (Los Angeles)	54.56	(52.00 - 57.10)	60.93	(58.19 - 63.62)	69.83	(67.85 - 71.74)	68.55	(66.74 - 70.31)
LA SPA 1 and 5	54.28	(48.88 - 59.58)	60.42	(54.45 - 66.09)	66.90	(62.13 - 71.35)	65.98	(61.55 - 70.15)
LA SPA 2	56.08	(51.11 - 60.94)	58.91	(53.14 - 64.45)	68.90	(64.72 - 72.79)	67.58	(63.69 - 71.24)
LA SPA 3	53.68	(48.26 - 59.02)	59.96	(54.20 - 65.46)	73.05	(69.00 - 76.76)	71.21	(67.43 - 74.71)
LA SPA 4	53.92	(48.12 - 59.61)	55.27	(48.52 - 61.83)	62.33	(56.93 - 67.44)	61.46	(56.39 - 66.29)
LA SPA 6	53.22	(47.70 - 58.67)	66.38	(60.05 - 72.18)	71.92	(67.11 - 76.28)	70.89	(66.46 - 74.96)
LA SPA 7	54.53	(49.06 - 59.88)	65.64	(59.20 - 71.54)	74.34	(69.74 - 78.46)	72.95	(68.63 - 76.87)
LA SPA 8	55.11	(49.79 - 60.32)	60.17	(54.11 - 65.93)	70.71	(66.51 - 74.58)	69.27	(65.31 - 72.98)
Region 12R	53.62	(48.03 - 59.12)	65.04	(58.26 - 71.27)	72.73	(68.13 - 76.90)	71.57	(67.14 - 75.61)
Regions 13 and 19R	54.02	(49.56 - 58.42)	66.65	(61.60 - 71.35)	75.60	(72.20 - 78.71)	74.15	(71.00 - 77.07)
Region 14 (Orange)	54.67	(50.09 - 59.16)	58.64	(53.23 - 63.86)	71.90	(68.35 - 75.18)	70.06	(66.76 - 73.16)
Region 15R (Fresno)	52.07	(46.69 - 57.40)	66.23	(60.25 - 71.73)	73.65	(69.36 - 77.54)	72.40	(68.45 - 76.03)
Region 16R (San Diego)	53.80	(49.37 - 58.16)	57.29	(52.30 - 62.14)	69.82	(66.39 - 73.03)	67.99	(64.81 - 71.01)
Region 17R	54.21	(49.05 - 59.29)	68.65	(63.21 - 73.62)	76.52	(72.79 - 79.88)	75.19	(71.77 - 78.31)
Region 18R (San Bernardino)	53.10	(48.21 - 57.93)	67.75	(62.30 - 72.76)	74.47	(70.45 - 78.11)	73.35	(69.63 - 76.76)
Region 20R	53.73	(48.63 - 58.76)	67.14	(61.60 - 72.24)	73.30	(68.97 - 77.22)	72.29	(68.34 - 75.93)
Region 21R	52.51	(46.99 - 57.96)	54.51	(48.11 - 60.77)	66.75	(62.08 - 71.11)	64.85	(60.51 - 68.95)

See notes at end of table.

(continued)

Table 8 *Perceptions of Great Risk from Using Cocaine Once a Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Colorado	52.84	(49.28 - 56.36)	54.39	(50.69 - 58.05)	67.13	(64.56 - 69.60)	65.36	(63.04 - 67.61)
Region 1	53.05	(47.21 - 58.80)	53.81	(47.07 - 60.42)	69.38	(64.81 - 73.60)	67.25	(62.98 - 71.26)
Region 2	51.28	(44.94 - 57.58)	*	(* - *)	69.78	(64.14 - 74.88)	67.90	(62.67 - 72.72)
Region 3	53.34	(48.13 - 58.48)	56.12	(50.12 - 61.94)	69.18	(64.86 - 73.19)	67.38	(63.42 - 71.11)
Region 4	*	(* - *)	*	(* - *)	73.67	(68.37 - 78.37)	71.90	(66.87 - 76.43)
Region 5	50.77	(44.44 - 57.07)	*	(* - *)	58.51	(53.29 - 63.55)	57.32	(52.45 - 62.05)
Region 6	52.20	(46.37 - 57.97)	48.47	(41.87 - 55.13)	63.39	(58.27 - 68.22)	61.37	(56.63 - 65.91)
Region 7	54.00	(47.87 - 60.01)	58.30	(51.80 - 64.51)	68.93	(63.96 - 73.50)	67.27	(62.70 - 71.53)
Connecticut	56.00	(52.50 - 59.44)	57.84	(54.29 - 61.32)	71.65	(69.07 - 74.09)	69.72	(67.38 - 71.97)
Eastern	56.80	(50.75 - 62.65)	*	(* - *)	71.56	(66.58 - 76.07)	69.02	(64.42 - 73.27)
North Central	55.16	(49.88 - 60.33)	59.76	(53.84 - 65.40)	71.75	(67.64 - 75.53)	70.15	(66.34 - 73.69)
Northwestern	54.37	(48.85 - 59.79)	55.47	(48.77 - 61.98)	72.81	(68.23 - 76.96)	70.58	(66.28 - 74.54)
South Central	56.35	(50.87 - 61.68)	58.03	(52.15 - 63.69)	72.11	(67.81 - 76.04)	70.13	(66.20 - 73.79)
Southwest	57.65	(51.90 - 63.20)	57.67	(51.68 - 63.44)	69.95	(64.99 - 74.48)	68.27	(63.71 - 72.51)
Delaware	55.49	(52.06 - 58.86)	65.02	(61.53 - 68.35)	73.64	(71.14 - 75.99)	72.53	(70.23 - 74.71)
Kent	56.81	(51.33 - 62.12)	68.55	(62.75 - 73.82)	74.27	(69.85 - 78.25)	73.44	(69.33 - 77.18)
New Castle (excluding Wilmington City)	55.10	(50.84 - 59.29)	62.76	(58.17 - 67.13)	72.20	(68.87 - 75.29)	70.90	(67.88 - 73.76)
Sussex	55.01	(48.98 - 60.89)	65.23	(59.12 - 70.88)	76.80	(72.56 - 80.56)	75.66	(71.63 - 79.28)
Wilmington City	*	(* - *)	*	(* - *)	71.97	(66.05 - 77.21)	71.82	(66.24 - 76.81)
District of Columbia	56.98	(53.45 - 60.45)	52.86	(49.12 - 56.58)	60.49	(57.68 - 63.23)	59.27	(56.77 - 61.72)
Ward 1	*	(* - *)	*	(* - *)	51.29	(45.69 - 56.85)	51.15	(45.91 - 56.37)
Ward 2	*	(* - *)	*	(* - *)	52.21	(46.14 - 58.22)	50.46	(45.13 - 55.78)
Ward 3	53.41	(47.57 - 59.16)	43.29	(36.70 - 50.12)	53.71	(48.33 - 59.01)	52.09	(47.14 - 57.00)
Ward 4	54.16	(47.85 - 60.34)	*	(* - *)	61.80	(56.18 - 67.13)	60.91	(55.55 - 66.02)
Ward 5	57.62	(51.88 - 63.15)	*	(* - *)	65.81	(60.65 - 70.61)	64.14	(59.36 - 68.66)
Ward 6	55.99	(49.67 - 62.12)	47.86	(41.27 - 54.53)	54.52	(49.19 - 59.74)	53.76	(48.78 - 58.68)
Ward 7	60.80	(55.08 - 66.24)	*	(* - *)	73.16	(68.04 - 77.73)	71.90	(67.16 - 76.19)
Ward 8	59.69	(54.45 - 64.72)	68.47	(61.84 - 74.43)	74.44	(69.64 - 78.71)	73.38	(68.95 - 77.39)

See notes at end of table.

(continued)

Table 8 *Perceptions of Great Risk from Using Cocaine Once a Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Florida	56.94	(54.92 - 58.93)	66.93	(64.90 - 68.91)	79.40	(78.14 - 80.62)	77.90	(76.76 - 79.01)
Broward (Circuit 17)	57.01	(52.25 - 61.64)	68.73	(63.73 - 73.34)	78.57	(75.23 - 81.56)	77.41	(74.31 - 80.23)
Central I	57.46	(53.88 - 60.97)	67.90	(64.29 - 71.31)	78.89	(76.45 - 81.14)	77.41	(75.15 - 79.52)
Circuit 9	58.46	(53.94 - 62.84)	68.80	(64.33 - 72.95)	79.60	(76.53 - 82.37)	78.02	(75.21 - 80.59)
Circuit 18	55.80	(50.70 - 60.79)	66.20	(60.48 - 71.47)	77.87	(74.00 - 81.31)	76.51	(72.82 - 79.84)
Central II	55.95	(53.14 - 58.72)	67.24	(64.36 - 69.99)	79.48	(77.58 - 81.25)	78.14	(76.38 - 79.81)
Circuit 6	56.46	(51.51 - 61.29)	67.73	(62.66 - 72.41)	78.32	(74.71 - 81.55)	77.27	(73.86 - 80.35)
Circuit 10	56.37	(50.99 - 61.60)	72.22	(66.37 - 77.40)	82.52	(78.97 - 85.58)	81.26	(77.90 - 84.22)
Circuit 12	54.57	(48.96 - 60.05)	66.59	(60.15 - 72.46)	80.05	(75.98 - 83.59)	78.80	(74.89 - 82.24)
Circuit 13 (Hillsborough)	57.68	(52.79 - 62.42)	65.23	(60.45 - 69.73)	78.25	(74.75 - 81.39)	76.53	(73.31 - 79.47)
Circuit 20	53.62	(48.15 - 58.99)	66.23	(60.41 - 71.59)	79.95	(76.13 - 83.29)	78.59	(74.98 - 81.80)
Northeast	56.65	(53.51 - 59.74)	66.44	(63.15 - 69.58)	78.13	(75.97 - 80.15)	76.70	(74.67 - 78.62)
Circuit 4	55.77	(50.82 - 60.62)	67.93	(62.50 - 72.91)	76.42	(72.50 - 79.93)	75.31	(71.66 - 78.63)
Circuit 5	56.47	(51.00 - 61.79)	66.93	(61.02 - 72.34)	79.99	(76.41 - 83.15)	78.77	(75.33 - 81.84)
Circuit 7	58.57	(53.31 - 63.65)	64.02	(57.62 - 69.96)	78.67	(74.81 - 82.08)	77.03	(73.31 - 80.37)
Circuit 8 plus Columbia, Dixie, Hamilton, Lafayette, and Suwannee	55.80	(50.14 - 61.31)	66.22	(60.27 - 71.70)	76.68	(72.35 - 80.52)	74.78	(70.74 - 78.42)
Northwest	57.85	(54.07 - 61.54)	64.21	(60.10 - 68.12)	76.99	(74.11 - 79.64)	75.06	(72.37 - 77.57)
Circuit 1	58.63	(53.01 - 64.03)	62.32	(56.07 - 68.19)	76.38	(71.84 - 80.38)	74.48	(70.19 - 78.34)
Circuit 2 plus Madison and Taylor	57.02	(51.40 - 62.46)	64.25	(58.15 - 69.92)	76.86	(72.71 - 80.54)	74.38	(70.50 - 77.91)
Circuit 14	56.98	(51.29 - 62.49)	69.15	(62.70 - 74.92)	78.60	(74.15 - 82.47)	77.46	(73.20 - 81.21)
South (Circuits 11 and 16)	59.25	(54.99 - 63.38)	68.43	(64.15 - 72.42)	83.47	(80.86 - 85.79)	81.64	(79.22 - 83.83)
Southeast	55.50	(51.50 - 59.43)	64.31	(59.59 - 68.76)	79.02	(76.05 - 81.71)	77.44	(74.61 - 80.04)
Circuit 15 (Palm Beach)	55.04	(50.10 - 59.89)	63.81	(57.98 - 69.27)	78.41	(74.67 - 81.74)	76.83	(73.26 - 80.06)
Circuit 19	56.48	(50.89 - 61.90)	*	(* - *)	80.36	(76.02 - 84.09)	78.79	(74.60 - 82.44)
Georgia	61.61	(58.68 - 64.47)	68.99	(66.07 - 71.76)	80.62	(78.90 - 82.23)	78.95	(77.39 - 80.43)
Region 1	62.36	(57.72 - 66.78)	66.98	(61.76 - 71.81)	80.97	(78.09 - 83.55)	79.13	(76.40 - 81.61)
Region 2	61.35	(56.00 - 66.44)	68.18	(62.99 - 72.95)	81.16	(77.66 - 84.22)	79.10	(75.87 - 82.00)
Region 3	61.59	(57.06 - 65.94)	67.02	(62.49 - 71.25)	77.92	(74.91 - 80.66)	76.41	(73.67 - 78.94)
Region 4	62.06	(55.95 - 67.80)	*	(* - *)	83.70	(79.77 - 86.99)	82.09	(78.35 - 85.30)
Region 5	61.50	(56.06 - 66.67)	71.04	(65.15 - 76.29)	82.01	(78.39 - 85.13)	80.28	(76.85 - 83.32)
Region 6	60.36	(54.95 - 65.53)	73.18	(67.85 - 77.91)	82.90	(79.53 - 85.81)	81.48	(78.33 - 84.26)

See notes at end of table.

(continued)

Table 8 *Perceptions of Great Risk from Using Cocaine Once a Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Hawaii	54.21	(50.62 - 57.76)	64.99	(61.29 - 68.51)	69.53	(66.77 - 72.16)	68.97	(66.50 - 71.34)
Hawaii Island	55.67	(49.81 - 61.37)	66.65	(59.98 - 72.70)	68.76	(63.56 - 73.52)	68.50	(63.65 - 72.97)
Honolulu	53.83	(49.58 - 58.03)	65.36	(61.07 - 69.40)	70.38	(67.18 - 73.39)	69.75	(66.89 - 72.47)
Kauai	52.37	(45.72 - 58.93)	*	(* - *)	66.88	(60.72 - 72.51)	66.38	(60.55 - 71.75)
Maui	55.50	(49.42 - 61.42)	*	(* - *)	66.33	(60.59 - 71.62)	65.78	(60.38 - 70.79)
Idaho	55.59	(52.29 - 58.85)	64.45	(61.04 - 67.72)	74.56	(72.26 - 76.74)	73.12	(71.02 - 75.12)
Region 1	54.41	(48.07 - 60.61)	*	(* - *)	73.74	(69.05 - 77.94)	72.46	(68.02 - 76.49)
Region 2	*	(* - *)	*	(* - *)	71.54	(66.03 - 76.47)	69.53	(64.43 - 74.19)
Region 3	55.87	(50.56 - 61.06)	68.28	(62.08 - 73.89)	77.55	(73.46 - 81.17)	76.21	(72.40 - 79.64)
Region 4	54.32	(49.06 - 59.48)	59.13	(53.62 - 64.43)	71.41	(67.50 - 75.02)	69.83	(66.20 - 73.22)
Region 5	58.16	(52.52 - 63.59)	67.19	(60.96 - 72.87)	76.88	(72.43 - 80.80)	75.55	(71.40 - 79.28)
Region 6	55.14	(48.92 - 61.20)	*	(* - *)	73.70	(68.37 - 78.42)	72.79	(67.78 - 77.28)
Region 7	56.81	(51.30 - 62.16)	68.80	(62.97 - 74.10)	78.69	(74.64 - 82.25)	76.90	(73.15 - 80.27)
Illinois	54.28	(51.78 - 56.77)	62.92	(60.47 - 65.30)	73.59	(71.96 - 75.15)	72.10	(70.64 - 73.52)
Region 1 (Cook)	54.41	(51.06 - 57.72)	61.98	(58.73 - 65.14)	70.49	(68.14 - 72.73)	69.36	(67.20 - 71.43)
Region 1.1 (Far North Side)	*	(* - *)	*	(* - *)	66.59	(61.29 - 71.50)	65.77	(60.69 - 70.51)
Region 1.2 (Northwest Side)	*	(* - *)	*	(* - *)	70.18	(64.44 - 75.35)	69.13	(63.74 - 74.05)
Region 1.3 (North Central Side)	*	(* - *)	*	(* - *)	59.50	(53.40 - 65.32)	58.42	(52.63 - 63.99)
Region 1.4 (West Side)	*	(* - *)	66.50	(60.18 - 72.28)	69.38	(64.01 - 74.27)	68.93	(63.97 - 73.49)
Region 1.5 (South Side)	59.30	(53.37 - 64.97)	66.90	(60.68 - 72.57)	71.94	(67.02 - 76.39)	71.20	(66.65 - 75.36)
Region 1.6 (Southwest Side)	*	(* - *)	*	(* - *)	75.58	(70.52 - 80.02)	74.34	(69.55 - 78.61)
Region 1.7 (Suburban Cook)	52.80	(48.16 - 57.39)	61.03	(56.23 - 65.63)	72.70	(69.29 - 75.87)	71.21	(68.07 - 74.17)
Region 2	54.67	(51.50 - 57.80)	61.98	(58.58 - 65.27)	75.08	(72.88 - 77.17)	73.20	(71.17 - 75.14)
Region 2a (DuPage)	55.49	(50.27 - 60.58)	60.66	(54.11 - 66.84)	74.37	(70.22 - 78.11)	72.54	(68.61 - 76.15)
Region 2b	55.49	(51.18 - 59.71)	62.47	(57.80 - 66.91)	75.59	(72.45 - 78.47)	73.65	(70.76 - 76.35)
Region 2c (Winnebago)	52.42	(46.30 - 58.47)	*	(* - *)	74.60	(69.51 - 79.09)	73.41	(68.59 - 77.74)
Region 2d	51.35	(46.00 - 56.67)	60.71	(54.70 - 66.41)	74.69	(70.58 - 78.41)	72.61	(68.77 - 76.15)
Region 3	50.45	(45.88 - 55.00)	64.08	(59.62 - 68.32)	74.92	(71.77 - 77.83)	73.20	(70.34 - 75.88)
Region 3a (Champaign)	*	(* - *)	*	(* - *)	69.62	(64.06 - 74.65)	66.76	(61.71 - 71.45)
Region 3b	49.92	(44.94 - 54.90)	65.81	(60.53 - 70.73)	75.69	(72.23 - 78.85)	74.30	(71.10 - 77.26)
Region 4	54.48	(49.71 - 59.17)	65.51	(60.17 - 70.48)	77.29	(73.88 - 80.37)	75.73	(72.48 - 78.71)
Region 4a (Sangamon)	*	(* - *)	*	(* - *)	75.62	(70.86 - 79.83)	74.10	(69.57 - 78.17)
Region 4b	54.58	(48.92 - 60.12)	66.08	(59.78 - 71.85)	77.78	(73.65 - 81.42)	76.20	(72.28 - 79.72)
Region 5	56.56	(52.22 - 60.80)	66.84	(62.01 - 71.35)	77.90	(74.79 - 80.72)	76.44	(73.49 - 79.15)
Region 5a	56.75	(51.45 - 61.89)	67.23	(61.08 - 72.84)	77.62	(73.40 - 81.34)	76.27	(72.27 - 79.85)
Region 5b	56.40	(50.38 - 62.23)	66.54	(59.91 - 72.58)	78.12	(73.88 - 81.84)	76.58	(72.53 - 80.19)

See notes at end of table.

(continued)

Table 8 *Perceptions of Great Risk from Using Cocaine Once a Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Indiana	53.46	(50.14 - 56.75)	63.76	(60.38 - 67.02)	76.10	(73.85 - 78.21)	74.27	(72.21 - 76.22)
Central	53.19	(48.11 - 58.22)	66.09	(60.77 - 71.05)	76.70	(73.15 - 79.91)	75.24	(71.97 - 78.25)
East	52.61	(46.38 - 58.77)	65.71	(59.04 - 71.81)	76.98	(72.20 - 81.15)	75.22	(70.81 - 79.17)
North Central	53.45	(47.65 - 59.15)	66.57	(59.81 - 72.72)	76.32	(72.00 - 80.16)	74.92	(70.82 - 78.61)
Northeast	55.69	(49.56 - 61.66)	*	(* - *)	77.24	(72.50 - 81.37)	75.53	(71.08 - 79.49)
Northwest	53.60	(47.79 - 59.31)	63.78	(57.03 - 70.03)	77.00	(72.51 - 80.95)	75.13	(70.85 - 78.96)
Southeast	53.92	(48.23 - 59.51)	60.93	(54.14 - 67.32)	77.84	(73.57 - 81.60)	75.71	(71.64 - 79.37)
Southwest	*	(* - *)	*	(* - *)	75.33	(70.29 - 79.77)	73.98	(69.23 - 78.22)
West	51.74	(45.34 - 58.07)	56.96	(50.07 - 63.60)	70.32	(65.08 - 75.08)	67.49	(62.70 - 71.94)
Iowa	51.47	(48.27 - 54.65)	60.09	(56.63 - 63.45)	73.72	(71.35 - 75.97)	71.67	(69.52 - 73.72)
Central	53.10	(47.73 - 58.39)	60.77	(54.76 - 66.47)	72.10	(67.72 - 76.10)	70.49	(66.49 - 74.20)
North Central	51.70	(45.81 - 57.55)	58.64	(51.78 - 65.17)	73.58	(68.97 - 77.72)	70.75	(66.48 - 74.69)
Northeast	50.20	(44.90 - 55.49)	60.27	(54.32 - 65.93)	73.06	(68.97 - 76.79)	71.15	(67.37 - 74.67)
Northwest	51.81	(46.21 - 57.36)	61.71	(55.21 - 67.81)	75.67	(71.39 - 79.50)	73.70	(69.67 - 77.36)
Southeast	52.25	(47.04 - 57.42)	59.51	(53.67 - 65.08)	74.08	(70.04 - 77.76)	71.78	(68.02 - 75.26)
Southwest	49.09	(42.96 - 55.25)	*	(* - *)	74.76	(69.85 - 79.10)	72.76	(68.12 - 76.96)
Kansas	54.88	(51.58 - 58.14)	65.23	(61.76 - 68.55)	74.33	(71.87 - 76.64)	72.95	(70.75 - 75.04)
Northeast	54.62	(50.27 - 58.90)	62.18	(57.57 - 66.57)	72.36	(68.90 - 75.57)	70.74	(67.67 - 73.63)
Northwest and North Central	52.18	(46.01 - 58.30)	*	(* - *)	77.44	(72.84 - 81.47)	76.12	(71.69 - 80.06)
South Central	56.06	(50.97 - 61.03)	69.14	(63.71 - 74.09)	75.69	(71.92 - 79.10)	74.75	(71.30 - 77.91)
Southeast	*	(* - *)	*	(* - *)	75.76	(70.48 - 80.36)	74.53	(69.55 - 78.94)
Southwest	55.01	(48.61 - 61.26)	*	(* - *)	78.38	(73.48 - 82.59)	77.01	(72.34 - 81.10)
Kentucky	57.46	(54.25 - 60.60)	66.90	(63.39 - 70.23)	79.66	(77.51 - 81.66)	77.88	(75.91 - 79.73)
Adanta, Cumberland River, and Lifeskills	60.08	(54.40 - 65.51)	70.06	(63.98 - 75.50)	83.14	(79.48 - 86.27)	81.28	(77.83 - 84.31)
Bluegrass, Comprehend, and North Key	53.63	(48.54 - 58.64)	62.09	(56.35 - 67.51)	77.29	(73.53 - 80.66)	75.08	(71.62 - 78.25)
Centerstone	59.80	(54.90 - 64.51)	64.67	(58.96 - 69.99)	75.62	(71.80 - 79.08)	74.19	(70.65 - 77.44)
Communicare and River Valley	57.05	(51.03 - 62.86)	*	(* - *)	81.32	(77.10 - 84.91)	79.90	(75.87 - 83.39)
Four Rivers and Pennyroyal	58.40	(52.16 - 64.39)	*	(* - *)	82.77	(78.64 - 86.24)	81.10	(77.15 - 84.50)
Kentucky River, Mountain, and Pathways	59.06	(52.58 - 65.23)	71.89	(65.45 - 77.55)	84.56	(80.69 - 87.76)	82.90	(79.24 - 86.02)

See notes at end of table.

(continued)

Table 8 *Perceptions of Great Risk from Using Cocaine Once a Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Louisiana	55.04	(51.63 - 58.41)	69.77	(66.59 - 72.77)	78.51	(76.36 - 80.51)	77.28	(75.33 - 79.12)
Regions 1 and 10	54.70	(49.83 - 59.47)	67.42	(62.22 - 72.21)	74.05	(70.33 - 77.44)	73.19	(69.72 - 76.39)
Region 1	55.20	(48.97 - 61.28)	67.10	(60.51 - 73.09)	72.23	(67.30 - 76.68)	71.51	(66.90 - 75.71)
Region 10 (Jefferson)	54.15	(47.98 - 60.20)	67.86	(61.15 - 73.90)	76.08	(71.34 - 80.25)	75.12	(70.62 - 79.14)
Regions 2 and 9	53.93	(48.59 - 59.17)	66.55	(61.08 - 71.60)	78.00	(74.29 - 81.31)	76.33	(72.89 - 79.47)
Region 3	54.97	(49.15 - 60.66)	69.89	(63.43 - 75.65)	78.65	(74.22 - 82.50)	77.46	(73.27 - 81.16)
Regions 4, 5, and 6	55.81	(50.18 - 61.29)	72.56	(67.32 - 77.25)	80.39	(77.06 - 83.33)	79.28	(76.19 - 82.07)
Regions 7 and 8	55.88	(50.63 - 61.00)	72.66	(67.70 - 77.11)	81.32	(77.71 - 84.47)	80.05	(76.76 - 82.98)
Maine	55.02	(51.77 - 58.22)	58.40	(55.06 - 61.67)	71.33	(68.79 - 73.75)	69.82	(67.48 - 72.05)
Aroostook/Downeast	57.34	(52.38 - 62.15)	64.27	(58.72 - 69.46)	75.86	(71.67 - 79.61)	74.60	(70.64 - 78.19)
Aroostook	*	(* - *)	*	(* - *)	77.87	(72.72 - 82.28)	76.45	(71.57 - 80.73)
Downeast	57.00	(50.76 - 63.03)	*	(* - *)	74.27	(68.69 - 79.16)	73.12	(67.82 - 77.82)
Central	56.41	(50.75 - 61.90)	64.49	(57.94 - 70.54)	74.20	(69.45 - 78.45)	73.08	(68.62 - 77.12)
Cumberland	52.98	(47.22 - 58.65)	52.66	(46.35 - 58.89)	64.96	(59.93 - 69.68)	63.47	(58.83 - 67.87)
Midcoast	55.68	(49.61 - 61.60)	*	(* - *)	72.07	(66.98 - 76.64)	70.50	(65.69 - 74.90)
Penquis	57.00	(51.32 - 62.50)	59.70	(53.33 - 65.77)	72.61	(68.03 - 76.75)	70.84	(66.60 - 74.75)
Western	54.22	(48.59 - 59.75)	61.26	(55.21 - 66.98)	74.50	(69.96 - 78.56)	72.89	(68.65 - 76.75)
York	53.86	(48.15 - 59.47)	54.33	(47.65 - 60.86)	69.66	(64.62 - 74.28)	67.95	(63.22 - 72.34)
Maryland	55.29	(51.83 - 58.71)	63.72	(60.23 - 67.07)	75.05	(72.67 - 77.30)	73.55	(71.34 - 75.65)
Anne Arundel	55.77	(49.48 - 61.88)	*	(* - *)	74.94	(69.88 - 79.40)	73.34	(68.49 - 77.69)
Baltimore City	56.71	(50.60 - 62.62)	65.53	(59.75 - 70.88)	73.52	(68.85 - 77.71)	72.35	(68.05 - 76.27)
Baltimore County	56.60	(50.29 - 62.69)	*	(* - *)	73.97	(68.89 - 78.48)	72.67	(67.87 - 76.99)
Montgomery	54.30	(48.49 - 59.99)	58.89	(52.30 - 65.17)	72.80	(68.45 - 76.75)	71.21	(67.10 - 74.99)
North Central	55.57	(49.50 - 61.47)	*	(* - *)	74.86	(70.08 - 79.11)	73.07	(68.57 - 77.14)
Northeast	55.79	(49.39 - 62.00)	*	(* - *)	75.57	(70.17 - 80.26)	73.47	(68.30 - 78.06)
Prince George's	54.60	(48.35 - 60.71)	69.76	(63.92 - 75.03)	79.15	(75.02 - 82.75)	77.77	(73.92 - 81.19)
South	53.63	(47.87 - 59.29)	65.29	(58.48 - 71.52)	75.75	(71.05 - 79.90)	74.25	(69.85 - 78.20)
West	55.92	(50.00 - 61.67)	64.15	(57.49 - 70.29)	75.43	(70.66 - 79.65)	73.95	(69.44 - 78.01)

See notes at end of table.

(continued)

Table 8 *Perceptions of Great Risk from Using Cocaine Once a Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Massachusetts	53.22	(49.88 - 56.53)	53.47	(49.75 - 57.16)	66.67	(64.13 - 69.12)	64.73	(62.42 - 66.98)
Boston	52.04	(46.02 - 58.00)	52.24	(45.56 - 58.84)	61.16	(55.84 - 66.23)	59.47	(54.66 - 64.12)
Central	53.07	(47.16 - 58.89)	*	(* - *)	67.88	(62.68 - 72.68)	66.23	(61.36 - 70.78)
Metrowest	53.00	(47.67 - 58.26)	50.88	(44.97 - 56.77)	62.49	(58.16 - 66.63)	60.91	(56.93 - 64.74)
Northeast	54.00	(48.58 - 59.33)	57.51	(51.16 - 63.62)	71.80	(67.27 - 75.93)	69.90	(65.71 - 73.78)
Southeast	53.08	(47.27 - 58.80)	*	(* - *)	68.93	(64.04 - 73.43)	66.78	(62.20 - 71.07)
Western	53.60	(47.31 - 59.78)	52.14	(45.85 - 58.36)	67.06	(61.90 - 71.83)	64.58	(59.89 - 69.00)
Michigan	52.66	(50.39 - 54.92)	63.13	(60.72 - 65.47)	76.35	(74.81 - 77.82)	74.46	(73.09 - 75.78)
Region 1	*	(* - *)	*	(* - *)	76.60	(71.74 - 80.85)	75.06	(70.44 - 79.18)
Region 2	51.41	(45.98 - 56.81)	60.96	(54.44 - 67.11)	77.97	(74.09 - 81.42)	76.10	(72.39 - 79.45)
Region 3	50.26	(45.78 - 54.73)	60.67	(55.71 - 65.41)	75.48	(72.06 - 78.60)	73.27	(70.17 - 76.16)
Region 4	50.80	(46.00 - 55.58)	64.08	(58.49 - 69.31)	76.79	(73.19 - 80.05)	74.92	(71.55 - 78.02)
Region 5	53.36	(48.96 - 57.71)	62.06	(57.55 - 66.37)	76.00	(72.84 - 78.90)	73.70	(70.88 - 76.34)
Region 6	51.96	(46.68 - 57.19)	61.43	(55.55 - 66.99)	74.94	(70.95 - 78.55)	72.78	(69.09 - 76.19)
Region 7	54.22	(49.49 - 58.88)	66.50	(61.89 - 70.81)	75.89	(72.58 - 78.91)	74.53	(71.48 - 77.35)
Region 8	53.51	(48.70 - 58.25)	62.61	(56.91 - 67.98)	75.50	(71.87 - 78.79)	73.90	(70.53 - 77.01)
Region 9	51.37	(46.12 - 56.59)	63.34	(57.96 - 68.41)	78.08	(74.46 - 81.33)	76.25	(72.84 - 79.34)
Region 10	55.14	(49.78 - 60.39)	64.03	(58.36 - 69.34)	78.86	(74.88 - 82.37)	76.87	(73.14 - 80.22)
Minnesota	51.92	(48.61 - 55.20)	56.12	(52.56 - 59.62)	68.62	(66.13 - 71.01)	66.92	(64.64 - 69.11)
Regions 1 and 2	51.50	(46.32 - 56.65)	58.85	(52.69 - 64.75)	70.26	(65.84 - 74.33)	68.76	(64.60 - 72.64)
Region 1	*	(* - *)	*	(* - *)	71.43	(65.95 - 76.34)	70.13	(64.94 - 74.85)
Region 2	*	(* - *)	*	(* - *)	69.56	(63.75 - 74.81)	67.95	(62.45 - 72.99)
Regions 3 and 4	51.77	(46.90 - 56.61)	58.44	(52.99 - 63.69)	72.64	(68.76 - 76.20)	70.62	(67.00 - 74.00)
Region 3	*	(* - *)	*	(* - *)	74.06	(68.52 - 78.92)	71.89	(66.63 - 76.62)
Region 4	51.19	(45.39 - 56.96)	58.63	(51.89 - 65.06)	71.86	(67.09 - 76.19)	69.93	(65.46 - 74.06)
Regions 5 and 6	53.37	(48.43 - 58.24)	58.90	(53.61 - 63.99)	73.88	(70.10 - 77.33)	71.69	(68.19 - 74.95)
Region 5	52.88	(46.65 - 59.03)	58.20	(51.32 - 64.78)	74.41	(69.54 - 78.74)	72.03	(67.48 - 76.18)
Region 6	53.84	(47.54 - 60.03)	*	(* - *)	73.34	(68.42 - 77.74)	71.34	(66.75 - 75.52)
Region 7	51.56	(47.71 - 55.38)	53.83	(49.48 - 58.11)	65.37	(62.23 - 68.39)	63.84	(60.95 - 66.64)
Region 7A (Hennepin)	49.34	(43.87 - 54.83)	50.72	(44.43 - 56.98)	61.55	(56.95 - 65.96)	60.19	(55.88 - 64.35)
Region 7B (Ramsey)	49.83	(44.05 - 55.61)	56.20	(49.47 - 62.70)	64.10	(58.82 - 69.06)	62.92	(58.05 - 67.54)
Region 7C	54.01	(48.67 - 59.27)	55.65	(49.25 - 61.87)	69.86	(65.28 - 74.07)	67.98	(63.77 - 71.92)

See notes at end of table.

(continued)

Table 8 *Perceptions of Great Risk from Using Cocaine Once a Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Mississippi	57.08	(53.88 - 60.22)	73.23	(70.10 - 76.14)	83.52	(81.52 - 85.34)	82.00	(80.16 - 83.71)
Region 1	57.93	(52.74 - 62.96)	71.35	(66.03 - 76.14)	83.71	(80.60 - 86.41)	81.88	(78.95 - 84.48)
Region 2	55.71	(49.56 - 61.68)	76.39	(70.82 - 81.18)	85.01	(81.47 - 87.98)	83.75	(80.39 - 86.63)
Region 3	55.41	(49.74 - 60.95)	72.37	(66.60 - 77.48)	83.34	(79.68 - 86.45)	81.52	(78.08 - 84.53)
Region 4	57.07	(51.80 - 62.19)	73.92	(68.50 - 78.69)	84.39	(80.91 - 87.33)	82.89	(79.61 - 85.73)
Region 5	*	(* - *)	*	(* - *)	84.40	(80.24 - 87.82)	83.34	(79.39 - 86.66)
Region 6	57.94	(51.92 - 63.72)	74.70	(68.72 - 79.87)	84.41	(80.70 - 87.53)	82.97	(79.39 - 86.04)
Region 7	57.70	(52.04 - 63.17)	71.46	(65.42 - 76.81)	80.42	(76.32 - 83.95)	79.16	(75.34 - 82.53)
Missouri	58.31	(55.09 - 61.46)	63.39	(59.91 - 66.74)	76.21	(73.98 - 78.30)	74.43	(72.37 - 76.38)
Central	58.33	(52.86 - 63.61)	64.36	(58.46 - 69.86)	77.49	(73.47 - 81.06)	75.28	(71.57 - 78.65)
Eastern	57.73	(53.28 - 62.06)	62.27	(57.43 - 66.89)	75.06	(71.76 - 78.10)	73.36	(70.29 - 76.22)
Eastern (St. Louis City and County)	58.68	(53.03 - 64.10)	62.80	(56.60 - 68.60)	73.50	(69.22 - 77.38)	72.05	(68.08 - 75.70)
Eastern (excluding St. Louis)	56.31	(50.63 - 61.82)	61.35	(54.87 - 67.45)	77.70	(73.57 - 81.35)	75.57	(71.65 - 79.10)
Northwest	58.04	(53.41 - 62.53)	61.21	(55.81 - 66.34)	73.86	(70.29 - 77.14)	72.14	(68.76 - 75.28)
Northwest (Jackson)	57.66	(51.79 - 63.32)	60.60	(53.84 - 66.97)	71.20	(66.38 - 75.57)	69.81	(65.26 - 74.00)
Northwest (excluding Jackson)	58.35	(52.35 - 64.11)	*	(* - *)	76.12	(71.48 - 80.21)	74.09	(69.72 - 78.02)
Southeast	59.23	(53.48 - 64.74)	*	(* - *)	80.53	(76.41 - 84.08)	78.92	(74.98 - 82.39)
Southwest	59.37	(53.77 - 64.73)	64.51	(57.83 - 70.67)	78.02	(73.88 - 81.66)	76.19	(72.26 - 79.72)
Montana	52.56	(49.25 - 55.84)	57.21	(53.68 - 60.67)	70.74	(68.38 - 73.00)	68.89	(66.72 - 70.97)
Region 1	52.65	(46.51 - 58.72)	*	(* - *)	73.63	(68.51 - 78.18)	72.16	(67.27 - 76.57)
Region 2	55.71	(49.80 - 61.47)	62.99	(56.17 - 69.33)	72.28	(67.41 - 76.67)	70.94	(66.44 - 75.06)
Region 3	53.42	(48.21 - 58.56)	63.57	(57.58 - 69.16)	73.30	(69.29 - 76.96)	72.05	(68.31 - 75.51)
Region 4	49.87	(44.53 - 55.22)	52.65	(47.06 - 58.17)	68.49	(64.32 - 72.38)	66.22	(62.42 - 69.83)
Region 5	52.49	(47.47 - 57.46)	53.43	(47.79 - 58.98)	69.51	(65.58 - 73.17)	67.31	(63.70 - 70.72)
Nebraska	51.82	(48.40 - 55.22)	60.37	(56.88 - 63.75)	75.47	(73.13 - 77.67)	73.20	(71.07 - 75.22)
Regions 1 and 2	52.50	(47.26 - 57.70)	64.01	(58.21 - 69.42)	77.84	(73.94 - 81.30)	75.92	(72.22 - 79.27)
Region 1	*	(* - *)	*	(* - *)	76.54	(71.21 - 81.15)	74.68	(69.62 - 79.15)
Region 2	52.92	(46.40 - 59.34)	*	(* - *)	78.98	(74.06 - 83.19)	77.03	(72.34 - 81.13)
Region 3	53.30	(47.35 - 59.15)	59.24	(52.62 - 65.54)	78.13	(73.74 - 81.96)	75.30	(71.18 - 79.00)
Region 4	52.26	(46.34 - 58.11)	63.74	(57.02 - 69.97)	78.78	(74.44 - 82.56)	76.58	(72.42 - 80.27)
Region 5	52.14	(46.45 - 57.78)	61.41	(55.71 - 66.82)	75.25	(71.16 - 78.93)	73.00	(69.25 - 76.45)
Region 6	50.98	(46.28 - 55.68)	58.33	(53.33 - 63.17)	73.41	(69.96 - 76.59)	71.18	(68.05 - 74.12)

See notes at end of table.

(continued)

Table 8 *Perceptions of Great Risk from Using Cocaine Once a Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Nevada	52.93	(49.31 - 56.52)	63.19	(59.56 - 66.68)	73.63	(71.09 - 76.02)	72.31	(69.99 - 74.51)
Clark – Region 1	53.07	(48.87 - 57.24)	64.29	(60.09 - 68.27)	74.65	(71.76 - 77.34)	73.32	(70.67 - 75.80)
Region 3	52.94	(47.54 - 58.27)	61.71	(55.43 - 67.63)	73.43	(69.05 - 77.39)	72.09	(67.90 - 75.93)
Capital District	*	(* - *)	*	(* - *)	73.28	(67.53 - 78.34)	71.80	(66.27 - 76.74)
Rural/Frontier	*	(* - *)	*	(* - *)	73.57	(68.06 - 78.43)	72.36	(67.08 - 77.09)
Washoe – Region 2	52.18	(46.31 - 58.00)	59.07	(52.52 - 65.31)	69.08	(64.13 - 73.63)	67.82	(63.19 - 72.12)
New Hampshire	52.69	(49.44 - 55.92)	51.30	(47.59 - 54.99)	70.70	(68.07 - 73.19)	68.11	(65.74 - 70.40)
Central	54.92	(50.62 - 59.14)	49.99	(45.11 - 54.87)	70.06	(66.31 - 73.57)	67.24	(63.82 - 70.49)
Central 1	55.46	(49.74 - 61.04)	48.35	(42.01 - 54.74)	69.62	(64.78 - 74.07)	66.35	(61.92 - 70.51)
Central 2	54.41	(48.85 - 59.86)	51.97	(45.45 - 58.42)	70.49	(65.46 - 75.06)	68.13	(63.47 - 72.46)
Northern	51.80	(46.01 - 57.54)	53.69	(47.03 - 60.23)	71.49	(66.61 - 75.92)	69.05	(64.56 - 73.20)
Southern	51.86	(47.96 - 55.74)	51.43	(46.84 - 56.00)	70.83	(67.65 - 73.81)	68.33	(65.43 - 71.09)
Southern 1 (Rockingham)	52.03	(46.65 - 57.36)	50.22	(43.71 - 56.72)	71.75	(67.30 - 75.82)	69.19	(65.00 - 73.08)
Southern 2	51.76	(46.97 - 56.51)	52.10	(46.48 - 57.67)	70.23	(66.28 - 73.91)	67.79	(64.18 - 71.20)
New Jersey	58.01	(54.99 - 60.96)	63.60	(60.42 - 66.65)	75.50	(73.46 - 77.43)	73.96	(72.10 - 75.74)
Central	57.22	(52.12 - 62.18)	61.19	(55.45 - 66.64)	75.43	(71.76 - 78.77)	73.61	(70.21 - 76.75)
Metropolitan	59.03	(54.18 - 63.71)	66.24	(61.32 - 70.84)	76.05	(72.48 - 79.29)	74.72	(71.47 - 77.72)
Northern	57.26	(52.64 - 61.76)	62.55	(57.72 - 67.14)	74.72	(71.36 - 77.81)	73.21	(70.13 - 76.08)
Southern	58.82	(53.89 - 63.58)	64.54	(58.97 - 69.75)	76.15	(72.68 - 79.30)	74.62	(71.36 - 77.62)
New Mexico	53.50	(50.23 - 56.74)	62.67	(58.93 - 66.27)	72.53	(69.96 - 74.96)	71.14	(68.78 - 73.40)
Region 1	51.19	(45.84 - 56.52)	64.20	(58.03 - 69.94)	72.34	(67.65 - 76.58)	71.17	(66.84 - 75.15)
Region 2	53.26	(47.28 - 59.15)	*	(* - *)	69.75	(64.50 - 74.53)	68.54	(63.60 - 73.08)
Region 3 (Bernalillo)	54.47	(49.31 - 59.53)	60.97	(55.47 - 66.21)	69.85	(65.89 - 73.53)	68.65	(65.04 - 72.06)
Region 4	55.19	(49.54 - 60.71)	67.13	(60.64 - 73.02)	79.08	(74.80 - 82.81)	77.21	(73.20 - 80.78)
Region 5	53.67	(49.10 - 58.17)	62.58	(56.98 - 67.87)	75.34	(71.55 - 78.77)	73.36	(69.80 - 76.65)
Region 5a	52.97	(46.76 - 59.09)	*	(* - *)	74.59	(69.74 - 78.90)	73.14	(68.52 - 77.31)
Region 5b (Dona Ana)	54.22	(48.48 - 59.85)	*	(* - *)	76.05	(71.04 - 80.43)	73.56	(68.92 - 77.73)

See notes at end of table.

(continued)

Table 8 *Perceptions of Great Risk from Using Cocaine Once a Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
New York	56.20	(54.06 - 58.31)	60.70	(58.46 - 62.90)	71.08	(69.56 - 72.55)	69.64	(68.28 - 70.96)
Region 1: Long Island	56.75	(52.52 - 60.88)	59.52	(54.44 - 64.40)	73.64	(70.23 - 76.79)	71.72	(68.56 - 74.67)
Region 2: New York City	57.12	(54.27 - 59.92)	61.34	(58.27 - 64.31)	68.63	(66.43 - 70.75)	67.67	(65.66 - 69.62)
Region 2A: Bronx	56.56	(51.65 - 61.34)	70.00	(64.51 - 74.97)	77.41	(73.42 - 80.96)	76.23	(72.56 - 79.55)
Region 2B: Kings	58.56	(53.81 - 63.15)	62.28	(57.39 - 66.94)	69.48	(65.76 - 72.97)	68.51	(65.09 - 71.73)
Region 2C: New York	56.78	(50.94 - 62.44)	49.25	(43.12 - 55.40)	59.56	(54.49 - 64.42)	58.36	(53.61 - 62.96)
Region 2D: Queens	56.27	(50.84 - 61.56)	63.44	(58.31 - 68.29)	69.74	(65.69 - 73.49)	68.97	(65.26 - 72.46)
Region 2E: Richmond	55.58	(49.90 - 61.11)	*	(* - *)	68.89	(63.49 - 73.82)	67.18	(62.08 - 71.89)
Region 3: Mid-Hudson	53.21	(48.66 - 57.70)	60.61	(55.22 - 65.76)	72.88	(69.32 - 76.17)	71.11	(67.82 - 74.20)
Region 4: Capital Region	56.59	(51.29 - 61.74)	57.36	(51.51 - 63.01)	69.80	(65.58 - 73.72)	68.03	(64.09 - 71.74)
Region 5: Mohawk Valley	*	(* - *)	*	(* - *)	76.29	(71.19 - 80.73)	74.18	(69.23 - 78.59)
Region 6: North Country	*	(* - *)	*	(* - *)	74.34	(69.47 - 78.67)	72.61	(67.98 - 76.80)
Region 7: Tug Hill Seaway	57.53	(51.44 - 63.40)	*	(* - *)	74.11	(69.14 - 78.52)	72.00	(67.22 - 76.33)
Region 8: Central	53.47	(48.44 - 58.43)	60.22	(54.58 - 65.61)	72.16	(68.33 - 75.69)	70.30	(66.76 - 73.61)
Region 9: Southern Tier	57.90	(52.42 - 63.19)	60.69	(54.16 - 66.86)	74.49	(70.18 - 78.38)	72.01	(67.99 - 75.70)
Region 10: Finger Lakes	57.98	(53.42 - 62.41)	62.41	(57.35 - 67.22)	74.00	(70.51 - 77.21)	72.30	(69.11 - 75.28)
Region 11: Western	54.79	(50.10 - 59.40)	60.00	(54.91 - 64.88)	72.22	(68.65 - 75.53)	70.49	(67.22 - 73.55)
North Carolina	54.90	(52.13 - 57.63)	66.90	(64.05 - 69.63)	77.29	(75.49 - 79.00)	75.88	(74.21 - 77.46)
Alliance Behavioral Healthcare 1	55.28	(49.64 - 60.79)	69.84	(63.80 - 75.25)	75.73	(71.35 - 79.63)	74.86	(70.80 - 78.53)
Alliance Behavioral Healthcare 2	52.92	(47.24 - 58.53)	63.64	(57.86 - 69.06)	73.83	(69.34 - 77.86)	72.44	(68.30 - 76.24)
Cardinal Innovations Healthcare Solutions 1	55.68	(50.01 - 61.20)	65.88	(59.11 - 72.05)	79.62	(75.56 - 83.16)	77.83	(73.96 - 81.28)
Cardinal Innovations Healthcare Solutions 2	54.84	(49.20 - 60.37)	67.41	(61.05 - 73.18)	77.85	(73.39 - 81.76)	76.36	(72.18 - 80.08)
Cardinal Innovations Healthcare Solutions 3	55.45	(49.64 - 61.11)	64.50	(58.30 - 70.24)	72.98	(68.23 - 77.26)	71.87	(67.42 - 75.93)
CenterPoint Human Services	55.12	(49.15 - 60.94)	68.27	(61.85 - 74.07)	79.28	(74.98 - 83.02)	77.82	(73.76 - 81.42)
Eastpointe	55.46	(49.81 - 60.97)	74.62	(69.05 - 79.49)	81.71	(78.13 - 84.82)	80.74	(77.34 - 83.73)
Partners Behavioral Health Management	54.72	(49.24 - 60.08)	66.16	(59.76 - 72.01)	77.82	(73.70 - 81.45)	76.35	(72.39 - 79.91)
Sandhills Center 1	57.65	(51.73 - 63.37)	67.04	(60.52 - 72.96)	77.83	(73.56 - 81.58)	76.43	(72.37 - 80.05)
Sandhills Center 2	54.68	(48.71 - 60.51)	68.26	(61.80 - 74.08)	76.25	(71.58 - 80.37)	75.07	(70.63 - 79.03)
Smoky Mountain Center 1	52.74	(46.91 - 58.51)	63.47	(56.79 - 69.67)	77.60	(73.15 - 81.50)	75.67	(71.45 - 79.44)
Smoky Mountain Center 2	*	(* - *)	*	(* - *)	76.95	(71.78 - 81.42)	75.58	(70.69 - 79.90)
Trillium Health Resources 1	56.94	(51.20 - 62.51)	69.24	(63.28 - 74.62)	81.26	(77.37 - 84.61)	79.44	(75.81 - 82.65)
Trillium Health Resources 2	52.36	(46.59 - 58.07)	*	(* - *)	76.42	(71.87 - 80.44)	74.42	(70.07 - 78.34)

See notes at end of table.

(continued)

Table 8 *Perceptions of Great Risk from Using Cocaine Once a Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
North Dakota	54.67	(51.38 - 57.92)	61.39	(57.86 - 64.79)	76.02	(73.77 - 78.14)	73.55	(71.51 - 75.50)
Badlands and West Central	54.72	(50.19 - 59.17)	63.42	(57.91 - 68.59)	76.64	(73.35 - 79.63)	74.77	(71.68 - 77.63)
Badlands	56.21	(50.02 - 62.21)	*	(* - *)	77.99	(73.17 - 82.15)	75.70	(71.03 - 79.83)
West Central	54.32	(49.13 - 59.43)	63.89	(57.60 - 69.75)	76.23	(72.39 - 79.69)	74.50	(70.87 - 77.81)
Lake Region	55.91	(49.54 - 62.09)	*	(* - *)	77.81	(72.62 - 82.26)	76.71	(71.80 - 81.00)
North Central	55.41	(49.38 - 61.28)	*	(* - *)	76.62	(71.88 - 80.77)	74.81	(70.33 - 78.82)
Northeast	54.97	(48.81 - 60.97)	62.88	(56.61 - 68.74)	76.50	(71.91 - 80.55)	73.38	(69.13 - 77.24)
Northwest	54.41	(47.93 - 60.74)	*	(* - *)	71.68	(66.28 - 76.52)	69.94	(64.84 - 74.59)
South Central	53.98	(47.96 - 59.90)	*	(* - *)	80.86	(76.52 - 84.56)	78.66	(74.46 - 82.34)
Southeast	54.01	(48.65 - 59.28)	55.12	(49.76 - 60.36)	73.99	(70.22 - 77.44)	70.46	(67.11 - 73.60)
Ohio	56.54	(54.25 - 58.80)	64.24	(61.91 - 66.51)	75.40	(73.86 - 76.88)	73.87	(72.48 - 75.21)
Boards 2, 46, 55, and 68	55.34	(49.60 - 60.94)	65.42	(58.75 - 71.54)	76.48	(71.80 - 80.59)	74.96	(70.52 - 78.93)
Boards 3, 52, and 85	56.26	(50.67 - 61.68)	61.25	(54.82 - 67.30)	77.05	(72.57 - 80.99)	74.85	(70.63 - 78.65)
Boards 4 and 78	59.82	(53.96 - 65.41)	67.23	(60.83 - 73.04)	78.78	(74.67 - 82.39)	77.37	(73.44 - 80.88)
Boards 5 and 60	55.30	(49.57 - 60.89)	62.69	(56.26 - 68.70)	73.72	(68.80 - 78.11)	71.84	(67.28 - 75.98)
Boards 7, 15, 41, 79, and 84	55.95	(50.15 - 61.59)	*	(* - *)	77.74	(73.09 - 81.79)	76.43	(72.00 - 80.35)
Boards 8, 13, and 83	53.57	(47.87 - 59.19)	*	(* - *)	74.29	(69.32 - 78.70)	72.50	(67.75 - 76.79)
Board 9 (Butler)	56.90	(51.04 - 62.57)	62.44	(55.83 - 68.62)	76.11	(71.68 - 80.05)	74.03	(69.84 - 77.83)
Board 12	*	(* - *)	66.64	(60.43 - 72.31)	75.37	(70.50 - 79.66)	74.05	(69.53 - 78.11)
Boards 18 and 47	58.37	(53.49 - 63.09)	64.84	(59.94 - 69.46)	75.36	(71.96 - 78.47)	73.96	(70.80 - 76.88)
Boards 20, 32, 54, and 69	56.49	(51.08 - 61.76)	64.96	(58.51 - 70.90)	78.50	(74.41 - 82.10)	76.72	(72.80 - 80.22)
Boards 21, 39, 51, 70, and 80	57.84	(52.36 - 63.13)	65.69	(59.37 - 71.51)	76.28	(72.09 - 80.01)	74.88	(70.93 - 78.46)
Boards 22, 74, and 87	56.75	(51.11 - 62.22)	62.47	(56.76 - 67.85)	76.60	(72.24 - 80.46)	74.54	(70.53 - 78.17)
Boards 23 and 45	56.74	(50.96 - 62.34)	66.78	(60.14 - 72.82)	76.78	(72.31 - 80.72)	75.34	(71.12 - 79.11)
Board 25 (Franklin)	55.76	(50.81 - 60.60)	62.78	(57.80 - 67.51)	72.69	(69.05 - 76.04)	71.27	(67.95 - 74.39)
Boards 27, 71, and 73	57.92	(52.35 - 63.30)	67.11	(60.70 - 72.94)	78.28	(74.02 - 82.02)	76.86	(72.78 - 80.49)
Boards 28, 43, and 67	57.15	(51.61 - 62.52)	*	(* - *)	76.48	(71.84 - 80.56)	74.65	(70.24 - 78.61)
Board 31 (Hamilton)	55.36	(49.95 - 60.64)	59.73	(54.01 - 65.20)	70.56	(66.14 - 74.63)	69.06	(65.00 - 72.85)
Board 48 (Lucas)	57.39	(51.53 - 63.05)	65.83	(59.15 - 71.94)	74.95	(70.03 - 79.29)	73.64	(69.01 - 77.80)
Boards 50 and 76	55.11	(49.73 - 60.38)	66.45	(60.49 - 71.94)	76.59	(72.44 - 80.28)	75.28	(71.38 - 78.81)
Board 57 (Montgomery)	55.96	(50.59 - 61.20)	65.13	(58.78 - 70.99)	75.63	(71.22 - 79.57)	74.21	(70.01 - 78.00)
Board 77 (Summit)	56.63	(51.12 - 61.98)	65.85	(59.72 - 71.49)	74.48	(70.16 - 78.37)	73.37	(69.29 - 77.08)

See notes at end of table.

(continued)

Table 8 *Perceptions of Great Risk from Using Cocaine Once a Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Oklahoma	56.03	(52.62 - 59.38)	68.13	(64.65 - 71.42)	75.70	(73.27 - 77.97)	74.59	(72.39 - 76.68)
Central	57.15	(51.04 - 63.04)	66.06	(59.28 - 72.23)	76.33	(71.79 - 80.34)	74.77	(70.48 - 78.62)
East Central	55.96	(49.78 - 61.95)	*	(* - *)	73.79	(68.54 - 78.44)	72.79	(67.85 - 77.22)
Northeast	53.98	(48.34 - 59.52)	69.50	(63.48 - 74.91)	75.20	(70.65 - 79.24)	74.27	(70.11 - 78.04)
Northwest and Southwest	55.15	(49.28 - 60.89)	69.41	(63.09 - 75.07)	76.85	(72.26 - 80.88)	75.72	(71.45 - 79.53)
Oklahoma County	56.73	(51.09 - 62.19)	67.17	(61.14 - 72.68)	75.29	(70.99 - 79.15)	74.16	(70.17 - 77.79)
Southeast	57.25	(51.63 - 62.69)	71.61	(65.56 - 76.97)	77.63	(73.42 - 81.34)	76.79	(72.84 - 80.32)
Tulsa County	55.65	(49.96 - 61.19)	66.71	(60.27 - 72.59)	74.79	(70.24 - 78.84)	73.66	(69.40 - 77.52)
Oregon	50.81	(47.58 - 54.03)	52.93	(49.34 - 56.49)	65.34	(62.85 - 67.75)	63.73	(61.47 - 65.93)
Region 1 (Multnomah)	50.78	(44.96 - 56.57)	45.73	(39.47 - 52.13)	53.50	(48.70 - 58.23)	52.58	(48.14 - 56.97)
Region 2	49.83	(44.92 - 54.75)	56.24	(49.94 - 62.35)	67.88	(63.69 - 71.81)	66.39	(62.50 - 70.08)
Region 3	50.77	(45.62 - 55.89)	53.44	(48.33 - 58.47)	68.23	(64.27 - 71.93)	66.06	(62.51 - 69.44)
Region 4	52.66	(46.77 - 58.48)	53.99	(47.15 - 60.69)	68.96	(63.89 - 73.61)	67.24	(62.49 - 71.67)
Region 5 (Central)	*	(* - *)	*	(* - *)	69.16	(63.24 - 74.51)	67.19	(61.58 - 72.35)
Region 6 (Eastern)	51.09	(45.16 - 56.98)	*	(* - *)	68.86	(63.51 - 73.75)	67.22	(62.14 - 71.92)
Pennsylvania	54.26	(51.96 - 56.54)	60.87	(58.56 - 63.12)	73.48	(71.89 - 75.01)	71.79	(70.37 - 73.18)
Region 1 (Allegheny)	54.25	(49.19 - 59.22)	56.27	(50.67 - 61.70)	71.20	(67.24 - 74.86)	69.41	(65.76 - 72.84)
Regions 3, 8, 9, and 51	55.28	(49.90 - 60.54)	61.24	(55.21 - 66.94)	77.03	(72.92 - 80.67)	74.95	(71.11 - 78.44)
Regions 4, 11, 37, and 49	54.29	(48.87 - 59.62)	62.57	(56.32 - 68.42)	75.79	(71.54 - 79.59)	74.03	(70.03 - 77.67)
Regions 5, 18, 23, 24, and 46	55.39	(50.24 - 60.42)	62.69	(56.63 - 68.37)	76.53	(72.39 - 80.23)	74.78	(70.89 - 78.32)
Regions 6, 12, 16, 31, 35, 45, and 47	55.22	(49.53 - 60.77)	59.03	(53.42 - 64.42)	75.49	(71.05 - 79.45)	72.62	(68.58 - 76.33)
Regions 7, 13, 20, and 33	52.80	(48.62 - 56.94)	59.29	(54.63 - 63.78)	70.89	(67.66 - 73.92)	69.39	(66.41 - 72.21)
Regions 10, 15, 27, 32, 43, and 44	54.15	(48.61 - 59.59)	64.03	(57.43 - 70.14)	76.87	(72.82 - 80.48)	75.34	(71.45 - 78.86)
Regions 17 and 21	54.28	(48.66 - 59.79)	59.53	(52.66 - 66.05)	73.90	(68.69 - 78.51)	71.81	(66.92 - 76.23)
Regions 19, 26, 28, and 42	54.39	(49.73 - 58.97)	63.11	(58.04 - 67.91)	74.76	(71.34 - 77.90)	73.26	(70.14 - 76.17)
Regions 22, 38, 40, 41, and 48	53.30	(47.90 - 58.63)	58.86	(52.23 - 65.18)	76.55	(72.35 - 80.28)	74.58	(70.55 - 78.22)
Regions 29 and 34	53.09	(47.48 - 58.62)	60.61	(53.77 - 67.05)	71.63	(66.63 - 76.15)	70.14	(65.45 - 74.44)
Regions 30 and 50	56.24	(50.56 - 61.77)	61.82	(55.22 - 68.01)	75.83	(71.59 - 79.61)	74.12	(70.06 - 77.80)
Region 36 (Philadelphia)	55.75	(50.89 - 60.50)	63.40	(58.51 - 68.02)	69.74	(65.49 - 73.69)	68.74	(64.89 - 72.35)

See notes at end of table.

(continued)

Table 8 *Perceptions of Great Risk from Using Cocaine Once a Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Rhode Island	55.01	(51.53 - 58.43)	57.99	(54.25 - 61.63)	70.78	(68.32 - 73.13)	68.85	(66.61 - 71.01)
Region 1: Southern Providence County	56.35	(50.22 - 62.29)	*	(* - *)	71.64	(66.90 - 75.94)	70.05	(65.58 - 74.17)
Region 2: Northern Providence County/Blackstone Valley	55.60	(50.28 - 60.79)	63.21	(57.04 - 68.97)	71.63	(67.27 - 75.62)	70.57	(66.49 - 74.35)
Region 3: Providence	55.92	(49.67 - 61.98)	59.67	(53.23 - 65.78)	68.61	(63.29 - 73.48)	66.39	(61.63 - 70.84)
Region 4: Kent County	55.20	(49.70 - 60.58)	55.39	(48.90 - 61.71)	71.63	(67.24 - 75.64)	69.78	(65.66 - 73.62)
Region 5: East Bay	52.67	(46.69 - 58.57)	*	(* - *)	70.42	(65.30 - 75.08)	68.34	(63.48 - 72.82)
Region 6: Newport County	53.04	(46.65 - 59.33)	*	(* - *)	68.19	(62.74 - 73.19)	66.12	(61.02 - 70.87)
Region 7: South County	53.13	(46.81 - 59.35)	53.28	(46.72 - 59.73)	71.52	(66.57 - 76.01)	68.50	(63.93 - 72.74)
South Carolina	54.58	(51.26 - 57.85)	67.08	(63.79 - 70.21)	79.47	(77.32 - 81.47)	77.81	(75.86 - 79.65)
Region 1	55.96	(50.96 - 60.85)	68.63	(63.67 - 73.20)	81.65	(78.46 - 84.47)	79.90	(76.96 - 82.55)
Region 2	53.94	(48.80 - 58.99)	66.70	(61.37 - 71.63)	79.10	(75.38 - 82.39)	77.35	(73.91 - 80.45)
Region 3	52.66	(46.92 - 58.33)	70.19	(64.32 - 75.46)	80.76	(76.79 - 84.18)	79.44	(75.71 - 82.72)
Region 4	54.70	(49.18 - 60.12)	63.72	(57.91 - 69.16)	76.46	(72.52 - 79.99)	74.78	(71.14 - 78.11)
South Dakota	52.39	(49.16 - 55.60)	63.02	(59.55 - 66.37)	74.18	(71.87 - 76.37)	72.57	(70.45 - 74.59)
Region 1	51.25	(46.01 - 56.45)	58.50	(51.97 - 64.74)	71.30	(67.21 - 75.07)	69.54	(65.72 - 73.11)
Region 2	52.68	(46.55 - 58.73)	*	(* - *)	74.92	(69.95 - 79.32)	74.02	(69.33 - 78.22)
Region 3	54.00	(48.50 - 59.40)	63.45	(58.29 - 68.33)	74.82	(70.77 - 78.48)	72.99	(69.31 - 76.38)
Region 4	52.42	(46.60 - 58.17)	*	(* - *)	78.15	(73.66 - 82.05)	76.35	(72.09 - 80.13)
Region 5	52.07	(47.09 - 57.00)	62.70	(57.25 - 67.84)	74.04	(70.28 - 77.48)	72.53	(69.07 - 75.73)
Tennessee	57.00	(53.76 - 60.19)	68.63	(65.35 - 71.74)	79.38	(77.25 - 81.35)	77.91	(75.96 - 79.75)
Region 1	*	(* - *)	*	(* - *)	80.52	(76.25 - 84.18)	79.11	(75.06 - 82.65)
Region 2	56.01	(50.44 - 61.43)	68.34	(62.31 - 73.82)	78.67	(74.68 - 82.17)	77.35	(73.59 - 80.72)
Region 3	58.05	(52.36 - 63.54)	70.10	(64.19 - 75.40)	80.49	(76.48 - 83.95)	79.12	(75.38 - 82.43)
Region 4 (Davidson)	*	(* - *)	*	(* - *)	76.65	(71.88 - 80.84)	75.03	(70.49 - 79.08)
Region 5	56.35	(51.12 - 61.43)	63.79	(58.16 - 69.06)	78.35	(74.80 - 81.52)	76.33	(73.04 - 79.33)
Region 6	56.37	(50.55 - 62.03)	72.19	(65.81 - 77.78)	81.07	(76.86 - 84.67)	79.83	(75.84 - 83.30)
Region 7 (Shelby)	58.01	(52.45 - 63.37)	75.14	(69.53 - 80.02)	81.06	(77.09 - 84.48)	80.15	(76.43 - 83.41)

See notes at end of table.

(continued)

Table 8 *Perceptions of Great Risk from Using Cocaine Once a Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Texas	57.67	(55.59 - 59.73)	70.06	(68.08 - 71.97)	80.22	(78.99 - 81.39)	78.68	(77.57 - 79.75)
Region 1	56.33	(50.28 - 62.20)	69.55	(63.71 - 74.82)	80.10	(76.26 - 83.46)	78.35	(74.72 - 81.58)
Region 2	58.09	(52.11 - 63.85)	68.14	(61.56 - 74.07)	80.15	(75.97 - 83.75)	78.31	(74.32 - 81.84)
Region 3	59.25	(56.14 - 62.29)	70.40	(67.27 - 73.35)	79.50	(77.56 - 81.31)	78.19	(76.40 - 79.89)
Region 3a	60.20	(56.24 - 64.03)	69.71	(65.66 - 73.47)	78.78	(76.27 - 81.09)	77.48	(75.18 - 79.63)
Region 3bc	57.53	(53.04 - 61.89)	71.63	(67.25 - 75.65)	80.77	(78.08 - 83.21)	79.46	(76.95 - 81.76)
Region 4	56.74	(51.10 - 62.20)	71.14	(65.72 - 76.02)	81.71	(78.00 - 84.92)	80.27	(76.79 - 83.34)
Region 5	59.33	(53.71 - 64.72)	71.96	(66.21 - 77.07)	81.73	(78.08 - 84.89)	80.32	(76.87 - 83.37)
Region 6	56.24	(52.63 - 59.79)	69.35	(65.75 - 72.73)	79.02	(76.72 - 81.14)	77.59	(75.48 - 79.58)
Region 6a	56.22	(52.31 - 60.05)	69.38	(65.51 - 72.99)	79.14	(76.66 - 81.42)	77.69	(75.42 - 79.82)
Region 6bc	56.48	(50.63 - 62.15)	69.09	(62.82 - 74.72)	77.94	(73.59 - 81.76)	76.73	(72.56 - 80.43)
Region 7	57.44	(53.16 - 61.60)	65.87	(61.95 - 69.59)	75.85	(72.87 - 78.59)	74.23	(71.54 - 76.74)
Region 7a	56.52	(51.06 - 61.82)	62.23	(56.63 - 67.53)	73.33	(69.32 - 77.00)	71.72	(68.02 - 75.14)
Region 7bcd	59.19	(53.56 - 64.59)	70.77	(65.71 - 75.37)	80.64	(77.10 - 83.75)	78.74	(75.49 - 81.67)
Region 8	58.72	(54.01 - 63.27)	72.54	(67.83 - 76.79)	82.77	(79.97 - 85.24)	81.21	(78.59 - 83.57)
Region 9	57.68	(51.74 - 63.41)	69.34	(62.77 - 75.21)	82.36	(78.45 - 85.69)	80.36	(76.54 - 83.69)
Region 10	58.96	(53.62 - 64.10)	73.42	(67.85 - 78.33)	86.18	(83.03 - 88.82)	83.98	(80.92 - 86.64)
Region 11	55.66	(51.44 - 59.80)	72.72	(68.59 - 76.50)	85.67	(83.43 - 87.65)	83.47	(81.34 - 85.41)
Region 11abd	55.29	(50.04 - 60.41)	72.24	(66.86 - 77.05)	85.48	(82.69 - 87.89)	83.30	(80.61 - 85.68)
Region 11c (Hidalgo)	56.22	(50.55 - 61.72)	73.49	(67.66 - 78.60)	86.00	(82.81 - 88.68)	83.78	(80.68 - 86.46)
Utah	60.01	(56.49 - 63.44)	65.55	(61.97 - 68.96)	75.96	(73.71 - 78.08)	74.07	(72.02 - 76.02)
Bear River, Northeastern, Summit, Tooele, and Wasatch	59.15	(53.16 - 64.88)	*	(* - *)	77.12	(72.33 - 81.29)	75.14	(70.61 - 79.18)
Central, Four Corners, San Juan, and Southwest	60.15	(54.86 - 65.21)	66.51	(60.43 - 72.09)	78.17	(74.42 - 81.50)	76.10	(72.52 - 79.34)
Central, Four Corners, and San Juan	*	(* - *)	*	(* - *)	77.85	(72.85 - 82.15)	76.37	(71.58 - 80.57)
Southwest	60.71	(54.22 - 66.83)	*	(* - *)	78.36	(73.59 - 82.48)	75.93	(71.37 - 79.97)
Davis County	58.22	(52.33 - 63.89)	*	(* - *)	79.30	(75.04 - 83.00)	77.47	(73.37 - 81.10)
Salt Lake County	60.12	(55.01 - 65.03)	61.98	(56.69 - 66.99)	73.33	(69.95 - 76.46)	71.52	(68.42 - 74.42)
Utah County	60.92	(55.38 - 66.20)	67.74	(62.01 - 72.97)	77.06	(73.01 - 80.65)	74.82	(71.20 - 78.13)
Weber, Morgan	61.03	(55.03 - 66.72)	*	(* - *)	76.93	(72.27 - 81.02)	75.30	(70.97 - 79.17)

See notes at end of table.

(continued)

Table 8 *Perceptions of Great Risk from Using Cocaine Once a Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Vermont	55.10	(51.79 - 58.38)	52.73	(48.81 - 56.61)	68.25	(65.70 - 70.70)	65.95	(63.63 - 68.20)
Champlain Valley	55.60	(50.70 - 60.38)	47.58	(42.16 - 53.05)	65.58	(61.43 - 69.51)	62.51	(58.81 - 66.07)
Rural Northeast	54.47	(49.35 - 59.49)	57.99	(51.26 - 64.43)	69.35	(65.22 - 73.18)	67.76	(63.92 - 71.38)
Rural Southeast	54.13	(48.86 - 59.31)	55.78	(49.33 - 62.05)	68.78	(64.23 - 72.99)	67.21	(62.93 - 71.22)
Rural Southwest	56.12	(50.18 - 61.89)	57.77	(51.14 - 64.13)	72.58	(68.03 - 76.71)	70.51	(66.24 - 74.45)
Virginia	56.47	(53.61 - 59.29)	62.77	(59.98 - 65.48)	74.33	(72.35 - 76.21)	72.74	(70.95 - 74.45)
Region 1	57.74	(52.56 - 62.75)	62.12	(56.86 - 67.10)	75.51	(71.82 - 78.87)	73.45	(70.07 - 76.58)
Region 2	56.70	(52.13 - 61.17)	61.11	(55.88 - 66.10)	72.39	(68.76 - 75.75)	71.08	(67.71 - 74.23)
Region 3	57.05	(52.05 - 61.91)	61.33	(55.80 - 66.57)	76.38	(72.65 - 79.75)	74.24	(70.76 - 77.43)
Region 4	55.12	(50.02 - 60.12)	65.31	(60.08 - 70.19)	73.60	(69.74 - 77.14)	72.44	(68.95 - 75.68)
Region 5	55.84	(50.98 - 60.59)	64.12	(59.14 - 68.81)	75.11	(71.56 - 78.35)	73.47	(70.24 - 76.47)
Washington	50.03	(46.46 - 53.59)	54.45	(51.02 - 57.84)	65.77	(63.21 - 68.25)	64.28	(61.93 - 66.56)
Region 1	50.77	(45.91 - 55.62)	57.14	(52.06 - 62.08)	70.10	(66.37 - 73.59)	68.11	(64.68 - 71.36)
Greater Columbia and North Central	50.61	(44.74 - 56.47)	56.82	(50.65 - 62.79)	71.83	(67.35 - 75.91)	69.34	(65.23 - 73.17)
Spokane	51.04	(44.78 - 57.28)	*	(* - *)	67.66	(61.89 - 72.94)	66.31	(60.88 - 71.34)
Region 2	49.34	(45.03 - 53.66)	50.31	(45.72 - 54.90)	62.56	(59.05 - 65.95)	61.06	(57.80 - 64.22)
King	49.07	(43.80 - 54.37)	48.79	(43.25 - 54.36)	61.12	(56.75 - 65.31)	59.66	(55.62 - 63.57)
North Sound	49.77	(43.99 - 55.55)	52.76	(46.13 - 59.30)	65.21	(60.30 - 69.82)	63.58	(58.96 - 67.96)
Region 3	50.39	(46.05 - 54.72)	57.93	(53.42 - 62.30)	67.66	(64.29 - 70.87)	66.38	(63.25 - 69.38)
Pierce	49.80	(43.79 - 55.82)	61.58	(54.76 - 67.97)	69.03	(63.99 - 73.65)	67.98	(63.28 - 72.35)
Salish	*	(* - *)	*	(* - *)	66.52	(60.36 - 72.16)	65.23	(59.42 - 70.63)
SW WA and Great Rivers	50.88	(44.63 - 57.11)	55.27	(48.56 - 61.79)	67.88	(62.63 - 72.72)	66.27	(61.37 - 70.85)
Thurston-Mason	*	(* - *)	*	(* - *)	65.17	(58.98 - 70.88)	63.94	(58.09 - 69.40)

See notes at end of table.

(continued)

Table 8 Perceptions of Great Risk from Using Cocaine Once a Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
West Virginia	53.75	(50.42 - 57.04)	67.74	(64.37 - 70.94)	79.08	(76.82 - 81.16)	77.64	(75.56 - 79.59)
Region I	54.65	(48.54 - 60.62)	*	(* - *)	78.56	(74.00 - 82.50)	77.05	(72.68 - 80.90)
Region II	53.09	(47.40 - 58.70)	66.90	(60.47 - 72.75)	76.68	(72.23 - 80.61)	75.45	(71.26 - 79.20)
Region III	57.04	(51.10 - 62.79)	69.26	(62.72 - 75.10)	81.99	(77.84 - 85.51)	80.56	(76.62 - 83.98)
Region IV	53.45	(47.95 - 58.87)	64.45	(58.66 - 69.85)	77.10	(73.12 - 80.64)	75.07	(71.42 - 78.39)
Region V	53.14	(48.02 - 58.20)	69.78	(64.60 - 74.50)	80.01	(76.53 - 83.09)	78.81	(75.58 - 81.72)
Region VI	53.55	(47.96 - 59.06)	71.05	(65.35 - 76.16)	80.52	(76.71 - 83.83)	79.45	(75.86 - 82.64)
Wisconsin	49.89	(46.75 - 53.03)	61.70	(58.22 - 65.06)	72.52	(70.05 - 74.85)	71.00	(68.76 - 73.14)
Milwaukee	49.93	(44.28 - 55.59)	66.34	(60.46 - 71.76)	71.29	(66.39 - 75.74)	70.53	(66.07 - 74.63)
Northeastern	48.90	(43.62 - 54.21)	64.64	(58.59 - 70.25)	73.14	(68.80 - 77.08)	72.00	(67.98 - 75.70)
Northern	50.69	(44.92 - 56.43)	*	(* - *)	73.01	(68.00 - 77.50)	71.69	(66.96 - 75.99)
Southeastern	49.80	(44.73 - 54.88)	54.82	(48.47 - 61.02)	72.18	(67.68 - 76.28)	69.80	(65.65 - 73.66)
Southern	50.23	(44.88 - 55.57)	59.60	(53.97 - 64.98)	71.20	(67.03 - 75.04)	69.60	(65.78 - 73.17)
Western	50.62	(44.69 - 56.53)	63.34	(56.88 - 69.36)	75.05	(70.33 - 79.24)	73.28	(68.87 - 77.27)
Wyoming	55.18	(51.80 - 58.51)	61.89	(58.58 - 65.09)	73.94	(71.44 - 76.28)	72.30	(70.03 - 74.46)
Judicial District 1 (Laramie)	52.94	(46.97 - 58.83)	62.62	(56.29 - 68.55)	71.57	(66.71 - 75.98)	70.41	(65.88 - 74.57)
Judicial District 2	*	(* - *)	57.97	(51.96 - 63.75)	68.92	(63.46 - 73.89)	66.24	(61.52 - 70.66)
Judicial District 3	55.48	(49.88 - 60.94)	65.23	(58.70 - 71.23)	77.54	(73.04 - 81.47)	75.90	(71.67 - 79.67)
Judicial District 4	*	(* - *)	*	(* - *)	73.69	(68.26 - 78.48)	72.22	(67.05 - 76.86)
Judicial District 5	53.84	(48.03 - 59.54)	60.81	(53.94 - 67.28)	74.15	(69.22 - 78.53)	72.56	(67.91 - 76.77)
Judicial District 6	57.07	(50.74 - 63.17)	63.07	(56.46 - 69.22)	77.28	(72.59 - 81.38)	75.44	(71.06 - 79.35)
Judicial District 7 (Natrona)	57.09	(51.40 - 62.59)	60.28	(53.72 - 66.50)	75.70	(71.16 - 79.72)	73.77	(69.51 - 77.63)
Judicial District 8	54.17	(48.12 - 60.10)	*	(* - *)	77.30	(72.49 - 81.47)	75.94	(71.37 - 79.98)
Judicial District 9	55.17	(49.07 - 61.12)	62.91	(56.27 - 69.10)	70.06	(64.93 - 74.74)	69.25	(64.41 - 73.69)

SPA = service planning area.

* Low precision; no estimate reported.

NOTE: For substate region definitions, see the "2016-2018 National Survey on Drug Use and Health Substate Region Definitions" at <https://www.samhsa.gov/data/>.

NOTE: Substate, state, and census region estimates, along with the 95 percent confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. For the "Total U.S." row, design-based (direct) estimates and corresponding 95 percent confidence intervals are given.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2016, 2017, and 2018.

Table 9 Heroin Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Total United States	0.05	(0.03 - 0.08)	0.58	(0.50 - 0.68)	0.31	(0.27 - 0.36)	0.35	(0.31 - 0.39)
Northeast	0.05	(0.03 - 0.09)	0.75	(0.59 - 0.94)	0.47	(0.37 - 0.60)	0.51	(0.41 - 0.63)
Midwest	0.05	(0.03 - 0.09)	0.57	(0.44 - 0.73)	0.30	(0.23 - 0.40)	0.34	(0.26 - 0.43)
South	0.05	(0.03 - 0.09)	0.59	(0.47 - 0.74)	0.28	(0.22 - 0.37)	0.33	(0.26 - 0.41)
West	0.05	(0.02 - 0.08)	0.46	(0.35 - 0.61)	0.26	(0.19 - 0.36)	0.29	(0.22 - 0.38)
Alabama	0.02	(0.01 - 0.07)	0.51	(0.26 - 0.99)	0.28	(0.14 - 0.56)	0.31	(0.16 - 0.59)
Region 1	*	(* - *)	0.61	(0.26 - 1.38)	0.28	(0.13 - 0.62)	0.32	(0.15 - 0.66)
Region 2	*	(* - *)	0.49	(0.21 - 1.17)	0.31	(0.14 - 0.68)	0.33	(0.16 - 0.69)
Region 3	*	(* - *)	0.42	(0.17 - 1.00)	0.29	(0.12 - 0.65)	0.31	(0.14 - 0.65)
Region 4	*	(* - *)	0.52	(0.21 - 1.30)	0.24	(0.10 - 0.56)	0.27	(0.12 - 0.61)
Alaska	0.08	(0.02 - 0.26)	0.92	(0.52 - 1.63)	0.54	(0.30 - 0.95)	0.59	(0.35 - 0.98)
Anchorage	*	(* - *)	0.84	(0.40 - 1.78)	0.60	(0.31 - 1.13)	0.63	(0.35 - 1.14)
Northern	*	(* - *)	0.70	(0.31 - 1.59)	0.46	(0.22 - 0.97)	0.50	(0.25 - 0.99)
South Central	*	(* - *)	1.14	(0.52 - 2.45)	0.47	(0.23 - 0.96)	0.56	(0.30 - 1.06)
Southeast	*	(* - *)	*	(* - *)	0.60	(0.29 - 1.26)	0.68	(0.35 - 1.33)
Arizona	0.04	(0.02 - 0.10)	0.82	(0.44 - 1.51)	0.33	(0.17 - 0.62)	0.40	(0.22 - 0.70)
Central	*	(* - *)	0.80	(0.39 - 1.65)	0.31	(0.15 - 0.63)	0.38	(0.20 - 0.71)
North	*	(* - *)	*	(* - *)	0.34	(0.16 - 0.73)	0.41	(0.21 - 0.83)
South	*	(* - *)	0.83	(0.39 - 1.74)	0.35	(0.17 - 0.73)	0.42	(0.22 - 0.82)
South A	*	(* - *)	*	(* - *)	0.40	(0.18 - 0.88)	0.46	(0.22 - 0.97)
South B	*	(* - *)	*	(* - *)	*	(* - *)	0.37	(0.18 - 0.78)
Arkansas	0.05	(0.02 - 0.11)	0.49	(0.25 - 0.96)	0.21	(0.10 - 0.43)	0.25	(0.12 - 0.48)
Catchment Area 1	*	(* - *)	*	(* - *)	*	(* - *)	0.21	(0.09 - 0.47)
Catchment Area 2	*	(* - *)	*	(* - *)	*	(* - *)	0.22	(0.10 - 0.50)
Catchment Area 3	*	(* - *)	*	(* - *)	*	(* - *)	0.24	(0.11 - 0.54)
Catchment Area 4	*	(* - *)	*	(* - *)	*	(* - *)	0.27	(0.12 - 0.60)
Catchment Area 5	*	(* - *)	0.48	(0.19 - 1.20)	0.21	(0.09 - 0.51)	0.25	(0.11 - 0.57)
Catchment Area 6	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Catchment Area 7	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Catchment Area 8	*	(* - *)	*	(* - *)	0.24	(0.10 - 0.59)	0.29	(0.13 - 0.66)

See notes at end of table.

(continued)

Table 9 Heroin Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
California	0.04	(0.01 - 0.11)	0.25	(0.14 - 0.46)	0.18	(0.10 - 0.33)	0.20	(0.11 - 0.33)
Region 1R	*	(* - *)	0.52	(0.23 - 1.21)	0.25	(0.12 - 0.52)	0.29	(0.15 - 0.55)
Region 2R	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 3R (Sacramento)	*	(* - *)	*	(* - *)	0.17	(0.08 - 0.36)	0.18	(0.09 - 0.36)
Region 4R	*	(* - *)	*	(* - *)	*	(* - *)	0.20	(0.10 - 0.40)
Region 5R (San Francisco)	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 6 (Santa Clara)	*	(* - *)	*	(* - *)	0.12	(0.05 - 0.27)	0.13	(0.06 - 0.28)
Region 7R (Contra Costa)	*	(* - *)	*	(* - *)	*	(* - *)	0.17	(0.08 - 0.36)
Region 8R (Alameda)	*	(* - *)	*	(* - *)	0.19	(0.09 - 0.39)	0.20	(0.10 - 0.39)
Region 9R (San Mateo)	*	(* - *)	*	(* - *)	*	(* - *)	0.16	(0.08 - 0.34)
Region 10	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 11 (Los Angeles)	*	(* - *)	0.20	(0.10 - 0.39)	0.22	(0.12 - 0.41)	0.22	(0.12 - 0.39)
LA SPA 1 and 5	*	(* - *)	*	(* - *)	*	(* - *)	0.22	(0.11 - 0.45)
LA SPA 2	*	(* - *)	*	(* - *)	0.22	(0.10 - 0.46)	0.22	(0.11 - 0.45)
LA SPA 3	*	(* - *)	*	(* - *)	0.15	(0.07 - 0.34)	0.16	(0.08 - 0.33)
LA SPA 4	*	(* - *)	*	(* - *)	*	(* - *)	0.26	(0.13 - 0.55)
LA SPA 6	*	(* - *)	*	(* - *)	*	(* - *)	0.26	(0.11 - 0.61)
LA SPA 7	*	(* - *)	*	(* - *)	*	(* - *)	0.21	(0.09 - 0.47)
LA SPA 8	*	(* - *)	*	(* - *)	0.24	(0.11 - 0.50)	0.23	(0.11 - 0.46)
Region 12R	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Regions 13 and 19R	*	(* - *)	0.23	(0.09 - 0.56)	0.13	(0.06 - 0.30)	0.15	(0.07 - 0.31)
Region 14 (Orange)	*	(* - *)	0.33	(0.14 - 0.76)	0.16	(0.07 - 0.35)	0.18	(0.09 - 0.37)
Region 15R (Fresno)	*	(* - *)	*	(* - *)	*	(* - *)	0.20	(0.10 - 0.42)
Region 16R (San Diego)	*	(* - *)	0.25	(0.10 - 0.61)	0.17	(0.08 - 0.37)	0.19	(0.09 - 0.37)
Region 17R	*	(* - *)	*	(* - *)	0.19	(0.09 - 0.42)	0.19	(0.09 - 0.40)
Region 18R (San Bernardino)	*	(* - *)	*	(* - *)	0.13	(0.06 - 0.31)	0.14	(0.07 - 0.31)
Region 20R	*	(* - *)	*	(* - *)	*	(* - *)	0.19	(0.09 - 0.40)
Region 21R	*	(* - *)	*	(* - *)	*	(* - *)	0.23	(0.12 - 0.46)

See notes at end of table.

(continued)

Table 9 Heroin Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Colorado	0.04	(0.02 - 0.09)	0.74	(0.41 - 1.33)	0.35	(0.19 - 0.66)	0.41	(0.23 - 0.72)
Region 1	*	(* - *)	0.93	(0.40 - 2.16)	0.36	(0.16 - 0.80)	0.44	(0.21 - 0.91)
Region 2	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 3	*	(* - *)	0.65	(0.28 - 1.50)	0.29	(0.13 - 0.62)	0.34	(0.17 - 0.68)
Region 4	*	(* - *)	*	(* - *)	*	(* - *)	0.45	(0.22 - 0.94)
Region 5	*	(* - *)	*	(* - *)	0.49	(0.22 - 1.08)	0.48	(0.22 - 1.01)
Region 6	*	(* - *)	0.98	(0.43 - 2.18)	0.37	(0.17 - 0.80)	0.45	(0.22 - 0.91)
Region 7	*	(* - *)	0.63	(0.27 - 1.47)	0.33	(0.15 - 0.73)	0.38	(0.18 - 0.78)
Connecticut	0.05	(0.02 - 0.11)	1.04	(0.60 - 1.80)	0.59	(0.33 - 1.05)	0.65	(0.39 - 1.10)
Eastern	*	(* - *)	1.13	(0.52 - 2.46)	0.60	(0.29 - 1.24)	0.69	(0.36 - 1.34)
North Central	*	(* - *)	1.09	(0.53 - 2.24)	0.68	(0.35 - 1.31)	0.73	(0.40 - 1.34)
Northwestern	*	(* - *)	1.23	(0.57 - 2.64)	0.58	(0.28 - 1.19)	0.66	(0.34 - 1.27)
South Central	*	(* - *)	1.09	(0.50 - 2.37)	0.56	(0.27 - 1.16)	0.63	(0.33 - 1.22)
Southwest	*	(* - *)	0.69	(0.29 - 1.61)	0.50	(0.22 - 1.11)	0.52	(0.25 - 1.09)
Delaware	0.06	(0.02 - 0.17)	1.46	(0.85 - 2.48)	0.81	(0.48 - 1.34)	0.89	(0.56 - 1.40)
Kent	*	(* - *)	1.27	(0.55 - 2.91)	0.74	(0.36 - 1.50)	0.82	(0.43 - 1.56)
New Castle (excluding Wilmington City)	*	(* - *)	1.36	(0.70 - 2.59)	0.78	(0.44 - 1.35)	0.85	(0.52 - 1.41)
Sussex	*	(* - *)	*	(* - *)	0.71	(0.36 - 1.41)	0.87	(0.47 - 1.61)
Wilmington City	*	(* - *)	*	(* - *)	*	(* - *)	1.33	(0.60 - 2.92)
District of Columbia	0.02	(0.01 - 0.05)	0.26	(0.12 - 0.57)	0.41	(0.20 - 0.83)	0.39	(0.20 - 0.76)
Ward 1	*	(* - *)	*	(* - *)	0.46	(0.20 - 1.08)	0.42	(0.18 - 0.96)
Ward 2	*	(* - *)	*	(* - *)	*	(* - *)	0.41	(0.17 - 0.94)
Ward 3	*	(* - *)	*	(* - *)	0.35	(0.15 - 0.82)	0.35	(0.16 - 0.78)
Ward 4	*	(* - *)	*	(* - *)	0.27	(0.11 - 0.67)	0.27	(0.11 - 0.63)
Ward 5	*	(* - *)	*	(* - *)	0.40	(0.16 - 0.96)	0.39	(0.17 - 0.88)
Ward 6	*	(* - *)	*	(* - *)	0.35	(0.15 - 0.84)	0.34	(0.15 - 0.80)
Ward 7	*	(* - *)	*	(* - *)	0.48	(0.18 - 1.24)	0.43	(0.17 - 1.06)
Ward 8	*	(* - *)	*	(* - *)	*	(* - *)	0.53	(0.21 - 1.32)

See notes at end of table.

(continued)

Table 9 Heroin Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Florida	0.12	(0.05 - 0.30)	0.71	(0.48 - 1.04)	0.29	(0.19 - 0.45)	0.34	(0.23 - 0.50)
Broward (Circuit 17)	*	(* - *)	0.54	(0.26 - 1.13)	0.25	(0.13 - 0.48)	0.29	(0.16 - 0.52)
Central I	0.09	(0.04 - 0.23)	0.61	(0.34 - 1.09)	0.27	(0.15 - 0.47)	0.32	(0.19 - 0.52)
Circuit 9	*	(* - *)	0.43	(0.19 - 0.97)	0.28	(0.14 - 0.54)	0.30	(0.16 - 0.55)
Circuit 18	*	(* - *)	0.95	(0.46 - 1.93)	0.26	(0.13 - 0.50)	0.34	(0.18 - 0.61)
Central II	0.16	(0.06 - 0.45)	0.73	(0.45 - 1.19)	0.28	(0.17 - 0.45)	0.33	(0.21 - 0.50)
Circuit 6	*	(* - *)	0.77	(0.35 - 1.67)	0.30	(0.15 - 0.58)	0.34	(0.19 - 0.63)
Circuit 10	*	(* - *)	*	(* - *)	0.27	(0.13 - 0.53)	0.32	(0.17 - 0.60)
Circuit 12	*	(* - *)	*	(* - *)	*	(* - *)	0.30	(0.16 - 0.54)
Circuit 13 (Hillsborough)	*	(* - *)	0.57	(0.26 - 1.24)	0.30	(0.15 - 0.57)	0.33	(0.18 - 0.61)
Circuit 20	*	(* - *)	0.89	(0.44 - 1.79)	0.26	(0.14 - 0.51)	0.32	(0.18 - 0.59)
Northeast	0.17	(0.06 - 0.47)	0.83	(0.52 - 1.33)	0.32	(0.20 - 0.52)	0.38	(0.25 - 0.59)
Circuit 4	*	(* - *)	0.75	(0.36 - 1.53)	0.38	(0.21 - 0.71)	0.43	(0.25 - 0.76)
Circuit 5	*	(* - *)	1.13	(0.55 - 2.31)	0.27	(0.14 - 0.52)	0.34	(0.19 - 0.63)
Circuit 7	*	(* - *)	*	(* - *)	0.29	(0.15 - 0.56)	0.36	(0.20 - 0.65)
Circuit 8 plus Columbia, Dixie, Hamilton, Lafayette, and Suwannee	*	(* - *)	*	(* - *)	*	(* - *)	0.40	(0.21 - 0.74)
Northwest	*	(* - *)	0.78	(0.44 - 1.38)	0.43	(0.26 - 0.71)	0.48	(0.30 - 0.77)
Circuit 1	*	(* - *)	1.07	(0.50 - 2.25)	0.45	(0.24 - 0.85)	0.54	(0.30 - 0.97)
Circuit 2 plus Madison and Taylor	*	(* - *)	*	(* - *)	*	(* - *)	0.37	(0.20 - 0.70)
Circuit 14	*	(* - *)	*	(* - *)	*	(* - *)	0.52	(0.29 - 0.93)
South (Circuits 11 and 16)	*	(* - *)	0.50	(0.24 - 1.03)	0.23	(0.11 - 0.47)	0.26	(0.14 - 0.49)
Southeast	*	(* - *)	0.99	(0.51 - 1.88)	0.31	(0.17 - 0.55)	0.38	(0.22 - 0.64)
Circuit 15 (Palm Beach)	*	(* - *)	1.08	(0.49 - 2.36)	0.34	(0.17 - 0.66)	0.42	(0.23 - 0.77)
Circuit 19	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Georgia	0.03	(0.01 - 0.07)	0.26	(0.12 - 0.57)	0.13	(0.06 - 0.30)	0.15	(0.07 - 0.32)
Region 1	*	(* - *)	0.31	(0.12 - 0.79)	0.11	(0.04 - 0.29)	0.13	(0.06 - 0.32)
Region 2	*	(* - *)	*	(* - *)	0.15	(0.06 - 0.37)	0.17	(0.07 - 0.39)
Region 3	*	(* - *)	0.19	(0.07 - 0.50)	0.12	(0.04 - 0.32)	0.13	(0.05 - 0.32)
Region 4	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 5	*	(* - *)	*	(* - *)	0.18	(0.07 - 0.45)	0.20	(0.08 - 0.47)
Region 6	*	(* - *)	*	(* - *)	0.14	(0.05 - 0.35)	0.16	(0.07 - 0.37)

See notes at end of table.

(continued)

Table 9 Heroin Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Hawaii	0.04	(0.01 - 0.13)	0.53	(0.24 - 1.12)	0.25	(0.12 - 0.54)	0.29	(0.15 - 0.56)
Hawaii Island	*	(* - *)	*	(* - *)	0.28	(0.12 - 0.66)	0.33	(0.15 - 0.72)
Honolulu	*	(* - *)	0.45	(0.18 - 1.10)	0.25	(0.11 - 0.56)	0.27	(0.13 - 0.58)
Kauai	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Maui	*	(* - *)	*	(* - *)	0.27	(0.11 - 0.65)	0.32	(0.15 - 0.71)
Idaho	0.06	(0.03 - 0.12)	0.55	(0.30 - 1.01)	0.31	(0.17 - 0.59)	0.35	(0.19 - 0.62)
Region 1	*	(* - *)	*	(* - *)	*	(* - *)	0.34	(0.17 - 0.71)
Region 2	*	(* - *)	*	(* - *)	*	(* - *)	0.37	(0.18 - 0.78)
Region 3	*	(* - *)	*	(* - *)	0.29	(0.13 - 0.63)	0.32	(0.15 - 0.65)
Region 4	*	(* - *)	0.57	(0.26 - 1.27)	0.33	(0.16 - 0.70)	0.36	(0.18 - 0.73)
Region 5	*	(* - *)	*	(* - *)	0.30	(0.14 - 0.64)	0.34	(0.17 - 0.68)
Region 6	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 7	*	(* - *)	*	(* - *)	0.29	(0.13 - 0.65)	0.31	(0.15 - 0.66)
Illinois	0.03	(0.02 - 0.08)	0.37	(0.21 - 0.66)	0.21	(0.11 - 0.39)	0.23	(0.13 - 0.40)
Region 1 (Cook)	*	(* - *)	0.29	(0.15 - 0.56)	0.23	(0.12 - 0.46)	0.24	(0.13 - 0.45)
Region 1.1 (Far North Side)	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 1.2 (Northwest Side)	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 1.3 (North Central Side)	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 1.4 (West Side)	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 1.5 (South Side)	*	(* - *)	*	(* - *)	*	(* - *)	0.30	(0.13 - 0.72)
Region 1.6 (Southwest Side)	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 1.7 (Suburban Cook)	*	(* - *)	0.34	(0.15 - 0.78)	0.16	(0.07 - 0.36)	0.18	(0.09 - 0.38)
Region 2	*	(* - *)	0.36	(0.18 - 0.70)	0.14	(0.07 - 0.30)	0.17	(0.09 - 0.33)
Region 2a (DuPage)	*	(* - *)	*	(* - *)	*	(* - *)	0.16	(0.07 - 0.34)
Region 2b	*	(* - *)	0.33	(0.14 - 0.75)	0.13	(0.06 - 0.30)	0.16	(0.08 - 0.33)
Region 2c (Winnebago)	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 2d	*	(* - *)	*	(* - *)	0.18	(0.08 - 0.41)	0.22	(0.10 - 0.46)
Region 3	*	(* - *)	0.41	(0.19 - 0.88)	0.21	(0.11 - 0.44)	0.25	(0.13 - 0.47)
Region 3a (Champaign)	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 3b	*	(* - *)	0.46	(0.20 - 1.05)	0.21	(0.10 - 0.45)	0.25	(0.13 - 0.49)
Region 4	*	(* - *)	*	(* - *)	0.26	(0.13 - 0.53)	0.31	(0.17 - 0.59)
Region 4a (Sangamon)	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 4b	*	(* - *)	*	(* - *)	*	(* - *)	0.30	(0.15 - 0.60)
Region 5	*	(* - *)	0.51	(0.24 - 1.04)	0.24	(0.12 - 0.49)	0.28	(0.15 - 0.52)
Region 5a	*	(* - *)	*	(* - *)	*	(* - *)	0.27	(0.13 - 0.56)
Region 5b	*	(* - *)	*	(* - *)	*	(* - *)	0.28	(0.14 - 0.57)

See notes at end of table.

(continued)

Table 9 Heroin Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Indiana	0.06	(0.03 - 0.13)	1.10	(0.65 - 1.86)	0.54	(0.33 - 0.91)	0.63	(0.39 - 1.00)
Central	*	(* - *)	0.85	(0.40 - 1.76)	0.55	(0.29 - 1.01)	0.59	(0.33 - 1.05)
East	*	(* - *)	*	(* - *)	*	(* - *)	0.77	(0.41 - 1.45)
North Central	*	(* - *)	*	(* - *)	0.48	(0.24 - 0.97)	0.58	(0.30 - 1.12)
Northeast	*	(* - *)	*	(* - *)	0.48	(0.24 - 0.98)	0.57	(0.29 - 1.11)
Northwest	*	(* - *)	*	(* - *)	0.51	(0.25 - 1.03)	0.62	(0.32 - 1.17)
Southeast	*	(* - *)	*	(* - *)	0.60	(0.30 - 1.20)	0.73	(0.38 - 1.40)
Southwest	*	(* - *)	*	(* - *)	*	(* - *)	0.63	(0.32 - 1.23)
West	*	(* - *)	*	(* - *)	*	(* - *)	0.63	(0.32 - 1.24)
Iowa	0.05	(0.02 - 0.11)	0.41	(0.19 - 0.88)	0.18	(0.08 - 0.40)	0.21	(0.10 - 0.44)
Central	*	(* - *)	*	(* - *)	0.17	(0.07 - 0.44)	0.20	(0.09 - 0.47)
North Central	*	(* - *)	*	(* - *)	*	(* - *)	0.23	(0.10 - 0.51)
Northeast	*	(* - *)	0.45	(0.17 - 1.14)	0.16	(0.07 - 0.40)	0.20	(0.09 - 0.46)
Northwest	*	(* - *)	*	(* - *)	*	(* - *)	0.24	(0.10 - 0.54)
Southeast	*	(* - *)	*	(* - *)	0.19	(0.08 - 0.47)	0.22	(0.10 - 0.51)
Southwest	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Kansas	0.05	(0.02 - 0.11)	0.40	(0.19 - 0.84)	0.21	(0.10 - 0.44)	0.24	(0.12 - 0.47)
Northeast	*	(* - *)	0.31	(0.12 - 0.78)	0.18	(0.08 - 0.41)	0.20	(0.09 - 0.43)
Northwest and North Central	*	(* - *)	*	(* - *)	*	(* - *)	0.30	(0.14 - 0.67)
South Central	*	(* - *)	0.48	(0.19 - 1.22)	0.27	(0.12 - 0.60)	0.30	(0.14 - 0.63)
Southeast	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Southwest	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Kentucky	0.06	(0.03 - 0.11)	0.73	(0.41 - 1.31)	0.41	(0.24 - 0.72)	0.46	(0.27 - 0.77)
Adanta, Cumberland River, and Lifeskills	*	(* - *)	0.72	(0.32 - 1.65)	0.41	(0.20 - 0.84)	0.46	(0.23 - 0.89)
Bluegrass, Comprehend, and North Key	*	(* - *)	0.68	(0.29 - 1.55)	0.40	(0.20 - 0.80)	0.44	(0.23 - 0.83)
Centerstone	*	(* - *)	0.77	(0.34 - 1.71)	0.45	(0.23 - 0.89)	0.49	(0.26 - 0.93)
Communicare and River Valley	*	(* - *)	*	(* - *)	*	(* - *)	0.47	(0.23 - 0.93)
Four Rivers and Pennyroyal	*	(* - *)	*	(* - *)	*	(* - *)	0.44	(0.21 - 0.89)
Kentucky River, Mountain, and Pathways	*	(* - *)	*	(* - *)	*	(* - *)	0.46	(0.23 - 0.90)

See notes at end of table.

(continued)

Table 9 Heroin Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Louisiana	0.04	(0.02 - 0.10)	0.34	(0.16 - 0.73)	0.18	(0.08 - 0.41)	0.20	(0.10 - 0.43)
Regions 1 and 10	*	(* - *)	*	(* - *)	0.23	(0.10 - 0.55)	0.24	(0.11 - 0.54)
Region 1	*	(* - *)	*	(* - *)	*	(* - *)	0.30	(0.12 - 0.71)
Region 10 (Jefferson)	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Regions 2 and 9	*	(* - *)	0.35	(0.14 - 0.90)	0.15	(0.06 - 0.39)	0.18	(0.08 - 0.43)
Region 3	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Regions 4, 5, and 6	*	(* - *)	*	(* - *)	0.19	(0.08 - 0.46)	0.21	(0.09 - 0.49)
Regions 7 and 8	*	(* - *)	0.32	(0.12 - 0.86)	0.18	(0.07 - 0.46)	0.20	(0.08 - 0.48)
Maine	0.05	(0.02 - 0.12)	1.39	(0.86 - 2.25)	0.59	(0.36 - 0.97)	0.68	(0.44 - 1.07)
Aroostook/Downeast	*	(* - *)	1.44	(0.74 - 2.77)	0.58	(0.31 - 1.05)	0.67	(0.38 - 1.16)
Aroostook	*	(* - *)	*	(* - *)	*	(* - *)	0.76	(0.40 - 1.46)
Downeast	*	(* - *)	*	(* - *)	*	(* - *)	0.59	(0.31 - 1.12)
Central	*	(* - *)	1.78	(0.85 - 3.69)	0.69	(0.36 - 1.32)	0.82	(0.45 - 1.47)
Cumberland	*	(* - *)	1.10	(0.50 - 2.38)	0.56	(0.29 - 1.10)	0.63	(0.34 - 1.16)
Midcoast	*	(* - *)	*	(* - *)	0.40	(0.20 - 0.79)	0.49	(0.26 - 0.92)
Penquis	*	(* - *)	1.25	(0.59 - 2.61)	0.72	(0.37 - 1.40)	0.79	(0.43 - 1.46)
Western	*	(* - *)	1.35	(0.65 - 2.79)	0.62	(0.32 - 1.19)	0.71	(0.39 - 1.28)
York	*	(* - *)	1.68	(0.81 - 3.48)	0.57	(0.29 - 1.09)	0.69	(0.38 - 1.25)
Maryland	0.05	(0.02 - 0.12)	0.96	(0.53 - 1.76)	0.53	(0.30 - 0.94)	0.59	(0.35 - 1.00)
Anne Arundel	*	(* - *)	*	(* - *)	*	(* - *)	0.63	(0.31 - 1.32)
Baltimore City	*	(* - *)	0.54	(0.23 - 1.29)	0.98	(0.45 - 2.13)	0.92	(0.44 - 1.91)
Baltimore County	*	(* - *)	*	(* - *)	0.61	(0.29 - 1.26)	0.69	(0.35 - 1.36)
Montgomery	*	(* - *)	*	(* - *)	0.31	(0.14 - 0.67)	0.35	(0.17 - 0.73)
North Central	*	(* - *)	*	(* - *)	*	(* - *)	0.46	(0.22 - 0.96)
Northeast	*	(* - *)	*	(* - *)	*	(* - *)	0.83	(0.41 - 1.68)
Prince George's	*	(* - *)	*	(* - *)	0.29	(0.12 - 0.69)	0.31	(0.14 - 0.69)
South	*	(* - *)	*	(* - *)	0.56	(0.27 - 1.15)	0.65	(0.33 - 1.28)
West	*	(* - *)	*	(* - *)	0.66	(0.32 - 1.36)	0.76	(0.39 - 1.48)

See notes at end of table.

(continued)

Table 9 Heroin Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Massachusetts	0.03	(0.01 - 0.09)	0.61	(0.32 - 1.14)	0.48	(0.26 - 0.88)	0.50	(0.28 - 0.88)
Boston	*	(* - *)	*	(* - *)	0.78	(0.36 - 1.69)	0.70	(0.33 - 1.46)
Central	*	(* - *)	*	(* - *)	0.49	(0.23 - 1.05)	0.53	(0.26 - 1.07)
Metrowest	*	(* - *)	0.51	(0.20 - 1.29)	0.33	(0.15 - 0.73)	0.35	(0.17 - 0.75)
Northeast	*	(* - *)	0.66	(0.29 - 1.50)	0.38	(0.18 - 0.80)	0.41	(0.21 - 0.82)
Southeast	*	(* - *)	*	(* - *)	0.50	(0.23 - 1.05)	0.53	(0.27 - 1.07)
Western	*	(* - *)	0.67	(0.30 - 1.52)	0.57	(0.26 - 1.21)	0.58	(0.29 - 1.17)
Michigan	0.05	(0.03 - 0.11)	0.41	(0.23 - 0.72)	0.25	(0.14 - 0.45)	0.28	(0.16 - 0.46)
Region 1	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 2	*	(* - *)	*	(* - *)	*	(* - *)	0.22	(0.11 - 0.45)
Region 3	*	(* - *)	0.35	(0.15 - 0.81)	0.21	(0.10 - 0.44)	0.23	(0.12 - 0.45)
Region 4	*	(* - *)	0.45	(0.20 - 1.02)	0.24	(0.12 - 0.50)	0.27	(0.14 - 0.53)
Region 5	*	(* - *)	0.39	(0.17 - 0.89)	0.22	(0.11 - 0.44)	0.25	(0.13 - 0.47)
Region 6	*	(* - *)	*	(* - *)	0.20	(0.10 - 0.42)	0.23	(0.12 - 0.45)
Region 7	*	(* - *)	0.34	(0.15 - 0.79)	0.41	(0.19 - 0.87)	0.40	(0.20 - 0.81)
Region 8	*	(* - *)	0.40	(0.18 - 0.93)	0.23	(0.11 - 0.47)	0.25	(0.13 - 0.49)
Region 9	*	(* - *)	0.46	(0.20 - 1.10)	0.19	(0.09 - 0.40)	0.22	(0.11 - 0.45)
Region 10	*	(* - *)	*	(* - *)	0.29	(0.14 - 0.58)	0.32	(0.17 - 0.61)
Minnesota	0.03	(0.01 - 0.08)	0.60	(0.32 - 1.12)	0.26	(0.13 - 0.52)	0.31	(0.17 - 0.57)
Regions 1 and 2	*	(* - *)	*	(* - *)	*	(* - *)	0.36	(0.18 - 0.72)
Region 1	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 2	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Regions 3 and 4	*	(* - *)	*	(* - *)	0.26	(0.12 - 0.56)	0.32	(0.16 - 0.63)
Region 3	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 4	*	(* - *)	*	(* - *)	*	(* - *)	0.30	(0.14 - 0.66)
Regions 5 and 6	*	(* - *)	0.69	(0.32 - 1.49)	0.25	(0.12 - 0.53)	0.32	(0.16 - 0.63)
Region 5	*	(* - *)	*	(* - *)	*	(* - *)	0.33	(0.15 - 0.70)
Region 6	*	(* - *)	*	(* - *)	*	(* - *)	0.31	(0.14 - 0.66)
Region 7	*	(* - *)	0.51	(0.26 - 1.03)	0.26	(0.13 - 0.53)	0.29	(0.15 - 0.57)
Region 7A (Hennepin)	*	(* - *)	0.50	(0.21 - 1.19)	0.31	(0.14 - 0.71)	0.33	(0.16 - 0.72)
Region 7B (Ramsey)	*	(* - *)	*	(* - *)	*	(* - *)	0.33	(0.16 - 0.72)
Region 7C	*	(* - *)	*	(* - *)	0.19	(0.08 - 0.43)	0.23	(0.11 - 0.50)

See notes at end of table.

(continued)

Table 9 Heroin Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Mississippi	0.02	(0.01 - 0.06)	0.41	(0.21 - 0.83)	0.20	(0.09 - 0.43)	0.23	(0.12 - 0.46)
Region 1	*	(* - *)	0.56	(0.23 - 1.39)	0.20	(0.08 - 0.49)	0.25	(0.11 - 0.57)
Region 2	*	(* - *)	*	(* - *)	*	(* - *)	0.23	(0.10 - 0.56)
Region 3	*	(* - *)	*	(* - *)	*	(* - *)	0.24	(0.11 - 0.53)
Region 4	*	(* - *)	*	(* - *)	0.21	(0.09 - 0.49)	0.22	(0.10 - 0.49)
Region 5	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 6	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 7	*	(* - *)	*	(* - *)	*	(* - *)	0.24	(0.10 - 0.53)
Missouri	0.05	(0.02 - 0.10)	0.53	(0.28 - 0.99)	0.28	(0.14 - 0.53)	0.31	(0.17 - 0.57)
Central	*	(* - *)	*	(* - *)	0.27	(0.12 - 0.60)	0.30	(0.14 - 0.63)
Eastern	*	(* - *)	0.48	(0.23 - 1.00)	0.26	(0.12 - 0.53)	0.29	(0.15 - 0.56)
Eastern (St. Louis City and County)	*	(* - *)	*	(* - *)	0.29	(0.13 - 0.64)	0.30	(0.14 - 0.63)
Eastern (excluding St. Louis)	*	(* - *)	*	(* - *)	*	(* - *)	0.26	(0.13 - 0.55)
Northwest	*	(* - *)	0.53	(0.24 - 1.14)	0.29	(0.14 - 0.59)	0.32	(0.16 - 0.63)
Northwest (Jackson)	*	(* - *)	*	(* - *)	0.33	(0.14 - 0.75)	0.34	(0.16 - 0.74)
Northwest (excluding Jackson)	*	(* - *)	*	(* - *)	*	(* - *)	0.30	(0.14 - 0.64)
Southeast	*	(* - *)	*	(* - *)	*	(* - *)	0.36	(0.17 - 0.76)
Southwest	*	(* - *)	*	(* - *)	0.28	(0.13 - 0.61)	0.33	(0.16 - 0.67)
Montana	0.07	(0.03 - 0.15)	0.75	(0.42 - 1.35)	0.34	(0.18 - 0.62)	0.39	(0.23 - 0.68)
Region 1	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 2	*	(* - *)	*	(* - *)	0.45	(0.21 - 0.96)	0.51	(0.25 - 1.03)
Region 3	*	(* - *)	0.69	(0.30 - 1.62)	0.29	(0.13 - 0.63)	0.34	(0.17 - 0.70)
Region 4	*	(* - *)	0.68	(0.31 - 1.48)	0.30	(0.14 - 0.63)	0.36	(0.18 - 0.69)
Region 5	*	(* - *)	0.77	(0.35 - 1.69)	0.34	(0.17 - 0.70)	0.40	(0.21 - 0.77)
Nebraska	0.06	(0.02 - 0.15)	0.37	(0.17 - 0.79)	0.18	(0.08 - 0.41)	0.21	(0.10 - 0.44)
Regions 1 and 2	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 1	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 2	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 3	*	(* - *)	*	(* - *)	*	(* - *)	0.24	(0.10 - 0.55)
Region 4	*	(* - *)	*	(* - *)	*	(* - *)	0.23	(0.10 - 0.53)
Region 5	*	(* - *)	0.34	(0.13 - 0.93)	0.19	(0.08 - 0.48)	0.22	(0.09 - 0.50)
Region 6	*	(* - *)	0.27	(0.11 - 0.69)	0.17	(0.07 - 0.41)	0.18	(0.08 - 0.42)

See notes at end of table.

(continued)

Table 9 Heroin Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Nevada	0.06	(0.03 - 0.15)	0.95	(0.52 - 1.74)	0.35	(0.19 - 0.68)	0.43	(0.24 - 0.75)
Clark – Region 1	*	(* - *)	0.91	(0.46 - 1.78)	0.33	(0.16 - 0.66)	0.40	(0.22 - 0.74)
Region 3	*	(* - *)	*	(* - *)	0.38	(0.18 - 0.81)	0.46	(0.23 - 0.92)
Capital District	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Rural/Frontier	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Washoe – Region 2	*	(* - *)	1.10	(0.48 - 2.48)	0.46	(0.20 - 1.02)	0.54	(0.26 - 1.12)
New Hampshire	0.07	(0.04 - 0.15)	1.04	(0.62 - 1.75)	0.47	(0.27 - 0.81)	0.54	(0.33 - 0.90)
Central	*	(* - *)	1.19	(0.62 - 2.26)	0.51	(0.27 - 0.96)	0.60	(0.33 - 1.08)
Central 1	*	(* - *)	1.18	(0.53 - 2.60)	0.58	(0.28 - 1.20)	0.67	(0.34 - 1.31)
Central 2	*	(* - *)	1.19	(0.55 - 2.58)	0.43	(0.21 - 0.90)	0.53	(0.27 - 1.04)
Northern	*	(* - *)	1.18	(0.56 - 2.46)	0.41	(0.20 - 0.81)	0.51	(0.27 - 0.96)
Southern	*	(* - *)	0.94	(0.50 - 1.76)	0.46	(0.25 - 0.85)	0.52	(0.30 - 0.91)
Southern 1 (Rockingham)	*	(* - *)	0.96	(0.43 - 2.12)	0.37	(0.18 - 0.76)	0.44	(0.23 - 0.85)
Southern 2	*	(* - *)	0.92	(0.44 - 1.93)	0.52	(0.27 - 1.02)	0.58	(0.31 - 1.06)
New Jersey	0.05	(0.02 - 0.10)	0.71	(0.41 - 1.24)	0.53	(0.31 - 0.89)	0.55	(0.34 - 0.90)
Central	*	(* - *)	0.83	(0.38 - 1.82)	0.38	(0.19 - 0.75)	0.44	(0.24 - 0.82)
Metropolitan	*	(* - *)	0.54	(0.23 - 1.22)	0.72	(0.36 - 1.44)	0.70	(0.36 - 1.34)
Northern	*	(* - *)	0.60	(0.28 - 1.28)	0.51	(0.27 - 0.96)	0.52	(0.28 - 0.94)
Southern	*	(* - *)	0.94	(0.44 - 1.98)	0.50	(0.26 - 0.94)	0.56	(0.31 - 1.00)
New Mexico	0.09	(0.04 - 0.22)	0.70	(0.37 - 1.31)	0.32	(0.16 - 0.62)	0.37	(0.20 - 0.68)
Region 1	*	(* - *)	*	(* - *)	0.25	(0.11 - 0.57)	0.29	(0.14 - 0.62)
Region 2	*	(* - *)	*	(* - *)	*	(* - *)	0.32	(0.15 - 0.68)
Region 3 (Bernalillo)	*	(* - *)	0.85	(0.38 - 1.88)	0.39	(0.18 - 0.82)	0.45	(0.23 - 0.88)
Region 4	*	(* - *)	*	(* - *)	0.39	(0.17 - 0.90)	0.41	(0.19 - 0.89)
Region 5	*	(* - *)	0.78	(0.36 - 1.64)	0.28	(0.13 - 0.59)	0.35	(0.18 - 0.70)
Region 5a	*	(* - *)	*	(* - *)	*	(* - *)	0.36	(0.17 - 0.77)
Region 5b (Dona Ana)	*	(* - *)	*	(* - *)	*	(* - *)	0.35	(0.16 - 0.76)

See notes at end of table.

(continued)

Table 9 Heroin Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
New York	0.05	(0.02 - 0.09)	0.52	(0.33 - 0.81)	0.34	(0.21 - 0.55)	0.36	(0.24 - 0.56)
Region 1: Long Island	*	(* - *)	0.52	(0.25 - 1.09)	0.19	(0.10 - 0.39)	0.24	(0.13 - 0.44)
Region 2: New York City	0.04	(0.02 - 0.11)	0.36	(0.21 - 0.62)	0.40	(0.23 - 0.69)	0.39	(0.24 - 0.65)
Region 2A: Bronx	*	(* - *)	0.23	(0.09 - 0.55)	0.49	(0.22 - 1.11)	0.45	(0.21 - 0.95)
Region 2B: Kings	*	(* - *)	0.31	(0.13 - 0.72)	0.42	(0.21 - 0.85)	0.41	(0.21 - 0.79)
Region 2C: New York	*	(* - *)	0.41	(0.18 - 0.91)	0.47	(0.23 - 0.96)	0.47	(0.24 - 0.91)
Region 2D: Queens	*	(* - *)	0.39	(0.17 - 0.89)	0.29	(0.14 - 0.60)	0.31	(0.16 - 0.59)
Region 2E: Richmond	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 3: Mid-Hudson	*	(* - *)	0.52	(0.24 - 1.10)	0.27	(0.14 - 0.53)	0.31	(0.17 - 0.56)
Region 4: Capital Region	*	(* - *)	0.72	(0.33 - 1.56)	0.35	(0.18 - 0.67)	0.40	(0.22 - 0.73)
Region 5: Mohawk Valley	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 6: North Country	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 7: Tug Hill Seaway	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 8: Central	*	(* - *)	0.69	(0.32 - 1.47)	0.37	(0.19 - 0.70)	0.42	(0.23 - 0.76)
Region 9: Southern Tier	*	(* - *)	*	(* - *)	0.31	(0.16 - 0.63)	0.39	(0.21 - 0.73)
Region 10: Finger Lakes	*	(* - *)	0.74	(0.36 - 1.53)	0.35	(0.18 - 0.67)	0.41	(0.22 - 0.73)
Region 11: Western	*	(* - *)	0.62	(0.30 - 1.25)	0.36	(0.19 - 0.67)	0.39	(0.23 - 0.69)
North Carolina	0.04	(0.01 - 0.09)	0.71	(0.43 - 1.18)	0.33	(0.20 - 0.56)	0.38	(0.24 - 0.62)
Alliance Behavioral Healthcare 1	*	(* - *)	*	(* - *)	0.35	(0.17 - 0.74)	0.37	(0.19 - 0.73)
Alliance Behavioral Healthcare 2	*	(* - *)	*	(* - *)	0.26	(0.12 - 0.53)	0.28	(0.14 - 0.56)
Cardinal Innovations Healthcare Solutions 1	*	(* - *)	*	(* - *)	*	(* - *)	0.43	(0.23 - 0.82)
Cardinal Innovations Healthcare Solutions 2	*	(* - *)	*	(* - *)	*	(* - *)	0.35	(0.18 - 0.68)
Cardinal Innovations Healthcare Solutions 3	*	(* - *)	*	(* - *)	0.30	(0.14 - 0.63)	0.32	(0.16 - 0.63)
CenterPoint Human Services	*	(* - *)	*	(* - *)	*	(* - *)	0.38	(0.20 - 0.73)
Eastpointe	*	(* - *)	*	(* - *)	0.32	(0.16 - 0.65)	0.36	(0.18 - 0.69)
Partners Behavioral Health Management	*	(* - *)	*	(* - *)	0.36	(0.18 - 0.71)	0.44	(0.23 - 0.83)
Sandhills Center 1	*	(* - *)	*	(* - *)	*	(* - *)	0.39	(0.20 - 0.74)
Sandhills Center 2	*	(* - *)	*	(* - *)	*	(* - *)	0.36	(0.18 - 0.71)
Smoky Mountain Center 1	*	(* - *)	*	(* - *)	0.34	(0.17 - 0.69)	0.45	(0.23 - 0.85)
Smoky Mountain Center 2	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Trillium Health Resources 1	*	(* - *)	0.81	(0.36 - 1.78)	*	(* - *)	0.44	(0.23 - 0.84)
Trillium Health Resources 2	*	(* - *)	*	(* - *)	*	(* - *)	0.44	(0.23 - 0.86)

See notes at end of table.

(continued)

**Table 9 Heroin Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018
NSDUHs (continued)**

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
North Dakota	0.06	(0.03 - 0.13)	0.72	(0.39 - 1.33)	0.34	(0.18 - 0.64)	0.40	(0.22 - 0.72)
Badlands and West Central	*	(* - *)	0.95	(0.45 - 2.01)	0.32	(0.15 - 0.65)	0.41	(0.21 - 0.79)
Badlands	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
West Central	*	(* - *)	0.98	(0.43 - 2.22)	0.32	(0.15 - 0.69)	0.41	(0.20 - 0.83)
Lake Region	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
North Central	*	(* - *)	*	(* - *)	*	(* - *)	0.40	(0.19 - 0.85)
Northeast	*	(* - *)	*	(* - *)	0.46	(0.21 - 0.99)	0.49	(0.24 - 1.00)
Northwest	*	(* - *)	*	(* - *)	*	(* - *)	0.42	(0.20 - 0.88)
South Central	*	(* - *)	*	(* - *)	*	(* - *)	0.38	(0.18 - 0.81)
Southeast	*	(* - *)	0.51	(0.22 - 1.18)	0.35	(0.16 - 0.75)	0.38	(0.19 - 0.77)
Ohio	0.07	(0.03 - 0.13)	0.70	(0.45 - 1.08)	0.41	(0.26 - 0.64)	0.45	(0.30 - 0.67)
Boards 2, 46, 55, and 68	*	(* - *)	*	(* - *)	*	(* - *)	0.43	(0.23 - 0.80)
Boards 3, 52, and 85	*	(* - *)	*	(* - *)	*	(* - *)	0.39	(0.21 - 0.72)
Boards 4 and 78	*	(* - *)	*	(* - *)	0.45	(0.24 - 0.83)	0.49	(0.28 - 0.86)
Boards 5 and 60	*	(* - *)	*	(* - *)	*	(* - *)	0.60	(0.32 - 1.14)
Boards 7, 15, 41, 79, and 84	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Boards 8, 13, and 83	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Board 9 (Butler)	*	(* - *)	*	(* - *)	*	(* - *)	0.38	(0.21 - 0.72)
Board 12	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Boards 18 and 47	*	(* - *)	0.52	(0.24 - 1.13)	0.40	(0.20 - 0.79)	0.42	(0.22 - 0.78)
Boards 20, 32, 54, and 69	*	(* - *)	*	(* - *)	0.36	(0.19 - 0.69)	0.43	(0.24 - 0.78)
Boards 21, 39, 51, 70, and 80	*	(* - *)	*	(* - *)	0.36	(0.19 - 0.70)	0.40	(0.22 - 0.74)
Boards 22, 74, and 87	*	(* - *)	0.80	(0.37 - 1.72)	*	(* - *)	0.39	(0.22 - 0.71)
Boards 23 and 45	*	(* - *)	*	(* - *)	*	(* - *)	0.48	(0.26 - 0.88)
Board 25 (Franklin)	*	(* - *)	0.37	(0.16 - 0.85)	0.41	(0.21 - 0.78)	0.40	(0.22 - 0.74)
Boards 27, 71, and 73	*	(* - *)	*	(* - *)	0.46	(0.25 - 0.88)	0.52	(0.29 - 0.94)
Boards 28, 43, and 67	*	(* - *)	*	(* - *)	*	(* - *)	0.39	(0.21 - 0.71)
Board 31 (Hamilton)	*	(* - *)	0.68	(0.32 - 1.44)	0.51	(0.27 - 0.97)	0.53	(0.30 - 0.95)
Board 48 (Lucas)	*	(* - *)	*	(* - *)	*	(* - *)	0.51	(0.28 - 0.92)
Boards 50 and 76	*	(* - *)	*	(* - *)	0.49	(0.25 - 0.94)	0.54	(0.30 - 0.98)
Board 57 (Montgomery)	*	(* - *)	*	(* - *)	0.46	(0.23 - 0.91)	0.48	(0.25 - 0.90)
Board 77 (Summit)	*	(* - *)	*	(* - *)	0.48	(0.25 - 0.92)	0.51	(0.28 - 0.92)

See notes at end of table.

(continued)

Table 9 Heroin Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Oklahoma	0.06	(0.03 - 0.12)	0.77	(0.42 - 1.42)	0.32	(0.17 - 0.62)	0.39	(0.22 - 0.70)
Central	*	(* - *)	*	(* - *)	*	(* - *)	0.33	(0.15 - 0.71)
East Central	*	(* - *)	*	(* - *)	*	(* - *)	0.38	(0.18 - 0.79)
Northeast	*	(* - *)	*	(* - *)	0.28	(0.13 - 0.62)	0.34	(0.17 - 0.70)
Northwest and Southwest	*	(* - *)	*	(* - *)	0.35	(0.16 - 0.78)	0.41	(0.20 - 0.85)
Oklahoma County	*	(* - *)	0.55	(0.22 - 1.32)	0.32	(0.14 - 0.71)	0.35	(0.17 - 0.74)
Southeast	*	(* - *)	*	(* - *)	0.35	(0.16 - 0.77)	0.42	(0.21 - 0.86)
Tulsa County	*	(* - *)	*	(* - *)	0.39	(0.17 - 0.88)	0.48	(0.23 - 0.99)
Oregon	0.06	(0.03 - 0.14)	0.57	(0.30 - 1.08)	0.38	(0.20 - 0.71)	0.40	(0.22 - 0.72)
Region 1 (Multnomah)	*	(* - *)	*	(* - *)	0.45	(0.21 - 0.96)	0.45	(0.22 - 0.92)
Region 2	*	(* - *)	0.47	(0.20 - 1.11)	0.29	(0.13 - 0.62)	0.31	(0.15 - 0.63)
Region 3	*	(* - *)	0.65	(0.29 - 1.45)	0.39	(0.19 - 0.82)	0.43	(0.22 - 0.84)
Region 4	*	(* - *)	*	(* - *)	0.40	(0.18 - 0.87)	0.43	(0.21 - 0.89)
Region 5 (Central)	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 6 (Eastern)	*	(* - *)	*	(* - *)	*	(* - *)	0.46	(0.22 - 0.97)
Pennsylvania	0.07	(0.03 - 0.14)	1.04	(0.71 - 1.51)	0.57	(0.39 - 0.84)	0.64	(0.45 - 0.90)
Region 1 (Allegheny)	*	(* - *)	1.01	(0.51 - 1.99)	0.59	(0.34 - 1.02)	0.64	(0.39 - 1.06)
Regions 3, 8, 9, and 51	*	(* - *)	*	(* - *)	0.53	(0.28 - 0.98)	0.60	(0.33 - 1.06)
Regions 4, 11, 37, and 49	*	(* - *)	*	(* - *)	0.52	(0.28 - 0.97)	0.65	(0.37 - 1.16)
Regions 5, 18, 23, 24, and 46	*	(* - *)	1.19	(0.58 - 2.44)	0.54	(0.30 - 0.98)	0.62	(0.36 - 1.07)
Regions 6, 12, 16, 31, 35, 45, and 47	*	(* - *)	0.92	(0.45 - 1.89)	0.59	(0.33 - 1.08)	0.65	(0.37 - 1.13)
Regions 7, 13, 20, and 33	*	(* - *)	1.07	(0.58 - 1.96)	0.51	(0.29 - 0.87)	0.58	(0.35 - 0.95)
Regions 10, 15, 27, 32, 43, and 44	*	(* - *)	*	(* - *)	0.55	(0.30 - 0.99)	0.63	(0.36 - 1.08)
Regions 17 and 21	*	(* - *)	*	(* - *)	*	(* - *)	0.79	(0.46 - 1.37)
Regions 19, 26, 28, and 42	*	(* - *)	1.06	(0.53 - 2.11)	0.50	(0.28 - 0.88)	0.57	(0.34 - 0.97)
Regions 22, 38, 40, 41, and 48	*	(* - *)	*	(* - *)	0.53	(0.28 - 0.97)	0.60	(0.34 - 1.05)
Regions 29 and 34	*	(* - *)	*	(* - *)	*	(* - *)	0.50	(0.28 - 0.91)
Regions 30 and 50	*	(* - *)	*	(* - *)	0.65	(0.36 - 1.20)	0.73	(0.42 - 1.27)
Region 36 (Philadelphia)	*	(* - *)	0.55	(0.26 - 1.15)	0.85	(0.44 - 1.63)	0.80	(0.43 - 1.47)

See notes at end of table.

(continued)

Table 9 Heroin Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Rhode Island	0.06	(0.03 - 0.13)	0.52	(0.26 - 1.03)	0.37	(0.19 - 0.73)	0.39	(0.21 - 0.74)
Region 1: Southern Providence County	*	(* - *)	*	(* - *)	0.33	(0.14 - 0.74)	0.36	(0.17 - 0.77)
Region 2: Northern Providence County/Blackstone Valley	*	(* - *)	*	(* - *)	0.41	(0.18 - 0.94)	0.42	(0.19 - 0.90)
Region 3: Providence	*	(* - *)	0.40	(0.16 - 1.00)	0.50	(0.21 - 1.17)	0.48	(0.22 - 1.02)
Region 4: Kent County	*	(* - *)	*	(* - *)	0.31	(0.13 - 0.70)	0.34	(0.16 - 0.74)
Region 5: East Bay	*	(* - *)	*	(* - *)	0.37	(0.16 - 0.83)	0.40	(0.19 - 0.86)
Region 6: Newport County	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 7: South County	*	(* - *)	0.60	(0.24 - 1.48)	*	(* - *)	0.37	(0.17 - 0.80)
South Carolina	0.04	(0.02 - 0.10)	0.33	(0.15 - 0.71)	0.14	(0.06 - 0.34)	0.17	(0.08 - 0.36)
Region 1	*	(* - *)	0.37	(0.14 - 0.96)	0.16	(0.06 - 0.40)	0.19	(0.08 - 0.44)
Region 2	*	(* - *)	0.27	(0.10 - 0.73)	0.13	(0.05 - 0.34)	0.15	(0.06 - 0.36)
Region 3	*	(* - *)	*	(* - *)	*	(* - *)	0.16	(0.07 - 0.38)
Region 4	*	(* - *)	*	(* - *)	0.15	(0.06 - 0.38)	0.17	(0.07 - 0.41)
South Dakota	0.05	(0.02 - 0.13)	0.43	(0.20 - 0.90)	0.19	(0.09 - 0.42)	0.22	(0.11 - 0.45)
Region 1	*	(* - *)	*	(* - *)	0.19	(0.08 - 0.46)	0.23	(0.10 - 0.52)
Region 2	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 3	*	(* - *)	0.42	(0.17 - 1.06)	0.19	(0.08 - 0.47)	0.23	(0.10 - 0.51)
Region 4	*	(* - *)	*	(* - *)	*	(* - *)	0.25	(0.11 - 0.56)
Region 5	*	(* - *)	0.34	(0.13 - 0.90)	0.19	(0.08 - 0.45)	0.21	(0.09 - 0.47)
Tennessee	0.05	(0.02 - 0.10)	0.64	(0.35 - 1.16)	0.31	(0.16 - 0.58)	0.35	(0.20 - 0.63)
Region 1	*	(* - *)	*	(* - *)	*	(* - *)	0.36	(0.17 - 0.75)
Region 2	*	(* - *)	0.77	(0.34 - 1.72)	0.33	(0.16 - 0.68)	0.38	(0.19 - 0.76)
Region 3	*	(* - *)	0.79	(0.34 - 1.78)	0.31	(0.14 - 0.66)	0.37	(0.18 - 0.75)
Region 4 (Davidson)	*	(* - *)	*	(* - *)	*	(* - *)	0.32	(0.15 - 0.70)
Region 5	*	(* - *)	0.72	(0.32 - 1.63)	0.29	(0.13 - 0.62)	0.35	(0.17 - 0.70)
Region 6	*	(* - *)	*	(* - *)	*	(* - *)	0.38	(0.18 - 0.78)
Region 7 (Shelby)	*	(* - *)	*	(* - *)	0.32	(0.14 - 0.75)	0.32	(0.14 - 0.70)

See notes at end of table.

(continued)

Table 9 Heroin Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Texas	0.04	(0.02 - 0.08)	0.54	(0.34 - 0.86)	0.23	(0.14 - 0.39)	0.28	(0.18 - 0.43)
Region 1	*	(* - *)	*	(* - *)	*	(* - *)	0.37	(0.20 - 0.71)
Region 2	*	(* - *)	*	(* - *)	*	(* - *)	0.42	(0.22 - 0.80)
Region 3	*	(* - *)	0.59	(0.32 - 1.07)	0.23	(0.13 - 0.41)	0.28	(0.17 - 0.47)
Region 3a	*	(* - *)	0.58	(0.28 - 1.21)	0.21	(0.11 - 0.42)	0.26	(0.14 - 0.48)
Region 3bc	*	(* - *)	0.60	(0.29 - 1.23)	0.26	(0.13 - 0.51)	0.31	(0.17 - 0.56)
Region 4	*	(* - *)	0.73	(0.33 - 1.61)	*	(* - *)	0.34	(0.18 - 0.65)
Region 5	*	(* - *)	*	(* - *)	*	(* - *)	0.35	(0.19 - 0.68)
Region 6	*	(* - *)	0.53	(0.28 - 1.01)	0.22	(0.11 - 0.42)	0.27	(0.15 - 0.47)
Region 6a	*	(* - *)	0.52	(0.26 - 1.04)	0.22	(0.11 - 0.44)	0.27	(0.15 - 0.48)
Region 6bc	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 7	*	(* - *)	0.50	(0.26 - 0.96)	0.24	(0.13 - 0.46)	0.29	(0.16 - 0.51)
Region 7a	*	(* - *)	0.43	(0.19 - 0.98)	0.22	(0.10 - 0.46)	0.25	(0.13 - 0.49)
Region 7bcd	*	(* - *)	0.59	(0.27 - 1.28)	0.29	(0.14 - 0.61)	0.35	(0.18 - 0.67)
Region 8	*	(* - *)	0.53	(0.25 - 1.13)	0.22	(0.11 - 0.44)	0.26	(0.14 - 0.49)
Region 9	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 10	*	(* - *)	*	(* - *)	*	(* - *)	0.19	(0.09 - 0.39)
Region 11	*	(* - *)	0.36	(0.17 - 0.76)	0.16	(0.07 - 0.33)	0.19	(0.10 - 0.36)
Region 11abd	*	(* - *)	*	(* - *)	0.18	(0.08 - 0.39)	0.22	(0.11 - 0.44)
Region 11c (Hidalgo)	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Utah	0.04	(0.02 - 0.08)	0.47	(0.24 - 0.94)	0.31	(0.16 - 0.60)	0.34	(0.18 - 0.63)
Bear River, Northeastern, Summit, Tooele, and Wasatch	*	(* - *)	*	(* - *)	*	(* - *)	0.35	(0.16 - 0.74)
Central, Four Corners, San Juan, and Southwest	*	(* - *)	*	(* - *)	*	(* - *)	0.38	(0.19 - 0.76)
Central, Four Corners, and San Juan	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Southwest	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Davis County	*	(* - *)	*	(* - *)	*	(* - *)	0.29	(0.13 - 0.63)
Salt Lake County	*	(* - *)	0.46	(0.20 - 1.07)	0.33	(0.15 - 0.70)	0.35	(0.17 - 0.70)
Utah County	*	(* - *)	0.37	(0.14 - 1.01)	0.32	(0.14 - 0.72)	0.33	(0.15 - 0.71)
Weber, Morgan	*	(* - *)	*	(* - *)	*	(* - *)	0.33	(0.15 - 0.75)

See notes at end of table.

(continued)

Table 9 Heroin Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Vermont	0.09	(0.04 - 0.19)	1.17	(0.69 - 1.98)	0.59	(0.34 - 1.00)	0.67	(0.42 - 1.09)
Champlain Valley	*	(* - *)	1.01	(0.49 - 2.03)	0.60	(0.32 - 1.12)	0.67	(0.38 - 1.18)
Rural Northeast	*	(* - *)	1.33	(0.63 - 2.80)	0.57	(0.29 - 1.10)	0.68	(0.37 - 1.23)
Rural Southeast	*	(* - *)	1.13	(0.53 - 2.39)	0.53	(0.27 - 1.07)	0.60	(0.32 - 1.13)
Rural Southwest	*	(* - *)	1.51	(0.72 - 3.14)	0.66	(0.33 - 1.29)	0.78	(0.42 - 1.42)
Virginia	0.02	(0.01 - 0.07)	0.56	(0.32 - 0.97)	0.32	(0.18 - 0.56)	0.35	(0.21 - 0.58)
Region 1	*	(* - *)	0.76	(0.35 - 1.62)	0.30	(0.15 - 0.62)	0.37	(0.20 - 0.70)
Region 2	*	(* - *)	0.38	(0.16 - 0.92)	0.21	(0.10 - 0.44)	0.23	(0.11 - 0.46)
Region 3	*	(* - *)	0.64	(0.29 - 1.41)	0.37	(0.18 - 0.74)	0.41	(0.21 - 0.77)
Region 4	*	(* - *)	0.53	(0.23 - 1.20)	0.40	(0.20 - 0.82)	0.42	(0.22 - 0.81)
Region 5	*	(* - *)	0.57	(0.26 - 1.24)	0.38	(0.19 - 0.76)	0.41	(0.22 - 0.77)
Washington	0.06	(0.03 - 0.11)	0.58	(0.31 - 1.10)	0.34	(0.18 - 0.66)	0.37	(0.20 - 0.68)
Region 1	*	(* - *)	0.60	(0.28 - 1.29)	0.40	(0.19 - 0.81)	0.43	(0.22 - 0.83)
Greater Columbia and North Central	*	(* - *)	*	(* - *)	0.39	(0.18 - 0.85)	0.41	(0.20 - 0.84)
Spokane	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 2	*	(* - *)	0.52	(0.25 - 1.07)	0.31	(0.15 - 0.63)	0.34	(0.17 - 0.65)
King	*	(* - *)	0.44	(0.19 - 1.02)	0.31	(0.14 - 0.68)	0.33	(0.16 - 0.68)
North Sound	*	(* - *)	*	(* - *)	0.30	(0.13 - 0.67)	0.35	(0.16 - 0.72)
Region 3	*	(* - *)	0.65	(0.33 - 1.29)	0.36	(0.18 - 0.71)	0.40	(0.21 - 0.75)
Pierce	*	(* - *)	*	(* - *)	0.37	(0.17 - 0.82)	0.40	(0.19 - 0.84)
Salish	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
SW WA and Great Rivers	*	(* - *)	*	(* - *)	*	(* - *)	0.43	(0.21 - 0.88)
Thurston-Mason	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)

See notes at end of table.

(continued)

Table 9 Heroin Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
West Virginia	0.04	(0.02 - 0.12)	1.18	(0.71 - 1.95)	0.57	(0.35 - 0.96)	0.65	(0.41 - 1.03)
Region I	*	(* - *)	*	(* - *)	*	(* - *)	0.60	(0.30 - 1.19)
Region II	*	(* - *)	1.18	(0.54 - 2.53)	0.48	(0.24 - 0.96)	0.57	(0.30 - 1.07)
Region III	*	(* - *)	*	(* - *)	0.54	(0.27 - 1.08)	0.64	(0.34 - 1.19)
Region IV	*	(* - *)	0.93	(0.42 - 2.04)	0.52	(0.25 - 1.08)	0.59	(0.30 - 1.14)
Region V	*	(* - *)	1.41	(0.70 - 2.82)	0.74	(0.40 - 1.35)	0.81	(0.46 - 1.42)
Region VI	*	(* - *)	1.17	(0.55 - 2.47)	0.50	(0.25 - 0.98)	0.57	(0.31 - 1.06)
Wisconsin	0.06	(0.03 - 0.12)	0.64	(0.35 - 1.17)	0.33	(0.18 - 0.61)	0.37	(0.21 - 0.66)
Milwaukee	*	(* - *)	*	(* - *)	0.51	(0.23 - 1.11)	0.49	(0.23 - 1.02)
Northeastern	*	(* - *)	0.75	(0.33 - 1.69)	0.31	(0.14 - 0.66)	0.37	(0.18 - 0.73)
Northern	*	(* - *)	*	(* - *)	0.31	(0.14 - 0.67)	0.37	(0.18 - 0.76)
Southeastern	*	(* - *)	0.62	(0.27 - 1.44)	0.25	(0.11 - 0.55)	0.30	(0.15 - 0.62)
Southern	*	(* - *)	0.63	(0.27 - 1.44)	0.31	(0.15 - 0.65)	0.35	(0.18 - 0.71)
Western	*	(* - *)	*	(* - *)	*	(* - *)	0.37	(0.18 - 0.76)
Wyoming	0.07	(0.03 - 0.15)	0.53	(0.27 - 1.04)	0.23	(0.11 - 0.49)	0.27	(0.14 - 0.53)
Judicial District 1 (Laramie)	*	(* - *)	*	(* - *)	0.24	(0.10 - 0.58)	0.28	(0.12 - 0.62)
Judicial District 2	*	(* - *)	*	(* - *)	*	(* - *)	0.28	(0.12 - 0.66)
Judicial District 3	*	(* - *)	*	(* - *)	*	(* - *)	0.25	(0.11 - 0.57)
Judicial District 4	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Judicial District 5	*	(* - *)	*	(* - *)	*	(* - *)	0.28	(0.13 - 0.63)
Judicial District 6	*	(* - *)	*	(* - *)	*	(* - *)	0.26	(0.11 - 0.59)
Judicial District 7 (Natrona)	*	(* - *)	*	(* - *)	*	(* - *)	0.31	(0.14 - 0.69)
Judicial District 8	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Judicial District 9	*	(* - *)	*	(* - *)	*	(* - *)	0.22	(0.10 - 0.50)

SPA = service planning area.

* Low precision; no estimate reported.

NOTE: For substate region definitions, see the "2016-2018 National Survey on Drug Use and Health Substate Region Definitions" at <https://www.samhsa.gov/data/>.

NOTE: Substate, state, and census region estimates, along with the 95 percent confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. For the "Total U.S." row, design-based (direct) estimates and corresponding 95 percent confidence intervals are given.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2016, 2017, and 2018.

Table 10 *Perceptions of Great Risk from Trying Heroin Once or Twice, by Age Group and Substate Region: Percentages, Annual Averages*
Based on 2016, 2017, and 2018 NSDUHs

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Total United States	65.46	(64.88 - 66.03)	82.69	(82.23 - 83.13)	89.00	(88.72 - 89.27)	88.12	(87.87 - 88.36)
Northeast	66.79	(65.70 - 67.86)	82.81	(81.91 - 83.68)	88.57	(87.98 - 89.13)	87.78	(87.24 - 88.30)
Midwest	64.82	(63.91 - 65.72)	82.64	(81.87 - 83.39)	89.17	(88.70 - 89.63)	88.25	(87.81 - 88.67)
South	66.46	(65.63 - 67.28)	83.85	(83.17 - 84.51)	90.67	(90.27 - 91.05)	89.73	(89.36 - 90.08)
West	63.50	(62.42 - 64.57)	80.82	(79.86 - 81.74)	86.50	(85.90 - 87.08)	85.70	(85.16 - 86.22)
Alabama	67.94	(64.77 - 70.95)	85.50	(83.14 - 87.57)	91.40	(89.89 - 92.70)	90.58	(89.18 - 91.81)
Region 1	68.40	(63.42 - 72.99)	85.06	(81.69 - 87.90)	90.72	(88.19 - 92.75)	90.01	(87.71 - 91.93)
Region 2	69.18	(64.04 - 73.88)	85.81	(82.49 - 88.58)	91.70	(89.35 - 93.57)	90.87	(88.71 - 92.64)
Region 3	66.60	(60.69 - 72.02)	86.10	(82.53 - 89.04)	91.86	(89.29 - 93.86)	90.90	(88.58 - 92.79)
Region 4	66.64	(61.55 - 71.36)	84.90	(81.12 - 88.02)	91.47	(88.98 - 93.44)	90.62	(88.33 - 92.50)
Alaska	63.52	(60.25 - 66.68)	81.30	(78.59 - 83.73)	85.36	(83.31 - 87.19)	84.78	(82.92 - 86.47)
Anchorage	65.50	(61.09 - 69.66)	82.11	(78.52 - 85.21)	85.00	(82.02 - 87.56)	84.58	(81.91 - 86.93)
Northern	59.29	(53.44 - 64.90)	78.97	(74.65 - 82.72)	82.34	(78.34 - 85.73)	81.78	(78.29 - 84.82)
South Central	63.85	(58.55 - 68.84)	82.47	(78.46 - 85.87)	88.17	(85.15 - 90.64)	87.41	(84.66 - 89.73)
Southeast	64.72	(58.41 - 70.56)	80.93	(76.32 - 84.81)	85.76	(81.67 - 89.05)	85.19	(81.43 - 88.29)
Arizona	66.84	(63.67 - 69.87)	84.03	(81.31 - 86.43)	89.59	(87.83 - 91.11)	88.79	(87.17 - 90.24)
Central	68.72	(64.79 - 72.40)	84.91	(81.72 - 87.63)	90.32	(88.14 - 92.13)	89.55	(87.57 - 91.23)
North	61.68	(55.40 - 67.59)	80.77	(75.94 - 84.82)	87.58	(83.89 - 90.53)	86.66	(83.28 - 89.44)
South	64.58	(59.73 - 69.15)	83.51	(80.02 - 86.50)	88.90	(86.29 - 91.07)	88.13	(85.71 - 90.18)
South A	63.28	(56.89 - 69.23)	83.06	(78.85 - 86.58)	87.94	(84.38 - 90.78)	87.26	(84.02 - 89.92)
South B	65.89	(59.79 - 71.51)	84.02	(79.55 - 87.67)	90.10	(86.91 - 92.57)	89.19	(86.22 - 91.57)
Arkansas	65.34	(62.22 - 68.33)	83.43	(80.91 - 85.68)	90.75	(89.24 - 92.07)	89.72	(88.30 - 90.99)
Catchment Area 1	64.40	(58.44 - 69.94)	82.66	(78.53 - 86.13)	89.60	(86.49 - 92.05)	88.49	(85.70 - 90.79)
Catchment Area 2	64.84	(58.70 - 70.52)	81.83	(77.40 - 85.55)	90.56	(87.44 - 92.97)	89.49	(86.60 - 91.82)
Catchment Area 3	66.21	(60.51 - 71.47)	84.20	(80.19 - 87.53)	91.36	(88.78 - 93.39)	90.34	(87.94 - 92.31)
Catchment Area 4	66.05	(60.18 - 71.47)	83.24	(78.92 - 86.83)	89.16	(85.84 - 91.78)	88.35	(85.33 - 90.81)
Catchment Area 5	66.35	(60.75 - 71.52)	83.93	(80.21 - 87.06)	91.94	(89.42 - 93.91)	90.69	(88.39 - 92.57)
Catchment Area 6	64.78	(58.12 - 70.91)	*	(* - *)	91.95	(89.24 - 94.02)	90.79	(88.26 - 92.82)
Catchment Area 7	64.99	(58.63 - 70.86)	85.02	(80.98 - 88.32)	92.29	(89.56 - 94.35)	91.32	(88.78 - 93.32)
Catchment Area 8	65.17	(59.67 - 70.29)	83.48	(79.52 - 86.80)	90.21	(87.42 - 92.43)	89.35	(86.80 - 91.46)

See notes at end of table.

(continued)

**Table 10 *Perceptions of Great Risk from Trying Heroin Once or Twice*, by Age Group and Substate Region: Percentages, Annual Averages
Based on 2016, 2017, and 2018 NSDUHs (continued)**

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
California	63.29	(61.56 - 65.00)	81.32	(79.82 - 82.73)	86.50	(85.55 - 87.40)	85.76	(84.91 - 86.57)
Region 1R	65.66	(60.08 - 70.85)	82.19	(78.41 - 85.43)	86.44	(83.32 - 89.05)	85.86	(83.07 - 88.27)
Region 2R	61.58	(56.08 - 66.80)	79.90	(75.57 - 83.63)	85.95	(82.46 - 88.84)	85.06	(81.91 - 87.74)
Region 3R (Sacramento)	64.29	(59.09 - 69.17)	81.08	(77.31 - 84.36)	85.90	(82.77 - 88.54)	85.23	(82.42 - 87.66)
Region 4R	61.05	(55.32 - 66.50)	79.91	(75.61 - 83.61)	86.05	(82.56 - 88.94)	85.29	(82.10 - 87.99)
Region 5R (San Francisco)	59.78	(53.28 - 65.95)	*	(* - *)	80.27	(75.54 - 84.28)	80.00	(75.57 - 83.80)
Region 6 (Santa Clara)	59.87	(54.67 - 64.85)	77.58	(73.13 - 81.48)	82.91	(79.44 - 85.90)	82.24	(79.07 - 85.02)
Region 7R (Contra Costa)	59.84	(54.18 - 65.24)	80.05	(75.91 - 83.63)	84.92	(81.33 - 87.92)	84.28	(81.06 - 87.04)
Region 8R (Alameda)	60.17	(54.64 - 65.44)	78.23	(73.90 - 82.01)	85.05	(81.61 - 87.94)	84.19	(81.05 - 86.90)
Region 9R (San Mateo)	61.85	(56.03 - 67.35)	78.40	(73.86 - 82.35)	83.96	(80.08 - 87.20)	83.35	(79.77 - 86.40)
Region 10	66.30	(60.52 - 71.62)	82.70	(78.83 - 85.99)	89.10	(86.09 - 91.52)	88.09	(85.36 - 90.37)
Region 11 (Los Angeles)	64.17	(61.67 - 66.60)	82.12	(80.29 - 83.82)	86.82	(85.37 - 88.15)	86.15	(84.86 - 87.35)
LA SPA 1 and 5	63.30	(57.92 - 68.38)	81.15	(77.48 - 84.35)	85.00	(81.36 - 88.04)	84.46	(81.23 - 87.22)
LA SPA 2	65.92	(61.03 - 70.49)	82.74	(79.22 - 85.78)	87.85	(84.82 - 90.34)	87.17	(84.43 - 89.49)
LA SPA 3	63.07	(57.73 - 68.11)	80.11	(76.20 - 83.52)	86.95	(83.98 - 89.45)	85.99	(83.32 - 88.29)
LA SPA 4	63.96	(57.93 - 69.59)	81.49	(77.53 - 84.89)	83.61	(79.48 - 87.04)	83.35	(79.62 - 86.51)
LA SPA 6	63.82	(58.03 - 69.23)	84.24	(80.61 - 87.29)	88.60	(85.32 - 91.22)	87.77	(84.92 - 90.14)
LA SPA 7	63.37	(57.51 - 68.87)	83.02	(79.31 - 86.18)	87.72	(84.36 - 90.43)	86.96	(84.01 - 89.43)
LA SPA 8	64.69	(59.34 - 69.68)	82.18	(78.38 - 85.44)	87.31	(84.34 - 89.78)	86.61	(83.88 - 88.93)
Region 12R	63.88	(58.12 - 69.28)	81.58	(77.49 - 85.06)	88.29	(84.96 - 90.97)	87.27	(84.28 - 89.76)
Regions 13 and 19R	67.46	(63.00 - 71.63)	83.13	(79.89 - 85.94)	89.36	(86.97 - 91.36)	88.35	(86.22 - 90.18)
Region 14 (Orange)	62.72	(57.88 - 67.31)	80.73	(77.15 - 83.87)	85.96	(83.19 - 88.34)	85.24	(82.75 - 87.42)
Region 15R (Fresno)	62.33	(56.92 - 67.45)	81.24	(77.29 - 84.63)	87.31	(84.01 - 90.01)	86.28	(83.34 - 88.76)
Region 16R (San Diego)	60.19	(55.53 - 64.67)	80.44	(76.90 - 83.55)	86.05	(83.32 - 88.39)	85.23	(82.79 - 87.37)
Region 17R	64.71	(59.70 - 69.43)	82.73	(79.21 - 85.77)	89.23	(86.59 - 91.40)	88.12	(85.78 - 90.12)
Region 18R (San Bernardino)	64.73	(59.63 - 69.51)	83.47	(80.21 - 86.29)	89.26	(86.45 - 91.54)	88.29	(85.82 - 90.37)
Region 20R	63.42	(57.71 - 68.78)	82.43	(78.71 - 85.61)	86.82	(83.52 - 89.54)	86.09	(83.19 - 88.56)
Region 21R	63.15	(57.51 - 68.46)	81.13	(77.18 - 84.54)	86.61	(83.26 - 89.37)	85.75	(82.78 - 88.28)

See notes at end of table.

(continued)

**Table 10 *Perceptions of Great Risk from Trying Heroin Once or Twice*, by Age Group and Substate Region: Percentages, Annual Averages
Based on 2016, 2017, and 2018 NSDUHs (continued)**

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Colorado	62.36	(59.09 - 65.51)	80.24	(77.41 - 82.79)	86.45	(84.55 - 88.15)	85.58	(83.82 - 87.19)
Region 1	64.99	(59.14 - 70.42)	80.98	(76.51 - 84.76)	88.16	(84.98 - 90.75)	87.18	(84.24 - 89.64)
Region 2	61.84	(55.69 - 67.64)	80.16	(75.26 - 84.30)	87.11	(83.19 - 90.22)	86.05	(82.50 - 88.97)
Region 3	61.62	(56.35 - 66.63)	80.31	(76.17 - 83.88)	85.43	(82.13 - 88.21)	84.73	(81.74 - 87.30)
Region 4	*	(* - *)	81.29	(76.41 - 85.35)	89.46	(85.99 - 92.15)	88.34	(85.11 - 90.94)
Region 5	62.61	(56.21 - 68.60)	80.66	(75.98 - 84.61)	86.47	(83.01 - 89.32)	85.75	(82.55 - 88.44)
Region 6	60.40	(54.60 - 65.93)	78.35	(73.69 - 82.39)	84.52	(80.52 - 87.82)	83.69	(80.07 - 86.75)
Region 7	62.67	(56.62 - 68.34)	80.64	(76.14 - 84.47)	86.86	(83.42 - 89.67)	85.88	(82.81 - 88.48)
Connecticut	67.39	(64.23 - 70.41)	83.41	(80.86 - 85.68)	89.92	(88.22 - 91.39)	89.01	(87.44 - 90.40)
Eastern	66.89	(60.99 - 72.31)	82.98	(78.67 - 86.56)	88.61	(85.37 - 91.20)	87.62	(84.72 - 90.04)
North Central	67.71	(62.53 - 72.48)	83.79	(80.10 - 86.91)	90.09	(87.35 - 92.28)	89.25	(86.79 - 91.30)
Northwestern	66.80	(61.39 - 71.80)	83.88	(79.86 - 87.21)	90.89	(87.99 - 93.15)	89.99	(87.30 - 92.16)
South Central	67.28	(61.91 - 72.24)	83.12	(79.38 - 86.29)	90.12	(87.25 - 92.40)	89.14	(86.55 - 91.28)
Southwest	67.84	(62.38 - 72.86)	83.19	(79.20 - 86.54)	89.33	(86.06 - 91.90)	88.49	(85.54 - 90.91)
Delaware	66.57	(63.33 - 69.67)	84.76	(82.20 - 87.01)	90.39	(88.78 - 91.79)	89.66	(88.15 - 91.00)
Kent	66.04	(60.51 - 71.16)	84.66	(80.66 - 87.95)	90.66	(88.01 - 92.78)	89.79	(87.35 - 91.80)
New Castle (excluding Wilmington City)	67.42	(63.20 - 71.38)	84.84	(81.66 - 87.54)	90.07	(87.87 - 91.90)	89.35	(87.34 - 91.08)
Sussex	65.16	(59.61 - 70.34)	84.75	(80.91 - 87.93)	91.33	(88.79 - 93.33)	90.69	(88.28 - 92.64)
Wilmington City	*	(* - *)	84.49	(80.09 - 88.06)	88.99	(85.29 - 91.85)	88.42	(85.00 - 91.13)
District of Columbia	66.25	(62.99 - 69.36)	77.81	(74.66 - 80.66)	83.08	(80.90 - 85.06)	82.23	(80.22 - 84.07)
Ward 1	65.24	(58.60 - 71.33)	77.00	(71.62 - 81.62)	79.80	(75.11 - 83.80)	79.32	(75.14 - 82.96)
Ward 2	*	(* - *)	76.24	(71.10 - 80.71)	81.50	(76.73 - 85.48)	80.19	(76.16 - 83.68)
Ward 3	64.15	(58.29 - 69.63)	73.86	(68.42 - 78.66)	81.59	(77.24 - 85.26)	80.38	(76.49 - 83.76)
Ward 4	65.10	(58.78 - 70.93)	78.61	(73.42 - 83.02)	85.58	(81.67 - 88.76)	84.83	(81.19 - 87.88)
Ward 5	65.81	(60.05 - 71.14)	78.18	(73.05 - 82.57)	84.62	(80.80 - 87.80)	83.61	(80.15 - 86.57)
Ward 6	63.48	(57.05 - 69.46)	75.85	(70.69 - 80.36)	77.81	(72.87 - 82.07)	77.60	(73.07 - 81.56)
Ward 7	68.96	(63.33 - 74.08)	82.32	(77.69 - 86.16)	87.91	(84.26 - 90.81)	87.05	(83.78 - 89.75)
Ward 8	68.51	(63.43 - 73.18)	81.77	(77.22 - 85.57)	87.11	(83.69 - 89.90)	86.15	(83.12 - 88.71)

See notes at end of table.

(continued)

**Table 10 *Perceptions of Great Risk from Trying Heroin Once or Twice*, by Age Group and Substate Region: Percentages, Annual Averages
Based on 2016, 2017, and 2018 NSDUHs (continued)**

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Florida	66.74	(64.83 - 68.60)	83.76	(82.22 - 85.20)	91.89	(90.98 - 92.72)	90.92	(90.08 - 91.70)
Broward (Circuit 17)	67.72	(63.08 - 72.04)	84.72	(81.44 - 87.51)	91.81	(89.50 - 93.65)	90.99	(88.86 - 92.74)
Central I	65.69	(62.27 - 68.96)	83.27	(80.79 - 85.49)	91.27	(89.62 - 92.68)	90.20	(88.72 - 91.50)
Circuit 9	65.93	(61.41 - 70.18)	83.78	(80.74 - 86.42)	91.35	(89.24 - 93.08)	90.24	(88.36 - 91.85)
Circuit 18	65.29	(59.98 - 70.24)	82.31	(78.48 - 85.59)	91.15	(88.59 - 93.18)	90.13	(87.77 - 92.08)
Central II	66.33	(63.54 - 69.01)	83.67	(81.76 - 85.42)	91.76	(90.48 - 92.89)	90.89	(89.70 - 91.96)
Circuit 6	66.30	(61.30 - 70.96)	83.54	(80.25 - 86.38)	91.71	(89.36 - 93.57)	90.91	(88.74 - 92.70)
Circuit 10	66.58	(61.19 - 71.57)	84.70	(81.20 - 87.65)	92.85	(90.60 - 94.59)	91.86	(89.79 - 93.54)
Circuit 12	64.77	(58.83 - 70.28)	83.25	(79.32 - 86.56)	91.94	(89.34 - 93.94)	91.14	(88.69 - 93.10)
Circuit 13 (Hillsborough)	67.73	(62.82 - 72.28)	83.62	(80.52 - 86.31)	91.27	(88.99 - 93.12)	90.27	(88.20 - 92.01)
Circuit 20	65.28	(60.03 - 70.18)	83.40	(79.77 - 86.48)	91.59	(89.06 - 93.57)	90.79	(88.46 - 92.69)
Northeast	66.99	(63.90 - 69.94)	83.42	(81.27 - 85.38)	91.56	(90.17 - 92.78)	90.57	(89.29 - 91.71)
Circuit 4	67.90	(62.93 - 72.49)	83.51	(80.01 - 86.51)	91.03	(88.59 - 92.99)	90.05	(87.83 - 91.91)
Circuit 5	66.63	(61.05 - 71.78)	83.89	(80.13 - 87.04)	92.47	(90.12 - 94.29)	91.68	(89.49 - 93.45)
Circuit 7	67.18	(61.82 - 72.12)	82.97	(79.18 - 86.20)	91.57	(89.09 - 93.53)	90.62	(88.32 - 92.50)
Circuit 8 plus Columbia, Dixie, Hamilton, Lafayette, and Suwannee	64.98	(58.91 - 70.60)	83.28	(79.63 - 86.39)	90.65	(88.00 - 92.76)	89.29	(86.95 - 91.26)
Northwest	66.47	(62.80 - 69.95)	82.74	(80.14 - 85.07)	90.57	(88.72 - 92.14)	89.38	(87.70 - 90.86)
Circuit 1	67.04	(61.49 - 72.15)	81.76	(77.89 - 85.08)	90.08	(87.21 - 92.37)	88.96	(86.35 - 91.12)
Circuit 2 plus Madison and Taylor	65.64	(59.81 - 71.03)	83.43	(79.72 - 86.58)	90.77	(87.99 - 92.96)	89.31	(86.83 - 91.37)
Circuit 14	66.14	(60.11 - 71.69)	83.67	(79.67 - 87.00)	91.44	(88.66 - 93.59)	90.51	(87.91 - 92.59)
South (Circuits 11 and 16)	67.47	(63.33 - 71.35)	85.10	(82.27 - 87.55)	93.79	(92.21 - 95.06)	92.73	(91.26 - 93.97)
Southeast	67.09	(63.25 - 70.72)	83.51	(80.54 - 86.11)	92.00	(90.09 - 93.57)	91.10	(89.32 - 92.61)
Circuit 15 (Palm Beach)	66.78	(61.83 - 71.39)	83.59	(79.97 - 86.67)	91.76	(89.35 - 93.67)	90.89	(88.65 - 92.72)
Circuit 19	67.76	(62.29 - 72.79)	*	(* - *)	92.53	(89.94 - 94.49)	91.57	(89.15 - 93.49)
Georgia	69.97	(67.29 - 72.52)	85.16	(83.06 - 87.04)	91.63	(90.42 - 92.70)	90.70	(89.58 - 91.72)
Region 1	70.43	(66.00 - 74.50)	85.04	(81.69 - 87.87)	92.02	(90.12 - 93.58)	91.10	(89.36 - 92.58)
Region 2	70.19	(65.03 - 74.88)	85.08	(81.68 - 87.94)	92.03	(89.67 - 93.89)	90.93	(88.80 - 92.68)
Region 3	68.94	(64.51 - 73.05)	85.08	(82.16 - 87.59)	90.76	(88.63 - 92.52)	89.97	(88.03 - 91.62)
Region 4	70.49	(64.61 - 75.76)	*	(* - *)	92.61	(90.06 - 94.55)	91.59	(89.23 - 93.47)
Region 5	69.70	(64.45 - 74.48)	84.97	(81.25 - 88.06)	92.09	(89.78 - 93.91)	90.97	(88.82 - 92.73)
Region 6	71.12	(66.03 - 75.72)	85.34	(81.81 - 88.28)	91.67	(89.29 - 93.56)	90.74	(88.57 - 92.54)

See notes at end of table.

(continued)

**Table 10 *Perceptions of Great Risk from Trying Heroin Once or Twice*, by Age Group and Substate Region: Percentages, Annual Averages
Based on 2016, 2017, and 2018 NSDUHs (continued)**

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Hawaii	62.09	(58.59 - 65.46)	81.12	(78.19 - 83.75)	84.03	(81.80 - 86.03)	83.68	(81.64 - 85.53)
Hawaii Island	63.77	(57.85 - 69.30)	81.33	(76.49 - 85.37)	85.79	(81.88 - 88.96)	85.27	(81.66 - 88.27)
Honolulu	61.58	(57.32 - 65.66)	81.25	(77.95 - 84.15)	83.29	(80.56 - 85.70)	83.03	(80.58 - 85.23)
Kauai	62.68	(55.92 - 68.99)	*	(* - *)	86.88	(82.49 - 90.29)	86.22	(82.12 - 89.50)
Maui	62.87	(56.42 - 68.90)	80.19	(75.28 - 84.33)	85.34	(81.09 - 88.76)	84.77	(80.85 - 88.01)
Idaho	66.55	(63.45 - 69.52)	80.53	(77.84 - 82.98)	88.37	(86.69 - 89.87)	87.25	(85.68 - 88.67)
Region 1	66.99	(61.06 - 72.42)	80.89	(76.24 - 84.81)	88.43	(85.04 - 91.12)	87.53	(84.39 - 90.11)
Region 2	*	(* - *)	78.87	(73.78 - 83.19)	87.32	(83.56 - 90.32)	85.90	(82.47 - 88.75)
Region 3	64.89	(59.44 - 69.99)	81.71	(77.57 - 85.24)	89.68	(86.87 - 91.95)	88.53	(85.96 - 90.68)
Region 4	66.28	(61.09 - 71.10)	79.57	(75.44 - 83.17)	86.74	(83.77 - 89.24)	85.82	(83.10 - 88.17)
Region 5	70.21	(64.63 - 75.25)	81.53	(77.26 - 85.16)	90.22	(87.30 - 92.52)	89.03	(86.37 - 91.22)
Region 6	64.67	(58.10 - 70.73)	*	(* - *)	87.90	(84.14 - 90.86)	86.81	(83.40 - 89.61)
Region 7	67.04	(61.76 - 71.92)	80.84	(76.55 - 84.51)	89.51	(86.61 - 91.83)	87.92	(85.31 - 90.12)
Illinois	64.72	(62.39 - 66.98)	83.04	(81.23 - 84.70)	89.29	(88.15 - 90.34)	88.42	(87.38 - 89.40)
Region 1 (Cook)	64.47	(61.26 - 67.55)	82.78	(80.56 - 84.79)	87.94	(86.24 - 89.46)	87.26	(85.72 - 88.66)
Region 1.1 (Far North Side)	*	(* - *)	81.52	(76.99 - 85.32)	85.81	(81.82 - 89.05)	85.33	(81.64 - 88.39)
Region 1.2 (Northwest Side)	65.22	(59.02 - 70.94)	84.12	(80.10 - 87.46)	88.83	(85.02 - 91.77)	88.23	(84.77 - 90.98)
Region 1.3 (North Central Side)	*	(* - *)	*	(* - *)	85.36	(81.07 - 88.82)	84.80	(80.85 - 88.05)
Region 1.4 (West Side)	*	(* - *)	83.82	(79.91 - 87.09)	88.08	(84.66 - 90.82)	87.42	(84.36 - 89.96)
Region 1.5 (South Side)	67.87	(61.78 - 73.42)	82.89	(79.01 - 86.18)	88.07	(84.59 - 90.86)	87.31	(84.16 - 89.91)
Region 1.6 (Southwest Side)	*	(* - *)	*	(* - *)	89.49	(85.81 - 92.30)	88.63	(85.37 - 91.23)
Region 1.7 (Suburban Cook)	63.02	(58.39 - 67.43)	82.75	(79.46 - 85.61)	88.54	(86.04 - 90.63)	87.80	(85.54 - 89.75)
Region 2	64.84	(61.73 - 67.83)	83.70	(81.41 - 85.76)	90.12	(88.63 - 91.44)	89.20	(87.83 - 90.43)
Region 2a (DuPage)	66.30	(61.17 - 71.08)	82.87	(78.88 - 86.24)	89.47	(86.65 - 91.75)	88.59	(86.01 - 90.75)
Region 2b	65.12	(60.71 - 69.28)	84.63	(81.54 - 87.29)	90.71	(88.58 - 92.48)	89.81	(87.88 - 91.46)
Region 2c (Winnebago)	*	(* - *)	*	(* - *)	89.74	(86.56 - 92.24)	88.84	(85.93 - 91.22)
Region 2d	62.00	(56.47 - 67.23)	82.06	(78.27 - 85.32)	89.33	(86.64 - 91.53)	88.25	(85.80 - 90.31)
Region 3	62.38	(57.89 - 66.67)	82.33	(79.34 - 84.96)	89.54	(87.40 - 91.35)	88.39	(86.46 - 90.08)
Region 3a (Champaign)	*	(* - *)	80.10	(75.56 - 83.97)	86.88	(82.94 - 90.03)	85.07	(81.68 - 87.92)
Region 3b	62.25	(57.34 - 66.91)	83.05	(79.54 - 86.06)	89.93	(87.58 - 91.87)	88.96	(86.81 - 90.79)
Region 4	64.86	(60.11 - 69.35)	82.55	(79.23 - 85.44)	90.90	(88.74 - 92.67)	89.79	(87.80 - 91.49)
Region 4a (Sangamon)	*	(* - *)	*	(* - *)	89.93	(86.78 - 92.40)	89.05	(86.17 - 91.39)
Region 4b	64.76	(59.07 - 70.07)	82.50	(78.57 - 85.83)	91.18	(88.60 - 93.21)	90.01	(87.64 - 91.97)
Region 5	68.07	(63.61 - 72.21)	83.14	(80.00 - 85.86)	90.98	(89.08 - 92.57)	89.95	(88.18 - 91.47)
Region 5a	70.32	(64.64 - 75.43)	84.77	(80.78 - 88.05)	91.54	(88.96 - 93.56)	90.66	(88.26 - 92.62)
Region 5b	66.06	(60.04 - 71.61)	81.87	(77.71 - 85.40)	90.53	(87.75 - 92.73)	89.38	(86.83 - 91.48)

See notes at end of table.

(continued)

Table 10 *Perceptions of Great Risk from Trying Heroin Once or Twice*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Indiana	64.25	(61.26 - 67.13)	83.88	(81.26 - 86.19)	90.02	(88.44 - 91.40)	89.10	(87.62 - 90.43)
Central	61.00	(56.04 - 65.75)	84.01	(80.14 - 87.25)	89.67	(87.12 - 91.76)	88.89	(86.60 - 90.83)
East	66.11	(59.82 - 71.88)	85.27	(81.25 - 88.55)	91.28	(88.36 - 93.51)	90.34	(87.68 - 92.47)
North Central	64.59	(58.65 - 70.11)	84.33	(80.12 - 87.78)	89.74	(86.74 - 92.12)	88.96	(86.20 - 91.22)
Northeast	65.70	(59.40 - 71.49)	83.70	(79.36 - 87.27)	89.45	(86.03 - 92.10)	88.62	(85.49 - 91.14)
Northwest	66.12	(60.06 - 71.70)	84.41	(80.16 - 87.89)	90.87	(87.85 - 93.20)	89.95	(87.15 - 92.20)
Southeast	67.58	(61.69 - 72.96)	84.12	(79.91 - 87.59)	91.38	(88.72 - 93.47)	90.47	(87.99 - 92.49)
Southwest	*	(* - *)	84.35	(80.39 - 87.63)	90.16	(86.99 - 92.62)	89.37	(86.51 - 91.69)
West	64.17	(57.99 - 69.91)	82.01	(77.58 - 85.73)	88.36	(84.77 - 91.19)	86.99	(83.83 - 89.61)
Iowa	61.15	(58.00 - 64.20)	78.47	(75.52 - 81.15)	86.76	(84.95 - 88.38)	85.50	(83.85 - 87.01)
Central	60.87	(55.25 - 66.20)	79.21	(74.73 - 83.07)	85.50	(81.97 - 88.45)	84.61	(81.43 - 87.33)
North Central	59.73	(53.50 - 65.66)	78.43	(73.56 - 82.62)	86.85	(83.51 - 89.60)	85.24	(82.26 - 87.80)
Northeast	60.98	(55.60 - 66.11)	79.29	(75.03 - 83.00)	87.05	(83.88 - 89.67)	85.89	(83.03 - 88.34)
Northwest	61.36	(55.59 - 66.82)	78.10	(73.40 - 82.18)	86.67	(83.04 - 89.62)	85.46	(82.20 - 88.21)
Southeast	62.04	(56.63 - 67.16)	77.21	(72.53 - 81.29)	86.83	(83.71 - 89.43)	85.31	(82.51 - 87.72)
Southwest	61.32	(54.98 - 67.29)	78.59	(73.49 - 82.93)	88.22	(84.71 - 91.01)	86.96	(83.72 - 89.65)
Kansas	62.86	(59.66 - 65.95)	82.34	(79.72 - 84.69)	87.31	(85.43 - 88.98)	86.56	(84.86 - 88.09)
Northeast	60.47	(55.98 - 64.79)	81.49	(78.10 - 84.46)	85.82	(83.05 - 88.20)	85.13	(82.67 - 87.29)
Northwest and North Central	60.35	(53.96 - 66.41)	82.10	(77.46 - 85.96)	88.16	(84.58 - 91.00)	87.35	(84.08 - 90.03)
South Central	66.78	(61.59 - 71.59)	83.66	(79.82 - 86.89)	88.62	(85.66 - 91.03)	87.91	(85.24 - 90.14)
Southeast	*	(* - *)	*	(* - *)	88.90	(85.22 - 91.75)	87.93	(84.57 - 90.64)
Southwest	65.03	(58.39 - 71.14)	84.40	(80.23 - 87.82)	90.48	(87.24 - 92.96)	89.53	(86.57 - 91.89)
Kentucky	67.80	(64.82 - 70.64)	84.90	(82.40 - 87.10)	91.63	(90.19 - 92.87)	90.69	(89.34 - 91.89)
Adanta, Cumberland River, and Lifeskills	69.53	(63.86 - 74.66)	85.99	(82.30 - 89.00)	92.43	(89.98 - 94.32)	91.51	(89.25 - 93.33)
Bluegrass, Comprehend, and North Key	66.74	(61.88 - 71.27)	83.42	(79.61 - 86.64)	91.19	(88.84 - 93.09)	90.06	(87.89 - 91.88)
Centerstone	69.57	(64.60 - 74.13)	85.15	(81.55 - 88.15)	91.49	(89.10 - 93.40)	90.66	(88.47 - 92.48)
Communicare and River Valley	63.85	(57.60 - 69.67)	85.15	(81.04 - 88.49)	90.63	(87.48 - 93.05)	89.86	(86.97 - 92.17)
Four Rivers and Pennyroyal	66.58	(60.45 - 72.21)	85.64	(81.57 - 88.93)	92.21	(89.55 - 94.24)	91.26	(88.78 - 93.23)
Kentucky River, Mountain, and Pathways	69.91	(63.66 - 75.50)	86.05	(82.34 - 89.09)	92.37	(89.60 - 94.45)	91.55	(89.02 - 93.54)

See notes at end of table.

(continued)

Table 10 *Perceptions of Great Risk from Trying Heroin Once or Twice*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Louisiana	66.32	(63.25 - 69.26)	84.92	(82.51 - 87.05)	91.18	(89.67 - 92.49)	90.30	(88.90 - 91.55)
Regions 1 and 10	66.64	(61.97 - 71.01)	85.26	(82.01 - 88.00)	90.21	(87.71 - 92.25)	89.58	(87.27 - 91.51)
Region 1	65.21	(58.88 - 71.04)	85.12	(81.11 - 88.39)	89.43	(86.03 - 92.08)	88.82	(85.77 - 91.28)
Region 10 (Jefferson)	68.17	(62.14 - 73.64)	85.46	(81.48 - 88.70)	91.09	(88.10 - 93.39)	90.45	(87.66 - 92.66)
Regions 2 and 9	65.11	(59.97 - 69.93)	84.80	(81.24 - 87.79)	91.22	(88.82 - 93.15)	90.29	(88.10 - 92.11)
Region 3	65.99	(60.22 - 71.31)	84.59	(80.52 - 87.94)	90.84	(87.74 - 93.21)	89.99	(87.15 - 92.26)
Regions 4, 5, and 6	67.83	(62.52 - 72.71)	85.19	(81.62 - 88.16)	91.83	(89.48 - 93.70)	90.90	(88.76 - 92.66)
Regions 7 and 8	65.80	(60.67 - 70.59)	84.58	(81.06 - 87.55)	91.44	(88.90 - 93.44)	90.43	(88.12 - 92.33)
Maine	64.72	(61.55 - 67.76)	84.17	(81.70 - 86.36)	89.15	(87.42 - 90.68)	88.57	(86.95 - 90.02)
Aroostook/Downeast	66.70	(61.82 - 71.24)	84.27	(80.78 - 87.23)	90.08	(87.48 - 92.19)	89.45	(87.02 - 91.47)
Aroostook	*	(* - *)	*	(* - *)	90.80	(87.65 - 93.21)	90.11	(87.17 - 92.44)
Downeast	66.18	(59.92 - 71.91)	*	(* - *)	89.51	(85.92 - 92.26)	88.93	(85.61 - 91.56)
Central	65.07	(59.64 - 70.13)	84.79	(80.91 - 88.00)	90.50	(87.52 - 92.82)	89.85	(87.09 - 92.07)
Cumberland	63.33	(57.64 - 68.67)	84.37	(80.46 - 87.62)	86.21	(82.62 - 89.16)	85.99	(82.72 - 88.72)
Midcoast	65.72	(59.76 - 71.23)	84.26	(80.22 - 87.59)	89.55	(86.26 - 92.12)	89.03	(85.97 - 91.48)
Penquis	65.41	(59.39 - 70.98)	83.85	(79.90 - 87.14)	88.91	(85.64 - 91.51)	88.22	(85.26 - 90.65)
Western	63.59	(57.71 - 69.08)	83.32	(79.31 - 86.69)	89.97	(86.97 - 92.33)	89.16	(86.40 - 91.42)
York	64.83	(59.03 - 70.23)	84.41	(80.60 - 87.58)	90.56	(87.57 - 92.89)	89.88	(87.11 - 92.11)
Maryland	66.90	(63.85 - 69.80)	82.45	(79.76 - 84.85)	89.23	(87.58 - 90.68)	88.33	(86.80 - 89.71)
Anne Arundel	69.26	(63.17 - 74.75)	*	(* - *)	89.51	(86.25 - 92.06)	88.67	(85.65 - 91.12)
Baltimore City	63.77	(57.53 - 69.59)	81.48	(77.21 - 85.11)	87.63	(84.04 - 90.50)	86.73	(83.52 - 89.39)
Baltimore County	67.59	(61.53 - 73.12)	82.70	(78.23 - 86.41)	88.82	(85.22 - 91.64)	88.03	(84.73 - 90.69)
Montgomery	66.42	(60.79 - 71.63)	80.16	(75.52 - 84.11)	87.58	(84.19 - 90.33)	86.74	(83.65 - 89.32)
North Central	66.97	(60.76 - 72.64)	81.55	(76.79 - 85.52)	88.91	(85.36 - 91.69)	87.96	(84.70 - 90.61)
Northeast	68.50	(62.30 - 74.10)	*	(* - *)	90.85	(87.87 - 93.15)	89.82	(87.06 - 92.04)
Prince George's	65.00	(58.83 - 70.71)	84.07	(79.98 - 87.46)	90.63	(87.74 - 92.90)	89.67	(87.01 - 91.83)
South	66.46	(60.80 - 71.69)	83.56	(79.33 - 87.06)	89.84	(86.73 - 92.29)	88.94	(86.12 - 91.24)
West	69.50	(63.75 - 74.70)	83.08	(78.73 - 86.69)	90.52	(87.46 - 92.89)	89.55	(86.75 - 91.81)

See notes at end of table.

(continued)

**Table 10 *Perceptions of Great Risk from Trying Heroin Once or Twice*, by Age Group and Substate Region: Percentages, Annual Averages
Based on 2016, 2017, and 2018 NSDUHs (continued)**

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Massachusetts	66.42	(63.26 - 69.44)	80.93	(78.14 - 83.45)	88.30	(86.57 - 89.84)	87.22	(85.59 - 88.69)
Boston	64.18	(57.69 - 70.19)	79.54	(74.76 - 83.60)	84.78	(80.70 - 88.13)	83.78	(80.14 - 86.85)
Central	66.72	(60.72 - 72.22)	82.23	(77.77 - 85.95)	89.51	(86.28 - 92.06)	88.45	(85.47 - 90.88)
Metrowest	64.88	(59.81 - 69.63)	78.28	(73.63 - 82.30)	85.94	(82.65 - 88.69)	84.89	(81.89 - 87.48)
Northeast	67.98	(62.61 - 72.91)	82.28	(78.02 - 85.86)	89.85	(86.82 - 92.24)	88.84	(86.06 - 91.12)
Southeast	66.26	(60.58 - 71.50)	81.41	(76.80 - 85.28)	89.79	(86.89 - 92.11)	88.70	(86.01 - 90.93)
Western	68.46	(62.49 - 73.88)	83.24	(79.24 - 86.59)	90.30	(87.36 - 92.62)	89.12	(86.44 - 91.33)
Michigan	63.94	(61.72 - 66.09)	82.95	(81.22 - 84.56)	89.34	(88.18 - 90.40)	88.43	(87.38 - 89.39)
Region 1	*	(* - *)	*	(* - *)	90.01	(86.72 - 92.56)	88.92	(85.91 - 91.36)
Region 2	62.29	(56.38 - 67.87)	82.73	(78.64 - 86.18)	90.03	(87.08 - 92.37)	89.23	(86.48 - 91.48)
Region 3	61.14	(56.39 - 65.69)	82.23	(78.96 - 85.09)	88.48	(85.88 - 90.66)	87.55	(85.25 - 89.53)
Region 4	62.28	(57.19 - 67.10)	82.73	(79.19 - 85.78)	90.20	(87.61 - 92.29)	89.09	(86.76 - 91.06)
Region 5	65.17	(60.69 - 69.39)	83.21	(80.05 - 85.96)	89.39	(87.16 - 91.27)	88.36	(86.38 - 90.10)
Region 6	65.85	(60.57 - 70.76)	81.40	(77.50 - 84.75)	89.25	(86.54 - 91.47)	87.99	(85.54 - 90.07)
Region 7	64.14	(59.59 - 68.45)	83.06	(79.89 - 85.81)	89.29	(86.85 - 91.33)	88.39	(86.21 - 90.26)
Region 8	64.66	(59.99 - 69.06)	83.70	(80.29 - 86.62)	88.54	(85.73 - 90.86)	87.94	(85.39 - 90.10)
Region 9	64.23	(58.82 - 69.29)	83.46	(80.04 - 86.39)	89.12	(86.29 - 91.42)	88.42	(85.89 - 90.54)
Region 10	64.84	(59.50 - 69.83)	84.50	(81.05 - 87.42)	90.80	(88.23 - 92.85)	89.95	(87.63 - 91.88)
Minnesota	60.21	(56.90 - 63.43)	78.13	(75.03 - 80.94)	85.34	(83.36 - 87.11)	84.35	(82.50 - 86.04)
Regions 1 and 2	59.34	(54.11 - 64.37)	78.19	(73.61 - 82.17)	85.87	(82.72 - 88.53)	84.87	(81.93 - 87.41)
Region 1	*	(* - *)	*	(* - *)	84.65	(80.23 - 88.22)	83.74	(79.69 - 87.11)
Region 2	*	(* - *)	*	(* - *)	86.60	(82.54 - 89.83)	85.55	(81.79 - 88.64)
Regions 3 and 4	60.13	(54.90 - 65.13)	79.21	(75.11 - 82.79)	87.36	(84.57 - 89.71)	86.20	(83.61 - 88.44)
Region 3	*	(* - *)	*	(* - *)	88.22	(84.29 - 91.28)	86.92	(83.28 - 89.86)
Region 4	59.61	(53.22 - 65.68)	79.52	(74.77 - 83.58)	86.89	(83.40 - 89.74)	85.82	(82.62 - 88.50)
Regions 5 and 6	60.84	(55.88 - 65.58)	78.75	(74.84 - 82.20)	87.47	(84.56 - 89.89)	86.19	(83.54 - 88.48)
Region 5	59.65	(53.04 - 65.93)	78.20	(73.18 - 82.50)	86.65	(82.54 - 89.91)	85.41	(81.70 - 88.48)
Region 6	61.99	(55.52 - 68.07)	79.32	(74.52 - 83.42)	88.30	(84.73 - 91.12)	86.99	(83.74 - 89.66)
Region 7	60.17	(56.24 - 63.97)	77.53	(73.92 - 80.76)	83.92	(81.40 - 86.15)	83.07	(80.74 - 85.17)
Region 7A (Hennepin)	59.49	(53.85 - 64.90)	76.98	(72.07 - 81.24)	82.70	(79.05 - 85.82)	81.98	(78.63 - 84.90)
Region 7B (Ramsey)	58.71	(52.39 - 64.75)	76.73	(71.39 - 81.33)	82.83	(78.41 - 86.50)	81.92	(77.91 - 85.34)
Region 7C	61.26	(55.84 - 66.41)	78.46	(73.81 - 82.48)	85.65	(82.03 - 88.64)	84.70	(81.39 - 87.52)

See notes at end of table.

(continued)

Table 10 *Perceptions of Great Risk from Trying Heroin Once or Twice*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Mississippi	66.47	(63.37 - 69.43)	85.25	(82.82 - 87.38)	91.65	(90.20 - 92.89)	90.70	(89.34 - 91.90)
Region 1	67.13	(61.92 - 71.94)	84.82	(81.19 - 87.85)	91.89	(89.66 - 93.68)	90.84	(88.79 - 92.55)
Region 2	63.84	(57.66 - 69.59)	85.25	(81.23 - 88.53)	91.42	(88.74 - 93.51)	90.52	(88.03 - 92.53)
Region 3	64.90	(58.86 - 70.51)	84.83	(81.03 - 87.98)	91.29	(88.54 - 93.43)	90.21	(87.72 - 92.24)
Region 4	67.04	(61.75 - 71.93)	85.53	(81.80 - 88.61)	92.20	(89.81 - 94.07)	91.25	(89.04 - 93.04)
Region 5	*	(* - *)	*	(* - *)	92.35	(89.57 - 94.44)	91.48	(88.91 - 93.49)
Region 6	65.81	(59.84 - 71.32)	85.42	(81.48 - 88.64)	91.25	(88.46 - 93.41)	90.38	(87.82 - 92.45)
Region 7	68.58	(62.90 - 73.74)	85.64	(81.77 - 88.80)	91.12	(88.25 - 93.34)	90.35	(87.73 - 92.46)
Missouri	68.11	(65.15 - 70.93)	81.82	(79.10 - 84.26)	89.43	(87.81 - 90.85)	88.37	(86.85 - 89.74)
Central	66.87	(61.64 - 71.72)	81.00	(76.71 - 84.65)	90.06	(87.24 - 92.32)	88.53	(86.00 - 90.65)
Eastern	69.85	(65.90 - 73.52)	83.02	(79.68 - 85.91)	89.94	(87.72 - 91.79)	89.01	(86.97 - 90.77)
Eastern (St. Louis City and County)	68.82	(63.68 - 73.53)	82.47	(78.35 - 85.94)	89.14	(86.19 - 91.52)	88.24	(85.55 - 90.49)
Eastern (excluding St. Louis)	71.39	(66.09 - 76.15)	83.99	(79.84 - 87.42)	91.28	(88.59 - 93.38)	90.33	(87.83 - 92.36)
Northwest	66.15	(61.37 - 70.63)	80.90	(77.28 - 84.05)	87.98	(85.44 - 90.13)	87.02	(84.64 - 89.07)
Northwest (Jackson)	67.33	(61.26 - 72.87)	81.71	(77.24 - 85.48)	87.42	(83.94 - 90.23)	86.67	(83.47 - 89.33)
Northwest (excluding Jackson)	65.18	(58.91 - 70.97)	80.26	(75.63 - 84.19)	88.46	(85.03 - 91.18)	87.31	(84.15 - 89.91)
Southeast	68.75	(62.78 - 74.15)	82.02	(77.47 - 85.83)	90.29	(87.19 - 92.70)	89.20	(86.32 - 91.53)
Southwest	67.93	(62.25 - 73.13)	81.40	(76.75 - 85.29)	89.33	(86.27 - 91.78)	88.26	(85.44 - 90.60)
Montana	63.66	(60.42 - 66.78)	79.73	(76.95 - 82.25)	86.80	(84.98 - 88.44)	85.83	(84.14 - 87.37)
Region 1	63.66	(57.21 - 69.65)	*	(* - *)	87.22	(83.25 - 90.35)	86.26	(82.61 - 89.24)
Region 2	65.67	(59.72 - 71.17)	79.48	(74.55 - 83.66)	87.12	(83.27 - 90.19)	86.02	(82.52 - 88.91)
Region 3	64.43	(59.04 - 69.49)	80.49	(76.39 - 84.02)	87.02	(83.86 - 89.63)	86.18	(83.32 - 88.62)
Region 4	64.24	(58.90 - 69.25)	80.40	(76.41 - 83.86)	87.30	(84.36 - 89.76)	86.31	(83.66 - 88.59)
Region 5	61.51	(56.45 - 66.33)	78.77	(74.50 - 82.49)	85.98	(82.93 - 88.55)	84.99	(82.23 - 87.38)
Nebraska	62.38	(59.13 - 65.52)	79.67	(76.80 - 82.27)	87.39	(85.56 - 89.02)	86.22	(84.53 - 87.76)
Regions 1 and 2	62.79	(57.47 - 67.82)	80.68	(76.61 - 84.19)	89.47	(86.64 - 91.75)	88.25	(85.62 - 90.46)
Region 1	*	(* - *)	*	(* - *)	88.82	(85.04 - 91.74)	87.67	(84.16 - 90.49)
Region 2	62.77	(56.01 - 69.06)	*	(* - *)	90.04	(86.56 - 92.69)	88.77	(85.58 - 91.33)
Region 3	63.25	(57.21 - 68.90)	79.92	(74.98 - 84.09)	89.36	(86.26 - 91.82)	87.94	(85.06 - 90.32)
Region 4	63.39	(57.34 - 69.06)	80.32	(75.65 - 84.28)	89.15	(85.85 - 91.76)	87.86	(84.85 - 90.33)
Region 5	61.08	(55.35 - 66.51)	78.99	(74.78 - 82.67)	85.70	(82.33 - 88.52)	84.60	(81.58 - 87.21)
Region 6	62.45	(57.71 - 66.96)	79.65	(75.74 - 83.07)	86.85	(84.12 - 89.17)	85.78	(83.32 - 87.94)

See notes at end of table.

(continued)

Table 10 *Perceptions of Great Risk from Trying Heroin Once or Twice, by Age Group and Substate Region: Percentages, Annual Averages*
Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Nevada	63.92	(60.41 - 67.28)	81.75	(78.95 - 84.25)	87.00	(84.96 - 88.80)	86.34	(84.47 - 88.01)
Clark – Region 1	64.04	(59.96 - 67.93)	81.63	(78.47 - 84.41)	87.08	(84.71 - 89.14)	86.39	(84.25 - 88.27)
Region 3	64.30	(58.79 - 69.45)	82.07	(77.94 - 85.56)	87.80	(84.62 - 90.40)	87.16	(84.15 - 89.66)
Capital District	*	(* - *)	*	(* - *)	87.71	(83.48 - 90.97)	87.07	(83.11 - 90.21)
Rural/Frontier	*	(* - *)	*	(* - *)	87.89	(83.86 - 91.02)	87.23	(83.47 - 90.24)
Washoe – Region 2	62.97	(57.05 - 68.51)	82.10	(77.65 - 85.83)	85.97	(82.16 - 89.07)	85.48	(82.00 - 88.39)
New Hampshire	67.53	(64.38 - 70.52)	83.41	(80.62 - 85.86)	90.07	(88.48 - 91.47)	89.19	(87.70 - 90.51)
Central	68.14	(64.01 - 72.01)	83.57	(80.22 - 86.44)	89.88	(87.65 - 91.74)	88.99	(86.93 - 90.76)
Central 1	69.99	(64.75 - 74.76)	83.62	(79.44 - 87.09)	90.18	(87.29 - 92.48)	89.17	(86.53 - 91.34)
Central 2	66.43	(60.99 - 71.47)	83.50	(79.32 - 86.97)	89.59	(86.54 - 92.01)	88.81	(86.01 - 91.12)
Northern	67.16	(61.42 - 72.44)	82.84	(78.53 - 86.43)	90.41	(87.45 - 92.73)	89.37	(86.67 - 91.58)
Southern	67.32	(63.43 - 70.98)	83.46	(80.20 - 86.27)	90.09	(88.12 - 91.76)	89.24	(87.43 - 90.81)
Southern 1 (Rockingham)	66.85	(61.29 - 71.97)	83.79	(79.53 - 87.31)	91.00	(88.33 - 93.11)	90.14	(87.68 - 92.16)
Southern 2	67.61	(62.75 - 72.13)	83.27	(79.45 - 86.51)	89.51	(86.98 - 91.60)	88.67	(86.37 - 90.62)
New Jersey	68.37	(65.63 - 70.98)	84.15	(81.79 - 86.26)	89.40	(87.96 - 90.70)	88.73	(87.39 - 89.94)
Central	68.59	(63.82 - 73.00)	84.75	(81.08 - 87.82)	90.53	(87.99 - 92.57)	89.79	(87.47 - 91.72)
Metropolitan	69.14	(64.47 - 73.45)	83.50	(79.92 - 86.55)	89.28	(86.75 - 91.37)	88.50	(86.18 - 90.47)
Northern	68.27	(63.81 - 72.42)	83.49	(80.09 - 86.41)	89.21	(86.88 - 91.16)	88.50	(86.38 - 90.33)
Southern	67.32	(62.50 - 71.81)	85.28	(81.81 - 88.18)	88.62	(85.96 - 90.83)	88.18	(85.79 - 90.21)
New Mexico	66.62	(63.37 - 69.71)	81.67	(78.81 - 84.22)	87.63	(85.64 - 89.38)	86.79	(84.95 - 88.44)
Region 1	65.27	(59.48 - 70.64)	80.99	(76.41 - 84.85)	86.18	(82.01 - 89.50)	85.43	(81.69 - 88.51)
Region 2	65.91	(60.09 - 71.28)	80.91	(76.13 - 84.93)	88.07	(84.44 - 90.94)	87.22	(83.88 - 89.96)
Region 3 (Bernalillo)	67.82	(62.69 - 72.54)	81.84	(77.98 - 85.16)	87.04	(83.97 - 89.59)	86.34	(83.58 - 88.70)
Region 4	66.23	(60.72 - 71.32)	82.62	(78.29 - 86.23)	89.28	(86.02 - 91.85)	88.23	(85.26 - 90.67)
Region 5	67.02	(62.30 - 71.42)	81.89	(78.13 - 85.13)	88.82	(86.19 - 91.00)	87.74	(85.32 - 89.81)
Region 5a	67.52	(61.22 - 73.24)	82.05	(77.32 - 85.97)	88.94	(85.36 - 91.73)	88.04	(84.73 - 90.70)
Region 5b (Dona Ana)	66.62	(60.61 - 72.14)	81.79	(77.22 - 85.61)	88.70	(85.24 - 91.44)	87.48	(84.36 - 90.04)

See notes at end of table.

(continued)

Table 10 *Perceptions of Great Risk from Trying Heroin Once or Twice*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
New York	66.63	(64.63 - 68.57)	82.00	(80.30 - 83.58)	87.00	(85.85 - 88.08)	86.31	(85.27 - 87.28)
Region 1: Long Island	69.86	(65.72 - 73.70)	84.07	(80.83 - 86.86)	90.32	(88.05 - 92.20)	89.47	(87.39 - 91.24)
Region 2: New York City	65.46	(62.58 - 68.22)	81.05	(78.87 - 83.06)	84.74	(82.90 - 86.42)	84.26	(82.60 - 85.79)
Region 2A: Bronx	64.62	(59.52 - 69.40)	82.09	(78.33 - 85.32)	86.71	(83.26 - 89.53)	85.97	(82.94 - 88.53)
Region 2B: Kings	67.10	(62.35 - 71.51)	80.87	(77.27 - 84.01)	84.89	(81.90 - 87.47)	84.35	(81.66 - 86.71)
Region 2C: New York	64.19	(58.46 - 69.54)	78.70	(74.55 - 82.33)	82.38	(78.40 - 85.77)	81.96	(78.33 - 85.10)
Region 2D: Queens	64.39	(59.01 - 69.43)	82.15	(78.64 - 85.19)	84.83	(81.41 - 87.72)	84.51	(81.44 - 87.16)
Region 2E: Richmond	66.64	(60.74 - 72.06)	81.23	(76.95 - 84.87)	87.14	(83.38 - 90.15)	86.35	(82.95 - 89.16)
Region 3: Mid-Hudson	64.01	(59.43 - 68.36)	82.04	(78.49 - 85.11)	87.76	(85.16 - 89.96)	86.94	(84.58 - 88.98)
Region 4: Capital Region	69.20	(64.16 - 73.82)	82.77	(78.94 - 86.03)	88.39	(85.54 - 90.75)	87.59	(85.01 - 89.78)
Region 5: Mohawk Valley	*	(* - *)	*	(* - *)	89.52	(86.19 - 92.13)	88.41	(85.35 - 90.90)
Region 6: North Country	*	(* - *)	*	(* - *)	88.28	(84.84 - 91.03)	87.41	(84.29 - 89.98)
Region 7: Tug Hill Seaway	66.98	(60.87 - 72.57)	*	(* - *)	88.13	(84.61 - 90.93)	87.02	(83.84 - 89.66)
Region 8: Central	66.61	(61.74 - 71.15)	83.11	(79.51 - 86.19)	87.87	(85.01 - 90.25)	87.13	(84.58 - 89.30)
Region 9: Southern Tier	67.78	(62.28 - 72.83)	80.59	(76.24 - 84.30)	88.89	(85.94 - 91.28)	87.38	(84.72 - 89.64)
Region 10: Finger Lakes	68.23	(63.83 - 72.32)	82.43	(79.06 - 85.35)	88.80	(86.34 - 90.86)	87.86	(85.67 - 89.76)
Region 11: Western	67.34	(62.93 - 71.46)	82.07	(78.38 - 85.24)	88.23	(85.72 - 90.34)	87.35	(85.08 - 89.32)
North Carolina	63.73	(60.95 - 66.42)	83.32	(81.20 - 85.25)	90.38	(89.09 - 91.53)	89.42	(88.23 - 90.50)
Alliance Behavioral Healthcare 1	63.89	(57.98 - 69.40)	83.86	(80.01 - 87.08)	89.54	(86.57 - 91.91)	88.70	(85.98 - 90.94)
Alliance Behavioral Healthcare 2	64.35	(58.67 - 69.65)	82.81	(78.86 - 86.15)	89.00	(85.84 - 91.53)	88.16	(85.31 - 90.53)
Cardinal Innovations Healthcare Solutions 1	63.88	(58.12 - 69.26)	82.53	(78.16 - 86.17)	91.50	(88.80 - 93.60)	90.34	(87.82 - 92.38)
Cardinal Innovations Healthcare Solutions 2	62.63	(56.58 - 68.31)	84.17	(80.08 - 87.55)	90.73	(87.90 - 92.95)	89.79	(87.20 - 91.90)
Cardinal Innovations Healthcare Solutions 3	62.99	(56.71 - 68.87)	82.59	(78.51 - 86.03)	87.63	(84.12 - 90.45)	86.97	(83.79 - 89.61)
CenterPoint Human Services	65.32	(59.28 - 70.91)	84.26	(80.32 - 87.52)	91.12	(88.27 - 93.33)	90.21	(87.61 - 92.32)
Eastpointe	62.17	(56.30 - 67.70)	84.11	(80.38 - 87.24)	91.53	(89.01 - 93.50)	90.51	(88.21 - 92.41)
Partners Behavioral Health Management	63.37	(57.87 - 68.54)	82.86	(78.97 - 86.16)	90.58	(87.85 - 92.74)	89.61	(87.09 - 91.69)
Sandhills Center 1	65.91	(60.00 - 71.36)	83.12	(79.04 - 86.54)	91.03	(88.23 - 93.21)	90.01	(87.45 - 92.09)
Sandhills Center 2	65.10	(58.83 - 70.88)	83.93	(79.78 - 87.36)	90.41	(87.44 - 92.73)	89.45	(86.77 - 91.63)
Smoky Mountain Center 1	63.18	(57.21 - 68.78)	82.81	(78.67 - 86.30)	91.31	(88.72 - 93.35)	90.15	(87.74 - 92.13)
Smoky Mountain Center 2	*	(* - *)	*	(* - *)	90.88	(87.92 - 93.16)	90.09	(87.34 - 92.29)
Trillium Health Resources 1	65.00	(58.68 - 70.84)	83.92	(80.02 - 87.18)	91.82	(89.18 - 93.86)	90.62	(88.21 - 92.58)
Trillium Health Resources 2	61.34	(54.78 - 67.51)	82.68	(78.42 - 86.25)	90.49	(87.54 - 92.80)	89.28	(86.60 - 91.48)

See notes at end of table.

(continued)

Table 10 *Perceptions of Great Risk from Trying Heroin Once or Twice*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
North Dakota	63.44	(60.48 - 66.30)	79.39	(76.65 - 81.89)	87.38	(85.69 - 88.90)	86.02	(84.45 - 87.46)
Badlands and West Central	65.04	(60.72 - 69.12)	80.48	(76.66 - 83.81)	88.27	(85.77 - 90.38)	87.17	(84.86 - 89.18)
Badlands	65.45	(59.18 - 71.23)	*	(* - *)	88.87	(85.48 - 91.54)	87.74	(84.64 - 90.30)
West Central	64.93	(59.95 - 69.60)	80.34	(75.93 - 84.12)	88.09	(85.13 - 90.54)	87.00	(84.27 - 89.32)
Lake Region	64.79	(58.15 - 70.91)	*	(* - *)	87.68	(83.52 - 90.91)	86.42	(82.65 - 89.48)
North Central	62.86	(56.84 - 68.50)	79.35	(74.52 - 83.47)	87.06	(83.35 - 90.04)	85.78	(82.42 - 88.58)
Northeast	65.22	(59.19 - 70.80)	79.43	(75.04 - 83.22)	87.23	(83.68 - 90.10)	85.42	(82.35 - 88.03)
Northwest	65.67	(59.25 - 71.57)	*	(* - *)	86.46	(82.35 - 89.73)	85.66	(81.93 - 88.73)
South Central	63.49	(57.26 - 69.29)	80.51	(75.58 - 84.65)	89.57	(86.36 - 92.10)	88.31	(85.33 - 90.76)
Southeast	60.49	(55.13 - 65.61)	78.09	(73.98 - 81.70)	86.17	(83.34 - 88.59)	84.65	(82.13 - 86.86)
Ohio	69.92	(67.78 - 71.98)	86.61	(85.02 - 88.05)	91.52	(90.50 - 92.43)	90.84	(89.92 - 91.69)
Boards 2, 46, 55, and 68	69.71	(64.06 - 74.82)	86.51	(83.15 - 89.29)	92.54	(90.04 - 94.44)	91.71	(89.44 - 93.53)
Boards 3, 52, and 85	68.70	(63.04 - 73.85)	85.99	(82.47 - 88.89)	91.84	(89.31 - 93.82)	91.03	(88.73 - 92.90)
Boards 4 and 78	71.33	(65.70 - 76.36)	86.79	(83.48 - 89.52)	92.88	(90.64 - 94.62)	92.14	(90.07 - 93.81)
Boards 5 and 60	70.48	(64.53 - 75.80)	87.30	(84.09 - 89.94)	92.37	(89.78 - 94.34)	91.50	(89.19 - 93.35)
Boards 7, 15, 41, 79, and 84	70.93	(65.52 - 75.81)	*	(* - *)	93.09	(90.78 - 94.85)	92.39	(90.23 - 94.10)
Boards 8, 13, and 83	68.16	(62.40 - 73.41)	*	(* - *)	90.95	(88.07 - 93.19)	90.28	(87.64 - 92.40)
Board 9 (Butler)	71.20	(65.54 - 76.26)	86.19	(82.82 - 88.99)	91.55	(88.73 - 93.71)	90.73	(88.21 - 92.76)
Board 12	*	(* - *)	86.44	(83.15 - 89.18)	91.18	(88.21 - 93.46)	90.46	(87.81 - 92.58)
Boards 18 and 47	70.94	(66.47 - 75.03)	86.80	(83.96 - 89.20)	91.13	(88.92 - 92.94)	90.56	(88.59 - 92.22)
Boards 20, 32, 54, and 69	68.60	(63.10 - 73.62)	86.88	(83.66 - 89.55)	91.99	(89.41 - 93.98)	91.31	(88.98 - 93.19)
Boards 21, 39, 51, 70, and 80	70.88	(65.81 - 75.47)	87.24	(84.11 - 89.82)	91.99	(89.56 - 93.90)	91.37	(89.14 - 93.17)
Boards 22, 74, and 87	72.21	(66.81 - 77.04)	86.70	(83.44 - 89.40)	92.46	(90.04 - 94.33)	91.62	(89.43 - 93.38)
Boards 23 and 45	70.27	(64.48 - 75.47)	86.83	(83.48 - 89.58)	92.03	(89.47 - 94.00)	91.27	(88.97 - 93.13)
Board 25 (Franklin)	67.77	(62.85 - 72.33)	85.70	(82.61 - 88.32)	89.43	(86.80 - 91.58)	88.89	(86.53 - 90.89)
Boards 27, 71, and 73	70.52	(65.21 - 75.32)	86.84	(83.32 - 89.70)	92.34	(89.97 - 94.18)	91.64	(89.47 - 93.40)
Boards 28, 43, and 67	69.70	(64.23 - 74.66)	86.31	(82.85 - 89.17)	92.06	(89.53 - 94.03)	91.26	(88.95 - 93.12)
Board 31 (Hamilton)	70.08	(64.99 - 74.72)	86.97	(83.88 - 89.54)	90.64	(88.04 - 92.72)	90.13	(87.82 - 92.04)
Board 48 (Lucas)	69.48	(63.85 - 74.58)	86.32	(82.90 - 89.15)	90.92	(88.03 - 93.16)	90.26	(87.67 - 92.35)
Boards 50 and 76	69.00	(63.61 - 73.92)	86.89	(83.56 - 89.64)	92.02	(89.58 - 93.93)	91.36	(89.11 - 93.18)
Board 57 (Montgomery)	70.97	(65.44 - 75.95)	86.75	(83.42 - 89.49)	92.01	(89.48 - 93.98)	91.30	(88.98 - 93.16)
Board 77 (Summit)	70.25	(64.65 - 75.30)	87.17	(83.89 - 89.86)	91.73	(89.18 - 93.72)	91.14	(88.81 - 93.03)

See notes at end of table.

(continued)

Table 10 *Perceptions of Great Risk from Trying Heroin Once or Twice, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Oklahoma	64.82	(61.72 - 67.80)	82.15	(79.39 - 84.61)	87.27	(85.37 - 88.95)	86.52	(84.76 - 88.10)
Central	67.79	(61.87 - 73.18)	82.52	(78.12 - 86.19)	88.04	(84.64 - 90.77)	87.20	(84.10 - 89.77)
East Central	63.11	(56.79 - 69.02)	80.58	(75.88 - 84.55)	86.07	(81.68 - 89.53)	85.28	(81.35 - 88.50)
Northeast	62.17	(56.22 - 67.78)	81.26	(76.96 - 84.91)	86.21	(82.40 - 89.30)	85.40	(82.07 - 88.20)
Northwest and Southwest	63.23	(57.49 - 68.61)	82.24	(77.90 - 85.89)	87.86	(84.23 - 90.74)	87.00	(83.70 - 89.71)
Oklahoma County	66.40	(60.51 - 71.81)	82.54	(78.17 - 86.19)	86.85	(83.34 - 89.72)	86.25	(83.07 - 88.92)
Southeast	64.84	(59.12 - 70.17)	82.99	(78.77 - 86.52)	88.88	(85.65 - 91.45)	88.06	(85.13 - 90.47)
Tulsa County	65.12	(59.60 - 70.26)	82.51	(78.24 - 86.09)	86.95	(83.43 - 89.82)	86.33	(83.16 - 88.99)
Oregon	61.03	(57.84 - 64.13)	77.68	(74.89 - 80.25)	84.96	(83.04 - 86.70)	84.02	(82.24 - 85.65)
Region 1 (Multnomah)	62.04	(56.06 - 67.68)	75.57	(70.50 - 80.01)	79.46	(75.17 - 83.18)	79.01	(75.08 - 82.46)
Region 2	59.54	(54.51 - 64.38)	79.10	(74.66 - 82.95)	85.65	(82.44 - 88.35)	84.81	(81.88 - 87.35)
Region 3	60.57	(55.47 - 65.45)	76.94	(73.00 - 80.45)	86.53	(83.46 - 89.11)	85.12	(82.38 - 87.51)
Region 4	63.88	(57.94 - 69.42)	79.37	(74.75 - 83.33)	87.14	(83.50 - 90.07)	86.26	(82.88 - 89.06)
Region 5 (Central)	*	(* - *)	*	(* - *)	87.01	(82.75 - 90.34)	86.15	(82.24 - 89.31)
Region 6 (Eastern)	60.56	(54.47 - 66.34)	*	(* - *)	85.91	(81.88 - 89.16)	84.82	(81.12 - 87.89)
Pennsylvania	66.34	(64.23 - 68.38)	84.21	(82.48 - 85.79)	89.97	(88.87 - 90.98)	89.20	(88.19 - 90.14)
Region 1 (Allegheny)	67.21	(62.04 - 71.99)	83.60	(80.14 - 86.55)	89.45	(86.94 - 91.52)	88.75	(86.49 - 90.68)
Regions 3, 8, 9, and 51	68.55	(63.15 - 73.49)	84.43	(80.83 - 87.46)	91.56	(89.08 - 93.51)	90.62	(88.32 - 92.51)
Regions 4, 11, 37, and 49	68.40	(62.77 - 73.54)	85.02	(81.31 - 88.11)	91.92	(89.48 - 93.83)	91.00	(88.74 - 92.85)
Regions 5, 18, 23, 24, and 46	68.01	(62.86 - 72.76)	84.59	(80.94 - 87.64)	92.21	(89.77 - 94.11)	91.25	(89.01 - 93.07)
Regions 6, 12, 16, 31, 35, 45, and 47	67.97	(62.48 - 73.01)	85.37	(81.86 - 88.29)	91.73	(89.27 - 93.67)	90.62	(88.41 - 92.44)
Regions 7, 13, 20, and 33	63.82	(59.68 - 67.77)	83.41	(80.45 - 86.00)	88.42	(86.13 - 90.37)	87.77	(85.71 - 89.57)
Regions 10, 15, 27, 32, 43, and 44	65.96	(60.53 - 71.00)	83.69	(79.84 - 86.93)	90.79	(87.91 - 93.03)	89.95	(87.27 - 92.11)
Regions 17 and 21	69.54	(63.75 - 74.77)	84.81	(81.14 - 87.88)	91.75	(88.97 - 93.88)	90.74	(88.23 - 92.76)
Regions 19, 26, 28, and 42	64.82	(60.30 - 69.09)	84.33	(81.09 - 87.11)	89.39	(87.03 - 91.36)	88.74	(86.59 - 90.58)
Regions 22, 38, 40, 41, and 48	68.40	(63.21 - 73.16)	84.48	(80.80 - 87.56)	92.31	(90.03 - 94.11)	91.44	(89.30 - 93.19)
Regions 29 and 34	66.91	(61.00 - 72.33)	84.53	(80.78 - 87.65)	89.79	(86.65 - 92.26)	89.08	(86.22 - 91.40)
Regions 30 and 50	66.06	(60.39 - 71.30)	83.49	(79.55 - 86.79)	90.12	(87.22 - 92.42)	89.31	(86.63 - 91.51)
Region 36 (Philadelphia)	66.31	(61.21 - 71.05)	84.29	(81.03 - 87.08)	87.66	(84.57 - 90.20)	87.12	(84.42 - 89.41)

See notes at end of table.

(continued)

**Table 10 *Perceptions of Great Risk from Trying Heroin Once or Twice*, by Age Group and Substate Region: Percentages, Annual Averages
Based on 2016, 2017, and 2018 NSDUHs (continued)**

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Rhode Island	63.95	(60.60 - 67.17)	81.48	(78.62 - 84.03)	88.32	(86.57 - 89.87)	87.28	(85.66 - 88.75)
Region 1: Southern Providence County	64.82	(59.08 - 70.16)	81.93	(77.50 - 85.65)	88.17	(84.90 - 90.80)	87.36	(84.36 - 89.86)
Region 2: Northern Providence County/Blackstone Valley	65.36	(59.80 - 70.52)	82.56	(78.21 - 86.19)	88.19	(85.01 - 90.77)	87.49	(84.58 - 89.92)
Region 3: Providence	62.93	(56.28 - 69.12)	80.74	(76.27 - 84.54)	86.16	(82.13 - 89.40)	84.78	(81.38 - 87.66)
Region 4: Kent County	64.18	(58.54 - 69.45)	81.68	(77.27 - 85.40)	89.22	(86.27 - 91.60)	88.37	(85.63 - 90.65)
Region 5: East Bay	62.35	(56.13 - 68.19)	*	(* - *)	88.90	(85.53 - 91.56)	87.79	(84.69 - 90.34)
Region 6: Newport County	62.69	(56.27 - 68.69)	*	(* - *)	88.11	(84.62 - 90.89)	87.11	(83.90 - 89.76)
Region 7: South County	63.24	(56.91 - 69.14)	81.98	(77.69 - 85.60)	89.96	(86.79 - 92.43)	88.63	(85.78 - 90.97)
South Carolina	66.33	(63.19 - 69.33)	83.79	(81.29 - 86.01)	91.42	(89.91 - 92.73)	90.41	(88.98 - 91.67)
Region 1	67.01	(62.22 - 71.47)	84.05	(80.52 - 87.04)	91.98	(89.75 - 93.75)	90.91	(88.86 - 92.61)
Region 2	66.31	(61.32 - 70.96)	83.83	(80.30 - 86.82)	91.21	(88.70 - 93.20)	90.17	(87.88 - 92.06)
Region 3	66.38	(60.83 - 71.51)	84.18	(80.13 - 87.53)	91.98	(89.40 - 93.98)	91.02	(88.60 - 92.96)
Region 4	65.51	(60.36 - 70.32)	83.19	(79.38 - 86.42)	90.62	(88.04 - 92.69)	89.65	(87.27 - 91.62)
South Dakota	60.94	(57.72 - 64.06)	80.04	(77.21 - 82.60)	87.48	(85.67 - 89.09)	86.40	(84.72 - 87.93)
Region 1	59.62	(54.19 - 64.82)	79.74	(75.36 - 83.52)	86.30	(83.02 - 89.03)	85.40	(82.42 - 87.95)
Region 2	61.36	(55.09 - 67.28)	79.22	(73.94 - 83.66)	85.06	(80.64 - 88.61)	84.27	(80.21 - 87.63)
Region 3	62.94	(57.31 - 68.25)	79.51	(75.64 - 82.90)	88.57	(85.65 - 90.97)	87.11	(84.51 - 89.32)
Region 4	61.93	(55.92 - 67.60)	79.72	(74.91 - 83.81)	88.82	(85.50 - 91.46)	87.37	(84.31 - 89.90)
Region 5	59.99	(54.80 - 64.97)	81.29	(77.31 - 84.71)	87.75	(84.92 - 90.11)	86.89	(84.28 - 89.12)
Tennessee	66.12	(63.12 - 69.00)	83.12	(80.59 - 85.37)	90.06	(88.55 - 91.39)	89.12	(87.70 - 90.39)
Region 1	*	(* - *)	82.74	(78.29 - 86.43)	90.03	(86.87 - 92.49)	89.15	(86.24 - 91.50)
Region 2	65.51	(60.13 - 70.52)	82.39	(78.08 - 86.00)	89.96	(87.22 - 92.16)	89.00	(86.46 - 91.11)
Region 3	66.60	(61.03 - 71.73)	84.26	(80.37 - 87.49)	91.01	(88.40 - 93.08)	90.13	(87.71 - 92.11)
Region 4 (Davidson)	*	(* - *)	84.25	(80.12 - 87.66)	89.73	(86.43 - 92.31)	88.96	(85.93 - 91.40)
Region 5	66.04	(61.09 - 70.66)	81.85	(77.85 - 85.26)	89.44	(86.79 - 91.62)	88.39	(85.96 - 90.44)
Region 6	65.97	(60.09 - 71.40)	83.48	(79.37 - 86.90)	90.46	(87.50 - 92.78)	89.48	(86.76 - 91.70)
Region 7 (Shelby)	66.09	(60.30 - 71.44)	84.06	(80.08 - 87.37)	90.22	(87.25 - 92.56)	89.27	(86.59 - 91.48)

See notes at end of table.

(continued)

**Table 10 *Perceptions of Great Risk from Trying Heroin Once or Twice*, by Age Group and Substate Region: Percentages, Annual Averages
Based on 2016, 2017, and 2018 NSDUHs (continued)**

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Texas	66.33	(64.33 - 68.27)	84.24	(82.75 - 85.63)	90.47	(89.54 - 91.32)	89.52	(88.70 - 90.29)
Region 1	66.05	(60.00 - 71.62)	83.82	(80.16 - 86.91)	90.52	(87.76 - 92.71)	89.40	(86.94 - 91.44)
Region 2	66.90	(60.96 - 72.35)	84.02	(80.24 - 87.19)	90.93	(88.17 - 93.10)	89.87	(87.36 - 91.93)
Region 3	67.95	(64.97 - 70.78)	83.86	(81.63 - 85.86)	90.15	(88.72 - 91.41)	89.25	(87.96 - 90.41)
Region 3a	68.17	(64.37 - 71.75)	83.26	(80.37 - 85.80)	89.59	(87.71 - 91.21)	88.68	(87.00 - 90.17)
Region 3bc	67.54	(63.36 - 71.45)	84.91	(82.06 - 87.38)	91.14	(89.18 - 92.78)	90.25	(88.47 - 91.78)
Region 4	66.08	(60.31 - 71.40)	85.25	(81.82 - 88.13)	91.28	(88.74 - 93.29)	90.46	(88.16 - 92.36)
Region 5	68.82	(62.90 - 74.19)	84.64	(80.92 - 87.75)	91.11	(88.37 - 93.26)	90.18	(87.66 - 92.22)
Region 6	64.02	(60.27 - 67.60)	83.93	(81.25 - 86.28)	89.44	(87.66 - 90.99)	88.63	(87.02 - 90.06)
Region 6a	63.66	(59.57 - 67.57)	83.80	(80.90 - 86.33)	89.28	(87.34 - 90.94)	88.46	(86.72 - 90.00)
Region 6bc	67.16	(61.53 - 72.34)	85.10	(81.49 - 88.11)	90.83	(87.99 - 93.06)	90.05	(87.47 - 92.14)
Region 7	66.54	(62.43 - 70.41)	83.51	(80.92 - 85.80)	89.30	(87.18 - 91.11)	88.36	(86.47 - 90.01)
Region 7a	65.47	(60.02 - 70.53)	82.42	(78.82 - 85.53)	88.46	(85.56 - 90.84)	87.58	(84.98 - 89.79)
Region 7bcd	68.58	(63.51 - 73.24)	84.97	(81.78 - 87.69)	90.91	(88.39 - 92.92)	89.75	(87.56 - 91.60)
Region 8	66.09	(61.42 - 70.47)	84.75	(81.64 - 87.41)	91.47	(89.43 - 93.14)	90.44	(88.62 - 91.99)
Region 9	66.77	(60.66 - 72.36)	84.75	(80.86 - 87.97)	92.05	(89.59 - 93.96)	90.92	(88.67 - 92.77)
Region 10	67.59	(62.17 - 72.58)	85.56	(82.09 - 88.45)	92.83	(90.79 - 94.45)	91.57	(89.71 - 93.12)
Region 11	66.45	(62.48 - 70.20)	85.65	(83.25 - 87.76)	93.10	(91.58 - 94.36)	91.83	(90.45 - 93.02)
Region 11abd	67.25	(62.10 - 72.02)	86.08	(82.95 - 88.72)	93.23	(91.32 - 94.75)	92.04	(90.30 - 93.50)
Region 11c (Hidalgo)	65.26	(59.63 - 70.49)	84.96	(81.42 - 87.93)	92.88	(90.68 - 94.59)	91.46	(89.45 - 93.12)
Utah	66.02	(62.71 - 69.18)	80.09	(77.28 - 82.63)	87.34	(85.71 - 88.81)	86.01	(84.48 - 87.41)
Bear River, Northeastern, Summit, Tooele, and Wasatch	64.09	(57.71 - 70.01)	78.81	(73.61 - 83.22)	88.07	(84.56 - 90.87)	86.30	(83.06 - 89.00)
Central, Four Corners, San Juan, and Southwest	67.11	(62.05 - 71.80)	80.22	(75.99 - 83.86)	89.11	(86.56 - 91.23)	87.52	(85.11 - 89.58)
Central, Four Corners, and San Juan	*	(* - *)	*	(* - *)	88.29	(84.75 - 91.09)	86.74	(83.49 - 89.43)
Southwest	68.44	(62.17 - 74.11)	80.60	(75.57 - 84.80)	89.61	(86.36 - 92.16)	87.99	(84.97 - 90.47)
Davis County	64.56	(58.59 - 70.11)	80.26	(75.33 - 84.40)	87.95	(84.77 - 90.55)	86.63	(83.69 - 89.11)
Salt Lake County	65.95	(61.03 - 70.54)	80.89	(77.25 - 84.07)	86.29	(83.86 - 88.40)	85.42	(83.25 - 87.36)
Utah County	68.04	(62.20 - 73.37)	79.58	(75.32 - 83.27)	88.25	(85.15 - 90.78)	86.13	(83.43 - 88.45)
Weber, Morgan	64.95	(58.37 - 71.01)	79.87	(74.92 - 84.06)	86.14	(82.20 - 89.32)	85.10	(81.51 - 88.10)

See notes at end of table.

(continued)

**Table 10 *Perceptions of Great Risk from Trying Heroin Once or Twice*, by Age Group and Substate Region: Percentages, Annual Averages
Based on 2016, 2017, and 2018 NSDUHs (continued)**

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Vermont	64.19	(60.96 - 67.29)	81.03	(78.07 - 83.68)	87.83	(85.92 - 89.52)	86.82	(85.04 - 88.42)
Champlain Valley	65.23	(60.29 - 69.87)	80.59	(76.75 - 83.93)	86.41	(83.35 - 88.98)	85.41	(82.70 - 87.75)
Rural Northeast	63.01	(57.87 - 67.87)	81.79	(77.49 - 85.42)	88.21	(85.26 - 90.64)	87.32	(84.60 - 89.61)
Rural Southeast	63.55	(57.95 - 68.81)	81.19	(76.72 - 84.96)	89.12	(85.97 - 91.62)	88.17	(85.24 - 90.58)
Rural Southwest	64.10	(58.25 - 69.56)	81.13	(76.59 - 84.96)	89.09	(85.83 - 91.68)	87.98	(84.97 - 90.45)
Virginia	64.92	(62.21 - 67.55)	81.56	(79.33 - 83.59)	88.55	(87.12 - 89.84)	87.59	(86.27 - 88.79)
Region 1	66.17	(61.09 - 70.91)	82.31	(78.49 - 85.58)	89.93	(87.46 - 91.96)	88.75	(86.50 - 90.67)
Region 2	64.57	(59.96 - 68.93)	81.19	(77.61 - 84.31)	86.74	(83.95 - 89.11)	86.10	(83.54 - 88.31)
Region 3	65.12	(60.06 - 69.86)	80.82	(77.03 - 84.11)	90.42	(88.00 - 92.40)	89.05	(86.84 - 90.93)
Region 4	65.84	(60.75 - 70.58)	82.00	(78.52 - 85.02)	87.77	(84.94 - 90.13)	86.97	(84.42 - 89.15)
Region 5	63.66	(58.89 - 68.18)	81.60	(77.92 - 84.78)	89.20	(86.74 - 91.24)	88.06	(85.84 - 89.97)
Washington	60.30	(56.93 - 63.58)	76.80	(73.76 - 79.58)	83.72	(81.69 - 85.58)	82.81	(80.93 - 84.54)
Region 1	59.98	(54.97 - 64.79)	78.35	(74.50 - 81.76)	85.46	(82.49 - 88.00)	84.36	(81.68 - 86.72)
Greater Columbia and North Central	60.18	(53.86 - 66.18)	78.96	(74.52 - 82.81)	86.75	(83.22 - 89.62)	85.45	(82.34 - 88.10)
Spokane	59.64	(53.09 - 65.86)	77.25	(71.78 - 81.92)	83.64	(78.91 - 87.48)	82.77	(78.44 - 86.39)
Region 2	59.44	(55.11 - 63.63)	75.25	(71.50 - 78.64)	82.53	(79.74 - 85.01)	81.64	(79.09 - 83.95)
King	58.65	(53.32 - 63.78)	74.25	(69.73 - 78.31)	82.03	(78.40 - 85.16)	81.12	(77.81 - 84.03)
North Sound	60.73	(54.77 - 66.38)	76.85	(71.99 - 81.10)	83.45	(79.49 - 86.78)	82.59	(78.98 - 85.69)
Region 3	61.68	(57.56 - 65.63)	77.68	(74.02 - 80.96)	84.34	(81.68 - 86.68)	83.47	(80.99 - 85.68)
Pierce	60.77	(54.81 - 66.42)	78.10	(73.08 - 82.41)	83.84	(79.69 - 87.28)	83.04	(79.25 - 86.26)
Salish	*	(* - *)	*	(* - *)	84.44	(79.97 - 88.06)	83.55	(79.43 - 86.97)
SW WA and Great Rivers	63.13	(56.80 - 69.03)	77.44	(72.47 - 81.74)	85.11	(81.19 - 88.33)	84.14	(80.55 - 87.17)
Thurston-Mason	*	(* - *)	*	(* - *)	83.77	(78.77 - 87.78)	82.98	(78.37 - 86.77)

See notes at end of table.

(continued)

Table 10 Perceptions of Great Risk from Trying Heroin Once or Twice, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
West Virginia	65.59	(62.34 - 68.70)	86.73	(84.32 - 88.82)	92.59	(91.29 - 93.72)	91.85	(90.61 - 92.95)
Region I	66.59	(60.38 - 72.28)	86.10	(82.07 - 89.34)	92.68	(90.11 - 94.63)	91.89	(89.47 - 93.79)
Region II	64.99	(59.16 - 70.40)	86.63	(82.99 - 89.59)	92.33	(89.87 - 94.23)	91.61	(89.36 - 93.43)
Region III	68.58	(62.66 - 73.94)	87.22	(83.54 - 90.18)	93.37	(91.09 - 95.10)	92.69	(90.53 - 94.39)
Region IV	64.75	(59.01 - 70.09)	86.09	(82.58 - 88.99)	91.66	(89.26 - 93.56)	90.76	(88.59 - 92.55)
Region V	65.32	(60.24 - 70.07)	87.28	(83.93 - 90.00)	93.06	(91.16 - 94.58)	92.39	(90.60 - 93.87)
Region VI	65.53	(59.81 - 70.83)	87.14	(83.64 - 89.99)	92.73	(90.45 - 94.50)	92.11	(90.00 - 93.81)
Wisconsin	62.65	(59.65 - 65.56)	81.49	(78.69 - 84.00)	89.57	(87.90 - 91.03)	88.44	(86.89 - 89.82)
Milwaukee	63.18	(57.44 - 68.58)	82.59	(78.45 - 86.08)	88.61	(85.44 - 91.15)	87.68	(84.83 - 90.06)
Northeastern	62.15	(56.78 - 67.24)	80.57	(75.98 - 84.47)	89.67	(86.61 - 92.09)	88.45	(85.68 - 90.74)
Northern	62.83	(56.83 - 68.46)	82.40	(77.86 - 86.17)	88.40	(84.71 - 91.29)	87.62	(84.27 - 90.34)
Southeastern	63.52	(58.43 - 68.33)	81.94	(77.71 - 85.52)	91.42	(88.67 - 93.55)	90.12	(87.60 - 92.18)
Southern	62.02	(56.63 - 67.13)	81.25	(77.24 - 84.69)	88.76	(85.87 - 91.12)	87.73	(85.12 - 89.93)
Western	62.17	(56.16 - 67.83)	80.69	(76.16 - 84.53)	89.72	(86.45 - 92.27)	88.35	(85.37 - 90.79)
Wyoming	63.68	(60.57 - 66.67)	81.11	(78.53 - 83.44)	88.63	(86.90 - 90.15)	87.60	(86.00 - 89.05)
Judicial District 1 (Laramie)	60.98	(54.78 - 66.83)	81.26	(76.85 - 84.99)	87.19	(83.76 - 89.99)	86.43	(83.28 - 89.06)
Judicial District 2	*	(* - *)	80.34	(76.22 - 83.90)	85.97	(81.79 - 89.31)	84.56	(81.07 - 87.51)
Judicial District 3	63.13	(57.71 - 68.24)	81.30	(76.83 - 85.06)	89.66	(86.59 - 92.09)	88.55	(85.73 - 90.87)
Judicial District 4	*	(* - *)	*	(* - *)	89.78	(86.40 - 92.39)	88.82	(85.65 - 91.35)
Judicial District 5	63.30	(57.33 - 68.89)	80.53	(75.60 - 84.66)	88.69	(85.26 - 91.40)	87.72	(84.54 - 90.32)
Judicial District 6	66.00	(59.83 - 71.66)	81.70	(77.34 - 85.39)	89.20	(85.85 - 91.83)	88.23	(85.14 - 90.75)
Judicial District 7 (Natrona)	64.39	(58.78 - 69.63)	81.60	(77.25 - 85.28)	89.32	(86.13 - 91.84)	88.36	(85.45 - 90.75)
Judicial District 8	65.01	(58.98 - 70.60)	*	(* - *)	90.09	(86.91 - 92.56)	89.14	(86.19 - 91.52)
Judicial District 9	64.35	(58.04 - 70.20)	80.56	(75.93 - 84.48)	88.44	(84.92 - 91.22)	87.56	(84.32 - 90.21)

SPA = service planning area.

* Low precision; no estimate reported.

NOTE: For substate region definitions, see the "2016-2018 National Survey on Drug Use and Health Substate Region Definitions" at <https://www.samhsa.gov/data/>.

NOTE: Substate, state, and census region estimates, along with the 95 percent confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. For the "Total U.S." row, design-based (direct) estimates and corresponding 95 percent confidence intervals are given.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2016, 2017, and 2018.

Table 11 *Methamphetamine Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Total United States	0.16	(0.13 - 0.21)	0.89	(0.79 - 1.00)	0.60	(0.55 - 0.66)	0.64	(0.59 - 0.70)
Northeast	0.11	(0.07 - 0.19)	0.41	(0.29 - 0.57)	0.30	(0.22 - 0.41)	0.31	(0.23 - 0.41)
Midwest	0.17	(0.12 - 0.24)	0.92	(0.75 - 1.12)	0.55	(0.46 - 0.66)	0.60	(0.51 - 0.71)
South	0.17	(0.11 - 0.24)	0.88	(0.74 - 1.06)	0.57	(0.49 - 0.67)	0.61	(0.53 - 0.70)
West	0.19	(0.12 - 0.30)	1.21	(0.98 - 1.50)	0.94	(0.79 - 1.12)	0.98	(0.84 - 1.14)
Alabama	0.28	(0.15 - 0.53)	1.33	(0.85 - 2.08)	1.10	(0.68 - 1.77)	1.13	(0.74 - 1.72)
Region 1	0.36	(0.16 - 0.83)	2.04	(1.12 - 3.68)	1.42	(0.80 - 2.53)	1.50	(0.89 - 2.52)
Region 2	*	(* - *)	1.18	(0.63 - 2.20)	1.01	(0.55 - 1.87)	1.03	(0.59 - 1.80)
Region 3	*	(* - *)	0.85	(0.42 - 1.74)	0.82	(0.41 - 1.64)	0.83	(0.44 - 1.56)
Region 4	*	(* - *)	1.21	(0.57 - 2.52)	1.02	(0.53 - 1.95)	1.04	(0.56 - 1.91)
Alaska	0.21	(0.11 - 0.42)	1.01	(0.59 - 1.70)	0.97	(0.60 - 1.57)	0.98	(0.63 - 1.51)
Anchorage	0.20	(0.09 - 0.44)	1.11	(0.57 - 2.14)	1.04	(0.58 - 1.83)	1.05	(0.62 - 1.77)
Northern	*	(* - *)	0.89	(0.41 - 1.92)	0.78	(0.38 - 1.59)	0.80	(0.42 - 1.53)
South Central	*	(* - *)	1.00	(0.47 - 2.10)	1.00	(0.52 - 1.91)	1.00	(0.54 - 1.82)
Southeast	*	(* - *)	*	(* - *)	1.06	(0.52 - 2.16)	1.04	(0.52 - 2.05)
Arizona	0.20	(0.10 - 0.40)	1.57	(0.97 - 2.53)	1.09	(0.65 - 1.80)	1.15	(0.74 - 1.81)
Central	0.16	(0.07 - 0.37)	1.31	(0.72 - 2.36)	1.00	(0.56 - 1.77)	1.04	(0.62 - 1.74)
North	*	(* - *)	*	(* - *)	1.56	(0.79 - 3.08)	1.74	(0.94 - 3.21)
South	*	(* - *)	1.60	(0.85 - 2.99)	1.07	(0.57 - 1.99)	1.14	(0.65 - 2.02)
South A	*	(* - *)	1.84	(0.86 - 3.89)	1.09	(0.53 - 2.22)	1.20	(0.62 - 2.29)
South B	*	(* - *)	*	(* - *)	1.04	(0.49 - 2.18)	1.08	(0.54 - 2.14)
Arkansas	0.24	(0.13 - 0.44)	1.43	(0.92 - 2.22)	0.97	(0.58 - 1.62)	1.03	(0.66 - 1.62)
Catchment Area 1	*	(* - *)	1.33	(0.64 - 2.78)	0.97	(0.48 - 1.97)	1.03	(0.54 - 1.94)
Catchment Area 2	*	(* - *)	2.01	(0.98 - 4.09)	1.20	(0.59 - 2.41)	1.30	(0.68 - 2.44)
Catchment Area 3	*	(* - *)	*	(* - *)	0.90	(0.45 - 1.82)	0.92	(0.47 - 1.76)
Catchment Area 4	*	(* - *)	*	(* - *)	1.14	(0.57 - 2.24)	1.25	(0.67 - 2.31)
Catchment Area 5	*	(* - *)	1.50	(0.78 - 2.89)	0.98	(0.50 - 1.91)	1.06	(0.58 - 1.92)
Catchment Area 6	*	(* - *)	*	(* - *)	0.82	(0.39 - 1.70)	0.86	(0.44 - 1.69)
Catchment Area 7	*	(* - *)	*	(* - *)	*	(* - *)	0.98	(0.50 - 1.89)
Catchment Area 8	*	(* - *)	1.28	(0.63 - 2.58)	0.87	(0.43 - 1.73)	0.92	(0.49 - 1.73)

See notes at end of table.

(continued)

Table 11 *Methamphetamine Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
California	0.18	(0.10 - 0.33)	0.96	(0.66 - 1.38)	0.96	(0.73 - 1.26)	0.96	(0.75 - 1.23)
Region 1R	*	(* - *)	2.31	(1.25 - 4.26)	1.35	(0.79 - 2.28)	1.48	(0.91 - 2.39)
Region 2R	*	(* - *)	*	(* - *)	0.94	(0.52 - 1.70)	0.93	(0.53 - 1.66)
Region 3R (Sacramento)	*	(* - *)	1.05	(0.53 - 2.07)	0.82	(0.47 - 1.44)	0.85	(0.50 - 1.44)
Region 4R	*	(* - *)	*	(* - *)	0.83	(0.45 - 1.53)	0.86	(0.48 - 1.52)
Region 5R (San Francisco)	*	(* - *)	*	(* - *)	0.81	(0.42 - 1.55)	0.81	(0.43 - 1.52)
Region 6 (Santa Clara)	*	(* - *)	0.65	(0.30 - 1.40)	0.60	(0.31 - 1.16)	0.61	(0.33 - 1.12)
Region 7R (Contra Costa)	*	(* - *)	*	(* - *)	0.80	(0.45 - 1.40)	0.75	(0.43 - 1.31)
Region 8R (Alameda)	*	(* - *)	0.98	(0.47 - 2.04)	0.89	(0.50 - 1.58)	0.90	(0.52 - 1.56)
Region 9R (San Mateo)	*	(* - *)	*	(* - *)	0.76	(0.41 - 1.40)	0.78	(0.44 - 1.39)
Region 10	*	(* - *)	*	(* - *)	1.08	(0.59 - 1.94)	1.08	(0.61 - 1.89)
Region 11 (Los Angeles)	0.17	(0.09 - 0.35)	0.78	(0.48 - 1.26)	0.95	(0.68 - 1.34)	0.93	(0.68 - 1.27)
LA SPA 1 and 5	*	(* - *)	0.81	(0.39 - 1.70)	0.83	(0.46 - 1.47)	0.82	(0.47 - 1.43)
LA SPA 2	*	(* - *)	0.70	(0.34 - 1.45)	0.92	(0.51 - 1.64)	0.89	(0.51 - 1.54)
LA SPA 3	*	(* - *)	0.67	(0.32 - 1.42)	0.83	(0.46 - 1.49)	0.81	(0.46 - 1.41)
LA SPA 4	*	(* - *)	*	(* - *)	1.28	(0.71 - 2.28)	1.25	(0.71 - 2.19)
LA SPA 6	*	(* - *)	*	(* - *)	0.88	(0.47 - 1.64)	0.86	(0.48 - 1.52)
LA SPA 7	*	(* - *)	*	(* - *)	1.14	(0.63 - 2.07)	1.08	(0.61 - 1.92)
LA SPA 8	*	(* - *)	0.80	(0.38 - 1.68)	0.89	(0.50 - 1.57)	0.88	(0.51 - 1.51)
Region 12R	*	(* - *)	*	(* - *)	1.24	(0.68 - 2.24)	1.29	(0.73 - 2.27)
Regions 13 and 19R	0.18	(0.07 - 0.45)	0.99	(0.52 - 1.86)	1.13	(0.69 - 1.86)	1.11	(0.70 - 1.76)
Region 14 (Orange)	*	(* - *)	0.91	(0.45 - 1.84)	0.99	(0.59 - 1.67)	0.98	(0.60 - 1.60)
Region 15R (Fresno)	*	(* - *)	0.92	(0.43 - 1.97)	1.03	(0.58 - 1.84)	1.02	(0.59 - 1.76)
Region 16R (San Diego)	*	(* - *)	0.83	(0.41 - 1.67)	0.75	(0.42 - 1.34)	0.76	(0.44 - 1.31)
Region 17R	*	(* - *)	1.38	(0.72 - 2.64)	1.25	(0.74 - 2.11)	1.27	(0.78 - 2.07)
Region 18R (San Bernardino)	*	(* - *)	0.99	(0.50 - 1.97)	1.16	(0.67 - 2.01)	1.14	(0.68 - 1.90)
Region 20R	*	(* - *)	1.03	(0.51 - 2.10)	1.14	(0.64 - 2.02)	1.12	(0.65 - 1.93)
Region 21R	*	(* - *)	1.27	(0.63 - 2.53)	1.15	(0.64 - 2.05)	1.17	(0.67 - 2.01)

See notes at end of table.

(continued)

Table 11 *Methamphetamine Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Colorado	0.18	(0.10 - 0.31)	1.38	(0.88 - 2.17)	0.81	(0.49 - 1.36)	0.89	(0.57 - 1.40)
Region 1	*	(* - *)	1.40	(0.68 - 2.88)	0.86	(0.42 - 1.75)	0.93	(0.49 - 1.77)
Region 2	*	(* - *)	*	(* - *)	0.95	(0.46 - 1.97)	1.08	(0.55 - 2.09)
Region 3	*	(* - *)	1.05	(0.52 - 2.12)	0.75	(0.38 - 1.49)	0.79	(0.43 - 1.47)
Region 4	*	(* - *)	*	(* - *)	*	(* - *)	1.04	(0.54 - 2.00)
Region 5	*	(* - *)	1.36	(0.64 - 2.90)	0.88	(0.43 - 1.78)	0.94	(0.49 - 1.81)
Region 6	*	(* - *)	1.42	(0.69 - 2.90)	0.82	(0.41 - 1.62)	0.90	(0.48 - 1.68)
Region 7	*	(* - *)	1.17	(0.56 - 2.41)	0.74	(0.36 - 1.54)	0.81	(0.42 - 1.56)
Connecticut	0.11	(0.05 - 0.23)	0.39	(0.20 - 0.75)	0.30	(0.14 - 0.65)	0.32	(0.16 - 0.62)
Eastern	*	(* - *)	*	(* - *)	0.33	(0.13 - 0.81)	0.40	(0.18 - 0.89)
North Central	*	(* - *)	0.37	(0.16 - 0.88)	0.28	(0.12 - 0.68)	0.29	(0.13 - 0.66)
Northwestern	*	(* - *)	*	(* - *)	0.32	(0.13 - 0.80)	0.32	(0.14 - 0.75)
South Central	*	(* - *)	*	(* - *)	0.27	(0.11 - 0.67)	0.27	(0.11 - 0.64)
Southwest	*	(* - *)	0.30	(0.12 - 0.76)	0.35	(0.14 - 0.89)	0.34	(0.14 - 0.83)
Delaware	0.19	(0.10 - 0.38)	0.61	(0.33 - 1.13)	0.65	(0.37 - 1.15)	0.65	(0.38 - 1.10)
Kent	*	(* - *)	0.73	(0.32 - 1.63)	0.69	(0.32 - 1.47)	0.70	(0.34 - 1.42)
New Castle (excluding Wilmington City)	0.16	(0.07 - 0.38)	0.52	(0.24 - 1.11)	0.60	(0.32 - 1.13)	0.59	(0.32 - 1.07)
Sussex	*	(* - *)	0.82	(0.36 - 1.86)	0.79	(0.38 - 1.63)	0.79	(0.40 - 1.58)
Wilmington City	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
District of Columbia	0.08	(0.03 - 0.20)	0.17	(0.07 - 0.41)	0.30	(0.15 - 0.62)	0.28	(0.14 - 0.56)
Ward 1	*	(* - *)	*	(* - *)	0.46	(0.18 - 1.17)	0.40	(0.16 - 1.00)
Ward 2	*	(* - *)	*	(* - *)	*	(* - *)	0.42	(0.16 - 1.09)
Ward 3	*	(* - *)	*	(* - *)	0.39	(0.15 - 1.02)	0.36	(0.14 - 0.90)
Ward 4	*	(* - *)	*	(* - *)	*	(* - *)	0.23	(0.09 - 0.56)
Ward 5	*	(* - *)	*	(* - *)	*	(* - *)	0.21	(0.09 - 0.53)
Ward 6	*	(* - *)	*	(* - *)	0.36	(0.14 - 0.93)	0.34	(0.14 - 0.86)
Ward 7	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Ward 8	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)

See notes at end of table.

(continued)

Table 11 Methamphetamine Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Florida	0.14	(0.08 - 0.24)	0.60	(0.38 - 0.92)	0.42	(0.28 - 0.64)	0.44	(0.30 - 0.64)
Broward (Circuit 17)	*	(* - *)	*	(* - *)	0.34	(0.17 - 0.66)	0.32	(0.17 - 0.62)
Central I	0.13	(0.06 - 0.27)	0.42	(0.21 - 0.81)	0.40	(0.23 - 0.68)	0.40	(0.24 - 0.66)
Circuit 9	*	(* - *)	0.22	(0.08 - 0.58)	0.37	(0.20 - 0.72)	0.35	(0.19 - 0.66)
Circuit 18	*	(* - *)	0.78	(0.37 - 1.66)	0.43	(0.22 - 0.83)	0.47	(0.25 - 0.86)
Central II	0.16	(0.08 - 0.29)	0.76	(0.47 - 1.23)	0.46	(0.29 - 0.74)	0.49	(0.32 - 0.75)
Circuit 6	*	(* - *)	1.01	(0.51 - 1.99)	0.42	(0.22 - 0.82)	0.48	(0.26 - 0.87)
Circuit 10	*	(* - *)	1.13	(0.53 - 2.40)	0.57	(0.30 - 1.08)	0.63	(0.35 - 1.16)
Circuit 12	*	(* - *)	*	(* - *)	0.41	(0.21 - 0.80)	0.45	(0.24 - 0.84)
Circuit 13 (Hillsborough)	*	(* - *)	0.35	(0.16 - 0.77)	0.47	(0.24 - 0.94)	0.46	(0.24 - 0.88)
Circuit 20	*	(* - *)	0.70	(0.32 - 1.49)	0.46	(0.24 - 0.89)	0.48	(0.26 - 0.89)
Northeast	0.18	(0.09 - 0.33)	0.93	(0.56 - 1.54)	0.44	(0.27 - 0.71)	0.50	(0.33 - 0.77)
Circuit 4	*	(* - *)	0.79	(0.37 - 1.68)	0.39	(0.20 - 0.77)	0.44	(0.24 - 0.83)
Circuit 5	*	(* - *)	1.22	(0.59 - 2.50)	0.46	(0.24 - 0.89)	0.53	(0.29 - 0.96)
Circuit 7	*	(* - *)	*	(* - *)	0.41	(0.21 - 0.79)	0.48	(0.26 - 0.87)
Circuit 8 plus Columbia, Dixie, Hamilton, Lafayette, and Suwannee	*	(* - *)	*	(* - *)	0.57	(0.29 - 1.13)	0.60	(0.32 - 1.13)
Northwest	*	(* - *)	0.79	(0.43 - 1.44)	0.55	(0.32 - 0.95)	0.59	(0.36 - 0.97)
Circuit 1	*	(* - *)	1.03	(0.48 - 2.23)	0.65	(0.32 - 1.30)	0.70	(0.37 - 1.33)
Circuit 2 plus Madison and Taylor	*	(* - *)	*	(* - *)	*	(* - *)	0.38	(0.19 - 0.73)
Circuit 14	*	(* - *)	*	(* - *)	*	(* - *)	0.65	(0.34 - 1.23)
South (Circuits 11 and 16)	*	(* - *)	0.18	(0.07 - 0.44)	0.35	(0.18 - 0.69)	0.33	(0.17 - 0.63)
Southeast	*	(* - *)	0.55	(0.29 - 1.04)	0.37	(0.21 - 0.65)	0.39	(0.23 - 0.65)
Circuit 15 (Palm Beach)	*	(* - *)	*	(* - *)	0.33	(0.17 - 0.65)	0.35	(0.18 - 0.65)
Circuit 19	*	(* - *)	*	(* - *)	*	(* - *)	0.48	(0.25 - 0.91)
Georgia	0.15	(0.08 - 0.29)	0.51	(0.31 - 0.85)	0.50	(0.30 - 0.85)	0.51	(0.31 - 0.81)
Region 1	0.16	(0.07 - 0.37)	0.65	(0.31 - 1.34)	0.57	(0.29 - 1.11)	0.58	(0.31 - 1.08)
Region 2	*	(* - *)	0.70	(0.33 - 1.48)	0.67	(0.32 - 1.40)	0.67	(0.34 - 1.34)
Region 3	*	(* - *)	0.23	(0.10 - 0.53)	0.36	(0.18 - 0.72)	0.35	(0.18 - 0.66)
Region 4	*	(* - *)	*	(* - *)	*	(* - *)	0.58	(0.28 - 1.19)
Region 5	*	(* - *)	0.63	(0.29 - 1.37)	0.55	(0.26 - 1.18)	0.57	(0.28 - 1.14)
Region 6	*	(* - *)	0.48	(0.23 - 1.04)	0.47	(0.23 - 0.98)	0.48	(0.24 - 0.94)

See notes at end of table.

(continued)

Table 11 Methamphetamine Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Hawaii	0.24	(0.09 - 0.61)	1.13	(0.65 - 1.98)	1.03	(0.63 - 1.69)	1.04	(0.66 - 1.65)
Hawaii Island	*	(* - *)	*	(* - *)	1.09	(0.54 - 2.18)	1.17	(0.61 - 2.21)
Honolulu	0.21	(0.07 - 0.61)	0.90	(0.45 - 1.77)	0.97	(0.55 - 1.69)	0.96	(0.57 - 1.61)
Kauai	*	(* - *)	*	(* - *)	1.33	(0.65 - 2.72)	1.37	(0.69 - 2.71)
Maui	*	(* - *)	*	(* - *)	1.24	(0.61 - 2.49)	1.30	(0.67 - 2.50)
Idaho	0.24	(0.13 - 0.45)	1.36	(0.84 - 2.19)	0.78	(0.46 - 1.32)	0.86	(0.54 - 1.37)
Region 1	*	(* - *)	*	(* - *)	0.77	(0.36 - 1.63)	0.85	(0.43 - 1.70)
Region 2	*	(* - *)	*	(* - *)	0.69	(0.32 - 1.46)	0.79	(0.40 - 1.56)
Region 3	*	(* - *)	1.69	(0.81 - 3.49)	1.00	(0.51 - 1.95)	1.10	(0.60 - 2.01)
Region 4	*	(* - *)	1.11	(0.55 - 2.22)	0.65	(0.33 - 1.26)	0.71	(0.39 - 1.29)
Region 5	*	(* - *)	1.57	(0.76 - 3.24)	0.96	(0.47 - 1.95)	1.05	(0.55 - 1.97)
Region 6	*	(* - *)	*	(* - *)	*	(* - *)	1.08	(0.53 - 2.18)
Region 7	*	(* - *)	0.96	(0.44 - 2.11)	0.67	(0.32 - 1.40)	0.72	(0.37 - 1.41)
Illinois	0.11	(0.06 - 0.21)	0.32	(0.18 - 0.57)	0.33	(0.19 - 0.57)	0.33	(0.20 - 0.55)
Region 1 (Cook)	0.10	(0.04 - 0.23)	0.20	(0.09 - 0.45)	0.34	(0.19 - 0.62)	0.32	(0.18 - 0.57)
Region 1.1 (Far North Side)	*	(* - *)	*	(* - *)	*	(* - *)	0.44	(0.20 - 0.98)
Region 1.2 (Northwest Side)	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 1.3 (North Central Side)	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 1.4 (West Side)	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 1.5 (South Side)	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 1.6 (Southwest Side)	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 1.7 (Suburban Cook)	*	(* - *)	0.20	(0.08 - 0.51)	0.31	(0.16 - 0.64)	0.30	(0.15 - 0.59)
Region 2	0.09	(0.04 - 0.21)	0.25	(0.11 - 0.54)	0.30	(0.16 - 0.55)	0.29	(0.16 - 0.52)
Region 2a (DuPage)	*	(* - *)	*	(* - *)	0.31	(0.14 - 0.69)	0.30	(0.14 - 0.64)
Region 2b	*	(* - *)	0.20	(0.07 - 0.51)	0.29	(0.13 - 0.60)	0.27	(0.13 - 0.55)
Region 2c (Winnebago)	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 2d	*	(* - *)	*	(* - *)	0.31	(0.15 - 0.65)	0.32	(0.16 - 0.64)
Region 3	*	(* - *)	0.48	(0.23 - 1.00)	0.32	(0.16 - 0.64)	0.35	(0.19 - 0.65)
Region 3a (Champaign)	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 3b	*	(* - *)	0.54	(0.25 - 1.19)	0.32	(0.15 - 0.66)	0.35	(0.18 - 0.68)
Region 4	*	(* - *)	0.69	(0.32 - 1.46)	0.41	(0.20 - 0.84)	0.45	(0.23 - 0.87)
Region 4a (Sangamon)	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 4b	*	(* - *)	*	(* - *)	0.45	(0.20 - 0.97)	0.49	(0.24 - 1.00)
Region 5	*	(* - *)	0.62	(0.30 - 1.26)	0.35	(0.18 - 0.69)	0.39	(0.21 - 0.72)
Region 5a	*	(* - *)	*	(* - *)	0.33	(0.15 - 0.73)	0.34	(0.16 - 0.72)
Region 5b	*	(* - *)	*	(* - *)	*	(* - *)	0.43	(0.21 - 0.87)

See notes at end of table.

(continued)

Table 11 *Methamphetamine Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Indiana	0.22	(0.12 - 0.40)	1.43	(0.90 - 2.26)	0.71	(0.42 - 1.21)	0.82	(0.52 - 1.29)
Central	*	(* - *)	0.68	(0.32 - 1.45)	0.55	(0.27 - 1.10)	0.57	(0.30 - 1.07)
East	*	(* - *)	*	(* - *)	*	(* - *)	1.00	(0.51 - 1.96)
North Central	*	(* - *)	*	(* - *)	0.71	(0.35 - 1.46)	0.78	(0.40 - 1.50)
Northeast	*	(* - *)	*	(* - *)	0.69	(0.32 - 1.50)	0.74	(0.36 - 1.52)
Northwest	*	(* - *)	*	(* - *)	0.58	(0.27 - 1.22)	0.63	(0.32 - 1.24)
Southeast	*	(* - *)	*	(* - *)	0.96	(0.47 - 1.92)	1.20	(0.64 - 2.24)
Southwest	*	(* - *)	2.27	(1.10 - 4.60)	*	(* - *)	0.96	(0.49 - 1.85)
West	*	(* - *)	1.91	(0.91 - 3.96)	0.90	(0.43 - 1.90)	1.12	(0.58 - 2.16)
Iowa	0.17	(0.09 - 0.33)	1.19	(0.72 - 1.96)	0.80	(0.47 - 1.35)	0.86	(0.54 - 1.37)
Central	*	(* - *)	1.03	(0.48 - 2.19)	0.69	(0.34 - 1.38)	0.74	(0.39 - 1.39)
North Central	*	(* - *)	1.27	(0.58 - 2.72)	0.88	(0.44 - 1.79)	0.96	(0.51 - 1.81)
Northeast	*	(* - *)	1.09	(0.53 - 2.21)	0.74	(0.38 - 1.47)	0.80	(0.43 - 1.47)
Northwest	*	(* - *)	1.28	(0.59 - 2.75)	0.77	(0.36 - 1.61)	0.84	(0.43 - 1.65)
Southeast	*	(* - *)	1.26	(0.62 - 2.54)	0.90	(0.46 - 1.77)	0.96	(0.52 - 1.77)
Southwest	*	(* - *)	*	(* - *)	0.86	(0.41 - 1.81)	0.92	(0.46 - 1.84)
Kansas	0.20	(0.11 - 0.36)	1.45	(0.90 - 2.32)	0.93	(0.57 - 1.51)	1.01	(0.65 - 1.55)
Northeast	0.14	(0.06 - 0.35)	1.03	(0.55 - 1.92)	0.79	(0.42 - 1.45)	0.83	(0.48 - 1.43)
Northwest and North Central	*	(* - *)	*	(* - *)	1.15	(0.56 - 2.34)	1.32	(0.69 - 2.53)
South Central	*	(* - *)	1.94	(0.99 - 3.77)	1.02	(0.55 - 1.87)	1.15	(0.66 - 1.99)
Southeast	*	(* - *)	*	(* - *)	*	(* - *)	1.14	(0.58 - 2.21)
Southwest	*	(* - *)	*	(* - *)	1.18	(0.55 - 2.51)	1.25	(0.63 - 2.46)
Kentucky	0.25	(0.14 - 0.46)	2.06	(1.38 - 3.07)	1.06	(0.67 - 1.69)	1.20	(0.81 - 1.79)
Adanta, Cumberland River, and Lifeskills	*	(* - *)	2.39	(1.23 - 4.59)	1.39	(0.72 - 2.66)	1.53	(0.85 - 2.74)
Bluegrass, Comprehend, and North Key	*	(* - *)	1.44	(0.74 - 2.79)	0.89	(0.46 - 1.68)	0.97	(0.54 - 1.71)
Centerstone	0.25	(0.11 - 0.56)	2.27	(1.25 - 4.09)	0.94	(0.52 - 1.70)	1.11	(0.66 - 1.87)
Communicare and River Valley	*	(* - *)	*	(* - *)	1.19	(0.62 - 2.27)	1.44	(0.80 - 2.57)
Four Rivers and Pennyroyal	*	(* - *)	*	(* - *)	1.08	(0.53 - 2.17)	1.25	(0.67 - 2.33)
Kentucky River, Mountain, and Pathways	*	(* - *)	1.75	(0.82 - 3.68)	1.16	(0.58 - 2.30)	1.23	(0.65 - 2.32)

See notes at end of table.

(continued)

Table 11 Methamphetamine Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Louisiana	0.17	(0.09 - 0.34)	0.65	(0.37 - 1.14)	0.54	(0.30 - 0.98)	0.56	(0.32 - 0.96)
Regions 1 and 10	*	(* - *)	*	(* - *)	0.47	(0.23 - 0.96)	0.46	(0.23 - 0.90)
Region 1	*	(* - *)	*	(* - *)	0.47	(0.20 - 1.06)	0.46	(0.21 - 1.00)
Region 10 (Jefferson)	*	(* - *)	*	(* - *)	*	(* - *)	0.46	(0.21 - 1.02)
Regions 2 and 9	*	(* - *)	0.66	(0.31 - 1.37)	0.52	(0.25 - 1.09)	0.54	(0.27 - 1.07)
Region 3	*	(* - *)	*	(* - *)	0.59	(0.26 - 1.34)	0.59	(0.27 - 1.28)
Regions 4, 5, and 6	*	(* - *)	0.92	(0.43 - 1.95)	0.65	(0.32 - 1.32)	0.69	(0.35 - 1.33)
Regions 7 and 8	*	(* - *)	0.55	(0.25 - 1.23)	0.49	(0.22 - 1.06)	0.50	(0.24 - 1.02)
Maine	0.14	(0.06 - 0.30)	0.82	(0.45 - 1.50)	0.33	(0.16 - 0.65)	0.38	(0.21 - 0.70)
Aroostook/Downeast	*	(* - *)	*	(* - *)	0.37	(0.16 - 0.83)	0.45	(0.22 - 0.91)
Aroostook	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Downeast	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Central	*	(* - *)	0.90	(0.37 - 2.22)	0.32	(0.13 - 0.76)	0.39	(0.18 - 0.85)
Cumberland	*	(* - *)	*	(* - *)	0.26	(0.11 - 0.61)	0.28	(0.13 - 0.61)
Midcoast	*	(* - *)	*	(* - *)	0.36	(0.15 - 0.86)	0.44	(0.20 - 0.94)
Penquis	*	(* - *)	0.73	(0.30 - 1.73)	0.33	(0.14 - 0.77)	0.38	(0.18 - 0.83)
Western	*	(* - *)	0.94	(0.43 - 2.04)	0.38	(0.16 - 0.88)	0.45	(0.21 - 0.94)
York	*	(* - *)	0.95	(0.41 - 2.20)	0.31	(0.13 - 0.74)	0.38	(0.18 - 0.82)
Maryland	0.10	(0.05 - 0.21)	0.28	(0.14 - 0.57)	0.26	(0.13 - 0.53)	0.27	(0.14 - 0.52)
Anne Arundel	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Baltimore City	*	(* - *)	*	(* - *)	*	(* - *)	0.20	(0.08 - 0.48)
Baltimore County	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Montgomery	*	(* - *)	*	(* - *)	0.26	(0.11 - 0.64)	0.25	(0.11 - 0.59)
North Central	*	(* - *)	*	(* - *)	*	(* - *)	0.29	(0.12 - 0.69)
Northeast	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Prince George's	*	(* - *)	*	(* - *)	*	(* - *)	0.17	(0.07 - 0.42)
South	*	(* - *)	*	(* - *)	*	(* - *)	0.28	(0.12 - 0.64)
West	*	(* - *)	*	(* - *)	*	(* - *)	0.41	(0.19 - 0.89)

See notes at end of table.

(continued)

Table 11 Methamphetamine Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Massachusetts	0.12	(0.06 - 0.24)	0.28	(0.14 - 0.56)	0.35	(0.18 - 0.68)	0.34	(0.18 - 0.64)
Boston	*	(* - *)	*	(* - *)	*	(* - *)	0.33	(0.15 - 0.76)
Central	*	(* - *)	*	(* - *)	0.35	(0.15 - 0.83)	0.35	(0.15 - 0.79)
Metrowest	*	(* - *)	*	(* - *)	0.32	(0.14 - 0.73)	0.30	(0.14 - 0.67)
Northeast	*	(* - *)	*	(* - *)	0.33	(0.15 - 0.74)	0.32	(0.15 - 0.69)
Southeast	*	(* - *)	*	(* - *)	0.40	(0.17 - 0.94)	0.39	(0.17 - 0.89)
Western	*	(* - *)	*	(* - *)	*	(* - *)	0.36	(0.16 - 0.81)
Michigan	0.14	(0.08 - 0.25)	0.59	(0.37 - 0.95)	0.34	(0.21 - 0.53)	0.37	(0.25 - 0.56)
Region 1	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 2	*	(* - *)	*	(* - *)	0.37	(0.18 - 0.77)	0.44	(0.23 - 0.85)
Region 3	*	(* - *)	0.49	(0.23 - 1.05)	0.31	(0.15 - 0.61)	0.34	(0.18 - 0.63)
Region 4	*	(* - *)	1.05	(0.52 - 2.12)	0.43	(0.22 - 0.84)	0.52	(0.28 - 0.96)
Region 5	0.18	(0.08 - 0.41)	0.79	(0.40 - 1.55)	0.41	(0.22 - 0.77)	0.47	(0.27 - 0.83)
Region 6	*	(* - *)	0.49	(0.22 - 1.08)	0.31	(0.15 - 0.63)	0.34	(0.18 - 0.65)
Region 7	*	(* - *)	0.35	(0.16 - 0.75)	0.32	(0.17 - 0.62)	0.33	(0.18 - 0.61)
Region 8	*	(* - *)	*	(* - *)	0.25	(0.12 - 0.51)	0.26	(0.13 - 0.50)
Region 9	*	(* - *)	*	(* - *)	0.31	(0.15 - 0.64)	0.32	(0.16 - 0.62)
Region 10	*	(* - *)	0.65	(0.31 - 1.38)	0.32	(0.16 - 0.66)	0.37	(0.19 - 0.70)
Minnesota	0.22	(0.12 - 0.40)	1.29	(0.80 - 2.07)	0.82	(0.50 - 1.36)	0.89	(0.57 - 1.39)
Regions 1 and 2	*	(* - *)	*	(* - *)	0.93	(0.48 - 1.79)	1.07	(0.59 - 1.93)
Region 1	*	(* - *)	*	(* - *)	*	(* - *)	1.01	(0.51 - 2.00)
Region 2	*	(* - *)	*	(* - *)	*	(* - *)	1.10	(0.55 - 2.19)
Regions 3 and 4	*	(* - *)	1.43	(0.77 - 2.65)	0.80	(0.42 - 1.52)	0.89	(0.50 - 1.58)
Region 3	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 4	*	(* - *)	1.26	(0.60 - 2.61)	0.80	(0.39 - 1.63)	0.86	(0.45 - 1.65)
Regions 5 and 6	*	(* - *)	1.89	(1.02 - 3.46)	0.98	(0.53 - 1.82)	1.12	(0.64 - 1.93)
Region 5	*	(* - *)	1.81	(0.84 - 3.82)	0.85	(0.41 - 1.79)	0.99	(0.51 - 1.93)
Region 6	*	(* - *)	*	(* - *)	1.11	(0.54 - 2.29)	1.24	(0.64 - 2.39)
Region 7	0.18	(0.09 - 0.35)	0.89	(0.50 - 1.59)	0.76	(0.44 - 1.31)	0.78	(0.47 - 1.28)
Region 7A (Hennepin)	*	(* - *)	1.17	(0.57 - 2.41)	0.84	(0.44 - 1.63)	0.88	(0.48 - 1.63)
Region 7B (Ramsey)	*	(* - *)	*	(* - *)	0.79	(0.37 - 1.66)	0.74	(0.36 - 1.52)
Region 7C	*	(* - *)	0.82	(0.38 - 1.78)	0.66	(0.33 - 1.34)	0.68	(0.35 - 1.32)

See notes at end of table.

(continued)

Table 11 *Methamphetamine Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Mississippi	0.19	(0.10 - 0.37)	1.02	(0.62 - 1.65)	0.80	(0.47 - 1.36)	0.83	(0.51 - 1.34)
Region 1	*	(* - *)	1.37	(0.72 - 2.60)	0.98	(0.51 - 1.87)	1.04	(0.58 - 1.86)
Region 2	*	(* - *)	*	(* - *)	0.58	(0.26 - 1.26)	0.57	(0.28 - 1.18)
Region 3	*	(* - *)	0.85	(0.38 - 1.89)	0.72	(0.34 - 1.49)	0.74	(0.37 - 1.45)
Region 4	*	(* - *)	*	(* - *)	0.56	(0.26 - 1.17)	0.54	(0.26 - 1.10)
Region 5	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 6	*	(* - *)	*	(* - *)	0.87	(0.41 - 1.83)	0.87	(0.43 - 1.75)
Region 7	*	(* - *)	1.74	(0.85 - 3.51)	1.01	(0.51 - 2.01)	1.11	(0.60 - 2.07)
Missouri	0.24	(0.13 - 0.44)	1.36	(0.86 - 2.12)	0.95	(0.60 - 1.50)	1.01	(0.67 - 1.52)
Central	*	(* - *)	1.43	(0.73 - 2.78)	1.05	(0.55 - 1.96)	1.11	(0.63 - 1.97)
Eastern	*	(* - *)	0.84	(0.44 - 1.57)	0.72	(0.41 - 1.28)	0.74	(0.43 - 1.25)
Eastern (St. Louis City and County)	*	(* - *)	*	(* - *)	0.67	(0.34 - 1.34)	0.65	(0.34 - 1.25)
Eastern (excluding St. Louis)	*	(* - *)	1.43	(0.68 - 2.96)	0.80	(0.41 - 1.58)	0.88	(0.47 - 1.64)
Northwest	*	(* - *)	1.45	(0.82 - 2.54)	0.87	(0.50 - 1.52)	0.95	(0.57 - 1.56)
Northwest (Jackson)	*	(* - *)	1.58	(0.78 - 3.18)	0.83	(0.42 - 1.64)	0.93	(0.50 - 1.72)
Northwest (excluding Jackson)	*	(* - *)	*	(* - *)	0.90	(0.45 - 1.79)	0.96	(0.51 - 1.80)
Southeast	*	(* - *)	2.06	(1.01 - 4.15)	1.27	(0.66 - 2.46)	1.38	(0.75 - 2.53)
Southwest	*	(* - *)	1.74	(0.85 - 3.54)	1.28	(0.68 - 2.40)	1.35	(0.75 - 2.40)
Montana	0.21	(0.12 - 0.38)	1.95	(1.25 - 3.03)	0.87	(0.53 - 1.44)	1.02	(0.67 - 1.56)
Region 1	*	(* - *)	*	(* - *)	1.01	(0.49 - 2.06)	1.20	(0.63 - 2.26)
Region 2	*	(* - *)	2.47	(1.23 - 4.90)	1.17	(0.59 - 2.33)	1.36	(0.73 - 2.51)
Region 3	*	(* - *)	1.61	(0.77 - 3.32)	0.72	(0.36 - 1.45)	0.84	(0.45 - 1.54)
Region 4	*	(* - *)	1.78	(0.94 - 3.35)	0.76	(0.39 - 1.44)	0.90	(0.52 - 1.57)
Region 5	*	(* - *)	1.94	(1.03 - 3.62)	0.91	(0.48 - 1.70)	1.05	(0.60 - 1.83)
Nebraska	0.15	(0.08 - 0.29)	1.16	(0.71 - 1.90)	0.50	(0.27 - 0.93)	0.60	(0.36 - 1.00)
Regions 1 and 2	*	(* - *)	1.83	(0.95 - 3.49)	*	(* - *)	0.76	(0.41 - 1.43)
Region 1	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 2	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 3	*	(* - *)	1.27	(0.60 - 2.70)	0.50	(0.23 - 1.12)	0.62	(0.31 - 1.23)
Region 4	*	(* - *)	*	(* - *)	0.57	(0.25 - 1.25)	0.66	(0.33 - 1.34)
Region 5	*	(* - *)	1.25	(0.61 - 2.53)	0.49	(0.22 - 1.06)	0.61	(0.32 - 1.18)
Region 6	0.13	(0.06 - 0.32)	0.91	(0.45 - 1.82)	0.48	(0.23 - 0.98)	0.54	(0.29 - 1.01)

See notes at end of table.

(continued)

Table 11 *Methamphetamine Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Nevada	0.24	(0.12 - 0.50)	2.43	(1.55 - 3.80)	1.16	(0.73 - 1.85)	1.32	(0.89 - 1.96)
Clark – Region 1	0.24	(0.10 - 0.54)	2.36	(1.42 - 3.89)	1.11	(0.66 - 1.85)	1.27	(0.82 - 1.96)
Region 3	*	(* - *)	*	(* - *)	1.13	(0.58 - 2.19)	1.29	(0.70 - 2.35)
Capital District	*	(* - *)	*	(* - *)	*	(* - *)	1.14	(0.57 - 2.28)
Rural/Frontier	*	(* - *)	*	(* - *)	1.24	(0.57 - 2.68)	1.42	(0.69 - 2.88)
Washoe – Region 2	*	(* - *)	*	(* - *)	1.44	(0.76 - 2.73)	1.60	(0.89 - 2.85)
New Hampshire	0.17	(0.09 - 0.34)	1.04	(0.60 - 1.78)	0.51	(0.28 - 0.94)	0.58	(0.34 - 0.99)
Central	0.28	(0.12 - 0.65)	1.24	(0.65 - 2.35)	0.68	(0.35 - 1.35)	0.76	(0.41 - 1.40)
Central 1	*	(* - *)	1.22	(0.55 - 2.68)	0.84	(0.38 - 1.85)	0.90	(0.44 - 1.85)
Central 2	*	(* - *)	1.26	(0.58 - 2.69)	0.53	(0.25 - 1.16)	0.63	(0.31 - 1.26)
Northern	*	(* - *)	1.41	(0.68 - 2.94)	0.52	(0.24 - 1.15)	0.65	(0.32 - 1.28)
Southern	0.12	(0.05 - 0.28)	0.84	(0.43 - 1.66)	0.42	(0.21 - 0.85)	0.48	(0.25 - 0.89)
Southern 1 (Rockingham)	*	(* - *)	*	(* - *)	0.42	(0.19 - 0.94)	0.47	(0.22 - 0.98)
Southern 2	*	(* - *)	0.86	(0.39 - 1.85)	0.43	(0.20 - 0.93)	0.49	(0.24 - 0.97)
New Jersey	0.09	(0.04 - 0.20)	0.26	(0.13 - 0.54)	0.26	(0.13 - 0.53)	0.26	(0.13 - 0.50)
Central	*	(* - *)	*	(* - *)	0.24	(0.10 - 0.58)	0.25	(0.11 - 0.55)
Metropolitan	*	(* - *)	0.19	(0.07 - 0.51)	0.23	(0.10 - 0.56)	0.23	(0.10 - 0.52)
Northern	*	(* - *)	0.20	(0.08 - 0.52)	0.26	(0.11 - 0.61)	0.26	(0.12 - 0.57)
Southern	*	(* - *)	0.43	(0.18 - 1.01)	0.30	(0.13 - 0.70)	0.31	(0.14 - 0.69)
New Mexico	0.22	(0.11 - 0.45)	1.93	(1.21 - 3.07)	1.00	(0.61 - 1.64)	1.13	(0.74 - 1.73)
Region 1	*	(* - *)	1.83	(0.86 - 3.88)	1.04	(0.53 - 2.05)	1.16	(0.63 - 2.12)
Region 2	*	(* - *)	*	(* - *)	0.81	(0.39 - 1.69)	0.96	(0.50 - 1.84)
Region 3 (Bernalillo)	*	(* - *)	1.95	(1.01 - 3.71)	1.01	(0.55 - 1.84)	1.14	(0.67 - 1.91)
Region 4	*	(* - *)	1.61	(0.78 - 3.30)	1.12	(0.55 - 2.26)	1.20	(0.63 - 2.26)
Region 5	*	(* - *)	2.08	(1.15 - 3.74)	1.01	(0.54 - 1.87)	1.17	(0.69 - 2.00)
Region 5a	*	(* - *)	*	(* - *)	1.18	(0.57 - 2.41)	1.39	(0.73 - 2.61)
Region 5b (Dona Ana)	*	(* - *)	1.62	(0.76 - 3.39)	0.85	(0.40 - 1.79)	0.98	(0.51 - 1.87)

See notes at end of table.

(continued)

Table 11 *Methamphetamine Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
New York	0.10	(0.04 - 0.22)	0.22	(0.11 - 0.44)	0.19	(0.10 - 0.36)	0.20	(0.11 - 0.35)
Region 1: Long Island	*	(* - *)	0.17	(0.06 - 0.46)	0.16	(0.07 - 0.37)	0.16	(0.07 - 0.36)
Region 2: New York City	0.10	(0.04 - 0.28)	0.09	(0.03 - 0.27)	0.21	(0.11 - 0.41)	0.19	(0.10 - 0.38)
Region 2A: Bronx	*	(* - *)	*	(* - *)	0.17	(0.07 - 0.40)	0.15	(0.07 - 0.36)
Region 2B: Kings	*	(* - *)	*	(* - *)	0.20	(0.08 - 0.47)	0.18	(0.08 - 0.42)
Region 2C: New York	*	(* - *)	*	(* - *)	0.22	(0.09 - 0.54)	0.21	(0.09 - 0.49)
Region 2D: Queens	*	(* - *)	*	(* - *)	0.24	(0.10 - 0.55)	0.22	(0.09 - 0.50)
Region 2E: Richmond	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 3: Mid-Hudson	*	(* - *)	0.23	(0.09 - 0.58)	0.17	(0.07 - 0.40)	0.18	(0.08 - 0.39)
Region 4: Capital Region	*	(* - *)	*	(* - *)	0.16	(0.07 - 0.39)	0.18	(0.08 - 0.40)
Region 5: Mohawk Valley	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 6: North Country	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 7: Tug Hill Seaway	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 8: Central	*	(* - *)	*	(* - *)	0.19	(0.08 - 0.44)	0.22	(0.10 - 0.48)
Region 9: Southern Tier	*	(* - *)	*	(* - *)	*	(* - *)	0.28	(0.12 - 0.62)
Region 10: Finger Lakes	*	(* - *)	0.29	(0.11 - 0.72)	0.18	(0.08 - 0.40)	0.19	(0.09 - 0.42)
Region 11: Western	*	(* - *)	0.42	(0.18 - 0.98)	0.20	(0.09 - 0.46)	0.23	(0.11 - 0.49)
North Carolina	0.17	(0.10 - 0.29)	0.71	(0.45 - 1.14)	0.60	(0.37 - 0.95)	0.61	(0.40 - 0.94)
Alliance Behavioral Healthcare 1	*	(* - *)	*	(* - *)	0.55	(0.27 - 1.12)	0.54	(0.28 - 1.05)
Alliance Behavioral Healthcare 2	*	(* - *)	*	(* - *)	0.52	(0.26 - 1.04)	0.49	(0.25 - 0.96)
Cardinal Innovations Healthcare Solutions 1	*	(* - *)	*	(* - *)	0.63	(0.31 - 1.26)	0.69	(0.36 - 1.30)
Cardinal Innovations Healthcare Solutions 2	*	(* - *)	*	(* - *)	0.65	(0.32 - 1.32)	0.66	(0.34 - 1.29)
Cardinal Innovations Healthcare Solutions 3	*	(* - *)	*	(* - *)	0.55	(0.26 - 1.16)	0.53	(0.26 - 1.07)
CenterPoint Human Services	*	(* - *)	*	(* - *)	*	(* - *)	0.53	(0.27 - 1.05)
Eastpointe	*	(* - *)	*	(* - *)	0.54	(0.26 - 1.10)	0.53	(0.27 - 1.03)
Partners Behavioral Health Management	*	(* - *)	1.15	(0.56 - 2.36)	0.68	(0.35 - 1.35)	0.74	(0.40 - 1.38)
Sandhills Center 1	*	(* - *)	*	(* - *)	0.58	(0.28 - 1.20)	0.63	(0.32 - 1.23)
Sandhills Center 2	*	(* - *)	*	(* - *)	*	(* - *)	0.47	(0.23 - 0.94)
Smoky Mountain Center 1	*	(* - *)	*	(* - *)	0.80	(0.40 - 1.59)	0.89	(0.47 - 1.68)
Smoky Mountain Center 2	*	(* - *)	*	(* - *)	*	(* - *)	0.73	(0.38 - 1.41)
Trillium Health Resources 1	*	(* - *)	*	(* - *)	0.51	(0.25 - 1.05)	0.51	(0.26 - 1.01)
Trillium Health Resources 2	*	(* - *)	*	(* - *)	0.69	(0.34 - 1.40)	0.71	(0.36 - 1.38)

See notes at end of table.

(continued)

Table 11 *Methamphetamine Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
North Dakota	0.23	(0.12 - 0.43)	1.73	(1.11 - 2.69)	0.78	(0.46 - 1.32)	0.94	(0.61 - 1.45)
Badlands and West Central	0.24	(0.11 - 0.54)	1.83	(0.98 - 3.41)	0.81	(0.44 - 1.50)	0.96	(0.55 - 1.65)
Badlands	*	(* - *)	*	(* - *)	*	(* - *)	0.89	(0.44 - 1.78)
West Central	*	(* - *)	1.99	(1.00 - 3.91)	0.81	(0.41 - 1.58)	0.98	(0.54 - 1.76)
Lake Region	*	(* - *)	*	(* - *)	*	(* - *)	1.15	(0.56 - 2.35)
North Central	*	(* - *)	1.87	(0.92 - 3.77)	0.79	(0.36 - 1.71)	0.97	(0.49 - 1.90)
Northeast	*	(* - *)	1.42	(0.67 - 2.97)	0.69	(0.33 - 1.47)	0.86	(0.45 - 1.65)
Northwest	*	(* - *)	*	(* - *)	1.18	(0.54 - 2.56)	1.38	(0.68 - 2.77)
South Central	*	(* - *)	*	(* - *)	0.81	(0.38 - 1.71)	1.02	(0.53 - 1.94)
Southeast	*	(* - *)	1.40	(0.73 - 2.69)	0.67	(0.34 - 1.30)	0.81	(0.46 - 1.42)
Ohio	0.15	(0.09 - 0.26)	0.70	(0.45 - 1.08)	0.38	(0.24 - 0.61)	0.43	(0.28 - 0.64)
Boards 2, 46, 55, and 68	*	(* - *)	*	(* - *)	*	(* - *)	0.49	(0.26 - 0.95)
Boards 3, 52, and 85	*	(* - *)	*	(* - *)	*	(* - *)	0.48	(0.25 - 0.92)
Boards 4 and 78	*	(* - *)	*	(* - *)	0.44	(0.21 - 0.89)	0.52	(0.27 - 0.99)
Boards 5 and 60	*	(* - *)	1.52	(0.70 - 3.26)	*	(* - *)	0.86	(0.43 - 1.71)
Boards 7, 15, 41, 79, and 84	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Boards 8, 13, and 83	*	(* - *)	*	(* - *)	*	(* - *)	0.47	(0.24 - 0.93)
Board 9 (Butler)	*	(* - *)	*	(* - *)	*	(* - *)	0.50	(0.26 - 0.98)
Board 12	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Boards 18 and 47	*	(* - *)	0.47	(0.22 - 0.99)	0.28	(0.14 - 0.55)	0.30	(0.16 - 0.57)
Boards 20, 32, 54, and 69	*	(* - *)	*	(* - *)	0.43	(0.21 - 0.89)	0.50	(0.25 - 0.97)
Boards 21, 39, 51, 70, and 80	*	(* - *)	*	(* - *)	0.36	(0.17 - 0.74)	0.40	(0.20 - 0.78)
Boards 22, 74, and 87	*	(* - *)	0.80	(0.36 - 1.76)	*	(* - *)	0.41	(0.20 - 0.81)
Boards 23 and 45	*	(* - *)	*	(* - *)	*	(* - *)	0.51	(0.26 - 1.00)
Board 25 (Franklin)	*	(* - *)	0.36	(0.16 - 0.81)	0.35	(0.17 - 0.69)	0.35	(0.18 - 0.67)
Boards 27, 71, and 73	*	(* - *)	*	(* - *)	0.53	(0.26 - 1.05)	0.61	(0.33 - 1.14)
Boards 28, 43, and 67	*	(* - *)	*	(* - *)	*	(* - *)	0.41	(0.21 - 0.82)
Board 31 (Hamilton)	*	(* - *)	*	(* - *)	0.27	(0.13 - 0.58)	0.29	(0.14 - 0.58)
Board 48 (Lucas)	*	(* - *)	*	(* - *)	*	(* - *)	0.37	(0.19 - 0.72)
Boards 50 and 76	*	(* - *)	*	(* - *)	0.34	(0.17 - 0.70)	0.38	(0.19 - 0.73)
Board 57 (Montgomery)	*	(* - *)	*	(* - *)	0.43	(0.21 - 0.88)	0.46	(0.24 - 0.91)
Board 77 (Summit)	*	(* - *)	*	(* - *)	0.43	(0.20 - 0.90)	0.44	(0.22 - 0.89)

See notes at end of table.

(continued)

Table 11 Methamphetamine Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Oklahoma	0.23	(0.13 - 0.41)	1.61	(1.04 - 2.49)	0.84	(0.51 - 1.37)	0.95	(0.62 - 1.45)
Central	*	(* - *)	1.32	(0.63 - 2.71)	0.73	(0.37 - 1.46)	0.82	(0.44 - 1.54)
East Central	*	(* - *)	*	(* - *)	1.02	(0.50 - 2.09)	1.15	(0.59 - 2.22)
Northeast	*	(* - *)	1.39	(0.68 - 2.83)	0.77	(0.39 - 1.53)	0.87	(0.47 - 1.62)
Northwest and Southwest	*	(* - *)	1.39	(0.66 - 2.89)	0.83	(0.41 - 1.66)	0.91	(0.49 - 1.71)
Oklahoma County	*	(* - *)	1.46	(0.69 - 3.05)	0.64	(0.30 - 1.38)	0.76	(0.38 - 1.49)
Southeast	*	(* - *)	1.89	(0.95 - 3.69)	1.00	(0.51 - 1.93)	1.12	(0.62 - 2.02)
Tulsa County	*	(* - *)	2.02	(0.99 - 4.08)	0.94	(0.48 - 1.83)	1.09	(0.59 - 1.99)
Oregon	0.23	(0.13 - 0.42)	1.81	(1.20 - 2.74)	1.10	(0.70 - 1.72)	1.19	(0.80 - 1.77)
Region 1 (Multnomah)	*	(* - *)	1.41	(0.70 - 2.82)	1.00	(0.52 - 1.89)	1.04	(0.58 - 1.89)
Region 2	*	(* - *)	1.42	(0.72 - 2.78)	0.86	(0.45 - 1.63)	0.93	(0.52 - 1.66)
Region 3	*	(* - *)	1.69	(0.96 - 2.96)	1.14	(0.64 - 2.04)	1.23	(0.73 - 2.05)
Region 4	*	(* - *)	*	(* - *)	1.56	(0.83 - 2.91)	1.77	(1.00 - 3.09)
Region 5 (Central)	*	(* - *)	*	(* - *)	*	(* - *)	1.16	(0.58 - 2.31)
Region 6 (Eastern)	*	(* - *)	*	(* - *)	1.13	(0.57 - 2.26)	1.26	(0.67 - 2.37)
Pennsylvania	0.14	(0.08 - 0.25)	0.73	(0.48 - 1.10)	0.41	(0.25 - 0.65)	0.45	(0.30 - 0.68)
Region 1 (Allegheny)	*	(* - *)	0.43	(0.19 - 0.96)	0.31	(0.15 - 0.60)	0.32	(0.17 - 0.61)
Regions 3, 8, 9, and 51	*	(* - *)	1.07	(0.50 - 2.28)	0.39	(0.19 - 0.80)	0.48	(0.25 - 0.91)
Regions 4, 11, 37, and 49	*	(* - *)	*	(* - *)	0.42	(0.20 - 0.86)	0.52	(0.27 - 0.98)
Regions 5, 18, 23, 24, and 46	*	(* - *)	*	(* - *)	0.47	(0.23 - 0.94)	0.53	(0.28 - 0.99)
Regions 6, 12, 16, 31, 35, 45, and 47	*	(* - *)	0.79	(0.38 - 1.66)	0.48	(0.23 - 1.00)	0.54	(0.28 - 1.04)
Regions 7, 13, 20, and 33	0.12	(0.05 - 0.29)	0.64	(0.33 - 1.24)	0.39	(0.21 - 0.75)	0.42	(0.24 - 0.76)
Regions 10, 15, 27, 32, 43, and 44	*	(* - *)	*	(* - *)	0.48	(0.24 - 0.96)	0.58	(0.31 - 1.08)
Regions 17 and 21	*	(* - *)	*	(* - *)	*	(* - *)	0.51	(0.25 - 1.02)
Regions 19, 26, 28, and 42	*	(* - *)	0.72	(0.36 - 1.43)	0.45	(0.23 - 0.88)	0.48	(0.26 - 0.89)
Regions 22, 38, 40, 41, and 48	*	(* - *)	*	(* - *)	0.40	(0.19 - 0.82)	0.45	(0.23 - 0.87)
Regions 29 and 34	*	(* - *)	*	(* - *)	*	(* - *)	0.42	(0.21 - 0.83)
Regions 30 and 50	*	(* - *)	*	(* - *)	0.39	(0.19 - 0.80)	0.50	(0.26 - 0.93)
Region 36 (Philadelphia)	*	(* - *)	0.29	(0.13 - 0.67)	0.37	(0.18 - 0.77)	0.36	(0.18 - 0.71)

See notes at end of table.

(continued)

Table 11 *Methamphetamine Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Rhode Island	0.16	(0.09 - 0.31)	0.45	(0.24 - 0.86)	0.45	(0.23 - 0.89)	0.45	(0.24 - 0.84)
Region 1: Southern Providence County	*	(* - *)	*	(* - *)	0.39	(0.16 - 0.94)	0.40	(0.18 - 0.91)
Region 2: Northern Providence County/Blackstone Valley	*	(* - *)	0.49	(0.21 - 1.13)	0.43	(0.18 - 1.01)	0.44	(0.20 - 0.97)
Region 3: Providence	*	(* - *)	0.36	(0.15 - 0.88)	0.48	(0.20 - 1.12)	0.45	(0.21 - 0.98)
Region 4: Kent County	*	(* - *)	*	(* - *)	0.43	(0.19 - 0.98)	0.44	(0.20 - 0.94)
Region 5: East Bay	*	(* - *)	*	(* - *)	0.46	(0.19 - 1.11)	0.46	(0.20 - 1.06)
Region 6: Newport County	*	(* - *)	*	(* - *)	*	(* - *)	0.57	(0.24 - 1.35)
Region 7: South County	*	(* - *)	*	(* - *)	*	(* - *)	0.46	(0.20 - 1.05)
South Carolina	0.17	(0.09 - 0.33)	0.87	(0.53 - 1.43)	0.48	(0.26 - 0.87)	0.53	(0.32 - 0.89)
Region 1	*	(* - *)	1.20	(0.63 - 2.26)	0.49	(0.23 - 1.03)	0.59	(0.32 - 1.09)
Region 2	*	(* - *)	0.70	(0.34 - 1.44)	0.49	(0.23 - 1.03)	0.52	(0.26 - 1.02)
Region 3	*	(* - *)	*	(* - *)	0.44	(0.20 - 0.97)	0.46	(0.23 - 0.95)
Region 4	*	(* - *)	0.80	(0.39 - 1.65)	0.48	(0.23 - 1.01)	0.52	(0.27 - 1.02)
South Dakota	0.23	(0.13 - 0.42)	1.40	(0.88 - 2.24)	0.70	(0.41 - 1.21)	0.81	(0.51 - 1.28)
Region 1	*	(* - *)	1.87	(0.96 - 3.62)	0.86	(0.44 - 1.68)	1.00	(0.55 - 1.80)
Region 2	*	(* - *)	*	(* - *)	0.83	(0.40 - 1.70)	0.95	(0.50 - 1.81)
Region 3	*	(* - *)	1.03	(0.51 - 2.10)	0.63	(0.31 - 1.29)	0.70	(0.37 - 1.30)
Region 4	*	(* - *)	*	(* - *)	0.73	(0.35 - 1.53)	0.88	(0.45 - 1.71)
Region 5	*	(* - *)	1.14	(0.56 - 2.27)	0.57	(0.28 - 1.15)	0.65	(0.35 - 1.21)
Tennessee	0.18	(0.10 - 0.33)	1.04	(0.64 - 1.68)	0.60	(0.35 - 1.06)	0.66	(0.40 - 1.08)
Region 1	*	(* - *)	*	(* - *)	0.79	(0.37 - 1.70)	0.91	(0.45 - 1.80)
Region 2	*	(* - *)	1.31	(0.60 - 2.83)	0.68	(0.33 - 1.40)	0.76	(0.39 - 1.47)
Region 3	*	(* - *)	1.49	(0.73 - 3.03)	0.73	(0.35 - 1.50)	0.83	(0.43 - 1.59)
Region 4 (Davidson)	*	(* - *)	*	(* - *)	*	(* - *)	0.48	(0.22 - 1.04)
Region 5	*	(* - *)	1.06	(0.52 - 2.15)	0.56	(0.27 - 1.15)	0.63	(0.33 - 1.20)
Region 6	*	(* - *)	*	(* - *)	0.74	(0.35 - 1.55)	0.81	(0.41 - 1.60)
Region 7 (Shelby)	*	(* - *)	*	(* - *)	0.31	(0.14 - 0.70)	0.30	(0.14 - 0.64)

See notes at end of table.

(continued)

Table 11 Methamphetamine Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Texas	0.14	(0.08 - 0.26)	1.02	(0.71 - 1.46)	0.55	(0.38 - 0.80)	0.62	(0.46 - 0.85)
Region 1	*	(* - *)	*	(* - *)	0.71	(0.37 - 1.36)	0.86	(0.48 - 1.53)
Region 2	*	(* - *)	*	(* - *)	*	(* - *)	0.86	(0.46 - 1.59)
Region 3	0.12	(0.06 - 0.25)	0.84	(0.50 - 1.39)	0.46	(0.28 - 0.75)	0.52	(0.34 - 0.79)
Region 3a	0.11	(0.04 - 0.27)	0.75	(0.39 - 1.42)	0.42	(0.24 - 0.76)	0.47	(0.28 - 0.79)
Region 3bc	0.15	(0.07 - 0.33)	0.99	(0.53 - 1.86)	0.53	(0.29 - 0.95)	0.60	(0.35 - 1.00)
Region 4	*	(* - *)	1.35	(0.68 - 2.68)	0.58	(0.29 - 1.15)	0.69	(0.37 - 1.26)
Region 5	*	(* - *)	1.57	(0.76 - 3.21)	0.80	(0.40 - 1.58)	0.91	(0.49 - 1.68)
Region 6	0.11	(0.05 - 0.26)	0.84	(0.47 - 1.50)	0.42	(0.24 - 0.72)	0.48	(0.30 - 0.77)
Region 6a	0.11	(0.04 - 0.28)	0.81	(0.43 - 1.53)	0.41	(0.23 - 0.73)	0.47	(0.28 - 0.78)
Region 6bc	*	(* - *)	*	(* - *)	*	(* - *)	0.62	(0.33 - 1.16)
Region 7	*	(* - *)	1.08	(0.64 - 1.83)	0.62	(0.37 - 1.05)	0.70	(0.44 - 1.10)
Region 7a	*	(* - *)	0.96	(0.48 - 1.92)	0.52	(0.27 - 1.01)	0.59	(0.32 - 1.06)
Region 7bcd	*	(* - *)	1.25	(0.63 - 2.44)	0.81	(0.41 - 1.59)	0.90	(0.49 - 1.63)
Region 8	*	(* - *)	1.56	(0.83 - 2.92)	0.77	(0.42 - 1.42)	0.89	(0.52 - 1.52)
Region 9	*	(* - *)	*	(* - *)	*	(* - *)	0.87	(0.46 - 1.64)
Region 10	*	(* - *)	*	(* - *)	0.59	(0.30 - 1.15)	0.56	(0.30 - 1.06)
Region 11	*	(* - *)	0.65	(0.34 - 1.25)	0.59	(0.34 - 1.02)	0.60	(0.36 - 0.99)
Region 11abd	*	(* - *)	0.79	(0.38 - 1.63)	0.58	(0.30 - 1.10)	0.61	(0.34 - 1.10)
Region 11c (Hidalgo)	*	(* - *)	*	(* - *)	0.61	(0.31 - 1.18)	0.58	(0.31 - 1.09)
Utah	0.17	(0.09 - 0.32)	1.19	(0.73 - 1.94)	0.69	(0.42 - 1.14)	0.78	(0.51 - 1.21)
Bear River, Northeastern, Summit, Tooele, and Wasatch	*	(* - *)	*	(* - *)	0.64	(0.31 - 1.35)	0.78	(0.39 - 1.53)
Central, Four Corners, San Juan, and Southwest	*	(* - *)	*	(* - *)	0.75	(0.39 - 1.46)	0.89	(0.50 - 1.61)
Central, Four Corners, and San Juan	*	(* - *)	*	(* - *)	*	(* - *)	1.00	(0.49 - 2.04)
Southwest	*	(* - *)	*	(* - *)	*	(* - *)	0.83	(0.41 - 1.64)
Davis County	*	(* - *)	*	(* - *)	0.60	(0.28 - 1.29)	0.67	(0.33 - 1.36)
Salt Lake County	*	(* - *)	1.11	(0.56 - 2.17)	0.73	(0.39 - 1.36)	0.79	(0.46 - 1.38)
Utah County	*	(* - *)	0.95	(0.45 - 2.01)	0.60	(0.28 - 1.26)	0.69	(0.36 - 1.32)
Weber, Morgan	*	(* - *)	*	(* - *)	0.77	(0.35 - 1.67)	0.94	(0.46 - 1.89)

See notes at end of table.

(continued)

Table 11 *Methamphetamine Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Vermont	0.17	(0.08 - 0.36)	1.04	(0.61 - 1.75)	0.53	(0.29 - 0.96)	0.60	(0.36 - 1.00)
Champlain Valley	0.21	(0.08 - 0.54)	0.81	(0.39 - 1.69)	0.66	(0.33 - 1.33)	0.69	(0.36 - 1.29)
Rural Northeast	*	(* - *)	1.11	(0.51 - 2.40)	0.44	(0.20 - 0.95)	0.53	(0.27 - 1.04)
Rural Southeast	*	(* - *)	1.29	(0.59 - 2.77)	0.44	(0.19 - 0.98)	0.54	(0.27 - 1.08)
Rural Southwest	*	(* - *)	1.37	(0.62 - 2.99)	0.45	(0.21 - 0.98)	0.58	(0.29 - 1.14)
Virginia	0.12	(0.06 - 0.24)	0.54	(0.32 - 0.92)	0.35	(0.20 - 0.60)	0.37	(0.23 - 0.61)
Region 1	*	(* - *)	0.76	(0.36 - 1.57)	0.47	(0.23 - 0.95)	0.52	(0.27 - 0.97)
Region 2	*	(* - *)	0.39	(0.17 - 0.91)	0.30	(0.14 - 0.63)	0.31	(0.15 - 0.62)
Region 3	*	(* - *)	0.99	(0.47 - 2.07)	0.47	(0.23 - 0.97)	0.55	(0.29 - 1.04)
Region 4	*	(* - *)	0.40	(0.18 - 0.90)	0.30	(0.14 - 0.63)	0.31	(0.16 - 0.63)
Region 5	*	(* - *)	0.30	(0.13 - 0.69)	0.27	(0.13 - 0.56)	0.27	(0.14 - 0.54)
Washington	0.17	(0.10 - 0.30)	1.06	(0.67 - 1.67)	0.73	(0.43 - 1.24)	0.77	(0.48 - 1.25)
Region 1	*	(* - *)	1.26	(0.69 - 2.30)	0.85	(0.45 - 1.58)	0.91	(0.52 - 1.60)
Greater Columbia and North Central	*	(* - *)	1.19	(0.56 - 2.51)	0.90	(0.44 - 1.82)	0.95	(0.49 - 1.81)
Spokane	*	(* - *)	*	(* - *)	*	(* - *)	0.86	(0.43 - 1.69)
Region 2	0.15	(0.07 - 0.31)	0.83	(0.46 - 1.50)	0.63	(0.35 - 1.15)	0.66	(0.38 - 1.13)
King	*	(* - *)	0.74	(0.37 - 1.49)	0.61	(0.31 - 1.18)	0.62	(0.34 - 1.16)
North Sound	*	(* - *)	0.98	(0.46 - 2.08)	0.67	(0.32 - 1.38)	0.71	(0.36 - 1.38)
Region 3	*	(* - *)	1.21	(0.70 - 2.08)	0.80	(0.44 - 1.45)	0.86	(0.50 - 1.46)
Pierce	*	(* - *)	*	(* - *)	0.81	(0.38 - 1.72)	0.86	(0.43 - 1.72)
Salish	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
SW WA and Great Rivers	*	(* - *)	1.43	(0.70 - 2.92)	0.92	(0.45 - 1.90)	0.99	(0.51 - 1.92)
Thurston-Mason	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)

See notes at end of table.

(continued)

Table 11 Methamphetamine Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
West Virginia	0.31	(0.17 - 0.58)	2.05	(1.36 - 3.07)	1.00	(0.63 - 1.57)	1.13	(0.77 - 1.66)
Region I	*	(* - *)	*	(* - *)	0.75	(0.37 - 1.51)	0.87	(0.46 - 1.65)
Region II	*	(* - *)	1.37	(0.66 - 2.83)	0.74	(0.37 - 1.48)	0.82	(0.44 - 1.53)
Region III	*	(* - *)	2.32	(1.12 - 4.75)	0.95	(0.48 - 1.90)	1.11	(0.59 - 2.06)
Region IV	*	(* - *)	1.63	(0.84 - 3.16)	0.92	(0.48 - 1.75)	1.03	(0.58 - 1.83)
Region V	0.40	(0.18 - 0.91)	2.67	(1.49 - 4.76)	1.21	(0.68 - 2.12)	1.37	(0.83 - 2.26)
Region VI	*	(* - *)	2.36	(1.22 - 4.52)	1.10	(0.58 - 2.08)	1.24	(0.70 - 2.18)
Wisconsin	0.16	(0.09 - 0.29)	1.09	(0.67 - 1.78)	0.52	(0.29 - 0.94)	0.60	(0.36 - 1.00)
Milwaukee	*	(* - *)	*	(* - *)	0.41	(0.19 - 0.91)	0.41	(0.19 - 0.85)
Northeastern	*	(* - *)	1.35	(0.66 - 2.76)	0.51	(0.23 - 1.09)	0.62	(0.32 - 1.21)
Northern	*	(* - *)	*	(* - *)	0.64	(0.29 - 1.38)	0.80	(0.40 - 1.59)
Southeastern	*	(* - *)	1.11	(0.54 - 2.26)	0.51	(0.24 - 1.08)	0.59	(0.30 - 1.15)
Southern	*	(* - *)	1.00	(0.47 - 2.11)	0.52	(0.24 - 1.10)	0.58	(0.30 - 1.14)
Western	*	(* - *)	1.28	(0.61 - 2.65)	0.64	(0.29 - 1.38)	0.74	(0.37 - 1.44)
Wyoming	0.22	(0.12 - 0.40)	1.40	(0.88 - 2.24)	0.63	(0.36 - 1.12)	0.74	(0.45 - 1.20)
Judicial District 1 (Laramie)	*	(* - *)	1.47	(0.69 - 3.10)	0.54	(0.25 - 1.16)	0.65	(0.33 - 1.30)
Judicial District 2	*	(* - *)	0.69	(0.28 - 1.66)	*	(* - *)	0.61	(0.29 - 1.28)
Judicial District 3	*	(* - *)	1.98	(0.94 - 4.12)	0.81	(0.38 - 1.69)	0.97	(0.50 - 1.85)
Judicial District 4	*	(* - *)	*	(* - *)	*	(* - *)	0.62	(0.30 - 1.26)
Judicial District 5	*	(* - *)	1.84	(0.86 - 3.89)	0.67	(0.30 - 1.46)	0.80	(0.40 - 1.61)
Judicial District 6	*	(* - *)	1.51	(0.72 - 3.15)	0.67	(0.30 - 1.47)	0.77	(0.38 - 1.55)
Judicial District 7 (Natrona)	*	(* - *)	1.28	(0.59 - 2.79)	0.61	(0.28 - 1.30)	0.69	(0.34 - 1.37)
Judicial District 8	*	(* - *)	*	(* - *)	0.66	(0.30 - 1.43)	0.78	(0.39 - 1.56)
Judicial District 9	*	(* - *)	*	(* - *)	0.65	(0.29 - 1.45)	0.72	(0.35 - 1.48)

SPA = service planning area.

* Low precision; no estimate reported.

NOTE: For substate region definitions, see the "2016-2018 National Survey on Drug Use and Health Substate Region Definitions" at <https://www.samhsa.gov/data/>.

NOTE: Substate, state, and census region estimates, along with the 95 percent confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. For the "Total U.S." row, design-based (direct) estimates and corresponding 95 percent confidence intervals are given.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2016, 2017, and 2018.

Table 12 *Pain Reliever Misuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Total United States	3.14	(2.95 - 3.33)	6.58	(6.30 - 6.87)	3.67	(3.54 - 3.81)	4.08	(3.95 - 4.21)
Northeast	2.30	(1.98 - 2.67)	6.10	(5.60 - 6.63)	3.26	(2.98 - 3.56)	3.65	(3.40 - 3.91)
Midwest	3.13	(2.84 - 3.44)	6.81	(6.40 - 7.24)	3.68	(3.44 - 3.94)	4.12	(3.91 - 4.35)
South	3.30	(3.03 - 3.59)	6.66	(6.28 - 7.06)	3.67	(3.46 - 3.90)	4.08	(3.89 - 4.28)
West	3.44	(3.05 - 3.88)	6.61	(6.09 - 7.17)	3.98	(3.68 - 4.31)	4.35	(4.08 - 4.64)
Alabama	4.70	(3.49 - 6.29)	7.88	(6.48 - 9.56)	4.34	(3.54 - 5.32)	4.83	(4.09 - 5.71)
Region 1	4.81	(3.18 - 7.21)	8.71	(6.44 - 11.69)	4.95	(3.71 - 6.57)	5.42	(4.23 - 6.91)
Region 2	4.88	(3.24 - 7.28)	7.77	(5.75 - 10.41)	4.08	(3.03 - 5.46)	4.60	(3.59 - 5.87)
Region 3	4.22	(2.70 - 6.53)	6.68	(4.83 - 9.17)	3.93	(2.84 - 5.41)	4.39	(3.34 - 5.73)
Region 4	4.66	(3.10 - 6.95)	8.32	(6.11 - 11.22)	4.27	(3.15 - 5.75)	4.79	(3.72 - 6.15)
Alaska	3.45	(2.56 - 4.63)	7.23	(5.88 - 8.86)	4.56	(3.72 - 5.58)	4.94	(4.16 - 5.85)
Anchorage	3.35	(2.27 - 4.93)	7.41	(5.56 - 9.80)	4.94	(3.78 - 6.43)	5.29	(4.21 - 6.63)
Northern	3.82	(2.49 - 5.83)	6.85	(4.99 - 9.35)	4.47	(3.27 - 6.09)	4.86	(3.72 - 6.33)
South Central	3.35	(2.23 - 4.99)	7.25	(5.23 - 9.98)	4.15	(3.06 - 5.60)	4.56	(3.51 - 5.90)
Southeast	3.20	(2.00 - 5.06)	7.40	(5.20 - 10.43)	4.33	(3.14 - 5.96)	4.69	(3.54 - 6.21)
Arizona	3.14	(2.29 - 4.30)	6.79	(5.51 - 8.34)	3.56	(2.79 - 4.52)	4.01	(3.31 - 4.86)
Central	2.91	(1.98 - 4.24)	6.49	(4.93 - 8.50)	3.39	(2.53 - 4.52)	3.83	(3.02 - 4.85)
North	3.36	(2.12 - 5.27)	7.08	(5.00 - 9.95)	3.64	(2.52 - 5.22)	4.10	(3.02 - 5.55)
South	3.59	(2.44 - 5.25)	7.29	(5.58 - 9.48)	3.88	(2.91 - 5.15)	4.37	(3.45 - 5.51)
South A	3.66	(2.31 - 5.76)	7.70	(5.50 - 10.68)	4.10	(2.91 - 5.75)	4.60	(3.45 - 6.12)
South B	3.52	(2.23 - 5.52)	6.83	(4.84 - 9.56)	3.60	(2.53 - 5.10)	4.08	(3.04 - 5.46)
Arkansas	4.37	(3.30 - 5.78)	7.53	(6.23 - 9.08)	4.49	(3.66 - 5.49)	4.91	(4.15 - 5.81)
Catchment Area 1	4.25	(2.78 - 6.44)	7.18	(5.15 - 9.93)	4.55	(3.27 - 6.28)	4.96	(3.75 - 6.55)
Catchment Area 2	3.99	(2.49 - 6.34)	7.40	(5.20 - 10.44)	4.50	(3.22 - 6.26)	4.86	(3.62 - 6.48)
Catchment Area 3	4.65	(3.05 - 7.02)	7.92	(5.70 - 10.90)	4.53	(3.31 - 6.17)	5.01	(3.83 - 6.52)
Catchment Area 4	4.58	(2.95 - 7.06)	7.51	(5.34 - 10.47)	4.66	(3.38 - 6.38)	5.05	(3.83 - 6.64)
Catchment Area 5	4.11	(2.69 - 6.24)	7.43	(5.46 - 10.04)	4.45	(3.28 - 6.00)	4.91	(3.80 - 6.33)
Catchment Area 6	4.43	(2.83 - 6.87)	*	(* - *)	4.15	(2.92 - 5.88)	4.55	(3.35 - 6.14)
Catchment Area 7	4.78	(3.02 - 7.47)	7.27	(5.09 - 10.29)	4.40	(3.11 - 6.21)	4.79	(3.54 - 6.45)
Catchment Area 8	4.43	(2.96 - 6.59)	8.10	(5.83 - 11.16)	4.51	(3.29 - 6.15)	4.96	(3.78 - 6.49)

See notes at end of table.

(continued)

Table 12 *Pain Reliever Misuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
California	3.53	(2.95 - 4.21)	6.17	(5.40 - 7.05)	3.77	(3.34 - 4.25)	4.11	(3.73 - 4.54)
Region 1R	3.87	(2.60 - 5.74)	8.52	(6.28 - 11.45)	4.73	(3.57 - 6.22)	5.24	(4.11 - 6.65)
Region 2R	3.20	(2.10 - 4.84)	6.40	(4.51 - 9.00)	4.12	(3.05 - 5.54)	4.45	(3.42 - 5.78)
Region 3R (Sacramento)	3.45	(2.29 - 5.16)	6.38	(4.64 - 8.73)	3.75	(2.80 - 5.02)	4.12	(3.19 - 5.31)
Region 4R	3.53	(2.34 - 5.30)	7.27	(5.22 - 10.05)	4.11	(3.02 - 5.57)	4.50	(3.44 - 5.88)
Region 5R (San Francisco)	*	(* - *)	*	(* - *)	4.04	(2.94 - 5.52)	4.24	(3.17 - 5.67)
Region 6 (Santa Clara)	3.27	(2.21 - 4.80)	5.34	(3.90 - 7.28)	3.30	(2.51 - 4.33)	3.56	(2.80 - 4.52)
Region 7R (Contra Costa)	3.29	(2.19 - 4.92)	6.09	(4.35 - 8.47)	3.90	(2.92 - 5.19)	4.19	(3.24 - 5.39)
Region 8R (Alameda)	3.64	(2.46 - 5.36)	6.01	(4.33 - 8.28)	3.61	(2.72 - 4.78)	3.91	(3.04 - 5.01)
Region 9R (San Mateo)	2.98	(1.93 - 4.59)	5.68	(4.03 - 7.95)	3.63	(2.64 - 4.96)	3.85	(2.90 - 5.11)
Region 10	3.24	(2.13 - 4.91)	6.24	(4.47 - 8.65)	3.84	(2.81 - 5.23)	4.22	(3.22 - 5.51)
Region 11 (Los Angeles)	3.42	(2.72 - 4.30)	5.76	(4.86 - 6.82)	3.43	(2.92 - 4.02)	3.76	(3.29 - 4.30)
LA SPA 1 and 5	3.23	(2.14 - 4.84)	5.44	(3.85 - 7.61)	3.75	(2.78 - 5.04)	3.99	(3.06 - 5.18)
LA SPA 2	3.16	(2.13 - 4.68)	5.96	(4.40 - 8.03)	3.48	(2.56 - 4.71)	3.81	(2.93 - 4.94)
LA SPA 3	3.61	(2.39 - 5.40)	5.33	(3.82 - 7.39)	2.94	(2.19 - 3.95)	3.28	(2.53 - 4.23)
LA SPA 4	3.42	(2.20 - 5.28)	5.71	(4.07 - 7.94)	3.54	(2.61 - 4.77)	3.80	(2.90 - 4.97)
LA SPA 6	3.71	(2.42 - 5.65)	5.66	(4.03 - 7.89)	3.48	(2.53 - 4.78)	3.89	(2.97 - 5.08)
LA SPA 7	3.52	(2.35 - 5.24)	5.49	(3.93 - 7.63)	3.52	(2.59 - 4.76)	3.83	(2.94 - 4.99)
LA SPA 8	3.38	(2.25 - 5.06)	6.63	(4.83 - 9.05)	3.51	(2.62 - 4.68)	3.93	(3.06 - 5.04)
Region 12R	4.32	(2.84 - 6.52)	7.81	(5.56 - 10.85)	4.28	(3.14 - 5.79)	4.81	(3.69 - 6.25)
Regions 13 and 19R	3.77	(2.64 - 5.36)	6.75	(5.04 - 8.98)	4.42	(3.33 - 5.83)	4.79	(3.77 - 6.07)
Region 14 (Orange)	3.14	(2.18 - 4.51)	5.63	(4.13 - 7.62)	3.40	(2.59 - 4.45)	3.71	(2.93 - 4.69)
Region 15R (Fresno)	4.23	(2.84 - 6.25)	6.66	(4.89 - 9.00)	4.18	(3.12 - 5.58)	4.60	(3.58 - 5.89)
Region 16R (San Diego)	3.10	(2.14 - 4.48)	5.94	(4.40 - 7.98)	3.96	(3.07 - 5.09)	4.25	(3.40 - 5.29)
Region 17R	3.66	(2.49 - 5.34)	5.75	(4.20 - 7.82)	3.78	(2.85 - 5.00)	4.11	(3.22 - 5.23)
Region 18R (San Bernardino)	4.23	(2.91 - 6.10)	6.50	(4.78 - 8.80)	3.73	(2.78 - 5.00)	4.20	(3.26 - 5.38)
Region 20R	4.00	(2.70 - 5.87)	6.69	(4.90 - 9.08)	4.25	(3.17 - 5.67)	4.65	(3.62 - 5.95)
Region 21R	3.73	(2.51 - 5.52)	6.43	(4.65 - 8.82)	4.09	(3.07 - 5.44)	4.46	(3.47 - 5.71)

See notes at end of table.

(continued)

Table 12 *Pain Reliever Misuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Colorado	3.69	(2.73 - 4.97)	7.99	(6.59 - 9.66)	4.53	(3.70 - 5.52)	5.01	(4.26 - 5.88)
Region 1	3.62	(2.31 - 5.61)	8.43	(6.14 - 11.48)	4.69	(3.50 - 6.26)	5.21	(4.06 - 6.66)
Region 2	3.72	(2.37 - 5.81)	8.30	(5.83 - 11.68)	4.55	(3.28 - 6.29)	5.12	(3.86 - 6.75)
Region 3	3.33	(2.18 - 5.05)	6.99	(5.07 - 9.57)	4.10	(3.02 - 5.54)	4.50	(3.47 - 5.82)
Region 4	*	(* - *)	7.96	(5.54 - 11.30)	4.24	(2.98 - 5.99)	4.75	(3.52 - 6.38)
Region 5	3.61	(2.26 - 5.72)	7.69	(5.51 - 10.64)	4.83	(3.54 - 6.57)	5.19	(3.95 - 6.79)
Region 6	3.69	(2.33 - 5.82)	8.59	(6.20 - 11.79)	4.80	(3.45 - 6.63)	5.31	(4.00 - 7.01)
Region 7	4.46	(2.84 - 6.95)	8.63	(6.25 - 11.80)	4.61	(3.33 - 6.36)	5.24	(4.01 - 6.83)
Connecticut	2.78	(2.02 - 3.80)	6.99	(5.74 - 8.50)	3.63	(2.89 - 4.55)	4.10	(3.41 - 4.91)
Eastern	2.81	(1.74 - 4.51)	6.94	(4.86 - 9.82)	3.63	(2.61 - 5.02)	4.20	(3.19 - 5.51)
North Central	3.01	(1.93 - 4.67)	8.10	(5.97 - 10.91)	3.98	(2.90 - 5.46)	4.53	(3.47 - 5.90)
Northwestern	2.97	(1.91 - 4.59)	7.47	(5.42 - 10.21)	3.64	(2.60 - 5.08)	4.13	(3.11 - 5.47)
South Central	2.61	(1.68 - 4.02)	6.43	(4.70 - 8.73)	3.41	(2.45 - 4.73)	3.83	(2.92 - 5.02)
Southwest	2.46	(1.53 - 3.95)	5.78	(4.12 - 8.05)	3.36	(2.37 - 4.75)	3.69	(2.75 - 4.94)
Delaware	2.81	(2.04 - 3.87)	6.60	(5.34 - 8.14)	3.73	(3.00 - 4.62)	4.09	(3.42 - 4.90)
Kent	3.04	(1.96 - 4.69)	7.13	(5.16 - 9.77)	4.22	(3.05 - 5.80)	4.64	(3.53 - 6.07)
New Castle (excluding Wilmington City)	2.43	(1.61 - 3.67)	6.00	(4.50 - 7.96)	3.55	(2.68 - 4.69)	3.88	(3.06 - 4.90)
Sussex	3.21	(2.00 - 5.13)	7.82	(5.57 - 10.87)	3.78	(2.73 - 5.22)	4.17	(3.14 - 5.53)
Wilmington City	*	(* - *)	6.69	(4.61 - 9.63)	3.61	(2.58 - 5.04)	4.00	(2.98 - 5.35)
District of Columbia	3.65	(2.64 - 5.02)	5.99	(4.86 - 7.38)	3.92	(3.18 - 4.82)	4.25	(3.58 - 5.04)
Ward 1	3.26	(1.98 - 5.33)	5.39	(3.76 - 7.67)	4.08	(2.92 - 5.69)	4.30	(3.20 - 5.77)
Ward 2	*	(* - *)	6.44	(4.53 - 9.07)	4.33	(3.05 - 6.12)	4.85	(3.64 - 6.43)
Ward 3	3.09	(1.94 - 4.89)	5.83	(4.08 - 8.27)	4.13	(2.98 - 5.71)	4.40	(3.32 - 5.81)
Ward 4	3.36	(2.05 - 5.45)	6.02	(4.19 - 8.57)	3.59	(2.54 - 5.05)	3.85	(2.84 - 5.20)
Ward 5	3.81	(2.37 - 6.07)	6.60	(4.64 - 9.30)	4.11	(2.96 - 5.68)	4.50	(3.40 - 5.93)
Ward 6	3.34	(2.05 - 5.40)	5.88	(4.12 - 8.33)	4.07	(2.94 - 5.61)	4.27	(3.18 - 5.70)
Ward 7	3.26	(2.01 - 5.25)	5.38	(3.66 - 7.83)	3.25	(2.25 - 4.68)	3.58	(2.60 - 4.90)
Ward 8	4.93	(3.17 - 7.58)	6.04	(4.24 - 8.54)	3.73	(2.59 - 5.34)	4.14	(3.06 - 5.58)

See notes at end of table.

(continued)

Table 12 Pain Reliever Misuse in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Florida	3.19	(2.63 - 3.86)	5.93	(5.15 - 6.82)	4.00	(3.47 - 4.60)	4.23	(3.74 - 4.77)
Broward (Circuit 17)	3.05	(2.07 - 4.46)	5.39	(3.96 - 7.28)	3.62	(2.71 - 4.83)	3.83	(2.96 - 4.93)
Central I	2.89	(2.13 - 3.91)	5.60	(4.42 - 7.07)	3.75	(3.01 - 4.67)	4.00	(3.30 - 4.84)
Circuit 9	2.76	(1.87 - 4.06)	5.06	(3.71 - 6.86)	3.49	(2.61 - 4.64)	3.72	(2.89 - 4.77)
Circuit 18	3.10	(2.07 - 4.61)	6.62	(4.80 - 9.07)	4.13	(3.09 - 5.49)	4.41	(3.42 - 5.68)
Central II	3.22	(2.54 - 4.07)	6.11	(5.13 - 7.27)	4.14	(3.47 - 4.92)	4.35	(3.73 - 5.07)
Circuit 6	3.25	(2.19 - 4.78)	6.26	(4.62 - 8.43)	4.28	(3.21 - 5.67)	4.47	(3.45 - 5.76)
Circuit 10	3.65	(2.48 - 5.35)	6.17	(4.40 - 8.58)	4.11	(3.04 - 5.52)	4.36	(3.33 - 5.68)
Circuit 12	3.08	(2.02 - 4.68)	6.52	(4.68 - 9.03)	4.13	(3.00 - 5.66)	4.35	(3.25 - 5.80)
Circuit 13 (Hillsborough)	3.05	(2.09 - 4.43)	5.68	(4.23 - 7.58)	3.99	(3.02 - 5.24)	4.21	(3.31 - 5.35)
Circuit 20	3.17	(2.14 - 4.69)	6.28	(4.59 - 8.54)	4.14	(3.06 - 5.59)	4.35	(3.31 - 5.70)
Northeast	3.40	(2.63 - 4.39)	6.45	(5.28 - 7.84)	4.23	(3.48 - 5.14)	4.50	(3.79 - 5.33)
Circuit 4	3.42	(2.35 - 4.94)	6.19	(4.50 - 8.47)	4.01	(2.99 - 5.34)	4.29	(3.30 - 5.55)
Circuit 5	3.62	(2.39 - 5.44)	7.53	(5.44 - 10.34)	4.47	(3.29 - 6.05)	4.75	(3.60 - 6.25)
Circuit 7	3.03	(2.02 - 4.52)	6.33	(4.50 - 8.84)	4.11	(3.03 - 5.56)	4.36	(3.31 - 5.71)
Circuit 8 plus Columbia, Dixie, Hamilton, Lafayette, and Suwannee	3.59	(2.38 - 5.38)	5.81	(4.16 - 8.06)	4.40	(3.24 - 5.94)	4.65	(3.57 - 6.04)
Northwest	3.56	(2.64 - 4.80)	6.93	(5.50 - 8.69)	4.53	(3.65 - 5.60)	4.89	(4.06 - 5.87)
Circuit 1	3.68	(2.43 - 5.53)	7.40	(5.31 - 10.22)	4.66	(3.42 - 6.32)	5.03	(3.82 - 6.58)
Circuit 2 plus Madison and Taylor	3.42	(2.24 - 5.18)	6.27	(4.52 - 8.64)	4.22	(3.11 - 5.70)	4.62	(3.58 - 5.95)
Circuit 14	*	(* - *)	7.29	(5.14 - 10.24)	4.64	(3.37 - 6.36)	4.96	(3.72 - 6.57)
South (Circuits 11 and 16)	2.97	(2.07 - 4.25)	4.73	(3.52 - 6.35)	3.45	(2.59 - 4.58)	3.61	(2.80 - 4.64)
Southeast	3.32	(2.40 - 4.57)	6.27	(4.84 - 8.08)	4.18	(3.29 - 5.30)	4.41	(3.56 - 5.44)
Circuit 15 (Palm Beach)	3.31	(2.24 - 4.87)	6.27	(4.57 - 8.55)	4.37	(3.28 - 5.80)	4.57	(3.53 - 5.90)
Circuit 19	3.34	(2.18 - 5.08)	*	(* - *)	3.78	(2.74 - 5.19)	4.04	(3.03 - 5.36)
Georgia	2.67	(2.00 - 3.56)	6.48	(5.40 - 7.76)	3.22	(2.66 - 3.90)	3.69	(3.16 - 4.31)
Region 1	2.52	(1.67 - 3.80)	6.57	(4.89 - 8.77)	3.22	(2.45 - 4.22)	3.66	(2.90 - 4.60)
Region 2	2.87	(1.85 - 4.42)	6.78	(4.96 - 9.20)	3.48	(2.52 - 4.80)	4.01	(3.06 - 5.22)
Region 3	2.45	(1.62 - 3.70)	5.89	(4.41 - 7.82)	2.92	(2.19 - 3.88)	3.33	(2.61 - 4.24)
Region 4	2.83	(1.79 - 4.45)	*	(* - *)	3.22	(2.29 - 4.51)	3.73	(2.78 - 4.99)
Region 5	2.83	(1.81 - 4.41)	6.71	(4.76 - 9.36)	3.50	(2.49 - 4.90)	4.00	(3.00 - 5.32)
Region 6	3.08	(2.03 - 4.63)	7.06	(5.19 - 9.54)	3.44	(2.53 - 4.66)	3.97	(3.08 - 5.11)

See notes at end of table.

(continued)

Table 12 Pain Reliever Misuse in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Hawaii	2.35	(1.65 - 3.34)	6.12	(4.86 - 7.67)	3.09	(2.40 - 3.96)	3.45	(2.81 - 4.23)
Hawaii Island	2.61	(1.62 - 4.17)	6.34	(4.45 - 8.97)	3.30	(2.35 - 4.63)	3.66	(2.71 - 4.91)
Honolulu	2.28	(1.51 - 3.42)	6.12	(4.67 - 7.98)	3.04	(2.26 - 4.07)	3.41	(2.67 - 4.35)
Kauai	*	(* - *)	*	(* - *)	3.32	(2.34 - 4.71)	3.62	(2.65 - 4.92)
Maui	2.43	(1.49 - 3.94)	5.80	(4.02 - 8.31)	3.06	(2.18 - 4.29)	3.37	(2.50 - 4.53)
Idaho	3.70	(2.75 - 4.97)	6.53	(5.33 - 7.98)	4.22	(3.42 - 5.18)	4.55	(3.82 - 5.40)
Region 1	3.43	(2.16 - 5.40)	6.86	(4.80 - 9.72)	4.38	(3.09 - 6.17)	4.68	(3.45 - 6.32)
Region 2	*	(* - *)	6.23	(4.35 - 8.84)	4.06	(2.88 - 5.71)	4.43	(3.31 - 5.90)
Region 3	4.04	(2.64 - 6.13)	6.63	(4.77 - 9.16)	4.15	(2.97 - 5.77)	4.51	(3.39 - 5.97)
Region 4	3.92	(2.60 - 5.88)	6.92	(5.07 - 9.36)	4.22	(3.16 - 5.61)	4.57	(3.55 - 5.86)
Region 5	3.65	(2.30 - 5.75)	6.21	(4.39 - 8.72)	3.85	(2.76 - 5.35)	4.18	(3.13 - 5.55)
Region 6	*	(* - *)	*	(* - *)	4.51	(3.22 - 6.29)	4.88	(3.63 - 6.53)
Region 7	3.30	(2.11 - 5.13)	5.83	(4.11 - 8.21)	4.32	(3.10 - 5.97)	4.59	(3.47 - 6.06)
Illinois	2.75	(2.10 - 3.60)	6.20	(5.29 - 7.26)	2.89	(2.41 - 3.46)	3.34	(2.90 - 3.85)
Region 1 (Cook)	2.71	(1.97 - 3.71)	5.52	(4.50 - 6.74)	2.61	(2.10 - 3.23)	2.99	(2.51 - 3.56)
Region 1.1 (Far North Side)	*	(* - *)	5.83	(4.05 - 8.33)	2.95	(2.10 - 4.13)	3.27	(2.42 - 4.39)
Region 1.2 (Northwest Side)	*	(* - *)	5.51	(3.88 - 7.76)	2.70	(1.88 - 3.85)	3.06	(2.25 - 4.15)
Region 1.3 (North Central Side)	*	(* - *)	*	(* - *)	*	(* - *)	3.65	(2.67 - 4.98)
Region 1.4 (West Side)	*	(* - *)	5.40	(3.76 - 7.71)	2.87	(2.02 - 4.05)	3.26	(2.41 - 4.38)
Region 1.5 (South Side)	3.45	(2.14 - 5.50)	6.34	(4.48 - 8.90)	2.66	(1.88 - 3.75)	3.20	(2.40 - 4.25)
Region 1.6 (Southwest Side)	*	(* - *)	*	(* - *)	2.57	(1.78 - 3.70)	3.03	(2.23 - 4.12)
Region 1.7 (Suburban Cook)	2.44	(1.61 - 3.68)	5.15	(3.81 - 6.92)	2.32	(1.70 - 3.17)	2.68	(2.07 - 3.47)
Region 2	2.63	(1.91 - 3.62)	6.20	(5.03 - 7.63)	2.96	(2.37 - 3.68)	3.42	(2.87 - 4.08)
Region 2a (DuPage)	2.33	(1.47 - 3.66)	5.55	(3.90 - 7.84)	2.58	(1.84 - 3.60)	2.97	(2.23 - 3.94)
Region 2b	2.59	(1.72 - 3.88)	6.02	(4.49 - 8.02)	3.10	(2.32 - 4.13)	3.53	(2.78 - 4.48)
Region 2c (Winnebago)	*	(* - *)	*	(* - *)	2.96	(2.11 - 4.15)	3.48	(2.60 - 4.64)
Region 2d	3.06	(1.97 - 4.72)	7.35	(5.36 - 10.00)	3.05	(2.21 - 4.19)	3.69	(2.84 - 4.77)
Region 3	3.07	(2.11 - 4.44)	7.10	(5.51 - 9.12)	3.26	(2.50 - 4.25)	3.87	(3.14 - 4.77)
Region 3a (Champaign)	*	(* - *)	6.28	(4.43 - 8.84)	3.40	(2.42 - 4.77)	4.16	(3.17 - 5.45)
Region 3b	3.08	(2.07 - 4.57)	7.37	(5.48 - 9.84)	3.24	(2.43 - 4.32)	3.82	(3.02 - 4.82)
Region 4	3.01	(2.00 - 4.50)	7.63	(5.75 - 10.05)	3.35	(2.49 - 4.50)	3.91	(3.06 - 5.00)
Region 4a (Sangamon)	*	(* - *)	*	(* - *)	2.94	(2.11 - 4.09)	3.40	(2.56 - 4.49)
Region 4b	3.04	(1.91 - 4.80)	7.89	(5.70 - 10.83)	3.47	(2.47 - 4.85)	4.06	(3.06 - 5.38)
Region 5	2.87	(1.97 - 4.15)	6.81	(5.27 - 8.76)	3.10	(2.38 - 4.01)	3.58	(2.89 - 4.44)
Region 5a	2.85	(1.82 - 4.43)	6.53	(4.73 - 8.96)	3.17	(2.32 - 4.33)	3.61	(2.77 - 4.69)
Region 5b	2.89	(1.81 - 4.57)	7.02	(5.00 - 9.79)	3.03	(2.16 - 4.25)	3.56	(2.68 - 4.72)

See notes at end of table.

(continued)

Table 12 Pain Reliever Misuse in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Indiana	3.24	(2.41 - 4.34)	7.59	(6.31 - 9.11)	4.16	(3.40 - 5.07)	4.66	(3.97 - 5.47)
Central	2.91	(1.90 - 4.45)	7.04	(5.18 - 9.50)	3.88	(2.90 - 5.18)	4.31	(3.38 - 5.50)
East	4.24	(2.65 - 6.71)	8.98	(6.31 - 12.61)	4.61	(3.23 - 6.54)	5.29	(3.92 - 7.10)
North Central	2.99	(1.87 - 4.75)	7.32	(5.21 - 10.19)	4.22	(3.03 - 5.84)	4.66	(3.52 - 6.15)
Northeast	3.27	(2.06 - 5.15)	7.47	(5.30 - 10.42)	4.01	(2.87 - 5.59)	4.51	(3.39 - 5.98)
Northwest	3.37	(2.15 - 5.26)	7.41	(5.31 - 10.25)	4.10	(2.95 - 5.67)	4.57	(3.46 - 6.01)
Southeast	3.51	(2.23 - 5.49)	8.49	(6.05 - 11.78)	4.29	(3.13 - 5.87)	4.82	(3.68 - 6.29)
Southwest	*	(* - *)	8.37	(5.97 - 11.61)	4.29	(3.05 - 6.00)	4.84	(3.63 - 6.43)
West	3.29	(2.08 - 5.17)	7.27	(5.19 - 10.11)	4.37	(3.12 - 6.09)	4.99	(3.78 - 6.55)
Iowa	3.48	(2.63 - 4.58)	7.06	(5.83 - 8.53)	3.81	(3.08 - 4.70)	4.30	(3.63 - 5.08)
Central	3.45	(2.26 - 5.24)	7.21	(5.24 - 9.86)	3.73	(2.69 - 5.14)	4.22	(3.22 - 5.51)
North Central	3.34	(2.13 - 5.18)	6.38	(4.52 - 8.93)	3.49	(2.48 - 4.89)	4.03	(3.05 - 5.32)
Northeast	3.69	(2.46 - 5.49)	7.16	(5.30 - 9.61)	3.95	(2.89 - 5.36)	4.42	(3.42 - 5.70)
Northwest	3.46	(2.22 - 5.37)	7.48	(5.42 - 10.25)	3.63	(2.61 - 5.02)	4.17	(3.17 - 5.46)
Southeast	3.40	(2.22 - 5.18)	6.97	(5.09 - 9.49)	4.00	(2.93 - 5.45)	4.47	(3.44 - 5.80)
Southwest	3.34	(2.14 - 5.17)	7.16	(5.15 - 9.87)	3.80	(2.73 - 5.27)	4.24	(3.20 - 5.59)
Kansas	3.23	(2.38 - 4.36)	7.28	(5.98 - 8.84)	3.91	(3.13 - 4.87)	4.42	(3.71 - 5.26)
Northeast	3.13	(2.11 - 4.62)	7.08	(5.44 - 9.18)	3.88	(2.94 - 5.11)	4.39	(3.51 - 5.48)
Northwest and North Central	3.30	(2.08 - 5.18)	7.76	(5.41 - 11.01)	3.65	(2.60 - 5.12)	4.20	(3.15 - 5.57)
South Central	3.25	(2.17 - 4.83)	7.56	(5.55 - 10.21)	4.08	(2.99 - 5.54)	4.58	(3.53 - 5.91)
Southeast	*	(* - *)	7.43	(5.22 - 10.46)	3.91	(2.73 - 5.58)	4.42	(3.26 - 5.97)
Southwest	3.62	(2.26 - 5.75)	7.06	(5.02 - 9.85)	3.62	(2.58 - 5.07)	4.16	(3.14 - 5.48)
Kentucky	3.41	(2.54 - 4.58)	6.92	(5.73 - 8.34)	4.04	(3.30 - 4.94)	4.44	(3.76 - 5.24)
Adanta, Cumberland River, and Lifeskills	3.42	(2.18 - 5.33)	7.13	(5.15 - 9.80)	4.16	(3.01 - 5.70)	4.58	(3.49 - 5.99)
Bluegrass, Comprehend, and North Key	2.99	(1.98 - 4.48)	6.26	(4.63 - 8.41)	3.92	(2.89 - 5.28)	4.26	(3.29 - 5.49)
Centerstone	3.96	(2.57 - 6.06)	7.29	(5.40 - 9.78)	3.95	(2.95 - 5.28)	4.39	(3.42 - 5.61)
Communicare and River Valley	3.52	(2.21 - 5.57)	7.57	(5.39 - 10.53)	4.19	(3.01 - 5.79)	4.66	(3.51 - 6.15)
Four Rivers and Pennyroyal	3.53	(2.21 - 5.59)	6.94	(4.83 - 9.88)	4.22	(3.04 - 5.84)	4.62	(3.47 - 6.11)
Kentucky River, Mountain, and Pathways	*	(* - *)	7.05	(4.98 - 9.89)	4.06	(2.89 - 5.67)	4.45	(3.32 - 5.93)

See notes at end of table.

(continued)

Table 12 Pain Reliever Misuse in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Louisiana	2.99	(2.21 - 4.04)	6.33	(5.18 - 7.71)	3.85	(3.10 - 4.78)	4.20	(3.51 - 5.02)
Regions 1 and 10	3.08	(2.09 - 4.53)	6.62	(5.01 - 8.71)	3.96	(3.00 - 5.21)	4.30	(3.39 - 5.46)
Region 1	3.14	(1.96 - 4.99)	6.80	(4.80 - 9.54)	3.99	(2.85 - 5.54)	4.38	(3.27 - 5.84)
Region 10 (Jefferson)	3.02	(1.92 - 4.74)	6.37	(4.45 - 9.04)	3.94	(2.78 - 5.55)	4.22	(3.10 - 5.71)
Regions 2 and 9	3.12	(2.02 - 4.77)	6.77	(4.97 - 9.16)	3.77	(2.78 - 5.08)	4.20	(3.26 - 5.41)
Region 3	2.82	(1.76 - 4.47)	5.88	(4.09 - 8.39)	3.76	(2.65 - 5.31)	4.05	(2.99 - 5.46)
Regions 4, 5, and 6	2.95	(1.89 - 4.58)	5.82	(4.17 - 8.06)	3.98	(2.92 - 5.41)	4.24	(3.23 - 5.55)
Regions 7 and 8	2.87	(1.86 - 4.41)	6.29	(4.63 - 8.50)	3.72	(2.66 - 5.19)	4.10	(3.10 - 5.40)
Maine	2.38	(1.70 - 3.32)	7.01	(5.76 - 8.50)	3.51	(2.79 - 4.40)	3.92	(3.25 - 4.72)
Aroostook/Downeast	2.53	(1.65 - 3.86)	6.96	(5.21 - 9.24)	3.44	(2.55 - 4.62)	3.82	(2.95 - 4.93)
Aroostook	*	(* - *)	*	(* - *)	3.41	(2.38 - 4.87)	3.78	(2.76 - 5.16)
Downeast	*	(* - *)	*	(* - *)	3.47	(2.43 - 4.93)	3.85	(2.83 - 5.22)
Central	2.58	(1.62 - 4.09)	7.28	(5.20 - 10.10)	3.54	(2.53 - 4.95)	3.97	(2.97 - 5.30)
Cumberland	2.16	(1.33 - 3.48)	6.61	(4.76 - 9.10)	3.16	(2.26 - 4.41)	3.57	(2.70 - 4.72)
Midcoast	2.26	(1.39 - 3.65)	7.35	(5.17 - 10.37)	3.50	(2.48 - 4.93)	3.89	(2.88 - 5.23)
Penquis	2.39	(1.47 - 3.85)	6.35	(4.53 - 8.84)	3.59	(2.51 - 5.09)	3.96	(2.92 - 5.35)
Western	2.64	(1.64 - 4.23)	7.48	(5.35 - 10.38)	3.84	(2.75 - 5.35)	4.28	(3.22 - 5.68)
York	2.22	(1.37 - 3.59)	7.39	(5.33 - 10.17)	3.67	(2.63 - 5.10)	4.08	(3.06 - 5.42)
Maryland	2.94	(2.15 - 4.01)	6.47	(5.34 - 7.82)	3.44	(2.75 - 4.31)	3.84	(3.21 - 4.59)
Anne Arundel	*	(* - *)	*	(* - *)	3.43	(2.41 - 4.86)	3.84	(2.84 - 5.17)
Baltimore City	3.77	(2.33 - 6.02)	7.12	(5.08 - 9.88)	3.93	(2.80 - 5.50)	4.40	(3.31 - 5.82)
Baltimore County	3.24	(2.03 - 5.14)	7.12	(5.02 - 10.02)	3.50	(2.43 - 5.01)	3.97	(2.92 - 5.37)
Montgomery	2.43	(1.48 - 3.99)	5.23	(3.61 - 7.52)	3.20	(2.27 - 4.49)	3.43	(2.54 - 4.62)
North Central	2.78	(1.72 - 4.45)	6.30	(4.38 - 8.98)	3.43	(2.41 - 4.87)	3.80	(2.80 - 5.14)
Northeast	*	(* - *)	*	(* - *)	3.65	(2.53 - 5.26)	4.08	(2.98 - 5.57)
Prince George's	3.14	(1.96 - 5.01)	5.80	(4.17 - 8.03)	3.13	(2.26 - 4.33)	3.52	(2.70 - 4.60)
South	2.73	(1.71 - 4.32)	6.71	(4.75 - 9.39)	3.39	(2.39 - 4.78)	3.86	(2.89 - 5.15)
West	2.88	(1.82 - 4.54)	7.02	(5.00 - 9.78)	3.68	(2.60 - 5.20)	4.12	(3.06 - 5.51)

See notes at end of table.

(continued)

Table 12 *Pain Reliever Misuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Massachusetts	2.49	(1.78 - 3.47)	5.56	(4.48 - 6.89)	3.29	(2.59 - 4.16)	3.62	(2.98 - 4.40)
Boston	2.62	(1.57 - 4.33)	5.03	(3.53 - 7.12)	3.19	(2.24 - 4.52)	3.54	(2.63 - 4.75)
Central	2.52	(1.53 - 4.11)	5.55	(3.84 - 7.98)	3.39	(2.36 - 4.85)	3.71	(2.71 - 5.06)
Metrowest	2.37	(1.50 - 3.73)	5.27	(3.77 - 7.33)	3.09	(2.22 - 4.28)	3.39	(2.56 - 4.46)
Northeast	2.34	(1.46 - 3.75)	5.30	(3.71 - 7.50)	3.02	(2.15 - 4.23)	3.32	(2.48 - 4.44)
Southeast	2.53	(1.56 - 4.08)	6.71	(4.73 - 9.43)	3.71	(2.60 - 5.25)	4.10	(3.03 - 5.53)
Western	2.79	(1.72 - 4.50)	5.62	(3.97 - 7.89)	3.42	(2.39 - 4.86)	3.78	(2.81 - 5.08)
Michigan	3.36	(2.70 - 4.18)	6.74	(5.82 - 7.80)	3.83	(3.27 - 4.47)	4.24	(3.74 - 4.80)
Region 1	*	(* - *)	*	(* - *)	4.09	(2.92 - 5.72)	4.60	(3.44 - 6.13)
Region 2	3.11	(2.04 - 4.71)	7.03	(5.00 - 9.80)	3.60	(2.57 - 5.02)	3.98	(2.96 - 5.32)
Region 3	2.73	(1.80 - 4.12)	5.67	(4.17 - 7.65)	3.43	(2.55 - 4.61)	3.76	(2.92 - 4.84)
Region 4	3.70	(2.50 - 5.44)	7.88	(5.84 - 10.55)	4.11	(3.06 - 5.48)	4.66	(3.65 - 5.94)
Region 5	3.01	(2.08 - 4.35)	6.47	(4.98 - 8.36)	3.91	(3.02 - 5.06)	4.34	(3.50 - 5.36)
Region 6	2.78	(1.84 - 4.19)	6.18	(4.52 - 8.41)	3.48	(2.56 - 4.71)	3.91	(3.02 - 5.05)
Region 7	4.42	(3.10 - 6.28)	7.18	(5.43 - 9.43)	3.84	(2.90 - 5.07)	4.32	(3.44 - 5.42)
Region 8	3.03	(2.04 - 4.46)	6.45	(4.76 - 8.69)	3.95	(2.93 - 5.31)	4.26	(3.29 - 5.51)
Region 9	3.47	(2.33 - 5.13)	6.73	(4.99 - 9.02)	3.84	(2.87 - 5.12)	4.20	(3.26 - 5.39)
Region 10	3.55	(2.38 - 5.26)	7.62	(5.58 - 10.32)	4.12	(3.07 - 5.52)	4.59	(3.57 - 5.90)
Minnesota	2.94	(2.20 - 3.93)	6.52	(5.34 - 7.95)	3.89	(3.16 - 4.77)	4.25	(3.58 - 5.02)
Regions 1 and 2	3.18	(2.14 - 4.70)	7.19	(5.36 - 9.59)	3.99	(2.97 - 5.33)	4.40	(3.43 - 5.64)
Region 1	*	(* - *)	*	(* - *)	3.89	(2.76 - 5.47)	4.30	(3.17 - 5.79)
Region 2	*	(* - *)	*	(* - *)	4.04	(2.83 - 5.75)	4.47	(3.28 - 6.05)
Regions 3 and 4	2.90	(1.98 - 4.21)	6.89	(5.19 - 9.09)	3.89	(2.93 - 5.14)	4.31	(3.40 - 5.46)
Region 3	*	(* - *)	*	(* - *)	4.03	(2.84 - 5.69)	4.45	(3.28 - 6.02)
Region 4	2.80	(1.80 - 4.33)	6.74	(4.76 - 9.47)	3.81	(2.73 - 5.28)	4.23	(3.19 - 5.60)
Regions 5 and 6	3.18	(2.18 - 4.61)	6.88	(5.19 - 9.06)	3.74	(2.83 - 4.92)	4.20	(3.34 - 5.26)
Region 5	3.26	(2.06 - 5.12)	6.57	(4.60 - 9.30)	3.66	(2.59 - 5.15)	4.09	(3.06 - 5.44)
Region 6	3.10	(1.94 - 4.91)	7.19	(5.03 - 10.18)	3.82	(2.73 - 5.32)	4.31	(3.24 - 5.71)
Region 7	2.85	(2.04 - 3.95)	6.15	(4.84 - 7.79)	3.92	(3.09 - 4.95)	4.21	(3.45 - 5.14)
Region 7A (Hennepin)	2.95	(1.91 - 4.53)	5.93	(4.24 - 8.23)	4.03	(2.95 - 5.48)	4.27	(3.25 - 5.59)
Region 7B (Ramsey)	2.84	(1.79 - 4.48)	5.97	(4.17 - 8.48)	3.93	(2.80 - 5.49)	4.23	(3.16 - 5.65)
Region 7C	2.76	(1.79 - 4.24)	6.46	(4.65 - 8.92)	3.79	(2.76 - 5.20)	4.15	(3.16 - 5.43)

See notes at end of table.

(continued)

Table 12 Pain Reliever Misuse in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Mississippi	4.05	(3.08 - 5.31)	7.07	(5.82 - 8.56)	3.89	(3.15 - 4.78)	4.35	(3.68 - 5.15)
Region 1	3.87	(2.61 - 5.70)	7.53	(5.56 - 10.13)	4.05	(3.00 - 5.45)	4.57	(3.55 - 5.86)
Region 2	4.24	(2.67 - 6.66)	6.05	(4.24 - 8.55)	3.48	(2.46 - 4.90)	3.85	(2.86 - 5.17)
Region 3	4.79	(3.13 - 7.26)	7.47	(5.33 - 10.40)	4.34	(3.12 - 6.01)	4.86	(3.68 - 6.39)
Region 4	3.52	(2.28 - 5.41)	5.82	(4.16 - 8.09)	3.57	(2.57 - 4.95)	3.89	(2.93 - 5.16)
Region 5	*	(* - *)	*	(* - *)	3.50	(2.43 - 5.00)	3.86	(2.81 - 5.26)
Region 6	3.68	(2.36 - 5.69)	6.77	(4.79 - 9.48)	3.82	(2.69 - 5.39)	4.26	(3.15 - 5.72)
Region 7	4.51	(2.91 - 6.92)	8.76	(6.16 - 12.31)	4.12	(2.98 - 5.68)	4.77	(3.62 - 6.25)
Missouri	3.28	(2.45 - 4.36)	6.76	(5.57 - 8.17)	3.85	(3.16 - 4.68)	4.25	(3.62 - 4.98)
Central	3.33	(2.17 - 5.06)	6.32	(4.57 - 8.67)	4.00	(2.95 - 5.41)	4.39	(3.39 - 5.67)
Eastern	3.05	(2.13 - 4.35)	6.23	(4.77 - 8.11)	3.43	(2.65 - 4.43)	3.80	(3.06 - 4.71)
Eastern (St. Louis City and County)	2.84	(1.81 - 4.42)	5.66	(4.01 - 7.94)	3.18	(2.29 - 4.40)	3.51	(2.66 - 4.63)
Eastern (excluding St. Louis)	3.36	(2.18 - 5.14)	7.24	(5.22 - 9.94)	3.86	(2.82 - 5.27)	4.30	(3.29 - 5.60)
Northwest	3.28	(2.27 - 4.71)	6.79	(5.20 - 8.84)	3.75	(2.87 - 4.88)	4.16	(3.32 - 5.20)
Northwest (Jackson)	3.58	(2.30 - 5.55)	7.23	(5.17 - 10.03)	3.77	(2.74 - 5.17)	4.22	(3.21 - 5.54)
Northwest (excluding Jackson)	3.03	(1.93 - 4.71)	6.45	(4.58 - 9.02)	3.73	(2.66 - 5.21)	4.11	(3.09 - 5.46)
Southeast	3.41	(2.12 - 5.45)	7.35	(5.23 - 10.23)	4.09	(2.94 - 5.66)	4.52	(3.40 - 5.97)
Southwest	3.64	(2.33 - 5.66)	7.89	(5.64 - 10.93)	4.62	(3.38 - 6.28)	5.06	(3.86 - 6.60)
Montana	3.28	(2.46 - 4.36)	7.53	(6.22 - 9.09)	4.00	(3.24 - 4.92)	4.48	(3.78 - 5.30)
Region 1	3.57	(2.26 - 5.60)	*	(* - *)	4.02	(2.82 - 5.72)	4.49	(3.32 - 6.05)
Region 2	3.22	(2.05 - 5.03)	7.55	(5.40 - 10.47)	4.02	(2.89 - 5.57)	4.53	(3.42 - 5.96)
Region 3	3.31	(2.17 - 5.00)	7.47	(5.49 - 10.10)	3.61	(2.63 - 4.92)	4.10	(3.15 - 5.32)
Region 4	3.13	(2.04 - 4.78)	7.77	(5.80 - 10.33)	3.98	(2.95 - 5.37)	4.53	(3.52 - 5.80)
Region 5	3.33	(2.23 - 4.94)	7.30	(5.43 - 9.76)	4.26	(3.13 - 5.77)	4.67	(3.61 - 6.03)
Nebraska	3.10	(2.25 - 4.28)	6.98	(5.68 - 8.54)	3.13	(2.47 - 3.96)	3.71	(3.10 - 4.44)
Regions 1 and 2	3.30	(2.20 - 4.92)	7.56	(5.71 - 9.95)	3.25	(2.39 - 4.42)	3.85	(3.01 - 4.91)
Region 1	*	(* - *)	*	(* - *)	3.26	(2.25 - 4.72)	3.84	(2.82 - 5.20)
Region 2	*	(* - *)	*	(* - *)	3.25	(2.25 - 4.66)	3.86	(2.86 - 5.19)
Region 3	2.77	(1.71 - 4.45)	6.54	(4.63 - 9.17)	3.01	(2.12 - 4.26)	3.54	(2.66 - 4.70)
Region 4	3.26	(2.02 - 5.24)	6.27	(4.42 - 8.81)	2.98	(2.07 - 4.28)	3.46	(2.57 - 4.65)
Region 5	3.23	(2.07 - 5.00)	7.74	(5.64 - 10.53)	3.39	(2.44 - 4.71)	4.10	(3.15 - 5.32)
Region 6	3.05	(2.01 - 4.60)	6.66	(4.97 - 8.87)	3.02	(2.24 - 4.07)	3.56	(2.80 - 4.51)

See notes at end of table.

(continued)

Table 12 *Pain Reliever Misuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Nevada	3.70	(2.67 - 5.10)	7.16	(5.80 - 8.82)	4.73	(3.75 - 5.96)	5.04	(4.14 - 6.12)
Clark – Region 1	3.72	(2.57 - 5.34)	6.66	(5.14 - 8.60)	4.74	(3.62 - 6.17)	4.98	(3.96 - 6.25)
Region 3	3.49	(2.30 - 5.25)	7.90	(5.93 - 10.46)	4.60	(3.40 - 6.19)	4.97	(3.82 - 6.44)
Capital District	*	(* - *)	*	(* - *)	4.47	(3.05 - 6.50)	4.87	(3.49 - 6.76)
Rural/Frontier	*	(* - *)	*	(* - *)	4.71	(3.27 - 6.75)	5.06	(3.67 - 6.93)
Washoe – Region 2	3.76	(2.38 - 5.87)	9.02	(6.37 - 12.63)	4.81	(3.50 - 6.59)	5.34	(4.06 - 6.98)
New Hampshire	2.64	(1.94 - 3.58)	6.40	(5.19 - 7.86)	3.62	(2.92 - 4.49)	3.99	(3.34 - 4.76)
Central	2.80	(1.91 - 4.09)	6.65	(5.08 - 8.67)	4.06	(3.09 - 5.31)	4.42	(3.51 - 5.55)
Central 1	2.81	(1.78 - 4.39)	6.34	(4.47 - 8.91)	4.02	(2.91 - 5.54)	4.38	(3.32 - 5.76)
Central 2	2.80	(1.78 - 4.38)	7.03	(5.00 - 9.82)	4.09	(2.92 - 5.71)	4.46	(3.33 - 5.95)
Northern	2.61	(1.64 - 4.14)	6.47	(4.65 - 8.93)	3.90	(2.79 - 5.41)	4.25	(3.19 - 5.63)
Southern	2.57	(1.81 - 3.66)	6.25	(4.80 - 8.11)	3.35	(2.59 - 4.33)	3.72	(2.99 - 4.63)
Southern 1 (Rockingham)	2.36	(1.50 - 3.68)	6.28	(4.50 - 8.69)	3.40	(2.42 - 4.77)	3.74	(2.79 - 5.01)
Southern 2	2.71	(1.78 - 4.10)	6.24	(4.52 - 8.55)	3.32	(2.44 - 4.51)	3.71	(2.85 - 4.82)
New Jersey	2.05	(1.47 - 2.86)	5.60	(4.58 - 6.84)	3.09	(2.50 - 3.81)	3.41	(2.87 - 4.05)
Central	1.91	(1.20 - 3.03)	5.88	(4.20 - 8.16)	2.81	(2.03 - 3.89)	3.20	(2.43 - 4.21)
Metropolitan	1.98	(1.26 - 3.09)	5.06	(3.67 - 6.95)	3.01	(2.21 - 4.10)	3.29	(2.52 - 4.29)
Northern	1.93	(1.24 - 2.99)	5.40	(3.99 - 7.28)	2.97	(2.21 - 3.97)	3.27	(2.54 - 4.19)
Southern	2.51	(1.59 - 3.94)	6.24	(4.56 - 8.49)	3.67	(2.69 - 4.99)	4.01	(3.07 - 5.21)
New Mexico	3.22	(2.36 - 4.36)	7.17	(5.91 - 8.68)	3.44	(2.76 - 4.29)	3.97	(3.34 - 4.71)
Region 1	3.31	(2.11 - 5.18)	6.87	(4.95 - 9.45)	3.45	(2.48 - 4.77)	3.94	(3.00 - 5.15)
Region 2	2.94	(1.87 - 4.59)	6.84	(4.80 - 9.66)	3.23	(2.27 - 4.58)	3.66	(2.70 - 4.94)
Region 3 (Bernalillo)	3.10	(2.03 - 4.71)	7.17	(5.32 - 9.59)	3.50	(2.57 - 4.73)	3.99	(3.10 - 5.12)
Region 4	3.25	(2.04 - 5.16)	8.19	(5.93 - 11.21)	3.64	(2.60 - 5.08)	4.35	(3.32 - 5.69)
Region 5	3.44	(2.37 - 4.97)	7.02	(5.35 - 9.16)	3.38	(2.54 - 4.49)	3.95	(3.14 - 4.95)
Region 5a	3.34	(2.11 - 5.26)	7.50	(5.29 - 10.52)	3.39	(2.40 - 4.78)	3.93	(2.95 - 5.21)
Region 5b (Dona Ana)	3.52	(2.26 - 5.44)	6.70	(4.74 - 9.40)	3.37	(2.38 - 4.76)	3.96	(2.97 - 5.26)

See notes at end of table.

(continued)

Table 12 Pain Reliever Misuse in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
New York	2.17	(1.69 - 2.79)	5.75	(4.93 - 6.69)	2.92	(2.45 - 3.47)	3.31	(2.88 - 3.80)
Region 1: Long Island	1.88	(1.25 - 2.84)	5.57	(4.15 - 7.43)	2.78	(2.08 - 3.72)	3.16	(2.47 - 4.03)
Region 2: New York City	2.10	(1.51 - 2.91)	5.34	(4.40 - 6.45)	2.80	(2.29 - 3.43)	3.13	(2.65 - 3.70)
Region 2A: Bronx	2.25	(1.47 - 3.44)	5.32	(3.86 - 7.29)	2.69	(1.97 - 3.68)	3.11	(2.40 - 4.04)
Region 2B: Kings	2.00	(1.29 - 3.09)	4.81	(3.48 - 6.62)	2.62	(1.92 - 3.57)	2.92	(2.23 - 3.81)
Region 2C: New York	2.06	(1.31 - 3.23)	5.62	(4.05 - 7.75)	3.07	(2.25 - 4.17)	3.36	(2.57 - 4.39)
Region 2D: Queens	2.15	(1.36 - 3.40)	5.71	(4.19 - 7.74)	2.84	(2.08 - 3.86)	3.18	(2.44 - 4.14)
Region 2E: Richmond	2.02	(1.26 - 3.21)	5.66	(4.06 - 7.84)	2.85	(2.04 - 3.98)	3.22	(2.42 - 4.29)
Region 3: Mid-Hudson	2.15	(1.44 - 3.19)	5.61	(4.09 - 7.64)	2.64	(1.95 - 3.55)	3.06	(2.38 - 3.93)
Region 4: Capital Region	2.33	(1.51 - 3.57)	6.62	(4.86 - 8.95)	2.99	(2.16 - 4.13)	3.51	(2.68 - 4.57)
Region 5: Mohawk Valley	*	(* - *)	*	(* - *)	3.27	(2.30 - 4.63)	3.85	(2.86 - 5.17)
Region 6: North Country	*	(* - *)	*	(* - *)	3.31	(2.37 - 4.60)	3.79	(2.85 - 5.04)
Region 7: Tug Hill Seaway	*	(* - *)	*	(* - *)	3.26	(2.33 - 4.53)	3.83	(2.90 - 5.05)
Region 8: Central	2.51	(1.64 - 3.81)	6.62	(4.82 - 9.03)	3.56	(2.62 - 4.82)	4.03	(3.12 - 5.20)
Region 9: Southern Tier	2.43	(1.54 - 3.81)	6.35	(4.49 - 8.91)	3.05	(2.21 - 4.20)	3.64	(2.78 - 4.76)
Region 10: Finger Lakes	2.41	(1.59 - 3.63)	5.91	(4.34 - 8.01)	3.02	(2.23 - 4.09)	3.45	(2.67 - 4.44)
Region 11: Western	2.44	(1.64 - 3.62)	6.21	(4.62 - 8.29)	3.48	(2.60 - 4.64)	3.87	(3.03 - 4.92)
North Carolina	3.47	(2.68 - 4.49)	6.85	(5.81 - 8.06)	3.52	(2.95 - 4.21)	3.97	(3.44 - 4.59)
Alliance Behavioral Healthcare 1	3.35	(2.14 - 5.21)	6.08	(4.30 - 8.52)	3.63	(2.63 - 4.97)	3.99	(3.03 - 5.24)
Alliance Behavioral Healthcare 2	3.07	(1.97 - 4.75)	6.04	(4.33 - 8.36)	3.33	(2.41 - 4.59)	3.69	(2.79 - 4.88)
Cardinal Innovations Healthcare Solutions 1	3.50	(2.24 - 5.44)	7.14	(5.07 - 9.97)	3.42	(2.42 - 4.82)	3.90	(2.91 - 5.22)
Cardinal Innovations Healthcare Solutions 2	3.59	(2.33 - 5.49)	7.13	(5.08 - 9.91)	3.72	(2.69 - 5.12)	4.20	(3.18 - 5.54)
Cardinal Innovations Healthcare Solutions 3	3.48	(2.25 - 5.37)	6.37	(4.62 - 8.73)	3.37	(2.45 - 4.61)	3.76	(2.87 - 4.92)
CenterPoint Human Services	3.52	(2.25 - 5.45)	6.58	(4.70 - 9.13)	3.42	(2.47 - 4.73)	3.84	(2.90 - 5.07)
Eastpointe	3.91	(2.55 - 5.94)	6.89	(4.98 - 9.48)	3.42	(2.52 - 4.63)	3.89	(2.99 - 5.05)
Partners Behavioral Health Management	3.49	(2.28 - 5.31)	7.27	(5.26 - 9.96)	3.48	(2.53 - 4.76)	3.95	(3.02 - 5.16)
Sandhills Center 1	3.67	(2.40 - 5.59)	6.76	(4.81 - 9.41)	3.62	(2.61 - 5.02)	4.03	(3.03 - 5.33)
Sandhills Center 2	3.50	(2.28 - 5.35)	6.60	(4.64 - 9.30)	3.56	(2.58 - 4.91)	4.01	(3.03 - 5.30)
Smoky Mountain Center 1	3.56	(2.30 - 5.48)	8.37	(6.02 - 11.51)	3.75	(2.72 - 5.15)	4.38	(3.37 - 5.69)
Smoky Mountain Center 2	*	(* - *)	*	(* - *)	3.51	(2.49 - 4.93)	3.91	(2.90 - 5.24)
Trillium Health Resources 1	3.82	(2.45 - 5.90)	7.17	(5.16 - 9.90)	3.73	(2.68 - 5.17)	4.25	(3.22 - 5.59)
Trillium Health Resources 2	3.04	(1.94 - 4.75)	7.17	(5.02 - 10.14)	3.63	(2.63 - 4.99)	4.17	(3.16 - 5.49)

See notes at end of table.

(continued)

Table 12 *Pain Reliever Misuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
North Dakota	2.88	(2.15 - 3.85)	6.47	(5.32 - 7.83)	3.46	(2.79 - 4.28)	3.97	(3.34 - 4.70)
Badlands and West Central	3.06	(2.07 - 4.52)	7.04	(5.27 - 9.33)	3.42	(2.59 - 4.52)	3.93	(3.11 - 4.97)
Badlands	*	(* - *)	*	(* - *)	3.48	(2.44 - 4.94)	3.92	(2.89 - 5.29)
West Central	3.16	(2.03 - 4.87)	7.17	(5.10 - 9.99)	3.41	(2.48 - 4.67)	3.94	(3.01 - 5.13)
Lake Region	*	(* - *)	*	(* - *)	3.48	(2.40 - 5.02)	3.86	(2.82 - 5.27)
North Central	3.08	(1.98 - 4.78)	6.80	(4.79 - 9.57)	3.75	(2.68 - 5.22)	4.25	(3.21 - 5.62)
Northeast	2.86	(1.80 - 4.49)	6.21	(4.46 - 8.60)	3.69	(2.59 - 5.22)	4.27	(3.23 - 5.63)
Northwest	*	(* - *)	*	(* - *)	3.71	(2.59 - 5.28)	4.19	(3.08 - 5.68)
South Central	2.85	(1.78 - 4.54)	6.56	(4.64 - 9.21)	3.34	(2.35 - 4.73)	3.79	(2.81 - 5.08)
Southeast	2.50	(1.64 - 3.79)	6.00	(4.42 - 8.10)	3.22	(2.34 - 4.40)	3.74	(2.90 - 4.82)
Ohio	3.18	(2.55 - 3.96)	7.04	(6.12 - 8.09)	4.05	(3.49 - 4.70)	4.46	(3.94 - 5.03)
Boards 2, 46, 55, and 68	2.98	(1.92 - 4.60)	6.64	(4.78 - 9.15)	3.87	(2.81 - 5.29)	4.24	(3.22 - 5.58)
Boards 3, 52, and 85	3.19	(2.09 - 4.83)	6.74	(4.81 - 9.36)	4.03	(2.96 - 5.45)	4.40	(3.37 - 5.74)
Boards 4 and 78	3.50	(2.29 - 5.30)	7.54	(5.40 - 10.43)	4.08	(3.02 - 5.48)	4.50	(3.46 - 5.83)
Boards 5 and 60	3.68	(2.38 - 5.64)	8.45	(6.08 - 11.62)	4.66	(3.38 - 6.40)	5.31	(4.05 - 6.94)
Boards 7, 15, 41, 79, and 84	3.10	(2.04 - 4.70)	*	(* - *)	4.09	(3.02 - 5.52)	4.48	(3.43 - 5.85)
Boards 8, 13, and 83	2.93	(1.93 - 4.42)	7.14	(5.10 - 9.92)	4.22	(3.07 - 5.77)	4.60	(3.48 - 6.06)
Board 9 (Butler)	2.95	(1.93 - 4.49)	6.93	(4.93 - 9.65)	4.05	(2.97 - 5.51)	4.49	(3.42 - 5.87)
Board 12	*	(* - *)	7.18	(5.20 - 9.85)	4.34	(3.17 - 5.90)	4.76	(3.64 - 6.22)
Boards 18 and 47	3.12	(2.09 - 4.65)	6.45	(4.84 - 8.56)	3.94	(2.96 - 5.23)	4.27	(3.34 - 5.45)
Boards 20, 32, 54, and 69	3.15	(2.05 - 4.82)	7.13	(5.13 - 9.83)	4.07	(2.98 - 5.54)	4.47	(3.41 - 5.85)
Boards 21, 39, 51, 70, and 80	2.98	(1.94 - 4.55)	6.76	(4.84 - 9.36)	3.76	(2.76 - 5.10)	4.15	(3.17 - 5.42)
Boards 22, 74, and 87	2.96	(1.92 - 4.54)	6.51	(4.79 - 8.79)	3.89	(2.82 - 5.35)	4.27	(3.26 - 5.59)
Boards 23 and 45	3.27	(2.11 - 5.03)	8.03	(5.73 - 11.14)	4.39	(3.18 - 6.02)	4.91	(3.73 - 6.44)
Board 25 (Franklin)	2.95	(2.00 - 4.33)	6.46	(4.81 - 8.63)	3.77	(2.86 - 4.95)	4.15	(3.28 - 5.25)
Boards 27, 71, and 73	3.16	(2.05 - 4.84)	7.18	(5.15 - 9.93)	4.22	(3.11 - 5.71)	4.60	(3.51 - 6.01)
Boards 28, 43, and 67	2.78	(1.81 - 4.25)	6.45	(4.58 - 9.00)	3.78	(2.74 - 5.21)	4.15	(3.14 - 5.49)
Board 31 (Hamilton)	3.40	(2.29 - 5.00)	6.50	(4.73 - 8.87)	3.73	(2.73 - 5.08)	4.11	(3.14 - 5.37)
Board 48 (Lucas)	3.56	(2.32 - 5.43)	8.06	(5.82 - 11.04)	4.37	(3.21 - 5.93)	4.90	(3.76 - 6.37)
Boards 50 and 76	3.34	(2.22 - 5.01)	7.64	(5.58 - 10.37)	4.26	(3.18 - 5.69)	4.70	(3.64 - 6.04)
Board 57 (Montgomery)	3.72	(2.46 - 5.59)	8.47	(6.11 - 11.62)	4.39	(3.19 - 6.01)	4.94	(3.77 - 6.46)
Board 77 (Summit)	3.41	(2.20 - 5.24)	7.15	(5.18 - 9.81)	4.24	(3.12 - 5.74)	4.62	(3.53 - 6.02)

See notes at end of table.

(continued)

Table 12 Pain Reliever Misuse in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Oklahoma	3.42	(2.53 - 4.61)	8.10	(6.65 - 9.84)	3.54	(2.85 - 4.39)	4.21	(3.55 - 4.98)
Central	3.17	(2.00 - 4.98)	7.97	(5.70 - 11.05)	3.68	(2.64 - 5.11)	4.33	(3.31 - 5.66)
East Central	3.51	(2.18 - 5.61)	7.75	(5.44 - 10.92)	3.49	(2.48 - 4.90)	4.10	(3.07 - 5.44)
Northeast	3.19	(2.01 - 5.04)	6.98	(4.97 - 9.72)	3.23	(2.28 - 4.57)	3.84	(2.89 - 5.09)
Northwest and Southwest	3.58	(2.28 - 5.57)	8.80	(6.38 - 12.02)	3.70	(2.64 - 5.17)	4.48	(3.40 - 5.87)
Oklahoma County	3.17	(2.00 - 4.97)	7.58	(5.50 - 10.36)	3.47	(2.50 - 4.82)	4.04	(3.07 - 5.30)
Southeast	3.49	(2.23 - 5.43)	8.22	(5.92 - 11.30)	3.50	(2.50 - 4.90)	4.16	(3.15 - 5.48)
Tulsa County	3.83	(2.44 - 5.94)	9.39	(6.64 - 13.12)	3.68	(2.63 - 5.14)	4.48	(3.39 - 5.89)
Oregon	3.63	(2.70 - 4.86)	8.34	(6.90 - 10.04)	4.79	(3.92 - 5.84)	5.25	(4.44 - 6.19)
Region 1 (Multnomah)	4.06	(2.61 - 6.26)	8.76	(6.31 - 12.05)	5.59	(4.13 - 7.51)	5.96	(4.56 - 7.75)
Region 2	3.39	(2.26 - 5.06)	7.52	(5.46 - 10.28)	4.28	(3.18 - 5.76)	4.70	(3.63 - 6.06)
Region 3	3.60	(2.39 - 5.40)	8.39	(6.43 - 10.87)	4.70	(3.51 - 6.28)	5.24	(4.12 - 6.65)
Region 4	3.58	(2.28 - 5.57)	9.10	(6.61 - 12.40)	4.69	(3.36 - 6.52)	5.19	(3.91 - 6.86)
Region 5 (Central)	*	(* - *)	*	(* - *)	4.72	(3.33 - 6.66)	5.11	(3.75 - 6.92)
Region 6 (Eastern)	3.94	(2.50 - 6.15)	*	(* - *)	4.83	(3.49 - 6.65)	5.34	(4.03 - 7.04)
Pennsylvania	2.34	(1.77 - 3.07)	6.79	(5.86 - 7.86)	3.63	(3.07 - 4.28)	4.05	(3.55 - 4.61)
Region 1 (Allegheny)	2.53	(1.64 - 3.87)	7.71	(5.76 - 10.24)	3.86	(2.92 - 5.09)	4.32	(3.41 - 5.45)
Regions 3, 8, 9, and 51	2.54	(1.60 - 3.99)	6.95	(5.08 - 9.46)	3.68	(2.73 - 4.94)	4.11	(3.19 - 5.28)
Regions 4, 11, 37, and 49	2.58	(1.63 - 4.07)	6.93	(4.99 - 9.54)	3.67	(2.73 - 4.91)	4.10	(3.18 - 5.26)
Regions 5, 18, 23, 24, and 46	2.26	(1.44 - 3.51)	7.07	(5.12 - 9.68)	3.68	(2.70 - 5.01)	4.11	(3.14 - 5.36)
Regions 6, 12, 16, 31, 35, 45, and 47	2.39	(1.49 - 3.79)	7.20	(5.34 - 9.63)	3.73	(2.72 - 5.09)	4.33	(3.35 - 5.59)
Regions 7, 13, 20, and 33	2.01	(1.34 - 3.03)	6.26	(4.77 - 8.18)	3.29	(2.48 - 4.36)	3.68	(2.91 - 4.64)
Regions 10, 15, 27, 32, 43, and 44	2.26	(1.39 - 3.66)	6.70	(4.79 - 9.31)	3.49	(2.49 - 4.86)	3.87	(2.89 - 5.16)
Regions 17 and 21	*	(* - *)	6.85	(4.91 - 9.49)	3.80	(2.76 - 5.23)	4.25	(3.21 - 5.59)
Regions 19, 26, 28, and 42	2.24	(1.46 - 3.42)	6.99	(5.21 - 9.32)	3.71	(2.79 - 4.92)	4.13	(3.24 - 5.25)
Regions 22, 38, 40, 41, and 48	2.32	(1.47 - 3.66)	7.05	(5.04 - 9.79)	3.54	(2.60 - 4.81)	3.93	(3.00 - 5.14)
Regions 29 and 34	2.18	(1.34 - 3.52)	6.05	(4.25 - 8.54)	3.19	(2.27 - 4.45)	3.57	(2.67 - 4.77)
Regions 30 and 50	2.37	(1.49 - 3.77)	6.80	(4.87 - 9.43)	3.69	(2.68 - 5.05)	4.07	(3.08 - 5.35)
Region 36 (Philadelphia)	2.73	(1.76 - 4.20)	6.49	(4.84 - 8.67)	4.02	(2.96 - 5.44)	4.41	(3.41 - 5.69)

See notes at end of table.

(continued)

Table 12 *Pain Reliever Misuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Rhode Island	3.01	(2.18 - 4.14)	6.67	(5.45 - 8.14)	4.12	(3.34 - 5.08)	4.51	(3.79 - 5.35)
Region 1: Southern Providence County	2.93	(1.85 - 4.61)	6.93	(4.93 - 9.67)	4.08	(2.93 - 5.64)	4.45	(3.34 - 5.89)
Region 2: Northern Providence County/Blackstone Valley	3.00	(1.91 - 4.67)	7.32	(5.27 - 10.08)	4.13	(3.01 - 5.65)	4.53	(3.44 - 5.93)
Region 3: Providence	3.54	(2.21 - 5.64)	6.24	(4.45 - 8.68)	4.22	(3.03 - 5.87)	4.73	(3.61 - 6.16)
Region 4: Kent County	2.93	(1.84 - 4.65)	6.44	(4.56 - 9.02)	3.92	(2.82 - 5.42)	4.20	(3.14 - 5.60)
Region 5: East Bay	2.71	(1.67 - 4.36)	*	(* - *)	4.19	(2.96 - 5.90)	4.48	(3.30 - 6.04)
Region 6: Newport County	2.62	(1.62 - 4.21)	*	(* - *)	4.05	(2.88 - 5.66)	4.41	(3.29 - 5.90)
Region 7: South County	2.87	(1.76 - 4.65)	6.80	(4.88 - 9.41)	4.36	(3.15 - 6.02)	4.77	(3.62 - 6.26)
South Carolina	3.94	(2.97 - 5.22)	7.75	(6.38 - 9.39)	3.76	(3.03 - 4.66)	4.29	(3.62 - 5.08)
Region 1	4.35	(2.94 - 6.40)	7.81	(5.87 - 10.32)	3.81	(2.81 - 5.14)	4.35	(3.39 - 5.55)
Region 2	3.65	(2.41 - 5.50)	7.55	(5.57 - 10.17)	3.63	(2.64 - 4.98)	4.19	(3.23 - 5.40)
Region 3	4.53	(2.93 - 6.95)	8.02	(5.88 - 10.85)	4.07	(2.89 - 5.68)	4.56	(3.43 - 6.04)
Region 4	3.37	(2.22 - 5.08)	7.70	(5.69 - 10.33)	3.63	(2.66 - 4.93)	4.16	(3.22 - 5.36)
South Dakota	3.87	(2.88 - 5.18)	6.93	(5.64 - 8.50)	3.82	(3.06 - 4.76)	4.27	(3.57 - 5.10)
Region 1	3.36	(2.15 - 5.24)	6.75	(4.77 - 9.47)	3.74	(2.68 - 5.19)	4.15	(3.13 - 5.49)
Region 2	4.50	(2.84 - 7.05)	6.77	(4.73 - 9.62)	3.96	(2.76 - 5.63)	4.33	(3.19 - 5.86)
Region 3	4.38	(2.86 - 6.66)	7.32	(5.49 - 9.71)	4.20	(3.07 - 5.74)	4.71	(3.64 - 6.07)
Region 4	3.72	(2.42 - 5.68)	6.75	(4.69 - 9.64)	3.67	(2.58 - 5.21)	4.16	(3.10 - 5.57)
Region 5	3.77	(2.51 - 5.61)	6.86	(5.03 - 9.29)	3.60	(2.64 - 4.90)	4.04	(3.12 - 5.21)
Tennessee	2.82	(2.09 - 3.81)	7.18	(5.93 - 8.65)	3.57	(2.87 - 4.44)	4.06	(3.41 - 4.83)
Region 1	*	(* - *)	7.48	(5.28 - 10.48)	3.59	(2.53 - 5.06)	4.06	(3.01 - 5.44)
Region 2	2.87	(1.83 - 4.48)	7.77	(5.65 - 10.60)	3.79	(2.75 - 5.21)	4.29	(3.27 - 5.61)
Region 3	2.70	(1.73 - 4.19)	7.64	(5.51 - 10.50)	3.72	(2.66 - 5.18)	4.23	(3.19 - 5.59)
Region 4 (Davidson)	*	(* - *)	6.68	(4.67 - 9.46)	3.62	(2.55 - 5.10)	4.05	(3.00 - 5.43)
Region 5	2.60	(1.68 - 4.02)	7.17	(5.21 - 9.78)	3.65	(2.65 - 5.01)	4.14	(3.16 - 5.40)
Region 6	3.17	(2.01 - 4.97)	7.55	(5.33 - 10.59)	3.71	(2.60 - 5.29)	4.25	(3.15 - 5.72)
Region 7 (Shelby)	2.95	(1.87 - 4.63)	6.06	(4.29 - 8.48)	2.84	(2.01 - 4.00)	3.33	(2.50 - 4.42)

See notes at end of table.

(continued)

Table 12 *Pain Reliever Misuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Texas	3.38	(2.77 - 4.12)	6.30	(5.49 - 7.22)	3.53	(3.06 - 4.08)	3.95	(3.52 - 4.44)
Region 1	3.61	(2.36 - 5.50)	6.84	(4.90 - 9.47)	3.80	(2.79 - 5.15)	4.30	(3.30 - 5.59)
Region 2	3.45	(2.25 - 5.27)	7.52	(5.50 - 10.21)	3.97	(2.89 - 5.43)	4.51	(3.45 - 5.88)
Region 3	3.20	(2.43 - 4.20)	6.64	(5.41 - 8.11)	3.67	(3.01 - 4.47)	4.09	(3.47 - 4.83)
Region 3a	2.97	(2.07 - 4.22)	6.62	(5.11 - 8.55)	3.70	(2.88 - 4.75)	4.12	(3.34 - 5.08)
Region 3bc	3.62	(2.54 - 5.12)	6.66	(5.04 - 8.76)	3.61	(2.78 - 4.68)	4.05	(3.25 - 5.04)
Region 4	3.26	(2.11 - 5.01)	6.92	(5.03 - 9.44)	3.70	(2.70 - 5.04)	4.13	(3.16 - 5.40)
Region 5	3.50	(2.29 - 5.30)	6.96	(5.05 - 9.51)	3.54	(2.58 - 4.83)	4.03	(3.08 - 5.26)
Region 6	3.18	(2.32 - 4.34)	5.88	(4.59 - 7.51)	3.37	(2.67 - 4.25)	3.74	(3.07 - 4.55)
Region 6a	3.18	(2.27 - 4.45)	5.80	(4.42 - 7.57)	3.36	(2.61 - 4.33)	3.72	(3.00 - 4.61)
Region 6bc	3.12	(2.02 - 4.77)	6.62	(4.71 - 9.22)	3.45	(2.51 - 4.74)	3.89	(2.94 - 5.12)
Region 7	3.53	(2.55 - 4.87)	6.18	(4.86 - 7.83)	3.75	(2.92 - 4.80)	4.14	(3.36 - 5.10)
Region 7a	3.59	(2.41 - 5.32)	6.11	(4.46 - 8.32)	3.85	(2.84 - 5.19)	4.18	(3.21 - 5.41)
Region 7bcd	3.43	(2.29 - 5.11)	6.27	(4.66 - 8.38)	3.56	(2.58 - 4.87)	4.08	(3.14 - 5.28)
Region 8	3.58	(2.47 - 5.17)	6.46	(4.87 - 8.52)	3.54	(2.64 - 4.75)	3.99	(3.11 - 5.09)
Region 9	*	(* - *)	6.29	(4.48 - 8.78)	3.56	(2.57 - 4.91)	3.98	(3.00 - 5.26)
Region 10	3.54	(2.33 - 5.35)	6.10	(4.39 - 8.42)	3.04	(2.20 - 4.20)	3.57	(2.73 - 4.66)
Region 11	3.92	(2.82 - 5.44)	5.51	(4.28 - 7.07)	3.05	(2.35 - 3.95)	3.47	(2.80 - 4.29)
Region 11abd	3.89	(2.56 - 5.86)	5.61	(4.07 - 7.68)	3.01	(2.20 - 4.13)	3.44	(2.64 - 4.48)
Region 11c (Hidalgo)	3.98	(2.64 - 5.96)	5.36	(3.80 - 7.52)	3.11	(2.23 - 4.33)	3.51	(2.65 - 4.64)
Utah	3.22	(2.38 - 4.33)	6.80	(5.58 - 8.26)	3.93	(3.23 - 4.78)	4.45	(3.82 - 5.19)
Bear River, Northeastern, Summit, Tooele, and Wasatch	2.99	(1.88 - 4.72)	7.01	(4.87 - 9.98)	3.91	(2.81 - 5.41)	4.50	(3.41 - 5.91)
Central, Four Corners, San Juan, and Southwest	3.15	(2.13 - 4.62)	7.01	(5.24 - 9.31)	3.91	(2.97 - 5.13)	4.46	(3.55 - 5.59)
Central, Four Corners, and San Juan	*	(* - *)	*	(* - *)	3.89	(2.73 - 5.50)	4.44	(3.31 - 5.94)
Southwest	*	(* - *)	6.99	(4.90 - 9.88)	3.92	(2.81 - 5.44)	4.47	(3.39 - 5.88)
Davis County	2.79	(1.75 - 4.42)	6.64	(4.66 - 9.36)	4.03	(2.89 - 5.61)	4.48	(3.38 - 5.92)
Salt Lake County	3.66	(2.44 - 5.45)	7.14	(5.37 - 9.43)	3.92	(3.00 - 5.09)	4.43	(3.57 - 5.49)
Utah County	2.90	(1.87 - 4.47)	6.10	(4.37 - 8.45)	3.92	(2.87 - 5.33)	4.45	(3.44 - 5.73)
Weber, Morgan	3.18	(2.00 - 5.02)	7.06	(5.04 - 9.81)	3.94	(2.83 - 5.46)	4.45	(3.37 - 5.86)

See notes at end of table.

(continued)

Table 12 Pain Reliever Misuse in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Vermont	2.61	(1.90 - 3.57)	7.66	(6.28 - 9.31)	3.59	(2.85 - 4.51)	4.19	(3.49 - 5.02)
Champlain Valley	2.42	(1.58 - 3.67)	7.43	(5.56 - 9.86)	3.58	(2.62 - 4.89)	4.24	(3.31 - 5.42)
Rural Northeast	2.79	(1.81 - 4.29)	8.10	(5.86 - 11.10)	3.48	(2.51 - 4.81)	4.12	(3.14 - 5.39)
Rural Southeast	2.66	(1.72 - 4.11)	6.97	(4.98 - 9.68)	3.45	(2.48 - 4.77)	3.87	(2.93 - 5.10)
Rural Southwest	2.75	(1.71 - 4.40)	8.49	(6.18 - 11.55)	3.96	(2.85 - 5.49)	4.59	(3.50 - 6.01)
Virginia	2.82	(2.15 - 3.71)	6.90	(5.80 - 8.18)	3.22	(2.64 - 3.92)	3.72	(3.18 - 4.35)
Region 1	2.86	(1.87 - 4.35)	7.71	(5.77 - 10.24)	3.46	(2.59 - 4.60)	4.11	(3.26 - 5.18)
Region 2	2.36	(1.56 - 3.56)	5.52	(3.99 - 7.57)	2.74	(1.99 - 3.76)	3.06	(2.32 - 4.02)
Region 3	3.09	(2.06 - 4.62)	7.57	(5.64 - 10.09)	3.30	(2.44 - 4.45)	3.91	(3.06 - 4.98)
Region 4	3.05	(2.03 - 4.57)	6.80	(5.09 - 9.04)	3.45	(2.53 - 4.70)	3.92	(3.03 - 5.05)
Region 5	3.12	(2.05 - 4.71)	7.26	(5.52 - 9.50)	3.46	(2.58 - 4.63)	4.02	(3.17 - 5.09)
Washington	3.26	(2.39 - 4.42)	6.24	(5.08 - 7.64)	4.58	(3.71 - 5.66)	4.80	(4.00 - 5.75)
Region 1	3.28	(2.25 - 4.77)	6.31	(4.78 - 8.28)	4.75	(3.62 - 6.23)	4.99	(3.96 - 6.28)
Greater Columbia and North Central	3.21	(2.04 - 5.03)	5.85	(4.16 - 8.18)	4.47	(3.21 - 6.18)	4.70	(3.54 - 6.21)
Spokane	3.39	(2.14 - 5.34)	7.13	(4.91 - 10.24)	5.16	(3.67 - 7.22)	5.43	(4.02 - 7.29)
Region 2	3.22	(2.23 - 4.62)	5.95	(4.59 - 7.68)	4.55	(3.52 - 5.85)	4.72	(3.77 - 5.89)
King	3.34	(2.18 - 5.10)	5.71	(4.16 - 7.78)	4.71	(3.48 - 6.33)	4.82	(3.68 - 6.29)
North Sound	3.01	(1.91 - 4.72)	6.34	(4.49 - 8.89)	4.26	(3.05 - 5.92)	4.53	(3.39 - 6.04)
Region 3	3.30	(2.32 - 4.66)	6.57	(5.15 - 8.35)	4.53	(3.56 - 5.74)	4.79	(3.89 - 5.89)
Pierce	3.14	(2.00 - 4.92)	5.99	(4.17 - 8.53)	4.32	(3.12 - 5.94)	4.55	(3.42 - 6.03)
Salish	*	(* - *)	*	(* - *)	5.13	(3.58 - 7.30)	5.41	(3.94 - 7.41)
SW WA and Great Rivers	3.44	(2.16 - 5.43)	6.82	(4.82 - 9.58)	4.48	(3.24 - 6.17)	4.78	(3.59 - 6.33)
Thurston-Mason	*	(* - *)	*	(* - *)	4.44	(3.09 - 6.35)	4.72	(3.42 - 6.49)

See notes at end of table.

(continued)

Table 12 *Pain Reliever Misuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
West Virginia	2.68	(1.94 - 3.69)	6.70	(5.49 - 8.15)	3.47	(2.80 - 4.29)	3.88	(3.25 - 4.62)
Region I	*	(* - *)	7.08	(5.01 - 9.91)	3.33	(2.31 - 4.77)	3.78	(2.76 - 5.15)
Region II	2.29	(1.44 - 3.64)	6.26	(4.46 - 8.73)	3.19	(2.27 - 4.48)	3.58	(2.68 - 4.77)
Region III	2.68	(1.66 - 4.29)	6.75	(4.78 - 9.47)	3.27	(2.30 - 4.64)	3.66	(2.70 - 4.94)
Region IV	2.70	(1.73 - 4.21)	6.36	(4.58 - 8.76)	3.28	(2.37 - 4.51)	3.77	(2.89 - 4.91)
Region V	2.96	(1.87 - 4.67)	7.30	(5.35 - 9.88)	3.92	(2.89 - 5.30)	4.31	(3.32 - 5.58)
Region VI	2.55	(1.62 - 3.98)	6.53	(4.64 - 9.11)	3.38	(2.42 - 4.69)	3.73	(2.80 - 4.95)
Wisconsin	3.05	(2.29 - 4.05)	6.70	(5.55 - 8.08)	3.53	(2.81 - 4.43)	3.98	(3.32 - 4.76)
Milwaukee	3.43	(2.23 - 5.26)	6.14	(4.44 - 8.44)	3.59	(2.55 - 5.03)	3.98	(2.99 - 5.28)
Northeastern	2.67	(1.70 - 4.15)	6.11	(4.39 - 8.45)	3.28	(2.32 - 4.61)	3.66	(2.74 - 4.86)
Northern	2.94	(1.90 - 4.53)	7.19	(5.06 - 10.12)	3.77	(2.68 - 5.27)	4.21	(3.14 - 5.61)
Southeastern	3.48	(2.28 - 5.28)	7.74	(5.58 - 10.63)	3.68	(2.63 - 5.12)	4.23	(3.21 - 5.57)
Southern	2.99	(1.97 - 4.51)	6.60	(4.84 - 8.94)	3.63	(2.63 - 4.99)	4.04	(3.08 - 5.26)
Western	2.66	(1.67 - 4.23)	6.70	(4.81 - 9.25)	3.39	(2.37 - 4.83)	3.89	(2.90 - 5.19)
Wyoming	3.11	(2.29 - 4.21)	7.15	(5.91 - 8.62)	3.52	(2.81 - 4.39)	4.01	(3.35 - 4.79)
Judicial District 1 (Laramie)	3.13	(1.97 - 4.96)	6.47	(4.62 - 8.99)	3.39	(2.41 - 4.76)	3.79	(2.83 - 5.06)
Judicial District 2	*	(* - *)	6.81	(4.93 - 9.34)	3.60	(2.53 - 5.09)	4.39	(3.35 - 5.74)
Judicial District 3	3.47	(2.22 - 5.39)	7.25	(5.14 - 10.13)	3.72	(2.66 - 5.16)	4.18	(3.15 - 5.54)
Judicial District 4	*	(* - *)	*	(* - *)	3.39	(2.33 - 4.90)	3.82	(2.78 - 5.24)
Judicial District 5	3.09	(1.97 - 4.83)	7.04	(4.95 - 9.91)	3.25	(2.29 - 4.59)	3.70	(2.76 - 4.95)
Judicial District 6	2.77	(1.73 - 4.42)	6.76	(4.70 - 9.61)	3.51	(2.45 - 5.01)	3.93	(2.87 - 5.35)
Judicial District 7 (Natrona)	3.23	(2.09 - 4.97)	8.13	(5.84 - 11.22)	3.79	(2.71 - 5.28)	4.33	(3.25 - 5.74)
Judicial District 8	3.11	(1.97 - 4.88)	8.28	(5.87 - 11.57)	3.41	(2.38 - 4.86)	4.00	(2.98 - 5.37)
Judicial District 9	2.95	(1.81 - 4.76)	7.15	(5.06 - 10.02)	3.46	(2.48 - 4.80)	3.87	(2.90 - 5.14)

SPA = service planning area.

* Low precision; no estimate reported.

NOTE: For substate region definitions, see the "2016-2018 National Survey on Drug Use and Health Substate Region Definitions" at <https://www.samhsa.gov/data/>.

NOTE: Substate, state, and census region estimates, along with the 95 percent confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. For the "Total U.S." row, design-based (direct) estimates and corresponding 95 percent confidence intervals are given.

NOTE: Misuse of prescription psychotherapeutics is defined as use in any way not directed by a doctor, including use without a prescription of one's own; use in greater amounts, more often, or longer than told; or use in any other way not directed by a doctor. Prescription psychotherapeutics do not include over-the-counter drugs.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2016, 2017, and 2018.

Table 13 Alcohol Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Total United States	9.35	(9.00 - 9.71)	56.20	(55.50 - 56.91)	55.26	(54.76 - 55.75)	55.39	(54.94 - 55.84)
Northeast	10.41	(9.79 - 11.07)	62.14	(60.46 - 63.79)	59.70	(58.78 - 60.60)	60.03	(59.19 - 60.86)
Midwest	9.89	(9.35 - 10.46)	60.21	(58.67 - 61.73)	58.83	(58.03 - 59.63)	59.02	(58.29 - 59.76)
South	8.95	(8.50 - 9.43)	52.26	(50.80 - 53.72)	51.01	(50.37 - 51.65)	51.18	(50.59 - 51.78)
West	8.79	(8.22 - 9.38)	54.47	(52.83 - 56.10)	55.52	(54.69 - 56.35)	55.37	(54.60 - 56.14)
Alabama	8.60	(7.12 - 10.36)	49.72	(46.17 - 53.26)	45.11	(42.30 - 47.95)	45.75	(43.23 - 48.28)
Region 1	8.99	(6.77 - 11.86)	46.96	(41.34 - 52.67)	41.69	(37.38 - 46.14)	42.36	(38.39 - 46.43)
Region 2	8.60	(6.46 - 11.38)	53.91	(48.20 - 59.51)	48.14	(43.72 - 52.59)	48.95	(44.93 - 52.98)
Region 3	7.78	(5.56 - 10.80)	51.98	(45.81 - 58.10)	46.07	(40.90 - 51.33)	47.04	(42.32 - 51.80)
Region 4	8.74	(6.50 - 11.66)	44.04	(37.78 - 50.49)	44.41	(39.53 - 49.40)	44.37	(39.87 - 48.96)
Alaska	9.53	(7.95 - 11.37)	53.36	(49.60 - 57.07)	56.49	(53.58 - 59.35)	56.04	(53.46 - 58.59)
Anchorage	9.06	(7.06 - 11.56)	54.38	(48.99 - 59.67)	57.82	(53.84 - 61.70)	57.33	(53.72 - 60.86)
Northern	9.13	(6.73 - 12.26)	51.41	(45.44 - 57.34)	56.02	(51.09 - 60.84)	55.25	(50.80 - 59.63)
South Central	9.55	(7.14 - 12.67)	51.50	(45.13 - 57.83)	53.08	(48.42 - 57.70)	52.88	(48.59 - 57.13)
Southeast	12.38	(8.99 - 16.81)	*	(* - *)	60.70	(54.83 - 66.28)	60.56	(55.03 - 65.83)
Arizona	8.14	(6.63 - 9.97)	51.25	(47.34 - 55.14)	55.43	(52.40 - 58.42)	54.83	(52.09 - 57.54)
Central	7.92	(6.10 - 10.23)	50.74	(45.88 - 55.60)	55.42	(51.74 - 59.04)	54.75	(51.42 - 58.03)
North	9.13	(6.54 - 12.61)	*	(* - *)	54.48	(48.41 - 60.41)	54.21	(48.57 - 59.73)
South	8.26	(6.26 - 10.83)	51.82	(45.91 - 57.68)	55.86	(51.21 - 60.41)	55.28	(50.94 - 59.54)
South A	8.72	(6.17 - 12.18)	*	(* - *)	58.18	(52.51 - 63.64)	57.74	(52.45 - 62.86)
South B	7.81	(5.46 - 11.03)	*	(* - *)	53.01	(46.64 - 59.28)	52.29	(46.34 - 58.17)
Arkansas	8.66	(7.27 - 10.29)	48.85	(45.40 - 52.32)	42.53	(39.72 - 45.40)	43.42	(40.90 - 45.98)
Catchment Area 1	8.26	(6.00 - 11.28)	*	(* - *)	46.62	(41.43 - 51.88)	47.41	(42.62 - 52.24)
Catchment Area 2	8.08	(5.62 - 11.50)	*	(* - *)	35.67	(29.66 - 42.17)	35.99	(30.33 - 42.06)
Catchment Area 3	7.94	(5.75 - 10.88)	*	(* - *)	37.32	(32.20 - 42.75)	38.60	(33.75 - 43.68)
Catchment Area 4	8.98	(6.50 - 12.27)	*	(* - *)	38.09	(32.43 - 44.10)	38.79	(33.42 - 44.45)
Catchment Area 5	10.39	(7.74 - 13.80)	54.61	(48.42 - 60.65)	43.58	(38.37 - 48.93)	45.29	(40.55 - 50.12)
Catchment Area 6	7.10	(4.99 - 10.02)	*	(* - *)	36.40	(30.51 - 42.73)	37.12	(31.46 - 43.16)
Catchment Area 7	8.80	(6.29 - 12.17)	*	(* - *)	*	(* - *)	42.23	(36.01 - 48.70)
Catchment Area 8	8.92	(6.62 - 11.92)	54.12	(47.30 - 60.78)	50.72	(45.63 - 55.81)	51.16	(46.39 - 55.91)

See notes at end of table.

(continued)

Table 13 *Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
California	8.57	(7.67 - 9.56)	54.77	(52.61 - 56.90)	55.03	(53.73 - 56.31)	54.99	(53.81 - 56.16)
Region 1R	12.88	(9.74 - 16.85)	64.55	(58.51 - 70.16)	58.40	(53.80 - 62.86)	59.23	(54.97 - 63.36)
Region 2R	10.46	(7.81 - 13.87)	*	(* - *)	59.73	(54.37 - 64.87)	59.78	(54.65 - 64.70)
Region 3R (Sacramento)	8.57	(6.42 - 11.34)	52.72	(46.59 - 58.76)	53.54	(49.15 - 57.87)	53.42	(49.32 - 57.48)
Region 4R	8.88	(6.50 - 12.01)	*	(* - *)	57.05	(51.95 - 62.00)	57.00	(52.13 - 61.74)
Region 5R (San Francisco)	9.82	(7.04 - 13.53)	*	(* - *)	63.54	(57.75 - 68.95)	64.32	(58.76 - 69.51)
Region 6 (Santa Clara)	8.71	(6.56 - 11.46)	59.89	(53.55 - 65.90)	58.13	(53.78 - 62.36)	58.36	(54.24 - 62.36)
Region 7R (Contra Costa)	9.42	(7.00 - 12.58)	*	(* - *)	61.36	(56.39 - 66.11)	60.62	(55.88 - 65.18)
Region 8R (Alameda)	8.57	(6.36 - 11.47)	58.30	(51.58 - 64.71)	58.32	(53.47 - 63.02)	58.33	(53.74 - 62.78)
Region 9R (San Mateo)	10.51	(7.75 - 14.10)	*	(* - *)	63.03	(57.69 - 68.06)	62.75	(57.63 - 67.60)
Region 10	10.07	(7.25 - 13.83)	*	(* - *)	61.94	(56.47 - 67.12)	61.66	(56.51 - 66.56)
Region 11 (Los Angeles)	8.07	(6.93 - 9.39)	53.77	(50.81 - 56.70)	53.01	(50.88 - 55.13)	53.12	(51.14 - 55.08)
LA SPA 1 and 5	9.22	(6.86 - 12.29)	58.55	(52.28 - 64.55)	60.58	(55.76 - 65.20)	60.29	(55.81 - 64.61)
LA SPA 2	9.33	(7.04 - 12.27)	62.28	(56.54 - 67.69)	60.26	(55.85 - 64.52)	60.53	(56.41 - 64.51)
LA SPA 3	7.13	(5.18 - 9.75)	50.20	(43.86 - 56.54)	47.86	(43.13 - 52.63)	48.19	(43.75 - 52.67)
LA SPA 4	8.69	(6.19 - 12.06)	*	(* - *)	55.16	(49.56 - 60.63)	56.05	(50.70 - 61.27)
LA SPA 6	6.44	(4.65 - 8.87)	*	(* - *)	41.85	(36.39 - 47.52)	41.87	(36.80 - 47.13)
LA SPA 7	6.85	(4.88 - 9.53)	*	(* - *)	42.41	(37.12 - 47.87)	42.53	(37.54 - 47.68)
LA SPA 8	8.77	(6.47 - 11.77)	56.44	(49.86 - 62.81)	56.07	(51.20 - 60.82)	56.12	(51.52 - 60.62)
Region 12R	10.48	(7.70 - 14.11)	*	(* - *)	55.35	(49.61 - 60.96)	55.18	(49.74 - 60.51)
Regions 13 and 19R	7.67	(5.87 - 9.97)	52.28	(46.75 - 57.76)	54.76	(50.76 - 58.70)	54.34	(50.70 - 57.94)
Region 14 (Orange)	7.73	(5.85 - 10.15)	53.86	(48.20 - 59.43)	54.42	(50.52 - 58.27)	54.35	(50.72 - 57.93)
Region 15R (Fresno)	8.86	(6.58 - 11.83)	53.27	(46.42 - 60.01)	52.60	(47.43 - 57.72)	52.70	(47.88 - 57.47)
Region 16R (San Diego)	8.01	(6.15 - 10.36)	59.30	(54.09 - 64.32)	56.52	(52.80 - 60.17)	56.92	(53.51 - 60.27)
Region 17R	7.02	(5.22 - 9.37)	40.06	(34.38 - 46.03)	42.88	(38.40 - 47.49)	42.38	(38.26 - 46.61)
Region 18R (San Bernardino)	8.49	(6.35 - 11.27)	47.90	(41.94 - 53.92)	47.01	(42.35 - 51.72)	47.14	(42.87 - 51.45)
Region 20R	7.68	(5.63 - 10.39)	42.21	(35.88 - 48.80)	47.17	(42.05 - 52.35)	46.34	(41.64 - 51.11)
Region 21R	11.14	(8.24 - 14.89)	64.72	(58.02 - 70.88)	62.80	(57.58 - 67.73)	63.09	(58.23 - 67.69)

See notes at end of table.

(continued)

Table 13 *Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Colorado	10.08	(8.52 - 11.90)	62.90	(59.41 - 66.26)	64.93	(62.22 - 67.56)	64.65	(62.20 - 67.03)
Region 1	11.35	(8.27 - 15.39)	68.64	(62.03 - 74.58)	65.65	(60.19 - 70.74)	66.06	(60.96 - 70.82)
Region 2	9.59	(6.86 - 13.24)	*	(* - *)	59.14	(52.47 - 65.50)	59.11	(52.88 - 65.05)
Region 3	9.32	(7.09 - 12.15)	60.16	(53.95 - 66.06)	64.45	(59.94 - 68.71)	63.86	(59.74 - 67.79)
Region 4	*	(* - *)	*	(* - *)	*	(* - *)	55.79	(49.30 - 62.08)
Region 5	9.20	(6.60 - 12.68)	64.52	(57.71 - 70.79)	69.20	(64.26 - 73.74)	68.63	(63.97 - 72.94)
Region 6	11.53	(8.58 - 15.33)	70.81	(64.47 - 76.43)	71.03	(66.01 - 75.59)	71.00	(66.34 - 75.27)
Region 7	9.88	(7.14 - 13.50)	57.55	(50.69 - 64.12)	60.55	(54.90 - 65.94)	60.07	(54.91 - 65.02)
Connecticut	11.71	(9.89 - 13.82)	67.14	(63.54 - 70.55)	65.17	(62.13 - 68.08)	65.44	(62.72 - 68.06)
Eastern	11.09	(8.02 - 15.14)	*	(* - *)	61.57	(55.63 - 67.19)	62.49	(57.07 - 67.62)
North Central	11.65	(8.91 - 15.10)	69.60	(63.69 - 74.94)	67.75	(63.08 - 72.09)	68.00	(63.70 - 72.01)
Northwestern	13.42	(10.12 - 17.57)	66.71	(60.03 - 72.78)	63.32	(57.96 - 68.36)	63.76	(58.80 - 68.44)
South Central	10.10	(7.45 - 13.56)	66.02	(59.90 - 71.64)	63.55	(58.41 - 68.39)	63.89	(59.21 - 68.32)
Southwest	12.31	(9.30 - 16.11)	65.52	(59.08 - 71.43)	67.21	(61.87 - 72.14)	66.98	(62.08 - 71.53)
Delaware	9.43	(7.88 - 11.25)	56.01	(52.39 - 59.57)	57.01	(53.93 - 60.03)	56.89	(54.10 - 59.63)
Kent	8.94	(6.64 - 11.92)	51.03	(44.36 - 57.66)	53.58	(47.81 - 59.25)	53.21	(47.89 - 58.45)
New Castle (excluding Wilmington City)	10.06	(7.96 - 12.65)	60.96	(56.39 - 65.36)	60.95	(57.14 - 64.63)	60.95	(57.53 - 64.27)
Sussex	9.35	(6.77 - 12.76)	48.76	(41.98 - 55.59)	52.56	(47.39 - 57.68)	52.22	(47.35 - 57.06)
Wilmington City	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
District of Columbia	8.42	(6.98 - 10.13)	70.73	(67.08 - 74.14)	69.80	(67.16 - 72.31)	69.93	(67.58 - 72.19)
Ward 1	8.36	(5.81 - 11.88)	*	(* - *)	76.35	(71.14 - 80.87)	76.50	(71.59 - 80.79)
Ward 2	*	(* - *)	79.67	(73.89 - 84.45)	78.06	(72.91 - 82.47)	78.40	(73.80 - 82.37)
Ward 3	13.09	(9.73 - 17.40)	82.16	(76.55 - 86.66)	80.56	(76.03 - 84.40)	80.80	(76.63 - 84.37)
Ward 4	9.72	(6.93 - 13.48)	*	(* - *)	67.28	(61.50 - 72.58)	67.53	(62.04 - 72.58)
Ward 5	7.45	(5.37 - 10.26)	*	(* - *)	64.73	(59.23 - 69.87)	65.23	(60.08 - 70.05)
Ward 6	9.00	(6.34 - 12.64)	83.21	(78.15 - 87.30)	78.64	(74.14 - 82.54)	79.16	(74.94 - 82.84)
Ward 7	6.32	(4.51 - 8.78)	*	(* - *)	54.11	(48.16 - 59.94)	53.84	(48.27 - 59.32)
Ward 8	6.47	(4.62 - 8.99)	*	(* - *)	54.95	(49.29 - 60.48)	53.67	(48.40 - 58.87)

See notes at end of table.

(continued)

Table 13 *Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Florida	9.69	(8.68 - 10.81)	54.55	(52.18 - 56.90)	55.21	(53.60 - 56.82)	55.15	(53.68 - 56.60)
Broward (Circuit 17)	8.23	(6.25 - 10.77)	49.99	(43.93 - 56.05)	53.41	(48.92 - 57.85)	53.03	(48.79 - 57.22)
Central I	9.69	(7.89 - 11.85)	53.04	(48.95 - 57.08)	55.36	(52.16 - 58.51)	55.05	(52.13 - 57.94)
Circuit 9	9.23	(7.20 - 11.75)	52.41	(47.59 - 57.19)	54.90	(50.94 - 58.80)	54.53	(50.95 - 58.06)
Circuit 18	10.46	(7.82 - 13.86)	54.21	(47.65 - 60.63)	56.02	(51.11 - 60.82)	55.83	(51.23 - 60.33)
Central II	9.97	(8.63 - 11.48)	55.91	(52.75 - 59.02)	57.01	(54.58 - 59.41)	56.91	(54.65 - 59.13)
Circuit 6	10.45	(8.02 - 13.50)	57.75	(51.86 - 63.44)	58.60	(53.95 - 63.10)	58.54	(54.17 - 62.79)
Circuit 10	9.17	(6.84 - 12.19)	*	(* - *)	48.58	(43.07 - 54.12)	48.54	(43.37 - 53.73)
Circuit 12	10.82	(8.04 - 14.40)	*	(* - *)	60.53	(54.95 - 65.86)	60.30	(54.94 - 65.43)
Circuit 13 (Hillsborough)	9.79	(7.49 - 12.70)	59.90	(54.72 - 64.87)	56.98	(52.52 - 61.32)	57.37	(53.30 - 61.34)
Circuit 20	9.70	(7.37 - 12.67)	52.78	(46.32 - 59.15)	57.73	(52.67 - 62.64)	57.28	(52.49 - 61.92)
Northeast	9.98	(8.42 - 11.80)	54.23	(50.37 - 58.04)	54.40	(51.51 - 57.27)	54.39	(51.71 - 57.05)
Circuit 4	9.44	(7.18 - 12.32)	54.26	(48.02 - 60.37)	55.14	(50.15 - 60.04)	55.04	(50.41 - 59.58)
Circuit 5	9.02	(6.69 - 12.04)	*	(* - *)	49.81	(44.58 - 55.04)	49.63	(44.63 - 54.64)
Circuit 7	12.25	(9.24 - 16.07)	*	(* - *)	62.10	(56.81 - 67.12)	61.88	(56.86 - 66.66)
Circuit 8 plus Columbia, Dixie, Hamilton, Lafayette, and Suwannee	9.22	(6.69 - 12.59)	*	(* - *)	49.29	(43.56 - 55.04)	50.36	(45.04 - 55.67)
Northwest	10.62	(8.68 - 12.94)	59.99	(55.64 - 64.20)	54.13	(50.31 - 57.90)	55.01	(51.49 - 58.48)
Circuit 1	10.79	(8.03 - 14.36)	58.74	(52.09 - 65.08)	53.23	(47.43 - 58.94)	53.97	(48.59 - 59.26)
Circuit 2 plus Madison and Taylor	10.85	(8.01 - 14.54)	64.63	(57.89 - 70.84)	59.46	(53.59 - 65.08)	60.45	(55.05 - 65.61)
Circuit 14	9.88	(7.12 - 13.55)	*	(* - *)	48.99	(42.45 - 55.58)	49.35	(43.07 - 55.65)
South (Circuits 11 and 16)	9.01	(7.04 - 11.45)	55.19	(50.33 - 59.96)	52.67	(48.91 - 56.40)	52.98	(49.53 - 56.41)
Southeast	10.10	(8.16 - 12.43)	51.71	(46.39 - 57.00)	57.32	(53.37 - 61.18)	56.75	(53.03 - 60.39)
Circuit 15 (Palm Beach)	10.04	(7.67 - 13.04)	51.66	(45.29 - 57.96)	58.53	(53.57 - 63.32)	57.81	(53.17 - 62.32)
Circuit 19	10.22	(7.50 - 13.77)	*	(* - *)	54.67	(48.68 - 60.52)	54.39	(48.63 - 60.05)
Georgia	7.62	(6.43 - 9.01)	49.40	(46.37 - 52.43)	49.89	(47.64 - 52.14)	49.82	(47.82 - 51.82)
Region 1	7.79	(5.93 - 10.18)	44.60	(39.06 - 50.27)	49.80	(46.03 - 53.58)	49.13	(45.64 - 52.62)
Region 2	8.43	(6.19 - 11.38)	51.44	(45.55 - 57.29)	48.17	(43.21 - 53.16)	48.68	(44.16 - 53.21)
Region 3	6.77	(5.10 - 8.93)	53.23	(48.38 - 58.02)	54.62	(50.90 - 58.30)	54.43	(51.07 - 57.74)
Region 4	8.31	(5.93 - 11.53)	*	(* - *)	44.49	(38.47 - 50.67)	44.95	(39.22 - 50.81)
Region 5	7.86	(5.75 - 10.64)	*	(* - *)	45.39	(40.35 - 50.52)	46.19	(41.49 - 50.96)
Region 6	7.94	(5.85 - 10.70)	47.32	(40.92 - 53.82)	47.29	(42.53 - 52.11)	47.29	(42.93 - 51.70)

See notes at end of table.

(continued)

Table 13 *Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Hawaii	7.45	(5.99 - 9.22)	54.68	(50.95 - 58.36)	47.71	(44.83 - 50.62)	48.56	(45.93 - 51.20)
Hawaii Island	8.79	(6.32 - 12.11)	*	(* - *)	50.92	(45.15 - 56.67)	51.38	(45.91 - 56.81)
Honolulu	6.84	(5.24 - 8.90)	54.46	(50.08 - 58.78)	46.63	(43.23 - 50.07)	47.60	(44.51 - 50.71)
Kauai	7.96	(5.51 - 11.36)	*	(* - *)	*	(* - *)	49.94	(43.41 - 56.47)
Maui	9.21	(6.66 - 12.60)	*	(* - *)	49.85	(44.04 - 55.67)	50.63	(45.11 - 56.13)
Idaho	8.23	(6.81 - 9.92)	47.89	(44.25 - 51.56)	50.40	(47.53 - 53.25)	50.04	(47.47 - 52.60)
Region 1	9.73	(6.88 - 13.61)	*	(* - *)	53.93	(47.79 - 59.96)	53.90	(48.08 - 59.62)
Region 2	*	(* - *)	*	(* - *)	54.21	(47.62 - 60.66)	55.15	(49.08 - 61.08)
Region 3	8.03	(5.87 - 10.89)	*	(* - *)	44.05	(38.78 - 49.45)	44.28	(39.38 - 49.31)
Region 4	8.48	(6.30 - 11.33)	54.27	(48.03 - 60.39)	57.38	(52.77 - 61.86)	56.99	(52.72 - 61.15)
Region 5	9.98	(7.21 - 13.65)	*	(* - *)	51.05	(45.35 - 56.71)	50.62	(45.33 - 55.91)
Region 6	7.29	(5.04 - 10.44)	*	(* - *)	*	(* - *)	46.36	(39.66 - 53.19)
Region 7	5.72	(3.95 - 8.23)	32.85	(26.96 - 39.34)	39.08	(33.90 - 44.53)	37.93	(33.30 - 42.78)
Illinois	9.68	(8.42 - 11.10)	57.97	(55.23 - 60.66)	60.73	(58.82 - 62.60)	60.35	(58.65 - 62.02)
Region 1 (Cook)	9.04	(7.47 - 10.89)	57.49	(53.95 - 60.95)	61.02	(58.25 - 63.71)	60.56	(58.05 - 63.01)
Region 1.1 (Far North Side)	*	(* - *)	*	(* - *)	61.28	(55.07 - 67.13)	61.09	(55.13 - 66.73)
Region 1.2 (Northwest Side)	7.89	(5.56 - 11.08)	*	(* - *)	*	(* - *)	50.05	(43.54 - 56.55)
Region 1.3 (North Central Side)	*	(* - *)	*	(* - *)	73.35	(67.27 - 78.66)	73.61	(67.82 - 78.69)
Region 1.4 (West Side)	*	(* - *)	*	(* - *)	55.90	(49.82 - 61.80)	55.37	(49.68 - 60.93)
Region 1.5 (South Side)	7.84	(5.52 - 11.01)	*	(* - *)	54.23	(48.33 - 60.01)	53.54	(48.06 - 58.93)
Region 1.6 (Southwest Side)	*	(* - *)	*	(* - *)	*	(* - *)	44.77	(38.12 - 51.61)
Region 1.7 (Suburban Cook)	10.38	(8.07 - 13.26)	60.52	(55.31 - 65.50)	64.42	(60.45 - 68.20)	63.93	(60.31 - 67.41)
Region 2	10.26	(8.65 - 12.13)	57.89	(54.20 - 61.50)	64.50	(61.92 - 66.98)	63.55	(61.24 - 65.80)
Region 2a (DuPage)	11.55	(8.72 - 15.13)	58.91	(52.08 - 65.42)	64.92	(60.15 - 69.41)	64.13	(59.65 - 68.37)
Region 2b	10.14	(8.01 - 12.76)	56.47	(51.37 - 61.43)	66.58	(62.90 - 70.08)	65.08	(61.77 - 68.26)
Region 2c (Winnebago)	9.75	(6.91 - 13.59)	*	(* - *)	56.79	(50.21 - 63.14)	56.39	(50.09 - 62.48)
Region 2d	9.11	(6.73 - 12.23)	62.85	(56.40 - 68.86)	60.43	(55.28 - 65.36)	60.78	(56.11 - 65.26)
Region 3	10.05	(7.91 - 12.69)	60.27	(55.46 - 64.88)	57.99	(54.20 - 61.70)	58.34	(54.92 - 61.69)
Region 3a (Champaign)	*	(* - *)	*	(* - *)	62.00	(55.56 - 68.04)	62.87	(57.01 - 68.37)
Region 3b	10.17	(7.85 - 13.09)	58.56	(52.85 - 64.05)	57.41	(53.24 - 61.48)	57.57	(53.75 - 61.31)
Region 4	9.96	(7.69 - 12.81)	57.19	(51.14 - 63.03)	55.47	(50.84 - 60.01)	55.70	(51.39 - 59.93)
Region 4a (Sangamon)	*	(* - *)	*	(* - *)	56.74	(50.16 - 63.09)	56.49	(50.19 - 62.59)
Region 4b	10.15	(7.51 - 13.59)	*	(* - *)	55.10	(49.59 - 60.48)	55.47	(50.35 - 60.48)
Region 5	9.51	(7.43 - 12.10)	57.59	(52.24 - 62.78)	54.15	(49.82 - 58.42)	54.61	(50.57 - 58.59)
Region 5a	9.28	(6.79 - 12.54)	58.17	(51.23 - 64.80)	58.14	(52.62 - 63.46)	58.15	(53.00 - 63.13)
Region 5b	9.72	(7.02 - 13.31)	*	(* - *)	50.97	(45.02 - 56.88)	51.79	(46.19 - 57.34)

See notes at end of table.

(continued)

Table 13 *Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Indiana	8.98	(7.48 - 10.74)	59.54	(55.89 - 63.10)	53.48	(50.59 - 56.36)	54.38	(51.77 - 56.96)
Central	7.70	(5.73 - 10.27)	58.12	(51.89 - 64.10)	56.41	(51.86 - 60.86)	56.65	(52.44 - 60.77)
East	10.82	(7.69 - 15.03)	*	(* - *)	50.11	(43.62 - 56.60)	52.24	(46.19 - 58.22)
North Central	8.84	(6.35 - 12.18)	*	(* - *)	54.10	(48.34 - 59.75)	54.85	(49.35 - 60.24)
Northeast	9.23	(6.66 - 12.67)	*	(* - *)	52.01	(45.81 - 58.15)	52.92	(47.04 - 58.72)
Northwest	9.53	(6.89 - 13.03)	*	(* - *)	55.36	(48.96 - 61.59)	55.69	(49.70 - 61.51)
Southeast	9.13	(6.62 - 12.48)	*	(* - *)	49.02	(43.10 - 54.96)	49.74	(44.18 - 55.30)
Southwest	*	(* - *)	*	(* - *)	51.39	(44.96 - 57.78)	52.33	(46.31 - 58.28)
West	9.96	(7.08 - 13.83)	*	(* - *)	53.43	(47.17 - 59.59)	55.77	(50.19 - 61.21)
Iowa	10.14	(8.55 - 12.00)	65.43	(62.04 - 68.68)	63.25	(60.38 - 66.04)	63.57	(61.02 - 66.05)
Central	9.90	(7.42 - 13.10)	64.78	(58.47 - 70.62)	66.41	(61.31 - 71.16)	66.18	(61.52 - 70.54)
North Central	10.26	(7.43 - 14.01)	71.26	(64.72 - 77.01)	63.20	(57.43 - 68.62)	64.70	(59.49 - 69.59)
Northeast	9.91	(7.41 - 13.13)	65.41	(59.69 - 70.71)	63.49	(58.55 - 68.15)	63.77	(59.32 - 67.99)
Northwest	10.74	(7.95 - 14.36)	*	(* - *)	62.42	(56.86 - 67.66)	62.13	(56.95 - 67.05)
Southeast	10.43	(7.79 - 13.84)	68.24	(62.09 - 73.82)	62.49	(57.50 - 67.22)	63.39	(58.83 - 67.72)
Southwest	9.60	(6.87 - 13.26)	*	(* - *)	59.89	(53.68 - 65.81)	59.68	(53.85 - 65.26)
Kansas	10.64	(8.93 - 12.62)	59.76	(56.02 - 63.39)	61.29	(58.41 - 64.09)	61.05	(58.50 - 63.54)
Northeast	10.45	(8.25 - 13.15)	62.99	(58.24 - 67.51)	64.75	(61.12 - 68.22)	64.46	(61.24 - 67.56)
Northwest and North Central	11.62	(8.43 - 15.81)	*	(* - *)	60.47	(54.06 - 66.54)	60.96	(54.94 - 66.66)
South Central	10.89	(8.39 - 14.03)	54.34	(48.00 - 60.55)	58.46	(53.79 - 62.98)	57.87	(53.58 - 62.04)
Southeast	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Southwest	10.14	(7.19 - 14.13)	*	(* - *)	*	(* - *)	55.34	(48.76 - 61.73)
Kentucky	10.26	(8.56 - 12.24)	48.02	(44.57 - 51.48)	41.22	(38.53 - 43.96)	42.16	(39.75 - 44.62)
Adanta, Cumberland River, and Lifeskills	9.02	(6.50 - 12.40)	*	(* - *)	31.08	(26.25 - 36.35)	32.05	(27.49 - 36.98)
Bluegrass, Comprehend, and North Key	10.98	(8.41 - 14.20)	55.56	(49.59 - 61.38)	45.72	(41.35 - 50.16)	47.15	(43.12 - 51.22)
Centerstone	10.87	(8.18 - 14.30)	54.10	(48.19 - 59.90)	52.58	(47.98 - 57.14)	52.78	(48.57 - 56.96)
Communicare and River Valley	10.12	(7.33 - 13.82)	*	(* - *)	40.40	(34.66 - 46.43)	41.24	(35.78 - 46.93)
Four Rivers and Pennyroyal	9.95	(7.01 - 13.95)	*	(* - *)	34.52	(28.65 - 40.90)	35.85	(30.26 - 41.86)
Kentucky River, Mountain, and Pathways	9.21	(6.39 - 13.10)	*	(* - *)	28.09	(22.75 - 34.12)	29.08	(24.04 - 34.69)

See notes at end of table.

(continued)

Table 13 *Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Louisiana	11.02	(9.21 - 13.13)	54.95	(51.41 - 58.44)	53.71	(50.90 - 56.50)	53.88	(51.37 - 56.38)
Regions 1 and 10	10.17	(7.87 - 13.05)	57.46	(51.63 - 63.08)	59.71	(55.13 - 64.13)	59.43	(55.16 - 63.56)
Region 1	9.36	(6.69 - 12.96)	*	(* - *)	61.23	(55.39 - 66.75)	61.10	(55.71 - 66.23)
Region 10 (Jefferson)	11.03	(8.01 - 15.02)	*	(* - *)	58.01	(51.92 - 63.87)	57.50	(51.70 - 63.09)
Regions 2 and 9	12.61	(9.41 - 16.69)	58.09	(51.93 - 64.00)	56.29	(51.55 - 60.93)	56.55	(52.20 - 60.80)
Region 3	10.40	(7.63 - 14.02)	*	(* - *)	49.63	(43.29 - 55.97)	49.69	(43.76 - 55.63)
Regions 4, 5, and 6	12.15	(9.23 - 15.84)	55.01	(48.65 - 61.20)	51.19	(46.53 - 55.82)	51.72	(47.41 - 56.01)
Regions 7 and 8	8.33	(6.09 - 11.30)	50.39	(44.45 - 56.32)	49.04	(44.10 - 53.99)	49.23	(44.72 - 53.76)
Maine	11.07	(9.40 - 12.99)	63.31	(59.81 - 66.67)	59.42	(56.44 - 62.34)	59.89	(57.15 - 62.56)
Aroostook/Downeast	10.16	(7.77 - 13.17)	58.01	(51.82 - 63.95)	51.13	(45.77 - 56.46)	51.88	(46.84 - 56.89)
Aroostook	*	(* - *)	*	(* - *)	*	(* - *)	52.29	(45.77 - 58.74)
Downeast	9.29	(6.43 - 13.23)	*	(* - *)	*	(* - *)	51.56	(44.76 - 58.30)
Central	11.56	(8.57 - 15.42)	*	(* - *)	56.94	(50.85 - 62.84)	57.35	(51.64 - 62.87)
Cumberland	11.68	(8.81 - 15.31)	68.75	(62.37 - 74.49)	70.39	(65.53 - 74.82)	70.20	(65.66 - 74.37)
Midcoast	10.96	(8.00 - 14.84)	*	(* - *)	60.62	(54.69 - 66.25)	60.95	(55.31 - 66.31)
Penquis	10.21	(7.41 - 13.90)	63.07	(56.32 - 69.34)	54.37	(48.66 - 59.97)	55.56	(50.25 - 60.73)
Western	10.30	(7.65 - 13.72)	57.27	(50.70 - 63.59)	52.47	(46.75 - 58.12)	53.06	(47.77 - 58.28)
York	11.91	(8.86 - 15.83)	*	(* - *)	62.54	(56.55 - 68.18)	63.14	(57.54 - 68.41)
Maryland	9.85	(8.23 - 11.76)	59.45	(55.80 - 63.00)	59.46	(56.66 - 62.19)	59.46	(56.89 - 61.98)
Anne Arundel	11.61	(8.24 - 16.12)	*	(* - *)	63.81	(57.57 - 69.62)	63.87	(57.90 - 69.44)
Baltimore City	7.80	(5.56 - 10.85)	57.57	(50.99 - 63.89)	55.04	(49.39 - 60.57)	55.41	(50.21 - 60.49)
Baltimore County	11.10	(7.97 - 15.25)	*	(* - *)	62.11	(56.00 - 67.87)	62.17	(56.40 - 67.62)
Montgomery	9.52	(6.88 - 13.02)	*	(* - *)	61.84	(56.66 - 66.77)	61.54	(56.66 - 66.20)
North Central	10.64	(7.70 - 14.52)	*	(* - *)	63.12	(57.02 - 68.84)	62.89	(57.23 - 68.22)
Northeast	12.38	(8.83 - 17.10)	*	(* - *)	*	(* - *)	59.26	(52.63 - 65.57)
Prince George's	7.60	(5.42 - 10.56)	59.51	(52.73 - 65.94)	57.55	(51.98 - 62.93)	57.83	(52.71 - 62.78)
South	8.83	(6.29 - 12.25)	*	(* - *)	54.23	(48.25 - 60.10)	54.24	(48.57 - 59.80)
West	10.52	(7.68 - 14.25)	*	(* - *)	56.48	(50.52 - 62.26)	56.51	(50.90 - 61.96)

See notes at end of table.

(continued)

Table 13 *Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Massachusetts	12.38	(10.51 - 14.52)	68.92	(65.39 - 72.25)	65.42	(62.53 - 68.20)	65.93	(63.37 - 68.40)
Boston	9.29	(6.57 - 12.98)	69.46	(62.91 - 75.30)	62.65	(56.69 - 68.26)	63.92	(58.53 - 68.99)
Central	12.30	(9.06 - 16.49)	*	(* - *)	61.46	(55.65 - 66.96)	61.94	(56.56 - 67.03)
Metrowest	14.16	(10.97 - 18.10)	73.03	(67.23 - 78.14)	71.55	(67.27 - 75.47)	71.75	(67.82 - 75.37)
Northeast	10.91	(8.17 - 14.42)	65.48	(58.69 - 71.70)	62.89	(57.88 - 67.64)	63.24	(58.57 - 67.67)
Southeast	12.26	(9.18 - 16.19)	*	(* - *)	64.63	(59.18 - 69.73)	65.28	(60.21 - 70.03)
Western	13.99	(10.38 - 18.60)	69.33	(63.38 - 74.71)	65.92	(59.96 - 71.42)	66.48	(61.15 - 71.41)
Michigan	10.32	(9.16 - 11.61)	59.48	(56.98 - 61.94)	57.81	(55.96 - 59.64)	58.05	(56.40 - 59.68)
Region 1	*	(* - *)	*	(* - *)	59.76	(53.19 - 66.00)	60.60	(54.41 - 66.47)
Region 2	12.54	(9.30 - 16.71)	*	(* - *)	59.97	(54.59 - 65.11)	60.38	(55.27 - 65.27)
Region 3	8.84	(6.78 - 11.45)	59.95	(54.84 - 64.86)	59.57	(55.37 - 63.65)	59.62	(55.78 - 63.36)
Region 4	10.02	(7.67 - 12.98)	56.70	(50.93 - 62.30)	52.57	(47.89 - 57.20)	53.17	(48.88 - 57.42)
Region 5	10.87	(8.70 - 13.49)	61.90	(57.26 - 66.33)	56.54	(52.72 - 60.28)	57.41	(54.02 - 60.73)
Region 6	11.16	(8.46 - 14.59)	63.98	(57.91 - 69.64)	61.26	(56.53 - 65.80)	61.69	(57.38 - 65.82)
Region 7	8.73	(6.67 - 11.33)	52.68	(47.61 - 57.69)	55.01	(50.89 - 59.06)	54.67	(50.96 - 58.32)
Region 8	11.21	(8.81 - 14.15)	61.38	(55.56 - 66.88)	64.22	(59.97 - 68.25)	63.87	(59.92 - 67.65)
Region 9	10.98	(8.29 - 14.42)	60.92	(54.89 - 66.63)	57.55	(52.77 - 62.19)	57.97	(53.53 - 62.29)
Region 10	10.28	(7.73 - 13.55)	56.43	(49.83 - 62.81)	52.78	(47.46 - 58.04)	53.27	(48.36 - 58.13)
Minnesota	9.99	(8.39 - 11.85)	65.45	(61.79 - 68.94)	62.42	(59.56 - 65.20)	62.83	(60.23 - 65.36)
Regions 1 and 2	9.98	(7.63 - 12.97)	*	(* - *)	57.50	(52.01 - 62.82)	58.44	(53.24 - 63.47)
Region 1	*	(* - *)	*	(* - *)	*	(* - *)	57.28	(50.57 - 63.74)
Region 2	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Regions 3 and 4	10.66	(8.20 - 13.76)	63.84	(57.95 - 69.34)	59.82	(54.91 - 64.55)	60.39	(55.86 - 64.75)
Region 3	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 4	10.23	(7.39 - 13.99)	*	(* - *)	59.21	(53.39 - 64.78)	59.59	(54.25 - 64.71)
Regions 5 and 6	10.01	(7.79 - 12.77)	65.98	(60.46 - 71.10)	57.98	(53.13 - 62.68)	59.14	(54.67 - 63.47)
Region 5	9.55	(6.82 - 13.23)	*	(* - *)	55.73	(49.29 - 61.99)	56.79	(50.83 - 62.56)
Region 6	10.45	(7.53 - 14.32)	*	(* - *)	60.26	(53.95 - 66.25)	61.54	(55.66 - 67.10)
Region 7	9.77	(7.93 - 11.99)	65.93	(61.46 - 70.12)	65.57	(62.20 - 68.79)	65.62	(62.51 - 68.60)
Region 7A (Hennepin)	9.15	(6.82 - 12.17)	68.57	(62.39 - 74.15)	65.65	(60.94 - 70.07)	66.02	(61.65 - 70.13)
Region 7B (Ramsey)	7.60	(5.42 - 10.58)	*	(* - *)	59.92	(54.14 - 65.43)	60.39	(54.99 - 65.55)
Region 7C	11.08	(8.39 - 14.49)	64.77	(58.14 - 70.88)	67.94	(62.98 - 72.53)	67.53	(62.89 - 71.85)

See notes at end of table.

(continued)

Table 13 *Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Mississippi	7.89	(6.50 - 9.56)	43.72	(40.16 - 47.34)	41.82	(38.94 - 44.76)	42.10	(39.51 - 44.72)
Region 1	7.41	(5.41 - 10.08)	45.39	(39.24 - 51.67)	38.27	(33.73 - 43.03)	39.32	(35.13 - 43.67)
Region 2	6.43	(4.53 - 9.04)	*	(* - *)	39.48	(34.04 - 45.19)	39.07	(33.98 - 44.41)
Region 3	7.09	(5.06 - 9.86)	42.92	(36.52 - 49.57)	37.38	(32.10 - 42.99)	38.29	(33.43 - 43.39)
Region 4	8.20	(5.95 - 11.20)	44.21	(37.94 - 50.67)	49.36	(44.18 - 54.56)	48.62	(43.84 - 53.43)
Region 5	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 6	8.20	(5.90 - 11.29)	*	(* - *)	42.11	(35.99 - 48.48)	42.49	(36.77 - 48.42)
Region 7	9.70	(7.07 - 13.17)	*	(* - *)	44.37	(38.99 - 49.89)	44.73	(39.72 - 49.85)
Missouri	10.20	(8.57 - 12.09)	54.77	(51.22 - 58.28)	53.13	(50.35 - 55.89)	53.35	(50.86 - 55.83)
Central	10.45	(7.75 - 13.95)	58.25	(51.81 - 64.41)	50.47	(45.18 - 55.76)	51.77	(46.95 - 56.56)
Eastern	11.07	(8.73 - 13.94)	56.82	(51.58 - 61.91)	59.92	(55.73 - 63.98)	59.51	(55.72 - 63.20)
Eastern (St. Louis City and County)	9.48	(6.90 - 12.89)	54.12	(47.57 - 60.53)	58.93	(53.67 - 63.99)	58.28	(53.49 - 62.93)
Eastern (excluding St. Louis)	13.45	(9.97 - 17.89)	*	(* - *)	61.60	(55.94 - 66.95)	61.60	(56.38 - 66.56)
Northwest	9.88	(7.69 - 12.60)	55.06	(49.54 - 60.45)	56.15	(51.98 - 60.23)	56.00	(52.14 - 59.79)
Northwest (Jackson)	9.30	(6.74 - 12.71)	*	(* - *)	58.24	(52.70 - 63.57)	57.91	(52.72 - 62.93)
Northwest (excluding Jackson)	10.35	(7.56 - 14.01)	*	(* - *)	54.37	(48.50 - 60.13)	54.40	(48.92 - 59.78)
Southeast	10.33	(7.47 - 14.13)	*	(* - *)	43.43	(37.58 - 49.47)	44.35	(38.85 - 49.99)
Southwest	8.43	(6.08 - 11.59)	*	(* - *)	42.92	(37.41 - 48.62)	43.78	(38.59 - 49.10)
Montana	12.88	(10.93 - 15.12)	62.60	(59.02 - 66.04)	61.25	(58.59 - 63.84)	61.43	(59.03 - 63.78)
Region 1	11.22	(8.11 - 15.33)	*	(* - *)	53.29	(46.55 - 59.90)	53.91	(47.51 - 60.18)
Region 2	11.75	(8.66 - 15.75)	*	(* - *)	56.76	(50.97 - 62.37)	56.87	(51.49 - 62.08)
Region 3	11.75	(8.87 - 15.42)	59.32	(52.99 - 65.36)	58.54	(53.86 - 63.07)	58.65	(54.29 - 62.88)
Region 4	13.46	(10.39 - 17.28)	67.00	(61.34 - 72.20)	66.23	(61.88 - 70.32)	66.34	(62.36 - 70.09)
Region 5	14.32	(11.15 - 18.21)	64.13	(58.55 - 69.35)	62.87	(58.48 - 67.07)	63.05	(59.02 - 66.90)
Nebraska	9.86	(8.18 - 11.85)	62.67	(59.08 - 66.12)	62.64	(59.77 - 65.42)	62.63	(60.11 - 65.09)
Regions 1 and 2	10.50	(8.00 - 13.67)	60.30	(53.38 - 66.83)	58.61	(52.76 - 64.24)	58.85	(53.36 - 64.12)
Region 1	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 2	10.40	(7.40 - 14.44)	*	(* - *)	*	(* - *)	*	(* - *)
Region 3	9.44	(6.80 - 12.96)	*	(* - *)	57.85	(52.10 - 63.38)	58.07	(52.83 - 63.14)
Region 4	9.34	(6.75 - 12.79)	*	(* - *)	57.04	(50.72 - 63.14)	57.32	(51.41 - 63.03)
Region 5	10.40	(7.69 - 13.91)	65.09	(59.20 - 70.55)	65.16	(60.30 - 69.72)	65.13	(60.81 - 69.22)
Region 6	9.70	(7.50 - 12.46)	63.52	(58.29 - 68.44)	64.97	(61.13 - 68.62)	64.75	(61.28 - 68.06)

See notes at end of table.

(continued)

Table 13 *Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Nevada	9.47	(7.70 - 11.59)	51.49	(47.68 - 55.29)	54.19	(51.16 - 57.19)	53.86	(51.14 - 56.55)
Clark – Region 1	9.08	(7.09 - 11.55)	49.89	(45.46 - 54.32)	53.96	(50.47 - 57.41)	53.45	(50.32 - 56.55)
Region 3	10.84	(8.20 - 14.19)	*	(* - *)	52.60	(46.76 - 58.36)	52.76	(47.19 - 58.26)
Capital District	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Rural/Frontier	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Washoe – Region 2	10.32	(7.52 - 14.00)	*	(* - *)	56.50	(50.92 - 61.92)	56.62	(51.39 - 61.71)
New Hampshire	11.13	(9.38 - 13.15)	68.80	(65.10 - 72.28)	68.03	(65.16 - 70.77)	68.14	(65.55 - 70.62)
Central	10.96	(8.67 - 13.77)	70.13	(65.11 - 74.72)	65.65	(61.32 - 69.74)	66.28	(62.33 - 70.01)
Central 1	11.02	(8.11 - 14.80)	72.34	(66.07 - 77.83)	67.33	(62.04 - 72.22)	68.09	(63.23 - 72.59)
Central 2	10.91	(8.04 - 14.65)	*	(* - *)	64.03	(58.26 - 69.42)	64.47	(59.15 - 69.46)
Northern	11.83	(8.66 - 15.97)	*	(* - *)	64.28	(58.53 - 69.66)	65.06	(59.73 - 70.04)
Southern	11.07	(9.01 - 13.55)	67.82	(63.08 - 72.22)	70.00	(66.61 - 73.18)	69.73	(66.63 - 72.65)
Southern 1 (Rockingham)	10.54	(7.88 - 13.97)	*	(* - *)	70.79	(65.76 - 75.36)	70.39	(65.70 - 74.70)
Southern 2	11.41	(8.87 - 14.57)	68.06	(62.38 - 73.26)	69.50	(65.37 - 73.33)	69.31	(65.54 - 72.83)
New Jersey	10.69	(9.14 - 12.46)	59.07	(55.79 - 62.28)	56.20	(53.80 - 58.57)	56.57	(54.40 - 58.72)
Central	11.44	(8.87 - 14.64)	64.31	(58.17 - 70.02)	60.47	(56.10 - 64.68)	60.97	(56.94 - 64.85)
Metropolitan	8.67	(6.55 - 11.39)	52.15	(46.61 - 57.63)	50.44	(46.10 - 54.78)	50.67	(46.71 - 54.63)
Northern	10.93	(8.58 - 13.84)	56.78	(51.81 - 61.61)	55.44	(51.66 - 59.15)	55.61	(52.13 - 59.03)
Southern	11.87	(9.15 - 15.27)	65.15	(59.39 - 70.51)	59.35	(54.77 - 63.78)	60.12	(55.95 - 64.14)
New Mexico	9.82	(8.21 - 11.71)	51.93	(48.13 - 55.70)	51.43	(48.48 - 54.37)	51.50	(48.83 - 54.15)
Region 1	8.20	(5.97 - 11.16)	*	(* - *)	45.21	(39.82 - 50.71)	44.86	(39.84 - 49.99)
Region 2	10.02	(7.25 - 13.68)	*	(* - *)	52.28	(46.45 - 58.05)	52.09	(46.54 - 57.58)
Region 3 (Bernalillo)	11.19	(8.51 - 14.57)	60.05	(54.23 - 65.60)	57.02	(52.60 - 61.34)	57.43	(53.38 - 61.39)
Region 4	9.87	(7.15 - 13.46)	50.77	(43.87 - 57.65)	48.46	(43.02 - 53.94)	48.81	(43.84 - 53.80)
Region 5	9.43	(7.28 - 12.12)	50.51	(44.61 - 56.40)	49.64	(44.95 - 54.34)	49.77	(45.41 - 54.13)
Region 5a	9.10	(6.44 - 12.71)	*	(* - *)	45.97	(39.70 - 52.37)	46.20	(40.26 - 52.25)
Region 5b (Dona Ana)	9.68	(6.96 - 13.31)	*	(* - *)	53.12	(47.12 - 59.03)	52.97	(47.43 - 58.44)

See notes at end of table.

(continued)

Table 13 Alcohol Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
New York	9.80	(8.72 - 11.00)	60.61	(58.23 - 62.94)	57.11	(55.39 - 58.81)	57.60	(56.07 - 59.11)
Region 1: Long Island	11.89	(9.49 - 14.79)	64.45	(59.33 - 69.25)	64.56	(60.70 - 68.24)	64.54	(61.04 - 67.90)
Region 2: New York City	8.19	(6.90 - 9.69)	55.37	(52.36 - 58.33)	52.67	(50.17 - 55.15)	53.02	(50.77 - 55.27)
Region 2A: Bronx	6.18	(4.52 - 8.39)	47.23	(41.55 - 52.98)	42.04	(37.32 - 46.90)	42.86	(38.55 - 47.27)
Region 2B: Kings	8.04	(6.12 - 10.50)	52.87	(47.80 - 57.87)	51.98	(47.93 - 56.00)	52.10	(48.43 - 55.75)
Region 2C: New York	10.91	(8.04 - 14.64)	75.71	(70.43 - 80.30)	67.17	(62.26 - 71.73)	68.16	(63.58 - 72.41)
Region 2D: Queens	8.16	(5.98 - 11.04)	49.43	(43.73 - 55.14)	47.49	(42.77 - 52.25)	47.73	(43.37 - 52.13)
Region 2E: Richmond	9.56	(6.91 - 13.10)	*	(* - *)	56.40	(50.07 - 62.53)	56.56	(50.60 - 62.34)
Region 3: Mid-Hudson	8.85	(6.87 - 11.35)	59.64	(54.02 - 65.01)	59.09	(54.98 - 63.08)	59.17	(55.37 - 62.85)
Region 4: Capital Region	11.46	(8.77 - 14.86)	69.64	(63.62 - 75.06)	64.67	(60.05 - 69.03)	65.37	(61.07 - 69.44)
Region 5: Mohawk Valley	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 6: North Country	*	(* - *)	*	(* - *)	52.75	(46.37 - 59.04)	53.92	(47.90 - 59.82)
Region 7: Tug Hill Seaway	11.43	(8.25 - 15.62)	*	(* - *)	55.14	(48.52 - 61.58)	56.66	(50.44 - 62.67)
Region 8: Central	10.16	(7.77 - 13.19)	64.28	(58.42 - 69.74)	57.79	(53.23 - 62.22)	58.79	(54.59 - 62.87)
Region 9: Southern Tier	11.34	(8.52 - 14.95)	*	(* - *)	58.21	(52.73 - 63.50)	60.16	(55.08 - 65.04)
Region 10: Finger Lakes	9.69	(7.43 - 12.54)	62.74	(57.39 - 67.79)	60.43	(56.38 - 64.34)	60.76	(57.09 - 64.32)
Region 11: Western	13.32	(10.51 - 16.74)	67.84	(62.53 - 72.72)	59.70	(55.44 - 63.83)	60.86	(56.95 - 64.63)
North Carolina	9.16	(7.80 - 10.74)	50.77	(47.70 - 53.84)	49.96	(47.56 - 52.36)	50.07	(47.90 - 52.24)
Alliance Behavioral Healthcare 1	7.88	(5.67 - 10.85)	*	(* - *)	49.11	(43.56 - 54.67)	48.89	(43.74 - 54.07)
Alliance Behavioral Healthcare 2	9.98	(7.34 - 13.43)	56.96	(50.72 - 62.98)	60.30	(54.87 - 65.48)	59.85	(54.84 - 64.66)
Cardinal Innovations Healthcare Solutions 1	9.25	(6.73 - 12.60)	*	(* - *)	47.76	(42.07 - 53.51)	47.59	(42.23 - 53.01)
Cardinal Innovations Healthcare Solutions 2	9.35	(6.76 - 12.79)	*	(* - *)	50.05	(44.09 - 56.00)	50.08	(44.48 - 55.68)
Cardinal Innovations Healthcare Solutions 3	8.36	(5.97 - 11.59)	55.80	(48.93 - 62.46)	58.71	(53.13 - 64.08)	58.34	(53.10 - 63.39)
CenterPoint Human Services	10.22	(7.41 - 13.93)	*	(* - *)	49.57	(43.54 - 55.61)	49.94	(44.28 - 55.61)
Eastpointe	7.65	(5.47 - 10.60)	*	(* - *)	37.79	(32.74 - 43.12)	38.28	(33.49 - 43.31)
Partners Behavioral Health Management	10.04	(7.43 - 13.43)	*	(* - *)	46.87	(41.48 - 52.34)	47.28	(42.18 - 52.45)
Sandhills Center 1	8.35	(6.01 - 11.50)	*	(* - *)	42.24	(36.60 - 48.10)	42.56	(37.16 - 48.13)
Sandhills Center 2	8.96	(6.41 - 12.37)	*	(* - *)	52.74	(46.59 - 58.81)	52.89	(47.02 - 58.67)
Smoky Mountain Center 1	9.64	(6.92 - 13.26)	*	(* - *)	42.11	(36.57 - 47.86)	43.21	(37.97 - 48.61)
Smoky Mountain Center 2	*	(* - *)	*	(* - *)	55.53	(48.80 - 62.05)	55.72	(49.30 - 61.95)
Trillium Health Resources 1	8.65	(6.18 - 11.97)	48.24	(41.60 - 54.94)	47.27	(41.52 - 53.09)	47.41	(42.09 - 52.78)
Trillium Health Resources 2	9.58	(6.91 - 13.15)	*	(* - *)	53.22	(46.91 - 59.42)	53.58	(47.62 - 59.43)

See notes at end of table.

(continued)

Table 13 *Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
North Dakota	10.30	(8.76 - 12.08)	68.29	(64.84 - 71.55)	62.21	(59.43 - 64.92)	63.23	(60.77 - 65.62)
Badlands and West Central	10.79	(8.59 - 13.46)	65.31	(59.56 - 70.65)	63.14	(58.86 - 67.22)	63.45	(59.51 - 67.21)
Badlands	10.40	(7.37 - 14.47)	*	(* - *)	59.80	(53.00 - 66.23)	60.45	(54.02 - 66.54)
West Central	10.89	(8.42 - 13.98)	65.58	(58.99 - 71.62)	64.14	(59.25 - 68.75)	64.34	(59.82 - 68.62)
Lake Region	9.74	(6.76 - 13.83)	*	(* - *)	*	(* - *)	*	(* - *)
North Central	10.84	(7.81 - 14.84)	*	(* - *)	60.28	(54.22 - 66.04)	61.05	(55.42 - 66.41)
Northeast	9.75	(7.02 - 13.38)	70.60	(64.17 - 76.30)	60.66	(54.41 - 66.58)	62.90	(57.36 - 68.12)
Northwest	11.80	(8.48 - 16.18)	*	(* - *)	63.67	(57.37 - 69.53)	64.37	(58.43 - 69.89)
South Central	12.29	(8.90 - 16.75)	*	(* - *)	61.16	(54.81 - 67.15)	62.30	(56.34 - 67.90)
Southeast	8.97	(6.73 - 11.87)	72.52	(67.35 - 77.16)	64.39	(59.93 - 68.62)	65.89	(61.99 - 69.59)
Ohio	9.30	(8.17 - 10.56)	57.38	(54.79 - 59.93)	55.13	(53.30 - 56.93)	55.43	(53.79 - 57.06)
Boards 2, 46, 55, and 68	11.75	(8.55 - 15.92)	*	(* - *)	54.91	(48.26 - 61.39)	55.59	(49.36 - 61.65)
Boards 3, 52, and 85	8.07	(5.77 - 11.17)	*	(* - *)	49.80	(43.90 - 55.71)	50.13	(44.59 - 55.66)
Boards 4 and 78	8.93	(6.44 - 12.27)	*	(* - *)	48.04	(42.48 - 53.65)	48.67	(43.40 - 53.96)
Boards 5 and 60	9.32	(6.71 - 12.80)	*	(* - *)	47.11	(40.90 - 53.40)	48.70	(42.97 - 54.47)
Boards 7, 15, 41, 79, and 84	9.28	(6.75 - 12.64)	*	(* - *)	46.72	(40.44 - 53.11)	47.62	(41.62 - 53.70)
Boards 8, 13, and 83	10.05	(7.25 - 13.78)	*	(* - *)	60.30	(54.21 - 66.09)	59.83	(53.98 - 65.40)
Board 9 (Butler)	9.50	(6.81 - 13.09)	*	(* - *)	57.89	(51.93 - 63.63)	58.00	(52.40 - 63.40)
Board 12	*	(* - *)	*	(* - *)	53.95	(47.24 - 60.52)	54.41	(48.15 - 60.54)
Boards 18 and 47	8.68	(6.53 - 11.44)	56.61	(50.91 - 62.14)	56.40	(52.16 - 60.55)	56.43	(52.53 - 60.26)
Boards 20, 32, 54, and 69	10.79	(8.03 - 14.34)	*	(* - *)	56.14	(50.31 - 61.80)	56.42	(50.97 - 61.72)
Boards 21, 39, 51, 70, and 80	9.27	(6.82 - 12.46)	*	(* - *)	54.31	(48.90 - 59.61)	53.85	(48.76 - 58.85)
Boards 22, 74, and 87	10.26	(7.56 - 13.78)	63.24	(56.80 - 69.24)	55.68	(49.80 - 61.41)	56.78	(51.32 - 62.08)
Boards 23 and 45	9.72	(7.13 - 13.10)	*	(* - *)	55.58	(49.17 - 61.81)	55.56	(49.53 - 61.44)
Board 25 (Franklin)	7.92	(6.06 - 10.30)	61.53	(56.29 - 66.51)	58.31	(54.23 - 62.28)	58.77	(55.05 - 62.39)
Boards 27, 71, and 73	8.80	(6.49 - 11.84)	*	(* - *)	43.19	(37.68 - 48.87)	43.90	(38.69 - 49.25)
Boards 28, 43, and 67	9.85	(7.12 - 13.47)	*	(* - *)	60.41	(54.36 - 66.14)	60.35	(54.68 - 65.76)
Board 31 (Hamilton)	9.57	(7.18 - 12.66)	60.71	(54.53 - 66.56)	60.67	(55.73 - 65.41)	60.68	(56.10 - 65.08)
Board 48 (Lucas)	8.95	(6.53 - 12.17)	*	(* - *)	53.89	(47.72 - 59.95)	54.01	(48.23 - 59.69)
Boards 50 and 76	9.18	(6.74 - 12.40)	60.47	(53.61 - 66.94)	54.60	(49.28 - 59.82)	55.36	(50.34 - 60.27)
Board 57 (Montgomery)	9.72	(7.13 - 13.11)	*	(* - *)	56.05	(50.06 - 61.87)	56.21	(50.62 - 61.64)
Board 77 (Summit)	9.42	(6.84 - 12.84)	*	(* - *)	56.84	(51.11 - 62.38)	57.03	(51.62 - 62.27)

See notes at end of table.

(continued)

Table 13 *Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Oklahoma	8.43	(6.96 - 10.18)	52.07	(48.40 - 55.72)	47.89	(44.95 - 50.85)	48.50	(45.84 - 51.16)
Central	9.51	(6.80 - 13.15)	*	(* - *)	52.99	(47.26 - 58.64)	53.62	(48.29 - 58.86)
East Central	8.05	(5.66 - 11.33)	*	(* - *)	40.56	(34.48 - 46.94)	41.52	(35.76 - 47.52)
Northeast	9.04	(6.51 - 12.41)	51.63	(44.82 - 58.38)	48.24	(42.70 - 53.82)	48.78	(43.73 - 53.85)
Northwest and Southwest	8.47	(6.07 - 11.71)	*	(* - *)	46.65	(41.09 - 52.29)	47.84	(42.70 - 53.02)
Oklahoma County	7.55	(5.46 - 10.36)	52.94	(46.23 - 59.54)	52.55	(47.28 - 57.77)	52.61	(47.71 - 57.45)
Southeast	9.87	(7.20 - 13.37)	*	(* - *)	45.08	(39.61 - 50.67)	46.02	(40.89 - 51.23)
Tulsa County	7.28	(5.17 - 10.17)	*	(* - *)	46.51	(41.06 - 52.05)	46.75	(41.63 - 51.93)
Oregon	10.30	(8.66 - 12.23)	62.40	(58.96 - 65.72)	61.76	(59.01 - 64.44)	61.85	(59.36 - 64.28)
Region 1 (Multnomah)	10.73	(7.98 - 14.29)	68.88	(62.69 - 74.46)	67.63	(62.93 - 72.00)	67.79	(63.38 - 71.90)
Region 2	9.66	(7.25 - 12.76)	64.01	(57.60 - 69.96)	64.59	(60.28 - 68.68)	64.52	(60.50 - 68.36)
Region 3	9.64	(7.30 - 12.62)	59.70	(54.62 - 64.59)	57.80	(53.14 - 62.31)	58.07	(53.90 - 62.13)
Region 4	11.22	(8.28 - 15.03)	*	(* - *)	57.61	(51.64 - 63.36)	57.72	(52.11 - 63.13)
Region 5 (Central)	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 6 (Eastern)	11.40	(8.20 - 15.64)	*	(* - *)	56.74	(50.38 - 62.89)	57.07	(51.06 - 62.88)
Pennsylvania	9.37	(8.26 - 10.61)	59.36	(56.76 - 61.90)	60.10	(58.33 - 61.84)	60.00	(58.42 - 61.57)
Region 1 (Allegheny)	8.65	(6.52 - 11.41)	62.80	(57.03 - 68.23)	62.35	(58.03 - 66.49)	62.42	(58.40 - 66.27)
Regions 3, 8, 9, and 51	12.64	(9.52 - 16.59)	*	(* - *)	60.97	(55.74 - 65.97)	61.19	(56.24 - 65.92)
Regions 4, 11, 37, and 49	8.70	(6.44 - 11.67)	*	(* - *)	56.83	(51.34 - 62.16)	56.48	(51.32 - 61.49)
Regions 5, 18, 23, 24, and 46	8.88	(6.58 - 11.87)	57.65	(50.71 - 64.31)	55.09	(49.75 - 60.31)	55.42	(50.46 - 60.26)
Regions 6, 12, 16, 31, 35, 45, and 47	10.33	(7.66 - 13.79)	65.18	(59.11 - 70.79)	59.91	(54.49 - 65.10)	60.81	(55.90 - 65.51)
Regions 7, 13, 20, and 33	10.23	(8.13 - 12.80)	63.79	(58.97 - 68.35)	66.96	(63.40 - 70.34)	66.56	(63.34 - 69.64)
Regions 10, 15, 27, 32, 43, and 44	10.64	(7.88 - 14.23)	*	(* - *)	56.19	(50.44 - 61.77)	56.14	(50.76 - 61.37)
Regions 17 and 21	10.76	(7.77 - 14.72)	*	(* - *)	61.64	(55.21 - 67.68)	61.73	(55.68 - 67.44)
Regions 19, 26, 28, and 42	7.52	(5.70 - 9.85)	51.94	(46.51 - 57.32)	55.22	(51.03 - 59.33)	54.80	(50.96 - 58.60)
Regions 22, 38, 40, 41, and 48	10.41	(7.64 - 14.02)	*	(* - *)	57.24	(51.73 - 62.59)	57.62	(52.36 - 62.71)
Regions 29 and 34	9.98	(7.29 - 13.50)	*	(* - *)	63.40	(57.67 - 68.77)	62.38	(57.00 - 67.46)
Regions 30 and 50	10.31	(7.62 - 13.80)	*	(* - *)	59.23	(53.78 - 64.47)	59.25	(54.09 - 64.21)
Region 36 (Philadelphia)	7.14	(5.28 - 9.61)	57.18	(52.01 - 62.20)	57.17	(52.42 - 61.79)	57.16	(52.90 - 61.32)

See notes at end of table.

(continued)

Table 13 Alcohol Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Rhode Island	10.51	(8.77 - 12.53)	66.71	(62.97 - 70.24)	62.97	(60.21 - 65.65)	63.53	(61.06 - 65.93)
Region 1: Southern Providence County	11.04	(8.09 - 14.89)	*	(* - *)	63.64	(58.23 - 68.72)	64.28	(59.26 - 69.02)
Region 2: Northern Providence County/Blackstone Valley	9.60	(7.13 - 12.81)	60.47	(53.70 - 66.86)	58.76	(53.64 - 63.69)	58.98	(54.18 - 63.62)
Region 3: Providence	7.43	(5.19 - 10.54)	62.83	(55.98 - 69.20)	54.44	(48.58 - 60.18)	56.49	(51.26 - 61.58)
Region 4: Kent County	11.49	(8.62 - 15.17)	68.09	(61.35 - 74.16)	65.43	(59.92 - 70.56)	65.74	(60.59 - 70.56)
Region 5: East Bay	12.44	(8.92 - 17.08)	*	(* - *)	66.16	(60.25 - 71.60)	66.83	(61.23 - 72.00)
Region 6: Newport County	12.03	(8.65 - 16.50)	*	(* - *)	69.26	(63.58 - 74.41)	69.61	(64.21 - 74.52)
Region 7: South County	12.70	(9.25 - 17.19)	*	(* - *)	69.85	(64.24 - 74.93)	70.52	(65.40 - 75.16)
South Carolina	8.68	(7.20 - 10.42)	52.48	(49.03 - 55.90)	51.58	(48.67 - 54.48)	51.70	(49.07 - 54.33)
Region 1	9.79	(7.42 - 12.81)	50.88	(45.33 - 56.41)	49.45	(44.95 - 53.95)	49.64	(45.55 - 53.74)
Region 2	8.28	(6.14 - 11.07)	56.32	(50.53 - 61.95)	55.04	(50.31 - 59.67)	55.22	(50.85 - 59.51)
Region 3	7.83	(5.68 - 10.68)	44.55	(37.91 - 51.39)	46.69	(41.16 - 52.31)	46.44	(41.27 - 51.69)
Region 4	8.26	(6.14 - 11.02)	55.43	(49.25 - 61.44)	54.10	(49.38 - 58.75)	54.28	(49.89 - 58.60)
South Dakota	10.18	(8.53 - 12.11)	63.99	(60.39 - 67.44)	63.77	(60.86 - 66.58)	63.80	(61.18 - 66.33)
Region 1	10.47	(7.85 - 13.84)	61.94	(55.67 - 67.83)	64.27	(59.55 - 68.73)	63.95	(59.60 - 68.08)
Region 2	10.99	(7.92 - 15.05)	*	(* - *)	60.26	(54.02 - 66.18)	59.87	(54.01 - 65.46)
Region 3	10.53	(7.79 - 14.09)	62.47	(56.78 - 67.83)	62.75	(57.82 - 67.42)	62.69	(58.29 - 66.89)
Region 4	11.94	(8.84 - 15.94)	*	(* - *)	67.14	(61.11 - 72.66)	67.59	(61.97 - 72.74)
Region 5	8.62	(6.49 - 11.37)	65.94	(60.14 - 71.30)	63.67	(59.20 - 67.91)	63.97	(59.87 - 67.88)
Tennessee	9.07	(7.56 - 10.85)	49.90	(46.30 - 53.49)	46.49	(43.67 - 49.33)	46.95	(44.39 - 49.53)
Region 1	*	(* - *)	*	(* - *)	39.03	(32.97 - 45.44)	39.99	(34.16 - 46.11)
Region 2	9.92	(7.35 - 13.27)	52.23	(45.66 - 58.72)	44.71	(39.72 - 49.80)	45.66	(41.00 - 50.41)
Region 3	8.51	(6.11 - 11.73)	45.63	(39.01 - 52.40)	40.03	(34.69 - 45.61)	40.76	(35.78 - 45.95)
Region 4 (Davidson)	8.71	(6.17 - 12.16)	*	(* - *)	55.40	(49.18 - 61.46)	55.46	(49.54 - 61.22)
Region 5	9.81	(7.35 - 12.98)	49.83	(43.36 - 56.31)	50.76	(45.91 - 55.60)	50.63	(46.14 - 55.11)
Region 6	10.46	(7.71 - 14.05)	*	(* - *)	43.50	(37.46 - 49.74)	44.61	(38.93 - 50.43)
Region 7 (Shelby)	6.75	(4.87 - 9.28)	47.88	(41.05 - 54.79)	48.69	(43.23 - 54.17)	48.55	(43.53 - 53.61)

See notes at end of table.

(continued)

Table 13 Alcohol Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Texas	8.37	(7.42 - 9.42)	51.13	(48.79 - 53.47)	50.72	(49.29 - 52.14)	50.77	(49.49 - 52.06)
Region 1	9.78	(7.17 - 13.22)	*	(* - *)	52.10	(46.65 - 57.49)	52.80	(47.69 - 57.86)
Region 2	8.75	(6.30 - 12.02)	*	(* - *)	47.94	(41.59 - 54.36)	48.44	(42.46 - 54.47)
Region 3	7.88	(6.56 - 9.43)	50.35	(46.84 - 53.86)	52.32	(49.99 - 54.64)	52.04	(49.92 - 54.14)
Region 3a	7.20	(5.62 - 9.17)	50.42	(45.96 - 54.87)	51.42	(48.40 - 54.43)	51.27	(48.55 - 53.98)
Region 3bc	9.12	(7.08 - 11.67)	50.23	(45.16 - 55.30)	53.93	(50.51 - 57.31)	53.40	(50.24 - 56.53)
Region 4	8.92	(6.51 - 12.11)	49.66	(43.35 - 55.98)	45.39	(40.13 - 50.75)	45.97	(41.08 - 50.94)
Region 5	9.36	(6.71 - 12.91)	*	(* - *)	47.08	(41.41 - 52.83)	47.73	(42.37 - 53.14)
Region 6	7.92	(6.39 - 9.79)	48.63	(44.39 - 52.90)	50.50	(47.66 - 53.35)	50.22	(47.63 - 52.81)
Region 6a	7.98	(6.33 - 10.01)	49.03	(44.48 - 53.59)	50.84	(47.75 - 53.93)	50.57	(47.76 - 53.37)
Region 6bc	7.46	(5.31 - 10.38)	*	(* - *)	47.62	(41.78 - 53.52)	47.26	(41.69 - 52.89)
Region 7	9.08	(7.16 - 11.44)	57.91	(53.51 - 62.20)	55.80	(52.31 - 59.23)	56.13	(52.95 - 59.25)
Region 7a	9.23	(6.83 - 12.35)	57.72	(51.55 - 63.65)	59.53	(55.02 - 63.88)	59.26	(55.07 - 63.32)
Region 7bcd	8.78	(6.46 - 11.84)	58.17	(52.40 - 63.73)	48.68	(43.61 - 53.79)	50.49	(45.96 - 55.01)
Region 8	9.31	(7.12 - 12.09)	56.17	(50.98 - 61.23)	52.82	(48.96 - 56.65)	53.32	(49.79 - 56.83)
Region 9	9.23	(6.68 - 12.62)	*	(* - *)	47.74	(41.92 - 53.62)	48.43	(42.87 - 54.02)
Region 10	8.41	(6.16 - 11.38)	45.98	(39.27 - 52.85)	45.38	(40.20 - 50.67)	45.47	(40.66 - 50.35)
Region 11	7.83	(6.21 - 9.83)	43.98	(38.99 - 49.09)	42.44	(38.86 - 46.10)	42.68	(39.37 - 46.06)
Region 11abd	7.63	(5.68 - 10.18)	44.67	(38.51 - 51.01)	42.35	(37.88 - 46.94)	42.72	(38.57 - 46.97)
Region 11c (Hidalgo)	8.13	(5.90 - 11.10)	*	(* - *)	42.60	(37.23 - 48.16)	42.63	(37.63 - 47.78)
Utah	5.31	(3.92 - 7.15)	32.99	(29.41 - 36.78)	30.03	(27.61 - 32.57)	30.55	(28.40 - 32.77)
Bear River, Northeastern, Summit, Tooele, and Wasatch	5.01	(3.22 - 7.71)	*	(* - *)	26.20	(21.43 - 31.60)	27.19	(22.69 - 32.20)
Central, Four Corners, San Juan, and Southwest	5.80	(3.95 - 8.45)	29.54	(23.63 - 36.23)	25.84	(21.89 - 30.22)	26.47	(22.68 - 30.65)
Central, Four Corners, and San Juan	*	(* - *)	*	(* - *)	23.67	(18.64 - 29.58)	24.58	(19.65 - 30.28)
Southwest	5.61	(3.58 - 8.70)	*	(* - *)	27.15	(22.22 - 32.71)	27.62	(22.89 - 32.92)
Davis County	5.06	(3.27 - 7.75)	*	(* - *)	27.49	(22.71 - 32.86)	27.60	(23.00 - 32.73)
Salt Lake County	6.08	(4.20 - 8.71)	43.00	(37.61 - 48.55)	36.43	(32.84 - 40.17)	37.47	(34.23 - 40.82)
Utah County	3.58	(2.25 - 5.66)	22.57	(17.67 - 28.38)	21.87	(18.09 - 26.18)	21.98	(18.59 - 25.80)
Weber, Morgan	6.23	(4.04 - 9.50)	*	(* - *)	31.24	(25.95 - 37.07)	32.05	(27.03 - 37.53)

See notes at end of table.

(continued)

Table 13 *Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Vermont	14.43	(12.28 - 16.90)	70.96	(67.29 - 74.37)	64.99	(61.88 - 67.97)	65.87	(63.11 - 68.52)
Champlain Valley	14.18	(11.26 - 17.71)	73.99	(68.97 - 78.44)	66.67	(62.16 - 70.89)	67.90	(63.93 - 71.63)
Rural Northeast	13.78	(10.65 - 17.63)	*	(* - *)	64.54	(59.69 - 69.11)	65.15	(60.63 - 69.41)
Rural Southeast	17.43	(13.29 - 22.54)	71.19	(64.75 - 76.87)	65.85	(60.48 - 70.84)	66.50	(61.56 - 71.10)
Rural Southwest	12.14	(8.91 - 16.32)	*	(* - *)	60.26	(54.49 - 65.76)	60.80	(55.48 - 65.87)
Virginia	9.39	(8.03 - 10.95)	58.00	(55.00 - 60.94)	55.38	(53.13 - 57.60)	55.74	(53.71 - 57.74)
Region 1	10.22	(7.79 - 13.31)	61.55	(55.97 - 66.84)	53.29	(48.80 - 57.73)	54.55	(50.48 - 58.57)
Region 2	8.33	(6.40 - 10.76)	55.58	(49.97 - 61.04)	60.97	(57.13 - 64.69)	60.36	(56.79 - 63.83)
Region 3	10.57	(7.92 - 13.98)	55.93	(50.26 - 61.44)	45.24	(40.70 - 49.87)	46.76	(42.62 - 50.95)
Region 4	9.46	(7.16 - 12.41)	59.50	(53.87 - 64.89)	56.16	(51.76 - 60.47)	56.63	(52.59 - 60.57)
Region 5	9.45	(7.23 - 12.27)	58.28	(53.12 - 63.26)	56.41	(52.18 - 60.55)	56.68	(52.86 - 60.43)
Washington	9.81	(8.24 - 11.65)	58.43	(54.90 - 61.88)	60.24	(57.39 - 63.01)	60.00	(57.42 - 62.54)
Region 1	9.51	(7.37 - 12.18)	56.51	(50.90 - 61.97)	54.37	(49.87 - 58.81)	54.69	(50.55 - 58.78)
Greater Columbia and North Central	8.27	(6.03 - 11.23)	54.14	(47.46 - 60.68)	50.73	(45.13 - 56.32)	51.28	(46.19 - 56.35)
Spokane	11.66	(8.29 - 16.15)	*	(* - *)	59.53	(53.17 - 65.58)	59.70	(53.65 - 65.47)
Region 2	9.84	(7.85 - 12.28)	60.52	(55.84 - 65.01)	63.65	(60.05 - 67.10)	63.28	(59.97 - 66.47)
King	9.86	(7.44 - 12.95)	61.17	(55.45 - 66.60)	64.01	(59.54 - 68.24)	63.69	(59.58 - 67.61)
North Sound	9.82	(7.14 - 13.36)	*	(* - *)	63.00	(57.70 - 68.00)	62.54	(57.59 - 67.24)
Region 3	10.00	(8.07 - 12.32)	57.12	(52.36 - 61.75)	59.05	(55.16 - 62.82)	58.80	(55.20 - 62.30)
Pierce	9.67	(7.02 - 13.16)	*	(* - *)	59.43	(53.79 - 64.83)	58.80	(53.56 - 63.84)
Salish	*	(* - *)	*	(* - *)	*	(* - *)	62.13	(55.42 - 68.41)
SW WA and Great Rivers	9.90	(7.10 - 13.64)	*	(* - *)	57.22	(51.09 - 63.13)	57.24	(51.53 - 62.76)
Thurston-Mason	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)

See notes at end of table.

(continued)

Table 13 Alcohol Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
West Virginia	9.87	(8.21 - 11.83)	51.10	(47.56 - 54.63)	40.32	(37.45 - 43.26)	41.69	(39.08 - 44.34)
Region I	10.15	(7.26 - 14.02)	*	(* - *)	41.77	(35.79 - 48.01)	43.15	(37.47 - 49.01)
Region II	10.46	(7.66 - 14.13)	*	(* - *)	49.34	(43.74 - 54.96)	49.61	(44.36 - 54.86)
Region III	9.70	(7.01 - 13.28)	*	(* - *)	38.59	(32.74 - 44.79)	39.75	(34.17 - 45.61)
Region IV	10.57	(7.83 - 14.11)	60.35	(54.49 - 65.93)	44.67	(39.45 - 50.02)	47.18	(42.45 - 51.95)
Region V	8.72	(6.45 - 11.69)	46.30	(40.33 - 52.38)	36.27	(32.11 - 40.65)	37.44	(33.54 - 41.52)
Region VI	10.36	(7.63 - 13.93)	42.17	(35.62 - 49.02)	34.86	(29.82 - 40.26)	35.68	(30.93 - 40.73)
Wisconsin	10.88	(9.21 - 12.82)	67.95	(64.58 - 71.13)	66.52	(63.65 - 69.28)	66.72	(64.15 - 69.20)
Milwaukee	8.22	(6.06 - 11.07)	62.54	(56.05 - 68.60)	63.19	(57.87 - 68.20)	63.08	(58.19 - 67.71)
Northeastern	12.07	(9.14 - 15.77)	68.53	(62.51 - 73.99)	67.57	(62.35 - 72.38)	67.70	(62.90 - 72.16)
Northern	10.54	(7.64 - 14.38)	*	(* - *)	60.28	(54.08 - 66.17)	61.04	(55.21 - 66.57)
Southeastern	11.51	(8.84 - 14.86)	70.55	(64.32 - 76.10)	71.34	(66.28 - 75.92)	71.23	(66.60 - 75.46)
Southern	11.85	(8.97 - 15.51)	70.59	(64.87 - 75.74)	68.53	(63.80 - 72.89)	68.81	(64.50 - 72.82)
Western	10.14	(7.52 - 13.55)	*	(* - *)	62.64	(56.66 - 68.26)	63.39	(57.85 - 68.59)
Wyoming	9.82	(8.33 - 11.54)	56.41	(52.90 - 59.85)	53.70	(50.71 - 56.66)	54.07	(51.37 - 56.75)
Judicial District 1 (Laramie)	9.72	(7.12 - 13.13)	55.70	(48.77 - 62.42)	57.14	(51.66 - 62.45)	56.96	(51.86 - 61.92)
Judicial District 2	*	(* - *)	70.93	(65.04 - 76.19)	59.82	(53.02 - 66.26)	62.51	(56.71 - 67.97)
Judicial District 3	7.62	(5.53 - 10.43)	*	(* - *)	44.30	(38.36 - 50.40)	44.24	(38.63 - 50.00)
Judicial District 4	*	(* - *)	*	(* - *)	*	(* - *)	56.23	(49.68 - 62.58)
Judicial District 5	10.72	(7.74 - 14.67)	*	(* - *)	52.48	(46.48 - 58.41)	52.81	(47.12 - 58.43)
Judicial District 6	10.18	(7.35 - 13.93)	*	(* - *)	53.71	(47.42 - 59.89)	53.76	(47.84 - 59.57)
Judicial District 7 (Natrona)	10.08	(7.45 - 13.49)	*	(* - *)	52.53	(46.84 - 58.17)	52.82	(47.46 - 58.12)
Judicial District 8	12.81	(9.34 - 17.32)	*	(* - *)	50.98	(44.31 - 57.61)	51.92	(45.61 - 58.16)
Judicial District 9	10.02	(7.19 - 13.80)	*	(* - *)	57.26	(51.25 - 63.06)	56.97	(51.32 - 62.45)

SPA = service planning area.

* Low precision; no estimate reported.

NOTE: For substate region definitions, see the "2016-2018 National Survey on Drug Use and Health Substate Region Definitions" at <https://www.samhsa.gov/data/>.

NOTE: Substate, state, and census region estimates, along with the 95 percent confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. For the "Total U.S." row, design-based (direct) estimates and corresponding 95 percent confidence intervals are given.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2016, 2017, and 2018.

Table 14 Binge Alcohol Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Total United States	4.94	(4.69 - 5.21)	36.72	(36.08 - 37.36)	24.71	(24.34 - 25.08)	26.38	(26.04 - 26.71)
Northeast	5.52	(5.06 - 6.03)	42.67	(41.11 - 44.26)	25.93	(25.13 - 26.75)	28.21	(27.49 - 28.95)
Midwest	5.41	(5.03 - 5.82)	40.52	(39.12 - 41.95)	26.83	(26.15 - 27.53)	28.77	(28.15 - 29.39)
South	4.60	(4.28 - 4.95)	33.06	(31.81 - 34.34)	23.43	(22.90 - 23.98)	24.76	(24.28 - 25.25)
West	4.67	(4.26 - 5.11)	34.69	(33.22 - 36.19)	23.94	(23.25 - 24.64)	25.45	(24.83 - 26.08)
Alabama	4.49	(3.53 - 5.69)	30.41	(27.24 - 33.78)	22.85	(20.69 - 25.16)	23.90	(21.90 - 26.01)
Region 1	4.82	(3.37 - 6.86)	29.58	(24.73 - 34.95)	22.44	(19.30 - 25.94)	23.34	(20.36 - 26.62)
Region 2	4.82	(3.42 - 6.75)	33.03	(28.03 - 38.43)	23.98	(20.52 - 27.81)	25.25	(22.02 - 28.79)
Region 3	3.72	(2.47 - 5.55)	32.27	(26.94 - 38.11)	23.27	(19.48 - 27.54)	24.75	(21.22 - 28.65)
Region 4	4.19	(2.88 - 6.07)	25.30	(20.33 - 31.01)	21.42	(17.97 - 25.34)	21.93	(18.65 - 25.60)
Alaska	4.97	(3.90 - 6.31)	33.88	(30.47 - 37.46)	24.00	(21.77 - 26.38)	25.40	(23.34 - 27.58)
Anchorage	4.74	(3.37 - 6.62)	33.74	(29.06 - 38.76)	22.75	(19.87 - 25.91)	24.31	(21.62 - 27.22)
Northern	5.22	(3.59 - 7.53)	34.08	(28.66 - 39.95)	27.32	(23.35 - 31.69)	28.41	(24.73 - 32.41)
South Central	4.88	(3.37 - 7.02)	33.07	(27.51 - 39.15)	23.06	(19.60 - 26.92)	24.39	(21.10 - 28.01)
Southeast	5.58	(3.73 - 8.27)	*	(* - *)	24.47	(20.27 - 29.23)	25.86	(21.76 - 30.43)
Arizona	4.56	(3.56 - 5.81)	32.66	(29.18 - 36.34)	23.36	(20.94 - 25.97)	24.68	(22.47 - 27.03)
Central	4.59	(3.36 - 6.24)	32.18	(27.93 - 36.75)	22.88	(19.99 - 26.05)	24.20	(21.56 - 27.05)
North	4.94	(3.30 - 7.35)	*	(* - *)	22.63	(18.38 - 27.52)	24.17	(20.04 - 28.84)
South	4.32	(3.17 - 5.87)	33.12	(28.19 - 38.45)	24.70	(21.26 - 28.51)	25.91	(22.65 - 29.46)
South A	4.23	(2.83 - 6.27)	*	(* - *)	24.21	(19.94 - 29.06)	25.64	(21.55 - 30.22)
South B	4.42	(2.93 - 6.61)	*	(* - *)	25.32	(20.77 - 30.48)	26.23	(21.90 - 31.07)
Arkansas	4.57	(3.65 - 5.71)	31.35	(28.24 - 34.64)	19.99	(17.96 - 22.18)	21.58	(19.70 - 23.60)
Catchment Area 1	5.06	(3.47 - 7.31)	33.40	(27.60 - 39.75)	21.04	(17.35 - 25.27)	23.00	(19.45 - 26.97)
Catchment Area 2	4.33	(2.83 - 6.58)	25.68	(20.42 - 31.76)	17.19	(13.55 - 21.56)	18.24	(14.72 - 22.38)
Catchment Area 3	3.79	(2.51 - 5.66)	29.72	(23.90 - 36.29)	18.38	(14.92 - 22.42)	19.98	(16.62 - 23.84)
Catchment Area 4	4.68	(3.13 - 6.95)	*	(* - *)	18.70	(15.01 - 23.04)	20.01	(16.41 - 24.16)
Catchment Area 5	4.85	(3.34 - 6.97)	34.05	(28.52 - 40.04)	19.74	(16.22 - 23.79)	21.96	(18.63 - 25.71)
Catchment Area 6	3.74	(2.45 - 5.69)	*	(* - *)	19.15	(15.26 - 23.75)	20.18	(16.39 - 24.59)
Catchment Area 7	4.67	(3.06 - 7.07)	*	(* - *)	22.66	(18.13 - 27.94)	24.17	(19.72 - 29.25)
Catchment Area 8	4.75	(3.28 - 6.82)	33.63	(27.83 - 39.97)	21.95	(18.45 - 25.90)	23.43	(20.06 - 27.18)

See notes at end of table.

(continued)

Table 14 *Binge Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
California	4.45	(3.85 - 5.14)	34.91	(32.87 - 37.00)	24.23	(23.12 - 25.38)	25.76	(24.76 - 26.79)
Region 1R	6.33	(4.39 - 9.06)	42.07	(36.21 - 48.16)	26.04	(22.50 - 29.92)	28.20	(24.82 - 31.84)
Region 2R	5.58	(3.89 - 7.95)	*	(* - *)	23.53	(19.69 - 27.87)	25.55	(21.74 - 29.77)
Region 3R (Sacramento)	4.49	(3.14 - 6.39)	33.65	(28.25 - 39.51)	23.44	(20.09 - 27.15)	24.86	(21.64 - 28.37)
Region 4R	4.57	(3.11 - 6.67)	*	(* - *)	22.20	(18.48 - 26.43)	23.70	(20.05 - 27.78)
Region 5R (San Francisco)	5.89	(3.87 - 8.86)	*	(* - *)	28.07	(23.82 - 32.75)	29.94	(25.75 - 34.49)
Region 6 (Santa Clara)	4.05	(2.82 - 5.77)	36.42	(30.74 - 42.49)	20.97	(18.06 - 24.22)	22.92	(20.07 - 26.04)
Region 7R (Contra Costa)	4.40	(3.04 - 6.33)	32.34	(26.42 - 38.89)	23.43	(19.86 - 27.42)	24.59	(21.13 - 28.41)
Region 8R (Alameda)	4.71	(3.30 - 6.68)	36.29	(30.17 - 42.88)	24.11	(20.66 - 27.94)	25.65	(22.28 - 29.33)
Region 9R (San Mateo)	5.74	(3.97 - 8.24)	*	(* - *)	24.80	(21.05 - 28.97)	26.17	(22.50 - 30.20)
Region 10	4.68	(3.18 - 6.84)	35.91	(29.66 - 42.67)	25.11	(21.13 - 29.55)	26.80	(22.98 - 31.00)
Region 11 (Los Angeles)	4.31	(3.57 - 5.19)	34.42	(31.64 - 37.32)	24.86	(23.20 - 26.60)	26.22	(24.68 - 27.83)
LA SPA 1 and 5	4.75	(3.32 - 6.75)	35.70	(29.98 - 41.85)	24.23	(20.39 - 28.53)	25.85	(22.19 - 29.89)
LA SPA 2	4.49	(3.17 - 6.31)	38.90	(33.23 - 44.88)	24.39	(21.06 - 28.06)	26.30	(23.08 - 29.79)
LA SPA 3	4.08	(2.80 - 5.91)	32.53	(27.03 - 38.57)	24.00	(20.49 - 27.90)	25.20	(21.87 - 28.85)
LA SPA 4	5.08	(3.42 - 7.48)	*	(* - *)	27.63	(23.39 - 32.31)	29.06	(24.92 - 33.58)
LA SPA 6	3.81	(2.62 - 5.50)	29.26	(23.62 - 35.61)	26.30	(22.24 - 30.81)	26.83	(23.02 - 31.01)
LA SPA 7	3.72	(2.53 - 5.44)	28.78	(23.22 - 35.05)	22.46	(18.67 - 26.78)	23.46	(19.83 - 27.53)
LA SPA 8	4.53	(3.17 - 6.44)	35.78	(29.94 - 42.09)	25.87	(22.23 - 29.88)	27.22	(23.75 - 30.98)
Region 12R	5.02	(3.41 - 7.34)	*	(* - *)	26.18	(21.94 - 30.92)	27.35	(23.26 - 31.87)
Regions 13 and 19R	4.01	(2.87 - 5.58)	32.47	(27.73 - 37.60)	24.52	(21.45 - 27.87)	25.80	(22.91 - 28.90)
Region 14 (Orange)	4.28	(3.11 - 5.88)	34.80	(29.81 - 40.16)	22.65	(19.68 - 25.92)	24.33	(21.52 - 27.37)
Region 15R (Fresno)	4.50	(3.09 - 6.52)	34.47	(28.63 - 40.83)	26.59	(22.72 - 30.86)	27.91	(24.23 - 31.92)
Region 16R (San Diego)	4.24	(3.04 - 5.88)	39.76	(34.63 - 45.13)	24.52	(21.65 - 27.62)	26.73	(24.04 - 29.62)
Region 17R	3.66	(2.51 - 5.30)	26.19	(21.49 - 31.50)	22.14	(18.81 - 25.87)	22.81	(19.71 - 26.24)
Region 18R (San Bernardino)	3.95	(2.76 - 5.61)	30.60	(25.64 - 36.04)	22.90	(19.71 - 26.43)	24.17	(21.16 - 27.45)
Region 20R	4.13	(2.88 - 5.90)	29.48	(24.28 - 35.27)	24.65	(20.94 - 28.78)	25.43	(21.96 - 29.24)
Region 21R	6.20	(4.29 - 8.89)	*	(* - *)	27.45	(23.42 - 31.87)	29.68	(25.80 - 33.87)

See notes at end of table.

(continued)

Table 14 *Binge Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Colorado	5.83	(4.69 - 7.22)	40.61	(37.12 - 44.19)	28.57	(26.16 - 31.12)	30.24	(28.03 - 32.55)
Region 1	6.36	(4.35 - 9.22)	*	(* - *)	29.65	(25.36 - 34.34)	31.95	(27.80 - 36.41)
Region 2	5.58	(3.78 - 8.17)	*	(* - *)	26.72	(22.04 - 31.98)	28.43	(23.87 - 33.48)
Region 3	5.41	(3.88 - 7.51)	36.73	(31.11 - 42.74)	26.63	(22.78 - 30.88)	28.02	(24.42 - 31.93)
Region 4	*	(* - *)	*	(* - *)	27.14	(22.22 - 32.69)	28.42	(23.69 - 33.68)
Region 5	5.85	(3.86 - 8.78)	*	(* - *)	36.98	(32.03 - 42.21)	37.71	(33.05 - 42.62)
Region 6	6.30	(4.32 - 9.10)	44.90	(38.47 - 51.51)	27.52	(23.25 - 32.24)	29.86	(25.80 - 34.27)
Region 7	5.86	(4.00 - 8.51)	37.64	(31.49 - 44.21)	25.75	(21.52 - 30.50)	27.60	(23.62 - 31.97)
Connecticut	6.12	(4.90 - 7.62)	46.86	(43.14 - 50.61)	28.27	(25.76 - 30.93)	30.86	(28.54 - 33.28)
Eastern	6.04	(4.12 - 8.75)	*	(* - *)	27.80	(23.30 - 32.80)	31.16	(26.78 - 35.91)
North Central	5.67	(3.99 - 8.00)	46.49	(40.45 - 52.62)	27.38	(23.65 - 31.47)	29.92	(26.38 - 33.72)
Northwestern	7.21	(5.10 - 10.10)	*	(* - *)	27.26	(23.05 - 31.92)	29.71	(25.68 - 34.09)
South Central	5.58	(3.85 - 8.02)	47.82	(41.47 - 54.24)	27.89	(23.92 - 32.24)	30.68	(26.94 - 34.69)
Southwest	6.36	(4.42 - 9.08)	46.29	(40.01 - 52.68)	31.24	(26.41 - 36.51)	33.29	(28.76 - 38.15)
Delaware	4.75	(3.73 - 6.02)	37.32	(33.89 - 40.87)	23.37	(21.14 - 25.75)	25.15	(23.09 - 27.33)
Kent	4.60	(3.18 - 6.61)	33.75	(27.82 - 40.25)	23.11	(19.22 - 27.53)	24.65	(20.95 - 28.77)
New Castle (excluding Wilmington City)	4.83	(3.53 - 6.57)	40.95	(36.55 - 45.51)	23.44	(20.59 - 26.56)	25.82	(23.19 - 28.65)
Sussex	5.29	(3.64 - 7.65)	33.24	(27.08 - 40.03)	23.23	(19.50 - 27.44)	24.22	(20.59 - 28.26)
Wilmington City	*	(* - *)	*	(* - *)	23.86	(19.03 - 29.47)	24.71	(20.05 - 30.05)
District of Columbia	4.67	(3.68 - 5.92)	53.72	(49.91 - 57.47)	36.00	(33.37 - 38.72)	38.83	(36.44 - 41.27)
Ward 1	5.91	(3.89 - 8.88)	*	(* - *)	44.60	(39.07 - 50.26)	47.34	(42.16 - 52.58)
Ward 2	*	(* - *)	62.28	(55.65 - 68.48)	38.40	(32.90 - 44.21)	44.27	(39.34 - 49.32)
Ward 3	7.42	(5.17 - 10.53)	63.87	(57.24 - 70.02)	33.49	(28.74 - 38.60)	38.22	(33.76 - 42.90)
Ward 4	5.47	(3.56 - 8.33)	*	(* - *)	33.48	(28.30 - 39.09)	35.28	(30.25 - 40.67)
Ward 5	3.83	(2.54 - 5.74)	*	(* - *)	32.05	(27.41 - 37.07)	34.90	(30.38 - 39.72)
Ward 6	5.41	(3.66 - 7.92)	*	(* - *)	41.53	(36.33 - 46.93)	44.18	(39.24 - 49.25)
Ward 7	2.82	(1.79 - 4.43)	*	(* - *)	29.87	(25.10 - 35.11)	30.64	(26.08 - 35.61)
Ward 8	3.22	(2.12 - 4.84)	*	(* - *)	33.55	(28.50 - 39.00)	33.77	(29.14 - 38.74)

See notes at end of table.

(continued)

Table 14 *Binge Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Florida	4.93	(4.26 - 5.70)	33.91	(31.83 - 36.05)	24.13	(22.79 - 25.51)	25.30	(24.08 - 26.56)
Broward (Circuit 17)	3.79	(2.70 - 5.31)	28.50	(23.60 - 33.96)	21.88	(18.78 - 25.33)	22.66	(19.68 - 25.94)
Central I	5.17	(4.05 - 6.58)	34.25	(30.55 - 38.15)	25.38	(22.82 - 28.13)	26.57	(24.18 - 29.11)
Circuit 9	4.94	(3.64 - 6.68)	34.55	(30.19 - 39.18)	27.76	(24.46 - 31.31)	28.75	(25.72 - 31.97)
Circuit 18	5.54	(3.88 - 7.83)	33.70	(28.05 - 39.85)	21.99	(18.48 - 25.96)	23.35	(19.96 - 27.12)
Central II	4.96	(4.07 - 6.02)	34.72	(31.90 - 37.66)	23.60	(21.65 - 25.66)	24.81	(22.99 - 26.73)
Circuit 6	4.89	(3.45 - 6.89)	34.42	(29.34 - 39.88)	22.43	(19.14 - 26.11)	23.62	(20.48 - 27.08)
Circuit 10	5.65	(4.00 - 7.91)	34.80	(28.76 - 41.38)	25.00	(21.04 - 29.43)	26.20	(22.39 - 30.40)
Circuit 12	5.68	(3.95 - 8.10)	*	(* - *)	23.29	(19.25 - 27.89)	24.31	(20.35 - 28.76)
Circuit 13 (Hillsborough)	4.22	(3.02 - 5.86)	36.48	(31.77 - 41.46)	23.64	(20.39 - 27.22)	25.33	(22.30 - 28.61)
Circuit 20	5.07	(3.53 - 7.23)	32.92	(27.41 - 38.95)	24.30	(20.57 - 28.47)	25.16	(21.59 - 29.12)
Northeast	5.19	(4.19 - 6.43)	33.91	(30.43 - 37.56)	23.97	(21.83 - 26.25)	25.19	(23.16 - 27.33)
Circuit 4	5.29	(3.83 - 7.25)	34.53	(28.65 - 40.94)	25.72	(21.94 - 29.90)	26.87	(23.25 - 30.82)
Circuit 5	5.06	(3.51 - 7.23)	29.25	(23.76 - 35.43)	21.75	(18.22 - 25.75)	22.46	(19.05 - 26.29)
Circuit 7	5.32	(3.67 - 7.66)	35.32	(29.08 - 42.12)	25.09	(21.30 - 29.31)	26.24	(22.60 - 30.25)
Circuit 8 plus Columbia, Dixie, Hamilton, Lafayette, and Suwannee	4.99	(3.39 - 7.28)	36.35	(30.32 - 42.84)	23.16	(19.05 - 27.84)	25.55	(21.61 - 29.93)
Northwest	5.61	(4.29 - 7.30)	40.11	(35.81 - 44.57)	24.98	(22.25 - 27.94)	27.26	(24.65 - 30.04)
Circuit 1	5.89	(4.04 - 8.51)	39.65	(33.21 - 46.46)	23.92	(20.07 - 28.24)	26.03	(22.29 - 30.16)
Circuit 2 plus Madison and Taylor	5.53	(3.77 - 8.04)	44.99	(38.47 - 51.68)	28.07	(23.54 - 33.10)	31.39	(27.08 - 36.05)
Circuit 14	4.99	(3.36 - 7.34)	*	(* - *)	23.30	(19.04 - 28.17)	24.02	(19.91 - 28.67)
South (Circuits 11 and 16)	4.81	(3.53 - 6.52)	33.35	(29.03 - 37.97)	25.85	(22.84 - 29.11)	26.77	(23.98 - 29.76)
Southeast	4.79	(3.64 - 6.29)	30.96	(26.58 - 35.70)	23.46	(20.56 - 26.63)	24.27	(21.48 - 27.30)
Circuit 15 (Palm Beach)	4.85	(3.45 - 6.80)	31.97	(26.73 - 37.70)	24.37	(20.72 - 28.44)	25.20	(21.70 - 29.06)
Circuit 19	4.66	(3.19 - 6.76)	*	(* - *)	21.45	(17.54 - 25.96)	22.22	(18.38 - 26.60)
Georgia	3.82	(3.02 - 4.81)	29.58	(26.98 - 32.31)	21.50	(19.79 - 23.33)	22.66	(21.09 - 24.31)
Region 1	3.98	(2.82 - 5.61)	25.77	(21.40 - 30.69)	19.48	(16.79 - 22.48)	20.31	(17.76 - 23.13)
Region 2	3.89	(2.63 - 5.72)	30.22	(25.38 - 35.53)	21.68	(18.22 - 25.59)	23.03	(19.81 - 26.60)
Region 3	3.56	(2.45 - 5.16)	34.32	(30.06 - 38.85)	23.75	(20.85 - 26.92)	25.22	(22.54 - 28.10)
Region 4	3.85	(2.54 - 5.80)	*	(* - *)	21.74	(17.56 - 26.60)	22.35	(18.29 - 27.02)
Region 5	3.97	(2.72 - 5.77)	30.15	(24.61 - 36.33)	21.68	(18.21 - 25.59)	23.00	(19.69 - 26.68)
Region 6	3.83	(2.61 - 5.60)	26.85	(22.00 - 32.31)	19.97	(16.74 - 23.65)	20.97	(17.91 - 24.40)

See notes at end of table.

(continued)

Table 14 *Binge Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Hawaii	4.31	(3.32 - 5.58)	35.25	(31.74 - 38.92)	21.59	(19.43 - 23.91)	23.23	(21.21 - 25.38)
Hawaii Island	4.64	(3.13 - 6.81)	*	(* - *)	24.77	(20.56 - 29.54)	26.30	(22.22 - 30.85)
Honolulu	4.22	(3.08 - 5.74)	34.73	(30.64 - 39.06)	20.76	(18.27 - 23.50)	22.48	(20.14 - 25.00)
Kauai	4.45	(2.87 - 6.83)	*	(* - *)	22.68	(18.24 - 27.85)	24.10	(19.72 - 29.10)
Maui	4.43	(2.97 - 6.57)	*	(* - *)	22.52	(18.47 - 27.15)	23.94	(19.97 - 28.41)
Idaho	4.71	(3.75 - 5.90)	31.33	(28.13 - 34.71)	22.14	(20.00 - 24.45)	23.45	(21.46 - 25.57)
Region 1	4.94	(3.31 - 7.30)	*	(* - *)	21.33	(17.45 - 25.82)	22.71	(18.89 - 27.03)
Region 2	*	(* - *)	*	(* - *)	21.62	(17.43 - 26.49)	24.14	(20.01 - 28.82)
Region 3	4.74	(3.23 - 6.89)	29.14	(23.53 - 35.46)	21.27	(17.69 - 25.34)	22.40	(18.99 - 26.21)
Region 4	5.13	(3.66 - 7.15)	36.64	(31.10 - 42.56)	24.77	(21.37 - 28.52)	26.30	(23.07 - 29.80)
Region 5	5.27	(3.58 - 7.70)	31.57	(25.82 - 37.95)	25.10	(20.96 - 29.76)	25.99	(22.05 - 30.36)
Region 6	4.46	(2.91 - 6.77)	*	(* - *)	20.64	(16.25 - 25.84)	21.83	(17.53 - 26.84)
Region 7	3.52	(2.30 - 5.35)	23.47	(18.59 - 29.18)	17.21	(13.90 - 21.11)	18.32	(15.18 - 21.95)
Illinois	5.39	(4.54 - 6.40)	40.30	(37.77 - 42.88)	27.55	(25.98 - 29.18)	29.31	(27.90 - 30.77)
Region 1 (Cook)	4.86	(3.88 - 6.09)	40.03	(36.81 - 43.34)	28.27	(26.09 - 30.56)	29.82	(27.80 - 31.93)
Region 1.1 (Far North Side)	*	(* - *)	*	(* - *)	27.32	(22.68 - 32.51)	28.90	(24.36 - 33.92)
Region 1.2 (Northwest Side)	*	(* - *)	*	(* - *)	26.24	(21.46 - 31.65)	27.29	(22.64 - 32.50)
Region 1.3 (North Central Side)	*	(* - *)	*	(* - *)	33.15	(27.65 - 39.15)	35.81	(30.45 - 41.56)
Region 1.4 (West Side)	*	(* - *)	36.18	(29.92 - 42.95)	32.14	(26.87 - 37.92)	32.76	(27.82 - 38.10)
Region 1.5 (South Side)	3.98	(2.66 - 5.91)	33.23	(27.26 - 39.80)	27.68	(23.35 - 32.48)	28.49	(24.44 - 32.93)
Region 1.6 (Southwest Side)	*	(* - *)	*	(* - *)	27.20	(21.96 - 33.16)	27.74	(22.67 - 33.45)
Region 1.7 (Suburban Cook)	5.31	(3.87 - 7.23)	42.05	(37.16 - 47.10)	27.27	(24.12 - 30.66)	29.14	(26.18 - 32.30)
Region 2	5.47	(4.35 - 6.85)	38.75	(35.27 - 42.36)	26.77	(24.56 - 29.10)	28.48	(26.46 - 30.60)
Region 2a (DuPage)	5.90	(4.20 - 8.22)	39.58	(33.35 - 46.17)	26.34	(22.67 - 30.36)	28.09	(24.61 - 31.86)
Region 2b	5.45	(4.00 - 7.40)	38.23	(33.65 - 43.03)	27.67	(24.58 - 30.99)	29.23	(26.40 - 32.22)
Region 2c (Winnebago)	4.81	(3.14 - 7.31)	*	(* - *)	24.15	(19.69 - 29.26)	25.57	(21.23 - 30.44)
Region 2d	5.17	(3.61 - 7.36)	40.84	(34.67 - 47.30)	25.59	(21.68 - 29.93)	27.85	(24.11 - 31.91)
Region 3	6.48	(4.79 - 8.71)	43.83	(39.13 - 48.65)	28.22	(25.05 - 31.61)	30.69	(27.76 - 33.77)
Region 3a (Champaign)	*	(* - *)	*	(* - *)	26.37	(21.64 - 31.71)	31.74	(27.12 - 36.76)
Region 3b	6.64	(4.80 - 9.11)	42.87	(37.23 - 48.70)	28.48	(25.00 - 32.25)	30.50	(27.23 - 33.99)
Region 4	6.18	(4.51 - 8.40)	39.96	(34.48 - 45.69)	26.02	(22.64 - 29.72)	27.86	(24.63 - 31.35)
Region 4a (Sangamon)	*	(* - *)	*	(* - *)	27.35	(22.62 - 32.66)	28.86	(24.24 - 33.96)
Region 4b	6.20	(4.29 - 8.89)	40.07	(33.74 - 46.75)	25.63	(21.71 - 29.99)	27.58	(23.81 - 31.69)
Region 5	5.58	(4.22 - 7.35)	42.19	(37.24 - 47.30)	27.34	(24.12 - 30.81)	29.29	(26.24 - 32.54)
Region 5a	4.91	(3.37 - 7.09)	42.26	(35.82 - 48.98)	27.55	(23.30 - 32.25)	29.46	(25.42 - 33.86)
Region 5b	6.18	(4.30 - 8.81)	*	(* - *)	27.17	(22.91 - 31.88)	29.15	(25.06 - 33.62)

See notes at end of table.

(continued)

Table 14 Binge Alcohol Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Indiana	4.87	(3.91 - 6.06)	37.36	(33.94 - 40.92)	24.11	(21.95 - 26.41)	26.07	(24.06 - 28.18)
Central	4.38	(3.09 - 6.17)	34.06	(29.00 - 39.52)	23.71	(20.56 - 27.18)	25.13	(22.15 - 28.37)
East	6.14	(4.06 - 9.19)	*	(* - *)	24.16	(19.71 - 29.24)	26.95	(22.58 - 31.81)
North Central	4.67	(3.18 - 6.82)	*	(* - *)	25.13	(21.00 - 29.77)	26.75	(22.73 - 31.19)
Northeast	5.03	(3.36 - 7.45)	*	(* - *)	24.28	(19.92 - 29.24)	25.86	(21.62 - 30.61)
Northwest	4.64	(3.08 - 6.92)	*	(* - *)	24.79	(20.41 - 29.77)	26.21	(21.99 - 30.93)
Southeast	5.10	(3.47 - 7.44)	*	(* - *)	22.22	(18.31 - 26.69)	24.01	(20.19 - 28.31)
Southwest	*	(* - *)	*	(* - *)	24.07	(19.73 - 29.01)	25.83	(21.60 - 30.56)
West	5.26	(3.59 - 7.64)	43.87	(37.28 - 50.67)	24.84	(20.35 - 29.96)	28.87	(24.58 - 33.58)
Iowa	5.66	(4.56 - 7.00)	45.42	(41.85 - 49.04)	29.00	(26.62 - 31.49)	31.47	(29.29 - 33.73)
Central	5.67	(4.02 - 7.95)	46.31	(40.17 - 52.57)	30.66	(26.46 - 35.21)	32.87	(28.94 - 37.06)
North Central	5.40	(3.66 - 7.90)	47.19	(40.44 - 54.05)	26.87	(22.57 - 31.66)	30.71	(26.64 - 35.10)
Northeast	5.53	(3.87 - 7.84)	47.07	(41.02 - 53.21)	30.78	(26.66 - 35.22)	33.20	(29.38 - 37.24)
Northwest	5.98	(4.16 - 8.52)	*	(* - *)	28.58	(24.17 - 33.44)	30.40	(26.19 - 34.97)
Southeast	5.47	(3.79 - 7.83)	45.93	(39.58 - 52.42)	27.00	(23.01 - 31.39)	29.98	(26.23 - 34.01)
Southwest	6.08	(4.15 - 8.85)	*	(* - *)	28.72	(24.02 - 33.94)	30.34	(25.82 - 35.29)
Kansas	6.30	(5.06 - 7.81)	39.38	(35.95 - 42.91)	27.52	(25.08 - 30.09)	29.30	(27.07 - 31.64)
Northeast	6.44	(4.79 - 8.60)	42.40	(37.91 - 47.02)	28.59	(25.42 - 31.99)	30.78	(27.90 - 33.82)
Northwest and North Central	6.37	(4.32 - 9.32)	*	(* - *)	24.77	(20.29 - 29.87)	26.85	(22.44 - 31.77)
South Central	6.08	(4.33 - 8.48)	33.80	(28.30 - 39.77)	26.23	(22.59 - 30.23)	27.31	(23.91 - 31.00)
Southeast	*	(* - *)	*	(* - *)	27.56	(22.31 - 33.51)	29.50	(24.37 - 35.21)
Southwest	5.74	(3.89 - 8.39)	*	(* - *)	28.56	(23.28 - 34.49)	29.49	(24.53 - 34.98)
Kentucky	5.61	(4.48 - 7.01)	32.21	(28.97 - 35.63)	20.79	(18.72 - 23.03)	22.38	(20.45 - 24.43)
Adanta, Cumberland River, and Lifeskills	5.07	(3.42 - 7.45)	24.89	(19.61 - 31.04)	17.38	(14.11 - 21.22)	18.44	(15.27 - 22.10)
Bluegrass, Comprehend, and North Key	6.20	(4.38 - 8.70)	36.83	(31.51 - 42.49)	22.63	(19.32 - 26.32)	24.69	(21.55 - 28.11)
Centerstone	5.69	(4.01 - 8.02)	36.05	(30.39 - 42.13)	23.39	(20.10 - 27.05)	25.04	(21.89 - 28.49)
Communicare and River Valley	5.89	(3.95 - 8.70)	*	(* - *)	21.36	(17.30 - 26.08)	22.72	(18.75 - 27.24)
Four Rivers and Pennyroyal	4.50	(2.99 - 6.72)	*	(* - *)	17.43	(13.80 - 21.76)	19.04	(15.43 - 23.26)
Kentucky River, Mountain, and Pathways	5.24	(3.43 - 7.92)	27.37	(21.73 - 33.85)	18.07	(14.46 - 22.33)	19.28	(15.80 - 23.33)

See notes at end of table.

(continued)

Table 14 *Binge Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Louisiana	5.49	(4.40 - 6.84)	35.34	(31.93 - 38.91)	27.23	(24.90 - 29.69)	28.37	(26.20 - 30.64)
Regions 1 and 10	4.53	(3.30 - 6.21)	35.08	(29.82 - 40.72)	27.80	(24.01 - 31.94)	28.74	(25.10 - 32.67)
Region 1	4.40	(2.93 - 6.55)	*	(* - *)	29.83	(24.90 - 35.28)	30.85	(26.11 - 36.04)
Region 10 (Jefferson)	4.68	(3.08 - 7.05)	*	(* - *)	25.52	(20.85 - 30.83)	26.30	(21.81 - 31.34)
Regions 2 and 9	5.57	(3.89 - 7.90)	37.69	(32.05 - 43.70)	26.07	(22.30 - 30.22)	27.75	(24.17 - 31.64)
Region 3	5.05	(3.40 - 7.44)	*	(* - *)	25.07	(20.54 - 30.20)	25.75	(21.44 - 30.60)
Regions 4, 5, and 6	7.08	(5.03 - 9.88)	37.00	(31.11 - 43.30)	29.31	(25.48 - 33.45)	30.38	(26.77 - 34.26)
Regions 7 and 8	4.32	(2.93 - 6.34)	32.45	(27.31 - 38.04)	26.45	(22.56 - 30.74)	27.32	(23.71 - 31.26)
Maine	5.54	(4.48 - 6.82)	38.93	(35.57 - 42.41)	22.43	(20.28 - 24.74)	24.36	(22.33 - 26.51)
Aroostook/Downeast	5.80	(4.22 - 7.91)	37.42	(31.69 - 43.53)	21.84	(18.30 - 25.85)	23.53	(20.03 - 27.42)
Aroostook	*	(* - *)	*	(* - *)	23.92	(19.27 - 29.28)	25.51	(20.95 - 30.68)
Downeast	5.22	(3.38 - 7.99)	*	(* - *)	20.19	(15.95 - 25.22)	21.94	(17.69 - 26.89)
Central	5.66	(3.88 - 8.18)	33.93	(27.86 - 40.58)	21.53	(17.65 - 25.99)	22.96	(19.22 - 27.18)
Cumberland	5.11	(3.51 - 7.37)	42.49	(36.27 - 48.97)	23.23	(19.55 - 27.36)	25.55	(22.04 - 29.41)
Midcoast	5.77	(3.92 - 8.40)	*	(* - *)	21.15	(17.41 - 25.45)	22.84	(19.16 - 26.99)
Penquis	4.93	(3.30 - 7.29)	38.95	(32.59 - 45.71)	21.58	(17.74 - 25.98)	23.95	(20.25 - 28.08)
Western	5.63	(3.84 - 8.17)	35.60	(29.64 - 42.05)	22.14	(18.34 - 26.46)	23.77	(20.11 - 27.86)
York	6.08	(4.23 - 8.67)	*	(* - *)	24.49	(20.32 - 29.21)	26.55	(22.54 - 30.99)
Maryland	4.65	(3.73 - 5.78)	38.24	(34.84 - 41.76)	25.20	(22.89 - 27.65)	26.92	(24.75 - 29.20)
Anne Arundel	6.28	(4.21 - 9.28)	*	(* - *)	27.56	(22.67 - 33.06)	29.68	(24.82 - 35.05)
Baltimore City	3.61	(2.39 - 5.43)	36.37	(30.65 - 42.50)	28.77	(24.27 - 33.73)	29.87	(25.68 - 34.43)
Baltimore County	4.53	(3.02 - 6.75)	*	(* - *)	24.65	(20.30 - 29.58)	26.38	(22.17 - 31.07)
Montgomery	4.52	(3.08 - 6.60)	37.41	(31.04 - 44.24)	23.41	(19.65 - 27.65)	25.01	(21.34 - 29.08)
North Central	5.50	(3.70 - 8.10)	*	(* - *)	24.96	(20.57 - 29.93)	26.88	(22.59 - 31.66)
Northeast	5.97	(3.89 - 9.06)	*	(* - *)	24.57	(19.60 - 30.32)	26.46	(21.61 - 31.97)
Prince George's	3.27	(2.16 - 4.91)	38.39	(32.28 - 44.88)	25.71	(21.62 - 30.28)	27.57	(23.67 - 31.84)
South	4.33	(2.89 - 6.43)	*	(* - *)	24.07	(19.82 - 28.91)	25.72	(21.62 - 30.31)
West	4.84	(3.27 - 7.11)	*	(* - *)	24.06	(19.77 - 28.95)	25.65	(21.49 - 30.30)

See notes at end of table.

(continued)

Table 14 *Binge Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Massachusetts	6.68	(5.41 - 8.22)	47.72	(44.02 - 51.45)	30.34	(27.88 - 32.93)	32.89	(30.61 - 35.24)
Boston	5.14	(3.42 - 7.64)	*	(* - *)	30.86	(26.01 - 36.18)	34.02	(29.40 - 38.96)
Central	6.38	(4.41 - 9.14)	*	(* - *)	29.17	(24.64 - 34.15)	31.46	(27.08 - 36.20)
Metrowest	8.74	(6.36 - 11.90)	54.20	(47.81 - 60.45)	32.47	(28.45 - 36.77)	35.42	(31.64 - 39.40)
Northeast	5.57	(3.86 - 7.99)	42.77	(36.33 - 49.47)	27.84	(23.78 - 32.29)	29.82	(26.03 - 33.92)
Southeast	5.94	(4.12 - 8.48)	*	(* - *)	29.14	(24.67 - 34.05)	31.29	(27.00 - 35.93)
Western	7.18	(4.93 - 10.34)	49.41	(43.13 - 55.71)	32.96	(27.95 - 38.39)	35.69	(31.09 - 40.56)
Michigan	5.29	(4.50 - 6.22)	39.46	(37.04 - 41.94)	26.33	(24.75 - 27.96)	28.20	(26.77 - 29.68)
Region 1	*	(* - *)	*	(* - *)	28.00	(23.22 - 33.35)	29.98	(25.30 - 35.12)
Region 2	6.10	(4.20 - 8.79)	*	(* - *)	24.71	(20.71 - 29.21)	26.49	(22.58 - 30.80)
Region 3	5.21	(3.83 - 7.05)	40.78	(35.94 - 45.81)	27.44	(24.06 - 31.09)	29.42	(26.30 - 32.74)
Region 4	5.30	(3.82 - 7.32)	37.25	(31.93 - 42.90)	23.37	(20.03 - 27.09)	25.41	(22.26 - 28.85)
Region 5	5.24	(3.89 - 7.03)	39.99	(35.60 - 44.55)	25.45	(22.32 - 28.86)	27.84	(24.97 - 30.90)
Region 6	6.07	(4.32 - 8.46)	43.36	(37.40 - 49.52)	27.13	(23.31 - 31.32)	29.72	(26.12 - 33.58)
Region 7	4.40	(3.13 - 6.14)	33.19	(28.66 - 38.04)	27.40	(24.00 - 31.09)	28.23	(25.11 - 31.59)
Region 8	5.66	(4.12 - 7.74)	44.45	(38.80 - 50.25)	26.77	(23.41 - 30.42)	28.96	(25.73 - 32.43)
Region 9	5.30	(3.76 - 7.42)	38.86	(33.29 - 44.73)	25.78	(22.07 - 29.88)	27.41	(23.88 - 31.25)
Region 10	5.06	(3.50 - 7.25)	39.56	(33.60 - 45.84)	26.74	(22.60 - 31.34)	28.46	(24.54 - 32.74)
Minnesota	5.07	(4.09 - 6.26)	44.09	(40.56 - 47.67)	25.85	(23.60 - 28.23)	28.33	(26.22 - 30.54)
Regions 1 and 2	5.30	(3.81 - 7.33)	43.44	(37.06 - 50.05)	25.89	(22.03 - 30.15)	28.17	(24.38 - 32.31)
Region 1	*	(* - *)	*	(* - *)	27.71	(22.72 - 33.33)	29.78	(24.87 - 35.20)
Region 2	*	(* - *)	*	(* - *)	24.81	(20.01 - 30.31)	27.21	(22.43 - 32.58)
Regions 3 and 4	5.65	(4.12 - 7.70)	42.59	(36.67 - 48.73)	26.15	(22.45 - 30.23)	28.48	(24.90 - 32.36)
Region 3	*	(* - *)	*	(* - *)	26.39	(21.21 - 32.31)	28.99	(23.85 - 34.74)
Region 4	5.51	(3.76 - 8.02)	*	(* - *)	26.02	(21.61 - 30.97)	28.20	(23.94 - 32.90)
Regions 5 and 6	5.21	(3.77 - 7.16)	45.06	(39.70 - 50.53)	26.09	(22.62 - 29.88)	28.86	(25.56 - 32.39)
Region 5	5.08	(3.34 - 7.64)	*	(* - *)	24.93	(20.34 - 30.16)	27.48	(23.06 - 32.39)
Region 6	5.34	(3.57 - 7.90)	*	(* - *)	27.27	(22.68 - 32.40)	30.25	(25.86 - 35.05)
Region 7	4.81	(3.72 - 6.20)	44.34	(40.06 - 48.70)	25.67	(23.04 - 28.48)	28.13	(25.63 - 30.78)
Region 7A (Hennepin)	3.97	(2.70 - 5.78)	45.98	(39.72 - 52.36)	23.96	(20.57 - 27.71)	26.71	(23.44 - 30.26)
Region 7B (Ramsey)	4.52	(3.03 - 6.71)	*	(* - *)	27.18	(22.76 - 32.09)	29.67	(25.35 - 34.40)
Region 7C	5.60	(3.99 - 7.82)	42.94	(36.63 - 49.49)	26.77	(22.71 - 31.27)	28.90	(24.99 - 33.16)

See notes at end of table.

(continued)

Table 14 Binge Alcohol Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Mississippi	3.86	(3.05 - 4.88)	25.63	(22.67 - 28.83)	21.93	(19.75 - 24.27)	22.47	(20.49 - 24.58)
Region 1	3.88	(2.67 - 5.61)	25.80	(20.97 - 31.30)	20.58	(17.44 - 24.13)	21.35	(18.40 - 24.63)
Region 2	3.15	(2.06 - 4.79)	23.32	(18.29 - 29.23)	23.96	(19.82 - 28.67)	23.87	(20.00 - 28.22)
Region 3	3.63	(2.47 - 5.29)	27.32	(22.13 - 33.21)	21.05	(17.25 - 25.43)	22.08	(18.51 - 26.10)
Region 4	3.92	(2.63 - 5.81)	24.73	(19.86 - 30.34)	23.02	(19.16 - 27.40)	23.27	(19.70 - 27.25)
Region 5	*	(* - *)	*	(* - *)	23.93	(19.06 - 29.59)	24.22	(19.59 - 29.54)
Region 6	3.91	(2.58 - 5.87)	25.03	(19.49 - 31.53)	21.47	(17.42 - 26.17)	21.99	(18.14 - 26.40)
Region 7	4.40	(2.96 - 6.51)	26.74	(21.14 - 33.20)	21.30	(17.56 - 25.59)	22.06	(18.47 - 26.13)
Missouri	5.51	(4.44 - 6.81)	36.89	(33.59 - 40.33)	25.01	(22.87 - 27.28)	26.66	(24.70 - 28.71)
Central	5.88	(4.15 - 8.27)	39.96	(33.97 - 46.25)	24.48	(20.76 - 28.62)	27.08	(23.58 - 30.89)
Eastern	5.56	(4.16 - 7.40)	37.55	(32.92 - 42.41)	26.47	(23.43 - 29.75)	27.94	(25.10 - 30.97)
Eastern (St. Louis City and County)	5.07	(3.48 - 7.32)	37.29	(31.56 - 43.40)	26.37	(22.56 - 30.56)	27.84	(24.27 - 31.71)
Eastern (excluding St. Louis)	6.31	(4.38 - 8.99)	38.00	(31.65 - 44.79)	26.63	(22.59 - 31.10)	28.11	(24.27 - 32.30)
Northwest	5.67	(4.13 - 7.73)	37.77	(32.83 - 42.97)	26.87	(23.59 - 30.43)	28.35	(25.26 - 31.66)
Northwest (Jackson)	5.27	(3.53 - 7.80)	36.83	(30.70 - 43.42)	28.69	(24.51 - 33.27)	29.75	(25.79 - 34.05)
Northwest (excluding Jackson)	5.99	(4.06 - 8.75)	*	(* - *)	25.33	(21.00 - 30.21)	27.17	(23.02 - 31.77)
Southeast	5.66	(3.83 - 8.29)	*	(* - *)	23.73	(19.47 - 28.59)	25.08	(20.99 - 29.67)
Southwest	4.71	(3.12 - 7.04)	*	(* - *)	20.31	(16.80 - 24.33)	22.00	(18.57 - 25.86)
Montana	7.18	(5.80 - 8.86)	43.57	(40.02 - 47.18)	27.75	(25.41 - 30.22)	29.91	(27.75 - 32.17)
Region 1	6.27	(4.15 - 9.36)	*	(* - *)	25.52	(20.69 - 31.03)	27.25	(22.51 - 32.58)
Region 2	6.45	(4.45 - 9.27)	*	(* - *)	29.15	(24.60 - 34.17)	30.75	(26.44 - 35.42)
Region 3	6.77	(4.76 - 9.55)	40.97	(35.13 - 47.08)	26.68	(22.83 - 30.92)	28.51	(24.86 - 32.45)
Region 4	7.58	(5.52 - 10.32)	49.27	(43.77 - 54.79)	29.39	(25.74 - 33.32)	32.23	(28.83 - 35.83)
Region 5	7.81	(5.64 - 10.71)	42.60	(36.91 - 48.50)	27.01	(23.52 - 30.81)	29.14	(25.86 - 32.65)
Nebraska	6.25	(5.01 - 7.78)	42.95	(39.41 - 46.57)	29.46	(27.02 - 32.03)	31.49	(29.26 - 33.80)
Regions 1 and 2	5.86	(4.23 - 8.07)	40.46	(33.98 - 47.29)	27.30	(23.02 - 32.04)	29.11	(24.97 - 33.64)
Region 1	*	(* - *)	*	(* - *)	26.71	(21.35 - 32.86)	28.64	(23.38 - 34.55)
Region 2	5.77	(3.83 - 8.61)	*	(* - *)	27.81	(22.40 - 33.97)	29.54	(24.28 - 35.41)
Region 3	5.68	(3.93 - 8.14)	41.26	(34.66 - 48.18)	28.22	(23.93 - 32.94)	30.16	(26.08 - 34.59)
Region 4	6.02	(4.03 - 8.88)	*	(* - *)	28.54	(23.87 - 33.71)	30.40	(25.93 - 35.27)
Region 5	6.16	(4.29 - 8.79)	45.83	(39.72 - 52.07)	30.82	(26.82 - 35.14)	33.26	(29.51 - 37.22)
Region 6	6.61	(4.85 - 8.95)	42.55	(37.44 - 47.83)	29.79	(26.39 - 33.42)	31.67	(28.54 - 34.96)

See notes at end of table.

(continued)

Table 14 *Binge Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Nevada	4.87	(3.81 - 6.19)	31.29	(27.79 - 35.01)	24.57	(22.22 - 27.09)	25.42	(23.23 - 27.75)
Clark – Region 1	4.61	(3.44 - 6.17)	30.29	(26.38 - 34.51)	24.56	(21.84 - 27.51)	25.30	(22.79 - 27.99)
Region 3	5.70	(4.12 - 7.84)	33.27	(27.28 - 39.85)	24.87	(20.80 - 29.44)	25.83	(21.84 - 30.27)
Capital District	*	(* - *)	*	(* - *)	25.92	(20.86 - 31.70)	27.14	(22.16 - 32.76)
Rural/Frontier	*	(* - *)	*	(* - *)	23.91	(18.87 - 29.80)	24.64	(19.72 - 30.34)
Washoe – Region 2	5.47	(3.76 - 7.91)	*	(* - *)	24.37	(20.44 - 28.78)	25.65	(21.80 - 29.92)
New Hampshire	5.60	(4.51 - 6.93)	46.14	(42.45 - 49.87)	28.56	(26.15 - 31.11)	30.90	(28.68 - 33.21)
Central	5.46	(4.09 - 7.26)	47.07	(41.84 - 52.37)	27.33	(24.00 - 30.95)	30.10	(26.97 - 33.43)
Central 1	5.50	(3.74 - 8.02)	51.45	(44.65 - 58.20)	28.57	(24.26 - 33.31)	32.09	(28.01 - 36.45)
Central 2	5.42	(3.76 - 7.77)	*	(* - *)	26.14	(21.82 - 30.98)	28.13	(24.00 - 32.67)
Northern	5.87	(4.05 - 8.45)	*	(* - *)	27.66	(23.18 - 32.64)	30.23	(25.94 - 34.89)
Southern	5.61	(4.33 - 7.24)	45.57	(40.89 - 50.34)	29.35	(26.37 - 32.52)	31.44	(28.66 - 34.37)
Southern 1 (Rockingham)	5.92	(4.23 - 8.23)	*	(* - *)	29.75	(25.44 - 34.46)	31.72	(27.59 - 36.16)
Southern 2	5.42	(3.88 - 7.51)	45.20	(39.51 - 51.01)	29.10	(25.51 - 32.97)	31.26	(27.88 - 34.86)
New Jersey	5.44	(4.41 - 6.70)	40.77	(37.57 - 44.06)	24.56	(22.63 - 26.59)	26.65	(24.86 - 28.51)
Central	5.57	(3.96 - 7.79)	43.99	(37.98 - 50.18)	23.92	(20.70 - 27.48)	26.48	(23.41 - 29.80)
Metropolitan	4.65	(3.29 - 6.54)	37.28	(32.06 - 42.80)	24.38	(21.22 - 27.85)	26.12	(23.15 - 29.33)
Northern	5.12	(3.70 - 7.06)	38.28	(33.55 - 43.24)	22.28	(19.43 - 25.42)	24.26	(21.56 - 27.19)
Southern	6.73	(4.81 - 9.35)	45.19	(39.52 - 51.00)	29.06	(25.31 - 33.12)	31.17	(27.65 - 34.93)
New Mexico	5.16	(4.10 - 6.46)	32.94	(29.55 - 36.52)	24.68	(22.38 - 27.13)	25.84	(23.70 - 28.10)
Region 1	4.78	(3.25 - 6.97)	30.76	(24.96 - 37.24)	24.36	(20.27 - 28.97)	25.27	(21.38 - 29.61)
Region 2	4.63	(3.11 - 6.85)	*	(* - *)	22.93	(18.82 - 27.63)	23.90	(19.95 - 28.35)
Region 3 (Bernalillo)	5.81	(4.13 - 8.12)	35.36	(30.29 - 40.77)	25.71	(22.39 - 29.34)	27.00	(23.89 - 30.36)
Region 4	5.45	(3.76 - 7.86)	31.32	(25.42 - 37.91)	26.44	(22.22 - 31.15)	27.20	(23.22 - 31.58)
Region 5	4.69	(3.41 - 6.41)	33.64	(28.39 - 39.32)	23.51	(20.10 - 27.31)	25.07	(21.79 - 28.67)
Region 5a	4.74	(3.11 - 7.15)	*	(* - *)	23.12	(18.81 - 28.08)	24.55	(20.35 - 29.30)
Region 5b (Dona Ana)	4.65	(3.12 - 6.88)	*	(* - *)	23.89	(19.48 - 28.93)	25.54	(21.30 - 30.31)

See notes at end of table.

(continued)

Table 14 Binge Alcohol Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
New York	5.26	(4.50 - 6.13)	41.27	(38.91 - 43.67)	24.21	(22.83 - 25.65)	26.57	(25.32 - 27.86)
Region 1: Long Island	6.61	(4.91 - 8.85)	42.87	(37.79 - 48.11)	24.49	(21.58 - 27.65)	26.98	(24.26 - 29.89)
Region 2: New York City	4.44	(3.59 - 5.48)	37.79	(34.87 - 40.81)	24.42	(22.51 - 26.44)	26.16	(24.40 - 28.01)
Region 2A: Bronx	3.14	(2.12 - 4.63)	30.57	(25.59 - 36.05)	21.90	(18.37 - 25.88)	23.27	(19.98 - 26.91)
Region 2B: Kings	4.34	(3.11 - 6.04)	35.58	(30.87 - 40.58)	24.61	(21.46 - 28.07)	26.09	(23.15 - 29.27)
Region 2C: New York	6.44	(4.46 - 9.22)	56.11	(49.94 - 62.10)	30.48	(26.52 - 34.75)	33.43	(29.64 - 37.45)
Region 2D: Queens	4.38	(3.01 - 6.34)	32.36	(27.50 - 37.64)	21.37	(18.26 - 24.84)	22.69	(19.73 - 25.94)
Region 2E: Richmond	4.91	(3.38 - 7.08)	*	(* - *)	22.51	(18.35 - 27.29)	24.78	(20.70 - 29.37)
Region 3: Mid-Hudson	4.36	(3.13 - 6.04)	37.66	(32.42 - 43.20)	19.73	(16.90 - 22.91)	22.31	(19.61 - 25.26)
Region 4: Capital Region	5.80	(4.08 - 8.18)	49.39	(43.15 - 55.64)	25.36	(21.69 - 29.43)	28.77	(25.27 - 32.54)
Region 5: Mohawk Valley	*	(* - *)	*	(* - *)	24.20	(19.57 - 29.53)	27.37	(22.66 - 32.65)
Region 6: North Country	*	(* - *)	*	(* - *)	24.71	(20.26 - 29.78)	27.05	(22.69 - 31.92)
Region 7: Tug Hill Seaway	6.80	(4.61 - 9.92)	*	(* - *)	26.54	(21.91 - 31.76)	29.73	(25.13 - 34.77)
Region 8: Central	5.71	(4.10 - 7.89)	45.00	(39.01 - 51.14)	25.07	(21.73 - 28.73)	28.17	(24.98 - 31.59)
Region 9: Southern Tier	5.99	(4.15 - 8.57)	*	(* - *)	23.76	(19.88 - 28.13)	28.07	(24.23 - 32.25)
Region 10: Finger Lakes	5.31	(3.82 - 7.33)	41.96	(36.74 - 47.36)	24.04	(20.85 - 27.55)	26.66	(23.65 - 29.90)
Region 11: Western	6.80	(5.02 - 9.14)	49.27	(43.82 - 54.73)	27.70	(24.41 - 31.26)	30.75	(27.67 - 34.02)
North Carolina	5.01	(4.12 - 6.06)	31.31	(28.56 - 34.19)	21.89	(20.12 - 23.76)	23.17	(21.51 - 24.90)
Alliance Behavioral Healthcare 1	4.28	(2.92 - 6.24)	28.63	(23.02 - 34.99)	21.76	(18.00 - 26.05)	22.77	(19.13 - 26.86)
Alliance Behavioral Healthcare 2	6.14	(4.20 - 8.91)	36.60	(30.65 - 42.99)	24.93	(20.78 - 29.61)	26.51	(22.53 - 30.91)
Cardinal Innovations Healthcare Solutions 1	5.14	(3.50 - 7.48)	27.69	(22.08 - 34.11)	20.24	(16.59 - 24.46)	21.21	(17.71 - 25.20)
Cardinal Innovations Healthcare Solutions 2	4.71	(3.11 - 7.07)	*	(* - *)	21.94	(17.93 - 26.56)	23.10	(19.20 - 27.52)
Cardinal Innovations Healthcare Solutions 3	4.09	(2.73 - 6.10)	30.22	(24.55 - 36.57)	22.02	(18.29 - 26.26)	23.09	(19.51 - 27.12)
CenterPoint Human Services	5.09	(3.42 - 7.52)	*	(* - *)	22.44	(18.53 - 26.90)	23.66	(19.84 - 27.95)
Eastpointe	4.48	(3.08 - 6.47)	25.33	(20.21 - 31.23)	20.96	(17.29 - 25.17)	21.55	(18.07 - 25.50)
Partners Behavioral Health Management	5.39	(3.69 - 7.81)	31.15	(25.25 - 37.73)	21.24	(17.70 - 25.27)	22.48	(19.05 - 26.34)
Sandhills Center 1	4.88	(3.32 - 7.12)	*	(* - *)	20.61	(16.85 - 24.96)	21.51	(17.86 - 25.68)
Sandhills Center 2	4.50	(3.00 - 6.68)	*	(* - *)	21.93	(17.92 - 26.55)	23.68	(19.71 - 28.17)
Smoky Mountain Center 1	5.02	(3.40 - 7.36)	*	(* - *)	19.52	(16.03 - 23.55)	21.46	(18.01 - 25.37)
Smoky Mountain Center 2	*	(* - *)	*	(* - *)	22.43	(18.01 - 27.58)	23.76	(19.41 - 28.74)
Trillium Health Resources 1	4.54	(3.07 - 6.66)	31.08	(25.65 - 37.09)	21.36	(17.57 - 25.72)	22.82	(19.22 - 26.87)
Trillium Health Resources 2	5.95	(4.05 - 8.66)	*	(* - *)	23.77	(19.64 - 28.47)	25.84	(21.77 - 30.37)

See notes at end of table.

(continued)

Table 14 *Binge Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
North Dakota	5.71	(4.61 - 7.05)	48.72	(45.03 - 52.43)	30.73	(28.30 - 33.28)	33.76	(31.50 - 36.11)
Badlands and West Central	6.09	(4.50 - 8.19)	46.47	(40.83 - 52.20)	30.51	(26.96 - 34.31)	32.76	(29.39 - 36.31)
Badlands	6.25	(4.15 - 9.32)	*	(* - *)	30.30	(25.27 - 35.86)	32.65	(27.71 - 38.00)
West Central	6.04	(4.29 - 8.45)	46.36	(39.94 - 52.90)	30.57	(26.49 - 34.99)	32.79	(28.94 - 36.89)
Lake Region	6.06	(4.00 - 9.07)	*	(* - *)	31.22	(25.76 - 37.25)	32.83	(27.52 - 38.62)
North Central	5.43	(3.72 - 7.87)	*	(* - *)	29.89	(24.85 - 35.46)	32.46	(27.66 - 37.66)
Northeast	5.41	(3.63 - 7.99)	*	(* - *)	29.48	(24.65 - 34.81)	34.54	(29.92 - 39.47)
Northwest	6.69	(4.49 - 9.85)	*	(* - *)	33.02	(27.54 - 39.02)	35.42	(30.07 - 41.16)
South Central	7.19	(4.84 - 10.54)	*	(* - *)	32.18	(27.02 - 37.81)	35.16	(30.14 - 40.53)
Southeast	4.85	(3.41 - 6.87)	50.19	(44.58 - 55.79)	30.93	(27.43 - 34.66)	34.52	(31.23 - 37.97)
Ohio	5.14	(4.39 - 6.01)	38.23	(35.85 - 40.66)	25.26	(23.70 - 26.88)	27.03	(25.60 - 28.50)
Boards 2, 46, 55, and 68	6.06	(4.10 - 8.86)	*	(* - *)	25.41	(20.92 - 30.50)	27.00	(22.62 - 31.87)
Boards 3, 52, and 85	4.40	(2.93 - 6.56)	*	(* - *)	21.24	(17.33 - 25.75)	22.89	(19.05 - 27.24)
Boards 4 and 78	5.36	(3.63 - 7.83)	*	(* - *)	24.38	(20.46 - 28.78)	25.86	(22.05 - 30.07)
Boards 5 and 60	5.89	(3.96 - 8.66)	42.44	(35.84 - 49.33)	26.69	(22.25 - 31.65)	29.37	(25.15 - 33.98)
Boards 7, 15, 41, 79, and 84	5.23	(3.54 - 7.65)	*	(* - *)	24.17	(19.73 - 29.23)	25.56	(21.22 - 30.45)
Boards 8, 13, and 83	5.59	(3.85 - 8.05)	*	(* - *)	25.17	(20.83 - 30.07)	26.90	(22.68 - 31.59)
Board 9 (Butler)	5.22	(3.57 - 7.58)	*	(* - *)	25.42	(21.14 - 30.24)	27.71	(23.49 - 32.36)
Board 12	*	(* - *)	*	(* - *)	23.63	(19.38 - 28.48)	25.53	(21.40 - 30.15)
Boards 18 and 47	4.95	(3.58 - 6.81)	38.65	(33.60 - 43.95)	26.19	(22.82 - 29.87)	27.85	(24.70 - 31.23)
Boards 20, 32, 54, and 69	6.24	(4.30 - 8.97)	38.59	(32.12 - 45.49)	25.86	(21.76 - 30.44)	27.54	(23.57 - 31.90)
Boards 21, 39, 51, 70, and 80	5.20	(3.60 - 7.47)	*	(* - *)	23.71	(19.73 - 28.22)	24.90	(21.02 - 29.22)
Boards 22, 74, and 87	6.09	(4.17 - 8.82)	44.86	(38.78 - 51.10)	26.71	(22.53 - 31.36)	29.36	(25.36 - 33.69)
Boards 23 and 45	5.41	(3.67 - 7.91)	*	(* - *)	24.12	(19.69 - 29.20)	25.52	(21.21 - 30.36)
Board 25 (Franklin)	4.53	(3.26 - 6.26)	41.47	(36.56 - 46.56)	26.98	(23.64 - 30.60)	29.03	(25.94 - 32.33)
Boards 27, 71, and 73	5.28	(3.70 - 7.49)	*	(* - *)	23.56	(19.60 - 28.04)	24.76	(20.92 - 29.05)
Boards 28, 43, and 67	5.18	(3.47 - 7.66)	*	(* - *)	25.53	(20.99 - 30.66)	27.61	(23.21 - 32.48)
Board 31 (Hamilton)	5.25	(3.65 - 7.50)	42.83	(36.95 - 48.91)	28.16	(24.29 - 32.38)	30.18	(26.52 - 34.12)
Board 48 (Lucas)	4.71	(3.17 - 6.95)	*	(* - *)	25.04	(20.52 - 30.19)	26.64	(22.25 - 31.55)
Boards 50 and 76	4.72	(3.27 - 6.77)	38.47	(32.04 - 45.32)	23.57	(19.81 - 27.81)	25.48	(21.79 - 29.57)
Board 57 (Montgomery)	4.67	(3.18 - 6.82)	35.42	(29.14 - 42.25)	23.88	(19.87 - 28.41)	25.44	(21.55 - 29.76)
Board 77 (Summit)	4.84	(3.30 - 7.03)	*	(* - *)	24.48	(20.43 - 29.05)	25.95	(21.99 - 30.35)

See notes at end of table.

(continued)

Table 14 Binge Alcohol Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Oklahoma	4.86	(3.90 - 6.05)	33.70	(30.34 - 37.24)	22.75	(20.58 - 25.07)	24.34	(22.32 - 26.48)
Central	5.45	(3.72 - 7.90)	*	(* - *)	23.68	(19.67 - 28.23)	25.68	(21.80 - 29.98)
East Central	4.70	(3.13 - 7.00)	*	(* - *)	21.04	(16.93 - 25.82)	22.51	(18.54 - 27.05)
Northeast	4.56	(3.06 - 6.76)	33.41	(27.59 - 39.77)	21.05	(17.42 - 25.20)	23.04	(19.55 - 26.96)
Northwest and Southwest	5.28	(3.54 - 7.80)	*	(* - *)	24.43	(20.28 - 29.13)	26.13	(22.10 - 30.61)
Oklahoma County	4.67	(3.19 - 6.78)	35.55	(29.53 - 42.07)	24.52	(20.51 - 29.03)	26.05	(22.21 - 30.29)
Southeast	5.43	(3.73 - 7.84)	*	(* - *)	22.98	(19.18 - 27.28)	24.34	(20.68 - 28.42)
Tulsa County	4.17	(2.79 - 6.19)	29.45	(23.64 - 36.03)	20.68	(17.17 - 24.70)	21.90	(18.50 - 25.72)
Oregon	5.22	(4.23 - 6.43)	39.56	(36.18 - 43.04)	24.32	(22.11 - 26.68)	26.30	(24.24 - 28.46)
Region 1 (Multnomah)	5.57	(3.85 - 7.99)	42.89	(36.63 - 49.39)	27.51	(23.67 - 31.71)	29.31	(25.63 - 33.29)
Region 2	4.83	(3.41 - 6.81)	40.04	(34.15 - 46.24)	22.79	(19.35 - 26.65)	24.99	(21.67 - 28.64)
Region 3	5.06	(3.64 - 6.99)	38.96	(34.13 - 44.01)	23.62	(20.31 - 27.29)	25.86	(22.77 - 29.22)
Region 4	5.14	(3.53 - 7.43)	*	(* - *)	22.03	(18.13 - 26.50)	23.60	(19.78 - 27.91)
Region 5 (Central)	*	(* - *)	*	(* - *)	25.99	(20.81 - 31.95)	27.80	(22.72 - 33.54)
Region 6 (Eastern)	6.31	(4.26 - 9.27)	*	(* - *)	27.14	(22.36 - 32.53)	28.59	(23.97 - 33.71)
Pennsylvania	5.08	(4.29 - 6.01)	41.43	(38.95 - 43.96)	26.43	(24.87 - 28.06)	28.43	(27.00 - 29.90)
Region 1 (Allegheny)	5.26	(3.76 - 7.32)	45.57	(39.78 - 51.49)	27.49	(24.00 - 31.27)	29.64	(26.31 - 33.21)
Regions 3, 8, 9, and 51	6.59	(4.63 - 9.30)	44.62	(38.15 - 51.28)	27.03	(22.99 - 31.48)	29.33	(25.46 - 33.53)
Regions 4, 11, 37, and 49	4.74	(3.32 - 6.73)	*	(* - *)	25.62	(21.52 - 30.21)	27.18	(23.21 - 31.55)
Regions 5, 18, 23, 24, and 46	4.78	(3.29 - 6.90)	38.52	(32.12 - 45.33)	24.84	(21.04 - 29.08)	26.56	(22.89 - 30.60)
Regions 6, 12, 16, 31, 35, 45, and 47	5.68	(3.89 - 8.22)	48.66	(42.56 - 54.80)	27.58	(23.30 - 32.30)	31.24	(27.22 - 35.56)
Regions 7, 13, 20, and 33	5.07	(3.73 - 6.85)	42.33	(37.65 - 47.15)	25.54	(22.61 - 28.72)	27.71	(24.96 - 30.63)
Regions 10, 15, 27, 32, 43, and 44	6.03	(4.18 - 8.62)	*	(* - *)	26.32	(22.08 - 31.04)	27.82	(23.71 - 32.33)
Regions 17 and 21	6.01	(4.04 - 8.87)	*	(* - *)	29.23	(24.30 - 34.70)	31.39	(26.65 - 36.55)
Regions 19, 26, 28, and 42	4.07	(2.87 - 5.76)	34.71	(29.80 - 39.97)	22.36	(19.35 - 25.69)	23.94	(21.09 - 27.05)
Regions 22, 38, 40, 41, and 48	6.32	(4.40 - 9.01)	*	(* - *)	27.62	(23.49 - 32.18)	29.53	(25.48 - 33.92)
Regions 29 and 34	5.19	(3.50 - 7.62)	*	(* - *)	26.14	(21.82 - 30.99)	27.74	(23.51 - 32.42)
Regions 30 and 50	5.65	(3.93 - 8.07)	*	(* - *)	26.87	(22.67 - 31.53)	28.82	(24.75 - 33.25)
Region 36 (Philadelphia)	4.08	(2.81 - 5.88)	40.57	(35.61 - 45.73)	30.09	(26.14 - 34.35)	31.74	(28.13 - 35.58)

See notes at end of table.

(continued)

Table 14 *Binge Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Rhode Island	5.69	(4.60 - 7.03)	43.82	(40.14 - 47.58)	28.28	(25.86 - 30.83)	30.62	(28.37 - 32.96)
Region 1: Southern Providence County	5.75	(3.96 - 8.27)	*	(* - *)	27.42	(23.20 - 32.08)	29.83	(25.77 - 34.23)
Region 2: Northern Providence County/Blackstone Valley	5.17	(3.63 - 7.32)	37.38	(31.20 - 44.00)	27.84	(23.82 - 32.24)	29.02	(25.20 - 33.17)
Region 3: Providence	4.49	(3.01 - 6.66)	40.46	(34.28 - 46.96)	30.48	(25.49 - 35.96)	32.94	(28.40 - 37.82)
Region 4: Kent County	6.13	(4.29 - 8.68)	*	(* - *)	27.58	(23.53 - 32.04)	29.55	(25.65 - 33.77)
Region 5: East Bay	7.10	(4.81 - 10.36)	*	(* - *)	30.70	(25.80 - 36.09)	32.96	(28.18 - 38.12)
Region 6: Newport County	6.92	(4.64 - 10.19)	*	(* - *)	29.01	(24.09 - 34.48)	31.69	(26.91 - 36.90)
Region 7: South County	6.09	(4.07 - 9.02)	50.33	(43.77 - 56.88)	26.14	(21.51 - 31.38)	30.15	(25.80 - 34.88)
South Carolina	4.70	(3.73 - 5.91)	34.60	(31.32 - 38.04)	26.03	(23.66 - 28.55)	27.17	(25.00 - 29.47)
Region 1	5.23	(3.68 - 7.37)	33.49	(28.59 - 38.78)	25.71	(22.15 - 29.62)	26.76	(23.46 - 30.34)
Region 2	4.25	(2.94 - 6.11)	36.18	(30.73 - 42.00)	26.89	(23.05 - 31.11)	28.19	(24.60 - 32.09)
Region 3	4.24	(2.88 - 6.21)	30.26	(24.55 - 36.65)	25.03	(20.90 - 29.67)	25.69	(21.75 - 30.05)
Region 4	4.79	(3.35 - 6.80)	37.03	(31.55 - 42.85)	26.27	(22.57 - 30.35)	27.68	(24.18 - 31.48)
South Dakota	6.35	(5.12 - 7.84)	45.72	(42.15 - 49.33)	30.35	(27.85 - 32.97)	32.56	(30.28 - 34.93)
Region 1	5.40	(3.77 - 7.68)	41.61	(35.37 - 48.13)	26.53	(22.72 - 30.73)	28.59	(24.97 - 32.51)
Region 2	7.77	(5.22 - 11.41)	*	(* - *)	32.25	(26.94 - 38.05)	33.54	(28.47 - 39.02)
Region 3	7.39	(5.24 - 10.32)	47.24	(41.76 - 52.78)	33.82	(29.28 - 38.68)	35.97	(31.88 - 40.28)
Region 4	7.36	(5.09 - 10.55)	*	(* - *)	32.22	(27.33 - 37.52)	35.24	(30.54 - 40.24)
Region 5	5.45	(3.84 - 7.68)	45.80	(40.36 - 51.35)	29.35	(25.66 - 33.34)	31.54	(28.12 - 35.17)
Tennessee	5.01	(4.01 - 6.25)	28.19	(24.97 - 31.65)	20.25	(18.29 - 22.36)	21.33	(19.49 - 23.29)
Region 1	*	(* - *)	*	(* - *)	18.15	(14.51 - 22.46)	19.29	(15.71 - 23.46)
Region 2	5.07	(3.53 - 7.24)	29.73	(24.29 - 35.81)	20.00	(16.71 - 23.75)	21.23	(18.05 - 24.80)
Region 3	4.86	(3.32 - 7.05)	26.57	(21.16 - 32.78)	17.47	(14.26 - 21.22)	18.66	(15.53 - 22.25)
Region 4 (Davidson)	*	(* - *)	*	(* - *)	22.34	(18.14 - 27.19)	23.24	(19.14 - 27.92)
Region 5	6.20	(4.42 - 8.63)	29.01	(23.76 - 34.89)	22.32	(18.98 - 26.06)	23.25	(20.11 - 26.71)
Region 6	5.46	(3.64 - 8.12)	*	(* - *)	21.11	(17.21 - 25.62)	22.17	(18.39 - 26.47)
Region 7 (Shelby)	3.30	(2.21 - 4.90)	26.25	(20.74 - 32.63)	19.17	(15.64 - 23.27)	20.24	(16.90 - 24.06)

See notes at end of table.

(continued)

Table 14 *Binge Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Texas	4.10	(3.47 - 4.84)	32.90	(30.83 - 35.04)	24.70	(23.45 - 25.99)	25.93	(24.80 - 27.09)
Region 1	4.73	(3.22 - 6.90)	37.13	(30.75 - 44.00)	26.31	(22.15 - 30.94)	28.10	(24.07 - 32.51)
Region 2	4.98	(3.37 - 7.30)	*	(* - *)	26.35	(21.96 - 31.27)	27.92	(23.69 - 32.59)
Region 3	3.89	(3.05 - 4.95)	30.42	(27.37 - 33.65)	23.70	(21.89 - 25.61)	24.66	(22.99 - 26.40)
Region 3a	3.62	(2.65 - 4.91)	30.08	(26.29 - 34.17)	23.21	(20.88 - 25.71)	24.19	(22.02 - 26.49)
Region 3bc	4.39	(3.20 - 6.00)	31.02	(26.73 - 35.67)	24.57	(21.80 - 27.57)	25.49	(22.92 - 28.25)
Region 4	4.32	(2.92 - 6.35)	32.44	(26.91 - 38.49)	23.98	(20.14 - 28.29)	25.13	(21.44 - 29.21)
Region 5	4.22	(2.84 - 6.23)	32.09	(26.22 - 38.58)	24.36	(20.25 - 29.00)	25.47	(21.54 - 29.85)
Region 6	3.58	(2.68 - 4.79)	29.60	(26.06 - 33.40)	23.30	(21.07 - 25.69)	24.22	(22.15 - 26.42)
Region 6a	3.57	(2.59 - 4.90)	29.77	(25.97 - 33.87)	23.45	(21.05 - 26.03)	24.38	(22.15 - 26.76)
Region 6bc	3.71	(2.56 - 5.36)	*	(* - *)	22.05	(18.17 - 26.48)	22.86	(19.14 - 27.08)
Region 7	4.82	(3.61 - 6.39)	40.04	(35.89 - 44.35)	26.83	(23.92 - 29.96)	28.97	(26.26 - 31.83)
Region 7a	4.97	(3.46 - 7.08)	39.87	(34.34 - 45.67)	27.25	(23.58 - 31.27)	29.08	(25.61 - 32.81)
Region 7bcd	4.53	(3.16 - 6.44)	40.28	(34.90 - 45.90)	26.03	(22.25 - 30.19)	28.76	(25.21 - 32.59)
Region 8	4.52	(3.24 - 6.27)	36.01	(31.41 - 40.88)	26.40	(23.08 - 30.00)	27.86	(24.79 - 31.14)
Region 9	5.41	(3.61 - 8.02)	*	(* - *)	27.52	(22.84 - 32.76)	28.91	(24.35 - 33.93)
Region 10	3.84	(2.62 - 5.58)	30.99	(25.27 - 37.37)	24.92	(20.93 - 29.38)	25.95	(22.15 - 30.14)
Region 11	4.07	(3.04 - 5.45)	32.16	(27.87 - 36.77)	25.57	(22.64 - 28.74)	26.67	(23.96 - 29.57)
Region 11abd	3.92	(2.71 - 5.62)	32.89	(27.35 - 38.94)	25.03	(21.46 - 28.97)	26.31	(22.94 - 29.98)
Region 11c (Hidalgo)	4.31	(2.89 - 6.39)	31.00	(24.98 - 37.75)	26.51	(22.32 - 31.17)	27.29	(23.34 - 31.64)
Utah	3.43	(2.49 - 4.72)	23.70	(20.54 - 27.18)	14.76	(13.06 - 16.65)	16.37	(14.78 - 18.10)
Bear River, Northeastern, Summit, Tooele, and Wasatch	3.16	(1.96 - 5.07)	20.61	(15.53 - 26.82)	12.98	(10.11 - 16.52)	14.40	(11.56 - 17.81)
Central, Four Corners, San Juan, and Southwest	3.49	(2.31 - 5.26)	20.76	(16.16 - 26.27)	13.43	(10.94 - 16.37)	14.72	(12.26 - 17.56)
Central, Four Corners, and San Juan	*	(* - *)	*	(* - *)	13.43	(10.31 - 17.31)	14.26	(11.15 - 18.05)
Southwest	*	(* - *)	*	(* - *)	13.42	(10.40 - 17.15)	14.99	(11.97 - 18.61)
Davis County	3.60	(2.26 - 5.69)	*	(* - *)	13.55	(10.53 - 17.28)	14.80	(11.75 - 18.47)
Salt Lake County	3.83	(2.50 - 5.81)	30.42	(25.62 - 35.69)	17.52	(15.07 - 20.27)	19.57	(17.22 - 22.16)
Utah County	2.65	(1.63 - 4.30)	18.60	(14.34 - 23.77)	11.06	(8.70 - 13.97)	12.84	(10.51 - 15.60)
Weber, Morgan	3.68	(2.28 - 5.89)	*	(* - *)	15.31	(11.94 - 19.42)	16.68	(13.34 - 20.66)

See notes at end of table.

(continued)

Table 14 *Binge Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Vermont	7.63	(6.17 - 9.40)	49.39	(45.59 - 53.19)	25.60	(23.30 - 28.05)	29.12	(26.99 - 31.35)
Champlain Valley	7.29	(5.35 - 9.86)	54.19	(48.96 - 59.34)	26.62	(23.28 - 30.25)	31.31	(28.23 - 34.57)
Rural Northeast	7.35	(5.31 - 10.10)	46.40	(39.67 - 53.26)	25.37	(21.79 - 29.31)	28.29	(24.83 - 32.02)
Rural Southeast	9.13	(6.42 - 12.83)	44.76	(38.23 - 51.47)	24.81	(20.93 - 29.16)	27.21	(23.50 - 31.28)
Rural Southwest	6.96	(4.83 - 9.93)	*	(* - *)	24.49	(20.38 - 29.13)	27.19	(23.18 - 31.60)
Virginia	4.90	(3.99 - 6.01)	38.37	(35.48 - 41.35)	22.94	(21.21 - 24.76)	25.06	(23.47 - 26.72)
Region 1	5.30	(3.78 - 7.39)	41.14	(35.90 - 46.59)	22.62	(19.52 - 26.05)	25.46	(22.56 - 28.60)
Region 2	4.64	(3.34 - 6.42)	35.94	(30.92 - 41.29)	22.14	(19.32 - 25.25)	23.75	(21.05 - 26.67)
Region 3	4.92	(3.42 - 7.03)	38.43	(32.97 - 44.21)	20.47	(17.41 - 23.92)	23.03	(20.09 - 26.25)
Region 4	4.56	(3.23 - 6.39)	37.75	(32.61 - 43.18)	24.44	(21.16 - 28.05)	26.29	(23.22 - 29.61)
Region 5	5.25	(3.75 - 7.30)	39.20	(34.33 - 44.29)	24.93	(21.65 - 28.53)	27.05	(23.99 - 30.34)
Washington	4.87	(3.91 - 6.04)	34.89	(31.49 - 38.45)	22.34	(20.24 - 24.60)	24.00	(22.02 - 26.10)
Region 1	5.16	(3.79 - 6.97)	35.35	(30.47 - 40.55)	22.78	(19.60 - 26.31)	24.70	(21.69 - 27.99)
Greater Columbia and North Central	4.74	(3.21 - 6.96)	34.87	(29.23 - 40.97)	22.73	(18.96 - 27.00)	24.73	(21.15 - 28.68)
Spokane	5.88	(3.92 - 8.72)	*	(* - *)	22.86	(18.46 - 27.95)	24.67	(20.33 - 29.60)
Region 2	4.55	(3.42 - 6.03)	35.32	(31.11 - 39.76)	22.03	(19.45 - 24.84)	23.66	(21.21 - 26.29)
King	4.61	(3.25 - 6.49)	36.45	(31.29 - 41.94)	22.78	(19.68 - 26.20)	24.39	(21.45 - 27.59)
North Sound	4.46	(2.97 - 6.64)	33.48	(27.40 - 40.16)	20.67	(17.17 - 24.67)	22.34	(18.92 - 26.19)
Region 3	5.07	(3.89 - 6.59)	33.96	(29.55 - 38.66)	22.52	(19.77 - 25.53)	24.02	(21.37 - 26.88)
Pierce	4.96	(3.36 - 7.28)	*	(* - *)	23.47	(19.56 - 27.89)	24.70	(20.92 - 28.91)
Salish	*	(* - *)	*	(* - *)	22.48	(17.82 - 27.93)	24.31	(19.69 - 29.60)
SW WA and Great Rivers	4.89	(3.26 - 7.27)	*	(* - *)	21.27	(17.44 - 25.66)	22.89	(19.16 - 27.10)
Thurston-Mason	*	(* - *)	*	(* - *)	22.95	(18.13 - 28.61)	24.46	(19.70 - 29.94)

See notes at end of table.

(continued)

Table 14 Binge Alcohol Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
West Virginia	5.53	(4.47 - 6.83)	35.62	(32.34 - 39.03)	20.10	(18.07 - 22.29)	22.06	(20.14 - 24.11)
Region I	6.35	(4.28 - 9.34)	*	(* - *)	21.49	(17.40 - 26.23)	23.39	(19.37 - 27.95)
Region II	5.56	(3.83 - 8.01)	32.69	(26.64 - 39.37)	22.50	(18.51 - 27.08)	23.79	(19.98 - 28.06)
Region III	5.48	(3.69 - 8.06)	*	(* - *)	20.66	(16.69 - 25.30)	22.16	(18.22 - 26.67)
Region IV	6.17	(4.34 - 8.71)	44.01	(38.45 - 49.71)	21.63	(18.14 - 25.59)	25.21	(21.92 - 28.82)
Region V	4.66	(3.27 - 6.59)	32.27	(27.17 - 37.82)	18.31	(15.49 - 21.51)	19.94	(17.21 - 22.98)
Region VI	5.88	(4.08 - 8.40)	28.67	(23.19 - 34.86)	18.36	(15.12 - 22.11)	19.51	(16.35 - 23.12)
Wisconsin	6.05	(4.87 - 7.50)	46.47	(42.99 - 49.99)	31.89	(29.23 - 34.68)	33.94	(31.51 - 36.44)
Milwaukee	4.35	(2.94 - 6.39)	41.27	(35.16 - 47.66)	31.66	(26.82 - 36.93)	33.12	(28.64 - 37.94)
Northeastern	6.56	(4.56 - 9.35)	45.28	(39.27 - 51.44)	32.88	(28.22 - 37.91)	34.54	(30.25 - 39.11)
Northern	6.04	(4.13 - 8.76)	*	(* - *)	28.66	(24.05 - 33.77)	30.90	(26.43 - 35.74)
Southeastern	6.13	(4.33 - 8.59)	*	(* - *)	31.29	(26.75 - 36.23)	33.46	(29.15 - 38.06)
Southern	6.72	(4.75 - 9.42)	49.49	(43.63 - 55.37)	33.01	(28.59 - 37.75)	35.28	(31.18 - 39.60)
Western	6.35	(4.32 - 9.23)	49.76	(43.07 - 56.46)	31.93	(26.89 - 37.42)	34.62	(29.92 - 39.64)
Wyoming	5.39	(4.34 - 6.67)	38.43	(35.24 - 41.72)	24.13	(21.82 - 26.61)	26.07	(23.96 - 28.30)
Judicial District 1 (Laramie)	5.36	(3.64 - 7.83)	36.67	(30.55 - 43.25)	25.41	(21.41 - 29.87)	26.86	(23.06 - 31.04)
Judicial District 2	*	(* - *)	50.20	(44.07 - 56.33)	26.88	(22.05 - 32.33)	32.61	(28.16 - 37.39)
Judicial District 3	4.60	(3.09 - 6.79)	29.88	(24.10 - 36.38)	21.50	(17.59 - 26.01)	22.62	(18.89 - 26.84)
Judicial District 4	*	(* - *)	*	(* - *)	21.55	(17.14 - 26.73)	23.03	(18.65 - 28.09)
Judicial District 5	5.75	(3.86 - 8.48)	*	(* - *)	22.18	(18.03 - 26.96)	23.86	(19.80 - 28.46)
Judicial District 6	5.92	(4.03 - 8.63)	*	(* - *)	26.52	(21.95 - 31.66)	27.96	(23.59 - 32.81)
Judicial District 7 (Natrona)	5.66	(3.89 - 8.16)	38.19	(31.76 - 45.05)	24.35	(20.34 - 28.86)	26.07	(22.23 - 30.32)
Judicial District 8	5.98	(4.05 - 8.73)	*	(* - *)	22.28	(18.10 - 27.10)	24.08	(19.98 - 28.71)
Judicial District 9	5.27	(3.57 - 7.72)	*	(* - *)	25.19	(20.92 - 30.01)	26.55	(22.41 - 31.15)

SPA = service planning area.

* Low precision; no estimate reported.

NOTE: For substate region definitions, see the "2016-2018 National Survey on Drug Use and Health Substate Region Definitions" at <https://www.samhsa.gov/data/>.

NOTE: Substate, state, and census region estimates, along with the 95 percent confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. For the "Total U.S." row, design-based (direct) estimates and corresponding 95 percent confidence intervals are given.

NOTE: Binge Alcohol Use is defined as drinking five or more drinks (for males) or four or more drinks (for females) on the same occasion (i.e., at the same time or within a couple of hours of each other) on at least 1 day in the past 30 days.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2016, 2017, and 2018.

Table 15 *Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Total United States	43.63	(43.04 - 44.22)	37.51	(36.96 - 38.06)	45.94	(45.52 - 46.35)	44.76	(44.39 - 45.13)
Northeast	43.31	(42.14 - 44.49)	34.45	(33.33 - 35.59)	44.75	(43.79 - 45.70)	43.34	(42.50 - 44.19)
Midwest	40.20	(39.21 - 41.19)	32.91	(31.91 - 33.92)	41.09	(40.32 - 41.87)	39.93	(39.25 - 40.62)
South	45.81	(44.91 - 46.72)	40.47	(39.56 - 41.38)	48.02	(47.36 - 48.67)	46.97	(46.39 - 47.55)
West	43.38	(42.25 - 44.51)	39.21	(38.05 - 40.38)	47.80	(46.93 - 48.67)	46.59	(45.82 - 47.36)
Alabama	42.39	(39.07 - 45.78)	38.19	(35.04 - 41.44)	45.48	(42.81 - 48.17)	44.47	(42.08 - 46.88)
Region 1	41.72	(36.49 - 47.14)	36.88	(32.10 - 41.93)	44.68	(40.75 - 48.68)	43.70	(40.12 - 47.36)
Region 2	42.60	(37.56 - 47.81)	37.64	(33.04 - 42.46)	45.50	(41.19 - 49.87)	44.38	(40.55 - 48.28)
Region 3	45.14	(39.53 - 50.88)	39.21	(34.26 - 44.38)	46.79	(42.34 - 51.29)	45.53	(41.57 - 49.55)
Region 4	40.84	(36.00 - 45.86)	39.61	(34.45 - 45.01)	45.46	(40.81 - 50.19)	44.70	(40.50 - 48.98)
Alaska	39.62	(36.46 - 42.87)	35.62	(32.41 - 38.96)	44.66	(42.04 - 47.31)	43.38	(41.04 - 45.75)
Anchorage	43.67	(39.03 - 48.42)	36.46	(32.12 - 41.03)	46.75	(43.19 - 50.35)	45.28	(42.09 - 48.51)
Northern	38.48	(33.23 - 44.01)	36.34	(31.48 - 41.51)	43.20	(38.66 - 47.86)	42.08	(38.05 - 46.22)
South Central	35.37	(30.67 - 40.36)	34.12	(29.09 - 39.54)	43.50	(39.31 - 47.77)	42.25	(38.43 - 46.16)
Southeast	37.74	(31.86 - 44.00)	33.80	(28.09 - 40.02)	42.57	(37.73 - 47.57)	41.54	(37.02 - 46.21)
Arizona	43.74	(40.33 - 47.21)	39.82	(36.43 - 43.31)	46.83	(43.99 - 49.69)	45.83	(43.29 - 48.40)
Central	43.54	(39.46 - 47.70)	39.92	(35.85 - 44.12)	46.75	(43.22 - 50.32)	45.77	(42.61 - 48.98)
North	41.65	(35.77 - 47.78)	38.05	(32.08 - 44.39)	44.37	(39.36 - 49.49)	43.51	(38.91 - 48.22)
South	45.04	(40.06 - 50.12)	40.35	(35.72 - 45.16)	48.06	(44.08 - 52.07)	46.95	(43.35 - 50.59)
South A	44.76	(38.43 - 51.26)	40.74	(34.99 - 46.76)	48.67	(43.71 - 53.66)	47.57	(43.03 - 52.15)
South B	45.32	(39.16 - 51.63)	39.90	(33.73 - 46.42)	47.31	(41.97 - 52.71)	46.20	(41.34 - 51.14)
Arkansas	44.47	(41.14 - 47.85)	35.69	(32.56 - 38.94)	45.89	(43.20 - 48.61)	44.46	(42.01 - 46.93)
Catchment Area 1	42.13	(36.32 - 48.17)	32.23	(27.01 - 37.93)	45.85	(41.19 - 50.59)	43.68	(39.46 - 48.00)
Catchment Area 2	41.25	(35.26 - 47.51)	35.28	(29.69 - 41.31)	44.49	(39.24 - 49.86)	43.35	(38.53 - 48.31)
Catchment Area 3	47.13	(41.48 - 52.85)	38.39	(32.95 - 44.13)	46.43	(41.62 - 51.30)	45.29	(40.90 - 49.74)
Catchment Area 4	44.53	(38.63 - 50.58)	36.21	(30.43 - 42.42)	45.81	(40.74 - 50.98)	44.49	(39.81 - 49.27)
Catchment Area 5	43.43	(37.93 - 49.09)	32.76	(27.91 - 38.00)	44.41	(39.79 - 49.14)	42.59	(38.42 - 46.87)
Catchment Area 6	44.91	(38.54 - 51.45)	*	(* - *)	46.86	(41.72 - 52.07)	45.87	(41.14 - 50.68)
Catchment Area 7	44.45	(38.26 - 50.82)	37.57	(31.47 - 44.10)	46.23	(40.89 - 51.65)	45.07	(40.16 - 50.08)
Catchment Area 8	47.14	(41.51 - 52.83)	37.66	(32.40 - 43.23)	47.11	(42.58 - 51.69)	45.91	(41.74 - 50.13)

See notes at end of table.

(continued)

Table 15 *Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
California	45.05	(43.29 - 46.82)	41.28	(39.51 - 43.06)	50.48	(49.13 - 51.84)	49.16	(47.96 - 50.36)
Region 1R	39.84	(34.65 - 45.27)	33.89	(29.23 - 38.88)	43.39	(39.34 - 47.54)	42.11	(38.42 - 45.89)
Region 2R	41.28	(36.03 - 46.73)	38.48	(32.89 - 44.39)	44.88	(40.52 - 49.32)	43.94	(39.91 - 48.06)
Region 3R (Sacramento)	46.31	(40.99 - 51.71)	44.35	(39.01 - 49.83)	50.51	(46.36 - 54.65)	49.65	(45.83 - 53.48)
Region 4R	42.06	(36.59 - 47.73)	37.91	(32.34 - 43.81)	44.92	(40.47 - 49.46)	44.04	(39.91 - 48.26)
Region 5R (San Francisco)	42.74	(37.19 - 48.48)	*	(* - *)	43.58	(38.93 - 48.36)	42.82	(38.37 - 47.40)
Region 6 (Santa Clara)	44.97	(39.96 - 50.09)	39.06	(34.07 - 44.28)	49.24	(45.28 - 53.21)	47.96	(44.28 - 51.66)
Region 7R (Contra Costa)	45.19	(39.71 - 50.79)	40.32	(34.84 - 46.05)	50.95	(46.71 - 55.18)	49.57	(45.63 - 53.51)
Region 8R (Alameda)	45.31	(40.04 - 50.68)	40.13	(34.96 - 45.53)	50.36	(46.19 - 54.53)	49.07	(45.19 - 52.97)
Region 9R (San Mateo)	43.48	(38.04 - 49.09)	39.53	(33.91 - 45.43)	48.19	(43.71 - 52.70)	47.24	(43.05 - 51.47)
Region 10	46.96	(41.24 - 52.77)	43.25	(37.55 - 49.13)	51.83	(47.27 - 56.37)	50.48	(46.28 - 54.67)
Region 11 (Los Angeles)	46.75	(44.16 - 49.37)	42.93	(40.39 - 45.51)	52.05	(50.04 - 54.04)	50.74	(48.93 - 52.56)
LA SPA 1 and 5	46.00	(40.58 - 51.52)	40.33	(35.22 - 45.65)	47.26	(42.93 - 51.64)	46.28	(42.32 - 50.29)
LA SPA 2	44.23	(39.23 - 49.36)	40.71	(35.79 - 45.82)	48.95	(44.90 - 53.01)	47.86	(44.18 - 51.57)
LA SPA 3	48.75	(43.44 - 54.09)	43.49	(38.18 - 48.96)	54.16	(49.92 - 58.34)	52.65	(48.76 - 56.52)
LA SPA 4	45.91	(40.11 - 51.82)	40.32	(34.91 - 45.97)	50.28	(45.73 - 54.83)	49.07	(44.82 - 53.32)
LA SPA 6	49.60	(43.87 - 55.34)	49.56	(43.78 - 55.36)	60.58	(56.02 - 64.96)	58.50	(54.38 - 62.51)
LA SPA 7	48.45	(42.70 - 54.25)	46.15	(40.36 - 52.04)	57.88	(53.20 - 62.42)	56.00	(51.71 - 60.20)
LA SPA 8	45.11	(39.74 - 50.60)	40.43	(35.28 - 45.80)	49.43	(45.33 - 53.54)	48.21	(44.45 - 51.99)
Region 12R	44.99	(39.43 - 50.67)	43.70	(37.83 - 49.76)	50.33	(45.69 - 54.97)	49.32	(45.05 - 53.60)
Regions 13 and 19R	46.30	(41.86 - 50.81)	45.37	(40.73 - 50.09)	53.57	(49.94 - 57.16)	52.24	(48.98 - 55.48)
Region 14 (Orange)	47.66	(42.96 - 52.40)	38.38	(33.79 - 43.19)	50.47	(46.73 - 54.21)	48.80	(45.45 - 52.17)
Region 15R (Fresno)	43.39	(38.04 - 48.89)	41.18	(35.87 - 46.69)	52.10	(47.64 - 56.52)	50.24	(46.18 - 54.30)
Region 16R (San Diego)	42.48	(38.25 - 46.83)	37.17	(32.91 - 41.63)	50.13	(46.63 - 53.63)	48.24	(45.09 - 51.41)
Region 17R	43.28	(38.26 - 48.44)	44.78	(39.85 - 49.81)	53.42	(49.37 - 57.42)	51.95	(48.32 - 55.56)
Region 18R (San Bernardino)	45.31	(40.43 - 50.28)	44.49	(39.64 - 49.44)	53.06	(49.00 - 57.07)	51.62	(48.01 - 55.22)
Region 20R	40.30	(34.85 - 46.01)	41.38	(36.09 - 46.86)	48.58	(43.88 - 53.32)	47.40	(43.17 - 51.67)
Region 21R	43.80	(38.35 - 49.40)	38.38	(33.38 - 43.63)	49.51	(45.23 - 53.79)	47.77	(43.89 - 51.68)

See notes at end of table.

(continued)

Table 15 *Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Colorado	41.40	(38.21 - 44.66)	34.92	(31.88 - 38.08)	45.69	(43.02 - 48.38)	44.19	(41.80 - 46.61)
Region 1	40.58	(35.02 - 46.40)	33.74	(28.30 - 39.64)	44.67	(40.01 - 49.42)	43.17	(38.92 - 47.53)
Region 2	38.49	(32.61 - 44.72)	35.46	(29.54 - 41.85)	45.63	(40.29 - 51.07)	44.08	(39.25 - 49.03)
Region 3	44.23	(39.25 - 49.33)	37.34	(32.38 - 42.58)	48.46	(44.10 - 52.84)	46.93	(43.00 - 50.90)
Region 4	*	(* - *)	36.66	(30.72 - 43.03)	47.09	(41.87 - 52.38)	45.66	(40.87 - 50.53)
Region 5	41.34	(35.48 - 47.45)	34.92	(29.65 - 40.58)	42.69	(38.22 - 47.28)	41.72	(37.58 - 45.98)
Region 6	38.49	(33.08 - 44.21)	30.93	(26.01 - 36.32)	44.86	(40.04 - 49.78)	42.98	(38.61 - 47.46)
Region 7	41.80	(36.21 - 47.60)	35.41	(30.38 - 40.80)	44.91	(40.13 - 49.78)	43.42	(39.12 - 47.82)
Connecticut	44.72	(41.26 - 48.23)	33.31	(30.26 - 36.51)	45.47	(42.66 - 48.31)	43.78	(41.26 - 46.33)
Eastern	42.47	(36.39 - 48.79)	29.65	(24.67 - 35.16)	41.60	(36.77 - 46.59)	39.52	(35.19 - 44.02)
North Central	46.04	(40.75 - 51.42)	34.49	(29.60 - 39.73)	46.93	(42.63 - 51.27)	45.28	(41.40 - 49.21)
Northwestern	45.38	(39.77 - 51.11)	36.52	(31.20 - 42.19)	46.51	(41.77 - 51.32)	45.23	(40.86 - 49.67)
South Central	42.22	(37.09 - 47.52)	31.95	(27.26 - 37.05)	44.32	(39.62 - 49.13)	42.59	(38.38 - 46.91)
Southwest	46.08	(40.32 - 51.95)	33.62	(28.72 - 38.90)	46.15	(41.32 - 51.05)	44.44	(40.08 - 48.89)
Delaware	42.61	(39.36 - 45.93)	37.66	(34.49 - 40.94)	42.77	(40.23 - 45.36)	42.12	(39.79 - 44.48)
Kent	43.16	(37.76 - 48.73)	39.69	(34.26 - 45.39)	44.16	(39.58 - 48.84)	43.51	(39.33 - 47.79)
New Castle (excluding Wilmington City)	41.97	(37.79 - 46.27)	35.47	(31.48 - 39.67)	41.81	(38.49 - 45.21)	40.95	(37.93 - 44.03)
Sussex	42.16	(36.59 - 47.93)	38.36	(32.80 - 44.25)	41.78	(37.42 - 46.27)	41.44	(37.33 - 45.68)
Wilmington City	*	(* - *)	45.92	(39.47 - 52.50)	48.77	(43.30 - 54.27)	48.41	(43.32 - 53.52)
District of Columbia	48.70	(45.26 - 52.15)	34.16	(30.79 - 37.68)	43.76	(41.04 - 46.52)	42.22	(39.77 - 44.71)
Ward 1	45.63	(38.99 - 52.43)	33.37	(27.56 - 39.75)	37.64	(33.07 - 42.44)	36.93	(32.73 - 41.33)
Ward 2	*	(* - *)	25.06	(20.12 - 30.74)	37.01	(32.30 - 41.99)	34.05	(29.91 - 38.46)
Ward 3	37.50	(32.01 - 43.34)	24.54	(19.86 - 29.91)	38.87	(34.25 - 43.70)	36.63	(32.51 - 40.95)
Ward 4	48.05	(41.61 - 54.55)	36.91	(30.72 - 43.57)	47.79	(42.77 - 52.86)	46.63	(41.93 - 51.39)
Ward 5	50.30	(43.97 - 56.63)	36.03	(30.16 - 42.35)	46.92	(42.20 - 51.71)	45.23	(40.91 - 49.61)
Ward 6	49.24	(42.99 - 55.52)	29.97	(24.85 - 35.65)	39.82	(35.31 - 44.51)	38.73	(34.53 - 43.10)
Ward 7	52.93	(47.15 - 58.62)	47.92	(41.46 - 54.45)	52.08	(47.06 - 57.06)	51.44	(46.85 - 56.01)
Ward 8	53.54	(48.07 - 58.93)	47.22	(40.78 - 53.75)	51.70	(46.48 - 56.89)	50.91	(46.19 - 55.61)

See notes at end of table.

(continued)

Table 15 *Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Florida	45.28	(43.39 - 47.19)	41.34	(39.41 - 43.31)	49.00	(47.42 - 50.58)	48.08	(46.66 - 49.51)
Broward (Circuit 17)	46.72	(41.96 - 51.55)	48.07	(42.96 - 53.21)	53.67	(49.60 - 57.68)	53.01	(49.26 - 56.72)
Central I	47.19	(43.51 - 50.89)	40.97	(37.50 - 44.53)	48.41	(45.48 - 51.36)	47.41	(44.74 - 50.10)
Circuit 9	49.55	(44.84 - 54.27)	43.15	(38.87 - 47.53)	50.95	(47.22 - 54.67)	49.81	(46.45 - 53.17)
Circuit 18	43.26	(38.05 - 48.62)	36.87	(31.89 - 42.14)	44.78	(40.61 - 49.03)	43.86	(40.02 - 47.79)
Central II	43.57	(40.95 - 46.22)	39.33	(36.72 - 42.01)	46.70	(44.44 - 48.99)	45.90	(43.82 - 48.00)
Circuit 6	41.19	(36.45 - 46.09)	38.39	(33.64 - 43.36)	45.99	(41.97 - 50.07)	45.24	(41.48 - 49.06)
Circuit 10	44.90	(39.80 - 50.12)	42.91	(37.47 - 48.52)	49.69	(44.97 - 54.41)	48.86	(44.50 - 53.24)
Circuit 12	43.20	(37.66 - 48.92)	39.32	(33.64 - 45.30)	46.09	(41.26 - 51.01)	45.47	(40.91 - 50.10)
Circuit 13 (Hillsborough)	45.80	(40.87 - 50.82)	37.20	(32.90 - 41.71)	46.96	(43.09 - 50.88)	45.68	(42.17 - 49.22)
Circuit 20	42.62	(37.43 - 47.98)	40.81	(35.70 - 46.12)	45.97	(41.57 - 50.42)	45.45	(41.35 - 49.62)
Northeast	42.55	(39.51 - 45.64)	38.79	(35.77 - 41.89)	45.47	(42.93 - 48.03)	44.65	(42.34 - 46.99)
Circuit 4	42.85	(38.02 - 47.83)	40.26	(35.38 - 45.33)	45.43	(41.15 - 49.78)	44.76	(40.88 - 48.70)
Circuit 5	41.98	(36.54 - 47.63)	38.19	(32.87 - 43.81)	47.31	(42.90 - 51.77)	46.47	(42.31 - 50.68)
Circuit 7	42.00	(36.78 - 47.40)	36.88	(31.82 - 42.26)	43.12	(38.82 - 47.54)	42.43	(38.43 - 46.53)
Circuit 8 plus Columbia, Dixie, Hamilton, Lafayette, and Suwannee	43.86	(38.12 - 49.76)	39.17	(33.77 - 44.86)	45.58	(40.69 - 50.56)	44.41	(40.04 - 48.86)
Northwest	44.09	(40.44 - 47.81)	36.83	(33.33 - 40.47)	45.00	(41.87 - 48.17)	43.76	(40.95 - 46.62)
Circuit 1	45.00	(39.57 - 50.56)	36.97	(32.01 - 42.23)	45.35	(40.70 - 50.09)	44.22	(39.99 - 48.54)
Circuit 2 plus Madison and Taylor	43.29	(37.89 - 48.86)	36.39	(31.25 - 41.86)	44.93	(40.23 - 49.72)	43.24	(39.11 - 47.47)
Circuit 14	42.85	(36.94 - 48.98)	37.54	(31.80 - 43.65)	44.25	(39.29 - 49.32)	43.44	(38.81 - 48.19)
South (Circuits 11 and 16)	50.15	(45.76 - 54.54)	46.94	(42.70 - 51.22)	58.48	(55.15 - 61.73)	57.07	(54.04 - 60.06)
Southeast	45.18	(41.24 - 49.18)	42.11	(38.00 - 46.33)	48.18	(44.84 - 51.54)	47.53	(44.43 - 50.65)
Circuit 15 (Palm Beach)	44.66	(39.83 - 49.59)	42.58	(37.63 - 47.70)	48.79	(44.50 - 53.09)	48.12	(44.15 - 52.11)
Circuit 19	46.32	(40.72 - 52.01)	*	(* - *)	46.85	(42.09 - 51.68)	46.24	(41.76 - 50.78)
Georgia	52.19	(49.21 - 55.15)	42.87	(40.10 - 45.68)	50.26	(48.04 - 52.48)	49.20	(47.21 - 51.19)
Region 1	51.69	(47.16 - 56.19)	41.63	(36.79 - 46.63)	48.62	(45.05 - 52.21)	47.70	(44.46 - 50.97)
Region 2	51.57	(45.95 - 57.15)	40.39	(35.48 - 45.49)	50.70	(46.42 - 54.97)	49.07	(45.26 - 52.89)
Region 3	54.21	(49.56 - 58.77)	45.10	(40.92 - 49.36)	52.36	(48.79 - 55.91)	51.36	(48.16 - 54.54)
Region 4	52.42	(46.22 - 58.54)	*	(* - *)	51.01	(45.75 - 56.26)	50.24	(45.37 - 55.10)
Region 5	49.74	(44.25 - 55.23)	40.65	(35.16 - 46.37)	49.15	(44.58 - 53.74)	47.82	(43.62 - 52.04)
Region 6	51.13	(45.57 - 56.67)	43.24	(38.13 - 48.51)	48.88	(44.59 - 53.20)	48.06	(44.18 - 51.96)

See notes at end of table.

(continued)

Table 15 *Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Hawaii	44.27	(40.77 - 47.83)	41.20	(37.76 - 44.73)	46.60	(43.71 - 49.51)	45.95	(43.34 - 48.59)
Hawaii Island	44.30	(38.30 - 50.46)	42.90	(36.86 - 49.16)	43.25	(38.39 - 48.23)	43.20	(38.71 - 47.80)
Honolulu	44.03	(39.91 - 48.23)	40.60	(36.73 - 44.59)	47.49	(44.10 - 50.90)	46.64	(43.59 - 49.72)
Kauai	43.38	(37.04 - 49.94)	*	(* - *)	44.37	(38.90 - 49.97)	43.99	(38.86 - 49.25)
Maui	46.03	(39.70 - 52.49)	43.47	(37.12 - 50.04)	45.98	(40.78 - 51.27)	45.70	(40.84 - 50.64)
Idaho	41.73	(38.51 - 45.02)	35.30	(32.32 - 38.38)	44.89	(42.24 - 47.58)	43.52	(41.17 - 45.90)
Region 1	39.89	(34.04 - 46.05)	31.33	(25.92 - 37.30)	42.69	(37.67 - 47.85)	41.34	(36.70 - 46.13)
Region 2	*	(* - *)	31.42	(26.01 - 37.38)	42.79	(37.44 - 48.31)	40.88	(36.10 - 45.84)
Region 3	40.49	(35.05 - 46.17)	37.12	(31.70 - 42.88)	47.53	(43.09 - 52.01)	46.03	(42.00 - 50.11)
Region 4	39.07	(34.16 - 44.20)	32.85	(28.13 - 37.94)	43.72	(39.61 - 47.92)	42.33	(38.61 - 46.14)
Region 5	44.01	(38.18 - 50.01)	37.67	(32.16 - 43.51)	46.80	(41.93 - 51.74)	45.55	(41.13 - 50.04)
Region 6	42.60	(36.34 - 49.11)	*	(* - *)	46.27	(40.55 - 52.09)	44.99	(39.73 - 50.37)
Region 7	47.63	(41.80 - 53.51)	39.04	(33.63 - 44.73)	45.48	(40.78 - 50.27)	44.31	(40.16 - 48.54)
Illinois	43.32	(40.90 - 45.78)	34.97	(32.75 - 37.27)	43.47	(41.66 - 45.31)	42.29	(40.68 - 43.92)
Region 1 (Cook)	45.32	(42.07 - 48.62)	37.63	(34.75 - 40.60)	46.74	(44.34 - 49.15)	45.54	(43.39 - 47.70)
Region 1.1 (Far North Side)	*	(* - *)	35.55	(29.99 - 41.52)	45.46	(40.42 - 50.58)	44.34	(39.66 - 49.14)
Region 1.2 (Northwest Side)	44.88	(38.50 - 51.43)	38.28	(32.61 - 44.30)	49.71	(44.46 - 54.96)	48.23	(43.41 - 53.08)
Region 1.3 (North Central Side)	*	(* - *)	*	(* - *)	40.51	(35.61 - 45.60)	39.11	(34.56 - 43.85)
Region 1.4 (West Side)	*	(* - *)	42.18	(36.31 - 48.29)	49.98	(45.14 - 54.82)	48.78	(44.34 - 53.24)
Region 1.5 (South Side)	52.58	(46.54 - 58.54)	45.13	(39.47 - 50.93)	50.48	(45.73 - 55.23)	49.70	(45.36 - 54.05)
Region 1.6 (Southwest Side)	*	(* - *)	*	(* - *)	55.04	(49.52 - 60.45)	53.36	(48.31 - 58.35)
Region 1.7 (Suburban Cook)	42.33	(37.91 - 46.88)	35.07	(30.89 - 39.48)	45.30	(41.77 - 48.88)	44.00	(40.80 - 47.25)
Region 2	43.47	(40.34 - 46.65)	34.67	(31.74 - 37.72)	43.72	(41.22 - 46.26)	42.43	(40.20 - 44.69)
Region 2a (DuPage)	44.46	(39.35 - 49.70)	34.26	(29.18 - 39.72)	45.14	(40.83 - 49.54)	43.70	(39.75 - 47.73)
Region 2b	44.02	(39.73 - 48.40)	35.54	(31.51 - 39.78)	44.48	(41.06 - 47.96)	43.16	(40.13 - 46.25)
Region 2c (Winnebago)	42.42	(36.25 - 48.84)	*	(* - *)	41.42	(36.46 - 46.57)	40.60	(35.98 - 45.39)
Region 2d	40.39	(35.34 - 45.66)	32.22	(27.62 - 37.19)	40.18	(35.94 - 44.58)	39.00	(35.16 - 42.98)
Region 3	38.65	(34.44 - 43.05)	30.77	(27.10 - 34.70)	37.90	(34.60 - 41.32)	36.77	(33.85 - 39.78)
Region 3a (Champaign)	*	(* - *)	29.84	(24.71 - 35.54)	39.16	(34.41 - 44.13)	36.69	(32.60 - 40.99)
Region 3b	38.22	(33.62 - 43.05)	31.07	(26.65 - 35.85)	37.72	(34.06 - 41.52)	36.78	(33.49 - 40.20)
Region 4	40.48	(35.88 - 45.24)	33.22	(28.91 - 37.82)	39.76	(35.79 - 43.88)	38.90	(35.29 - 42.63)
Region 4a (Sangamon)	*	(* - *)	*	(* - *)	41.54	(36.54 - 46.72)	40.59	(36.00 - 45.34)
Region 4b	40.27	(34.87 - 45.92)	33.06	(28.09 - 38.44)	39.25	(34.60 - 44.10)	38.41	(34.18 - 42.82)
Region 5	41.37	(37.17 - 45.71)	31.86	(28.10 - 35.87)	37.60	(34.19 - 41.15)	36.85	(33.73 - 40.08)
Region 5a	42.78	(37.35 - 48.39)	33.84	(28.85 - 39.22)	39.04	(34.71 - 43.55)	38.36	(34.38 - 42.51)
Region 5b	40.13	(34.61 - 45.91)	30.33	(25.54 - 35.59)	36.46	(31.85 - 41.32)	35.64	(31.44 - 40.08)

See notes at end of table.

(continued)

Table 15 *Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Indiana	39.72	(36.69 - 42.83)	34.98	(31.97 - 38.12)	42.46	(39.91 - 45.06)	41.35	(39.07 - 43.67)
Central	41.07	(36.21 - 46.12)	38.27	(33.41 - 43.38)	44.06	(40.13 - 48.07)	43.27	(39.72 - 46.89)
East	38.90	(33.13 - 45.00)	31.98	(26.71 - 37.76)	42.57	(37.51 - 47.78)	40.92	(36.38 - 45.62)
North Central	39.43	(33.98 - 45.15)	37.12	(31.38 - 43.23)	42.81	(38.11 - 47.64)	41.99	(37.67 - 46.43)
Northeast	40.20	(34.35 - 46.35)	34.51	(29.00 - 40.47)	42.07	(37.14 - 47.17)	40.98	(36.50 - 45.62)
Northwest	41.92	(36.11 - 47.96)	39.10	(33.13 - 45.41)	44.04	(38.87 - 49.35)	43.34	(38.61 - 48.20)
Southeast	37.46	(32.16 - 43.08)	31.80	(26.72 - 37.37)	41.50	(36.88 - 46.28)	40.28	(36.04 - 44.67)
Southwest	*	(* - *)	32.50	(27.08 - 38.44)	39.70	(34.74 - 44.87)	38.72	(34.14 - 43.51)
West	37.33	(31.76 - 43.27)	30.37	(25.35 - 35.92)	39.59	(34.76 - 44.64)	37.63	(33.37 - 42.08)
Iowa	36.48	(33.31 - 39.78)	29.48	(26.60 - 32.53)	34.99	(32.47 - 37.59)	34.16	(31.93 - 36.45)
Central	36.46	(31.32 - 41.92)	30.93	(26.15 - 36.15)	34.08	(29.98 - 38.44)	33.63	(29.88 - 37.60)
North Central	35.61	(30.19 - 41.43)	27.85	(22.98 - 33.30)	35.93	(31.50 - 40.61)	34.40	(30.50 - 38.52)
Northeast	36.93	(31.85 - 42.32)	28.02	(23.79 - 32.69)	33.41	(29.46 - 37.62)	32.61	(29.08 - 36.35)
Northwest	36.68	(31.59 - 42.07)	30.25	(25.18 - 35.86)	36.52	(32.17 - 41.11)	35.64	(31.67 - 39.81)
Southeast	36.84	(31.83 - 42.15)	30.37	(25.74 - 35.43)	35.85	(31.86 - 40.05)	34.98	(31.43 - 38.71)
Southwest	35.39	(29.58 - 41.66)	29.73	(24.34 - 35.75)	35.34	(30.57 - 40.43)	34.61	(30.21 - 39.28)
Kansas	39.38	(36.23 - 42.61)	32.85	(29.77 - 36.09)	39.19	(36.56 - 41.88)	38.23	(35.88 - 40.63)
Northeast	40.43	(36.15 - 44.87)	33.18	(29.15 - 37.47)	38.21	(34.86 - 41.68)	37.41	(34.44 - 40.48)
Northwest and North Central	36.15	(30.39 - 42.34)	29.68	(24.32 - 35.66)	38.26	(33.30 - 43.48)	37.12	(32.54 - 41.94)
South Central	38.83	(34.07 - 43.81)	33.39	(28.68 - 38.45)	40.54	(36.49 - 44.72)	39.51	(35.85 - 43.30)
Southeast	*	(* - *)	29.14	(23.67 - 35.29)	37.76	(32.64 - 43.17)	36.52	(31.85 - 41.45)
Southwest	39.92	(33.78 - 46.39)	35.64	(29.60 - 42.18)	44.12	(38.72 - 49.65)	42.79	(37.90 - 47.83)
Kentucky	42.02	(38.81 - 45.30)	36.32	(33.18 - 39.58)	46.60	(44.05 - 49.16)	45.17	(42.88 - 47.48)
Adanta, Cumberland River, and Lifeskills	42.39	(36.69 - 48.29)	37.26	(31.87 - 42.99)	48.50	(43.74 - 53.28)	46.90	(42.58 - 51.27)
Bluegrass, Comprehend, and North Key	41.45	(36.49 - 46.59)	34.49	(29.77 - 39.54)	46.90	(42.89 - 50.95)	45.09	(41.48 - 48.76)
Centerstone	43.49	(38.45 - 48.67)	37.86	(32.91 - 43.09)	47.50	(43.41 - 51.63)	46.25	(42.54 - 50.00)
Communicare and River Valley	41.27	(35.47 - 47.32)	36.52	(30.76 - 42.70)	44.02	(39.12 - 49.04)	42.98	(38.46 - 47.61)
Four Rivers and Pennyroyal	43.10	(36.86 - 49.56)	37.91	(31.79 - 44.43)	45.73	(40.82 - 50.73)	44.60	(40.12 - 49.16)
Kentucky River, Mountain, and Pathways	39.87	(33.74 - 46.33)	35.42	(29.90 - 41.35)	44.44	(39.39 - 49.62)	43.26	(38.66 - 47.99)

See notes at end of table.

(continued)

Table 15 *Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Louisiana	44.01	(40.77 - 47.30)	39.74	(36.63 - 42.95)	46.12	(43.42 - 48.84)	45.23	(42.80 - 47.68)
Regions 1 and 10	46.59	(41.72 - 51.53)	41.60	(36.95 - 46.39)	46.39	(42.37 - 50.45)	45.77	(42.07 - 49.52)
Region 1	47.29	(41.12 - 53.55)	40.50	(34.78 - 46.50)	46.15	(41.11 - 51.27)	45.36	(40.72 - 50.08)
Region 10 (Jefferson)	45.85	(39.60 - 52.23)	43.14	(36.97 - 49.54)	46.66	(41.38 - 52.01)	46.25	(41.35 - 51.22)
Regions 2 and 9	41.49	(36.34 - 46.84)	38.44	(33.45 - 43.68)	46.81	(42.54 - 51.12)	45.59	(41.72 - 49.52)
Region 3	42.38	(36.50 - 48.47)	38.61	(32.83 - 44.73)	44.45	(39.33 - 49.69)	43.66	(38.97 - 48.46)
Regions 4, 5, and 6	41.86	(36.79 - 47.11)	35.77	(30.95 - 40.90)	43.06	(38.86 - 47.35)	42.03	(38.22 - 45.95)
Regions 7 and 8	48.78	(43.49 - 54.09)	45.22	(40.14 - 50.39)	49.64	(45.13 - 54.17)	48.99	(44.93 - 53.07)
Maine	37.09	(33.90 - 40.39)	28.09	(25.35 - 31.00)	41.41	(38.74 - 44.12)	39.86	(37.45 - 42.32)
Aroostook/Downeast	37.96	(32.97 - 43.21)	28.60	(24.49 - 33.09)	42.91	(38.67 - 47.25)	41.36	(37.43 - 45.41)
Aroostook	*	(* - *)	*	(* - *)	42.24	(36.79 - 47.89)	40.70	(35.67 - 45.93)
Downeast	39.00	(32.87 - 45.49)	*	(* - *)	43.43	(38.12 - 48.91)	41.90	(36.94 - 47.02)
Central	35.92	(30.73 - 41.46)	28.59	(23.72 - 34.02)	40.27	(35.45 - 45.29)	38.93	(34.50 - 43.55)
Cumberland	38.47	(33.18 - 44.05)	27.97	(23.49 - 32.93)	40.75	(36.36 - 45.29)	39.21	(35.24 - 43.33)
Midcoast	38.22	(32.19 - 44.63)	28.52	(23.50 - 34.14)	42.92	(38.06 - 47.93)	41.50	(36.97 - 46.17)
Penquis	35.67	(30.11 - 41.64)	26.17	(21.71 - 31.18)	39.92	(35.31 - 44.71)	38.05	(33.87 - 42.41)
Western	37.06	(31.72 - 42.73)	29.41	(24.76 - 34.53)	43.23	(38.27 - 48.34)	41.56	(37.05 - 46.22)
York	35.83	(30.64 - 41.37)	27.80	(23.09 - 33.06)	40.51	(35.73 - 45.47)	39.10	(34.71 - 43.67)
Maryland	44.84	(41.60 - 48.11)	41.52	(38.29 - 44.83)	47.38	(44.76 - 50.03)	46.61	(44.24 - 48.99)
Anne Arundel	45.70	(39.35 - 52.19)	*	(* - *)	43.98	(38.78 - 49.32)	43.25	(38.44 - 48.19)
Baltimore City	48.64	(42.59 - 54.73)	44.04	(38.44 - 49.80)	48.91	(43.91 - 53.93)	48.20	(43.68 - 52.74)
Baltimore County	45.28	(39.15 - 51.56)	43.66	(37.30 - 50.23)	46.42	(41.21 - 51.71)	46.06	(41.24 - 50.95)
Montgomery	44.32	(38.73 - 50.06)	38.94	(33.38 - 44.80)	47.91	(43.37 - 52.48)	46.89	(42.69 - 51.12)
North Central	41.56	(35.75 - 47.61)	36.41	(30.81 - 42.40)	45.31	(40.31 - 50.40)	44.16	(39.55 - 48.87)
Northeast	40.66	(34.30 - 47.35)	*	(* - *)	44.83	(39.50 - 50.28)	43.89	(38.96 - 48.93)
Prince George's	48.64	(42.70 - 54.61)	48.07	(42.47 - 53.72)	54.77	(50.12 - 59.34)	53.79	(49.57 - 57.95)
South	46.12	(40.24 - 52.11)	43.38	(37.33 - 49.64)	46.63	(41.85 - 51.47)	46.16	(41.78 - 50.60)
West	40.26	(34.69 - 46.08)	36.27	(30.62 - 42.33)	42.64	(37.57 - 47.87)	41.81	(37.16 - 46.61)

See notes at end of table.

(continued)

Table 15 *Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Massachusetts	40.17	(37.04 - 43.39)	31.77	(28.88 - 34.81)	41.73	(39.15 - 44.36)	40.27	(37.95 - 42.63)
Boston	44.32	(38.13 - 50.70)	33.87	(28.70 - 39.45)	45.61	(40.81 - 50.50)	43.37	(39.11 - 47.73)
Central	37.94	(32.17 - 44.07)	31.74	(26.51 - 37.47)	39.98	(35.22 - 44.94)	38.78	(34.44 - 43.30)
Metrowest	38.15	(33.39 - 43.15)	29.51	(25.07 - 34.38)	40.56	(36.42 - 44.83)	39.05	(35.30 - 42.94)
Northeast	42.87	(37.45 - 48.46)	34.25	(29.32 - 39.55)	42.19	(37.76 - 46.75)	41.13	(37.09 - 45.30)
Southeast	39.74	(34.49 - 45.23)	30.88	(25.85 - 36.41)	42.25	(37.75 - 46.88)	40.76	(36.66 - 45.00)
Western	39.66	(33.74 - 45.90)	30.67	(25.83 - 35.98)	40.31	(35.58 - 45.24)	38.71	(34.46 - 43.13)
Michigan	41.21	(38.96 - 43.50)	33.75	(31.72 - 35.85)	40.99	(39.20 - 42.81)	39.96	(38.37 - 41.57)
Region 1	*	(* - *)	*	(* - *)	38.10	(33.09 - 43.37)	36.84	(32.24 - 41.69)
Region 2	36.11	(30.79 - 41.79)	30.00	(25.00 - 35.53)	39.10	(34.81 - 43.57)	38.10	(34.12 - 42.25)
Region 3	41.61	(37.08 - 46.28)	34.32	(30.27 - 38.61)	40.18	(36.53 - 43.93)	39.30	(36.04 - 42.66)
Region 4	41.10	(36.29 - 46.08)	34.50	(29.81 - 39.51)	42.14	(38.06 - 46.32)	41.01	(37.32 - 44.81)
Region 5	39.78	(35.53 - 44.19)	31.31	(27.76 - 35.09)	39.33	(35.98 - 42.79)	38.01	(35.07 - 41.04)
Region 6	40.78	(35.57 - 46.21)	29.53	(24.95 - 34.57)	39.95	(35.90 - 44.14)	38.28	(34.70 - 42.00)
Region 7	45.43	(40.93 - 49.99)	39.96	(35.74 - 44.33)	43.01	(39.32 - 46.78)	42.57	(39.27 - 45.93)
Region 8	39.98	(35.27 - 44.87)	33.76	(29.26 - 38.57)	42.87	(39.02 - 46.80)	41.74	(38.21 - 45.35)
Region 9	40.78	(35.54 - 46.23)	32.54	(28.14 - 37.27)	39.12	(35.16 - 43.23)	38.30	(34.68 - 42.06)
Region 10	41.76	(36.63 - 47.07)	34.32	(29.32 - 39.69)	42.88	(38.42 - 47.45)	41.73	(37.64 - 45.93)
Minnesota	37.56	(34.37 - 40.86)	29.64	(26.66 - 32.81)	38.02	(35.46 - 40.65)	36.88	(34.56 - 39.25)
Regions 1 and 2	35.21	(30.54 - 40.19)	27.06	(22.66 - 31.96)	35.90	(31.76 - 40.27)	34.75	(30.92 - 38.79)
Region 1	*	(* - *)	*	(* - *)	36.53	(31.55 - 41.82)	35.39	(30.78 - 40.30)
Region 2	*	(* - *)	*	(* - *)	35.53	(30.45 - 40.97)	34.37	(29.66 - 39.40)
Regions 3 and 4	35.74	(31.19 - 40.57)	28.58	(24.38 - 33.18)	35.87	(32.06 - 39.87)	34.84	(31.38 - 38.47)
Region 3	*	(* - *)	*	(* - *)	36.60	(31.31 - 42.23)	35.48	(30.61 - 40.67)
Region 4	35.78	(30.43 - 41.50)	28.69	(23.74 - 34.21)	35.48	(30.97 - 40.27)	34.49	(30.40 - 38.83)
Regions 5 and 6	35.61	(31.23 - 40.25)	28.33	(24.32 - 32.72)	36.67	(32.79 - 40.73)	35.45	(31.93 - 39.13)
Region 5	35.79	(30.17 - 41.82)	28.05	(23.10 - 33.60)	36.16	(31.23 - 41.40)	34.97	(30.51 - 39.71)
Region 6	35.44	(29.88 - 41.43)	28.62	(23.57 - 34.26)	37.19	(32.25 - 42.41)	35.94	(31.45 - 40.68)
Region 7	39.11	(35.32 - 43.05)	30.95	(27.41 - 34.72)	39.50	(36.58 - 42.50)	38.37	(35.71 - 41.10)
Region 7A (Hennepin)	42.47	(37.22 - 47.90)	33.09	(28.19 - 38.38)	41.28	(37.19 - 45.51)	40.26	(36.50 - 44.14)
Region 7B (Ramsey)	39.40	(33.65 - 45.46)	31.85	(26.43 - 37.80)	38.88	(34.24 - 43.74)	37.84	(33.59 - 42.28)
Region 7C	36.25	(31.21 - 41.60)	28.43	(23.71 - 33.67)	37.93	(33.75 - 42.31)	36.68	(32.85 - 40.68)

See notes at end of table.

(continued)

Table 15 *Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Mississippi	46.05	(42.83 - 49.30)	44.46	(41.17 - 47.79)	48.38	(45.68 - 51.09)	47.80	(45.38 - 50.23)
Region 1	44.18	(39.10 - 49.37)	42.18	(37.13 - 47.40)	47.85	(43.70 - 52.04)	47.01	(43.26 - 50.80)
Region 2	48.70	(42.63 - 54.80)	47.93	(42.12 - 53.80)	51.34	(46.40 - 56.25)	50.84	(46.37 - 55.30)
Region 3	48.33	(42.52 - 54.19)	44.75	(39.25 - 50.39)	49.65	(44.68 - 54.62)	48.83	(44.37 - 53.32)
Region 4	47.50	(42.02 - 53.05)	49.45	(43.63 - 55.29)	49.43	(44.71 - 54.16)	49.43	(45.11 - 53.76)
Region 5	*	(* - *)	*	(* - *)	49.62	(43.74 - 55.52)	49.24	(43.77 - 54.73)
Region 6	45.12	(39.23 - 51.14)	42.09	(36.29 - 48.13)	48.10	(42.97 - 53.26)	47.21	(42.53 - 51.93)
Region 7	43.58	(37.88 - 49.46)	39.72	(33.93 - 45.82)	44.40	(39.70 - 49.20)	43.74	(39.46 - 48.13)
Missouri	41.52	(38.35 - 44.76)	33.69	(30.71 - 36.82)	42.28	(39.75 - 44.86)	41.09	(38.80 - 43.42)
Central	39.44	(34.12 - 45.03)	31.86	(27.14 - 36.98)	41.18	(36.79 - 45.72)	39.61	(35.71 - 43.65)
Eastern	42.22	(37.98 - 46.58)	35.54	(31.54 - 39.76)	42.85	(39.37 - 46.39)	41.87	(38.72 - 45.09)
Eastern (St. Louis City and County)	44.79	(39.32 - 50.39)	38.85	(33.74 - 44.22)	44.71	(40.40 - 49.10)	43.92	(40.00 - 47.91)
Eastern (excluding St. Louis)	38.37	(32.98 - 44.07)	29.74	(24.83 - 35.17)	39.70	(35.11 - 44.49)	38.41	(34.22 - 42.77)
Northwest	41.71	(37.20 - 46.35)	33.85	(29.62 - 38.34)	41.57	(37.98 - 45.25)	40.52	(37.22 - 43.90)
Northwest (Jackson)	43.72	(37.77 - 49.85)	37.60	(32.03 - 43.53)	42.93	(38.29 - 47.69)	42.23	(37.96 - 46.62)
Northwest (excluding Jackson)	40.04	(34.33 - 46.04)	30.92	(25.78 - 36.58)	40.41	(35.66 - 45.36)	39.08	(34.72 - 43.63)
Southeast	39.50	(33.90 - 45.39)	30.51	(25.16 - 36.45)	40.03	(35.18 - 45.10)	38.78	(34.28 - 43.48)
Southwest	42.87	(37.08 - 48.86)	33.77	(28.29 - 39.72)	44.75	(40.04 - 49.54)	43.27	(38.94 - 47.70)
Montana	35.93	(32.85 - 39.13)	29.90	(27.05 - 32.90)	37.61	(35.09 - 40.20)	36.55	(34.27 - 38.89)
Region 1	36.86	(30.90 - 43.25)	*	(* - *)	38.06	(33.02 - 43.37)	37.30	(32.60 - 42.24)
Region 2	40.15	(34.37 - 46.21)	33.24	(27.79 - 39.18)	39.65	(34.74 - 44.77)	38.73	(34.32 - 43.32)
Region 3	37.60	(32.58 - 42.90)	31.70	(26.90 - 36.93)	37.74	(33.77 - 41.87)	36.96	(33.32 - 40.76)
Region 4	34.16	(29.55 - 39.08)	27.43	(23.45 - 31.81)	36.50	(32.67 - 40.51)	35.20	(31.76 - 38.81)
Region 5	33.67	(29.13 - 38.53)	28.89	(24.67 - 33.52)	37.44	(33.53 - 41.51)	36.27	(32.77 - 39.92)
Nebraska	37.91	(34.68 - 41.26)	30.41	(27.37 - 33.63)	40.52	(37.94 - 43.15)	39.00	(36.71 - 41.33)
Regions 1 and 2	37.37	(32.35 - 42.68)	30.84	(26.12 - 36.00)	39.51	(35.15 - 44.05)	38.31	(34.31 - 42.49)
Region 1	*	(* - *)	*	(* - *)	39.59	(34.03 - 45.44)	38.44	(33.31 - 43.84)
Region 2	37.87	(31.76 - 44.38)	*	(* - *)	39.44	(34.01 - 45.16)	38.20	(33.21 - 43.46)
Region 3	38.43	(32.93 - 44.24)	28.51	(23.53 - 34.07)	39.29	(34.68 - 44.10)	37.67	(33.51 - 42.03)
Region 4	37.50	(31.99 - 43.35)	29.17	(23.89 - 35.09)	38.97	(34.00 - 44.19)	37.54	(33.00 - 42.30)
Region 5	37.22	(31.99 - 42.77)	27.87	(23.44 - 32.78)	40.15	(36.12 - 44.31)	38.15	(34.55 - 41.88)
Region 6	38.34	(33.96 - 42.92)	32.86	(28.63 - 37.37)	41.73	(38.09 - 45.47)	40.42	(37.18 - 43.75)

See notes at end of table.

(continued)

Table 15 *Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Nevada	45.84	(42.09 - 49.63)	43.21	(39.68 - 46.81)	45.84	(42.95 - 48.77)	45.51	(42.90 - 48.15)
Clark – Region 1	47.87	(43.49 - 52.29)	44.80	(40.72 - 48.95)	47.43	(44.01 - 50.87)	47.09	(44.01 - 50.19)
Region 3	38.98	(33.64 - 44.59)	37.23	(32.00 - 42.79)	40.71	(36.15 - 45.42)	40.31	(36.07 - 44.70)
Capital District	*	(* - *)	*	(* - *)	39.75	(34.27 - 45.51)	39.49	(34.36 - 44.86)
Rural/Frontier	*	(* - *)	*	(* - *)	41.59	(35.95 - 47.45)	41.06	(35.80 - 46.52)
Washoe – Region 2	41.16	(35.35 - 47.24)	39.94	(34.05 - 46.12)	42.64	(38.03 - 47.38)	42.29	(38.02 - 46.69)
New Hampshire	36.18	(33.15 - 39.33)	29.54	(26.58 - 32.68)	38.84	(36.17 - 41.57)	37.60	(35.21 - 40.05)
Central	37.92	(33.82 - 42.19)	29.29	(25.55 - 33.34)	39.39	(35.75 - 43.15)	37.97	(34.69 - 41.37)
Central 1	37.85	(32.68 - 43.30)	29.42	(24.70 - 34.62)	38.55	(33.99 - 43.31)	37.14	(33.04 - 41.43)
Central 2	37.98	(32.69 - 43.57)	29.14	(24.29 - 34.51)	40.20	(35.50 - 45.09)	38.80	(34.51 - 43.26)
Northern	36.32	(31.10 - 41.89)	28.39	(23.66 - 33.65)	38.40	(33.58 - 43.47)	37.03	(32.66 - 41.62)
Southern	35.39	(31.80 - 39.15)	29.94	(26.27 - 33.89)	38.67	(35.52 - 41.91)	37.54	(34.69 - 40.48)
Southern 1 (Rockingham)	37.01	(32.08 - 42.23)	29.59	(24.79 - 34.89)	38.24	(33.93 - 42.74)	37.21	(33.24 - 41.35)
Southern 2	34.36	(29.98 - 39.03)	30.14	(25.74 - 34.93)	38.94	(35.13 - 42.90)	37.76	(34.31 - 41.33)
New Jersey	45.71	(42.81 - 48.64)	37.92	(35.21 - 40.70)	49.23	(46.87 - 51.59)	47.77	(45.67 - 49.87)
Central	43.28	(38.22 - 48.49)	35.37	(30.59 - 40.47)	48.00	(43.87 - 52.17)	46.40	(42.64 - 50.19)
Metropolitan	48.69	(43.91 - 53.50)	43.30	(38.63 - 48.10)	52.60	(48.64 - 56.52)	51.34	(47.77 - 54.90)
Northern	45.24	(40.70 - 49.85)	37.43	(33.18 - 41.89)	50.19	(46.61 - 53.77)	48.62	(45.39 - 51.86)
Southern	45.63	(40.76 - 50.59)	34.89	(30.21 - 39.87)	45.14	(41.09 - 49.25)	43.79	(40.13 - 47.53)
New Mexico	44.57	(41.22 - 47.97)	42.31	(38.90 - 45.80)	50.81	(47.98 - 53.62)	49.61	(47.06 - 52.17)
Region 1	44.46	(38.88 - 50.19)	45.79	(39.85 - 51.85)	51.79	(46.86 - 56.69)	50.93	(46.45 - 55.40)
Region 2	44.22	(38.13 - 50.50)	39.49	(33.52 - 45.80)	50.23	(45.18 - 55.28)	48.96	(44.29 - 53.65)
Region 3 (Bernalillo)	46.87	(41.78 - 52.02)	42.50	(37.58 - 47.58)	50.79	(46.76 - 54.81)	49.68	(45.99 - 53.36)
Region 4	42.48	(36.98 - 48.17)	42.42	(36.85 - 48.20)	50.82	(46.07 - 55.55)	49.50	(45.21 - 53.80)
Region 5	42.77	(38.10 - 47.56)	40.23	(35.31 - 45.36)	50.24	(46.20 - 54.26)	48.69	(45.02 - 52.36)
Region 5a	42.15	(35.92 - 48.63)	38.55	(32.41 - 45.07)	47.59	(42.42 - 52.80)	46.40	(41.60 - 51.26)
Region 5b (Dona Ana)	43.26	(37.53 - 49.17)	41.35	(35.26 - 47.72)	52.75	(47.71 - 57.73)	50.74	(46.22 - 55.25)

See notes at end of table.

(continued)

Table 15 *Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
New York	46.54	(44.39 - 48.71)	35.75	(33.79 - 37.76)	46.83	(45.12 - 48.54)	45.30	(43.78 - 46.81)
Region 1: Long Island	45.33	(41.20 - 49.52)	33.77	(29.61 - 38.20)	45.96	(42.36 - 49.60)	44.30	(41.05 - 47.60)
Region 2: New York City	50.81	(47.77 - 53.84)	40.73	(38.05 - 43.47)	51.67	(49.29 - 54.04)	50.24	(48.11 - 52.38)
Region 2A: Bronx	53.37	(48.23 - 58.44)	46.53	(41.24 - 51.91)	59.24	(54.95 - 63.39)	57.21	(53.34 - 60.99)
Region 2B: Kings	50.02	(45.23 - 54.81)	39.88	(35.68 - 44.23)	51.32	(47.59 - 55.02)	49.77	(46.43 - 53.12)
Region 2C: New York	47.75	(42.07 - 53.49)	32.17	(27.53 - 37.18)	46.24	(41.88 - 50.65)	44.62	(40.60 - 48.71)
Region 2D: Queens	52.82	(47.16 - 58.40)	45.12	(40.07 - 50.27)	53.40	(49.06 - 57.70)	52.41	(48.40 - 56.39)
Region 2E: Richmond	45.10	(39.30 - 51.04)	33.57	(28.30 - 39.28)	44.55	(39.56 - 49.65)	43.09	(38.53 - 47.77)
Region 3: Mid-Hudson	47.04	(42.58 - 51.56)	35.29	(31.01 - 39.82)	46.86	(43.12 - 50.64)	45.19	(41.84 - 48.59)
Region 4: Capital Region	41.61	(36.57 - 46.83)	30.45	(25.94 - 35.38)	42.32	(38.22 - 46.54)	40.64	(36.92 - 44.46)
Region 5: Mohawk Valley	*	(* - *)	*	(* - *)	39.93	(34.81 - 45.28)	38.64	(33.94 - 43.56)
Region 6: North Country	*	(* - *)	*	(* - *)	38.62	(33.76 - 43.71)	37.24	(32.77 - 41.94)
Region 7: Tug Hill Seaway	42.85	(36.93 - 48.99)	*	(* - *)	42.29	(37.38 - 47.35)	40.39	(35.93 - 45.01)
Region 8: Central	41.36	(36.75 - 46.13)	30.25	(25.75 - 35.17)	39.48	(35.65 - 43.43)	38.04	(34.58 - 41.62)
Region 9: Southern Tier	39.22	(33.66 - 45.06)	28.55	(23.80 - 33.83)	40.41	(35.96 - 45.02)	38.27	(34.30 - 42.39)
Region 10: Finger Lakes	41.06	(36.61 - 45.66)	30.51	(26.44 - 34.92)	40.23	(36.59 - 43.98)	38.80	(35.53 - 42.19)
Region 11: Western	42.02	(37.39 - 46.79)	31.93	(27.84 - 36.32)	39.25	(35.59 - 43.02)	38.21	(34.93 - 41.60)
North Carolina	45.12	(42.25 - 48.02)	39.98	(37.31 - 42.71)	46.61	(44.49 - 48.74)	45.71	(43.81 - 47.61)
Alliance Behavioral Healthcare 1	46.49	(40.53 - 52.55)	41.05	(35.72 - 46.59)	46.26	(41.76 - 50.81)	45.49	(41.44 - 49.59)
Alliance Behavioral Healthcare 2	48.20	(42.63 - 53.82)	39.95	(34.74 - 45.41)	47.18	(42.58 - 51.83)	46.20	(42.03 - 50.43)
Cardinal Innovations Healthcare Solutions 1	44.11	(38.42 - 49.97)	37.39	(32.14 - 42.97)	45.12	(40.22 - 50.12)	44.12	(39.64 - 48.69)
Cardinal Innovations Healthcare Solutions 2	43.19	(37.12 - 49.47)	39.07	(33.32 - 45.14)	47.20	(42.07 - 52.39)	46.04	(41.35 - 50.80)
Cardinal Innovations Healthcare Solutions 3	47.03	(41.00 - 53.14)	42.58	(37.12 - 48.23)	47.90	(43.05 - 52.80)	47.21	(42.75 - 51.70)
CenterPoint Human Services	44.01	(38.00 - 50.21)	41.92	(36.30 - 47.75)	46.77	(41.98 - 51.63)	46.13	(41.71 - 50.62)
Eastpointe	48.69	(43.09 - 54.32)	45.53	(39.67 - 51.52)	50.33	(45.71 - 54.95)	49.67	(45.42 - 53.93)
Partners Behavioral Health Management	43.31	(37.75 - 49.04)	38.16	(32.77 - 43.85)	45.65	(41.02 - 50.34)	44.71	(40.48 - 49.01)
Sandhills Center 1	45.84	(39.77 - 52.03)	40.12	(34.19 - 46.34)	45.21	(40.57 - 49.93)	44.55	(40.23 - 48.95)
Sandhills Center 2	44.99	(38.94 - 51.20)	41.98	(36.03 - 48.18)	46.65	(41.63 - 51.73)	45.96	(41.42 - 50.57)
Smoky Mountain Center 1	39.57	(33.96 - 45.47)	35.25	(29.76 - 41.15)	45.28	(40.53 - 50.12)	43.91	(39.60 - 48.31)
Smoky Mountain Center 2	*	(* - *)	*	(* - *)	45.15	(39.89 - 50.51)	44.15	(39.25 - 49.17)
Trillium Health Resources 1	45.10	(39.15 - 51.21)	43.16	(37.59 - 48.91)	48.20	(43.30 - 53.13)	47.44	(43.01 - 51.90)
Trillium Health Resources 2	42.63	(36.69 - 48.79)	34.65	(28.95 - 40.82)	43.94	(39.11 - 48.89)	42.51	(38.09 - 47.05)

See notes at end of table.

(continued)

Table 15 *Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
North Dakota	37.94	(34.80 - 41.18)	29.52	(26.56 - 32.67)	40.12	(37.61 - 42.68)	38.32	(36.08 - 40.62)
Badlands and West Central	35.24	(31.06 - 39.66)	29.58	(25.38 - 34.17)	40.32	(36.78 - 43.97)	38.81	(35.57 - 42.15)
Badlands	35.42	(29.48 - 41.85)	*	(* - *)	39.49	(34.46 - 44.77)	38.11	(33.51 - 42.94)
West Central	35.19	(30.48 - 40.21)	29.53	(24.74 - 34.83)	40.57	(36.46 - 44.82)	39.02	(35.27 - 42.90)
Lake Region	42.12	(35.93 - 48.56)	*	(* - *)	42.49	(37.11 - 48.04)	41.32	(36.38 - 46.45)
North Central	38.96	(33.16 - 45.08)	31.98	(26.46 - 38.04)	41.91	(36.89 - 47.10)	40.26	(35.75 - 44.94)
Northeast	39.36	(33.53 - 45.51)	29.02	(24.23 - 34.32)	40.31	(35.45 - 45.38)	37.71	(33.53 - 42.09)
Northwest	39.07	(32.96 - 45.55)	*	(* - *)	37.73	(32.65 - 43.09)	36.80	(32.13 - 41.74)
South Central	35.89	(30.38 - 41.80)	28.28	(23.01 - 34.23)	39.01	(34.05 - 44.21)	37.52	(32.95 - 42.32)
Southeast	38.79	(33.86 - 43.97)	27.73	(23.58 - 32.29)	39.24	(35.42 - 43.19)	37.08	(33.75 - 40.53)
Ohio	41.18	(38.95 - 43.45)	33.65	(31.59 - 35.77)	42.58	(40.80 - 44.38)	41.36	(39.78 - 42.96)
Boards 2, 46, 55, and 68	37.24	(31.73 - 43.09)	30.06	(25.04 - 35.62)	39.41	(34.64 - 44.39)	38.14	(33.79 - 42.68)
Boards 3, 52, and 85	38.97	(33.50 - 44.72)	30.13	(25.24 - 35.52)	41.74	(36.91 - 46.73)	40.12	(35.73 - 44.68)
Boards 4 and 78	42.99	(37.27 - 48.90)	33.94	(28.55 - 39.77)	43.03	(38.34 - 47.85)	41.92	(37.60 - 46.37)
Boards 5 and 60	38.28	(32.74 - 44.14)	28.76	(23.99 - 34.07)	37.97	(33.34 - 42.83)	36.39	(32.26 - 40.74)
Boards 7, 15, 41, 79, and 84	40.63	(34.90 - 46.64)	*	(* - *)	41.34	(36.36 - 46.50)	40.16	(35.53 - 44.97)
Boards 8, 13, and 83	38.38	(33.06 - 44.00)	29.75	(24.52 - 35.55)	38.76	(34.03 - 43.70)	37.58	(33.23 - 42.14)
Board 9 (Butler)	39.44	(33.98 - 45.18)	31.19	(26.19 - 36.68)	39.49	(34.73 - 44.46)	38.23	(33.91 - 42.74)
Board 12	*	(* - *)	34.77	(29.53 - 40.41)	40.98	(36.12 - 46.02)	40.04	(35.62 - 44.63)
Boards 18 and 47	45.97	(41.18 - 50.84)	41.17	(36.50 - 45.99)	48.65	(44.73 - 52.58)	47.66	(44.14 - 51.19)
Boards 20, 32, 54, and 69	39.67	(34.25 - 45.35)	30.37	(25.63 - 35.56)	39.78	(35.24 - 44.50)	38.54	(34.41 - 42.83)
Boards 21, 39, 51, 70, and 80	39.68	(34.56 - 45.04)	32.11	(27.09 - 37.59)	40.32	(35.86 - 44.95)	39.24	(35.15 - 43.49)
Boards 22, 74, and 87	40.07	(34.60 - 45.79)	29.93	(25.52 - 34.74)	39.87	(35.32 - 44.60)	38.42	(34.32 - 42.69)
Boards 23 and 45	40.42	(34.82 - 46.28)	33.12	(27.74 - 38.97)	40.36	(35.49 - 45.44)	39.32	(34.86 - 43.96)
Board 25 (Franklin)	42.16	(37.37 - 47.11)	33.10	(28.88 - 37.61)	43.45	(39.61 - 47.38)	41.98	(38.53 - 45.52)
Boards 27, 71, and 73	39.06	(33.70 - 44.71)	30.16	(25.19 - 35.65)	41.18	(36.65 - 45.86)	39.78	(35.61 - 44.10)
Boards 28, 43, and 67	39.67	(34.10 - 45.53)	30.78	(25.55 - 36.57)	39.84	(35.12 - 44.76)	38.58	(34.25 - 43.10)
Board 31 (Hamilton)	42.03	(36.94 - 47.29)	33.06	(28.36 - 38.12)	43.25	(39.06 - 47.54)	41.84	(38.04 - 45.73)
Board 48 (Lucas)	41.52	(35.65 - 47.64)	36.09	(30.65 - 41.91)	43.48	(38.50 - 48.60)	42.42	(37.86 - 47.12)
Boards 50 and 76	42.96	(37.40 - 48.70)	36.10	(30.96 - 41.58)	43.80	(39.28 - 48.42)	42.81	(38.68 - 47.05)
Board 57 (Montgomery)	42.10	(36.46 - 47.96)	36.46	(31.15 - 42.11)	43.94	(39.27 - 48.72)	42.93	(38.63 - 47.34)
Board 77 (Summit)	40.54	(35.12 - 46.20)	35.43	(30.30 - 40.93)	43.66	(39.09 - 48.34)	42.60	(38.39 - 46.92)

See notes at end of table.

(continued)

Table 15 *Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Oklahoma	41.07	(37.64 - 44.58)	37.08	(33.95 - 40.33)	45.67	(42.91 - 48.45)	44.42	(41.96 - 46.90)
Central	40.16	(34.48 - 46.11)	35.32	(29.97 - 41.08)	45.26	(40.33 - 50.29)	43.75	(39.30 - 48.30)
East Central	40.24	(34.20 - 46.59)	35.65	(29.77 - 41.99)	44.79	(39.45 - 50.25)	43.49	(38.65 - 48.46)
Northeast	37.99	(32.48 - 43.84)	34.70	(29.51 - 40.27)	44.00	(39.16 - 48.96)	42.48	(38.15 - 46.94)
Northwest and Southwest	40.14	(34.40 - 46.17)	35.79	(30.54 - 41.40)	45.58	(40.76 - 50.47)	44.08	(39.73 - 48.53)
Oklahoma County	44.07	(38.26 - 50.06)	39.86	(34.52 - 45.46)	47.66	(42.90 - 52.46)	46.58	(42.28 - 50.92)
Southeast	41.65	(35.75 - 47.79)	37.23	(31.71 - 43.10)	45.13	(40.53 - 49.82)	44.03	(39.81 - 48.34)
Tulsa County	41.37	(35.74 - 47.23)	39.63	(34.17 - 45.35)	46.00	(41.35 - 50.73)	45.11	(40.86 - 49.44)
Oregon	36.03	(32.77 - 39.42)	29.86	(26.95 - 32.94)	43.29	(40.71 - 45.91)	41.55	(39.23 - 43.91)
Region 1 (Multnomah)	35.98	(30.67 - 41.66)	29.86	(25.18 - 35.02)	42.75	(38.40 - 47.21)	41.24	(37.26 - 45.34)
Region 2	36.59	(31.82 - 41.64)	31.06	(26.34 - 36.21)	45.79	(41.72 - 49.92)	43.92	(40.19 - 47.71)
Region 3	35.37	(30.62 - 40.43)	28.77	(24.89 - 33.00)	43.14	(39.16 - 47.21)	41.03	(37.54 - 44.62)
Region 4	36.47	(30.95 - 42.37)	29.02	(23.96 - 34.68)	40.47	(35.66 - 45.47)	39.16	(34.71 - 43.80)
Region 5 (Central)	*	(* - *)	*	(* - *)	41.52	(36.16 - 47.09)	40.26	(35.27 - 45.45)
Region 6 (Eastern)	36.20	(30.56 - 42.25)	*	(* - *)	44.30	(39.20 - 49.52)	42.69	(38.03 - 47.48)
Pennsylvania	39.60	(37.35 - 41.90)	33.55	(31.49 - 35.68)	41.32	(39.56 - 43.09)	40.28	(38.70 - 41.88)
Region 1 (Allegheny)	39.71	(34.80 - 44.84)	32.51	(28.04 - 37.31)	41.40	(37.30 - 45.63)	40.34	(36.58 - 44.22)
Regions 3, 8, 9, and 51	37.73	(32.62 - 43.12)	29.88	(25.19 - 35.02)	37.83	(33.45 - 42.41)	36.78	(32.77 - 40.99)
Regions 4, 11, 37, and 49	40.20	(34.87 - 45.77)	33.81	(28.88 - 39.11)	41.50	(37.16 - 45.98)	40.48	(36.49 - 44.59)
Regions 5, 18, 23, 24, and 46	37.11	(32.07 - 42.44)	30.00	(25.41 - 35.03)	38.99	(34.72 - 43.44)	37.86	(33.94 - 41.95)
Regions 6, 12, 16, 31, 35, 45, and 47	34.81	(29.58 - 40.43)	25.73	(21.72 - 30.19)	37.27	(32.91 - 41.85)	35.26	(31.43 - 39.28)
Regions 7, 13, 20, and 33	40.14	(36.19 - 44.22)	33.25	(29.44 - 37.30)	41.63	(38.41 - 44.93)	40.55	(37.63 - 43.54)
Regions 10, 15, 27, 32, 43, and 44	35.78	(30.71 - 41.18)	28.75	(24.08 - 33.91)	39.42	(34.89 - 44.14)	38.16	(33.96 - 42.54)
Regions 17 and 21	39.93	(34.13 - 46.03)	33.56	(28.27 - 39.30)	39.48	(34.63 - 44.54)	38.62	(34.22 - 43.22)
Regions 19, 26, 28, and 42	39.82	(35.38 - 44.43)	34.69	(30.35 - 39.30)	42.80	(39.07 - 46.61)	41.76	(38.36 - 45.24)
Regions 22, 38, 40, 41, and 48	38.01	(32.74 - 43.58)	31.13	(26.08 - 36.66)	39.41	(34.96 - 44.04)	38.49	(34.35 - 42.79)
Regions 29 and 34	38.54	(32.91 - 44.49)	33.16	(27.96 - 38.80)	42.44	(37.67 - 47.35)	41.18	(36.76 - 45.74)
Regions 30 and 50	37.83	(32.49 - 43.48)	31.85	(26.99 - 37.13)	38.90	(34.49 - 43.51)	38.05	(33.98 - 42.29)
Region 36 (Philadelphia)	45.28	(40.06 - 50.61)	43.15	(38.78 - 47.63)	46.58	(42.25 - 50.97)	46.04	(42.16 - 49.96)

See notes at end of table.

(continued)

Table 15 *Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Rhode Island	42.63	(39.01 - 46.34)	34.12	(30.95 - 37.45)	42.25	(39.63 - 44.92)	41.02	(38.66 - 43.44)
Region 1: Southern Providence County	42.83	(37.05 - 48.81)	33.66	(28.31 - 39.46)	40.86	(36.29 - 45.60)	39.93	(35.72 - 44.31)
Region 2: Northern Providence County/Blackstone Valley	45.42	(39.90 - 51.05)	38.81	(33.58 - 44.32)	45.53	(41.10 - 50.04)	44.70	(40.63 - 48.83)
Region 3: Providence	48.03	(41.38 - 54.76)	38.08	(32.55 - 43.93)	49.93	(44.91 - 54.95)	46.94	(42.57 - 51.36)
Region 4: Kent County	38.53	(32.75 - 44.65)	29.06	(24.16 - 34.49)	37.93	(33.67 - 42.39)	36.93	(33.00 - 41.05)
Region 5: East Bay	38.86	(32.98 - 45.07)	*	(* - *)	39.90	(35.03 - 44.98)	38.65	(34.17 - 43.33)
Region 6: Newport County	39.38	(33.33 - 45.78)	*	(* - *)	38.60	(33.52 - 43.95)	37.43	(32.73 - 42.38)
Region 7: South County	38.65	(32.70 - 44.96)	29.41	(24.49 - 34.87)	39.64	(34.80 - 44.70)	37.95	(33.60 - 42.50)
South Carolina	42.31	(39.09 - 45.59)	37.59	(34.59 - 40.67)	44.78	(42.15 - 47.44)	43.82	(41.45 - 46.22)
Region 1	41.07	(36.28 - 46.04)	36.86	(32.34 - 41.62)	45.03	(41.08 - 49.04)	43.93	(40.37 - 47.56)
Region 2	41.49	(36.48 - 46.69)	35.58	(30.98 - 40.47)	41.91	(37.67 - 46.29)	41.02	(37.20 - 44.96)
Region 3	46.80	(40.78 - 52.92)	43.83	(38.32 - 49.50)	49.54	(44.72 - 54.38)	48.83	(44.42 - 53.26)
Region 4	41.79	(36.70 - 47.06)	36.60	(31.70 - 41.79)	43.99	(39.90 - 48.15)	43.02	(39.26 - 46.86)
South Dakota	37.37	(34.17 - 40.68)	30.52	(27.54 - 33.68)	39.27	(36.75 - 41.85)	38.01	(35.74 - 40.33)
Region 1	37.02	(31.97 - 42.36)	32.07	(27.04 - 37.56)	41.71	(37.62 - 45.91)	40.39	(36.66 - 44.24)
Region 2	36.78	(30.99 - 42.98)	32.87	(27.25 - 39.03)	40.32	(35.40 - 45.44)	39.32	(34.79 - 44.04)
Region 3	36.54	(31.56 - 41.83)	27.83	(23.66 - 32.42)	36.55	(32.43 - 40.87)	35.14	(31.49 - 38.97)
Region 4	36.96	(31.43 - 42.84)	29.48	(24.23 - 35.33)	38.05	(33.50 - 42.83)	36.69	(32.53 - 41.05)
Region 5	38.65	(33.99 - 43.53)	31.72	(27.27 - 36.54)	39.60	(35.64 - 43.69)	38.55	(34.93 - 42.30)
Tennessee	44.67	(41.46 - 47.92)	37.33	(34.24 - 40.53)	47.78	(45.09 - 50.48)	46.36	(43.94 - 48.79)
Region 1	*	(* - *)	34.40	(28.76 - 40.52)	47.82	(42.64 - 53.04)	46.19	(41.43 - 51.03)
Region 2	40.87	(35.65 - 46.30)	31.43	(26.40 - 36.94)	43.63	(39.03 - 48.35)	42.09	(37.89 - 46.40)
Region 3	45.75	(39.96 - 51.67)	37.63	(32.28 - 43.30)	47.96	(43.08 - 52.88)	46.61	(42.16 - 51.11)
Region 4 (Davidson)	48.90	(42.42 - 55.41)	42.54	(36.47 - 48.84)	51.14	(45.98 - 56.27)	49.93	(45.20 - 54.66)
Region 5	42.62	(37.76 - 47.63)	34.49	(29.63 - 39.70)	46.11	(41.74 - 50.55)	44.51	(40.57 - 48.51)
Region 6	41.54	(35.74 - 47.58)	35.33	(29.67 - 41.44)	46.56	(41.52 - 51.66)	44.99	(40.40 - 49.66)
Region 7 (Shelby)	51.64	(45.69 - 57.54)	47.17	(41.41 - 53.01)	54.66	(49.76 - 59.47)	53.51	(49.07 - 57.89)

See notes at end of table.

(continued)

Table 15 *Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Texas	47.90	(45.80 - 50.02)	43.65	(41.62 - 45.69)	50.70	(49.21 - 52.18)	49.63	(48.32 - 50.94)
Region 1	44.39	(38.59 - 50.34)	39.59	(34.26 - 45.17)	47.58	(43.03 - 52.17)	46.25	(42.10 - 50.44)
Region 2	45.94	(40.02 - 51.98)	38.57	(32.95 - 44.50)	47.56	(42.61 - 52.56)	46.19	(41.69 - 50.75)
Region 3	48.40	(45.24 - 51.58)	43.76	(40.77 - 46.80)	49.57	(47.17 - 51.97)	48.74	(46.59 - 50.90)
Region 3a	49.14	(45.14 - 53.16)	44.11	(40.33 - 47.96)	49.79	(46.77 - 52.81)	48.98	(46.26 - 51.70)
Region 3bc	47.06	(42.65 - 51.51)	43.15	(38.90 - 47.51)	49.18	(45.90 - 52.46)	48.32	(45.35 - 51.29)
Region 4	45.00	(39.32 - 50.81)	39.87	(34.68 - 45.31)	45.16	(40.93 - 49.47)	44.44	(40.55 - 48.41)
Region 5	49.30	(43.31 - 55.32)	43.99	(38.14 - 50.00)	49.79	(45.10 - 54.48)	48.95	(44.63 - 53.29)
Region 6	48.39	(44.74 - 52.06)	46.23	(42.48 - 50.02)	51.32	(48.65 - 53.99)	50.57	(48.16 - 52.98)
Region 6a	48.53	(44.58 - 52.50)	46.62	(42.56 - 50.72)	51.62	(48.74 - 54.49)	50.88	(48.28 - 53.47)
Region 6bc	47.15	(41.39 - 52.99)	42.63	(37.02 - 48.43)	48.85	(44.05 - 53.67)	48.00	(43.61 - 52.41)
Region 7	45.70	(41.43 - 50.02)	40.08	(36.55 - 43.72)	48.65	(45.49 - 51.83)	47.26	(44.44 - 50.10)
Region 7a	44.68	(39.29 - 50.21)	39.96	(35.09 - 45.04)	48.11	(43.94 - 52.31)	46.93	(43.14 - 50.76)
Region 7bcd	47.63	(42.06 - 53.26)	40.25	(35.73 - 44.95)	49.68	(45.41 - 53.95)	47.86	(44.16 - 51.57)
Region 8	48.93	(44.10 - 53.78)	43.61	(38.98 - 48.35)	51.36	(47.68 - 55.03)	50.18	(46.85 - 53.51)
Region 9	48.55	(42.39 - 54.75)	42.93	(37.01 - 49.06)	51.52	(46.39 - 56.61)	50.20	(45.49 - 54.90)
Region 10	49.17	(43.45 - 54.92)	44.57	(38.83 - 50.46)	58.99	(54.59 - 63.26)	56.50	(52.51 - 60.41)
Region 11	48.34	(44.14 - 52.56)	45.99	(41.82 - 50.22)	57.14	(53.81 - 60.41)	55.24	(52.25 - 58.20)
Region 11abd	48.07	(42.84 - 53.35)	45.48	(40.24 - 50.82)	55.94	(51.82 - 59.98)	54.21	(50.48 - 57.90)
Region 11c (Hidalgo)	48.74	(42.84 - 54.67)	46.80	(41.05 - 52.63)	59.22	(54.55 - 63.73)	57.00	(52.81 - 61.10)
Utah	47.77	(44.17 - 51.39)	41.65	(37.99 - 45.40)	49.17	(46.64 - 51.70)	47.80	(45.55 - 50.05)
Bear River, Northeastern, Summit, Tooele, and Wasatch	47.71	(41.32 - 54.18)	41.22	(34.80 - 47.95)	49.61	(44.54 - 54.70)	48.02	(43.47 - 52.60)
Central, Four Corners, San Juan, and Southwest	46.67	(41.22 - 52.21)	40.80	(35.20 - 46.65)	49.22	(44.78 - 53.66)	47.72	(43.68 - 51.78)
Central, Four Corners, and San Juan	*	(* - *)	*	(* - *)	48.17	(42.78 - 53.60)	47.09	(42.12 - 52.12)
Southwest	46.57	(39.92 - 53.34)	*	(* - *)	49.85	(44.28 - 55.43)	48.10	(43.05 - 53.18)
Davis County	47.94	(41.82 - 54.12)	*	(* - *)	50.14	(45.15 - 55.12)	48.93	(44.30 - 53.58)
Salt Lake County	46.33	(41.25 - 51.50)	41.73	(37.01 - 46.62)	48.18	(44.58 - 51.79)	47.14	(43.95 - 50.36)
Utah County	50.27	(44.50 - 56.04)	41.83	(36.02 - 47.87)	50.14	(45.56 - 54.71)	48.12	(44.09 - 52.18)
Weber, Morgan	49.34	(42.83 - 55.86)	40.81	(34.35 - 47.60)	49.86	(44.99 - 54.74)	48.38	(43.93 - 52.85)

See notes at end of table.

(continued)

Table 15 *Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Vermont	36.24	(32.91 - 39.71)	27.55	(24.57 - 30.74)	39.62	(36.91 - 42.40)	37.83	(35.41 - 40.32)
Champlain Valley	35.21	(30.63 - 40.09)	25.80	(21.97 - 30.03)	38.81	(34.75 - 43.02)	36.58	(33.05 - 40.27)
Rural Northeast	36.46	(31.45 - 41.78)	27.76	(22.84 - 33.28)	38.72	(34.53 - 43.07)	37.19	(33.40 - 41.14)
Rural Southeast	38.58	(33.17 - 44.29)	29.94	(25.00 - 35.40)	40.38	(36.00 - 44.92)	39.12	(35.11 - 43.28)
Rural Southwest	35.52	(29.99 - 41.47)	30.10	(24.84 - 35.94)	42.01	(37.06 - 47.13)	40.35	(35.85 - 45.02)
Virginia	44.63	(41.76 - 47.53)	36.15	(33.61 - 38.78)	45.12	(42.97 - 47.29)	43.89	(41.96 - 45.83)
Region 1	42.02	(36.91 - 47.31)	33.63	(29.00 - 38.60)	45.45	(41.47 - 49.49)	43.63	(40.07 - 47.25)
Region 2	45.27	(40.80 - 49.82)	34.58	(30.27 - 39.15)	44.60	(40.92 - 48.35)	43.44	(40.05 - 46.90)
Region 3	45.15	(39.94 - 50.46)	35.31	(30.87 - 40.01)	48.10	(43.96 - 52.28)	46.28	(42.55 - 50.05)
Region 4	45.26	(40.10 - 50.52)	40.69	(36.15 - 45.39)	44.47	(40.45 - 48.55)	43.94	(40.35 - 47.59)
Region 5	44.77	(39.88 - 49.76)	36.91	(32.47 - 41.59)	43.83	(40.00 - 47.73)	42.80	(39.34 - 46.33)
Washington	37.29	(34.07 - 40.63)	34.33	(31.31 - 37.47)	41.42	(38.73 - 44.16)	40.48	(38.07 - 42.95)
Region 1	37.25	(32.74 - 41.99)	34.02	(29.82 - 38.48)	41.61	(37.67 - 45.66)	40.44	(36.89 - 44.09)
Greater Columbia and North Central	38.42	(32.87 - 44.29)	34.29	(29.22 - 39.75)	43.57	(38.70 - 48.58)	42.03	(37.70 - 46.49)
Spokane	35.23	(29.40 - 41.53)	33.52	(27.95 - 39.60)	38.83	(33.85 - 44.06)	38.11	(33.51 - 42.93)
Region 2	36.50	(32.50 - 40.69)	33.85	(30.10 - 37.82)	41.34	(37.86 - 44.91)	40.42	(37.27 - 43.66)
King	36.07	(31.25 - 41.19)	34.08	(29.58 - 38.88)	41.06	(36.98 - 45.27)	40.24	(36.53 - 44.07)
North Sound	37.19	(31.86 - 42.84)	33.49	(28.15 - 39.28)	41.85	(37.22 - 46.63)	40.75	(36.51 - 45.14)
Region 3	38.36	(34.27 - 42.63)	35.21	(31.28 - 39.35)	41.42	(38.18 - 44.73)	40.60	(37.64 - 43.64)
Pierce	40.25	(34.24 - 46.57)	38.54	(32.71 - 44.71)	44.70	(39.78 - 49.73)	43.84	(39.34 - 48.45)
Salish	*	(* - *)	*	(* - *)	39.35	(34.14 - 44.82)	38.49	(33.65 - 43.57)
SW WA and Great Rivers	37.46	(31.71 - 43.57)	32.63	(27.18 - 38.60)	39.35	(34.56 - 44.35)	38.49	(34.08 - 43.10)
Thurston-Mason	*	(* - *)	*	(* - *)	40.23	(34.98 - 45.71)	39.54	(34.65 - 44.65)

See notes at end of table.

(continued)

Table 15 Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
West Virginia	36.81	(33.58 - 40.16)	34.94	(31.88 - 38.13)	45.19	(42.47 - 47.94)	43.89	(41.44 - 46.38)
Region I	37.00	(30.97 - 43.46)	31.99	(26.37 - 38.18)	43.09	(37.96 - 48.38)	41.75	(36.98 - 46.68)
Region II	35.87	(30.33 - 41.81)	33.55	(28.13 - 39.45)	40.49	(35.76 - 45.39)	39.61	(35.31 - 44.08)
Region III	38.18	(32.36 - 44.36)	33.77	(28.10 - 39.94)	44.21	(39.01 - 49.54)	43.05	(38.23 - 48.01)
Region IV	36.28	(31.19 - 41.71)	34.26	(29.37 - 39.51)	44.29	(39.81 - 48.87)	42.68	(38.70 - 46.76)
Region V	37.23	(32.17 - 42.59)	36.03	(31.37 - 40.98)	47.36	(43.17 - 51.60)	46.05	(42.21 - 49.93)
Region VI	36.80	(31.21 - 42.76)	37.62	(32.16 - 43.41)	47.84	(43.08 - 52.65)	46.71	(42.30 - 51.17)
Wisconsin	35.19	(32.05 - 38.48)	28.97	(26.18 - 31.93)	37.95	(35.25 - 40.72)	36.69	(34.29 - 39.15)
Milwaukee	40.65	(35.09 - 46.46)	36.14	(30.94 - 41.68)	41.57	(36.84 - 46.47)	40.74	(36.48 - 45.15)
Northeastern	33.34	(28.25 - 38.84)	28.42	(23.81 - 33.53)	36.11	(31.69 - 40.77)	35.08	(31.08 - 39.29)
Northern	34.34	(29.08 - 40.01)	27.78	(22.75 - 33.45)	35.73	(31.10 - 40.64)	34.70	(30.45 - 39.21)
Southeastern	33.92	(29.18 - 39.00)	27.57	(22.98 - 32.69)	37.09	(32.56 - 41.87)	35.79	(31.68 - 40.12)
Southern	35.40	(30.28 - 40.88)	27.40	(23.21 - 32.03)	39.39	(34.98 - 43.98)	37.74	(33.80 - 41.85)
Western	33.61	(28.65 - 38.95)	25.76	(21.13 - 31.02)	37.24	(32.42 - 42.33)	35.51	(31.18 - 40.08)
Wyoming	40.75	(37.58 - 44.00)	34.27	(31.20 - 37.47)	41.81	(39.17 - 44.49)	40.78	(38.40 - 43.21)
Judicial District 1 (Laramie)	41.82	(36.01 - 47.87)	38.14	(32.57 - 44.03)	43.50	(38.83 - 48.29)	42.81	(38.52 - 47.21)
Judicial District 2	*	(* - *)	31.09	(26.22 - 36.41)	40.72	(35.69 - 45.96)	38.35	(34.04 - 42.84)
Judicial District 3	41.00	(35.54 - 46.70)	35.43	(29.94 - 41.34)	41.93	(37.11 - 46.91)	41.06	(36.66 - 45.61)
Judicial District 4	*	(* - *)	*	(* - *)	41.14	(35.91 - 46.58)	40.24	(35.35 - 45.32)
Judicial District 5	38.93	(33.24 - 44.94)	31.24	(25.64 - 37.46)	41.28	(36.43 - 46.31)	40.09	(35.58 - 44.77)
Judicial District 6	39.88	(33.85 - 46.23)	32.95	(27.41 - 39.00)	39.18	(34.37 - 44.20)	38.37	(33.93 - 43.01)
Judicial District 7 (Natrona)	40.68	(35.10 - 46.51)	34.21	(28.89 - 39.96)	41.38	(36.71 - 46.20)	40.48	(36.17 - 44.95)
Judicial District 8	39.76	(34.00 - 45.81)	32.86	(27.07 - 39.21)	42.14	(36.87 - 47.59)	41.00	(36.16 - 46.02)
Judicial District 9	42.12	(36.28 - 48.19)	37.68	(31.72 - 44.04)	43.33	(38.47 - 48.33)	42.70	(38.16 - 47.35)

SPA = service planning area.

* Low precision; no estimate reported.

NOTE: For substate region definitions, see the "2016-2018 National Survey on Drug Use and Health Substate Region Definitions" at <https://www.samhsa.gov/data/>.

NOTE: Substate, state, and census region estimates, along with the 95 percent confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. For the "Total U.S." row, design-based (direct) estimates and corresponding 95 percent confidence intervals are given.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2016, 2017, and 2018.

Table 16 Tobacco Product Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Total United States	4.81	(4.58 - 5.05)	28.30	(27.75 - 28.85)	23.61	(23.23 - 24.00)	24.26	(23.91 - 24.62)
Northeast	4.31	(3.93 - 4.73)	29.02	(27.97 - 30.09)	21.95	(21.20 - 22.73)	22.92	(22.24 - 23.61)
Midwest	5.49	(5.10 - 5.90)	30.95	(30.03 - 31.88)	26.05	(25.36 - 26.75)	26.74	(26.12 - 27.37)
South	5.27	(4.94 - 5.62)	29.73	(28.98 - 30.50)	25.83	(25.25 - 26.43)	26.37	(25.84 - 26.90)
West	3.79	(3.44 - 4.18)	23.19	(22.26 - 24.16)	19.17	(18.51 - 19.86)	19.74	(19.14 - 20.35)
Alabama	7.99	(6.46 - 9.85)	34.18	(31.07 - 37.44)	31.59	(29.07 - 34.22)	31.95	(29.67 - 34.32)
Region 1	8.98	(6.49 - 12.30)	39.87	(34.54 - 45.46)	35.20	(31.25 - 39.36)	35.78	(32.15 - 39.59)
Region 2	9.02	(6.48 - 12.43)	34.82	(29.79 - 40.22)	30.95	(27.20 - 34.97)	31.50	(28.08 - 35.14)
Region 3	5.65	(3.84 - 8.24)	27.64	(22.86 - 32.99)	28.98	(24.90 - 33.44)	28.75	(25.02 - 32.80)
Region 4	7.09	(5.00 - 9.96)	33.04	(27.53 - 39.05)	29.91	(26.02 - 34.12)	30.32	(26.69 - 34.21)
Alaska	8.31	(6.64 - 10.35)	32.07	(29.09 - 35.20)	26.93	(24.68 - 29.31)	27.66	(25.62 - 29.79)
Anchorage	5.01	(3.53 - 7.06)	24.84	(20.97 - 29.15)	22.25	(19.50 - 25.26)	22.61	(20.09 - 25.35)
Northern	13.37	(9.58 - 18.37)	42.31	(36.59 - 48.24)	35.24	(31.06 - 39.65)	36.39	(32.58 - 40.37)
South Central	8.83	(6.39 - 12.07)	34.16	(28.87 - 39.87)	28.09	(24.44 - 32.05)	28.90	(25.48 - 32.57)
Southeast	8.16	(5.44 - 12.08)	*	(* - *)	25.32	(21.47 - 29.59)	25.92	(22.19 - 30.05)
Arizona	3.35	(2.53 - 4.44)	26.60	(23.69 - 29.74)	22.58	(20.34 - 24.99)	23.15	(21.08 - 25.36)
Central	2.69	(1.83 - 3.93)	23.72	(20.13 - 27.73)	20.09	(17.52 - 22.92)	20.60	(18.23 - 23.19)
North	6.74	(4.43 - 10.13)	*	(* - *)	28.65	(24.32 - 33.40)	29.71	(25.60 - 34.17)
South	3.53	(2.49 - 5.00)	28.63	(24.08 - 33.67)	25.22	(22.05 - 28.69)	25.71	(22.67 - 29.00)
South A	3.30	(2.10 - 5.15)	*	(* - *)	24.41	(20.64 - 28.61)	25.01	(21.38 - 29.03)
South B	3.77	(2.43 - 5.81)	*	(* - *)	26.23	(21.95 - 31.00)	26.56	(22.49 - 31.07)
Arkansas	7.19	(5.82 - 8.85)	33.66	(30.60 - 36.85)	33.08	(30.71 - 35.53)	33.16	(31.02 - 35.37)
Catchment Area 1	5.47	(3.67 - 8.06)	29.18	(23.62 - 35.44)	28.31	(24.47 - 32.49)	28.45	(24.85 - 32.34)
Catchment Area 2	9.34	(6.23 - 13.77)	*	(* - *)	34.79	(30.03 - 39.87)	34.82	(30.35 - 39.57)
Catchment Area 3	7.65	(5.24 - 11.04)	35.48	(29.39 - 42.08)	34.56	(30.04 - 39.39)	34.69	(30.48 - 39.17)
Catchment Area 4	6.55	(4.36 - 9.75)	*	(* - *)	34.54	(29.89 - 39.52)	34.22	(29.81 - 38.93)
Catchment Area 5	6.88	(4.83 - 9.70)	31.40	(26.29 - 37.00)	33.65	(29.50 - 38.07)	33.29	(29.52 - 37.30)
Catchment Area 6	8.31	(5.55 - 12.29)	*	(* - *)	37.70	(32.42 - 43.28)	37.50	(32.48 - 42.81)
Catchment Area 7	8.57	(5.66 - 12.78)	*	(* - *)	37.87	(32.48 - 43.57)	38.24	(33.06 - 43.69)
Catchment Area 8	6.96	(4.82 - 9.97)	35.10	(29.14 - 41.57)	30.39	(26.50 - 34.58)	30.99	(27.31 - 34.92)

See notes at end of table.

(continued)

Table 16 Tobacco Product Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
California	3.00	(2.52 - 3.57)	19.09	(17.70 - 20.55)	16.17	(15.21 - 17.19)	16.59	(15.72 - 17.50)
Region 1R	6.07	(4.13 - 8.83)	32.66	(27.19 - 38.64)	25.49	(22.28 - 29.00)	26.46	(23.41 - 29.74)
Region 2R	3.95	(2.61 - 5.93)	*	(* - *)	17.90	(14.94 - 21.30)	18.63	(15.72 - 21.95)
Region 3R (Sacramento)	3.54	(2.39 - 5.20)	23.59	(18.97 - 28.92)	19.77	(16.99 - 22.88)	20.30	(17.62 - 23.28)
Region 4R	2.94	(1.92 - 4.46)	22.20	(17.26 - 28.08)	16.07	(13.48 - 19.04)	16.83	(14.27 - 19.75)
Region 5R (San Francisco)	*	(* - *)	*	(* - *)	15.09	(12.47 - 18.15)	15.49	(12.88 - 18.51)
Region 6 (Santa Clara)	2.09	(1.38 - 3.14)	15.81	(12.34 - 20.04)	11.58	(9.71 - 13.76)	12.11	(10.25 - 14.26)
Region 7R (Contra Costa)	2.41	(1.57 - 3.67)	17.25	(13.22 - 22.19)	14.77	(12.30 - 17.64)	15.10	(12.70 - 17.86)
Region 8R (Alameda)	2.76	(1.80 - 4.21)	17.95	(13.98 - 22.74)	13.35	(11.13 - 15.94)	13.93	(11.73 - 16.47)
Region 9R (San Mateo)	2.74	(1.79 - 4.18)	19.15	(14.72 - 24.53)	13.07	(10.80 - 15.73)	13.74	(11.48 - 16.36)
Region 10	2.81	(1.82 - 4.33)	19.72	(15.16 - 25.25)	15.27	(12.60 - 18.37)	15.97	(13.32 - 19.02)
Region 11 (Los Angeles)	3.04	(2.43 - 3.79)	18.03	(16.04 - 20.21)	14.84	(13.61 - 16.15)	15.29	(14.13 - 16.53)
LA SPA 1 and 5	2.74	(1.79 - 4.17)	17.40	(13.60 - 22.00)	15.29	(12.74 - 18.24)	15.59	(13.12 - 18.42)
LA SPA 2	3.44	(2.32 - 5.08)	20.08	(16.02 - 24.86)	14.46	(12.24 - 17.00)	15.20	(13.02 - 17.68)
LA SPA 3	2.41	(1.56 - 3.72)	14.46	(11.07 - 18.67)	13.03	(10.86 - 15.55)	13.23	(11.13 - 15.65)
LA SPA 4	*	(* - *)	18.31	(13.91 - 23.71)	15.23	(12.57 - 18.32)	15.60	(12.97 - 18.66)
LA SPA 6	3.19	(2.05 - 4.94)	18.59	(14.25 - 23.89)	17.40	(14.49 - 20.75)	17.62	(14.82 - 20.82)
LA SPA 7	2.71	(1.74 - 4.20)	17.29	(13.32 - 22.15)	14.00	(11.52 - 16.90)	14.52	(12.13 - 17.30)
LA SPA 8	3.42	(2.28 - 5.12)	19.98	(15.73 - 25.03)	16.03	(13.50 - 18.94)	16.57	(14.08 - 19.40)
Region 12R	3.30	(2.16 - 5.03)	20.69	(16.10 - 26.19)	20.52	(17.34 - 24.12)	20.55	(17.49 - 23.98)
Regions 13 and 19R	2.88	(1.97 - 4.21)	16.70	(13.42 - 20.59)	18.90	(16.35 - 21.75)	18.54	(16.21 - 21.13)
Region 14 (Orange)	2.63	(1.81 - 3.80)	16.91	(13.56 - 20.88)	13.29	(11.32 - 15.53)	13.79	(11.88 - 15.94)
Region 15R (Fresno)	2.96	(1.92 - 4.54)	17.47	(13.51 - 22.28)	19.08	(16.06 - 22.51)	18.80	(15.98 - 21.99)
Region 16R (San Diego)	2.81	(1.93 - 4.07)	21.92	(18.18 - 26.19)	15.78	(13.67 - 18.15)	16.67	(14.64 - 18.93)
Region 17R	3.20	(2.12 - 4.79)	18.82	(15.10 - 23.22)	22.16	(19.06 - 25.60)	21.58	(18.73 - 24.74)
Region 18R (San Bernardino)	2.74	(1.84 - 4.06)	17.13	(13.64 - 21.29)	18.08	(15.39 - 21.12)	17.92	(15.43 - 20.71)
Region 20R	2.88	(1.87 - 4.42)	18.02	(14.19 - 22.61)	19.78	(16.65 - 23.35)	19.49	(16.55 - 22.81)
Region 21R	3.86	(2.57 - 5.77)	20.98	(16.36 - 26.49)	16.26	(13.61 - 19.29)	16.99	(14.39 - 19.94)

See notes at end of table.

(continued)

Table 16 Tobacco Product Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Colorado	4.65	(3.63 - 5.95)	29.45	(26.45 - 32.64)	20.77	(18.77 - 22.92)	21.97	(20.11 - 23.95)
Region 1	5.66	(3.73 - 8.50)	31.21	(25.39 - 37.68)	20.80	(17.49 - 24.55)	22.22	(18.99 - 25.83)
Region 2	4.46	(2.83 - 6.94)	*	(* - *)	23.67	(19.68 - 28.19)	24.82	(20.88 - 29.23)
Region 3	3.96	(2.62 - 5.93)	23.33	(18.77 - 28.59)	17.95	(15.04 - 21.28)	18.69	(15.94 - 21.80)
Region 4	*	(* - *)	*	(* - *)	27.72	(23.16 - 32.79)	28.53	(24.14 - 33.37)
Region 5	4.17	(2.66 - 6.46)	*	(* - *)	21.83	(18.43 - 25.66)	22.84	(19.49 - 26.59)
Region 6	5.13	(3.47 - 7.51)	33.65	(27.71 - 40.15)	19.10	(15.96 - 22.69)	21.06	(17.98 - 24.51)
Region 7	5.11	(3.42 - 7.56)	30.00	(24.44 - 36.22)	22.14	(18.74 - 25.96)	23.37	(20.08 - 27.00)
Connecticut	3.77	(2.91 - 4.87)	29.65	(26.69 - 32.80)	21.90	(19.68 - 24.30)	22.98	(20.94 - 25.16)
Eastern	3.74	(2.40 - 5.78)	*	(* - *)	23.07	(19.16 - 27.51)	24.17	(20.41 - 28.37)
North Central	3.65	(2.47 - 5.36)	32.48	(27.31 - 38.13)	22.45	(19.25 - 26.02)	23.79	(20.77 - 27.08)
Northwestern	4.65	(3.12 - 6.87)	32.80	(27.13 - 39.02)	23.80	(20.14 - 27.90)	24.96	(21.48 - 28.79)
South Central	4.04	(2.67 - 6.07)	30.62	(25.37 - 36.43)	22.01	(18.61 - 25.85)	23.22	(20.00 - 26.78)
Southwest	2.94	(1.90 - 4.51)	22.01	(17.60 - 27.15)	18.53	(15.37 - 22.17)	19.00	(16.04 - 22.37)
Delaware	4.22	(3.24 - 5.48)	27.32	(24.40 - 30.46)	24.03	(21.86 - 26.35)	24.46	(22.46 - 26.57)
Kent	4.72	(3.18 - 6.96)	29.60	(24.25 - 35.58)	25.88	(22.17 - 29.97)	26.42	(22.93 - 30.23)
New Castle (excluding Wilmington City)	4.05	(2.84 - 5.74)	24.94	(21.31 - 28.96)	21.78	(19.20 - 24.60)	22.21	(19.85 - 24.76)
Sussex	4.30	(2.84 - 6.48)	30.00	(24.34 - 36.34)	25.70	(21.97 - 29.82)	26.12	(22.57 - 30.01)
Wilmington City	*	(* - *)	*	(* - *)	29.26	(24.32 - 34.75)	29.60	(24.84 - 34.84)
District of Columbia	4.04	(3.09 - 5.27)	27.52	(24.31 - 30.99)	22.94	(20.81 - 25.21)	23.67	(21.73 - 25.73)
Ward 1	4.12	(2.56 - 6.58)	*	(* - *)	21.47	(17.72 - 25.76)	21.95	(18.29 - 26.10)
Ward 2	*	(* - *)	23.49	(18.21 - 29.74)	20.76	(17.17 - 24.87)	21.42	(17.98 - 25.33)
Ward 3	5.62	(3.71 - 8.43)	25.77	(20.28 - 32.14)	19.06	(15.88 - 22.71)	20.11	(17.04 - 23.57)
Ward 4	4.05	(2.55 - 6.37)	*	(* - *)	18.30	(15.08 - 22.03)	19.30	(16.09 - 22.97)
Ward 5	4.07	(2.61 - 6.30)	*	(* - *)	24.83	(20.89 - 29.23)	25.88	(22.04 - 30.13)
Ward 6	3.64	(2.31 - 5.67)	*	(* - *)	20.70	(17.26 - 24.61)	21.25	(17.88 - 25.05)
Ward 7	2.92	(1.83 - 4.62)	*	(* - *)	26.76	(22.51 - 31.49)	27.25	(23.21 - 31.70)
Ward 8	4.21	(2.75 - 6.38)	*	(* - *)	33.53	(29.03 - 38.35)	33.71	(29.49 - 38.20)

See notes at end of table.

(continued)

Table 16 Tobacco Product Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Florida	4.56	(3.89 - 5.36)	24.06	(22.35 - 25.85)	21.07	(19.83 - 22.36)	21.43	(20.29 - 22.61)
Broward (Circuit 17)	2.83	(1.93 - 4.13)	18.34	(14.59 - 22.78)	15.85	(13.46 - 18.58)	16.14	(13.85 - 18.73)
Central I	4.30	(3.28 - 5.61)	21.57	(18.73 - 24.71)	19.88	(17.83 - 22.10)	20.10	(18.19 - 22.17)
Circuit 9	3.22	(2.25 - 4.60)	18.04	(14.91 - 21.65)	18.03	(15.57 - 20.79)	18.03	(15.75 - 20.56)
Circuit 18	6.08	(4.28 - 8.59)	28.22	(23.22 - 33.82)	22.52	(19.36 - 26.02)	23.18	(20.15 - 26.51)
Central II	4.74	(3.84 - 5.84)	26.02	(23.49 - 28.71)	22.97	(21.14 - 24.91)	23.30	(21.60 - 25.10)
Circuit 6	6.11	(4.27 - 8.68)	27.43	(22.79 - 32.60)	24.67	(21.39 - 28.27)	24.94	(21.83 - 28.34)
Circuit 10	4.84	(3.28 - 7.08)	28.56	(23.09 - 34.73)	25.94	(22.33 - 29.91)	26.26	(22.81 - 30.03)
Circuit 12	5.34	(3.56 - 7.93)	*	(* - *)	22.24	(18.83 - 26.07)	22.90	(19.57 - 26.60)
Circuit 13 (Hillsborough)	3.68	(2.58 - 5.23)	23.30	(19.41 - 27.70)	20.90	(17.99 - 24.14)	21.21	(18.52 - 24.19)
Circuit 20	4.13	(2.77 - 6.10)	24.39	(19.60 - 29.91)	21.85	(18.56 - 25.55)	22.10	(18.97 - 25.59)
Northeast	5.69	(4.49 - 7.17)	27.89	(24.81 - 31.18)	25.08	(22.96 - 27.32)	25.42	(23.43 - 27.52)
Circuit 4	5.21	(3.64 - 7.42)	27.08	(22.12 - 32.67)	24.83	(21.31 - 28.72)	25.12	(21.84 - 28.71)
Circuit 5	6.67	(4.57 - 9.63)	*	(* - *)	25.67	(22.20 - 29.48)	26.27	(22.91 - 29.93)
Circuit 7	5.25	(3.48 - 7.86)	28.02	(22.39 - 34.43)	23.46	(19.98 - 27.33)	23.97	(20.61 - 27.68)
Circuit 8 plus Columbia, Dixie, Hamilton, Lafayette, and Suwannee	5.75	(3.90 - 8.41)	24.54	(19.59 - 30.27)	27.20	(23.29 - 31.51)	26.71	(23.06 - 30.70)
Northwest	7.28	(5.62 - 9.38)	29.92	(26.17 - 33.95)	26.65	(24.06 - 29.41)	27.14	(24.71 - 29.71)
Circuit 1	7.38	(5.10 - 10.56)	30.97	(25.39 - 37.17)	25.71	(22.03 - 29.77)	26.42	(22.92 - 30.24)
Circuit 2 plus Madison and Taylor	6.44	(4.36 - 9.41)	27.84	(22.45 - 33.97)	26.05	(22.27 - 30.23)	26.40	(22.83 - 30.31)
Circuit 14	8.17	(5.51 - 11.97)	*	(* - *)	29.66	(25.21 - 34.53)	29.97	(25.66 - 34.66)
South (Circuits 11 and 16)	3.07	(2.17 - 4.34)	17.59	(14.53 - 21.13)	14.41	(12.41 - 16.67)	14.80	(12.91 - 16.90)
Southeast	4.14	(3.09 - 5.52)	24.21	(20.46 - 28.40)	19.88	(17.55 - 22.43)	20.34	(18.12 - 22.76)
Circuit 15 (Palm Beach)	3.59	(2.47 - 5.18)	22.48	(18.16 - 27.48)	17.58	(14.93 - 20.58)	18.11	(15.58 - 20.95)
Circuit 19	5.32	(3.51 - 7.99)	*	(* - *)	24.93	(20.91 - 29.43)	25.27	(21.35 - 29.64)
Georgia	4.84	(3.91 - 5.97)	29.23	(26.66 - 31.95)	25.23	(23.43 - 27.11)	25.80	(24.17 - 27.50)
Region 1	4.76	(3.36 - 6.70)	30.20	(25.56 - 35.28)	23.81	(21.13 - 26.72)	24.65	(22.12 - 27.37)
Region 2	5.96	(4.12 - 8.56)	29.99	(25.13 - 35.34)	29.31	(25.59 - 33.34)	29.42	(26.00 - 33.09)
Region 3	3.16	(2.19 - 4.54)	23.72	(20.16 - 27.70)	19.45	(16.87 - 22.32)	20.04	(17.68 - 22.63)
Region 4	7.03	(4.63 - 10.55)	*	(* - *)	33.48	(28.73 - 38.58)	33.54	(29.01 - 38.39)
Region 5	6.24	(4.26 - 9.04)	34.58	(28.59 - 41.11)	31.29	(27.23 - 35.66)	31.80	(27.96 - 35.91)
Region 6	5.63	(3.93 - 7.99)	31.22	(26.23 - 36.70)	28.26	(24.69 - 32.13)	28.69	(25.38 - 32.25)

See notes at end of table.

(continued)

Table 16 Tobacco Product Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Hawaii	3.28	(2.44 - 4.38)	24.36	(21.45 - 27.53)	16.83	(14.92 - 18.93)	17.73	(15.96 - 19.65)
Hawaii Island	2.63	(1.67 - 4.11)	22.56	(17.48 - 28.61)	18.73	(15.38 - 22.62)	19.17	(15.96 - 22.86)
Honolulu	3.42	(2.43 - 4.81)	24.68	(21.24 - 28.48)	16.42	(14.24 - 18.85)	17.43	(15.41 - 19.65)
Kauai	*	(* - *)	*	(* - *)	16.13	(12.93 - 19.93)	16.81	(13.64 - 20.53)
Maui	3.30	(2.06 - 5.24)	*	(* - *)	17.46	(14.21 - 21.28)	18.31	(15.10 - 22.02)
Idaho	5.52	(4.37 - 6.95)	29.68	(26.75 - 32.78)	22.93	(20.90 - 25.09)	23.89	(22.01 - 25.88)
Region 1	8.39	(5.58 - 12.44)	*	(* - *)	23.48	(19.57 - 27.90)	25.11	(21.27 - 29.39)
Region 2	*	(* - *)	*	(* - *)	23.89	(19.92 - 28.38)	24.97	(21.09 - 29.30)
Region 3	4.97	(3.36 - 7.28)	30.69	(25.11 - 36.90)	25.29	(21.67 - 29.30)	26.07	(22.65 - 29.80)
Region 4	5.66	(3.95 - 8.05)	30.09	(25.32 - 35.33)	21.08	(18.20 - 24.27)	22.23	(19.49 - 25.25)
Region 5	5.25	(3.55 - 7.72)	32.03	(26.41 - 38.22)	25.90	(22.02 - 30.20)	26.74	(23.08 - 30.74)
Region 6	5.47	(3.50 - 8.44)	*	(* - *)	23.36	(19.26 - 28.02)	24.23	(20.19 - 28.79)
Region 7	3.53	(2.29 - 5.41)	22.17	(17.57 - 27.58)	20.57	(17.38 - 24.17)	20.86	(17.84 - 24.23)
Illinois	4.77	(3.95 - 5.75)	26.84	(24.81 - 28.98)	22.02	(20.58 - 23.52)	22.68	(21.37 - 24.05)
Region 1 (Cook)	3.63	(2.78 - 4.72)	23.86	(21.31 - 26.61)	19.09	(17.32 - 20.98)	19.72	(18.06 - 21.48)
Region 1.1 (Far North Side)	*	(* - *)	*	(* - *)	18.53	(15.32 - 22.25)	19.07	(15.86 - 22.74)
Region 1.2 (Northwest Side)	*	(* - *)	*	(* - *)	18.46	(15.02 - 22.47)	18.87	(15.51 - 22.76)
Region 1.3 (North Central Side)	*	(* - *)	*	(* - *)	16.77	(13.48 - 20.67)	17.38	(14.11 - 21.22)
Region 1.4 (West Side)	*	(* - *)	22.42	(17.42 - 28.36)	21.50	(17.89 - 25.60)	21.64	(18.17 - 25.56)
Region 1.5 (South Side)	3.44	(2.21 - 5.31)	*	(* - *)	22.31	(18.71 - 26.39)	22.94	(19.47 - 26.82)
Region 1.6 (Southwest Side)	*	(* - *)	*	(* - *)	21.45	(17.49 - 26.02)	21.48	(17.66 - 25.86)
Region 1.7 (Suburban Cook)	3.54	(2.45 - 5.09)	24.45	(20.78 - 28.53)	18.16	(15.73 - 20.87)	18.96	(16.70 - 21.45)
Region 2	4.30	(3.32 - 5.55)	25.62	(22.77 - 28.69)	19.42	(17.65 - 21.32)	20.31	(18.68 - 22.04)
Region 2a (DuPage)	3.23	(2.15 - 4.82)	19.48	(15.17 - 24.64)	15.01	(12.56 - 17.85)	15.60	(13.24 - 18.30)
Region 2b	4.67	(3.34 - 6.51)	26.65	(22.63 - 31.10)	19.16	(16.72 - 21.85)	20.26	(18.00 - 22.74)
Region 2c (Winnebago)	4.67	(2.97 - 7.28)	*	(* - *)	26.47	(22.16 - 31.27)	26.70	(22.53 - 31.32)
Region 2d	4.23	(2.86 - 6.21)	29.14	(24.10 - 34.75)	23.60	(20.33 - 27.22)	24.42	(21.36 - 27.78)
Region 3	7.31	(5.46 - 9.72)	31.78	(27.58 - 36.30)	29.13	(26.08 - 32.39)	29.55	(26.76 - 32.50)
Region 3a (Champaign)	*	(* - *)	*	(* - *)	22.70	(18.90 - 27.02)	23.18	(19.52 - 27.30)
Region 3b	7.59	(5.58 - 10.26)	34.12	(29.10 - 39.52)	30.07	(26.69 - 33.68)	30.64	(27.50 - 33.96)
Region 4	6.96	(4.98 - 9.66)	32.83	(27.74 - 38.35)	29.49	(26.00 - 33.23)	29.93	(26.62 - 33.46)
Region 4a (Sangamon)	*	(* - *)	*	(* - *)	27.22	(23.11 - 31.77)	27.72	(23.76 - 32.06)
Region 4b	7.11	(4.82 - 10.38)	33.24	(27.29 - 39.78)	30.15	(26.02 - 34.62)	30.56	(26.64 - 34.78)
Region 5	7.17	(5.27 - 9.69)	32.71	(28.10 - 37.67)	29.53	(26.27 - 33.02)	29.95	(26.88 - 33.21)
Region 5a	5.60	(3.73 - 8.32)	31.14	(25.51 - 37.39)	25.69	(21.85 - 29.94)	26.39	(22.73 - 30.41)
Region 5b	8.57	(5.79 - 12.50)	*	(* - *)	32.61	(28.11 - 37.45)	32.78	(28.54 - 37.32)

See notes at end of table.

(continued)

Table 16 Tobacco Product Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Indiana	5.64	(4.55 - 6.97)	32.69	(29.53 - 36.02)	28.34	(26.05 - 30.76)	28.99	(26.88 - 31.19)
Central	3.92	(2.70 - 5.65)	28.60	(23.88 - 33.84)	23.46	(20.47 - 26.73)	24.16	(21.38 - 27.18)
East	6.51	(4.27 - 9.82)	*	(* - *)	32.02	(27.31 - 37.14)	32.11	(27.61 - 36.96)
North Central	5.15	(3.43 - 7.68)	*	(* - *)	30.16	(25.98 - 34.70)	30.54	(26.57 - 34.81)
Northeast	4.97	(3.29 - 7.45)	*	(* - *)	26.57	(22.34 - 31.27)	27.29	(23.26 - 31.74)
Northwest	5.34	(3.47 - 8.12)	*	(* - *)	28.64	(24.25 - 33.48)	29.56	(25.37 - 34.12)
Southeast	8.82	(6.06 - 12.67)	*	(* - *)	32.77	(28.20 - 37.69)	33.75	(29.42 - 38.37)
Southwest	*	(* - *)	*	(* - *)	31.70	(27.00 - 36.81)	32.88	(28.38 - 37.72)
West	6.89	(4.63 - 10.14)	30.16	(24.42 - 36.60)	29.72	(25.27 - 34.59)	29.81	(25.75 - 34.21)
Iowa	4.89	(3.84 - 6.21)	34.20	(31.07 - 37.47)	27.44	(25.14 - 29.87)	28.46	(26.38 - 30.64)
Central	4.77	(3.21 - 7.04)	35.43	(29.51 - 41.83)	26.53	(22.72 - 30.72)	27.79	(24.19 - 31.69)
North Central	4.47	(2.93 - 6.78)	*	(* - *)	26.92	(23.08 - 31.14)	27.82	(24.18 - 31.76)
Northeast	5.46	(3.76 - 7.85)	35.87	(30.52 - 41.59)	28.04	(24.37 - 32.04)	29.21	(25.78 - 32.88)
Northwest	4.26	(2.78 - 6.47)	32.44	(26.79 - 38.66)	28.82	(24.82 - 33.17)	29.33	(25.58 - 33.38)
Southeast	4.91	(3.28 - 7.29)	33.58	(28.17 - 39.45)	27.02	(23.34 - 31.05)	28.06	(24.61 - 31.79)
Southwest	5.08	(3.34 - 7.65)	*	(* - *)	27.04	(22.82 - 31.71)	28.16	(24.09 - 32.63)
Kansas	4.75	(3.74 - 6.02)	30.02	(26.90 - 33.33)	27.09	(24.74 - 29.59)	27.53	(25.41 - 29.76)
Northeast	4.03	(2.87 - 5.64)	25.54	(21.77 - 29.70)	24.05	(21.13 - 27.24)	24.29	(21.66 - 27.12)
Northwest and North Central	6.35	(4.18 - 9.54)	*	(* - *)	29.80	(25.29 - 34.75)	30.71	(26.34 - 35.45)
South Central	5.12	(3.56 - 7.31)	35.11	(29.64 - 41.00)	29.47	(25.97 - 33.24)	30.28	(27.04 - 33.73)
Southeast	*	(* - *)	*	(* - *)	33.76	(28.33 - 39.66)	34.44	(29.25 - 40.02)
Southwest	3.65	(2.28 - 5.79)	*	(* - *)	29.08	(24.38 - 34.26)	29.05	(24.64 - 33.89)
Kentucky	9.16	(7.49 - 11.16)	39.24	(35.95 - 42.62)	35.72	(33.21 - 38.32)	36.21	(33.91 - 38.57)
Adanta, Cumberland River, and Lifeskills	10.96	(7.82 - 15.15)	40.78	(34.40 - 47.48)	39.71	(35.05 - 44.56)	39.86	(35.53 - 44.36)
Bluegrass, Comprehend, and North Key	8.68	(6.33 - 11.80)	39.41	(34.14 - 44.93)	34.00	(30.41 - 37.78)	34.78	(31.47 - 38.25)
Centerstone	6.76	(4.78 - 9.48)	34.15	(29.15 - 39.54)	29.81	(26.27 - 33.62)	30.38	(27.10 - 33.87)
Communicare and River Valley	8.47	(5.80 - 12.20)	*	(* - *)	38.33	(33.26 - 43.67)	38.63	(33.83 - 43.65)
Four Rivers and Pennyroyal	10.19	(6.92 - 14.76)	*	(* - *)	37.18	(31.96 - 42.71)	37.63	(32.72 - 42.80)
Kentucky River, Mountain, and Pathways	*	(* - *)	*	(* - *)	42.37	(36.97 - 47.97)	42.60	(37.57 - 47.78)

See notes at end of table.

(continued)

Table 16 Tobacco Product Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Louisiana	6.51	(5.21 - 8.12)	33.93	(30.72 - 37.29)	31.73	(29.35 - 34.21)	32.04	(29.85 - 34.31)
Regions 1 and 10	4.37	(3.06 - 6.22)	29.16	(24.32 - 34.52)	25.56	(22.29 - 29.13)	26.02	(22.88 - 29.43)
Region 1	4.96	(3.21 - 7.58)	*	(* - *)	25.94	(21.93 - 30.40)	26.59	(22.74 - 30.84)
Region 10 (Jefferson)	3.75	(2.35 - 5.93)	*	(* - *)	25.14	(20.87 - 29.94)	25.37	(21.23 - 30.00)
Regions 2 and 9	7.31	(5.13 - 10.31)	37.22	(31.64 - 43.16)	30.61	(26.88 - 34.61)	31.57	(28.10 - 35.26)
Region 3	6.70	(4.53 - 9.81)	*	(* - *)	31.87	(27.31 - 36.81)	32.26	(27.92 - 36.92)
Regions 4, 5, and 6	7.43	(5.18 - 10.54)	35.38	(29.79 - 41.41)	36.27	(32.44 - 40.27)	36.14	(32.57 - 39.88)
Regions 7 and 8	6.04	(4.19 - 8.64)	31.64	(26.55 - 37.22)	33.68	(29.53 - 38.11)	33.38	(29.60 - 37.40)
Maine	7.12	(5.78 - 8.74)	33.82	(30.70 - 37.08)	23.48	(21.26 - 25.86)	24.68	(22.62 - 26.87)
Aroostook/Downeast	8.30	(6.04 - 11.30)	35.28	(29.72 - 41.26)	26.02	(22.54 - 29.83)	27.02	(23.66 - 30.65)
Aroostook	*	(* - *)	*	(* - *)	31.02	(26.04 - 36.49)	31.62	(26.88 - 36.77)
Downeast	8.24	(5.45 - 12.28)	*	(* - *)	22.05	(18.13 - 26.55)	23.33	(19.46 - 27.71)
Central	8.64	(6.06 - 12.18)	37.70	(31.53 - 44.30)	27.08	(22.80 - 31.84)	28.30	(24.26 - 32.72)
Cumberland	5.12	(3.49 - 7.47)	29.14	(23.79 - 35.14)	18.23	(15.24 - 21.65)	19.54	(16.65 - 22.79)
Midcoast	7.30	(4.91 - 10.74)	*	(* - *)	21.41	(17.87 - 25.42)	22.89	(19.43 - 26.76)
Penquis	7.43	(5.03 - 10.85)	31.90	(26.37 - 37.98)	26.11	(22.17 - 30.48)	26.90	(23.20 - 30.96)
Western	7.46	(5.13 - 10.74)	35.85	(30.02 - 42.14)	27.19	(23.23 - 31.55)	28.24	(24.47 - 32.35)
York	7.09	(4.83 - 10.31)	34.67	(28.54 - 41.37)	21.64	(18.00 - 25.79)	23.08	(19.60 - 26.99)
Maryland	4.46	(3.53 - 5.61)	25.79	(22.93 - 28.87)	20.10	(18.23 - 22.11)	20.85	(19.10 - 22.72)
Anne Arundel	4.09	(2.58 - 6.44)	*	(* - *)	18.65	(15.32 - 22.52)	19.71	(16.36 - 23.57)
Baltimore City	5.34	(3.56 - 7.93)	26.86	(21.92 - 32.45)	28.89	(24.61 - 33.57)	28.59	(24.67 - 32.86)
Baltimore County	5.31	(3.44 - 8.13)	*	(* - *)	21.08	(17.57 - 25.07)	22.03	(18.61 - 25.88)
Montgomery	3.34	(2.20 - 5.05)	21.59	(16.97 - 27.05)	13.61	(11.19 - 16.47)	14.52	(12.13 - 17.29)
North Central	4.46	(2.86 - 6.88)	*	(* - *)	16.42	(13.51 - 19.82)	17.54	(14.66 - 20.86)
Northeast	5.41	(3.43 - 8.46)	*	(* - *)	22.22	(18.25 - 26.77)	23.33	(19.39 - 27.79)
Prince George's	2.84	(1.82 - 4.41)	19.84	(15.49 - 25.04)	17.95	(14.87 - 21.51)	18.23	(15.30 - 21.58)
South	4.87	(3.25 - 7.25)	*	(* - *)	23.04	(19.39 - 27.14)	23.50	(19.96 - 27.45)
West	6.47	(4.37 - 9.48)	*	(* - *)	24.80	(21.07 - 28.96)	25.83	(22.20 - 29.83)

See notes at end of table.

(continued)

Table 16 Tobacco Product Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Massachusetts	4.73	(3.70 - 6.03)	27.72	(24.69 - 30.96)	20.95	(18.94 - 23.12)	21.94	(20.06 - 23.95)
Boston	2.68	(1.66 - 4.31)	20.70	(15.82 - 26.59)	19.44	(16.02 - 23.39)	19.68	(16.41 - 23.41)
Central	5.46	(3.58 - 8.24)	*	(* - *)	23.61	(19.95 - 27.72)	24.81	(21.25 - 28.75)
Metrowest	5.43	(3.75 - 7.81)	27.64	(22.41 - 33.55)	17.56	(14.83 - 20.66)	18.93	(16.27 - 21.90)
Northeast	3.07	(1.99 - 4.70)	23.87	(18.98 - 29.57)	18.62	(15.54 - 22.15)	19.32	(16.38 - 22.64)
Southeast	5.79	(3.92 - 8.45)	*	(* - *)	23.55	(19.93 - 27.60)	24.85	(21.35 - 28.70)
Western	5.29	(3.45 - 8.03)	30.56	(25.24 - 36.45)	25.98	(22.12 - 30.25)	26.74	(23.15 - 30.66)
Michigan	5.14	(4.34 - 6.09)	29.59	(27.55 - 31.70)	26.96	(25.39 - 28.58)	27.33	(25.94 - 28.77)
Region 1	*	(* - *)	*	(* - *)	32.91	(28.00 - 38.22)	33.80	(29.07 - 38.87)
Region 2	9.14	(6.32 - 13.04)	*	(* - *)	28.82	(24.95 - 33.01)	29.85	(26.15 - 33.84)
Region 3	3.69	(2.61 - 5.19)	25.60	(21.62 - 30.04)	26.56	(23.39 - 29.98)	26.41	(23.53 - 29.51)
Region 4	5.40	(3.83 - 7.56)	30.45	(25.54 - 35.85)	29.59	(26.12 - 33.31)	29.71	(26.52 - 33.12)
Region 5	5.69	(4.20 - 7.67)	32.64	(28.46 - 37.11)	29.35	(26.30 - 32.60)	29.89	(27.16 - 32.77)
Region 6	4.53	(3.10 - 6.56)	26.90	(22.08 - 32.34)	22.44	(19.37 - 25.85)	23.15	(20.22 - 26.38)
Region 7	5.03	(3.65 - 6.89)	29.73	(25.55 - 34.29)	28.48	(25.23 - 31.97)	28.66	(25.74 - 31.77)
Region 8	3.48	(2.40 - 5.02)	23.76	(19.60 - 28.50)	18.99	(16.20 - 22.14)	19.58	(16.95 - 22.51)
Region 9	5.15	(3.51 - 7.49)	27.53	(22.79 - 32.85)	26.29	(22.81 - 30.09)	26.44	(23.18 - 29.99)
Region 10	5.97	(4.20 - 8.40)	32.52	(27.13 - 38.41)	31.64	(27.48 - 36.12)	31.76	(27.90 - 35.89)
Minnesota	5.00	(3.96 - 6.30)	32.11	(28.97 - 35.41)	22.31	(20.32 - 24.42)	23.64	(21.80 - 25.58)
Regions 1 and 2	7.19	(5.03 - 10.18)	37.09	(31.01 - 43.61)	27.18	(23.50 - 31.20)	28.47	(24.93 - 32.29)
Region 1	*	(* - *)	*	(* - *)	28.02	(23.53 - 33.00)	29.13	(24.79 - 33.90)
Region 2	*	(* - *)	*	(* - *)	26.68	(22.14 - 31.77)	28.07	(23.62 - 33.00)
Regions 3 and 4	7.01	(5.06 - 9.63)	38.25	(32.83 - 43.97)	26.47	(23.17 - 30.06)	28.14	(25.01 - 31.51)
Region 3	*	(* - *)	*	(* - *)	25.87	(21.45 - 30.86)	27.27	(22.92 - 32.10)
Region 4	7.05	(4.77 - 10.29)	*	(* - *)	26.80	(22.86 - 31.15)	28.62	(24.88 - 32.68)
Regions 5 and 6	5.73	(4.11 - 7.93)	36.82	(31.69 - 42.26)	26.58	(23.38 - 30.05)	28.08	(25.04 - 31.33)
Region 5	6.10	(3.97 - 9.26)	*	(* - *)	27.89	(23.60 - 32.62)	29.29	(25.20 - 33.74)
Region 6	5.37	(3.51 - 8.13)	*	(* - *)	25.25	(21.34 - 29.61)	26.84	(23.06 - 31.00)
Region 7	3.80	(2.83 - 5.11)	27.43	(23.77 - 31.41)	18.74	(16.65 - 21.03)	19.89	(17.91 - 22.03)
Region 7A (Hennepin)	3.59	(2.41 - 5.32)	26.18	(21.27 - 31.77)	17.50	(14.80 - 20.57)	18.58	(15.96 - 21.52)
Region 7B (Ramsey)	4.49	(2.91 - 6.85)	*	(* - *)	23.10	(19.47 - 27.16)	23.96	(20.44 - 27.87)
Region 7C	3.73	(2.48 - 5.57)	27.90	(22.61 - 33.89)	18.13	(15.23 - 21.44)	19.41	(16.63 - 22.54)

See notes at end of table.

(continued)

Table 16 Tobacco Product Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Mississippi	7.35	(5.99 - 9.00)	34.16	(30.96 - 37.51)	34.44	(31.93 - 37.04)	34.39	(32.13 - 36.73)
Region 1	7.23	(5.12 - 10.11)	38.09	(32.44 - 44.07)	36.22	(32.28 - 40.35)	36.49	(32.86 - 40.29)
Region 2	5.95	(3.88 - 9.02)	29.66	(23.85 - 36.20)	33.96	(29.53 - 38.69)	33.33	(29.20 - 37.73)
Region 3	8.43	(5.87 - 11.98)	34.50	(28.49 - 41.05)	35.72	(31.01 - 40.72)	35.51	(31.19 - 40.09)
Region 4	4.62	(3.09 - 6.85)	25.35	(20.50 - 30.91)	27.74	(23.87 - 31.98)	27.40	(23.87 - 31.24)
Region 5	*	(* - *)	*	(* - *)	40.57	(34.44 - 47.02)	40.67	(34.84 - 46.78)
Region 6	7.80	(5.32 - 11.30)	*	(* - *)	35.31	(30.50 - 40.44)	35.28	(30.80 - 40.05)
Region 7	9.38	(6.62 - 13.14)	*	(* - *)	36.11	(31.54 - 40.94)	36.47	(32.15 - 41.01)
Missouri	6.40	(5.20 - 7.85)	29.70	(26.83 - 32.74)	27.60	(25.41 - 29.90)	27.89	(25.90 - 29.98)
Central	6.72	(4.72 - 9.49)	27.24	(22.35 - 32.75)	29.58	(25.70 - 33.76)	29.18	(25.63 - 32.99)
Eastern	5.67	(4.21 - 7.60)	27.06	(23.07 - 31.45)	23.59	(20.79 - 26.65)	24.05	(21.41 - 26.92)
Eastern (St. Louis City and County)	4.29	(2.84 - 6.45)	23.27	(18.57 - 28.74)	21.74	(18.47 - 25.42)	21.95	(18.83 - 25.42)
Eastern (excluding St. Louis)	7.73	(5.32 - 11.10)	33.70	(27.62 - 40.36)	26.71	(22.83 - 31.00)	27.62	(23.94 - 31.64)
Northwest	5.79	(4.22 - 7.90)	30.54	(26.09 - 35.39)	28.50	(25.28 - 31.95)	28.78	(25.74 - 32.02)
Northwest (Jackson)	5.49	(3.66 - 8.17)	31.03	(25.11 - 37.64)	29.27	(25.14 - 33.78)	29.50	(25.58 - 33.75)
Northwest (excluding Jackson)	6.04	(4.05 - 8.92)	*	(* - *)	27.85	(23.75 - 32.36)	28.17	(24.27 - 32.43)
Southeast	9.68	(6.65 - 13.91)	*	(* - *)	33.60	(29.08 - 38.44)	34.07	(29.79 - 38.62)
Southwest	6.31	(4.27 - 9.23)	*	(* - *)	28.92	(24.96 - 33.23)	29.25	(25.48 - 33.32)
Montana	7.91	(6.41 - 9.74)	39.27	(35.95 - 42.68)	27.30	(25.12 - 29.59)	28.93	(26.94 - 31.00)
Region 1	8.99	(5.97 - 13.32)	*	(* - *)	31.41	(26.55 - 36.72)	32.74	(28.05 - 37.80)
Region 2	7.09	(4.77 - 10.43)	*	(* - *)	30.05	(25.80 - 34.68)	31.28	(27.24 - 35.62)
Region 3	7.15	(5.03 - 10.06)	40.09	(34.40 - 46.05)	27.37	(23.89 - 31.14)	28.99	(25.71 - 32.50)
Region 4	8.01	(5.74 - 11.07)	39.45	(34.18 - 44.98)	27.72	(24.31 - 31.41)	29.40	(26.23 - 32.77)
Region 5	8.53	(6.20 - 11.63)	38.29	(33.05 - 43.81)	24.56	(21.46 - 27.94)	26.43	(23.52 - 29.56)
Nebraska	4.72	(3.72 - 5.97)	33.74	(30.50 - 37.13)	26.24	(23.95 - 28.68)	27.37	(25.28 - 29.57)
Regions 1 and 2	6.04	(4.23 - 8.54)	*	(* - *)	31.13	(26.85 - 35.76)	32.62	(28.48 - 37.05)
Region 1	*	(* - *)	*	(* - *)	31.26	(25.87 - 37.20)	32.90	(27.66 - 38.62)
Region 2	5.99	(3.86 - 9.16)	*	(* - *)	31.02	(25.81 - 36.76)	32.37	(27.33 - 37.86)
Region 3	5.44	(3.65 - 8.03)	*	(* - *)	30.20	(25.87 - 34.91)	31.41	(27.35 - 35.78)
Region 4	4.28	(2.81 - 6.48)	*	(* - *)	26.83	(22.63 - 31.48)	27.61	(23.66 - 31.95)
Region 5	5.14	(3.51 - 7.45)	31.60	(26.42 - 37.28)	25.14	(21.66 - 28.99)	26.19	(22.92 - 29.76)
Region 6	4.12	(2.91 - 5.81)	32.36	(27.89 - 37.18)	24.41	(21.57 - 27.50)	25.59	(22.95 - 28.41)

See notes at end of table.

(continued)

Table 16 Tobacco Product Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Nevada	4.46	(3.37 - 5.87)	26.72	(23.74 - 29.92)	26.11	(23.65 - 28.72)	26.18	(23.93 - 28.57)
Clark – Region 1	4.26	(3.06 - 5.91)	24.99	(21.69 - 28.62)	25.22	(22.48 - 28.17)	25.19	(22.68 - 27.88)
Region 3	5.50	(3.84 - 7.81)	33.05	(27.09 - 39.61)	29.73	(25.58 - 34.24)	30.11	(26.11 - 34.43)
Capital District	*	(* - *)	*	(* - *)	28.84	(23.77 - 34.51)	29.37	(24.45 - 34.83)
Rural/Frontier	*	(* - *)	*	(* - *)	30.55	(25.37 - 36.28)	30.78	(25.76 - 36.29)
Washoe – Region 2	4.60	(3.04 - 6.89)	*	(* - *)	27.31	(23.23 - 31.80)	27.69	(23.80 - 31.95)
New Hampshire	5.65	(4.47 - 7.10)	32.69	(29.33 - 36.24)	21.57	(19.43 - 23.87)	23.04	(21.07 - 25.14)
Central	6.39	(4.76 - 8.53)	33.74	(29.12 - 38.70)	23.73	(20.68 - 27.08)	25.13	(22.27 - 28.24)
Central 1	6.84	(4.69 - 9.89)	33.24	(27.37 - 39.68)	24.42	(20.59 - 28.69)	25.77	(22.16 - 29.75)
Central 2	5.98	(4.07 - 8.69)	*	(* - *)	23.07	(19.33 - 27.29)	24.50	(20.92 - 28.47)
Northern	7.20	(4.88 - 10.51)	33.57	(27.49 - 40.24)	23.35	(19.64 - 27.52)	24.75	(21.17 - 28.71)
Southern	5.04	(3.76 - 6.73)	31.92	(27.68 - 36.48)	20.14	(17.75 - 22.75)	21.65	(19.40 - 24.08)
Southern 1 (Rockingham)	5.31	(3.61 - 7.74)	32.09	(26.20 - 38.60)	19.34	(16.14 - 23.00)	20.85	(17.76 - 24.33)
Southern 2	4.88	(3.41 - 6.93)	31.83	(26.64 - 37.51)	20.65	(17.72 - 23.92)	22.15	(19.36 - 25.22)
New Jersey	3.81	(2.98 - 4.86)	29.29	(26.52 - 32.23)	20.08	(18.29 - 22.00)	21.27	(19.64 - 22.99)
Central	4.27	(2.90 - 6.26)	33.31	(27.92 - 39.17)	19.78	(17.02 - 22.87)	21.50	(18.84 - 24.43)
Metropolitan	3.15	(2.11 - 4.68)	25.77	(21.42 - 30.66)	19.08	(16.31 - 22.21)	19.99	(17.38 - 22.87)
Northern	3.44	(2.40 - 4.90)	26.14	(22.16 - 30.55)	18.02	(15.53 - 20.81)	19.02	(16.70 - 21.58)
Southern	4.64	(3.25 - 6.58)	33.85	(28.81 - 39.29)	24.83	(21.56 - 28.42)	26.01	(22.95 - 29.32)
New Mexico	5.29	(4.07 - 6.86)	31.84	(28.57 - 35.30)	26.85	(24.44 - 29.41)	27.55	(25.35 - 29.87)
Region 1	6.27	(4.15 - 9.36)	32.70	(27.00 - 38.96)	28.92	(24.86 - 33.36)	29.46	(25.68 - 33.55)
Region 2	5.27	(3.39 - 8.10)	*	(* - *)	22.51	(18.80 - 26.71)	23.67	(20.05 - 27.73)
Region 3 (Bernalillo)	5.31	(3.67 - 7.64)	32.23	(27.42 - 37.45)	26.15	(22.84 - 29.75)	26.96	(23.89 - 30.27)
Region 4	4.83	(3.15 - 7.34)	30.26	(24.63 - 36.56)	29.47	(25.21 - 34.12)	29.59	(25.68 - 33.82)
Region 5	4.47	(3.09 - 6.43)	31.18	(26.17 - 36.67)	27.60	(23.93 - 31.58)	28.15	(24.73 - 31.84)
Region 5a	4.96	(3.17 - 7.69)	*	(* - *)	29.72	(24.95 - 34.98)	30.63	(26.07 - 35.60)
Region 5b (Dona Ana)	4.08	(2.58 - 6.40)	*	(* - *)	25.57	(21.37 - 30.29)	25.92	(21.98 - 30.29)

See notes at end of table.

(continued)

Table 16 Tobacco Product Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
New York	3.59	(3.01 - 4.27)	25.67	(23.93 - 27.50)	19.71	(18.46 - 21.02)	20.53	(19.41 - 21.71)
Region 1: Long Island	3.06	(2.16 - 4.33)	25.41	(21.45 - 29.81)	16.06	(13.89 - 18.51)	17.33	(15.26 - 19.62)
Region 2: New York City	2.69	(2.13 - 3.41)	20.98	(18.78 - 23.36)	16.52	(15.00 - 18.16)	17.10	(15.69 - 18.61)
Region 2A: Bronx	2.29	(1.52 - 3.45)	20.27	(16.31 - 24.91)	16.61	(13.95 - 19.66)	17.19	(14.70 - 20.01)
Region 2B: Kings	2.47	(1.69 - 3.58)	19.22	(15.83 - 23.14)	15.81	(13.63 - 18.27)	16.27	(14.19 - 18.59)
Region 2C: New York	3.29	(2.18 - 4.92)	22.43	(18.13 - 27.40)	16.97	(14.23 - 20.10)	17.59	(14.97 - 20.56)
Region 2D: Queens	2.78	(1.85 - 4.18)	21.41	(17.37 - 26.09)	16.33	(13.72 - 19.31)	16.93	(14.45 - 19.74)
Region 2E: Richmond	3.50	(2.30 - 5.30)	*	(* - *)	19.32	(15.86 - 23.33)	20.28	(16.87 - 24.19)
Region 3: Mid-Hudson	2.60	(1.80 - 3.76)	22.62	(18.74 - 27.03)	16.68	(14.30 - 19.36)	17.53	(15.25 - 20.07)
Region 4: Capital Region	5.05	(3.44 - 7.35)	34.20	(28.67 - 40.20)	25.03	(21.68 - 28.70)	26.33	(23.13 - 29.79)
Region 5: Mohawk Valley	*	(* - *)	*	(* - *)	29.61	(24.80 - 34.92)	30.36	(25.63 - 35.55)
Region 6: North Country	*	(* - *)	*	(* - *)	28.72	(24.45 - 33.40)	29.87	(25.71 - 34.39)
Region 7: Tug Hill Seaway	7.38	(4.87 - 11.04)	*	(* - *)	30.51	(25.91 - 35.54)	31.13	(26.72 - 35.90)
Region 8: Central	4.83	(3.37 - 6.87)	30.71	(26.00 - 35.85)	27.61	(24.23 - 31.28)	28.09	(24.96 - 31.46)
Region 9: Southern Tier	5.58	(3.77 - 8.18)	29.39	(23.65 - 35.87)	25.80	(22.11 - 29.87)	26.44	(22.87 - 30.35)
Region 10: Finger Lakes	4.79	(3.41 - 6.70)	30.90	(26.35 - 35.85)	24.10	(21.17 - 27.31)	25.10	(22.36 - 28.05)
Region 11: Western	5.97	(4.35 - 8.15)	34.57	(29.76 - 39.72)	30.24	(26.77 - 33.94)	30.85	(27.69 - 34.20)
North Carolina	5.76	(4.69 - 7.05)	31.74	(29.05 - 34.55)	25.89	(24.08 - 27.79)	26.69	(25.01 - 28.43)
Alliance Behavioral Healthcare 1	4.22	(2.78 - 6.37)	26.50	(21.08 - 32.73)	23.54	(19.98 - 27.51)	23.97	(20.53 - 27.79)
Alliance Behavioral Healthcare 2	4.56	(3.03 - 6.79)	26.66	(21.61 - 32.40)	17.26	(14.36 - 20.61)	18.53	(15.73 - 21.71)
Cardinal Innovations Healthcare Solutions 1	5.55	(3.70 - 8.25)	*	(* - *)	26.57	(22.66 - 30.88)	27.44	(23.65 - 31.58)
Cardinal Innovations Healthcare Solutions 2	5.92	(3.89 - 8.90)	*	(* - *)	27.51	(23.58 - 31.83)	28.09	(24.30 - 32.22)
Cardinal Innovations Healthcare Solutions 3	4.74	(3.10 - 7.19)	27.58	(22.27 - 33.61)	20.73	(17.48 - 24.40)	21.62	(18.49 - 25.13)
CenterPoint Human Services	5.70	(3.74 - 8.61)	*	(* - *)	26.86	(22.80 - 31.34)	27.73	(23.80 - 32.04)
Eastpointe	6.95	(4.72 - 10.11)	*	(* - *)	33.04	(28.60 - 37.82)	33.29	(29.10 - 37.77)
Partners Behavioral Health Management	6.25	(4.25 - 9.11)	35.02	(28.84 - 41.74)	29.19	(25.21 - 33.51)	29.92	(26.12 - 34.01)
Sandhills Center 1	5.89	(3.87 - 8.86)	*	(* - *)	29.65	(25.43 - 34.25)	30.36	(26.27 - 34.77)
Sandhills Center 2	5.18	(3.39 - 7.83)	*	(* - *)	22.96	(19.20 - 27.21)	23.87	(20.17 - 28.00)
Smoky Mountain Center 1	8.83	(5.96 - 12.87)	*	(* - *)	30.78	(26.51 - 35.41)	31.99	(27.90 - 36.38)
Smoky Mountain Center 2	*	(* - *)	*	(* - *)	25.55	(21.27 - 30.36)	26.88	(22.68 - 31.54)
Trillium Health Resources 1	6.22	(4.17 - 9.16)	29.46	(23.80 - 35.83)	27.26	(23.23 - 31.69)	27.59	(23.79 - 31.74)
Trillium Health Resources 2	6.03	(3.93 - 9.13)	*	(* - *)	26.69	(22.57 - 31.26)	27.56	(23.54 - 31.98)

See notes at end of table.

(continued)

Table 16 Tobacco Product Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
North Dakota	6.20	(4.97 - 7.71)	33.97	(30.71 - 37.40)	27.00	(24.72 - 29.40)	28.17	(26.09 - 30.35)
Badlands and West Central	7.07	(5.28 - 9.40)	37.22	(31.94 - 42.82)	25.88	(22.66 - 29.38)	27.47	(24.40 - 30.78)
Badlands	7.25	(4.77 - 10.89)	*	(* - *)	27.45	(22.80 - 32.64)	28.59	(24.06 - 33.60)
West Central	7.02	(5.03 - 9.71)	37.72	(31.58 - 44.28)	25.41	(21.82 - 29.37)	27.14	(23.70 - 30.87)
Lake Region	*	(* - *)	*	(* - *)	35.68	(30.22 - 41.54)	36.00	(30.80 - 41.55)
North Central	5.46	(3.63 - 8.15)	*	(* - *)	27.41	(23.11 - 32.17)	28.71	(24.57 - 33.24)
Northeast	4.60	(3.01 - 6.95)	29.88	(24.15 - 36.32)	26.79	(22.71 - 31.30)	27.49	(23.73 - 31.60)
Northwest	9.31	(6.11 - 13.94)	*	(* - *)	29.33	(24.80 - 34.29)	30.95	(26.52 - 35.75)
South Central	6.56	(4.37 - 9.73)	*	(* - *)	30.10	(25.49 - 35.15)	31.43	(27.03 - 36.20)
Southeast	4.65	(3.21 - 6.68)	30.43	(25.77 - 35.54)	24.82	(21.59 - 28.36)	25.87	(22.93 - 29.05)
Ohio	6.75	(5.79 - 7.85)	34.19	(32.19 - 36.25)	28.74	(27.18 - 30.36)	29.49	(28.09 - 30.92)
Boards 2, 46, 55, and 68	7.50	(5.09 - 10.92)	*	(* - *)	31.59	(27.16 - 36.38)	32.35	(28.08 - 36.94)
Boards 3, 52, and 85	5.66	(3.76 - 8.42)	30.09	(24.27 - 36.63)	23.60	(20.02 - 27.61)	24.50	(21.03 - 28.34)
Boards 4 and 78	11.13	(7.80 - 15.63)	*	(* - *)	34.41	(30.10 - 39.00)	35.46	(31.36 - 39.79)
Boards 5 and 60	11.98	(8.40 - 16.81)	40.83	(34.44 - 47.55)	37.32	(32.49 - 42.43)	37.92	(33.48 - 42.58)
Boards 7, 15, 41, 79, and 84	7.88	(5.26 - 11.64)	*	(* - *)	31.71	(27.17 - 36.63)	32.02	(27.64 - 36.74)
Boards 8, 13, and 83	7.01	(4.71 - 10.32)	*	(* - *)	26.65	(22.68 - 31.04)	27.68	(23.81 - 31.91)
Board 9 (Butler)	6.65	(4.45 - 9.82)	*	(* - *)	28.61	(24.46 - 33.16)	29.54	(25.54 - 33.88)
Board 12	*	(* - *)	*	(* - *)	30.03	(25.61 - 34.85)	30.88	(26.62 - 35.49)
Boards 18 and 47	5.65	(4.05 - 7.84)	32.10	(27.55 - 37.01)	26.46	(23.39 - 29.77)	27.21	(24.36 - 30.26)
Boards 20, 32, 54, and 69	5.38	(3.61 - 7.95)	34.37	(28.35 - 40.93)	29.76	(25.67 - 34.21)	30.37	(26.51 - 34.53)
Boards 21, 39, 51, 70, and 80	6.90	(4.86 - 9.71)	33.74	(27.76 - 40.29)	27.05	(23.33 - 31.12)	27.92	(24.35 - 31.80)
Boards 22, 74, and 87	6.54	(4.47 - 9.49)	36.30	(30.76 - 42.23)	30.79	(26.81 - 35.08)	31.59	(27.91 - 35.53)
Boards 23 and 45	6.97	(4.58 - 10.47)	*	(* - *)	28.26	(23.94 - 33.02)	29.18	(24.99 - 33.76)
Board 25 (Franklin)	5.16	(3.68 - 7.20)	29.70	(25.33 - 34.48)	24.81	(21.71 - 28.19)	25.50	(22.63 - 28.60)
Boards 27, 71, and 73	10.45	(7.38 - 14.59)	*	(* - *)	37.28	(32.71 - 42.10)	37.90	(33.55 - 42.46)
Boards 28, 43, and 67	7.17	(4.91 - 10.36)	*	(* - *)	27.52	(23.53 - 31.90)	28.22	(24.40 - 32.38)
Board 31 (Hamilton)	5.73	(3.94 - 8.28)	33.78	(28.22 - 39.83)	26.17	(22.67 - 29.99)	27.22	(23.88 - 30.84)
Board 48 (Lucas)	6.29	(4.22 - 9.28)	*	(* - *)	32.71	(28.16 - 37.61)	33.21	(28.92 - 37.79)
Boards 50 and 76	7.19	(5.02 - 10.19)	38.80	(32.47 - 45.53)	31.63	(27.63 - 35.93)	32.55	(28.75 - 36.59)
Board 57 (Montgomery)	6.26	(4.30 - 9.03)	32.75	(26.69 - 39.44)	29.12	(25.03 - 33.58)	29.61	(25.74 - 33.80)
Board 77 (Summit)	5.34	(3.50 - 8.07)	27.34	(21.83 - 33.64)	25.37	(21.59 - 29.56)	25.62	(22.03 - 29.58)

See notes at end of table.

(continued)

Table 16 Tobacco Product Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Oklahoma	5.89	(4.73 - 7.30)	35.64	(32.38 - 39.05)	31.45	(29.04 - 33.96)	32.06	(29.87 - 34.33)
Central	5.91	(3.94 - 8.78)	*	(* - *)	27.86	(23.81 - 32.30)	28.78	(24.87 - 33.04)
East Central	8.52	(5.75 - 12.45)	*	(* - *)	37.15	(31.94 - 42.67)	37.62	(32.76 - 42.74)
Northeast	6.26	(4.17 - 9.28)	30.87	(24.99 - 37.43)	32.33	(27.93 - 37.06)	32.09	(28.05 - 36.41)
Northwest and Southwest	6.23	(4.20 - 9.13)	*	(* - *)	35.69	(31.08 - 40.58)	36.63	(32.28 - 41.21)
Oklahoma County	3.40	(2.19 - 5.24)	30.51	(24.80 - 36.87)	26.99	(23.13 - 31.23)	27.48	(23.81 - 31.47)
Southeast	8.77	(6.12 - 12.43)	*	(* - *)	37.98	(33.41 - 42.78)	38.99	(34.72 - 43.44)
Tulsa County	4.09	(2.70 - 6.15)	*	(* - *)	25.85	(22.11 - 29.97)	26.45	(22.87 - 30.38)
Oregon	5.40	(4.28 - 6.79)	31.42	(28.48 - 34.53)	22.46	(20.38 - 24.68)	23.62	(21.70 - 25.65)
Region 1 (Multnomah)	5.16	(3.55 - 7.45)	30.84	(25.25 - 37.06)	20.41	(17.26 - 23.98)	21.63	(18.57 - 25.04)
Region 2	3.60	(2.44 - 5.29)	26.04	(21.22 - 31.50)	16.29	(13.64 - 19.34)	17.53	(14.97 - 20.42)
Region 3	6.36	(4.47 - 8.97)	33.93	(29.34 - 38.84)	25.96	(22.70 - 29.51)	27.12	(24.14 - 30.33)
Region 4	7.58	(5.05 - 11.21)	*	(* - *)	27.86	(23.57 - 32.59)	28.86	(24.76 - 33.33)
Region 5 (Central)	*	(* - *)	*	(* - *)	20.15	(16.28 - 24.66)	21.35	(17.43 - 25.88)
Region 6 (Eastern)	4.86	(3.13 - 7.47)	*	(* - *)	25.12	(20.89 - 29.89)	25.71	(21.58 - 30.33)
Pennsylvania	5.12	(4.31 - 6.08)	33.37	(31.25 - 35.57)	26.94	(25.37 - 28.58)	27.80	(26.37 - 29.27)
Region 1 (Allegheny)	5.80	(4.05 - 8.23)	31.59	(26.79 - 36.82)	27.40	(24.00 - 31.09)	27.90	(24.73 - 31.31)
Regions 3, 8, 9, and 51	8.64	(6.01 - 12.28)	39.04	(32.95 - 45.49)	29.85	(25.91 - 34.11)	31.05	(27.34 - 35.03)
Regions 4, 11, 37, and 49	4.44	(3.01 - 6.51)	*	(* - *)	29.48	(25.61 - 33.66)	30.33	(26.65 - 34.27)
Regions 5, 18, 23, 24, and 46	6.38	(4.44 - 9.07)	38.27	(32.18 - 44.76)	29.36	(25.64 - 33.37)	30.48	(26.94 - 34.27)
Regions 6, 12, 16, 31, 35, 45, and 47	7.08	(4.83 - 10.28)	36.55	(31.03 - 42.44)	30.34	(26.21 - 34.81)	31.42	(27.62 - 35.49)
Regions 7, 13, 20, and 33	3.63	(2.61 - 5.02)	27.21	(23.41 - 31.38)	17.98	(15.71 - 20.51)	19.17	(17.02 - 21.52)
Regions 10, 15, 27, 32, 43, and 44	7.98	(5.48 - 11.46)	*	(* - *)	33.79	(29.36 - 38.53)	34.51	(30.29 - 38.98)
Regions 17 and 21	7.14	(4.67 - 10.79)	*	(* - *)	32.01	(27.22 - 37.21)	33.13	(28.52 - 38.08)
Regions 19, 26, 28, and 42	4.47	(3.21 - 6.21)	36.65	(31.75 - 41.84)	27.59	(24.44 - 30.99)	28.75	(25.78 - 31.91)
Regions 22, 38, 40, 41, and 48	7.10	(4.95 - 10.08)	*	(* - *)	29.30	(25.35 - 33.58)	30.67	(26.88 - 34.74)
Regions 29 and 34	3.31	(2.12 - 5.13)	*	(* - *)	23.95	(20.22 - 28.14)	24.93	(21.30 - 28.96)
Regions 30 and 50	6.24	(4.22 - 9.14)	*	(* - *)	32.99	(28.64 - 37.65)	33.74	(29.60 - 38.14)
Region 36 (Philadelphia)	3.50	(2.40 - 5.10)	26.06	(22.01 - 30.56)	29.01	(25.41 - 32.90)	28.54	(25.30 - 32.02)

See notes at end of table.

(continued)

Table 16 Tobacco Product Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Rhode Island	4.50	(3.53 - 5.71)	28.58	(25.42 - 31.96)	22.74	(20.58 - 25.05)	23.62	(21.61 - 25.75)
Region 1: Southern Providence County	4.10	(2.72 - 6.14)	*	(* - *)	23.62	(19.87 - 27.84)	24.66	(21.05 - 28.66)
Region 2: Northern Providence County/Blackstone Valley	3.75	(2.49 - 5.62)	28.99	(23.49 - 35.18)	25.62	(22.06 - 29.53)	26.04	(22.66 - 29.73)
Region 3: Providence	3.47	(2.19 - 5.43)	23.03	(18.21 - 28.68)	23.41	(19.70 - 27.59)	23.30	(19.85 - 27.14)
Region 4: Kent County	5.27	(3.52 - 7.82)	*	(* - *)	22.84	(19.36 - 26.74)	23.75	(20.37 - 27.50)
Region 5: East Bay	5.26	(3.48 - 7.88)	*	(* - *)	21.41	(17.84 - 25.48)	23.03	(19.44 - 27.07)
Region 6: Newport County	6.13	(3.99 - 9.32)	*	(* - *)	18.85	(15.39 - 22.87)	20.74	(17.25 - 24.72)
Region 7: South County	5.57	(3.58 - 8.57)	28.63	(23.08 - 34.89)	18.89	(15.50 - 22.81)	20.50	(17.21 - 24.23)
South Carolina	7.09	(5.68 - 8.81)	32.83	(29.75 - 36.06)	28.49	(26.15 - 30.95)	29.07	(26.94 - 31.29)
Region 1	8.50	(6.16 - 11.64)	35.11	(30.21 - 40.34)	31.37	(27.78 - 35.20)	31.87	(28.57 - 35.36)
Region 2	5.70	(3.97 - 8.12)	29.55	(24.81 - 34.78)	27.01	(23.48 - 30.86)	27.37	(24.11 - 30.89)
Region 3	8.44	(5.97 - 11.80)	35.00	(29.03 - 41.48)	30.61	(26.54 - 35.01)	31.16	(27.33 - 35.26)
Region 4	5.88	(4.13 - 8.30)	32.02	(26.66 - 37.90)	25.12	(21.86 - 28.68)	26.02	(22.96 - 29.33)
South Dakota	7.79	(6.30 - 9.60)	36.19	(32.97 - 39.53)	28.04	(25.79 - 30.41)	29.22	(27.14 - 31.38)
Region 1	9.00	(6.40 - 12.51)	41.42	(35.49 - 47.60)	29.02	(25.30 - 33.05)	30.71	(27.20 - 34.47)
Region 2	*	(* - *)	*	(* - *)	33.91	(28.96 - 39.24)	35.38	(30.66 - 40.40)
Region 3	6.62	(4.58 - 9.47)	31.06	(26.40 - 36.14)	28.13	(24.53 - 32.04)	28.60	(25.31 - 32.13)
Region 4	7.39	(5.07 - 10.65)	*	(* - *)	28.37	(24.24 - 32.89)	29.56	(25.58 - 33.88)
Region 5	5.80	(4.11 - 8.12)	34.08	(29.06 - 39.48)	25.09	(21.93 - 28.54)	26.29	(23.30 - 29.50)
Tennessee	6.96	(5.67 - 8.51)	35.34	(32.13 - 38.69)	30.43	(28.10 - 32.86)	31.10	(28.97 - 33.31)
Region 1	*	(* - *)	*	(* - *)	32.58	(27.71 - 37.85)	33.12	(28.46 - 38.14)
Region 2	7.85	(5.57 - 10.96)	39.43	(33.21 - 46.01)	33.05	(28.94 - 37.43)	33.85	(30.00 - 37.93)
Region 3	7.72	(5.41 - 10.90)	37.93	(31.95 - 44.29)	32.04	(27.97 - 36.40)	32.81	(28.95 - 36.90)
Region 4 (Davidson)	*	(* - *)	*	(* - *)	25.59	(21.46 - 30.21)	26.36	(22.30 - 30.85)
Region 5	7.34	(5.30 - 10.09)	36.59	(31.18 - 42.36)	29.73	(26.08 - 33.67)	30.68	(27.30 - 34.28)
Region 6	8.52	(5.86 - 12.22)	*	(* - *)	34.42	(29.54 - 39.65)	34.94	(30.34 - 39.83)
Region 7 (Shelby)	4.38	(2.87 - 6.63)	26.80	(21.47 - 32.89)	25.68	(21.69 - 30.13)	25.85	(22.14 - 29.95)

See notes at end of table.

(continued)

Table 16 Tobacco Product Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Texas	3.53	(2.93 - 4.25)	26.36	(24.70 - 28.09)	23.89	(22.65 - 25.17)	24.26	(23.16 - 25.40)
Region 1	4.31	(2.84 - 6.49)	*	(* - *)	30.81	(26.67 - 35.28)	31.00	(27.08 - 35.22)
Region 2	5.41	(3.54 - 8.18)	*	(* - *)	34.95	(30.17 - 40.06)	35.31	(30.75 - 40.15)
Region 3	3.23	(2.46 - 4.22)	24.17	(21.53 - 27.02)	21.96	(20.21 - 23.83)	22.28	(20.67 - 23.97)
Region 3a	3.08	(2.20 - 4.29)	23.76	(20.52 - 27.33)	20.20	(18.11 - 22.47)	20.71	(18.77 - 22.79)
Region 3bc	3.50	(2.47 - 4.93)	24.90	(21.12 - 29.10)	25.10	(22.35 - 28.08)	25.07	(22.55 - 27.78)
Region 4	5.99	(4.09 - 8.69)	37.45	(31.82 - 43.44)	33.72	(29.59 - 38.11)	34.22	(30.35 - 38.32)
Region 5	6.61	(4.36 - 9.91)	34.83	(28.68 - 41.53)	34.22	(29.79 - 38.94)	34.31	(30.11 - 38.76)
Region 6	3.01	(2.22 - 4.08)	22.62	(19.64 - 25.91)	21.55	(19.58 - 23.67)	21.71	(19.88 - 23.66)
Region 6a	2.93	(2.10 - 4.08)	22.16	(18.97 - 25.72)	21.12	(18.99 - 23.41)	21.27	(19.31 - 23.37)
Region 6bc	3.72	(2.38 - 5.75)	*	(* - *)	25.25	(21.45 - 29.48)	25.48	(21.83 - 29.51)
Region 7	3.70	(2.68 - 5.07)	28.64	(25.08 - 32.49)	24.00	(21.63 - 26.54)	24.75	(22.52 - 27.11)
Region 7a	3.56	(2.36 - 5.34)	28.96	(23.99 - 34.49)	21.33	(18.46 - 24.52)	22.44	(19.65 - 25.49)
Region 7bcd	3.95	(2.66 - 5.84)	28.21	(23.68 - 33.24)	29.08	(25.28 - 33.18)	28.90	(25.49 - 32.57)
Region 8	3.49	(2.38 - 5.09)	29.68	(25.31 - 34.46)	23.67	(20.82 - 26.78)	24.59	(21.93 - 27.45)
Region 9	*	(* - *)	*	(* - *)	27.07	(23.10 - 31.46)	27.24	(23.39 - 31.45)
Region 10	2.56	(1.65 - 3.95)	20.31	(15.88 - 25.59)	19.81	(16.72 - 23.33)	19.90	(16.97 - 23.19)
Region 11	3.61	(2.61 - 4.97)	24.93	(21.22 - 29.04)	23.46	(20.91 - 26.23)	23.71	(21.33 - 26.27)
Region 11abd	3.40	(2.25 - 5.10)	25.50	(20.73 - 30.94)	23.30	(20.06 - 26.89)	23.66	(20.60 - 27.03)
Region 11c (Hidalgo)	3.92	(2.56 - 5.96)	24.02	(18.87 - 30.04)	23.75	(20.23 - 27.66)	23.79	(20.45 - 27.49)
Utah	3.17	(2.26 - 4.41)	18.07	(15.36 - 21.13)	15.54	(13.80 - 17.45)	16.00	(14.40 - 17.74)
Bear River, Northeastern, Summit, Tooele, and Wasatch	3.21	(1.93 - 5.28)	*	(* - *)	14.97	(12.13 - 18.33)	15.56	(12.80 - 18.78)
Central, Four Corners, San Juan, and Southwest	4.50	(2.87 - 6.98)	20.59	(15.79 - 26.38)	17.27	(14.46 - 20.49)	17.86	(15.07 - 21.03)
Central, Four Corners, and San Juan	*	(* - *)	*	(* - *)	19.65	(15.83 - 24.12)	20.00	(16.20 - 24.43)
Southwest	*	(* - *)	*	(* - *)	15.83	(12.65 - 19.62)	16.56	(13.38 - 20.32)
Davis County	3.18	(1.93 - 5.21)	*	(* - *)	14.30	(11.49 - 17.66)	14.89	(12.08 - 18.22)
Salt Lake County	3.20	(2.07 - 4.92)	19.99	(16.23 - 24.36)	16.28	(13.95 - 18.91)	16.87	(14.70 - 19.30)
Utah County	2.32	(1.41 - 3.79)	13.55	(10.18 - 17.82)	12.38	(10.07 - 15.14)	12.66	(10.48 - 15.21)
Weber, Morgan	3.01	(1.80 - 4.99)	*	(* - *)	18.22	(14.89 - 22.10)	18.60	(15.37 - 22.34)

See notes at end of table.

(continued)

Table 16 Tobacco Product Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Vermont	7.88	(6.35 - 9.75)	40.51	(36.84 - 44.30)	24.28	(22.09 - 26.62)	26.68	(24.64 - 28.83)
Champlain Valley	7.44	(5.37 - 10.22)	38.64	(33.68 - 43.85)	22.19	(19.22 - 25.49)	25.00	(22.22 - 28.01)
Rural Northeast	9.28	(6.79 - 12.57)	*	(* - *)	27.93	(24.31 - 31.87)	30.29	(26.79 - 34.04)
Rural Southeast	6.96	(4.87 - 9.85)	38.64	(32.49 - 45.16)	22.25	(18.84 - 26.07)	24.21	(20.93 - 27.83)
Rural Southwest	8.04	(5.39 - 11.83)	*	(* - *)	26.77	(22.89 - 31.05)	28.90	(25.15 - 32.95)
Virginia	4.89	(3.97 - 6.03)	30.81	(28.27 - 33.48)	21.83	(20.18 - 23.59)	23.07	(21.55 - 24.65)
Region 1	5.70	(4.01 - 8.04)	32.76	(27.80 - 38.13)	22.96	(19.90 - 26.35)	24.47	(21.58 - 27.60)
Region 2	2.64	(1.79 - 3.88)	21.46	(17.53 - 25.99)	13.09	(11.06 - 15.42)	14.05	(12.09 - 16.28)
Region 3	8.69	(6.29 - 11.89)	38.41	(33.14 - 43.97)	30.68	(27.15 - 34.45)	31.78	(28.55 - 35.19)
Region 4	4.93	(3.43 - 7.04)	31.65	(27.03 - 36.67)	24.52	(21.34 - 27.99)	25.51	(22.55 - 28.71)
Region 5	5.01	(3.54 - 7.04)	32.68	(28.19 - 37.52)	23.99	(20.98 - 27.28)	25.28	(22.50 - 28.29)
Washington	4.98	(3.95 - 6.26)	26.36	(23.57 - 29.36)	22.05	(19.99 - 24.25)	22.62	(20.72 - 24.63)
Region 1	5.30	(3.85 - 7.26)	27.88	(23.46 - 32.78)	26.28	(23.06 - 29.77)	26.52	(23.50 - 29.78)
Greater Columbia and North Central	3.82	(2.54 - 5.72)	25.41	(20.32 - 31.27)	24.29	(20.55 - 28.46)	24.47	(20.97 - 28.34)
Spokane	7.86	(5.15 - 11.82)	*	(* - *)	29.09	(24.56 - 34.07)	29.53	(25.17 - 34.30)
Region 2	4.20	(3.08 - 5.70)	23.33	(19.96 - 27.08)	18.27	(16.01 - 20.78)	18.89	(16.78 - 21.21)
King	3.98	(2.68 - 5.87)	21.08	(17.24 - 25.51)	17.02	(14.45 - 19.94)	17.50	(15.10 - 20.19)
North Sound	4.54	(3.03 - 6.75)	26.96	(21.59 - 33.11)	20.57	(17.21 - 24.38)	21.40	(18.15 - 25.05)
Region 3	5.78	(4.39 - 7.58)	29.26	(25.30 - 33.56)	24.83	(22.12 - 27.75)	25.41	(22.84 - 28.15)
Pierce	5.43	(3.58 - 8.14)	*	(* - *)	24.79	(20.92 - 29.11)	25.11	(21.43 - 29.19)
Salish	*	(* - *)	*	(* - *)	23.93	(19.66 - 28.80)	24.61	(20.41 - 29.36)
SW WA and Great Rivers	5.90	(3.90 - 8.82)	*	(* - *)	25.68	(21.87 - 29.90)	26.43	(22.79 - 30.42)
Thurston-Mason	*	(* - *)	*	(* - *)	24.09	(19.74 - 29.06)	24.83	(20.53 - 29.70)

See notes at end of table.

(continued)

Table 16 Tobacco Product Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
West Virginia	9.28	(7.60 - 11.29)	43.56	(40.13 - 47.05)	38.63	(36.03 - 41.29)	39.25	(36.88 - 41.67)
Region I	10.07	(6.83 - 14.60)	*	(* - *)	38.77	(33.56 - 44.24)	39.55	(34.62 - 44.71)
Region II	5.74	(3.82 - 8.55)	36.06	(29.88 - 42.73)	33.34	(28.84 - 38.17)	33.68	(29.47 - 38.17)
Region III	9.81	(6.68 - 14.18)	*	(* - *)	38.99	(33.66 - 44.60)	39.64	(34.61 - 44.89)
Region IV	9.18	(6.66 - 12.53)	43.32	(37.58 - 49.24)	38.38	(33.95 - 43.02)	39.17	(35.14 - 43.35)
Region V	10.02	(7.39 - 13.46)	45.83	(40.29 - 51.48)	38.80	(34.82 - 42.94)	39.62	(35.96 - 43.39)
Region VI	10.92	(7.75 - 15.16)	45.45	(39.10 - 51.95)	42.45	(37.80 - 47.23)	42.78	(38.45 - 47.22)
Wisconsin	5.04	(4.07 - 6.23)	30.48	(27.51 - 33.63)	25.57	(23.25 - 28.05)	26.26	(24.14 - 28.50)
Milwaukee	3.89	(2.59 - 5.79)	27.12	(21.76 - 33.23)	26.20	(22.17 - 30.66)	26.34	(22.55 - 30.51)
Northeastern	4.89	(3.30 - 7.19)	29.78	(24.38 - 35.81)	26.12	(22.37 - 30.25)	26.61	(23.09 - 30.45)
Northern	7.63	(5.30 - 10.87)	*	(* - *)	28.19	(23.75 - 33.11)	29.19	(24.94 - 33.84)
Southeastern	4.37	(3.00 - 6.33)	31.41	(25.92 - 37.47)	23.14	(19.66 - 27.03)	24.27	(20.97 - 27.91)
Southern	4.79	(3.30 - 6.91)	29.12	(24.17 - 34.62)	24.06	(20.57 - 27.93)	24.75	(21.49 - 28.34)
Western	6.64	(4.55 - 9.61)	33.12	(27.20 - 39.64)	28.13	(23.93 - 32.75)	28.89	(24.96 - 33.15)
Wyoming	6.87	(5.59 - 8.43)	38.79	(35.56 - 42.13)	28.04	(25.67 - 30.54)	29.50	(27.33 - 31.77)
Judicial District 1 (Laramie)	5.17	(3.42 - 7.73)	35.84	(29.68 - 42.51)	26.99	(23.08 - 31.30)	28.13	(24.41 - 32.18)
Judicial District 2	*	(* - *)	31.75	(26.23 - 37.84)	25.81	(21.72 - 30.37)	27.27	(23.53 - 31.36)
Judicial District 3	5.55	(3.74 - 8.16)	*	(* - *)	27.45	(23.19 - 32.17)	28.78	(24.71 - 33.23)
Judicial District 4	*	(* - *)	*	(* - *)	24.75	(20.52 - 29.53)	26.49	(22.30 - 31.14)
Judicial District 5	7.64	(5.17 - 11.15)	*	(* - *)	26.42	(22.34 - 30.96)	28.11	(24.12 - 32.48)
Judicial District 6	7.72	(5.16 - 11.39)	*	(* - *)	32.40	(27.61 - 37.58)	34.03	(29.50 - 38.86)
Judicial District 7 (Natrona)	7.66	(5.29 - 10.97)	*	(* - *)	30.39	(26.31 - 34.82)	31.62	(27.69 - 35.82)
Judicial District 8	8.71	(5.95 - 12.58)	*	(* - *)	31.66	(26.90 - 36.85)	33.59	(29.03 - 38.47)
Judicial District 9	8.63	(5.77 - 12.72)	*	(* - *)	26.47	(22.48 - 30.89)	28.19	(24.33 - 32.40)

SPA = service planning area.

* Low precision; no estimate reported.

NOTE: For substate region definitions, see the "2016-2018 National Survey on Drug Use and Health Substate Region Definitions" at <https://www.samhsa.gov/data/>.

NOTE: Substate, state, and census region estimates, along with the 95 percent confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. For the "Total U.S." row, design-based (direct) estimates and corresponding 95 percent confidence intervals are given.

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

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2016, 2017, and 2018.

Table 17 Cigarette Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Total United States	3.10	(2.90 - 3.30)	21.66	(21.15 - 22.17)	19.19	(18.83 - 19.56)	19.54	(19.21 - 19.87)
Northeast	2.74	(2.46 - 3.06)	21.39	(20.44 - 22.37)	17.89	(17.19 - 18.62)	18.37	(17.75 - 19.01)
Midwest	3.69	(3.38 - 4.04)	23.49	(22.61 - 24.41)	21.14	(20.51 - 21.79)	21.47	(20.92 - 22.04)
South	3.32	(3.06 - 3.61)	22.80	(22.03 - 23.58)	20.97	(20.44 - 21.51)	21.22	(20.76 - 21.68)
West	2.44	(2.18 - 2.73)	18.46	(17.53 - 19.42)	15.61	(14.98 - 16.27)	16.01	(15.46 - 16.59)
Alabama	5.08	(3.94 - 6.51)	25.12	(22.29 - 28.18)	25.57	(23.37 - 27.90)	25.51	(23.55 - 27.57)
Region 1	5.25	(3.54 - 7.71)	29.16	(24.36 - 34.48)	27.13	(23.65 - 30.92)	27.39	(24.14 - 30.90)
Region 2	6.20	(4.21 - 9.04)	25.91	(21.16 - 31.31)	25.96	(22.51 - 29.73)	25.95	(22.79 - 29.39)
Region 3	3.26	(2.08 - 5.08)	19.22	(15.22 - 23.99)	24.00	(20.32 - 28.11)	23.20	(19.89 - 26.87)
Region 4	4.67	(3.17 - 6.84)	25.09	(20.00 - 30.97)	24.24	(20.74 - 28.11)	24.35	(21.09 - 27.94)
Alaska	5.43	(4.21 - 6.97)	25.11	(22.24 - 28.22)	19.95	(18.02 - 22.03)	20.68	(18.91 - 22.58)
Anchorage	3.29	(2.21 - 4.88)	19.53	(15.91 - 23.74)	16.82	(14.41 - 19.55)	17.21	(14.96 - 19.72)
Northern	7.95	(5.32 - 11.72)	30.90	(25.45 - 36.93)	26.25	(22.55 - 30.32)	27.00	(23.55 - 30.76)
South Central	6.27	(4.33 - 9.00)	28.58	(23.41 - 34.38)	20.24	(17.24 - 23.62)	21.35	(18.46 - 24.56)
Southeast	5.72	(3.59 - 8.99)	*	(* - *)	18.60	(15.12 - 22.66)	19.32	(15.91 - 23.27)
Arizona	2.14	(1.57 - 2.92)	21.58	(18.63 - 24.86)	18.40	(16.37 - 20.62)	18.85	(16.98 - 20.87)
Central	1.72	(1.11 - 2.66)	18.18	(14.95 - 21.93)	16.12	(13.85 - 18.69)	16.41	(14.33 - 18.74)
North	4.46	(2.82 - 7.00)	*	(* - *)	23.09	(18.91 - 27.87)	24.24	(20.20 - 28.79)
South	2.18	(1.48 - 3.21)	24.66	(20.06 - 29.93)	21.17	(18.17 - 24.52)	21.67	(18.80 - 24.85)
South A	2.18	(1.32 - 3.59)	*	(* - *)	20.53	(16.84 - 24.79)	21.11	(17.51 - 25.23)
South B	2.18	(1.34 - 3.53)	*	(* - *)	21.96	(17.97 - 26.55)	22.35	(18.52 - 26.71)
Arkansas	4.72	(3.72 - 5.97)	26.45	(23.42 - 29.71)	26.68	(24.38 - 29.10)	26.64	(24.56 - 28.83)
Catchment Area 1	3.78	(2.42 - 5.86)	23.51	(18.23 - 29.76)	22.50	(18.79 - 26.71)	22.66	(19.18 - 26.56)
Catchment Area 2	6.60	(4.22 - 10.17)	*	(* - *)	27.17	(22.48 - 32.43)	27.26	(22.83 - 32.18)
Catchment Area 3	4.44	(2.87 - 6.83)	*	(* - *)	27.32	(22.98 - 32.12)	27.15	(23.08 - 31.63)
Catchment Area 4	4.57	(2.89 - 7.16)	*	(* - *)	27.45	(22.82 - 32.61)	27.49	(23.07 - 32.40)
Catchment Area 5	4.55	(3.01 - 6.81)	22.71	(18.13 - 28.05)	25.91	(22.12 - 30.11)	25.41	(21.93 - 29.22)
Catchment Area 6	4.47	(2.78 - 7.11)	*	(* - *)	31.01	(26.03 - 36.47)	30.45	(25.72 - 35.64)
Catchment Area 7	5.29	(3.31 - 8.36)	*	(* - *)	31.86	(26.49 - 37.75)	32.06	(26.94 - 37.65)
Catchment Area 8	4.85	(3.20 - 7.29)	28.80	(23.24 - 35.08)	26.05	(22.29 - 30.19)	26.40	(22.85 - 30.28)

See notes at end of table.

(continued)

Table 17 *Cigarette Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
California	1.84	(1.49 - 2.27)	15.06	(13.68 - 16.55)	13.31	(12.43 - 14.25)	13.56	(12.78 - 14.39)
Region 1R	4.05	(2.59 - 6.28)	26.74	(21.54 - 32.67)	20.20	(17.21 - 23.56)	21.08	(18.18 - 24.31)
Region 2R	2.27	(1.37 - 3.72)	15.22	(10.93 - 20.79)	12.50	(10.05 - 15.44)	12.90	(10.43 - 15.84)
Region 3R (Sacramento)	2.19	(1.37 - 3.49)	17.15	(13.20 - 22.00)	15.91	(13.31 - 18.92)	16.09	(13.59 - 18.94)
Region 4R	1.97	(1.19 - 3.24)	16.35	(11.98 - 21.92)	12.30	(9.97 - 15.10)	12.81	(10.46 - 15.60)
Region 5R (San Francisco)	*	(* - *)	*	(* - *)	13.37	(10.69 - 16.60)	13.63	(10.96 - 16.84)
Region 6 (Santa Clara)	1.59	(1.02 - 2.47)	13.66	(10.33 - 17.86)	9.69	(8.02 - 11.67)	10.19	(8.52 - 12.15)
Region 7R (Contra Costa)	1.52	(0.93 - 2.47)	13.17	(9.53 - 17.92)	11.50	(9.32 - 14.12)	11.72	(9.56 - 14.29)
Region 8R (Alameda)	1.66	(1.03 - 2.66)	13.50	(9.93 - 18.10)	11.23	(9.05 - 13.85)	11.52	(9.38 - 14.07)
Region 9R (San Mateo)	1.92	(1.18 - 3.10)	15.76	(11.56 - 21.13)	10.48	(8.48 - 12.88)	11.06	(9.03 - 13.48)
Region 10	*	(* - *)	15.37	(11.27 - 20.61)	12.14	(9.67 - 15.13)	12.64	(10.17 - 15.60)
Region 11 (Los Angeles)	1.76	(1.35 - 2.30)	14.79	(12.93 - 16.87)	12.86	(11.64 - 14.17)	13.13	(12.00 - 14.35)
LA SPA 1 and 5	1.47	(0.90 - 2.38)	12.58	(9.21 - 16.94)	12.35	(10.05 - 15.08)	12.38	(10.14 - 15.03)
LA SPA 2	2.06	(1.31 - 3.24)	16.00	(12.35 - 20.47)	12.07	(9.89 - 14.65)	12.59	(10.44 - 15.11)
LA SPA 3	1.48	(0.92 - 2.38)	12.62	(9.42 - 16.69)	11.24	(9.19 - 13.69)	11.44	(9.44 - 13.79)
LA SPA 4	*	(* - *)	15.79	(11.57 - 21.18)	13.83	(11.20 - 16.94)	14.07	(11.47 - 17.14)
LA SPA 6	1.81	(1.09 - 2.98)	14.62	(10.77 - 19.53)	16.72	(13.62 - 20.35)	16.31	(13.39 - 19.72)
LA SPA 7	1.67	(1.01 - 2.77)	14.88	(10.85 - 20.05)	12.33	(9.87 - 15.29)	12.73	(10.30 - 15.63)
LA SPA 8	1.82	(1.14 - 2.89)	16.72	(12.60 - 21.84)	13.65	(11.32 - 16.38)	14.07	(11.78 - 16.71)
Region 12R	1.76	(1.08 - 2.87)	15.63	(11.37 - 21.11)	16.39	(13.35 - 19.96)	16.27	(13.33 - 19.71)
Regions 13 and 19R	1.57	(1.01 - 2.43)	12.80	(9.87 - 16.44)	15.46	(13.13 - 18.12)	15.03	(12.89 - 17.44)
Region 14 (Orange)	1.97	(1.30 - 2.96)	14.46	(11.23 - 18.41)	10.89	(9.03 - 13.09)	11.39	(9.55 - 13.53)
Region 15R (Fresno)	1.36	(0.82 - 2.26)	12.63	(9.23 - 17.03)	15.05	(12.28 - 18.33)	14.63	(12.04 - 17.68)
Region 16R (San Diego)	1.93	(1.27 - 2.92)	17.42	(13.85 - 21.68)	12.94	(10.93 - 15.24)	13.59	(11.64 - 15.80)
Region 17R	1.64	(1.03 - 2.61)	14.39	(11.08 - 18.48)	17.87	(15.02 - 21.13)	17.27	(14.63 - 20.27)
Region 18R (San Bernardino)	1.63	(1.03 - 2.57)	13.18	(10.02 - 17.15)	15.24	(12.71 - 18.18)	14.89	(12.52 - 17.62)
Region 20R	1.46	(0.90 - 2.35)	13.85	(10.36 - 18.28)	16.04	(13.13 - 19.45)	15.68	(12.95 - 18.86)
Region 21R	2.51	(1.54 - 4.07)	16.42	(12.13 - 21.85)	13.21	(10.73 - 16.16)	13.70	(11.21 - 16.64)

See notes at end of table.

(continued)

Table 17 *Cigarette Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Colorado	3.20	(2.44 - 4.19)	23.54	(20.67 - 26.67)	16.24	(14.49 - 18.16)	17.25	(15.62 - 19.02)
Region 1	4.02	(2.54 - 6.31)	24.39	(19.00 - 30.72)	15.37	(12.54 - 18.72)	16.61	(13.80 - 19.84)
Region 2	2.93	(1.76 - 4.87)	*	(* - *)	18.52	(14.69 - 23.08)	19.31	(15.48 - 23.82)
Region 3	2.59	(1.68 - 3.99)	19.15	(14.92 - 24.23)	13.37	(10.96 - 16.23)	14.17	(11.83 - 16.88)
Region 4	*	(* - *)	*	(* - *)	21.72	(17.68 - 26.39)	22.28	(18.31 - 26.84)
Region 5	2.97	(1.83 - 4.79)	*	(* - *)	18.90	(15.51 - 22.84)	19.76	(16.43 - 23.59)
Region 6	3.68	(2.35 - 5.73)	26.35	(20.91 - 32.63)	14.71	(12.01 - 17.88)	16.28	(13.58 - 19.39)
Region 7	3.66	(2.32 - 5.71)	24.08	(19.00 - 30.02)	18.21	(14.91 - 22.05)	19.13	(15.95 - 22.76)
Connecticut	2.28	(1.70 - 3.05)	21.68	(18.95 - 24.68)	17.35	(15.39 - 19.51)	17.95	(16.16 - 19.90)
Eastern	2.36	(1.46 - 3.79)	20.45	(15.49 - 26.51)	18.09	(14.71 - 22.03)	18.49	(15.26 - 22.22)
North Central	2.11	(1.32 - 3.34)	23.04	(18.22 - 28.68)	18.18	(15.17 - 21.64)	18.83	(15.95 - 22.09)
Northwestern	2.95	(1.88 - 4.60)	25.73	(20.22 - 32.14)	19.38	(16.04 - 23.23)	20.20	(16.98 - 23.85)
South Central	2.41	(1.51 - 3.83)	21.53	(17.01 - 26.87)	16.68	(13.79 - 20.04)	17.36	(14.61 - 20.50)
Southwest	1.77	(1.09 - 2.88)	17.52	(13.28 - 22.76)	14.68	(11.79 - 18.13)	15.07	(12.29 - 18.33)
Delaware	2.49	(1.86 - 3.33)	20.54	(17.79 - 23.59)	19.97	(17.95 - 22.16)	20.05	(18.19 - 22.05)
Kent	3.22	(2.06 - 4.99)	23.84	(18.73 - 29.82)	22.46	(18.82 - 26.56)	22.65	(19.23 - 26.49)
New Castle (excluding Wilmington City)	2.18	(1.46 - 3.26)	17.77	(14.51 - 21.58)	17.99	(15.47 - 20.81)	17.96	(15.65 - 20.52)
Sussex	2.76	(1.73 - 4.37)	23.93	(18.62 - 30.19)	19.65	(16.47 - 23.27)	20.07	(17.00 - 23.54)
Wilmington City	*	(* - *)	*	(* - *)	28.01	(22.84 - 33.85)	27.45	(22.49 - 33.03)
District of Columbia	2.05	(1.50 - 2.81)	21.86	(18.86 - 25.19)	19.32	(17.33 - 21.47)	19.72	(17.88 - 21.69)
Ward 1	*	(* - *)	*	(* - *)	17.77	(14.19 - 22.02)	18.01	(14.48 - 22.17)
Ward 2	*	(* - *)	19.50	(14.72 - 25.36)	16.16	(12.75 - 20.27)	16.96	(13.66 - 20.86)
Ward 3	3.21	(1.96 - 5.22)	*	(* - *)	15.26	(12.30 - 18.78)	16.05	(13.15 - 19.46)
Ward 4	2.21	(1.31 - 3.68)	*	(* - *)	15.62	(12.48 - 19.38)	16.33	(13.17 - 20.07)
Ward 5	1.97	(1.17 - 3.29)	*	(* - *)	22.51	(18.48 - 27.12)	23.12	(19.22 - 27.54)
Ward 6	1.71	(1.02 - 2.88)	*	(* - *)	15.74	(12.63 - 19.45)	16.04	(13.00 - 19.63)
Ward 7	1.25	(0.71 - 2.19)	*	(* - *)	22.88	(18.79 - 27.56)	22.74	(18.83 - 27.18)
Ward 8	2.03	(1.18 - 3.47)	*	(* - *)	30.60	(25.79 - 35.87)	30.07	(25.59 - 34.98)

See notes at end of table.

(continued)

Table 17 Cigarette Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Florida	2.75	(2.27 - 3.32)	17.61	(16.10 - 19.22)	17.56	(16.43 - 18.75)	17.57	(16.55 - 18.63)
Broward (Circuit 17)	1.65	(1.05 - 2.59)	13.01	(9.98 - 16.77)	13.51	(11.22 - 16.17)	13.46	(11.29 - 15.96)
Central I	2.39	(1.73 - 3.30)	15.51	(12.98 - 18.42)	16.93	(14.98 - 19.09)	16.75	(14.92 - 18.74)
Circuit 9	1.64	(1.05 - 2.56)	13.10	(10.40 - 16.38)	15.66	(13.33 - 18.31)	15.29	(13.16 - 17.69)
Circuit 18	3.65	(2.41 - 5.47)	20.03	(15.59 - 25.37)	18.75	(15.80 - 22.11)	18.91	(16.07 - 22.12)
Central II	2.94	(2.30 - 3.77)	18.98	(16.76 - 21.42)	18.73	(17.08 - 20.51)	18.77	(17.23 - 20.41)
Circuit 6	3.86	(2.56 - 5.77)	20.00	(15.94 - 24.78)	19.42	(16.44 - 22.79)	19.49	(16.65 - 22.68)
Circuit 10	2.94	(1.90 - 4.52)	22.11	(17.03 - 28.19)	22.21	(18.59 - 26.31)	22.20	(18.73 - 26.11)
Circuit 12	3.77	(2.40 - 5.88)	*	(* - *)	18.08	(14.94 - 21.73)	18.62	(15.52 - 22.17)
Circuit 13 (Hillsborough)	1.90	(1.23 - 2.93)	15.02	(12.01 - 18.62)	17.29	(14.62 - 20.34)	17.00	(14.53 - 19.78)
Circuit 20	2.77	(1.77 - 4.31)	18.17	(14.06 - 23.15)	17.82	(14.79 - 21.31)	17.86	(14.97 - 21.18)
Northeast	3.57	(2.74 - 4.64)	20.93	(18.17 - 23.98)	21.02	(19.13 - 23.04)	21.01	(19.25 - 22.89)
Circuit 4	3.00	(1.94 - 4.62)	18.47	(14.25 - 23.58)	20.46	(17.41 - 23.89)	20.20	(17.30 - 23.45)
Circuit 5	4.00	(2.58 - 6.16)	25.78	(20.31 - 32.14)	21.41	(18.11 - 25.14)	21.83	(18.61 - 25.42)
Circuit 7	3.75	(2.46 - 5.68)	22.06	(17.15 - 27.92)	19.76	(16.58 - 23.37)	20.02	(16.94 - 23.50)
Circuit 8 plus Columbia, Dixie, Hamilton, Lafayette, and Suwannee	3.84	(2.47 - 5.93)	18.39	(14.04 - 23.73)	23.64	(19.71 - 28.07)	22.66	(19.06 - 26.73)
Northwest	4.44	(3.28 - 5.99)	21.26	(17.96 - 24.98)	22.00	(19.54 - 24.68)	21.88	(19.57 - 24.39)
Circuit 1	4.54	(2.98 - 6.85)	21.82	(16.95 - 27.62)	20.95	(17.51 - 24.86)	21.07	(17.76 - 24.80)
Circuit 2 plus Madison and Taylor	3.73	(2.35 - 5.87)	19.33	(14.84 - 24.77)	22.13	(18.38 - 26.40)	21.56	(18.10 - 25.48)
Circuit 14	5.15	(3.21 - 8.18)	*	(* - *)	24.29	(20.10 - 29.03)	24.33	(20.27 - 28.90)
South (Circuits 11 and 16)	1.52	(0.97 - 2.37)	12.78	(10.16 - 15.96)	12.37	(10.53 - 14.49)	12.43	(10.69 - 14.40)
Southeast	2.71	(1.92 - 3.80)	18.46	(15.06 - 22.43)	16.41	(14.26 - 18.81)	16.64	(14.58 - 18.93)
Circuit 15 (Palm Beach)	2.43	(1.59 - 3.70)	17.26	(13.46 - 21.85)	14.49	(12.07 - 17.31)	14.80	(12.48 - 17.47)
Circuit 19	3.31	(2.03 - 5.36)	*	(* - *)	20.62	(16.78 - 25.07)	20.69	(16.94 - 25.01)
Georgia	3.02	(2.37 - 3.84)	21.90	(19.49 - 24.51)	19.72	(18.13 - 21.41)	20.03	(18.59 - 21.55)
Region 1	3.17	(2.17 - 4.61)	23.36	(19.05 - 28.30)	17.89	(15.50 - 20.57)	18.61	(16.34 - 21.12)
Region 2	3.39	(2.16 - 5.27)	20.12	(15.88 - 25.16)	21.62	(18.30 - 25.36)	21.38	(18.29 - 24.83)
Region 3	1.67	(1.08 - 2.58)	16.65	(13.59 - 20.22)	15.03	(12.81 - 17.55)	15.25	(13.21 - 17.54)
Region 4	4.38	(2.64 - 7.18)	*	(* - *)	27.04	(22.44 - 32.20)	26.79	(22.30 - 31.81)
Region 5	4.60	(3.00 - 6.99)	*	(* - *)	26.44	(22.58 - 30.71)	26.82	(23.09 - 30.92)
Region 6	3.55	(2.33 - 5.37)	24.12	(19.25 - 29.76)	22.97	(19.69 - 26.60)	23.13	(20.04 - 26.55)

See notes at end of table.

(continued)

Table 17 Cigarette Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Hawaii	2.46	(1.75 - 3.43)	21.55	(18.65 - 24.76)	13.36	(11.66 - 15.26)	14.34	(12.75 - 16.09)
Hawaii Island	2.03	(1.22 - 3.36)	*	(* - *)	14.35	(11.49 - 17.77)	15.02	(12.17 - 18.40)
Honolulu	2.50	(1.67 - 3.73)	21.58	(18.26 - 25.33)	13.11	(11.18 - 15.30)	14.15	(12.33 - 16.18)
Kauai	*	(* - *)	*	(* - *)	12.56	(9.62 - 16.24)	13.36	(10.38 - 17.03)
Maui	2.68	(1.64 - 4.35)	*	(* - *)	14.11	(11.20 - 17.63)	15.17	(12.26 - 18.64)
Idaho	4.10	(3.20 - 5.25)	24.03	(21.15 - 27.18)	18.36	(16.49 - 20.39)	19.17	(17.46 - 21.00)
Region 1	6.18	(3.88 - 9.72)	*	(* - *)	17.94	(14.59 - 21.85)	19.39	(16.04 - 23.24)
Region 2	*	(* - *)	*	(* - *)	17.51	(13.86 - 21.88)	18.26	(14.73 - 22.41)
Region 3	3.17	(2.02 - 4.94)	23.76	(18.63 - 29.78)	20.03	(16.67 - 23.86)	20.56	(17.37 - 24.18)
Region 4	4.32	(2.95 - 6.29)	24.88	(20.20 - 30.25)	16.50	(13.97 - 19.38)	17.57	(15.16 - 20.28)
Region 5	4.17	(2.62 - 6.57)	*	(* - *)	21.87	(18.29 - 25.92)	22.60	(19.15 - 26.46)
Region 6	4.27	(2.66 - 6.80)	*	(* - *)	20.38	(16.24 - 25.26)	20.85	(16.79 - 25.59)
Region 7	2.85	(1.79 - 4.51)	18.63	(14.20 - 24.05)	17.40	(14.32 - 20.99)	17.62	(14.72 - 20.95)
Illinois	2.87	(2.31 - 3.56)	21.56	(19.53 - 23.73)	18.15	(16.80 - 19.59)	18.62	(17.41 - 19.90)
Region 1 (Cook)	1.79	(1.31 - 2.44)	19.00	(16.50 - 21.79)	15.97	(14.34 - 17.76)	16.38	(14.86 - 18.01)
Region 1.1 (Far North Side)	*	(* - *)	*	(* - *)	15.68	(12.49 - 19.50)	16.21	(13.01 - 20.02)
Region 1.2 (Northwest Side)	*	(* - *)	*	(* - *)	16.40	(12.90 - 20.63)	16.73	(13.27 - 20.88)
Region 1.3 (North Central Side)	*	(* - *)	*	(* - *)	14.63	(11.45 - 18.50)	15.22	(12.01 - 19.10)
Region 1.4 (West Side)	*	(* - *)	*	(* - *)	20.07	(16.18 - 24.62)	19.82	(16.14 - 24.11)
Region 1.5 (South Side)	*	(* - *)	19.33	(14.56 - 25.21)	20.06	(16.48 - 24.18)	19.95	(16.56 - 23.83)
Region 1.6 (Southwest Side)	*	(* - *)	*	(* - *)	19.81	(15.81 - 24.52)	19.46	(15.61 - 23.99)
Region 1.7 (Suburban Cook)	1.66	(1.06 - 2.59)	18.91	(15.42 - 22.98)	13.96	(11.80 - 16.45)	14.59	(12.54 - 16.92)
Region 2	2.63	(1.93 - 3.56)	21.06	(18.27 - 24.15)	15.27	(13.72 - 16.96)	16.09	(14.63 - 17.67)
Region 2a (DuPage)	2.06	(1.27 - 3.32)	16.88	(12.62 - 22.21)	10.82	(8.72 - 13.35)	11.63	(9.50 - 14.15)
Region 2b	2.82	(1.88 - 4.20)	21.73	(17.80 - 26.25)	14.91	(12.81 - 17.30)	15.92	(13.89 - 18.17)
Region 2c (Winnebago)	*	(* - *)	*	(* - *)	21.54	(17.54 - 26.17)	21.54	(17.65 - 26.02)
Region 2d	2.78	(1.79 - 4.29)	24.06	(19.14 - 29.79)	20.15	(17.08 - 23.61)	20.72	(17.79 - 24.01)
Region 3	5.04	(3.50 - 7.20)	26.18	(22.09 - 30.72)	25.25	(22.23 - 28.53)	25.39	(22.61 - 28.38)
Region 3a (Champaign)	*	(* - *)	*	(* - *)	18.26	(14.63 - 22.56)	18.35	(14.80 - 22.52)
Region 3b	5.30	(3.60 - 7.72)	28.59	(23.67 - 34.08)	26.26	(22.93 - 29.89)	26.59	(23.49 - 29.95)
Region 4	5.06	(3.51 - 7.23)	25.85	(21.24 - 31.08)	24.61	(21.14 - 28.43)	24.77	(21.51 - 28.35)
Region 4a (Sangamon)	*	(* - *)	*	(* - *)	22.09	(18.17 - 26.57)	22.45	(18.60 - 26.82)
Region 4b	5.15	(3.36 - 7.81)	26.08	(20.69 - 32.30)	25.34	(21.24 - 29.94)	25.44	(21.57 - 29.74)
Region 5	4.48	(3.16 - 6.32)	24.60	(20.43 - 29.31)	24.11	(21.11 - 27.40)	24.18	(21.35 - 27.25)
Region 5a	3.32	(2.10 - 5.19)	22.03	(16.99 - 28.07)	20.64	(17.15 - 24.65)	20.83	(17.44 - 24.67)
Region 5b	5.52	(3.55 - 8.49)	*	(* - *)	26.88	(22.74 - 31.47)	26.85	(22.93 - 31.16)

See notes at end of table.

(continued)

Table 17 Cigarette Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Indiana	4.02	(3.14 - 5.12)	24.27	(21.37 - 27.42)	23.05	(21.00 - 25.23)	23.23	(21.37 - 25.19)
Central	2.73	(1.80 - 4.12)	20.37	(16.36 - 25.07)	18.92	(16.07 - 22.15)	19.12	(16.47 - 22.09)
East	5.00	(3.08 - 8.01)	*	(* - *)	26.66	(22.08 - 31.81)	26.22	(21.92 - 31.03)
North Central	3.53	(2.19 - 5.63)	*	(* - *)	24.56	(20.58 - 29.02)	24.48	(20.66 - 28.75)
Northeast	3.70	(2.30 - 5.89)	*	(* - *)	21.90	(18.09 - 26.26)	22.01	(18.32 - 26.21)
Northwest	3.10	(1.95 - 4.89)	*	(* - *)	23.25	(19.16 - 27.90)	23.66	(19.75 - 28.08)
Southeast	7.24	(4.70 - 10.99)	*	(* - *)	26.90	(22.72 - 31.53)	27.84	(23.80 - 32.27)
Southwest	*	(* - *)	*	(* - *)	25.96	(21.50 - 30.96)	26.66	(22.37 - 31.45)
West	4.39	(2.75 - 6.93)	*	(* - *)	23.40	(19.18 - 28.22)	23.00	(19.11 - 27.42)
Iowa	3.68	(2.88 - 4.68)	26.05	(23.06 - 29.29)	22.12	(20.09 - 24.29)	22.71	(20.87 - 24.67)
Central	3.59	(2.33 - 5.48)	28.26	(22.81 - 34.43)	21.49	(17.97 - 25.49)	22.45	(19.10 - 26.19)
North Central	3.32	(2.09 - 5.24)	*	(* - *)	20.87	(17.23 - 25.05)	21.34	(17.89 - 25.25)
Northeast	4.03	(2.67 - 6.04)	27.62	(22.77 - 33.07)	22.00	(18.83 - 25.53)	22.83	(19.90 - 26.06)
Northwest	3.31	(2.14 - 5.10)	*	(* - *)	23.60	(19.81 - 27.87)	23.85	(20.25 - 27.86)
Southeast	3.60	(2.38 - 5.41)	24.17	(19.33 - 29.77)	22.51	(19.10 - 26.33)	22.77	(19.60 - 26.28)
Southwest	4.07	(2.50 - 6.58)	*	(* - *)	21.85	(17.89 - 26.41)	22.60	(18.73 - 27.01)
Kansas	3.05	(2.34 - 3.97)	21.86	(19.08 - 24.93)	21.20	(19.21 - 23.34)	21.30	(19.49 - 23.23)
Northeast	2.53	(1.70 - 3.75)	17.80	(14.45 - 21.71)	18.27	(15.84 - 20.99)	18.19	(15.99 - 20.62)
Northwest and North Central	4.24	(2.59 - 6.86)	*	(* - *)	23.44	(19.28 - 28.18)	23.90	(19.84 - 28.49)
South Central	3.22	(2.17 - 4.76)	26.02	(21.10 - 31.62)	23.16	(20.01 - 26.63)	23.56	(20.59 - 26.83)
Southeast	*	(* - *)	*	(* - *)	27.71	(22.57 - 33.52)	27.98	(23.05 - 33.50)
Southwest	*	(* - *)	*	(* - *)	25.29	(20.65 - 30.58)	25.12	(20.70 - 30.12)
Kentucky	5.64	(4.48 - 7.06)	31.07	(27.85 - 34.47)	28.98	(26.61 - 31.46)	29.27	(27.12 - 31.51)
Adanta, Cumberland River, and Lifeskills	6.29	(4.10 - 9.52)	*	(* - *)	31.04	(26.37 - 36.12)	31.12	(26.75 - 35.86)
Bluegrass, Comprehend, and North Key	5.52	(3.78 - 7.99)	30.83	(25.77 - 36.40)	27.99	(24.38 - 31.90)	28.40	(25.08 - 31.96)
Centerstone	4.19	(2.86 - 6.11)	26.48	(21.67 - 31.91)	24.53	(21.36 - 28.00)	24.78	(21.81 - 28.02)
Communicare and River Valley	5.83	(3.73 - 8.98)	*	(* - *)	31.84	(26.94 - 37.19)	32.02	(27.36 - 37.08)
Four Rivers and Pennyroyal	5.92	(3.74 - 9.25)	*	(* - *)	30.19	(25.26 - 35.62)	30.48	(25.76 - 35.65)
Kentucky River, Mountain, and Pathways	7.59	(4.87 - 11.65)	*	(* - *)	33.58	(28.33 - 39.27)	33.99	(29.02 - 39.34)

See notes at end of table.

(continued)

Table 17 Cigarette Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Louisiana	3.98	(3.05 - 5.19)	26.22	(23.14 - 29.55)	24.73	(22.62 - 26.97)	24.94	(23.01 - 26.98)
Regions 1 and 10	2.38	(1.61 - 3.52)	21.70	(17.32 - 26.84)	19.65	(16.72 - 22.94)	19.91	(17.08 - 23.09)
Region 1	2.43	(1.49 - 3.93)	*	(* - *)	19.84	(16.21 - 24.04)	20.13	(16.59 - 24.21)
Region 10 (Jefferson)	2.33	(1.38 - 3.91)	*	(* - *)	19.43	(15.70 - 23.81)	19.66	(15.99 - 23.93)
Regions 2 and 9	4.37	(2.93 - 6.48)	27.12	(22.16 - 32.71)	23.51	(20.19 - 27.18)	24.03	(20.93 - 27.43)
Region 3	4.28	(2.69 - 6.76)	*	(* - *)	25.99	(21.51 - 31.03)	26.41	(22.08 - 31.25)
Regions 4, 5, and 6	4.95	(3.24 - 7.48)	29.88	(24.35 - 36.07)	29.15	(25.49 - 33.12)	29.26	(25.83 - 32.94)
Regions 7 and 8	3.46	(2.21 - 5.38)	23.35	(18.88 - 28.51)	25.35	(21.70 - 29.38)	25.05	(21.69 - 28.75)
Maine	5.65	(4.50 - 7.07)	26.82	(23.88 - 29.99)	20.20	(18.20 - 22.37)	20.98	(19.12 - 22.96)
Aroostook/Downeast	6.27	(4.38 - 8.89)	28.84	(23.43 - 34.92)	22.85	(19.37 - 26.74)	23.50	(20.14 - 27.23)
Aroostook	*	(* - *)	*	(* - *)	27.81	(22.66 - 33.62)	28.09	(23.15 - 33.62)
Downeast	6.25	(3.88 - 9.91)	*	(* - *)	18.92	(15.08 - 23.46)	19.83	(16.04 - 24.26)
Central	6.64	(4.42 - 9.85)	*	(* - *)	23.34	(19.50 - 27.68)	24.09	(20.41 - 28.20)
Cumberland	4.18	(2.76 - 6.28)	22.64	(17.77 - 28.37)	15.63	(12.83 - 18.91)	16.48	(13.76 - 19.60)
Midcoast	6.54	(4.26 - 9.93)	*	(* - *)	18.76	(15.35 - 22.73)	19.94	(16.57 - 23.78)
Penquis	5.57	(3.58 - 8.57)	23.87	(18.68 - 29.96)	22.28	(18.49 - 26.60)	22.50	(18.90 - 26.56)
Western	6.06	(4.01 - 9.06)	29.27	(23.60 - 35.67)	24.13	(20.11 - 28.67)	24.76	(20.97 - 28.98)
York	5.51	(3.62 - 8.30)	27.19	(21.62 - 33.58)	17.51	(14.23 - 21.37)	18.59	(15.40 - 22.26)
Maryland	2.64	(2.03 - 3.42)	18.69	(16.07 - 21.61)	16.72	(14.89 - 18.73)	16.98	(15.30 - 18.80)
Anne Arundel	*	(* - *)	*	(* - *)	14.85	(11.72 - 18.64)	15.52	(12.39 - 19.27)
Baltimore City	2.19	(1.33 - 3.60)	18.62	(14.33 - 23.83)	26.53	(22.19 - 31.37)	25.37	(21.42 - 29.78)
Baltimore County	2.92	(1.79 - 4.72)	*	(* - *)	17.17	(13.77 - 21.21)	17.56	(14.24 - 21.46)
Montgomery	2.08	(1.27 - 3.39)	16.94	(12.56 - 22.45)	11.02	(8.83 - 13.68)	11.70	(9.51 - 14.31)
North Central	3.04	(1.91 - 4.83)	*	(* - *)	13.11	(10.37 - 16.43)	13.80	(11.09 - 17.05)
Northeast	*	(* - *)	*	(* - *)	18.48	(14.42 - 23.36)	19.04	(15.05 - 23.79)
Prince George's	1.31	(0.79 - 2.15)	14.21	(10.58 - 18.82)	15.28	(12.31 - 18.81)	15.12	(12.35 - 18.38)
South	3.28	(2.07 - 5.16)	*	(* - *)	19.76	(16.12 - 23.99)	19.78	(16.30 - 23.78)
West	3.52	(2.20 - 5.59)	*	(* - *)	18.84	(15.29 - 22.98)	19.17	(15.76 - 23.12)

See notes at end of table.

(continued)

Table 17 *Cigarette Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Massachusetts	2.87	(2.19 - 3.77)	19.85	(17.19 - 22.82)	17.15	(15.23 - 19.25)	17.54	(15.80 - 19.43)
Boston	*	(* - *)	15.13	(11.12 - 20.26)	16.51	(13.19 - 20.46)	16.23	(13.15 - 19.86)
Central	3.44	(2.16 - 5.43)	*	(* - *)	19.75	(16.20 - 23.87)	20.19	(16.78 - 24.09)
Metrowest	3.48	(2.27 - 5.28)	20.60	(16.19 - 25.85)	14.51	(11.91 - 17.56)	15.34	(12.83 - 18.23)
Northeast	1.77	(1.08 - 2.90)	16.10	(11.97 - 21.30)	14.74	(11.97 - 18.02)	14.92	(12.28 - 18.01)
Southeast	3.75	(2.37 - 5.89)	*	(* - *)	19.58	(16.07 - 23.64)	20.27	(16.87 - 24.16)
Western	2.62	(1.64 - 4.17)	20.57	(16.00 - 26.03)	20.24	(16.64 - 24.40)	20.29	(16.97 - 24.07)
Michigan	3.33	(2.72 - 4.09)	22.24	(20.40 - 24.19)	22.11	(20.66 - 23.62)	22.12	(20.84 - 23.47)
Region 1	*	(* - *)	*	(* - *)	25.86	(21.30 - 31.00)	26.10	(21.69 - 31.05)
Region 2	5.72	(3.72 - 8.72)	*	(* - *)	22.90	(19.27 - 26.98)	23.53	(19.97 - 27.49)
Region 3	2.27	(1.50 - 3.41)	17.63	(14.23 - 21.63)	20.92	(17.97 - 24.22)	20.43	(17.75 - 23.40)
Region 4	3.87	(2.59 - 5.75)	23.68	(19.20 - 28.84)	24.67	(21.33 - 28.35)	24.52	(21.43 - 27.91)
Region 5	3.64	(2.49 - 5.28)	24.61	(21.01 - 28.59)	24.34	(21.46 - 27.48)	24.38	(21.79 - 27.16)
Region 6	3.34	(2.20 - 5.04)	20.75	(16.31 - 26.03)	18.85	(15.93 - 22.15)	19.15	(16.37 - 22.27)
Region 7	2.74	(1.84 - 4.04)	22.83	(19.10 - 27.04)	24.37	(21.33 - 27.68)	24.14	(21.38 - 27.13)
Region 8	2.70	(1.82 - 4.00)	19.39	(15.46 - 24.03)	15.11	(12.74 - 17.83)	15.64	(13.35 - 18.24)
Region 9	3.38	(2.23 - 5.10)	20.62	(16.39 - 25.60)	20.82	(17.57 - 24.50)	20.80	(17.74 - 24.24)
Region 10	3.96	(2.55 - 6.09)	22.88	(18.12 - 28.46)	26.24	(22.33 - 30.57)	25.79	(22.15 - 29.81)
Minnesota	3.56	(2.75 - 4.59)	24.72	(21.71 - 28.01)	17.75	(15.89 - 19.78)	18.70	(16.98 - 20.56)
Regions 1 and 2	5.00	(3.39 - 7.33)	*	(* - *)	21.24	(17.99 - 24.90)	22.11	(18.91 - 25.68)
Region 1	*	(* - *)	*	(* - *)	22.59	(18.25 - 27.61)	23.42	(19.12 - 28.36)
Region 2	*	(* - *)	*	(* - *)	20.44	(16.47 - 25.09)	21.32	(17.34 - 25.93)
Regions 3 and 4	5.15	(3.57 - 7.37)	29.01	(23.87 - 34.76)	20.82	(17.69 - 24.33)	21.98	(18.96 - 25.33)
Region 3	*	(* - *)	*	(* - *)	19.80	(15.58 - 24.83)	20.82	(16.63 - 25.73)
Region 4	5.26	(3.39 - 8.07)	*	(* - *)	21.37	(17.68 - 25.59)	22.61	(19.04 - 26.62)
Regions 5 and 6	3.71	(2.56 - 5.35)	25.72	(21.04 - 31.03)	20.80	(17.68 - 24.31)	21.52	(18.56 - 24.80)
Region 5	3.64	(2.24 - 5.86)	*	(* - *)	21.40	(17.34 - 26.11)	21.87	(17.99 - 26.33)
Region 6	3.78	(2.37 - 5.99)	*	(* - *)	20.20	(16.41 - 24.60)	21.16	(17.49 - 25.37)
Region 7	2.79	(2.02 - 3.85)	22.37	(18.96 - 26.19)	15.18	(13.30 - 17.28)	16.13	(14.34 - 18.10)
Region 7A (Hennepin)	2.60	(1.64 - 4.09)	21.59	(16.99 - 27.04)	14.50	(12.07 - 17.33)	15.39	(13.01 - 18.11)
Region 7B (Ramsey)	3.28	(2.07 - 5.16)	*	(* - *)	19.88	(16.22 - 24.13)	20.48	(16.92 - 24.57)
Region 7C	2.77	(1.76 - 4.32)	22.32	(17.44 - 28.09)	13.84	(11.32 - 16.81)	14.95	(12.48 - 17.82)

See notes at end of table.

(continued)

Table 17 *Cigarette Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Mississippi	4.51	(3.54 - 5.71)	26.80	(23.67 - 30.19)	27.48	(25.12 - 29.97)	27.37	(25.26-29.59)
Region 1	4.62	(3.08 - 6.89)	28.40	(23.05 - 34.45)	28.21	(24.29 - 32.48)	28.23	(24.61 - 32.17)
Region 2	3.36	(2.10 - 5.33)	*	(* - *)	28.61	(24.32 - 33.33)	28.09	(24.07 - 32.49)
Region 3	5.24	(3.42 - 7.94)	29.05	(23.35 - 35.50)	29.53	(25.15 - 34.33)	29.44	(25.43 - 33.80)
Region 4	3.03	(1.94 - 4.72)	19.51	(15.03 - 24.93)	21.48	(17.92 - 25.53)	21.20	(17.89 - 24.94)
Region 5	*	(* - *)	*	(* - *)	*	(* - *)	33.29	(27.47 - 39.67)
Region 6	4.27	(2.68 - 6.75)	*	(* - *)	27.56	(22.97 - 32.69)	27.16	(22.90 - 31.89)
Region 7	6.00	(3.94 - 9.05)	*	(* - *)	28.45	(24.13 - 33.21)	28.94	(24.86 - 33.40)
Missouri	4.54	(3.59 - 5.72)	23.04	(20.28 - 26.06)	22.52	(20.53 - 24.64)	22.59	(20.80 - 24.49)
Central	4.91	(3.22 - 7.44)	20.32	(15.92 - 25.57)	23.57	(19.94 - 27.63)	23.01	(19.70 - 26.70)
Eastern	4.09	(2.94 - 5.67)	20.44	(16.91 - 24.49)	19.15	(16.63 - 21.94)	19.32	(16.97 - 21.91)
Eastern (St. Louis City and County)	2.82	(1.75 - 4.52)	17.38	(13.31 - 22.38)	18.05	(15.08 - 21.45)	17.96	(15.16 - 21.14)
Eastern (excluding St. Louis)	5.99	(3.99 - 8.90)	25.81	(20.33 - 32.18)	21.00	(17.50 - 24.99)	21.63	(18.28 - 25.41)
Northwest	3.81	(2.71 - 5.34)	23.34	(19.08 - 28.21)	23.68	(20.72 - 26.91)	23.63	(20.86 - 26.65)
Northwest (Jackson)	3.50	(2.20 - 5.51)	*	(* - *)	25.83	(21.79 - 30.32)	25.71	(21.89 - 29.93)
Northwest (excluding Jackson)	4.07	(2.60 - 6.30)	*	(* - *)	21.85	(18.19 - 26.02)	21.89	(18.42 - 25.81)
Southeast	7.00	(4.57 - 10.58)	*	(* - *)	27.63	(23.25 - 32.48)	28.11	(23.95 - 32.69)
Southwest	4.58	(2.87 - 7.23)	*	(* - *)	23.48	(19.75 - 27.67)	23.71	(20.13 - 27.70)
Montana	5.72	(4.53 - 7.21)	29.32	(26.05 - 32.81)	20.86	(18.79 - 23.10)	22.02	(20.11 - 24.06)
Region 1	7.04	(4.48 - 10.89)	*	(* - *)	25.05	(20.44 - 30.30)	26.03	(21.53 - 31.10)
Region 2	5.13	(3.32 - 7.87)	*	(* - *)	23.49	(19.35 - 28.19)	24.18	(20.23 - 28.63)
Region 3	5.74	(3.92 - 8.33)	31.37	(25.72 - 37.63)	21.54	(18.29 - 25.20)	22.79	(19.68 - 26.25)
Region 4	5.51	(3.70 - 8.13)	28.56	(23.60 - 34.09)	20.30	(17.18 - 23.82)	21.48	(18.51 - 24.78)
Region 5	5.81	(3.98 - 8.41)	28.37	(23.52 - 33.77)	18.61	(15.87 - 21.71)	19.95	(17.33 - 22.85)
Nebraska	3.46	(2.67 - 4.46)	24.82	(21.81 - 28.09)	20.90	(18.89 - 23.06)	21.49	(19.66 - 23.44)
Regions 1 and 2	4.56	(3.12 - 6.61)	*	(* - *)	25.39	(21.53 - 29.68)	26.44	(22.66 - 30.60)
Region 1	*	(* - *)	*	(* - *)	26.71	(21.61 - 32.50)	27.83	(22.79 - 33.51)
Region 2	*	(* - *)	*	(* - *)	24.23	(19.52 - 29.67)	25.20	(20.56 - 30.49)
Region 3	3.87	(2.47 - 6.00)	*	(* - *)	23.77	(19.85 - 28.21)	24.29	(20.57 - 28.43)
Region 4	3.00	(1.86 - 4.80)	*	(* - *)	20.70	(16.74 - 25.33)	20.86	(17.10 - 25.21)
Region 5	3.87	(2.51 - 5.90)	23.02	(18.50 - 28.27)	19.83	(16.79 - 23.28)	20.35	(17.52 - 23.51)
Region 6	3.00	(2.03 - 4.41)	24.25	(20.08 - 28.97)	19.66	(17.09 - 22.50)	20.33	(17.93 - 22.97)

See notes at end of table.

(continued)

Table 17 Cigarette Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Nevada	2.70	(1.96 - 3.71)	21.28	(18.38 - 24.50)	21.71	(19.42 - 24.18)	21.66	(19.59 - 23.88)
Clark – Region 1	2.47	(1.68 - 3.61)	19.98	(16.80 - 23.60)	21.38	(18.82 - 24.18)	21.20	(18.89 - 23.71)
Region 3	3.54	(2.32 - 5.38)	*	(* - *)	22.59	(18.82 - 26.86)	22.86	(19.19 - 27.00)
Capital District	*	(* - *)	*	(* - *)	21.55	(17.12 - 26.76)	22.16	(17.79 - 27.24)
Rural/Frontier	*	(* - *)	*	(* - *)	23.54	(18.66 - 29.25)	23.51	(18.75 - 29.04)
Washoe – Region 2	3.20	(1.98 - 5.14)	*	(* - *)	22.53	(18.71 - 26.86)	22.81	(19.14 - 26.95)
New Hampshire	4.09	(3.16 - 5.28)	24.50	(21.42 - 27.87)	16.53	(14.65 - 18.60)	17.59	(15.83 - 19.50)
Central	4.93	(3.55 - 6.82)	25.69	(21.46 - 30.43)	18.61	(15.94 - 21.61)	19.60	(17.07 - 22.40)
Central 1	5.39	(3.58 - 8.05)	26.57	(21.07 - 32.90)	19.59	(16.20 - 23.49)	20.66	(17.44 - 24.30)
Central 2	4.51	(2.91 - 6.92)	*	(* - *)	17.66	(14.29 - 21.63)	18.55	(15.29 - 22.32)
Northern	5.25	(3.34 - 8.15)	*	(* - *)	17.95	(14.61 - 21.86)	18.95	(15.72 - 22.66)
Southern	3.51	(2.54 - 4.83)	23.70	(19.87 - 28.00)	15.22	(13.10 - 17.61)	16.31	(14.28 - 18.57)
Southern 1 (Rockingham)	3.90	(2.51 - 6.01)	22.03	(17.04 - 27.98)	13.95	(11.34 - 17.05)	14.91	(12.35 - 17.89)
Southern 2	3.26	(2.18 - 4.85)	24.62	(19.90 - 30.06)	16.04	(13.37 - 19.13)	17.19	(14.61 - 20.12)
New Jersey	2.29	(1.72 - 3.04)	22.86	(20.30 - 25.63)	16.42	(14.81 - 18.16)	17.25	(15.77 - 18.83)
Central	2.85	(1.84 - 4.38)	26.50	(21.33 - 32.39)	15.71	(13.11 - 18.72)	17.09	(14.53 - 19.99)
Metropolitan	1.76	(1.10 - 2.80)	20.45	(16.44 - 25.14)	16.18	(13.64 - 19.09)	16.76	(14.34 - 19.48)
Northern	1.95	(1.26 - 2.99)	19.77	(16.24 - 23.84)	14.19	(12.01 - 16.69)	14.88	(12.85 - 17.16)
Southern	2.80	(1.83 - 4.25)	26.40	(21.49 - 31.97)	20.99	(18.01 - 24.33)	21.70	(18.90 - 24.79)
New Mexico	2.97	(2.19 - 4.03)	26.00	(22.86 - 29.40)	21.89	(19.66 - 24.30)	22.47	(20.43 - 24.65)
Region 1	3.70	(2.32 - 5.85)	26.76	(21.18 - 33.20)	24.09	(20.09 - 28.61)	24.47	(20.71 - 28.67)
Region 2	3.17	(1.92 - 5.20)	*	(* - *)	18.51	(15.05 - 22.56)	19.56	(16.14 - 23.50)
Region 3 (Bernalillo)	2.91	(1.88 - 4.49)	26.71	(22.01 - 32.01)	21.42	(18.31 - 24.90)	22.13	(19.23 - 25.33)
Region 4	2.44	(1.47 - 4.03)	*	(* - *)	23.25	(19.13 - 27.96)	23.41	(19.54 - 27.78)
Region 5	2.47	(1.63 - 3.71)	24.57	(19.92 - 29.90)	22.15	(18.83 - 25.86)	22.52	(19.39 - 25.98)
Region 5a	2.92	(1.75 - 4.82)	*	(* - *)	24.02	(19.64 - 29.02)	24.82	(20.59 - 29.59)
Region 5b (Dona Ana)	2.11	(1.25 - 3.53)	*	(* - *)	20.37	(16.50 - 24.88)	20.45	(16.78 - 24.68)

See notes at end of table.

(continued)

Table 17 Cigarette Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
New York	2.26	(1.83 - 2.77)	18.53	(16.95 - 20.22)	16.42	(15.29 - 17.63)	16.72	(15.70 - 17.79)
Region 1: Long Island	1.90	(1.25 - 2.87)	16.68	(13.43 - 20.54)	11.79	(9.93 - 13.94)	12.45	(10.67 - 14.49)
Region 2: New York City	1.61	(1.21 - 2.14)	16.68	(14.69 - 18.88)	14.68	(13.21 - 16.28)	14.94	(13.59 - 16.41)
Region 2A: Bronx	1.02	(0.64 - 1.63)	15.01	(11.52 - 19.33)	14.99	(12.35 - 18.07)	14.99	(12.52 - 17.84)
Region 2B: Kings	1.63	(1.03 - 2.54)	16.46	(13.34 - 20.13)	14.83	(12.54 - 17.46)	15.05	(12.91 - 17.48)
Region 2C: New York	2.14	(1.33 - 3.43)	19.02	(14.86 - 24.01)	15.04	(12.31 - 18.24)	15.50	(12.84 - 18.59)
Region 2D: Queens	1.60	(1.00 - 2.55)	15.44	(12.03 - 19.60)	13.89	(11.52 - 16.66)	14.08	(11.82 - 16.70)
Region 2E: Richmond	2.31	(1.39 - 3.82)	*	(* - *)	15.59	(12.52 - 19.24)	16.41	(13.33 - 20.02)
Region 3: Mid-Hudson	1.55	(1.00 - 2.38)	15.78	(12.44 - 19.82)	13.13	(11.06 - 15.53)	13.51	(11.51 - 15.81)
Region 4: Capital Region	3.37	(2.20 - 5.13)	23.65	(18.83 - 29.25)	19.37	(16.39 - 22.75)	19.98	(17.12 - 23.18)
Region 5: Mohawk Valley	*	(* - *)	*	(* - *)	24.07	(19.37 - 29.51)	23.99	(19.41 - 29.25)
Region 6: North Country	*	(* - *)	*	(* - *)	22.71	(18.77 - 27.20)	23.13	(19.26 - 27.51)
Region 7: Tug Hill Seaway	4.81	(2.92 - 7.82)	*	(* - *)	25.15	(20.68 - 30.22)	24.92	(20.59 - 29.82)
Region 8: Central	3.55	(2.39 - 5.23)	22.52	(18.16 - 27.58)	22.95	(19.82 - 26.40)	22.88	(19.98 - 26.06)
Region 9: Southern Tier	3.44	(2.15 - 5.46)	18.80	(14.06 - 24.69)	20.51	(17.03 - 24.48)	20.19	(16.88 - 23.95)
Region 10: Finger Lakes	3.11	(2.06 - 4.66)	21.23	(17.39 - 25.66)	20.70	(17.92 - 23.78)	20.77	(18.19 - 23.62)
Region 11: Western	3.76	(2.58 - 5.45)	23.60	(19.39 - 28.40)	25.26	(21.97 - 28.86)	25.02	(21.99 - 28.33)
North Carolina	3.44	(2.77 - 4.27)	23.85	(21.47 - 26.41)	21.52	(19.88 - 23.26)	21.84	(20.35 - 23.40)
Alliance Behavioral Healthcare 1	2.38	(1.47 - 3.84)	19.43	(14.73 - 25.18)	20.22	(16.65 - 24.33)	20.10	(16.70 - 24.00)
Alliance Behavioral Healthcare 2	2.60	(1.66 - 4.06)	18.86	(14.40 - 24.31)	14.00	(11.35 - 17.13)	14.65	(12.08 - 17.66)
Cardinal Innovations Healthcare Solutions 1	3.42	(2.16 - 5.39)	*	(* - *)	21.37	(17.62 - 25.66)	21.90	(18.27 - 26.03)
Cardinal Innovations Healthcare Solutions 2	3.80	(2.41 - 5.95)	*	(* - *)	23.82	(19.72 - 28.47)	23.92	(19.98 - 28.35)
Cardinal Innovations Healthcare Solutions 3	2.68	(1.67 - 4.28)	21.53	(16.62 - 27.42)	17.94	(14.84 - 21.53)	18.41	(15.41 - 21.84)
CenterPoint Human Services	3.44	(2.10 - 5.57)	*	(* - *)	22.09	(18.25 - 26.48)	22.49	(18.77 - 26.71)
Eastpointe	3.87	(2.49 - 5.96)	26.85	(21.42 - 33.07)	29.03	(24.90 - 33.53)	28.73	(24.86 - 32.93)
Partners Behavioral Health Management	3.79	(2.39 - 5.94)	*	(* - *)	23.39	(19.69 - 27.54)	23.91	(20.33 - 27.89)
Sandhills Center 1	3.08	(1.94 - 4.84)	*	(* - *)	23.95	(19.95 - 28.46)	24.05	(20.18 - 28.39)
Sandhills Center 2	2.92	(1.80 - 4.70)	*	(* - *)	19.10	(15.60 - 23.18)	19.28	(15.90 - 23.18)
Smoky Mountain Center 1	5.50	(3.58 - 8.35)	*	(* - *)	23.92	(20.12 - 28.19)	24.84	(21.12 - 28.97)
Smoky Mountain Center 2	*	(* - *)	*	(* - *)	20.59	(16.74 - 25.05)	21.63	(17.79 - 26.03)
Trillium Health Resources 1	3.82	(2.46 - 5.89)	22.02	(17.17 - 27.79)	23.84	(19.84 - 28.35)	23.56	(19.82 - 27.75)
Trillium Health Resources 2	3.85	(2.41 - 6.09)	*	(* - *)	21.62	(17.70 - 26.14)	21.83	(18.03 - 26.18)

See notes at end of table.

(continued)

Table 17 Cigarette Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
North Dakota	4.60	(3.63 - 5.81)	24.94	(21.88 - 28.27)	20.69	(18.70 - 22.83)	21.40	(19.60 - 23.32)
Badlands and West Central	5.11	(3.62 - 7.17)	27.08	(22.22 - 32.56)	19.34	(16.54 - 22.48)	20.42	(17.73 - 23.41)
Badlands	4.99	(3.11 - 7.94)	*	(* - *)	20.77	(16.71 - 25.52)	21.65	(17.59 - 26.34)
West Central	5.14	(3.44 - 7.63)	27.12	(21.60 - 33.45)	18.91	(15.73 - 22.55)	20.06	(16.99 - 23.53)
Lake Region	7.00	(4.32 - 11.16)	*	(* - *)	27.96	(22.80 - 33.77)	28.24	(23.22 - 33.87)
North Central	4.21	(2.69 - 6.53)	*	(* - *)	21.13	(17.27 - 25.58)	22.06	(18.35 - 26.27)
Northeast	3.20	(2.00 - 5.08)	20.18	(15.44 - 25.94)	19.80	(16.03 - 24.19)	19.86	(16.38 - 23.88)
Northwest	6.64	(4.17 - 10.43)	*	(* - *)	21.57	(17.62 - 26.13)	22.37	(18.42 - 26.89)
South Central	4.16	(2.62 - 6.56)	*	(* - *)	21.53	(17.50 - 26.20)	22.24	(18.29 - 26.77)
Southeast	3.82	(2.57 - 5.63)	23.67	(19.31 - 28.66)	20.31	(17.39 - 23.58)	20.93	(18.25 - 23.88)
Ohio	4.46	(3.75 - 5.31)	25.53	(23.60 - 27.56)	23.25	(21.84 - 24.73)	23.56	(22.29 - 24.88)
Boards 2, 46, 55, and 68	5.27	(3.37 - 8.17)	*	(* - *)	25.62	(21.29 - 30.48)	25.95	(21.76 - 30.63)
Boards 3, 52, and 85	3.80	(2.34 - 6.12)	*	(* - *)	17.41	(14.14 - 21.24)	17.69	(14.52 - 21.37)
Boards 4 and 78	8.01	(5.26 - 12.01)	*	(* - *)	29.73	(25.45 - 34.40)	30.38	(26.22 - 34.89)
Boards 5 and 60	7.60	(5.00 - 11.39)	*	(* - *)	30.67	(26.20 - 35.54)	30.73	(26.56 - 35.24)
Boards 7, 15, 41, 79, and 84	4.96	(3.07 - 7.91)	*	(* - *)	24.98	(20.63 - 29.90)	25.10	(20.88 - 29.86)
Boards 8, 13, and 83	4.47	(2.81 - 7.04)	*	(* - *)	19.52	(16.05 - 23.54)	20.17	(16.72 - 24.12)
Board 9 (Butler)	4.17	(2.67 - 6.46)	*	(* - *)	22.33	(18.74 - 26.40)	22.87	(19.33 - 26.84)
Board 12	*	(* - *)	*	(* - *)	23.68	(19.59 - 28.33)	24.10	(20.19 - 28.51)
Boards 18 and 47	3.22	(2.17 - 4.74)	23.48	(19.34 - 28.20)	21.66	(18.79 - 24.85)	21.91	(19.23 - 24.85)
Boards 20, 32, 54, and 69	4.18	(2.74 - 6.33)	*	(* - *)	24.48	(20.69 - 28.70)	24.73	(21.09 - 28.76)
Boards 21, 39, 51, 70, and 80	4.92	(3.32 - 7.23)	*	(* - *)	21.33	(17.92 - 25.19)	21.81	(18.51 - 25.52)
Boards 22, 74, and 87	4.51	(2.94 - 6.86)	29.15	(23.62 - 35.36)	25.26	(21.31 - 29.66)	25.82	(22.10 - 29.92)
Boards 23 and 45	5.04	(3.22 - 7.80)	*	(* - *)	21.99	(18.20 - 26.33)	22.47	(18.71 - 26.75)
Board 25 (Franklin)	3.17	(2.15 - 4.66)	21.95	(18.00 - 26.48)	20.54	(17.71 - 23.69)	20.74	(18.10 - 23.65)
Boards 27, 71, and 73	7.60	(5.12 - 11.13)	*	(* - *)	31.21	(26.78 - 36.01)	31.65	(27.40 - 36.22)
Boards 28, 43, and 67	5.21	(3.31 - 8.10)	*	(* - *)	21.58	(17.91 - 25.77)	22.06	(18.46 - 26.13)
Board 31 (Hamilton)	3.46	(2.29 - 5.22)	22.88	(18.24 - 28.28)	21.08	(17.92 - 24.63)	21.33	(18.33 - 24.67)
Board 48 (Lucas)	3.86	(2.45 - 6.04)	*	(* - *)	28.38	(23.78 - 33.47)	28.60	(24.22 - 33.42)
Boards 50 and 76	4.89	(3.18 - 7.45)	*	(* - *)	26.22	(22.24 - 30.64)	26.66	(22.83 - 30.87)
Board 57 (Montgomery)	4.18	(2.66 - 6.50)	*	(* - *)	23.65	(19.73 - 28.07)	23.56	(19.84 - 27.74)
Board 77 (Summit)	3.52	(2.26 - 5.46)	20.36	(15.45 - 26.34)	19.98	(16.52 - 23.97)	20.04	(16.71 - 23.84)

See notes at end of table.

(continued)

Table 17 Cigarette Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Oklahoma	4.41	(3.44 - 5.63)	28.61	(25.39 - 32.06)	25.47	(23.21 - 27.88)	25.93	(23.88 - 28.09)
Central	4.73	(3.00 - 7.39)	*	(* - *)	22.80	(19.02 - 27.09)	23.39	(19.75 - 27.46)
East Central	6.45	(4.13 - 9.94)	*	(* - *)	30.42	(25.34 - 36.02)	30.68	(25.87 - 35.96)
Northeast	4.76	(3.08 - 7.30)	24.03	(18.71 - 30.31)	24.69	(20.70 - 29.17)	24.58	(20.84 - 28.74)
Northwest and Southwest	4.31	(2.70 - 6.82)	*	(* - *)	29.12	(24.69 - 33.99)	29.84	(25.63 - 34.43)
Oklahoma County	2.44	(1.51 - 3.92)	23.85	(18.71 - 29.89)	22.25	(18.54 - 26.47)	22.48	(18.95 - 26.44)
Southeast	6.60	(4.41 - 9.77)	*	(* - *)	30.69	(26.50 - 35.21)	31.71	(27.75 - 35.95)
Tulsa County	3.13	(1.99 - 4.92)	24.61	(19.27 - 30.87)	21.08	(17.50 - 25.17)	21.57	(18.17 - 25.42)
Oregon	3.71	(2.85 - 4.82)	25.22	(22.26 - 28.43)	18.17	(16.27 - 20.22)	19.08	(17.33 - 20.96)
Region 1 (Multnomah)	3.72	(2.37 - 5.79)	25.40	(19.98 - 31.71)	18.00	(15.00 - 21.45)	18.87	(15.94 - 22.20)
Region 2	2.68	(1.75 - 4.11)	21.11	(16.72 - 26.30)	13.09	(10.80 - 15.80)	14.12	(11.87 - 16.71)
Region 3	4.31	(2.90 - 6.37)	27.18	(22.71 - 32.15)	20.81	(17.64 - 24.38)	21.74	(18.83 - 24.97)
Region 4	4.94	(3.14 - 7.70)	*	(* - *)	21.70	(17.81 - 26.18)	22.59	(18.84 - 26.85)
Region 5 (Central)	*	(* - *)	*	(* - *)	14.71	(11.27 - 18.98)	15.57	(12.08 - 19.84)
Region 6 (Eastern)	2.94	(1.80 - 4.79)	*	(* - *)	19.94	(15.94 - 24.65)	20.36	(16.47 - 24.89)
Pennsylvania	3.32	(2.74 - 4.01)	24.38	(22.45 - 26.42)	21.50	(20.06 - 23.03)	21.89	(20.59 - 23.24)
Region 1 (Allegheny)	3.61	(2.35 - 5.49)	21.88	(17.66 - 26.79)	21.35	(18.36 - 24.67)	21.42	(18.61 - 24.51)
Regions 3, 8, 9, and 51	5.03	(3.33 - 7.54)	24.41	(19.09 - 30.65)	22.32	(18.81 - 26.27)	22.59	(19.25 - 26.33)
Regions 4, 11, 37, and 49	2.54	(1.63 - 3.93)	*	(* - *)	22.76	(19.08 - 26.91)	23.05	(19.50 - 27.03)
Regions 5, 18, 23, 24, and 46	4.54	(3.02 - 6.77)	27.83	(22.20 - 34.25)	22.92	(19.28 - 27.01)	23.54	(20.04 - 27.44)
Regions 6, 12, 16, 31, 35, 45, and 47	4.63	(2.99 - 7.11)	25.05	(20.19 - 30.64)	22.93	(19.22 - 27.11)	23.29	(19.89 - 27.07)
Regions 7, 13, 20, and 33	2.57	(1.76 - 3.72)	20.74	(17.26 - 24.70)	13.95	(11.97 - 16.21)	14.83	(12.94 - 16.94)
Regions 10, 15, 27, 32, 43, and 44	5.20	(3.41 - 7.85)	*	(* - *)	26.44	(22.37 - 30.95)	26.71	(22.86 - 30.96)
Regions 17 and 21	4.87	(3.08 - 7.61)	*	(* - *)	26.54	(22.10 - 31.51)	26.96	(22.67 - 31.73)
Regions 19, 26, 28, and 42	3.31	(2.25 - 4.84)	29.02	(24.31 - 34.22)	23.13	(20.22 - 26.32)	23.88	(21.14 - 26.86)
Regions 22, 38, 40, 41, and 48	4.13	(2.70 - 6.27)	*	(* - *)	22.12	(18.59 - 26.11)	22.72	(19.28 - 26.58)
Regions 29 and 34	2.27	(1.43 - 3.61)	*	(* - *)	19.68	(16.15 - 23.76)	20.42	(16.97 - 24.37)
Regions 30 and 50	4.09	(2.58 - 6.42)	*	(* - *)	27.39	(23.13 - 32.11)	27.83	(23.73 - 32.33)
Region 36 (Philadelphia)	1.85	(1.18 - 2.90)	19.56	(15.81 - 23.94)	25.22	(21.64 - 29.18)	24.32	(21.10 - 27.85)

See notes at end of table.

(continued)

Table 17 Cigarette Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Rhode Island	2.79	(2.14 - 3.64)	21.04	(18.07 - 24.35)	18.50	(16.46 - 20.73)	18.88	(17.00 - 20.92)
Region 1: Southern Providence County	2.19	(1.37 - 3.50)	*	(* - *)	18.22	(14.92 - 22.06)	18.79	(15.59 - 22.48)
Region 2: Northern Providence County/Blackstone Valley	2.23	(1.42 - 3.49)	22.39	(17.37 - 28.36)	22.49	(19.00 - 26.41)	22.48	(19.17 - 26.17)
Region 3: Providence	1.94	(1.17 - 3.21)	18.58	(13.95 - 24.30)	21.16	(17.21 - 25.74)	20.48	(16.90 - 24.59)
Region 4: Kent County	3.69	(2.39 - 5.67)	*	(* - *)	17.93	(14.82 - 21.53)	18.49	(15.46 - 21.95)
Region 5: East Bay	3.17	(1.95 - 5.11)	*	(* - *)	17.01	(13.62 - 21.03)	17.72	(14.35 - 21.68)
Region 6: Newport County	4.01	(2.48 - 6.42)	*	(* - *)	13.61	(10.68 - 17.18)	14.76	(11.79 - 18.33)
Region 7: South County	3.90	(2.42 - 6.22)	19.56	(14.90 - 25.25)	13.84	(10.90 - 17.42)	14.78	(11.93 - 18.17)
South Carolina	4.82	(3.70 - 6.25)	24.74	(21.95 - 27.76)	23.36	(21.26 - 25.59)	23.54	(21.64 - 25.56)
Region 1	5.95	(4.08 - 8.61)	26.88	(22.60 - 31.65)	25.80	(22.48 - 29.43)	25.95	(22.88 - 29.27)
Region 2	3.86	(2.55 - 5.79)	22.30	(17.93 - 27.38)	22.12	(18.95 - 25.65)	22.15	(19.20 - 25.40)
Region 3	5.32	(3.46 - 8.10)	27.26	(21.67 - 33.67)	25.12	(21.27 - 29.42)	25.39	(21.74 - 29.42)
Region 4	4.07	(2.75 - 5.99)	23.05	(18.39 - 28.49)	20.51	(17.40 - 24.02)	20.85	(17.90 - 24.13)
South Dakota	5.82	(4.61 - 7.32)	26.17	(23.05 - 29.55)	21.63	(19.55 - 23.85)	22.28	(20.38 - 24.30)
Region 1	6.72	(4.63 - 9.66)	31.36	(25.51 - 37.87)	22.15	(18.82 - 25.88)	23.41	(20.19 - 26.97)
Region 2	*	(* - *)	*	(* - *)	26.59	(22.07 - 31.68)	27.29	(22.91 - 32.17)
Region 3	5.03	(3.36 - 7.48)	21.56	(17.46 - 26.33)	21.50	(18.05 - 25.42)	21.51	(18.36 - 25.03)
Region 4	6.00	(3.91 - 9.10)	*	(* - *)	22.48	(18.51 - 27.01)	22.98	(19.15 - 27.32)
Region 5	4.36	(2.97 - 6.37)	24.65	(20.20 - 29.71)	19.28	(16.50 - 22.40)	19.99	(17.38 - 22.88)
Tennessee	4.49	(3.58 - 5.61)	26.33	(23.38 - 29.52)	24.04	(21.84 - 26.39)	24.35	(22.34 - 26.48)
Region 1	*	(* - *)	*	(* - *)	24.85	(20.61 - 29.64)	25.24	(21.13 - 29.84)
Region 2	5.79	(3.93 - 8.47)	*	(* - *)	25.79	(21.95 - 30.05)	26.44	(22.74 - 30.50)
Region 3	5.10	(3.38 - 7.62)	28.81	(23.34 - 34.97)	25.27	(21.36 - 29.64)	25.74	(22.06 - 29.79)
Region 4 (Davidson)	*	(* - *)	*	(* - *)	21.54	(17.53 - 26.17)	21.83	(17.94 - 26.29)
Region 5	4.58	(3.16 - 6.59)	26.85	(21.77 - 32.62)	22.93	(19.57 - 26.67)	23.47	(20.31 - 26.96)
Region 6	5.41	(3.49 - 8.29)	*	(* - *)	28.25	(23.63 - 33.37)	28.24	(23.87 - 33.06)
Region 7 (Shelby)	2.05	(1.28 - 3.26)	18.05	(13.57 - 23.62)	20.59	(16.94 - 24.79)	20.20	(16.79 - 24.10)

See notes at end of table.

(continued)

Table 17 *Cigarette Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Texas	2.22	(1.77 - 2.78)	21.09	(19.47 - 22.80)	19.49	(18.36 - 20.66)	19.72	(18.73 - 20.76)
Region 1	3.00	(1.85 - 4.84)	*	(* - *)	25.26	(21.41 - 29.55)	25.46	(21.78 - 29.53)
Region 2	3.80	(2.37 - 6.04)	*	(* - *)	28.60	(23.99 - 33.70)	28.97	(24.49 - 33.90)
Region 3	2.03	(1.47 - 2.80)	18.66	(16.25 - 21.33)	17.03	(15.45 - 18.73)	17.26	(15.82 - 18.80)
Region 3a	1.95	(1.30 - 2.90)	18.70	(15.66 - 22.18)	16.16	(14.25 - 18.27)	16.52	(14.76 - 18.44)
Region 3bc	2.18	(1.44 - 3.28)	18.59	(15.28 - 22.42)	18.58	(16.20 - 21.22)	18.58	(16.37 - 21.01)
Region 4	3.48	(2.21 - 5.45)	27.05	(21.68 - 33.19)	25.54	(21.62 - 29.90)	25.74	(22.01 - 29.87)
Region 5	4.13	(2.57 - 6.57)	*	(* - *)	27.73	(23.42 - 32.49)	27.94	(23.81 - 32.49)
Region 6	1.65	(1.13 - 2.40)	17.24	(14.53 - 20.33)	17.68	(15.79 - 19.75)	17.62	(15.90 - 19.48)
Region 6a	1.56	(1.03 - 2.38)	16.80	(13.92 - 20.12)	17.28	(15.25 - 19.51)	17.20	(15.36 - 19.21)
Region 6bc	2.37	(1.45 - 3.88)	*	(* - *)	21.12	(17.30 - 25.53)	21.15	(17.49 - 25.35)
Region 7	2.56	(1.79 - 3.65)	22.49	(19.16 - 26.21)	19.93	(17.64 - 22.44)	20.34	(18.18 - 22.69)
Region 7a	2.47	(1.58 - 3.86)	22.67	(18.15 - 27.95)	17.66	(14.94 - 20.75)	18.38	(15.74 - 21.36)
Region 7bcd	2.72	(1.76 - 4.20)	22.24	(17.95 - 27.22)	24.27	(20.66 - 28.30)	23.87	(20.54 - 27.55)
Region 8	2.43	(1.59 - 3.71)	24.92	(20.91 - 29.40)	20.51	(17.91 - 23.38)	21.18	(18.74 - 23.83)
Region 9	*	(* - *)	*	(* - *)	22.67	(18.81 - 27.05)	22.71	(18.96 - 26.95)
Region 10	1.70	(1.02 - 2.82)	17.00	(12.92 - 22.04)	16.97	(13.95 - 20.50)	16.97	(14.10 - 20.28)
Region 11	2.23	(1.54 - 3.24)	23.19	(19.32 - 27.56)	20.41	(17.91 - 23.16)	20.87	(18.48 - 23.49)
Region 11abd	2.10	(1.31 - 3.34)	23.21	(18.43 - 28.79)	19.87	(16.84 - 23.29)	20.41	(17.50 - 23.67)
Region 11c (Hidalgo)	2.44	(1.48 - 4.00)	*	(* - *)	21.35	(17.64 - 25.60)	21.66	(18.04 - 25.78)
Utah	2.28	(1.60 - 3.23)	14.96	(12.63 - 17.62)	13.42	(11.79 - 15.24)	13.69	(12.24 - 15.29)
Bear River, Northeastern, Summit, Tooele, and Wasatch	2.21	(1.28 - 3.80)	13.51	(9.54 - 18.79)	12.93	(10.15 - 16.33)	13.02	(10.34 - 16.28)
Central, Four Corners, San Juan, and Southwest	3.20	(2.00 - 5.08)	15.83	(11.69 - 21.08)	14.92	(12.13 - 18.21)	15.07	(12.38 - 18.23)
Central, Four Corners, and San Juan	*	(* - *)	*	(* - *)	17.63	(13.63 - 22.49)	17.44	(13.58 - 22.11)
Southwest	*	(* - *)	*	(* - *)	13.27	(10.28 - 16.97)	13.64	(10.68 - 17.25)
Davis County	2.29	(1.34 - 3.89)	*	(* - *)	11.94	(9.36 - 15.11)	12.26	(9.70 - 15.38)
Salt Lake County	2.38	(1.48 - 3.80)	18.46	(14.89 - 22.65)	14.59	(12.28 - 17.25)	15.20	(13.06 - 17.62)
Utah County	1.64	(0.91 - 2.92)	10.43	(7.55 - 14.25)	9.81	(7.72 - 12.40)	9.94	(7.96 - 12.34)
Weber, Morgan	2.12	(1.21 - 3.67)	*	(* - *)	15.64	(12.43 - 19.50)	15.78	(12.68 - 19.48)

See notes at end of table.

(continued)

Table 17 Cigarette Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Vermont	5.93	(4.65 - 7.54)	32.98	(29.26 - 36.93)	19.30	(17.25 - 21.52)	21.32	(19.41 - 23.36)
Champlain Valley	5.71	(4.01 - 8.08)	31.36	(26.41 - 36.77)	17.85	(15.14 - 20.93)	20.15	(17.55 - 23.04)
Rural Northeast	7.26	(5.03 - 10.36)	*	(* - *)	22.89	(19.39 - 26.81)	25.08	(21.69 - 28.80)
Rural Southeast	4.73	(3.15 - 7.03)	*	(* - *)	16.63	(13.76 - 19.97)	18.18	(15.37 - 21.37)
Rural Southwest	5.98	(3.92 - 9.01)	*	(* - *)	21.12	(17.45 - 25.32)	22.86	(19.27 - 26.89)
Virginia	3.18	(2.50 - 4.03)	24.10	(21.75 - 26.61)	17.50	(16.03 - 19.08)	18.41	(17.07 - 19.83)
Region 1	3.76	(2.52 - 5.57)	25.94	(21.33 - 31.16)	17.63	(15.01 - 20.58)	18.90	(16.43 - 21.65)
Region 2	1.68	(1.07 - 2.63)	16.97	(13.58 - 21.01)	9.91	(8.20 - 11.92)	10.73	(9.07 - 12.65)
Region 3	5.99	(4.12 - 8.62)	30.03	(25.09 - 35.48)	24.68	(21.26 - 28.45)	25.44	(22.26 - 28.89)
Region 4	3.16	(2.10 - 4.74)	24.78	(20.37 - 29.78)	20.41	(17.46 - 23.70)	21.01	(18.28 - 24.03)
Region 5	3.04	(2.02 - 4.56)	25.13	(20.90 - 29.89)	19.92	(17.30 - 22.83)	20.69	(18.23 - 23.39)
Washington	3.23	(2.51 - 4.14)	20.54	(17.96 - 23.39)	18.00	(16.08 - 20.09)	18.34	(16.58 - 20.23)
Region 1	3.00	(2.08 - 4.31)	19.67	(16.00 - 23.94)	20.84	(17.85 - 24.19)	20.66	(17.89 - 23.74)
Greater Columbia and North Central	2.10	(1.29 - 3.38)	17.61	(13.51 - 22.63)	19.21	(15.72 - 23.26)	18.94	(15.73 - 22.63)
Spokane	4.56	(2.80 - 7.33)	*	(* - *)	23.16	(18.87 - 28.08)	23.19	(19.03 - 27.93)
Region 2	3.05	(2.18 - 4.27)	19.16	(15.99 - 22.78)	15.29	(13.11 - 17.76)	15.77	(13.73 - 18.05)
King	2.97	(1.95 - 4.49)	17.60	(13.97 - 21.92)	14.61	(12.04 - 17.61)	14.96	(12.54 - 17.75)
North Sound	3.20	(2.03 - 5.01)	21.68	(16.67 - 27.69)	16.54	(13.53 - 20.07)	17.21	(14.28 - 20.60)
Region 3	3.62	(2.67 - 4.90)	23.10	(19.38 - 27.29)	20.12	(17.57 - 22.93)	20.51	(18.10 - 23.14)
Pierce	3.48	(2.20 - 5.44)	*	(* - *)	21.06	(17.33 - 25.35)	21.29	(17.72 - 25.35)
Salish	*	(* - *)	*	(* - *)	18.74	(14.76 - 23.51)	19.22	(15.29 - 23.89)
SW WA and Great Rivers	3.48	(2.17 - 5.52)	*	(* - *)	20.54	(16.89 - 24.73)	20.94	(17.45 - 24.92)
Thurston-Mason	*	(* - *)	*	(* - *)	18.46	(14.52 - 23.17)	19.11	(15.14 - 23.82)

See notes at end of table.

(continued)

Table 17 Cigarette Use in the Past Month, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
West Virginia	6.23	(4.96 - 7.80)	33.42	(30.13 - 36.88)	30.83	(28.40 - 33.38)	31.16	(28.94 - 33.47)
Region I	6.54	(4.22 - 10.02)	*	(* - *)	30.25	(25.43 - 35.55)	30.63	(26.01 - 35.68)
Region II	4.37	(2.79 - 6.77)	*	(* - *)	25.06	(20.99 - 29.63)	25.44	(21.57 - 29.75)
Region III	6.70	(4.30 - 10.29)	*	(* - *)	30.57	(25.66 - 35.97)	31.13	(26.43 - 36.26)
Region IV	6.45	(4.40 - 9.34)	32.80	(27.41 - 38.69)	31.78	(27.60 - 36.28)	31.94	(28.12 - 36.02)
Region V	6.05	(4.16 - 8.73)	33.99	(28.92 - 39.46)	30.01	(26.39 - 33.90)	30.48	(27.09 - 34.09)
Region VI	7.66	(5.24 - 11.06)	*	(* - *)	35.79	(31.16 - 40.69)	35.95	(31.61 - 40.54)
Wisconsin	3.48	(2.73 - 4.43)	22.64	(20.05 - 25.46)	20.97	(18.83 - 23.30)	21.21	(19.29 - 23.26)
Milwaukee	2.16	(1.38 - 3.36)	20.90	(16.23 - 26.48)	23.29	(19.40 - 27.69)	22.92	(19.33 - 26.95)
Northeastern	3.44	(2.24 - 5.26)	21.91	(17.09 - 27.63)	21.11	(17.53 - 25.19)	21.22	(17.89 - 24.98)
Northern	5.65	(3.70 - 8.54)	*	(* - *)	22.62	(18.52 - 27.33)	23.14	(19.23 - 27.58)
Southeastern	3.01	(1.95 - 4.64)	22.32	(17.72 - 27.72)	18.03	(14.86 - 21.70)	18.61	(15.61 - 22.05)
Southern	3.53	(2.35 - 5.28)	22.54	(17.97 - 27.87)	20.21	(16.99 - 23.88)	20.53	(17.52 - 23.91)
Western	4.59	(2.94 - 7.08)	*	(* - *)	22.49	(18.42 - 27.17)	22.74	(18.92 - 27.07)
Wyoming	4.70	(3.68 - 6.00)	29.66	(26.64 - 32.88)	20.55	(18.48 - 22.79)	21.79	(19.90 - 23.80)
Judicial District 1 (Laramie)	3.62	(2.27 - 5.74)	*	(* - *)	20.12	(16.68 - 24.05)	21.05	(17.73 - 24.79)
Judicial District 2	*	(* - *)	22.35	(17.56 - 28.01)	18.69	(15.03 - 23.01)	19.57	(16.16 - 23.51)
Judicial District 3	3.78	(2.44 - 5.82)	*	(* - *)	21.09	(17.30 - 25.46)	22.07	(18.40 - 26.23)
Judicial District 4	*	(* - *)	*	(* - *)	17.11	(13.59 - 21.31)	18.59	(15.00 - 22.80)
Judicial District 5	4.80	(3.06 - 7.44)	*	(* - *)	18.24	(14.89 - 22.16)	19.70	(16.39 - 23.50)
Judicial District 6	5.28	(3.33 - 8.28)	*	(* - *)	22.89	(18.76 - 27.61)	24.48	(20.46 - 29.00)
Judicial District 7 (Natrona)	5.20	(3.37 - 7.95)	*	(* - *)	23.66	(19.70 - 28.15)	24.77	(20.93 - 29.04)
Judicial District 8	6.68	(4.25 - 10.34)	*	(* - *)	23.11	(18.97 - 27.84)	24.81	(20.73 - 29.40)
Judicial District 9	5.83	(3.70 - 9.08)	*	(* - *)	18.77	(15.36 - 22.74)	20.38	(17.01 - 24.22)

SPA = service planning area.

* Low precision; no estimate reported.

NOTE: For substate region definitions, see the "2016-2018 National Survey on Drug Use and Health Substate Region Definitions" at <https://www.samhsa.gov/data/>.

NOTE: Substate, state, and census region estimates, along with the 95 percent confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. For the "Total U.S." row, design-based (direct) estimates and corresponding 95 percent confidence intervals are given.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2016, 2017, and 2018.

Table 18 *Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day, by Age Group and Substate Region:*
Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Total United States	67.27	(66.70 - 67.83)	67.55	(66.99 - 68.10)	73.37	(72.99 - 73.75)	72.56	(72.22 - 72.90)
Northeast	70.12	(69.04 - 71.19)	69.19	(68.06 - 70.30)	75.52	(74.72 - 76.30)	74.66	(73.93 - 75.36)
Midwest	65.01	(64.04 - 65.96)	64.17	(63.12 - 65.20)	69.70	(68.97 - 70.43)	68.92	(68.25 - 69.58)
South	66.69	(65.82 - 67.54)	66.90	(65.99 - 67.80)	72.91	(72.32 - 73.50)	72.08	(71.53 - 72.62)
West	68.28	(67.22 - 69.33)	70.37	(69.18 - 71.52)	75.73	(74.95 - 76.49)	74.97	(74.25 - 75.67)
Alabama	65.35	(62.13 - 68.43)	64.69	(61.61 - 67.65)	69.59	(66.96 - 72.09)	68.91	(66.60 - 71.13)
Region 1	67.12	(62.06 - 71.80)	62.31	(57.25 - 67.12)	66.52	(62.57 - 70.25)	66.00	(62.48 - 69.34)
Region 2	65.40	(60.48 - 70.02)	65.78	(61.01 - 70.24)	70.14	(66.44 - 73.59)	69.52	(66.29 - 72.57)
Region 3	64.17	(58.76 - 69.24)	66.06	(60.72 - 71.01)	71.09	(66.93 - 74.92)	70.25	(66.70 - 73.57)
Region 4	63.92	(58.88 - 68.68)	64.44	(58.99 - 69.55)	71.57	(67.62 - 75.21)	70.65	(67.14 - 73.94)
Alaska	62.63	(59.35 - 65.80)	62.50	(59.06 - 65.82)	71.98	(69.60 - 74.24)	70.63	(68.52 - 72.66)
Anchorage	67.37	(63.10 - 71.36)	65.58	(60.92 - 69.95)	74.61	(71.57 - 77.43)	73.32	(70.63 - 75.85)
Northern	55.14	(49.38 - 60.78)	60.42	(54.72 - 65.85)	67.94	(63.93 - 71.70)	66.71	(63.18 - 70.06)
South Central	61.17	(56.15 - 65.97)	59.60	(54.01 - 64.96)	71.09	(67.42 - 74.50)	69.57	(66.31 - 72.64)
Southeast	65.45	(59.60 - 70.87)	62.31	(55.89 - 68.33)	72.22	(67.94 - 76.14)	71.06	(67.18 - 74.66)
Arizona	68.11	(64.70 - 71.34)	69.40	(66.06 - 72.55)	72.84	(70.18 - 75.35)	72.35	(70.00 - 74.59)
Central	70.75	(66.68 - 74.52)	71.25	(67.09 - 75.09)	73.32	(70.12 - 76.29)	73.03	(70.21 - 75.67)
North	61.80	(55.72 - 67.53)	64.49	(58.43 - 70.11)	69.21	(64.62 - 73.45)	68.57	(64.55 - 72.33)
South	64.55	(59.72 - 69.10)	67.51	(62.79 - 71.89)	73.40	(69.99 - 76.56)	72.56	(69.55 - 75.37)
South A	64.30	(58.02 - 70.13)	67.90	(61.91 - 73.36)	74.20	(70.15 - 77.87)	73.33	(69.72 - 76.65)
South B	64.80	(58.75 - 70.41)	67.05	(60.90 - 72.68)	72.42	(67.94 - 76.49)	71.62	(67.72 - 75.22)
Arkansas	63.07	(59.94 - 66.09)	63.80	(60.59 - 66.89)	68.92	(66.45 - 71.29)	68.20	(66.00 - 70.32)
Catchment Area 1	65.82	(60.29 - 70.95)	64.15	(58.24 - 69.67)	73.20	(69.30 - 76.77)	71.76	(68.31 - 74.97)
Catchment Area 2	61.79	(55.94 - 67.31)	63.08	(57.10 - 68.69)	66.61	(61.91 - 71.00)	66.18	(62.02 - 70.10)
Catchment Area 3	60.67	(55.20 - 65.89)	60.75	(54.98 - 66.24)	67.38	(63.22 - 71.28)	66.44	(62.83 - 69.86)
Catchment Area 4	62.93	(57.16 - 68.36)	61.23	(54.69 - 67.38)	66.93	(62.47 - 71.11)	66.15	(62.21 - 69.87)
Catchment Area 5	63.74	(58.40 - 68.75)	67.72	(62.29 - 72.70)	67.04	(62.76 - 71.06)	67.15	(63.43 - 70.65)
Catchment Area 6	59.52	(53.26 - 65.48)	*	(* - *)	69.14	(64.67 - 73.27)	68.24	(64.28 - 71.95)
Catchment Area 7	58.86	(52.66 - 64.80)	62.40	(55.96 - 68.42)	67.10	(62.29 - 71.58)	66.47	(62.24 - 70.45)
Catchment Area 8	65.14	(59.82 - 70.11)	64.64	(58.87 - 70.01)	70.79	(66.96 - 74.34)	70.01	(66.56 - 73.24)

See notes at end of table.

(continued)

**Table 18 *Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day*, by Age Group and Substate Region:
Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)**

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
California	69.67	(68.01 - 71.28)	73.65	(71.93 - 75.30)	77.95	(76.74 - 79.11)	77.33	(76.25 - 78.38)
Region 1R	66.50	(61.62 - 71.05)	69.48	(64.57 - 73.98)	72.93	(69.58 - 76.03)	72.46	(69.50 - 75.24)
Region 2R	68.29	(63.38 - 72.83)	72.56	(67.23 - 77.31)	77.20	(73.87 - 80.23)	76.52	(73.56 - 79.24)
Region 3R (Sacramento)	70.82	(66.08 - 75.14)	71.11	(66.07 - 75.68)	75.57	(72.35 - 78.52)	74.95	(72.10 - 77.59)
Region 4R	69.54	(64.43 - 74.21)	72.80	(67.53 - 77.51)	79.90	(76.91 - 82.59)	79.02	(76.33 - 81.48)
Region 5R (San Francisco)	69.88	(64.53 - 74.73)	*	(* - *)	77.72	(74.19 - 80.90)	77.48	(74.22 - 80.43)
Region 6 (Santa Clara)	70.09	(65.55 - 74.26)	72.44	(67.44 - 76.95)	79.00	(76.09 - 81.63)	78.17	(75.57 - 80.57)
Region 7R (Contra Costa)	71.58	(66.92 - 75.83)	74.15	(69.09 - 78.64)	79.20	(76.16 - 81.95)	78.55	(75.82 - 81.04)
Region 8R (Alameda)	70.03	(65.27 - 74.40)	75.25	(70.39 - 79.54)	77.14	(73.89 - 80.09)	76.90	(74.01 - 79.57)
Region 9R (San Mateo)	71.26	(66.25 - 75.80)	72.89	(67.60 - 77.61)	79.68	(76.40 - 82.61)	78.94	(75.98 - 81.63)
Region 10	71.22	(66.23 - 75.73)	75.34	(70.37 - 79.72)	79.06	(75.82 - 81.96)	78.47	(75.66 - 81.04)
Region 11 (Los Angeles)	69.77	(67.46 - 71.98)	73.79	(71.40 - 76.05)	78.71	(77.12 - 80.22)	78.01	(76.58 - 79.38)
LA SPA 1 and 5	69.89	(64.93 - 74.43)	73.08	(68.27 - 77.40)	78.19	(75.00 - 81.07)	77.46	(74.64 - 80.05)
LA SPA 2	71.88	(67.56 - 75.84)	74.17	(69.58 - 78.28)	78.31	(75.24 - 81.09)	77.76	(75.00 - 80.30)
LA SPA 3	71.36	(66.49 - 75.77)	72.90	(67.91 - 77.37)	78.59	(75.59 - 81.31)	77.79	(75.11 - 80.25)
LA SPA 4	71.06	(65.95 - 75.68)	74.30	(69.28 - 78.75)	78.91	(75.68 - 81.82)	78.35	(75.43 - 81.02)
LA SPA 6	64.00	(58.65 - 69.02)	74.95	(70.01 - 79.31)	79.20	(76.07 - 82.03)	78.39	(75.67 - 80.89)
LA SPA 7	68.79	(63.65 - 73.50)	74.14	(69.13 - 78.59)	80.32	(77.29 - 83.04)	79.33	(76.65 - 81.77)
LA SPA 8	69.74	(64.99 - 74.10)	73.23	(68.28 - 77.65)	78.12	(75.11 - 80.86)	77.46	(74.74 - 79.96)
Region 12R	68.07	(62.89 - 72.84)	73.42	(68.26 - 78.00)	76.02	(72.54 - 79.19)	75.62	(72.56 - 78.45)
Regions 13 and 19R	72.76	(68.63 - 76.52)	75.20	(71.04 - 78.94)	78.87	(76.05 - 81.44)	78.27	(75.81 - 80.55)
Region 14 (Orange)	69.84	(65.46 - 73.89)	75.87	(71.64 - 79.65)	78.03	(75.22 - 80.61)	77.73	(75.26 - 80.03)
Region 15R (Fresno)	66.87	(61.71 - 71.66)	70.33	(65.22 - 74.98)	75.72	(72.38 - 78.78)	74.80	(71.86 - 77.53)
Region 16R (San Diego)	69.76	(65.60 - 73.61)	74.29	(70.12 - 78.06)	78.66	(76.02 - 81.09)	78.02	(75.71 - 80.18)
Region 17R	65.30	(60.52 - 69.79)	69.83	(64.96 - 74.29)	76.22	(73.04 - 79.13)	75.12	(72.35 - 77.70)
Region 18R (San Bernardino)	69.25	(64.65 - 73.49)	74.30	(69.83 - 78.30)	76.29	(73.08 - 79.22)	75.95	(73.13 - 78.56)
Region 20R	69.37	(64.51 - 73.83)	72.66	(67.91 - 76.96)	75.09	(71.60 - 78.28)	74.69	(71.69 - 77.47)
Region 21R	68.69	(63.86 - 73.15)	74.54	(69.45 - 79.03)	78.92	(75.98 - 81.59)	78.24	(75.61 - 80.65)

See notes at end of table.

(continued)

Table 18 *Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day, by Age Group and Substate Region:*
Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Colorado	66.68	(63.41 - 69.80)	67.74	(64.67 - 70.65)	75.54	(73.30 - 77.65)	74.46	(72.45 - 76.37)
Region 1	66.73	(60.79 - 72.18)	65.09	(59.06 - 70.67)	74.64	(70.85 - 78.09)	73.33	(69.92 - 76.49)
Region 2	64.92	(59.06 - 70.36)	66.15	(60.08 - 71.74)	73.73	(69.56 - 77.51)	72.57	(68.91 - 75.96)
Region 3	67.77	(62.96 - 72.23)	70.49	(65.44 - 75.08)	78.02	(74.65 - 81.05)	76.98	(73.98 - 79.74)
Region 4	*	(* - *)	61.86	(55.67 - 67.69)	72.96	(68.52 - 76.99)	71.44	(67.48 - 75.09)
Region 5	68.07	(62.17 - 73.45)	70.01	(64.56 - 74.95)	75.42	(71.86 - 78.67)	74.75	(71.55 - 77.70)
Region 6	66.21	(60.52 - 71.46)	68.89	(63.55 - 73.78)	76.24	(72.60 - 79.53)	75.25	(72.02 - 78.22)
Region 7	66.65	(61.12 - 71.76)	66.38	(60.88 - 71.47)	73.36	(69.51 - 76.89)	72.26	(68.95 - 75.35)
Connecticut	70.62	(67.34 - 73.69)	71.48	(68.59 - 74.20)	75.47	(73.03 - 77.77)	74.92	(72.77 - 76.95)
Eastern	68.58	(62.56 - 74.04)	69.30	(63.78 - 74.32)	73.22	(69.16 - 76.93)	72.54	(69.09 - 75.74)
North Central	70.59	(65.42 - 75.28)	72.36	(67.51 - 76.74)	73.60	(69.81 - 77.07)	73.43	(70.10 - 76.52)
Northwestern	70.72	(65.59 - 75.38)	69.75	(64.31 - 74.69)	75.46	(71.62 - 78.92)	74.73	(71.33 - 77.85)
South Central	69.97	(64.76 - 74.71)	70.14	(65.06 - 74.76)	76.75	(72.99 - 80.13)	75.82	(72.56 - 78.81)
Southwest	72.23	(67.16 - 76.78)	75.13	(70.46 - 79.28)	78.04	(74.30 - 81.38)	77.65	(74.37 - 80.62)
Delaware	67.58	(64.25 - 70.75)	70.69	(67.56 - 73.64)	72.48	(70.03 - 74.80)	72.25	(70.08 - 74.31)
Kent	68.42	(63.18 - 73.24)	69.78	(64.43 - 74.65)	71.38	(67.34 - 75.10)	71.15	(67.61 - 74.45)
New Castle (excluding Wilmington City)	69.91	(65.75 - 73.77)	72.73	(68.66 - 76.45)	74.42	(71.41 - 77.22)	74.19	(71.54 - 76.68)
Sussex	63.26	(57.33 - 68.82)	66.06	(60.12 - 71.54)	69.29	(65.24 - 73.07)	68.98	(65.29 - 72.45)
Wilmington City	*	(* - *)	69.23	(63.16 - 74.69)	72.09	(67.61 - 76.18)	71.73	(67.77 - 75.38)
District of Columbia	65.54	(62.28 - 68.65)	71.72	(68.68 - 74.58)	78.09	(75.84 - 80.19)	77.07	(75.08 - 78.95)
Ward 1	68.48	(62.50 - 73.90)	72.91	(67.30 - 77.87)	78.47	(75.03 - 81.55)	77.53	(74.49 - 80.31)
Ward 2	*	(* - *)	73.41	(67.99 - 78.20)	78.84	(75.22 - 82.05)	77.47	(74.35 - 80.31)
Ward 3	72.64	(67.53 - 77.21)	73.41	(68.04 - 78.16)	79.57	(76.09 - 82.66)	78.61	(75.52 - 81.40)
Ward 4	68.06	(62.19 - 73.41)	72.23	(66.33 - 77.44)	79.82	(76.16 - 83.04)	79.02	(75.68 - 82.01)
Ward 5	63.60	(57.77 - 69.06)	70.84	(65.11 - 75.98)	78.22	(74.61 - 81.45)	77.07	(73.89 - 79.97)
Ward 6	69.08	(63.44 - 74.21)	74.10	(69.05 - 78.58)	78.37	(74.86 - 81.51)	77.90	(74.71 - 80.80)
Ward 7	62.43	(56.79 - 67.75)	68.22	(62.37 - 73.53)	75.37	(71.68 - 78.71)	74.27	(70.98 - 77.30)
Ward 8	58.50	(53.04 - 63.76)	67.88	(61.80 - 73.41)	75.49	(71.69 - 78.93)	74.13	(70.84 - 77.17)

See notes at end of table.

(continued)

Table 18 *Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day, by Age Group and Substate Region:*
Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Florida	70.52	(68.70 - 72.27)	71.70	(69.85 - 73.48)	77.63	(76.21 - 79.00)	76.93	(75.65 - 78.16)
Broward (Circuit 17)	71.00	(66.67 - 74.97)	74.20	(69.78 - 78.18)	81.24	(78.40 - 83.80)	80.43	(77.87 - 82.76)
Central I	72.08	(68.91 - 75.05)	72.06	(68.82 - 75.09)	77.78	(75.54 - 79.87)	77.02	(75.05 - 78.88)
Circuit 9	71.69	(67.62 - 75.44)	72.48	(68.38 - 76.23)	79.33	(76.57 - 81.84)	78.33	(75.94 - 80.54)
Circuit 18	72.73	(68.23 - 76.82)	71.29	(66.47 - 75.66)	75.57	(72.22 - 78.63)	75.08	(72.07 - 77.86)
Central II	69.66	(67.15 - 72.07)	70.85	(68.33 - 73.25)	76.88	(74.97 - 78.68)	76.23	(74.51 - 77.87)
Circuit 6	71.75	(67.30 - 75.81)	71.65	(66.97 - 75.90)	75.13	(71.71 - 78.26)	74.79	(71.69 - 77.66)
Circuit 10	68.31	(63.35 - 72.88)	68.72	(63.34 - 73.64)	75.82	(72.27 - 79.05)	74.96	(71.81 - 77.86)
Circuit 12	68.78	(63.71 - 73.43)	70.50	(65.10 - 75.38)	77.30	(73.73 - 80.51)	76.68	(73.43 - 79.65)
Circuit 13 (Hillsborough)	69.42	(64.82 - 73.67)	70.90	(66.60 - 74.85)	78.15	(75.16 - 80.86)	77.20	(74.57 - 79.63)
Circuit 20	69.10	(64.19 - 73.61)	71.63	(66.75 - 76.05)	77.98	(74.46 - 81.13)	77.36	(74.20 - 80.24)
Northeast	70.35	(67.51 - 73.04)	69.66	(66.64 - 72.52)	74.52	(72.35 - 76.58)	73.93	(71.97 - 75.80)
Circuit 4	72.30	(67.83 - 76.37)	71.30	(66.29 - 75.84)	73.31	(69.66 - 76.66)	73.05	(69.80 - 76.07)
Circuit 5	69.64	(64.57 - 74.27)	68.84	(63.40 - 73.81)	75.51	(71.94 - 78.76)	74.90	(71.63 - 77.92)
Circuit 7	69.99	(65.06 - 74.49)	69.04	(63.50 - 74.08)	76.32	(72.91 - 79.42)	75.51	(72.42 - 78.36)
Circuit 8 plus Columbia, Dixie, Hamilton, Lafayette, and Suwannee	67.31	(62.02 - 72.20)	68.72	(63.49 - 73.51)	71.65	(67.64 - 75.34)	71.10	(67.69 - 74.29)
Northwest	68.70	(65.23 - 71.97)	68.34	(64.70 - 71.78)	73.43	(70.79 - 75.90)	72.66	(70.37 - 74.83)
Circuit 1	69.24	(64.20 - 73.86)	68.35	(62.90 - 73.34)	72.55	(68.76 - 76.05)	71.99	(68.65 - 75.10)
Circuit 2 plus Madison and Taylor	67.92	(62.65 - 72.76)	69.12	(63.70 - 74.06)	76.22	(72.57 - 79.52)	74.81	(71.74 - 77.64)
Circuit 14	68.38	(62.88 - 73.41)	66.41	(60.39 - 71.93)	71.67	(67.44 - 75.54)	71.04	(67.30 - 74.51)
South (Circuits 11 and 16)	70.39	(66.48 - 74.02)	75.50	(71.83 - 78.84)	82.01	(79.66 - 84.14)	81.22	(79.14 - 83.14)
Southeast	72.14	(68.56 - 75.46)	72.79	(68.82 - 76.42)	78.87	(76.32 - 81.22)	78.23	(75.91 - 80.38)
Circuit 15 (Palm Beach)	72.69	(68.31 - 76.67)	73.86	(69.07 - 78.15)	79.66	(76.52 - 82.47)	79.04	(76.18 - 81.64)
Circuit 19	70.95	(65.79 - 75.61)	*	(* - *)	77.15	(73.56 - 80.39)	76.45	(73.19 - 79.42)
Georgia	68.05	(65.30 - 70.67)	66.29	(63.54 - 68.93)	72.65	(70.64 - 74.57)	71.74	(69.96 - 73.46)
Region 1	68.86	(64.44 - 72.96)	64.35	(59.41 - 69.00)	71.50	(68.23 - 74.56)	70.56	(67.62 - 73.34)
Region 2	66.25	(61.09 - 71.06)	65.57	(60.58 - 70.23)	70.32	(66.56 - 73.82)	69.56	(66.30 - 72.64)
Region 3	69.98	(65.77 - 73.87)	71.34	(67.31 - 75.05)	77.06	(74.18 - 79.72)	76.27	(73.72 - 78.65)
Region 4	66.08	(60.12 - 71.56)	*	(* - *)	69.94	(65.55 - 74.00)	69.01	(65.13 - 72.63)
Region 5	65.43	(60.31 - 70.22)	61.43	(55.51 - 67.03)	69.83	(66.16 - 73.27)	68.51	(65.25 - 71.60)
Region 6	66.69	(61.56 - 71.46)	65.24	(59.97 - 70.17)	70.77	(67.02 - 74.26)	69.96	(66.70 - 73.04)

See notes at end of table.

(continued)

Table 18 *Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day, by Age Group and Substate Region:*
Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Hawaii	63.82	(60.25 - 67.25)	65.60	(62.24 - 68.81)	73.78	(71.22 - 76.18)	72.81	(70.53 - 74.97)
Hawaii Island	66.17	(60.40 - 71.50)	66.79	(60.87 - 72.22)	72.63	(68.38 - 76.50)	71.96	(68.15 - 75.48)
Honolulu	62.97	(58.80 - 66.95)	65.41	(61.41 - 69.21)	74.13	(71.17 - 76.88)	73.06	(70.44 - 75.53)
Kauai	62.41	(55.69 - 68.69)	*	(* - *)	73.53	(68.84 - 77.74)	72.51	(68.27 - 76.38)
Maui	66.71	(60.74 - 72.18)	66.14	(60.10 - 71.69)	73.06	(68.90 - 76.85)	72.30	(68.57 - 75.75)
Idaho	67.73	(64.52 - 70.78)	63.06	(59.90 - 66.11)	73.12	(70.67 - 75.43)	71.68	(69.51 - 73.76)
Region 1	66.48	(60.45 - 72.02)	60.36	(54.21 - 66.21)	72.30	(67.94 - 76.27)	70.89	(66.99 - 74.50)
Region 2	*	(* - *)	61.54	(55.17 - 67.53)	72.09	(67.61 - 76.17)	70.31	(66.43 - 73.92)
Region 3	66.32	(61.00 - 71.25)	61.94	(56.27 - 67.30)	74.02	(70.17 - 77.53)	72.28	(68.85 - 75.46)
Region 4	69.19	(64.27 - 73.72)	65.56	(60.31 - 70.45)	74.97	(71.55 - 78.09)	73.76	(70.71 - 76.60)
Region 5	67.19	(61.63 - 72.30)	62.76	(56.70 - 68.45)	73.07	(69.13 - 76.67)	71.66	(68.18 - 74.90)
Region 6	64.41	(58.31 - 70.09)	*	(* - *)	71.24	(66.71 - 75.38)	69.55	(65.55 - 73.28)
Region 7	69.88	(64.51 - 74.75)	64.41	(58.78 - 69.67)	70.67	(66.58 - 74.46)	69.53	(66.08 - 72.77)
Illinois	66.64	(64.27 - 68.94)	68.20	(65.88 - 70.43)	75.04	(73.38 - 76.62)	74.09	(72.62 - 75.51)
Region 1 (Cook)	66.39	(63.29 - 69.37)	71.14	(68.33 - 73.80)	77.49	(75.48 - 79.38)	76.65	(74.87 - 78.34)
Region 1.1 (Far North Side)	*	(* - *)	71.05	(65.01 - 76.42)	75.84	(72.03 - 79.29)	75.31	(71.90 - 78.44)
Region 1.2 (Northwest Side)	67.20	(61.20 - 72.68)	70.30	(64.30 - 75.67)	77.56	(73.76 - 80.95)	76.62	(73.22 - 79.71)
Region 1.3 (North Central Side)	*	(* - *)	*	(* - *)	78.18	(74.64 - 81.35)	77.74	(74.54 - 80.64)
Region 1.4 (West Side)	*	(* - *)	71.19	(65.57 - 76.22)	76.47	(72.83 - 79.77)	75.66	(72.42 - 78.63)
Region 1.5 (South Side)	63.83	(58.05 - 69.23)	69.74	(64.24 - 74.72)	76.00	(72.34 - 79.31)	75.08	(71.83 - 78.06)
Region 1.6 (Southwest Side)	*	(* - *)	*	(* - *)	75.97	(71.91 - 79.62)	74.99	(71.45 - 78.23)
Region 1.7 (Suburban Cook)	67.48	(63.20 - 71.49)	71.27	(66.99 - 75.20)	78.44	(75.52 - 81.09)	77.53	(74.94 - 79.92)
Region 2	68.82	(65.87 - 71.63)	69.53	(66.37 - 72.53)	75.89	(73.88 - 77.79)	74.98	(73.18 - 76.69)
Region 2a (DuPage)	72.28	(67.68 - 76.45)	74.01	(68.97 - 78.49)	77.36	(74.09 - 80.34)	76.92	(74.01 - 79.60)
Region 2b	68.54	(64.50 - 72.31)	69.27	(64.79 - 73.42)	76.94	(74.17 - 79.51)	75.81	(73.34 - 78.12)
Region 2c (Winnebago)	65.29	(59.41 - 70.73)	*	(* - *)	72.30	(68.11 - 76.14)	71.56	(67.80 - 75.04)
Region 2d	66.50	(61.58 - 71.09)	65.77	(60.46 - 70.72)	71.86	(68.16 - 75.28)	70.95	(67.68 - 74.02)
Region 3	63.22	(58.90 - 67.33)	63.84	(59.58 - 67.90)	71.31	(68.19 - 74.23)	70.12	(67.42 - 72.68)
Region 3a (Champaign)	*	(* - *)	66.62	(60.53 - 72.21)	73.09	(69.09 - 76.75)	71.35	(68.01 - 74.47)
Region 3b	62.65	(57.97 - 67.11)	62.95	(57.90 - 67.73)	71.05	(67.60 - 74.26)	69.91	(66.87 - 72.78)
Region 4	64.36	(59.70 - 68.76)	60.33	(55.41 - 65.05)	69.71	(66.26 - 72.94)	68.47	(65.42 - 71.37)
Region 4a (Sangamon)	*	(* - *)	*	(* - *)	72.07	(67.85 - 75.93)	71.12	(67.33 - 74.63)
Region 4b	64.37	(58.91 - 69.49)	59.30	(53.57 - 64.78)	69.02	(64.94 - 72.82)	67.71	(64.12 - 71.11)
Region 5	64.49	(60.32 - 68.45)	62.65	(58.03 - 67.05)	69.82	(66.71 - 72.77)	68.88	(66.09 - 71.55)
Region 5a	64.13	(58.75 - 69.17)	65.79	(60.08 - 71.08)	71.04	(67.05 - 74.73)	70.36	(66.82 - 73.67)
Region 5b	64.81	(59.35 - 69.90)	60.21	(53.95 - 66.15)	68.85	(64.71 - 72.72)	67.71	(63.98 - 71.22)

See notes at end of table.

(continued)

Table 18 *Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day, by Age Group and Substate Region:*
Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Indiana	63.87	(60.75 - 66.87)	64.93	(61.69 - 68.04)	68.44	(66.01 - 70.77)	67.92	(65.77 - 69.99)
Central	64.78	(60.07 - 69.22)	67.61	(62.54 - 72.29)	70.64	(67.12 - 73.94)	70.23	(67.10 - 73.17)
East	62.19	(55.90 - 68.10)	64.66	(58.51 - 70.37)	66.76	(61.88 - 71.31)	66.43	(62.21 - 70.41)
North Central	64.39	(58.94 - 69.49)	65.89	(59.68 - 71.59)	65.43	(61.00 - 69.60)	65.49	(61.61 - 69.18)
Northeast	64.81	(58.88 - 70.32)	64.13	(57.69 - 70.10)	68.09	(63.61 - 72.26)	67.52	(63.58 - 71.23)
Northwest	62.91	(56.99 - 68.47)	66.51	(60.51 - 72.02)	70.99	(66.81 - 74.84)	70.36	(66.67 - 73.80)
Southeast	63.03	(57.48 - 68.25)	59.47	(53.32 - 65.33)	68.57	(64.22 - 72.62)	67.43	(63.58 - 71.06)
Southwest	*	(* - *)	59.70	(53.18 - 65.90)	67.56	(62.89 - 71.90)	66.50	(62.41 - 70.36)
West	63.43	(57.28 - 69.17)	65.00	(58.97 - 70.59)	66.23	(61.76 - 70.42)	65.95	(62.26 - 69.46)
Iowa	63.11	(59.83 - 66.27)	59.99	(56.80 - 63.10)	66.20	(63.58 - 68.72)	65.26	(62.94 - 67.50)
Central	62.78	(57.39 - 67.86)	60.75	(55.01 - 66.21)	65.72	(61.41 - 69.78)	65.01	(61.20 - 68.65)
North Central	62.19	(56.35 - 67.69)	61.74	(55.89 - 67.28)	65.14	(60.66 - 69.36)	64.49	(60.71 - 68.09)
Northeast	63.49	(58.31 - 68.38)	58.65	(53.08 - 64.01)	66.08	(62.04 - 69.91)	64.97	(61.45 - 68.34)
Northwest	63.42	(57.85 - 68.66)	57.93	(51.77 - 63.85)	64.65	(60.10 - 68.95)	63.70	(59.65 - 67.56)
Southeast	63.27	(57.99 - 68.25)	61.52	(56.11 - 66.67)	67.31	(63.31 - 71.06)	66.39	(62.88 - 69.73)
Southwest	62.94	(56.89 - 68.61)	58.77	(52.42 - 64.84)	68.43	(64.02 - 72.53)	67.18	(63.26 - 70.87)
Kansas	67.82	(64.57 - 70.91)	64.15	(60.92 - 67.26)	68.21	(65.62 - 70.69)	67.59	(65.34 - 69.77)
Northeast	69.34	(65.22 - 73.18)	67.69	(63.51 - 71.61)	68.73	(65.41 - 71.88)	68.56	(65.71 - 71.29)
Northwest and North Central	64.27	(58.31 - 69.82)	*	(* - *)	67.62	(62.87 - 72.03)	66.43	(62.20 - 70.41)
South Central	68.00	(63.17 - 72.47)	60.45	(54.89 - 65.75)	67.93	(63.99 - 71.62)	66.85	(63.38 - 70.15)
Southeast	*	(* - *)	*	(* - *)	65.54	(60.38 - 70.35)	64.84	(60.37 - 69.07)
Southwest	64.01	(57.74 - 69.84)	59.96	(53.48 - 66.10)	69.41	(64.68 - 73.77)	67.93	(63.80 - 71.80)
Kentucky	60.69	(57.41 - 63.88)	59.18	(55.86 - 62.42)	65.82	(63.26 - 68.30)	64.90	(62.61 - 67.12)
Adanta, Cumberland River, and Lifeskills	60.58	(54.63 - 66.24)	56.66	(50.82 - 62.33)	62.24	(57.72 - 66.56)	61.45	(57.48 - 65.27)
Bluegrass, Comprehend, and North Key	61.30	(56.39 - 65.98)	60.12	(54.89 - 65.13)	67.22	(63.40 - 70.83)	66.19	(62.81 - 69.41)
Centerstone	62.50	(57.56 - 67.18)	61.70	(56.42 - 66.71)	69.60	(66.04 - 72.93)	68.57	(65.41 - 71.57)
Communicare and River Valley	58.01	(51.88 - 63.91)	59.36	(52.97 - 65.46)	63.46	(58.65 - 68.01)	62.89	(58.62 - 66.96)
Four Rivers and Pennyroyal	58.71	(52.47 - 64.69)	58.07	(51.47 - 64.40)	66.05	(61.41 - 70.41)	64.90	(60.82 - 68.77)
Kentucky River, Mountain, and Pathways	59.97	(53.61 - 66.00)	56.36	(50.00 - 62.52)	62.09	(57.21 - 66.75)	61.35	(57.02 - 65.51)

See notes at end of table.

(continued)

Table 18 *Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day, by Age Group and Substate Region:*
Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Louisiana	62.88	(59.50 - 66.14)	64.48	(61.33 - 67.50)	69.58	(67.12 - 71.93)	68.86	(66.69 - 70.96)
Regions 1 and 10	65.29	(60.62 - 69.69)	69.11	(64.69 - 73.21)	72.36	(68.90 - 75.57)	71.94	(68.87 - 74.83)
Region 1	63.68	(57.61 - 69.34)	69.20	(63.45 - 74.40)	72.06	(67.71 - 76.04)	71.66	(67.84 - 75.20)
Region 10 (Jefferson)	67.01	(61.19 - 72.36)	68.99	(63.22 - 74.23)	72.69	(68.41 - 76.59)	72.27	(68.42 - 75.82)
Regions 2 and 9	62.09	(56.85 - 67.07)	63.08	(57.85 - 68.01)	70.12	(66.32 - 73.66)	69.09	(65.74 - 72.26)
Region 3	60.61	(54.71 - 66.22)	63.57	(57.33 - 69.38)	68.07	(63.55 - 72.28)	67.46	(63.46 - 71.22)
Regions 4, 5, and 6	63.25	(57.98 - 68.22)	62.71	(57.35 - 67.78)	67.62	(63.86 - 71.17)	66.93	(63.64 - 70.06)
Regions 7 and 8	62.27	(57.01 - 67.27)	64.77	(59.70 - 69.54)	69.17	(65.31 - 72.78)	68.52	(65.14 - 71.72)
Maine	66.56	(63.52 - 69.47)	63.72	(60.61 - 66.72)	70.93	(68.51 - 73.24)	70.10	(67.91 - 72.20)
Aroostook/Downeast	64.97	(60.24 - 69.43)	60.72	(55.69 - 65.53)	68.99	(65.23 - 72.52)	68.11	(64.71 - 71.32)
Aroostook	*	(* - *)	*	(* - *)	67.56	(62.71 - 72.07)	66.56	(62.22 - 70.63)
Downeast	65.59	(59.55 - 71.17)	*	(* - *)	70.13	(65.46 - 74.41)	69.35	(65.13 - 73.27)
Central	64.61	(59.22 - 69.66)	59.20	(53.18 - 64.97)	68.70	(64.26 - 72.83)	67.62	(63.64 - 71.37)
Cumberland	71.07	(66.11 - 75.58)	69.05	(63.63 - 73.99)	74.40	(70.72 - 77.76)	73.76	(70.47 - 76.80)
Midcoast	64.66	(59.01 - 69.93)	60.85	(54.40 - 66.95)	71.69	(67.63 - 75.42)	70.62	(66.93 - 74.06)
Penquis	65.03	(59.35 - 70.31)	64.41	(58.73 - 69.71)	68.86	(64.58 - 72.84)	68.25	(64.42 - 71.85)
Western	64.78	(59.25 - 69.93)	63.00	(57.41 - 68.26)	69.43	(65.17 - 73.38)	68.65	(64.84 - 72.24)
York	67.17	(61.82 - 72.11)	63.72	(57.91 - 69.16)	72.09	(67.80 - 76.01)	71.17	(67.30 - 74.75)
Maryland	70.90	(67.78 - 73.83)	71.52	(68.60 - 74.26)	77.11	(74.85 - 79.22)	76.37	(74.38 - 78.26)
Anne Arundel	72.41	(66.94 - 77.28)	*	(* - *)	75.81	(71.73 - 79.47)	75.15	(71.48 - 78.48)
Baltimore City	65.13	(59.31 - 70.52)	71.95	(66.81 - 76.58)	75.76	(71.90 - 79.24)	75.20	(71.85 - 78.28)
Baltimore County	72.18	(66.75 - 77.03)	70.41	(64.38 - 75.80)	76.46	(72.43 - 80.06)	75.68	(72.12 - 78.91)
Montgomery	73.25	(68.17 - 77.78)	73.15	(67.81 - 77.88)	81.24	(77.97 - 84.11)	80.32	(77.42 - 82.93)
North Central	73.53	(68.27 - 78.19)	70.05	(64.53 - 75.04)	78.44	(74.46 - 81.94)	77.36	(73.85 - 80.52)
Northeast	69.86	(64.00 - 75.13)	*	(* - *)	75.79	(71.57 - 79.57)	74.84	(71.10 - 78.24)
Prince George's	69.96	(64.42 - 74.96)	75.98	(71.15 - 80.23)	79.36	(75.86 - 82.47)	78.86	(75.82 - 81.61)
South	69.06	(63.53 - 74.09)	71.42	(65.58 - 76.62)	73.85	(69.77 - 77.56)	73.50	(69.95 - 76.76)
West	69.77	(64.33 - 74.72)	66.81	(61.07 - 72.08)	72.56	(68.36 - 76.39)	71.81	(68.08 - 75.26)

See notes at end of table.

(continued)

Table 18 *Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day, by Age Group and Substate Region:*
Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Massachusetts	70.78	(67.60 - 73.76)	69.66	(66.57 - 72.59)	74.67	(72.26 - 76.94)	73.94	(71.80 - 75.96)
Boston	67.08	(61.00 - 72.65)	71.04	(65.58 - 75.94)	74.33	(70.29 - 78.00)	73.69	(70.24 - 76.88)
Central	70.80	(65.39 - 75.67)	67.96	(61.99 - 73.39)	72.43	(68.24 - 76.26)	71.78	(68.09 - 75.20)
Metrowest	72.53	(67.91 - 76.71)	72.69	(67.91 - 77.00)	76.42	(72.92 - 79.59)	75.91	(72.83 - 78.74)
Northeast	73.02	(68.20 - 77.35)	70.54	(65.28 - 75.31)	75.81	(72.03 - 79.23)	75.11	(71.73 - 78.21)
Southeast	68.73	(63.18 - 73.80)	66.20	(60.05 - 71.85)	73.67	(69.66 - 77.32)	72.70	(69.12 - 76.01)
Western	69.42	(63.87 - 74.46)	67.95	(62.61 - 72.87)	73.69	(69.62 - 77.38)	72.73	(69.26 - 75.94)
Michigan	67.40	(65.23 - 69.49)	65.58	(63.40 - 67.69)	69.49	(67.71 - 71.22)	68.93	(67.36 - 70.46)
Region 1	*	(* - *)	*	(* - *)	66.98	(62.30 - 71.34)	65.84	(61.78 - 69.69)
Region 2	64.00	(58.61 - 69.05)	62.11	(56.07 - 67.79)	68.90	(64.87 - 72.66)	68.16	(64.55 - 71.56)
Region 3	68.32	(63.96 - 72.38)	68.38	(64.02 - 72.44)	68.96	(65.54 - 72.19)	68.87	(65.89 - 71.71)
Region 4	65.19	(60.48 - 69.62)	64.92	(59.70 - 69.81)	68.61	(64.84 - 72.15)	68.07	(64.74 - 71.22)
Region 5	67.08	(62.91 - 71.00)	63.76	(59.58 - 67.74)	68.77	(65.43 - 71.92)	67.94	(65.07 - 70.67)
Region 6	68.66	(63.76 - 73.18)	66.24	(61.08 - 71.04)	70.30	(66.60 - 73.75)	69.64	(66.43 - 72.68)
Region 7	66.48	(62.10 - 70.59)	66.27	(61.82 - 70.45)	69.84	(66.45 - 73.02)	69.32	(66.35 - 72.14)
Region 8	71.49	(67.32 - 75.33)	68.78	(64.01 - 73.19)	72.66	(69.19 - 75.88)	72.18	(69.07 - 75.10)
Region 9	68.61	(63.70 - 73.14)	66.91	(61.87 - 71.58)	68.82	(64.93 - 72.46)	68.59	(65.11 - 71.86)
Region 10	65.38	(60.21 - 70.21)	62.13	(56.60 - 67.36)	68.05	(63.86 - 71.97)	67.26	(63.59 - 70.72)
Minnesota	62.92	(59.66 - 66.07)	63.26	(59.98 - 66.43)	70.49	(67.98 - 72.88)	69.51	(67.30 - 71.62)
Regions 1 and 2	56.17	(50.93 - 61.28)	59.09	(53.42 - 64.52)	67.74	(63.88 - 71.36)	66.61	(63.17 - 69.88)
Region 1	*	(* - *)	*	(* - *)	67.67	(62.96 - 72.05)	66.36	(62.12 - 70.34)
Region 2	*	(* - *)	*	(* - *)	67.77	(62.99 - 72.21)	66.77	(62.53 - 70.75)
Regions 3 and 4	60.31	(55.38 - 65.03)	60.94	(56.03 - 65.63)	67.85	(64.14 - 71.35)	66.87	(63.65 - 69.94)
Region 3	*	(* - *)	*	(* - *)	68.23	(63.34 - 72.74)	67.18	(62.89 - 71.21)
Region 4	61.07	(55.30 - 66.54)	61.16	(55.27 - 66.74)	67.65	(63.21 - 71.78)	66.70	(62.87 - 70.32)
Regions 5 and 6	61.41	(56.62 - 65.98)	61.44	(56.58 - 66.09)	67.70	(63.97 - 71.22)	66.79	(63.53 - 69.88)
Region 5	61.17	(55.02 - 66.99)	61.13	(55.06 - 66.88)	67.18	(62.34 - 71.68)	66.29	(62.09 - 70.25)
Region 6	61.63	(55.54 - 67.38)	61.77	(55.38 - 67.77)	68.23	(63.68 - 72.45)	67.29	(63.29 - 71.04)
Region 7	65.29	(61.55 - 68.85)	65.46	(61.56 - 69.15)	72.71	(70.02 - 75.24)	71.75	(69.38 - 74.02)
Region 7A (Hennepin)	64.45	(59.05 - 69.51)	66.74	(61.42 - 71.67)	73.62	(70.13 - 76.83)	72.76	(69.64 - 75.67)
Region 7B (Ramsey)	63.08	(57.26 - 68.54)	65.06	(58.75 - 70.88)	70.28	(66.07 - 74.16)	69.50	(65.81 - 72.95)
Region 7C	66.78	(61.77 - 71.44)	64.41	(58.60 - 69.83)	72.83	(69.03 - 76.33)	71.73	(68.33 - 74.89)

See notes at end of table.

(continued)

Table 18 *Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day, by Age Group and Substate Region:*
Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Mississippi	61.17	(58.04 - 64.21)	65.11	(62.02 - 68.07)	70.18	(67.69 - 72.56)	69.43	(67.25 - 71.54)
Region 1	62.76	(57.70 - 67.56)	66.14	(60.76 - 71.14)	70.37	(66.60 - 73.88)	69.74	(66.44 - 72.85)
Region 2	57.58	(51.59 - 63.35)	62.57	(56.49 - 68.28)	71.48	(67.41 - 75.23)	70.18	(66.62 - 73.51)
Region 3	58.42	(52.84 - 63.79)	62.08	(56.33 - 67.50)	69.72	(65.40 - 73.72)	68.45	(64.70 - 71.97)
Region 4	62.14	(57.06 - 66.96)	69.03	(63.77 - 73.85)	73.12	(69.14 - 76.76)	72.54	(69.06 - 75.76)
Region 5	*	(* - *)	*	(* - *)	69.23	(64.37 - 73.69)	68.52	(64.26 - 72.49)
Region 6	60.46	(54.52 - 66.10)	63.96	(58.12 - 69.41)	68.11	(63.41 - 72.46)	67.49	(63.39 - 71.34)
Region 7	63.70	(58.22 - 68.85)	65.15	(59.40 - 70.49)	67.65	(63.20 - 71.80)	67.30	(63.39 - 70.98)
Missouri	64.55	(61.37 - 67.62)	61.07	(57.76 - 64.28)	67.22	(64.67 - 69.68)	66.37	(64.08 - 68.59)
Central	65.41	(60.13 - 70.34)	61.78	(56.31 - 66.97)	65.78	(61.54 - 69.79)	65.10	(61.44 - 68.60)
Eastern	65.28	(60.96 - 69.38)	64.00	(59.50 - 68.27)	69.68	(66.48 - 72.70)	68.92	(66.07 - 71.64)
Eastern (St. Louis City and County)	64.84	(59.45 - 69.87)	65.90	(60.33 - 71.07)	71.67	(67.80 - 75.25)	70.90	(67.44 - 74.12)
Eastern (excluding St. Louis)	65.95	(60.43 - 71.07)	60.66	(54.51 - 66.49)	66.31	(62.06 - 70.32)	65.58	(61.79 - 69.18)
Northwest	63.76	(59.29 - 68.00)	60.47	(55.56 - 65.17)	67.36	(63.85 - 70.69)	66.43	(63.32 - 69.40)
Northwest (Jackson)	64.82	(59.03 - 70.20)	64.02	(58.11 - 69.53)	68.44	(64.24 - 72.35)	67.86	(64.14 - 71.37)
Northwest (excluding Jackson)	62.88	(57.18 - 68.24)	57.70	(51.18 - 63.96)	66.46	(61.86 - 70.76)	65.23	(61.21 - 69.04)
Southeast	62.21	(56.52 - 67.59)	55.44	(49.09 - 61.63)	62.98	(58.31 - 67.43)	61.99	(57.83 - 65.98)
Southwest	65.21	(59.69 - 70.35)	58.98	(52.87 - 64.82)	65.97	(61.79 - 69.91)	65.03	(61.29 - 68.59)
Montana	63.77	(60.47 - 66.95)	62.10	(58.95 - 65.15)	71.70	(69.33 - 73.96)	70.39	(68.30 - 72.40)
Region 1	60.48	(54.23 - 66.41)	*	(* - *)	68.94	(64.20 - 73.31)	67.73	(63.52 - 71.68)
Region 2	62.68	(56.86 - 68.16)	58.14	(51.78 - 64.24)	70.07	(65.75 - 74.07)	68.36	(64.52 - 71.96)
Region 3	63.93	(58.65 - 68.89)	60.51	(54.84 - 65.92)	70.21	(66.39 - 73.78)	68.98	(65.56 - 72.20)
Region 4	64.45	(59.33 - 69.26)	64.02	(59.11 - 68.65)	72.74	(69.13 - 76.07)	71.49	(68.33 - 74.45)
Region 5	64.62	(59.76 - 69.19)	63.88	(58.78 - 68.68)	73.26	(69.71 - 76.54)	71.98	(68.89 - 74.88)
Nebraska	62.40	(59.14 - 65.55)	62.50	(59.20 - 65.69)	67.90	(65.26 - 70.43)	67.09	(64.77 - 69.32)
Regions 1 and 2	59.86	(54.84 - 64.67)	58.32	(53.11 - 63.35)	67.93	(63.98 - 71.65)	66.61	(63.12 - 69.92)
Region 1	*	(* - *)	*	(* - *)	67.75	(62.59 - 72.51)	66.42	(61.87 - 70.67)
Region 2	59.77	(53.68 - 65.57)	*	(* - *)	68.10	(63.21 - 72.62)	66.78	(62.44 - 70.84)
Region 3	61.10	(55.42 - 66.50)	59.50	(53.29 - 65.43)	65.35	(60.66 - 69.75)	64.47	(60.38 - 68.36)
Region 4	61.99	(56.29 - 67.37)	60.13	(53.89 - 66.05)	67.72	(63.26 - 71.88)	66.61	(62.66 - 70.34)
Region 5	62.97	(57.49 - 68.13)	62.73	(57.37 - 67.79)	66.44	(62.33 - 70.32)	65.83	(62.31 - 69.19)
Region 6	63.15	(58.76 - 67.32)	64.78	(60.03 - 69.26)	69.53	(66.14 - 72.73)	68.83	(65.85 - 71.67)

See notes at end of table.

(continued)

Table 18 *Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day, by Age Group and Substate Region:*
Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Nevada	66.81	(63.33 - 70.11)	69.27	(66.03 - 72.32)	72.65	(69.99 - 75.16)	72.23	(69.86 - 74.48)
Clark – Region 1	67.89	(63.97 - 71.58)	70.27	(66.54 - 73.75)	73.28	(70.28 - 76.08)	72.90	(70.26 - 75.39)
Region 3	61.53	(56.15 - 66.64)	64.48	(59.16 - 69.47)	68.42	(64.44 - 72.16)	67.98	(64.37 - 71.40)
Capital District	*	(* - *)	*	(* - *)	69.76	(64.98 - 74.14)	69.37	(65.05 - 73.38)
Rural/Frontier	*	(* - *)	*	(* - *)	67.19	(62.17 - 71.84)	66.72	(62.21 - 70.94)
Washoe – Region 2	65.62	(59.87 - 70.95)	67.90	(62.15 - 73.15)	73.10	(69.04 - 76.80)	72.45	(68.82 - 75.81)
New Hampshire	69.12	(65.93 - 72.14)	65.81	(62.52 - 68.95)	73.05	(70.56 - 75.40)	72.09	(69.86 - 74.21)
Central	69.39	(65.32 - 73.18)	65.51	(61.11 - 69.65)	72.07	(68.74 - 75.17)	71.15	(68.19 - 73.93)
Central 1	69.29	(64.08 - 74.05)	65.15	(59.62 - 70.30)	72.94	(68.86 - 76.66)	71.74	(68.17 - 75.05)
Central 2	69.49	(64.27 - 74.25)	65.94	(60.21 - 71.24)	71.23	(66.93 - 75.18)	70.56	(66.73 - 74.13)
Northern	67.71	(62.33 - 72.65)	66.05	(60.27 - 71.39)	71.05	(66.52 - 75.20)	70.37	(66.35 - 74.09)
Southern	69.25	(65.41 - 72.84)	65.91	(61.74 - 69.84)	73.96	(71.11 - 76.61)	72.92	(70.37 - 75.34)
Southern 1 (Rockingham)	69.13	(64.14 - 73.72)	66.11	(60.36 - 71.43)	74.27	(70.22 - 77.94)	73.31	(69.68 - 76.65)
Southern 2	69.32	(64.52 - 73.74)	65.79	(60.57 - 70.66)	73.75	(70.49 - 76.78)	72.68	(69.75 - 75.43)
New Jersey	73.12	(70.38 - 75.69)	68.74	(65.75 - 71.58)	79.01	(77.07 - 80.83)	77.69	(75.95 - 79.35)
Central	71.86	(67.28 - 76.03)	68.78	(63.51 - 73.61)	78.60	(75.46 - 81.44)	77.35	(74.54 - 79.94)
Metropolitan	73.58	(69.17 - 77.56)	69.66	(64.94 - 73.99)	80.47	(77.46 - 83.16)	79.02	(76.35 - 81.45)
Northern	73.83	(69.87 - 77.44)	67.46	(62.86 - 71.74)	79.65	(76.86 - 82.18)	78.15	(75.66 - 80.45)
Southern	72.92	(68.45 - 76.96)	69.49	(64.68 - 73.91)	76.76	(73.57 - 79.68)	75.81	(72.94 - 78.47)
New Mexico	62.73	(59.49 - 65.86)	65.53	(62.35 - 68.57)	74.11	(71.63 - 76.44)	72.90	(70.69 - 75.00)
Region 1	58.20	(52.63 - 63.58)	62.59	(56.83 - 68.01)	70.80	(66.68 - 74.60)	69.62	(66.01 - 73.01)
Region 2	62.57	(56.65 - 68.14)	63.34	(56.87 - 69.35)	75.75	(71.75 - 79.35)	74.29	(70.69 - 77.59)
Region 3 (Bernalillo)	65.50	(60.65 - 70.04)	69.23	(64.56 - 73.54)	75.23	(71.82 - 78.36)	74.43	(71.40 - 77.24)
Region 4	63.24	(57.59 - 68.55)	64.99	(59.33 - 70.26)	74.37	(70.49 - 77.90)	72.90	(69.52 - 76.04)
Region 5	63.40	(58.87 - 67.72)	64.58	(59.86 - 69.03)	74.24	(70.82 - 77.38)	72.74	(69.71 - 75.57)
Region 5a	60.07	(53.76 - 66.06)	61.59	(55.40 - 67.43)	73.20	(68.79 - 77.19)	71.68	(67.74 - 75.31)
Region 5b (Dona Ana)	66.06	(60.30 - 71.38)	66.58	(60.47 - 72.17)	75.22	(71.10 - 78.94)	73.69	(70.11 - 76.99)

See notes at end of table.

(continued)

Table 18 *Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day, by Age Group and Substate Region:*
Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
New York	71.59	(69.63 - 73.47)	71.31	(69.38 - 73.17)	78.02	(76.59 - 79.39)	77.09	(75.82 - 78.32)
Region 1: Long Island	74.58	(71.04 - 77.82)	74.47	(70.48 - 78.09)	81.46	(78.86 - 83.81)	80.51	(78.24 - 82.60)
Region 2: New York City	71.15	(68.43 - 73.73)	73.18	(70.79 - 75.44)	79.40	(77.57 - 81.13)	78.60	(76.97 - 80.14)
Region 2A: Bronx	68.89	(64.16 - 73.26)	73.16	(68.59 - 77.29)	79.22	(76.17 - 81.97)	78.25	(75.54 - 80.73)
Region 2B: Kings	69.68	(65.22 - 73.80)	72.10	(68.07 - 75.81)	79.67	(76.90 - 82.19)	78.65	(76.19 - 80.92)
Region 2C: New York	71.99	(67.20 - 76.33)	73.55	(68.98 - 77.67)	80.17	(77.11 - 82.91)	79.42	(76.67 - 81.91)
Region 2D: Queens	73.73	(69.09 - 77.89)	74.76	(70.47 - 78.62)	78.81	(75.59 - 81.72)	78.34	(75.46 - 80.96)
Region 2E: Richmond	73.42	(68.58 - 77.75)	70.89	(65.30 - 75.91)	78.52	(75.00 - 81.66)	77.51	(74.37 - 80.36)
Region 3: Mid-Hudson	71.88	(67.94 - 75.51)	72.52	(68.16 - 76.48)	80.77	(78.21 - 83.10)	79.58	(77.29 - 81.70)
Region 4: Capital Region	73.52	(69.07 - 77.54)	67.93	(62.77 - 72.69)	74.85	(71.45 - 77.96)	73.86	(70.85 - 76.66)
Region 5: Mohawk Valley	*	(* - *)	*	(* - *)	72.55	(68.36 - 76.38)	71.37	(67.70 - 74.78)
Region 6: North Country	*	(* - *)	*	(* - *)	71.67	(67.46 - 75.54)	70.87	(67.16 - 74.33)
Region 7: Tug Hill Seaway	69.11	(63.88 - 73.90)	*	(* - *)	70.69	(66.47 - 74.58)	69.72	(66.03 - 73.17)
Region 8: Central	69.99	(65.45 - 74.17)	69.62	(64.56 - 74.25)	73.94	(70.59 - 77.04)	73.27	(70.34 - 76.00)
Region 9: Southern Tier	69.44	(64.32 - 74.12)	67.02	(61.37 - 72.23)	72.09	(68.36 - 75.54)	71.17	(67.92 - 74.21)
Region 10: Finger Lakes	70.05	(65.94 - 73.85)	66.30	(61.50 - 70.78)	74.96	(71.97 - 77.74)	73.69	(71.03 - 76.20)
Region 11: Western	70.48	(66.29 - 74.35)	66.97	(62.10 - 71.51)	71.78	(68.37 - 74.96)	71.10	(68.08 - 73.94)
North Carolina	64.42	(61.59 - 67.16)	64.81	(62.02 - 67.50)	69.94	(67.91 - 71.90)	69.25	(67.43 - 71.00)
Alliance Behavioral Healthcare 1	63.31	(57.76 - 68.54)	64.89	(59.09 - 70.27)	70.30	(66.32 - 74.00)	69.50	(65.97 - 72.82)
Alliance Behavioral Healthcare 2	67.57	(62.28 - 72.45)	69.48	(64.22 - 74.27)	73.98	(70.19 - 77.45)	73.37	(70.01 - 76.49)
Cardinal Innovations Healthcare Solutions 1	66.65	(61.12 - 71.77)	65.82	(59.84 - 71.34)	69.49	(65.18 - 73.49)	69.02	(65.16 - 72.62)
Cardinal Innovations Healthcare Solutions 2	63.94	(58.12 - 69.39)	65.58	(59.53 - 71.17)	70.13	(65.99 - 73.97)	69.48	(65.82 - 72.92)
Cardinal Innovations Healthcare Solutions 3	67.30	(61.63 - 72.51)	68.63	(63.25 - 73.56)	73.58	(69.70 - 77.12)	72.93	(69.50 - 76.11)
CenterPoint Human Services	64.41	(58.52 - 69.89)	63.97	(57.77 - 69.74)	70.59	(66.46 - 74.41)	69.72	(66.06 - 73.15)
Eastpointe	58.86	(53.10 - 64.39)	63.57	(57.78 - 68.99)	67.35	(63.22 - 71.22)	66.83	(63.21 - 70.26)
Partners Behavioral Health Management	65.95	(60.72 - 70.82)	60.12	(54.15 - 65.79)	67.82	(63.77 - 71.62)	66.86	(63.23 - 70.30)
Sandhills Center 1	63.48	(57.70 - 68.90)	63.73	(57.85 - 69.23)	66.78	(62.65 - 70.68)	66.39	(62.71 - 69.88)
Sandhills Center 2	66.70	(61.10 - 71.87)	65.45	(59.27 - 71.14)	71.48	(67.35 - 75.29)	70.59	(66.95 - 73.99)
Smoky Mountain Center 1	60.68	(55.03 - 66.07)	58.39	(52.06 - 64.46)	66.90	(62.60 - 70.94)	65.74	(61.93 - 69.36)
Smoky Mountain Center 2	*	(* - *)	*	(* - *)	68.81	(64.40 - 72.90)	68.11	(64.12 - 71.84)
Trillium Health Resources 1	61.98	(56.30 - 67.35)	64.46	(58.70 - 69.83)	69.61	(65.52 - 73.42)	68.83	(65.22 - 72.23)
Trillium Health Resources 2	62.60	(56.86 - 68.01)	66.06	(59.82 - 71.79)	69.27	(64.95 - 73.28)	68.77	(65.01 - 72.30)

See notes at end of table.

(continued)

Table 18 *Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day, by Age Group and Substate Region:*
Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
North Dakota	63.20	(60.02 - 66.27)	60.65	(57.27 - 63.92)	66.22	(63.67 - 68.67)	65.27	(63.05 - 67.42)
Badlands and West Central	63.19	(58.85 - 67.32)	60.92	(55.82 - 65.79)	66.84	(63.43 - 70.08)	66.00	(62.95 - 68.93)
Badlands	62.93	(56.64 - 68.80)	*	(* - *)	65.43	(60.75 - 69.83)	64.88	(60.73 - 68.82)
West Central	63.26	(58.38 - 67.88)	60.74	(54.84 - 66.34)	67.26	(63.30 - 70.98)	66.34	(62.80 - 69.71)
Lake Region	56.51	(49.85 - 62.94)	*	(* - *)	63.70	(58.70 - 68.42)	62.68	(58.32 - 66.85)
North Central	61.80	(55.78 - 67.48)	61.56	(55.09 - 67.64)	64.85	(60.02 - 69.40)	64.30	(60.07 - 68.32)
Northeast	66.04	(60.32 - 71.33)	62.20	(56.27 - 67.78)	66.37	(61.73 - 70.72)	65.39	(61.53 - 69.06)
Northwest	58.48	(52.15 - 64.54)	*	(* - *)	65.01	(60.21 - 69.52)	64.79	(60.52 - 68.83)
South Central	62.91	(57.08 - 68.38)	57.57	(50.77 - 64.09)	67.14	(62.54 - 71.43)	65.81	(61.74 - 69.66)
Southeast	65.86	(60.99 - 70.41)	59.95	(54.87 - 64.83)	66.73	(63.05 - 70.20)	65.44	(62.31 - 68.45)
Ohio	63.43	(61.18 - 65.62)	62.30	(60.09 - 64.45)	68.09	(66.37 - 69.76)	67.30	(65.77 - 68.79)
Boards 2, 46, 55, and 68	60.76	(54.97 - 66.27)	57.41	(51.06 - 63.52)	65.41	(61.02 - 69.55)	64.32	(60.45 - 68.01)
Boards 3, 52, and 85	63.28	(57.70 - 68.53)	58.34	(52.30 - 64.13)	66.96	(62.77 - 70.89)	65.76	(62.07 - 69.26)
Boards 4 and 78	62.01	(56.60 - 67.14)	57.14	(51.05 - 63.02)	65.19	(61.07 - 69.10)	64.22	(60.53 - 67.75)
Boards 5 and 60	58.45	(52.72 - 63.97)	61.13	(55.29 - 66.66)	63.42	(58.85 - 67.75)	63.02	(59.15 - 66.73)
Boards 7, 15, 41, 79, and 84	62.97	(57.35 - 68.27)	*	(* - *)	65.37	(60.70 - 69.77)	64.52	(60.36 - 68.46)
Boards 8, 13, and 83	66.37	(60.90 - 71.44)	63.83	(57.81 - 69.44)	67.20	(62.91 - 71.22)	66.76	(62.95 - 70.37)
Board 9 (Butler)	63.89	(58.20 - 69.21)	61.15	(54.88 - 67.08)	68.46	(64.31 - 72.33)	67.35	(63.73 - 70.76)
Board 12	*	(* - *)	62.69	(56.85 - 68.18)	67.69	(63.31 - 71.79)	66.93	(63.10 - 70.56)
Boards 18 and 47	65.59	(61.00 - 69.91)	65.55	(60.68 - 70.11)	71.24	(67.86 - 74.40)	70.49	(67.49 - 73.32)
Boards 20, 32, 54, and 69	61.71	(56.37 - 66.79)	57.72	(51.89 - 63.34)	65.25	(61.04 - 69.24)	64.26	(60.55 - 67.82)
Boards 21, 39, 51, 70, and 80	64.39	(59.31 - 69.17)	60.51	(54.49 - 66.23)	67.04	(62.90 - 70.94)	66.19	(62.51 - 69.68)
Boards 22, 74, and 87	63.56	(57.99 - 68.80)	60.79	(55.44 - 65.89)	65.52	(61.03 - 69.74)	64.83	(60.92 - 68.54)
Boards 23 and 45	61.79	(56.05 - 67.22)	61.51	(55.44 - 67.25)	67.64	(63.19 - 71.79)	66.75	(62.85 - 70.44)
Board 25 (Franklin)	65.00	(60.39 - 69.34)	65.90	(61.27 - 70.25)	70.88	(67.49 - 74.05)	70.17	(67.21 - 72.96)
Boards 27, 71, and 73	62.10	(56.84 - 67.10)	58.09	(52.14 - 63.81)	62.35	(58.06 - 66.46)	61.81	(58.00 - 65.49)
Boards 28, 43, and 67	66.18	(60.80 - 71.18)	64.55	(58.56 - 70.13)	69.30	(65.21 - 73.11)	68.64	(65.01 - 72.05)
Board 31 (Hamilton)	62.36	(57.04 - 67.39)	63.80	(58.34 - 68.93)	69.85	(66.12 - 73.34)	69.01	(65.69 - 72.15)
Board 48 (Lucas)	61.46	(55.62 - 66.99)	60.71	(54.67 - 66.45)	66.04	(61.63 - 70.19)	65.28	(61.40 - 68.97)
Boards 50 and 76	62.26	(56.85 - 67.39)	61.86	(56.22 - 67.21)	68.36	(64.32 - 72.14)	67.53	(63.99 - 70.88)
Board 57 (Montgomery)	60.88	(55.20 - 66.27)	64.09	(58.37 - 69.43)	68.41	(64.18 - 72.35)	67.82	(64.13 - 71.31)
Board 77 (Summit)	65.07	(59.57 - 70.19)	63.48	(57.59 - 68.99)	71.24	(67.25 - 74.92)	70.24	(66.69 - 73.56)

See notes at end of table.

(continued)

Table 18 *Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day, by Age Group and Substate Region:*
Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Oklahoma	60.79	(57.42 - 64.06)	63.30	(59.99 - 66.48)	69.05	(66.54 - 71.46)	68.21	(66.00 - 70.35)
Central	64.57	(58.87 - 69.89)	68.19	(62.22 - 73.61)	70.39	(66.28 - 74.19)	70.05	(66.43 - 73.44)
East Central	56.92	(50.56 - 63.06)	60.29	(53.63 - 66.60)	64.98	(59.98 - 69.66)	64.31	(59.93 - 68.46)
Northeast	57.88	(52.05 - 63.51)	62.12	(56.16 - 67.73)	65.99	(61.49 - 70.22)	65.36	(61.45 - 69.07)
Northwest and Southwest	59.65	(53.57 - 65.45)	60.00	(53.68 - 66.01)	68.09	(63.60 - 72.27)	66.86	(62.89 - 70.59)
Oklahoma County	62.67	(57.11 - 67.91)	66.51	(61.07 - 71.55)	73.67	(69.80 - 77.20)	72.68	(69.29 - 75.82)
Southeast	56.72	(50.87 - 62.39)	57.15	(51.11 - 62.98)	65.84	(61.52 - 69.91)	64.63	(60.76 - 68.32)
Tulsa County	64.64	(59.11 - 69.81)	66.68	(60.79 - 72.08)	71.15	(67.13 - 74.87)	70.53	(67.00 - 73.83)
Oregon	66.20	(63.16 - 69.12)	66.22	(63.15 - 69.15)	73.62	(71.33 - 75.80)	72.67	(70.60 - 74.64)
Region 1 (Multnomah)	67.78	(62.65 - 72.51)	69.98	(64.56 - 74.89)	74.54	(70.99 - 77.79)	74.01	(70.79 - 76.99)
Region 2	70.58	(66.10 - 74.70)	68.70	(63.56 - 73.42)	77.00	(73.68 - 80.01)	75.94	(72.97 - 78.69)
Region 3	62.87	(57.84 - 67.64)	64.14	(59.44 - 68.59)	72.48	(68.96 - 75.74)	71.26	(68.15 - 74.18)
Region 4	64.21	(58.27 - 69.74)	63.86	(57.95 - 69.39)	69.71	(65.29 - 73.80)	69.05	(65.08 - 72.76)
Region 5 (Central)	*	(* - *)	*	(* - *)	73.14	(68.66 - 77.20)	72.37	(68.36 - 76.06)
Region 6 (Eastern)	64.35	(58.59 - 69.72)	*	(* - *)	72.79	(68.55 - 76.65)	71.35	(67.60 - 74.83)
Pennsylvania	66.07	(63.86 - 68.21)	66.34	(64.19 - 68.43)	70.56	(68.95 - 72.12)	70.00	(68.55 - 71.41)
Region 1 (Allegheny)	67.29	(62.34 - 71.88)	67.41	(62.52 - 71.94)	69.70	(66.20 - 72.99)	69.43	(66.31 - 72.39)
Regions 3, 8, 9, and 51	61.46	(55.96 - 66.67)	61.53	(55.67 - 67.07)	67.13	(63.06 - 70.95)	66.40	(62.78 - 69.83)
Regions 4, 11, 37, and 49	67.50	(62.48 - 72.15)	67.43	(61.80 - 72.59)	70.16	(66.30 - 73.75)	69.80	(66.38 - 73.01)
Regions 5, 18, 23, 24, and 46	65.77	(60.81 - 70.41)	62.54	(57.10 - 67.68)	68.14	(64.05 - 71.96)	67.43	(63.79 - 70.88)
Regions 6, 12, 16, 31, 35, 45, and 47	60.95	(55.20 - 66.42)	65.00	(59.92 - 69.76)	67.80	(63.74 - 71.61)	67.31	(63.86 - 70.58)
Regions 7, 13, 20, and 33	70.46	(66.65 - 74.01)	69.37	(65.16 - 73.29)	76.12	(73.31 - 78.72)	75.25	(72.73 - 77.61)
Regions 10, 15, 27, 32, 43, and 44	62.85	(57.33 - 68.05)	59.13	(53.25 - 64.76)	66.67	(62.44 - 70.64)	65.78	(62.01 - 69.36)
Regions 17 and 21	62.71	(56.88 - 68.19)	63.35	(57.19 - 69.10)	67.65	(63.22 - 71.79)	67.03	(63.16 - 70.68)
Regions 19, 26, 28, and 42	64.08	(59.51 - 68.41)	62.68	(57.83 - 67.29)	68.56	(65.16 - 71.77)	67.81	(64.75 - 70.72)
Regions 22, 38, 40, 41, and 48	63.03	(57.47 - 68.26)	60.25	(54.31 - 65.90)	68.45	(64.50 - 72.15)	67.55	(63.97 - 70.93)
Regions 29 and 34	66.73	(61.21 - 71.82)	66.55	(60.74 - 71.90)	74.02	(70.20 - 77.51)	73.01	(69.64 - 76.14)
Regions 30 and 50	64.88	(59.55 - 69.87)	62.42	(56.52 - 67.97)	68.98	(64.73 - 72.92)	68.18	(64.42 - 71.72)
Region 36 (Philadelphia)	66.16	(61.30 - 70.70)	73.76	(69.39 - 77.71)	70.71	(66.99 - 74.17)	71.19	(68.00 - 74.18)

See notes at end of table.

(continued)

Table 18 *Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day, by Age Group and Substate Region:*
Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Rhode Island	66.77	(63.42 - 69.96)	67.98	(64.78 - 71.01)	75.87	(73.41 - 78.17)	74.68	(72.52 - 76.72)
Region 1: Southern Providence County	69.19	(63.80 - 74.11)	67.50	(61.64 - 72.86)	77.22	(73.44 - 80.61)	75.98	(72.58 - 79.07)
Region 2: Northern Providence County/Blackstone Valley	64.65	(59.27 - 69.68)	69.57	(64.28 - 74.39)	75.49	(71.78 - 78.87)	74.76	(71.42 - 77.83)
Region 3: Providence	63.20	(56.83 - 69.15)	66.12	(60.40 - 71.41)	75.63	(71.57 - 79.28)	73.21	(69.85 - 76.32)
Region 4: Kent County	69.49	(64.25 - 74.27)	67.12	(61.31 - 72.45)	75.16	(71.36 - 78.61)	74.26	(70.83 - 77.42)
Region 5: East Bay	67.62	(61.92 - 72.83)	*	(* - *)	75.39	(71.28 - 79.08)	74.50	(70.84 - 77.85)
Region 6: Newport County	67.57	(61.60 - 73.01)	*	(* - *)	76.78	(72.66 - 80.45)	75.75	(72.11 - 79.06)
Region 7: South County	68.31	(62.40 - 73.69)	70.43	(65.12 - 75.24)	75.45	(71.31 - 79.16)	74.61	(71.08 - 77.85)
South Carolina	64.15	(60.88 - 67.30)	63.75	(60.65 - 66.73)	70.53	(68.00 - 72.95)	69.63	(67.40 - 71.77)
Region 1	64.69	(59.69 - 69.39)	63.21	(58.30 - 67.86)	68.90	(65.16 - 72.41)	68.14	(64.83 - 71.27)
Region 2	66.44	(61.65 - 70.91)	63.74	(58.81 - 68.39)	71.81	(68.08 - 75.27)	70.67	(67.42 - 73.73)
Region 3	62.90	(57.03 - 68.42)	64.12	(58.22 - 69.62)	69.31	(65.06 - 73.26)	68.67	(64.91 - 72.20)
Region 4	62.07	(56.79 - 67.08)	64.17	(58.82 - 69.18)	72.06	(68.43 - 75.42)	71.03	(67.79 - 74.07)
South Dakota	63.79	(60.59 - 66.87)	60.72	(57.28 - 64.05)	68.34	(65.73 - 70.84)	67.24	(64.93 - 69.47)
Region 1	61.94	(56.57 - 67.02)	60.45	(54.66 - 65.95)	68.86	(65.01 - 72.46)	67.71	(64.28 - 70.95)
Region 2	58.59	(52.34 - 64.58)	55.72	(49.04 - 62.19)	66.00	(61.21 - 70.48)	64.62	(60.40 - 68.63)
Region 3	65.67	(60.58 - 70.42)	61.61	(56.50 - 66.48)	67.19	(63.00 - 71.12)	66.28	(62.68 - 69.71)
Region 4	63.56	(58.01 - 68.77)	59.18	(52.48 - 65.56)	68.60	(63.97 - 72.89)	67.10	(63.05 - 70.91)
Region 5	65.88	(61.08 - 70.37)	62.57	(57.31 - 67.56)	69.45	(65.82 - 72.85)	68.54	(65.32 - 71.59)
Tennessee	63.43	(60.26 - 66.48)	64.47	(61.32 - 67.50)	69.86	(67.34 - 72.27)	69.13	(66.88 - 71.30)
Region 1	*	(* - *)	60.40	(54.01 - 66.44)	68.07	(63.51 - 72.32)	67.15	(63.06 - 70.99)
Region 2	60.76	(55.36 - 65.90)	60.16	(54.17 - 65.86)	68.02	(63.91 - 71.88)	67.03	(63.39 - 70.48)
Region 3	64.29	(58.81 - 69.42)	61.21	(55.53 - 66.60)	67.98	(63.80 - 71.90)	67.10	(63.41 - 70.59)
Region 4 (Davidson)	64.30	(58.03 - 70.12)	68.99	(62.99 - 74.41)	73.82	(69.67 - 77.59)	73.14	(69.44 - 76.55)
Region 5	65.02	(60.22 - 69.53)	64.77	(59.38 - 69.81)	70.02	(66.15 - 73.62)	69.29	(65.83 - 72.54)
Region 6	61.89	(55.85 - 67.59)	63.98	(57.72 - 69.79)	67.82	(63.37 - 71.98)	67.29	(63.30 - 71.03)
Region 7 (Shelby)	63.05	(57.35 - 68.42)	70.94	(65.34 - 75.97)	73.86	(69.89 - 77.47)	73.41	(69.93 - 76.62)

See notes at end of table.

(continued)

Table 18 *Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day, by Age Group and Substate Region:*
Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Texas	67.59	(65.60 - 69.53)	67.31	(65.42 - 69.15)	74.06	(72.69 - 75.39)	73.04	(71.82 - 74.22)
Region 1	64.52	(58.92 - 69.74)	63.73	(57.84 - 69.24)	71.89	(68.07 - 75.42)	70.53	(67.17 - 73.67)
Region 2	63.18	(57.42 - 68.58)	59.17	(53.24 - 64.84)	70.62	(66.50 - 74.42)	68.87	(65.24 - 72.27)
Region 3	69.79	(66.87 - 72.55)	68.96	(65.95 - 71.82)	74.82	(72.90 - 76.65)	73.98	(72.28 - 75.62)
Region 3a	70.73	(67.09 - 74.12)	69.70	(65.80 - 73.34)	75.95	(73.56 - 78.19)	75.06	(72.92 - 77.08)
Region 3bc	68.07	(64.02 - 71.86)	67.65	(63.55 - 71.49)	72.81	(69.95 - 75.49)	72.07	(69.56 - 74.45)
Region 4	63.44	(57.72 - 68.81)	61.27	(55.72 - 66.54)	68.51	(64.53 - 72.24)	67.53	(63.99 - 70.89)
Region 5	65.60	(59.97 - 70.82)	62.49	(56.76 - 67.88)	68.97	(64.98 - 72.69)	68.03	(64.55 - 71.33)
Region 6	68.02	(64.52 - 71.33)	69.66	(66.12 - 72.99)	74.25	(71.88 - 76.49)	73.57	(71.49 - 75.55)
Region 6a	68.11	(64.32 - 71.68)	70.06	(66.20 - 73.64)	74.32	(71.76 - 76.73)	73.69	(71.44 - 75.82)
Region 6bc	67.23	(61.80 - 72.23)	66.01	(60.34 - 71.26)	73.62	(69.75 - 77.16)	72.58	(69.14 - 75.77)
Region 7	67.55	(63.69 - 71.18)	67.13	(63.48 - 70.58)	74.61	(72.15 - 76.93)	73.39	(71.24 - 75.44)
Region 7a	68.76	(63.77 - 73.35)	67.64	(62.45 - 72.42)	76.62	(73.55 - 79.43)	75.31	(72.58 - 77.86)
Region 7bcd	65.23	(59.97 - 70.14)	66.44	(61.62 - 70.94)	70.79	(67.16 - 74.18)	69.94	(66.87 - 72.85)
Region 8	66.41	(62.00 - 70.56)	65.55	(61.00 - 69.83)	74.50	(71.45 - 77.32)	73.13	(70.45 - 75.65)
Region 9	64.46	(58.66 - 69.86)	65.44	(59.35 - 71.06)	73.60	(69.94 - 76.97)	72.35	(69.10 - 75.37)
Region 10	68.36	(63.20 - 73.11)	67.40	(61.95 - 72.43)	75.86	(72.44 - 78.99)	74.40	(71.46 - 77.12)
Region 11	65.85	(61.77 - 69.71)	66.63	(62.58 - 70.44)	75.75	(73.20 - 78.14)	74.20	(71.95 - 76.32)
Region 11abd	66.53	(61.29 - 71.39)	68.26	(63.12 - 72.99)	76.11	(72.91 - 79.05)	74.81	(72.00 - 77.43)
Region 11c (Hidalgo)	64.86	(59.41 - 69.94)	64.05	(58.11 - 69.59)	75.13	(71.65 - 78.32)	73.14	(70.09 - 76.00)
Utah	73.70	(70.34 - 76.79)	69.18	(65.77 - 72.40)	76.68	(74.42 - 78.80)	75.30	(73.36 - 77.14)
Bear River, Northeastern, Summit, Tooele, and Wasatch	72.52	(66.80 - 77.59)	67.11	(61.00 - 72.69)	75.33	(71.10 - 79.13)	73.76	(70.19 - 77.04)
Central, Four Corners, San Juan, and Southwest	70.56	(65.49 - 75.17)	65.98	(60.43 - 71.12)	74.84	(71.38 - 78.00)	73.25	(70.19 - 76.10)
Central, Four Corners, and San Juan	*	(* - *)	*	(* - *)	72.05	(67.38 - 76.28)	70.60	(66.56 - 74.34)
Southwest	71.63	(65.55 - 77.01)	*	(* - *)	76.53	(72.52 - 80.12)	74.85	(71.29 - 78.11)
Davis County	74.97	(69.68 - 79.60)	70.90	(64.57 - 76.51)	77.81	(74.10 - 81.13)	76.62	(73.38 - 79.58)
Salt Lake County	75.36	(70.81 - 79.40)	70.81	(66.14 - 75.07)	76.94	(73.92 - 79.71)	75.96	(73.35 - 78.38)
Utah County	72.98	(68.02 - 77.42)	68.92	(63.46 - 73.90)	77.44	(74.11 - 80.45)	75.35	(72.52 - 77.97)
Weber, Morgan	72.85	(67.00 - 78.00)	68.92	(62.79 - 74.46)	76.97	(73.30 - 80.28)	75.65	(72.44 - 78.59)

See notes at end of table.

(continued)

Table 18 *Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day, by Age Group and Substate Region:*
Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Vermont	66.65	(63.35 - 69.81)	65.61	(62.20 - 68.86)	73.47	(70.93 - 75.86)	72.30	(70.09 - 74.41)
Champlain Valley	67.67	(63.09 - 71.94)	69.54	(64.99 - 73.74)	74.77	(71.32 - 77.93)	73.87	(70.94 - 76.59)
Rural Northeast	65.16	(60.09 - 69.92)	60.57	(54.50 - 66.33)	71.82	(68.05 - 75.30)	70.25	(66.89 - 73.41)
Rural Southeast	66.86	(61.83 - 71.54)	63.70	(57.86 - 69.17)	73.89	(69.93 - 77.50)	72.67	(69.17 - 75.92)
Rural Southwest	66.01	(60.36 - 71.25)	62.79	(56.70 - 68.49)	72.12	(67.89 - 76.00)	70.82	(67.12 - 74.27)
Virginia	69.74	(67.09 - 72.27)	69.28	(66.70 - 71.75)	74.28	(72.39 - 76.07)	73.59	(71.90 - 75.21)
Region 1	70.91	(66.19 - 75.22)	67.41	(62.51 - 71.95)	74.46	(71.06 - 77.59)	73.37	(70.43 - 76.12)
Region 2	73.38	(69.28 - 77.12)	74.51	(70.21 - 78.38)	78.12	(75.24 - 80.75)	77.71	(75.12 - 80.09)
Region 3	67.44	(62.60 - 71.93)	66.06	(61.16 - 70.64)	69.61	(65.83 - 73.15)	69.11	(65.80 - 72.23)
Region 4	67.18	(62.37 - 71.65)	68.85	(64.10 - 73.23)	71.91	(68.26 - 75.28)	71.48	(68.25 - 74.51)
Region 5	67.09	(62.29 - 71.55)	68.04	(63.53 - 72.24)	74.37	(71.23 - 77.28)	73.43	(70.66 - 76.03)
Washington	64.99	(61.67 - 68.16)	64.72	(61.59 - 67.72)	71.88	(69.37 - 74.25)	70.94	(68.72 - 73.05)
Region 1	62.45	(57.78 - 66.90)	63.46	(58.77 - 67.90)	69.93	(66.37 - 73.26)	68.93	(65.83 - 71.87)
Greater Columbia and North Central	62.43	(56.73 - 67.81)	63.70	(58.00 - 69.04)	71.76	(67.45 - 75.70)	70.42	(66.72 - 73.86)
Spokane	62.48	(56.29 - 68.28)	63.02	(56.54 - 69.07)	67.35	(62.64 - 71.73)	66.76	(62.62 - 70.66)
Region 2	67.39	(63.27 - 71.26)	66.02	(61.90 - 69.92)	73.78	(70.79 - 76.57)	72.84	(70.19 - 75.33)
King	68.47	(63.46 - 73.09)	66.82	(61.88 - 71.42)	74.02	(70.48 - 77.28)	73.18	(70.03 - 76.11)
North Sound	65.63	(60.06 - 70.79)	64.73	(58.79 - 70.25)	73.33	(69.32 - 76.99)	72.21	(68.67 - 75.50)
Region 3	63.67	(59.60 - 67.54)	63.94	(59.91 - 67.77)	70.36	(67.39 - 73.16)	69.52	(66.88 - 72.03)
Pierce	63.16	(57.27 - 68.68)	64.46	(58.33 - 70.15)	70.65	(66.48 - 74.49)	69.79	(66.13 - 73.21)
Salish	*	(* - *)	*	(* - *)	71.08	(66.50 - 75.26)	70.39	(66.30 - 74.16)
SW WA and Great Rivers	63.90	(58.09 - 69.33)	62.28	(56.41 - 67.80)	69.44	(65.18 - 73.39)	68.53	(64.76 - 72.08)
Thurston-Mason	*	(* - *)	*	(* - *)	70.81	(66.25 - 74.98)	69.99	(65.88 - 73.81)

See notes at end of table.

(continued)

Table 18 Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
West Virginia	64.21	(61.05 - 67.26)	60.24	(57.05 - 63.35)	66.07	(63.47 - 68.58)	65.34	(63.02 - 67.58)
Region I	61.69	(55.50 - 67.53)	56.57	(50.02 - 62.90)	67.26	(62.60 - 71.61)	65.97	(61.81 - 69.90)
Region II	67.94	(62.55 - 72.89)	63.56	(57.69 - 69.06)	66.64	(62.06 - 70.93)	66.26	(62.15 - 70.14)
Region III	62.55	(56.58 - 68.17)	58.62	(52.05 - 64.91)	65.19	(60.34 - 69.75)	64.47	(60.10 - 68.61)
Region IV	64.23	(59.02 - 69.12)	60.54	(55.15 - 65.68)	65.62	(61.46 - 69.55)	64.80	(61.22 - 68.23)
Region V	64.75	(59.80 - 69.40)	60.87	(55.63 - 65.86)	66.43	(62.68 - 69.99)	65.79	(62.43 - 69.00)
Region VI	61.76	(56.31 - 66.93)	58.33	(52.69 - 63.76)	65.52	(61.06 - 69.72)	64.73	(60.72 - 68.54)
Wisconsin	65.14	(62.09 - 68.07)	63.76	(60.66 - 66.76)	68.64	(65.96 - 71.20)	67.96	(65.59 - 70.24)
Milwaukee	63.35	(57.83 - 68.54)	66.97	(61.20 - 72.28)	71.43	(67.23 - 75.30)	70.75	(67.08 - 74.17)
Northeastern	66.22	(60.95 - 71.11)	61.97	(56.49 - 67.16)	68.07	(63.67 - 72.16)	67.25	(63.39 - 70.90)
Northern	63.91	(58.29 - 69.16)	60.38	(54.05 - 66.38)	66.58	(61.83 - 71.01)	65.78	(61.57 - 69.76)
Southeastern	65.43	(60.79 - 69.80)	66.15	(60.52 - 71.36)	71.13	(66.87 - 75.04)	70.45	(66.70 - 73.94)
Southern	65.22	(60.23 - 69.89)	62.74	(57.44 - 67.75)	67.54	(63.36 - 71.45)	66.88	(63.19 - 70.37)
Western	65.83	(60.29 - 70.96)	62.41	(56.62 - 67.87)	65.50	(60.87 - 69.85)	65.03	(61.00 - 68.85)
Wyoming	62.41	(59.17 - 65.54)	60.42	(57.14 - 63.60)	69.27	(66.81 - 71.62)	68.07	(65.86 - 70.20)
Judicial District 1 (Laramie)	62.55	(56.80 - 67.95)	60.63	(54.63 - 66.32)	71.32	(67.39 - 74.96)	69.95	(66.42 - 73.26)
Judicial District 2	*	(* - *)	63.79	(58.44 - 68.82)	68.60	(64.10 - 72.78)	67.39	(63.68 - 70.90)
Judicial District 3	63.63	(58.18 - 68.75)	59.87	(53.45 - 65.97)	69.52	(65.35 - 73.40)	68.24	(64.53 - 71.74)
Judicial District 4	*	(* - *)	*	(* - *)	70.06	(65.48 - 74.27)	69.04	(64.87 - 72.91)
Judicial District 5	61.16	(55.20 - 66.81)	57.30	(50.92 - 63.44)	70.52	(66.34 - 74.38)	68.96	(65.21 - 72.48)
Judicial District 6	62.96	(57.01 - 68.54)	59.64	(53.37 - 65.61)	66.51	(61.92 - 70.82)	65.63	(61.52 - 69.52)
Judicial District 7 (Natrona)	62.47	(57.02 - 67.62)	60.52	(54.68 - 66.06)	68.24	(64.01 - 72.19)	67.28	(63.46 - 70.90)
Judicial District 8	61.26	(55.39 - 66.81)	*	(* - *)	64.81	(59.88 - 69.45)	63.59	(59.23 - 67.74)
Judicial District 9	60.09	(54.00 - 65.88)	61.35	(55.12 - 67.23)	71.20	(67.01 - 75.06)	70.11	(66.28 - 73.67)

SPA = service planning area.

* Low precision; no estimate reported.

NOTE: For substate region definitions, see the "2016-2018 National Survey on Drug Use and Health Substate Region Definitions" at <https://www.samhsa.gov/data/>.

NOTE: Substate, state, and census region estimates, along with the 95 percent confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. For the "Total U.S." row, design-based (direct) estimates and corresponding 95 percent confidence intervals are given.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2016, 2017, and 2018.

Table 19 *Illicit Drug Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Total United States	2.96	(2.78 - 3.15)	7.33	(7.02 - 7.64)	2.08	(1.98 - 2.19)	2.81	(2.71 - 2.91)
Northeast	2.67	(2.38 - 3.00)	8.01	(7.40 - 8.65)	2.11	(1.89 - 2.35)	2.91	(2.70 - 3.14)
Midwest	2.89	(2.62 - 3.19)	6.97	(6.48 - 7.49)	2.00	(1.82 - 2.19)	2.70	(2.53 - 2.88)
South	2.78	(2.54 - 3.03)	6.84	(6.43 - 7.27)	1.94	(1.78 - 2.11)	2.61	(2.47 - 2.77)
West	3.51	(3.14 - 3.92)	7.91	(7.28 - 8.58)	2.36	(2.13 - 2.61)	3.14	(2.92 - 3.38)
Alabama	2.63	(2.00 - 3.44)	7.45	(5.93 - 9.33)	2.28	(1.76 - 2.96)	3.00	(2.45 - 3.67)
Region 1	2.58	(1.73 - 3.82)	7.74	(5.43 - 10.91)	2.30	(1.60 - 3.28)	2.98	(2.23 - 3.97)
Region 2	2.90	(1.97 - 4.27)	7.26	(5.02 - 10.40)	2.17	(1.49 - 3.15)	2.89	(2.14 - 3.90)
Region 3	2.37	(1.54 - 3.61)	7.34	(4.93 - 10.79)	2.58	(1.72 - 3.86)	3.37	(2.42 - 4.68)
Region 4	2.50	(1.69 - 3.67)	7.54	(5.23 - 10.75)	2.20	(1.51 - 3.19)	2.89	(2.13 - 3.90)
Alaska	4.54	(3.50 - 5.87)	8.15	(6.46 - 10.23)	2.93	(2.28 - 3.75)	3.67	(3.03 - 4.44)
Anchorage	4.48	(3.15 - 6.34)	8.08	(5.84 - 11.07)	2.74	(2.01 - 3.73)	3.50	(2.73 - 4.47)
Northern	4.74	(3.15 - 7.05)	8.75	(6.07 - 12.46)	3.39	(2.32 - 4.93)	4.26	(3.14 - 5.76)
South Central	4.48	(3.10 - 6.44)	7.43	(5.00 - 10.89)	2.92	(2.03 - 4.19)	3.52	(2.58 - 4.78)
Southeast	4.42	(2.86 - 6.75)	8.77	(5.71 - 13.25)	2.76	(1.86 - 4.09)	3.47	(2.47 - 4.85)
Arizona	3.26	(2.45 - 4.33)	7.50	(5.90 - 9.50)	2.08	(1.56 - 2.78)	2.85	(2.28 - 3.55)
Central	3.12	(2.17 - 4.46)	7.37	(5.44 - 9.91)	1.96	(1.38 - 2.77)	2.73	(2.09 - 3.55)
North	3.92	(2.60 - 5.86)	8.65	(5.68 - 12.96)	2.51	(1.67 - 3.77)	3.35	(2.38 - 4.69)
South	3.33	(2.37 - 4.67)	7.32	(5.22 - 10.17)	2.15	(1.51 - 3.06)	2.89	(2.16 - 3.85)
South A	3.41	(2.23 - 5.17)	7.46	(4.86 - 11.29)	2.28	(1.50 - 3.46)	3.00	(2.11 - 4.24)
South B	3.25	(2.10 - 5.00)	7.16	(4.64 - 10.88)	1.99	(1.29 - 3.07)	2.76	(1.93 - 3.95)
Arkansas	2.91	(2.25 - 3.76)	6.69	(5.31 - 8.41)	2.22	(1.69 - 2.92)	2.85	(2.30 - 3.53)
Catchment Area 1	2.83	(1.86 - 4.29)	6.36	(4.23 - 9.47)	1.92	(1.28 - 2.89)	2.63	(1.89 - 3.64)
Catchment Area 2	2.70	(1.73 - 4.18)	6.21	(4.06 - 9.37)	1.87	(1.24 - 2.84)	2.41	(1.70 - 3.40)
Catchment Area 3	2.89	(1.94 - 4.28)	6.60	(4.32 - 9.95)	2.48	(1.65 - 3.72)	3.07	(2.17 - 4.31)
Catchment Area 4	3.11	(2.05 - 4.70)	5.78	(3.69 - 8.94)	2.11	(1.38 - 3.22)	2.62	(1.82 - 3.75)
Catchment Area 5	2.75	(1.80 - 4.20)	6.10	(4.13 - 8.93)	2.36	(1.56 - 3.58)	2.95	(2.09 - 4.14)
Catchment Area 6	*	(* - *)	*	(* - *)	2.42	(1.57 - 3.72)	3.07	(2.13 - 4.41)
Catchment Area 7	2.84	(1.86 - 4.32)	6.38	(4.08 - 9.84)	2.21	(1.42 - 3.41)	2.76	(1.90 - 3.99)
Catchment Area 8	3.21	(2.09 - 4.89)	8.40	(5.65 - 12.31)	2.40	(1.60 - 3.58)	3.16	(2.26 - 4.40)

See notes at end of table.

(continued)

Table 19 *Illicit Drug Use Disorder in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
California	3.44	(2.93 - 4.04)	7.56	(6.64 - 8.60)	2.24	(1.91 - 2.62)	3.00	(2.68 - 3.37)
Region 1R	4.29	(2.95 - 6.20)	11.52	(8.28 - 15.80)	3.20	(2.28 - 4.48)	4.32	(3.30 - 5.64)
Region 2R	3.64	(2.47 - 5.33)	7.87	(5.23 - 11.68)	2.15	(1.49 - 3.09)	2.99	(2.19 - 4.06)
Region 3R (Sacramento)	3.61	(2.46 - 5.27)	7.65	(5.24 - 11.02)	2.27	(1.60 - 3.21)	3.02	(2.25 - 4.03)
Region 4R	3.89	(2.68 - 5.63)	8.11	(5.49 - 11.81)	2.10	(1.43 - 3.06)	2.85	(2.08 - 3.89)
Region 5R (San Francisco)	*	(* - *)	*	(* - *)	2.99	(2.08 - 4.28)	3.42	(2.47 - 4.73)
Region 6 (Santa Clara)	3.36	(2.32 - 4.86)	7.38	(5.12 - 10.55)	1.81	(1.28 - 2.57)	2.51	(1.89 - 3.34)
Region 7R (Contra Costa)	3.12	(2.10 - 4.60)	7.51	(5.11 - 10.92)	1.92	(1.35 - 2.72)	2.64	(1.96 - 3.55)
Region 8R (Alameda)	3.47	(2.36 - 5.08)	9.00	(6.33 - 12.65)	2.39	(1.68 - 3.39)	3.22	(2.42 - 4.28)
Region 9R (San Mateo)	3.11	(2.09 - 4.60)	8.22	(5.52 - 12.08)	1.94	(1.34 - 2.79)	2.63	(1.93 - 3.57)
Region 10	3.65	(2.52 - 5.26)	9.17	(6.26 - 13.25)	2.22	(1.54 - 3.17)	3.31	(2.46 - 4.45)
Region 11 (Los Angeles)	3.23	(2.63 - 3.96)	7.18	(5.97 - 8.62)	2.29	(1.88 - 2.78)	2.99	(2.57 - 3.48)
LA SPA 1 and 5	3.41	(2.30 - 5.03)	6.48	(4.44 - 9.37)	2.43	(1.69 - 3.47)	3.00	(2.21 - 4.06)
LA SPA 2	3.26	(2.26 - 4.68)	7.93	(5.58 - 11.15)	2.29	(1.64 - 3.20)	3.04	(2.30 - 4.00)
LA SPA 3	2.80	(1.88 - 4.14)	5.96	(4.06 - 8.67)	1.79	(1.23 - 2.61)	2.38	(1.75 - 3.23)
LA SPA 4	3.81	(2.57 - 5.61)	7.83	(5.25 - 11.52)	2.88	(1.99 - 4.15)	3.48	(2.53 - 4.77)
LA SPA 6	3.44	(2.30 - 5.11)	7.38	(4.97 - 10.83)	2.57	(1.75 - 3.75)	3.47	(2.53 - 4.73)
LA SPA 7	3.02	(2.01 - 4.52)	7.49	(5.04 - 10.99)	2.23	(1.51 - 3.26)	3.07	(2.23 - 4.21)
LA SPA 8	3.23	(2.23 - 4.66)	7.23	(4.93 - 10.49)	2.19	(1.56 - 3.08)	2.88	(2.14 - 3.85)
Region 12R	4.02	(2.73 - 5.88)	8.53	(5.67 - 12.63)	2.34	(1.64 - 3.35)	3.28	(2.42 - 4.45)
Regions 13 and 19R	3.91	(2.75 - 5.54)	6.58	(4.70 - 9.13)	2.32	(1.67 - 3.22)	3.01	(2.29 - 3.93)
Region 14 (Orange)	2.89	(2.00 - 4.16)	6.50	(4.53 - 9.24)	1.76	(1.25 - 2.48)	2.42	(1.82 - 3.20)
Region 15R (Fresno)	3.31	(2.25 - 4.86)	6.85	(4.64 - 10.02)	2.27	(1.58 - 3.26)	3.05	(2.25 - 4.13)
Region 16R (San Diego)	3.36	(2.39 - 4.72)	7.76	(5.61 - 10.65)	2.29	(1.65 - 3.16)	3.09	(2.37 - 4.00)
Region 17R	2.95	(1.98 - 4.38)	7.41	(5.17 - 10.51)	2.32	(1.63 - 3.29)	3.18	(2.39 - 4.24)
Region 18R (San Bernardino)	3.71	(2.55 - 5.37)	7.15	(5.02 - 10.08)	2.23	(1.57 - 3.17)	3.05	(2.30 - 4.04)
Region 20R	3.49	(2.40 - 5.04)	7.11	(4.85 - 10.32)	2.23	(1.57 - 3.15)	3.03	(2.25 - 4.05)
Region 21R	4.19	(2.82 - 6.16)	8.94	(6.08 - 12.95)	2.53	(1.75 - 3.63)	3.52	(2.59 - 4.77)

See notes at end of table.

(continued)

Table 19 *Illicit Drug Use Disorder in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Colorado	3.93	(3.02 - 5.10)	10.92	(8.86 - 13.38)	2.94	(2.28 - 3.78)	4.04	(3.33 - 4.90)
Region 1	4.42	(2.95 - 6.58)	11.77	(8.08 - 16.83)	3.05	(2.10 - 4.41)	4.24	(3.13 - 5.72)
Region 2	3.55	(2.32 - 5.40)	*	(* - *)	2.71	(1.74 - 4.20)	3.83	(2.65 - 5.50)
Region 3	3.33	(2.23 - 4.95)	8.70	(5.99 - 12.48)	2.39	(1.62 - 3.52)	3.26	(2.38 - 4.45)
Region 4	*	(* - *)	9.73	(6.42 - 14.47)	2.65	(1.69 - 4.15)	3.62	(2.50 - 5.22)
Region 5	4.49	(2.90 - 6.90)	*	(* - *)	4.42	(3.07 - 6.33)	5.40	(3.95 - 7.34)
Region 6	4.12	(2.73 - 6.17)	13.22	(9.35 - 18.36)	2.86	(1.94 - 4.21)	4.26	(3.15 - 5.73)
Region 7	4.12	(2.73 - 6.16)	11.13	(7.79 - 15.67)	2.74	(1.85 - 4.03)	4.05	(2.98 - 5.48)
Connecticut	2.98	(2.26 - 3.92)	10.10	(8.14 - 12.46)	2.20	(1.68 - 2.88)	3.30	(2.71 - 4.02)
Eastern	3.23	(2.09 - 4.95)	9.69	(6.48 - 14.26)	2.35	(1.58 - 3.48)	3.62	(2.62 - 4.99)
North Central	3.00	(2.02 - 4.43)	9.86	(6.96 - 13.79)	2.33	(1.63 - 3.33)	3.33	(2.51 - 4.41)
Northwestern	3.05	(2.02 - 4.57)	9.74	(6.66 - 14.03)	2.09	(1.40 - 3.12)	3.07	(2.22 - 4.23)
South Central	3.09	(2.05 - 4.64)	11.86	(8.55 - 16.23)	2.28	(1.54 - 3.36)	3.62	(2.72 - 4.82)
Southwest	2.67	(1.75 - 4.06)	8.85	(6.10 - 12.67)	1.94	(1.27 - 2.94)	2.88	(2.09 - 3.95)
Delaware	3.37	(2.57 - 4.41)	8.58	(6.87 - 10.67)	2.62	(2.02 - 3.37)	3.38	(2.78 - 4.11)
Kent	3.39	(2.26 - 5.08)	7.53	(5.06 - 11.06)	2.57	(1.74 - 3.79)	3.29	(2.38 - 4.54)
New Castle (excluding Wilmington City)	3.24	(2.26 - 4.62)	9.00	(6.78 - 11.84)	2.67	(1.94 - 3.68)	3.53	(2.76 - 4.51)
Sussex	3.61	(2.40 - 5.39)	8.64	(5.90 - 12.49)	2.24	(1.54 - 3.26)	2.87	(2.09 - 3.91)
Wilmington City	*	(* - *)	8.34	(5.35 - 12.78)	3.45	(2.26 - 5.21)	4.07	(2.83 - 5.81)
District of Columbia	3.99	(3.12 - 5.11)	9.06	(7.18 - 11.37)	3.39	(2.62 - 4.37)	4.30	(3.50 - 5.26)
Ward 1	4.04	(2.63 - 6.16)	8.75	(5.64 - 13.32)	3.32	(2.20 - 4.98)	4.23	(2.99 - 5.95)
Ward 2	*	(* - *)	9.00	(5.99 - 13.31)	3.34	(2.20 - 5.04)	4.74	(3.38 - 6.60)
Ward 3	3.89	(2.59 - 5.82)	9.50	(6.44 - 13.81)	2.81	(1.88 - 4.18)	3.86	(2.77 - 5.35)
Ward 4	3.82	(2.50 - 5.78)	8.26	(5.29 - 12.68)	2.63	(1.72 - 4.00)	3.23	(2.26 - 4.61)
Ward 5	3.86	(2.51 - 5.89)	*	(* - *)	3.90	(2.62 - 5.76)	4.90	(3.55 - 6.75)
Ward 6	3.98	(2.62 - 6.01)	8.12	(5.45 - 11.93)	3.32	(2.25 - 4.86)	3.85	(2.74 - 5.38)
Ward 7	3.50	(2.27 - 5.36)	8.56	(5.66 - 12.74)	3.68	(2.40 - 5.60)	4.42	(3.11 - 6.27)
Ward 8	4.70	(3.12 - 7.02)	9.39	(6.22 - 13.94)	4.27	(2.85 - 6.36)	5.18	(3.69 - 7.23)

See notes at end of table.

(continued)

Table 19 *Illicit Drug Use Disorder in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Florida	3.37	(2.84 - 4.01)	7.14	(6.21 - 8.19)	2.03	(1.70 - 2.43)	2.64	(2.31 - 3.03)
Broward (Circuit 17)	2.87	(2.00 - 4.11)	7.00	(4.93 - 9.83)	2.07	(1.46 - 2.93)	2.65	(1.98 - 3.53)
Central I	3.25	(2.44 - 4.32)	6.47	(5.00 - 8.33)	2.01	(1.52 - 2.65)	2.61	(2.09 - 3.25)
Circuit 9	3.06	(2.10 - 4.42)	6.37	(4.62 - 8.71)	2.08	(1.49 - 2.90)	2.70	(2.07 - 3.52)
Circuit 18	3.56	(2.45 - 5.16)	6.66	(4.54 - 9.66)	1.92	(1.34 - 2.73)	2.46	(1.83 - 3.31)
Central II	3.68	(2.94 - 4.58)	6.97	(5.74 - 8.44)	1.90	(1.52 - 2.37)	2.45	(2.05 - 2.92)
Circuit 6	4.13	(2.91 - 5.84)	7.00	(4.96 - 9.81)	1.92	(1.34 - 2.73)	2.41	(1.80 - 3.23)
Circuit 10	3.34	(2.26 - 4.91)	6.34	(4.22 - 9.42)	1.90	(1.31 - 2.76)	2.44	(1.77 - 3.36)
Circuit 12	4.02	(2.72 - 5.90)	7.00	(4.68 - 10.34)	1.74	(1.19 - 2.53)	2.22	(1.60 - 3.07)
Circuit 13 (Hillsborough)	3.42	(2.36 - 4.93)	7.65	(5.52 - 10.51)	2.20	(1.56 - 3.08)	2.91	(2.22 - 3.82)
Circuit 20	3.52	(2.40 - 5.13)	6.42	(4.41 - 9.27)	1.70	(1.18 - 2.46)	2.17	(1.58 - 2.96)
Northeast	3.72	(2.94 - 4.70)	7.52	(6.02 - 9.35)	2.18	(1.72 - 2.76)	2.83	(2.33 - 3.42)
Circuit 4	3.30	(2.30 - 4.72)	6.64	(4.55 - 9.61)	2.27	(1.58 - 3.25)	2.84	(2.09 - 3.85)
Circuit 5	4.33	(2.93 - 6.35)	8.43	(5.74 - 12.20)	1.95	(1.37 - 2.78)	2.55	(1.87 - 3.46)
Circuit 7	3.82	(2.62 - 5.54)	8.27	(5.64 - 11.97)	2.21	(1.54 - 3.17)	2.88	(2.13 - 3.90)
Circuit 8 plus Columbia, Dixie, Hamilton, Lafayette, and Suwannee	3.44	(2.30 - 5.10)	7.09	(4.77 - 10.42)	2.42	(1.65 - 3.53)	3.27	(2.38 - 4.48)
Northwest	3.85	(2.90 - 5.10)	7.93	(6.12 - 10.21)	2.60	(1.99 - 3.39)	3.40	(2.75 - 4.21)
Circuit 1	3.93	(2.66 - 5.78)	7.50	(5.11 - 10.88)	2.48	(1.70 - 3.61)	3.16	(2.30 - 4.32)
Circuit 2 plus Madison and Taylor	3.60	(2.42 - 5.33)	8.76	(6.06 - 12.50)	2.87	(1.97 - 4.15)	4.03	(2.97 - 5.45)
Circuit 14	4.00	(2.66 - 5.98)	6.99	(4.51 - 10.69)	2.52	(1.72 - 3.66)	3.05	(2.17 - 4.27)
South (Circuits 11 and 16)	2.56	(1.73 - 3.77)	7.06	(5.20 - 9.52)	1.94	(1.39 - 2.69)	2.56	(1.97 - 3.32)
Southeast	3.34	(2.46 - 4.51)	7.32	(5.43 - 9.80)	1.88	(1.39 - 2.54)	2.46	(1.92 - 3.15)
Circuit 15 (Palm Beach)	3.33	(2.29 - 4.82)	7.84	(5.46 - 11.14)	1.97	(1.38 - 2.81)	2.60	(1.93 - 3.50)
Circuit 19	3.35	(2.21 - 5.05)	*	(* - *)	1.68	(1.12 - 2.53)	2.15	(1.51 - 3.05)
Georgia	2.40	(1.86 - 3.10)	6.35	(5.20 - 7.74)	1.87	(1.45 - 2.39)	2.51	(2.08 - 3.02)
Region 1	2.21	(1.48 - 3.27)	5.27	(3.65 - 7.55)	1.57	(1.09 - 2.26)	2.05	(1.52 - 2.77)
Region 2	2.25	(1.50 - 3.36)	6.43	(4.46 - 9.18)	2.01	(1.34 - 2.98)	2.70	(1.97 - 3.71)
Region 3	2.42	(1.66 - 3.53)	7.58	(5.66 - 10.09)	2.07	(1.47 - 2.91)	2.83	(2.19 - 3.65)
Region 4	3.10	(1.98 - 4.81)	*	(* - *)	2.20	(1.43 - 3.36)	2.89	(2.01 - 4.16)
Region 5	2.53	(1.67 - 3.82)	5.53	(3.57 - 8.48)	1.86	(1.24 - 2.78)	2.43	(1.72 - 3.43)
Region 6	2.48	(1.64 - 3.75)	6.15	(4.16 - 9.01)	1.71	(1.16 - 2.52)	2.36	(1.72 - 3.24)

See notes at end of table.

(continued)

Table 19 *Illicit Drug Use Disorder in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Hawaii	2.92	(2.17 - 3.92)	6.46	(4.96 - 8.37)	1.94	(1.42 - 2.64)	2.48	(1.95 - 3.15)
Hawaii Island	3.23	(2.10 - 4.92)	7.21	(4.69 - 10.93)	2.02	(1.31 - 3.11)	2.62	(1.83 - 3.74)
Honolulu	2.74	(1.91 - 3.92)	6.29	(4.61 - 8.54)	1.91	(1.33 - 2.75)	2.45	(1.85 - 3.24)
Kauai	*	(* - *)	*	(* - *)	1.88	(1.20 - 2.95)	2.32	(1.57 - 3.43)
Maui	3.59	(2.33 - 5.49)	6.92	(4.46 - 10.59)	1.99	(1.29 - 3.04)	2.53	(1.76 - 3.64)
Idaho	3.22	(2.49 - 4.17)	5.86	(4.53 - 7.56)	2.17	(1.64 - 2.86)	2.69	(2.16 - 3.36)
Region 1	3.61	(2.34 - 5.53)	6.01	(3.82 - 9.35)	2.20	(1.40 - 3.43)	2.65	(1.80 - 3.88)
Region 2	*	(* - *)	6.18	(3.89 - 9.69)	2.33	(1.52 - 3.53)	2.97	(2.07 - 4.24)
Region 3	3.09	(2.04 - 4.67)	5.12	(3.31 - 7.84)	1.93	(1.26 - 2.93)	2.39	(1.67 - 3.41)
Region 4	3.61	(2.43 - 5.32)	7.48	(5.02 - 11.01)	2.58	(1.78 - 3.73)	3.21	(2.36 - 4.37)
Region 5	2.88	(1.90 - 4.35)	4.62	(2.96 - 7.14)	1.72	(1.14 - 2.59)	2.12	(1.49 - 3.00)
Region 6	*	(* - *)	*	(* - *)	2.20	(1.43 - 3.37)	2.67	(1.84 - 3.87)
Region 7	2.54	(1.66 - 3.87)	4.91	(3.23 - 7.40)	1.81	(1.19 - 2.74)	2.37	(1.68 - 3.32)
Illinois	2.91	(2.35 - 3.59)	7.07	(5.96 - 8.36)	1.86	(1.49 - 2.32)	2.58	(2.20 - 3.03)
Region 1 (Cook)	3.07	(2.36 - 3.97)	7.53	(6.06 - 9.33)	2.08	(1.61 - 2.68)	2.80	(2.29 - 3.41)
Region 1.1 (Far North Side)	*	(* - *)	7.28	(4.70 - 11.11)	2.17	(1.41 - 3.31)	2.74	(1.90 - 3.94)
Region 1.2 (Northwest Side)	*	(* - *)	7.86	(5.09 - 11.94)	1.90	(1.24 - 2.89)	2.67	(1.87 - 3.80)
Region 1.3 (North Central Side)	*	(* - *)	*	(* - *)	*	(* - *)	3.66	(2.51 - 5.30)
Region 1.4 (West Side)	*	(* - *)	7.54	(4.96 - 11.30)	2.65	(1.76 - 3.99)	3.40	(2.40 - 4.79)
Region 1.5 (South Side)	3.14	(2.06 - 4.76)	8.69	(5.86 - 12.70)	2.67	(1.75 - 4.05)	3.55	(2.53 - 4.96)
Region 1.6 (Southwest Side)	*	(* - *)	*	(* - *)	*	(* - *)	2.71	(1.88 - 3.89)
Region 1.7 (Suburban Cook)	3.14	(2.19 - 4.47)	7.25	(5.27 - 9.90)	1.64	(1.15 - 2.32)	2.35	(1.79 - 3.07)
Region 2	2.71	(2.07 - 3.54)	6.53	(5.16 - 8.22)	1.51	(1.14 - 1.98)	2.23	(1.81 - 2.73)
Region 2a (DuPage)	2.94	(1.98 - 4.35)	8.57	(5.83 - 12.44)	1.58	(1.06 - 2.34)	2.50	(1.82 - 3.43)
Region 2b	2.59	(1.79 - 3.73)	5.55	(3.88 - 7.89)	1.39	(0.95 - 2.02)	2.00	(1.48 - 2.70)
Region 2c (Winnebago)	*	(* - *)	*	(* - *)	1.91	(1.26 - 2.87)	2.71	(1.91 - 3.82)
Region 2d	2.64	(1.77 - 3.92)	6.50	(4.38 - 9.56)	1.63	(1.10 - 2.41)	2.35	(1.71 - 3.23)
Region 3	3.00	(2.10 - 4.26)	7.05	(5.21 - 9.46)	1.84	(1.31 - 2.57)	2.67	(2.06 - 3.45)
Region 3a (Champaign)	*	(* - *)	6.67	(4.28 - 10.26)	*	(* - *)	3.12	(2.17 - 4.47)
Region 3b	3.01	(2.05 - 4.39)	7.17	(5.07 - 10.05)	1.84	(1.28 - 2.64)	2.59	(1.94 - 3.45)
Region 4	2.74	(1.90 - 3.94)	7.30	(5.26 - 10.04)	2.02	(1.45 - 2.80)	2.72	(2.08 - 3.55)
Region 4a (Sangamon)	*	(* - *)	*	(* - *)	2.37	(1.58 - 3.53)	3.12	(2.19 - 4.41)
Region 4b	2.66	(1.72 - 4.10)	6.99	(4.72 - 10.25)	1.92	(1.30 - 2.82)	2.60	(1.89 - 3.56)
Region 5	2.99	(2.20 - 4.05)	6.86	(5.04 - 9.28)	1.99	(1.46 - 2.70)	2.63	(2.05 - 3.37)
Region 5a	3.13	(2.13 - 4.58)	7.09	(4.77 - 10.43)	2.20	(1.51 - 3.18)	2.83	(2.07 - 3.87)
Region 5b	2.86	(1.88 - 4.34)	6.68	(4.43 - 9.95)	1.82	(1.23 - 2.69)	2.47	(1.78 - 3.41)

See notes at end of table.

(continued)

Table 19 *Illicit Drug Use Disorder in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Indiana	2.59	(2.00 - 3.35)	7.09	(5.59 - 8.96)	2.02	(1.54 - 2.63)	2.77	(2.24 - 3.41)
Central	2.44	(1.63 - 3.63)	6.07	(4.07 - 8.97)	1.85	(1.25 - 2.74)	2.43	(1.75 - 3.35)
East	*	(* - *)	6.44	(4.12 - 9.93)	2.20	(1.42 - 3.40)	2.86	(1.98 - 4.12)
North Central	2.77	(1.83 - 4.17)	6.91	(4.42 - 10.63)	2.09	(1.38 - 3.14)	2.78	(1.95 - 3.95)
Northeast	2.35	(1.51 - 3.64)	6.98	(4.52 - 10.65)	1.92	(1.27 - 2.90)	2.65	(1.86 - 3.74)
Northwest	2.49	(1.60 - 3.85)	7.48	(4.88 - 11.29)	2.16	(1.44 - 3.23)	2.91	(2.07 - 4.07)
Southeast	3.00	(1.93 - 4.62)	7.97	(5.24 - 11.93)	1.97	(1.30 - 2.96)	2.72	(1.92 - 3.84)
Southwest	*	(* - *)	7.11	(4.63 - 10.75)	1.93	(1.26 - 2.95)	2.63	(1.84 - 3.76)
West	2.52	(1.60 - 3.95)	8.44	(5.59 - 12.55)	2.24	(1.50 - 3.32)	3.56	(2.55 - 4.94)
Iowa	2.71	(2.09 - 3.52)	6.49	(5.13 - 8.18)	1.84	(1.39 - 2.43)	2.54	(2.05 - 3.14)
Central	3.05	(2.03 - 4.56)	6.42	(4.32 - 9.44)	1.88	(1.26 - 2.79)	2.52	(1.81 - 3.49)
North Central	2.91	(1.90 - 4.42)	7.13	(4.73 - 10.61)	1.87	(1.22 - 2.85)	2.87	(2.04 - 4.00)
Northeast	2.49	(1.67 - 3.70)	6.78	(4.65 - 9.77)	1.93	(1.29 - 2.88)	2.65	(1.93 - 3.63)
Northwest	2.75	(1.82 - 4.12)	6.11	(4.04 - 9.14)	1.64	(1.07 - 2.49)	2.27	(1.62 - 3.18)
Southeast	2.63	(1.74 - 3.95)	6.14	(4.09 - 9.11)	1.87	(1.26 - 2.78)	2.54	(1.83 - 3.52)
Southwest	2.53	(1.65 - 3.85)	6.32	(4.03 - 9.78)	1.73	(1.12 - 2.66)	2.32	(1.61 - 3.35)
Kansas	2.33	(1.74 - 3.11)	5.75	(4.41 - 7.45)	1.68	(1.23 - 2.28)	2.29	(1.81 - 2.89)
Northeast	2.09	(1.41 - 3.10)	5.37	(3.74 - 7.65)	1.53	(1.03 - 2.25)	2.14	(1.58 - 2.88)
Northwest and North Central	3.17	(2.06 - 4.86)	6.36	(3.97 - 10.03)	1.68	(1.07 - 2.63)	2.30	(1.58 - 3.35)
South Central	2.37	(1.56 - 3.57)	6.37	(4.35 - 9.24)	1.88	(1.27 - 2.77)	2.52	(1.84 - 3.45)
Southeast	*	(* - *)	6.35	(3.96 - 10.01)	1.99	(1.26 - 3.13)	2.62	(1.78 - 3.84)
Southwest	*	(* - *)	4.78	(2.99 - 7.57)	1.52	(0.96 - 2.39)	2.03	(1.38 - 2.97)
Kentucky	2.98	(2.30 - 3.85)	7.14	(5.70 - 8.90)	2.25	(1.73 - 2.92)	2.93	(2.39 - 3.59)
Adanta, Cumberland River, and Lifeskills	2.74	(1.81 - 4.12)	6.83	(4.60 - 10.01)	2.20	(1.48 - 3.26)	2.86	(2.06 - 3.95)
Bluegrass, Comprehend, and North Key	2.82	(1.89 - 4.19)	6.42	(4.42 - 9.22)	2.13	(1.45 - 3.12)	2.76	(2.02 - 3.76)
Centerstone	3.37	(2.29 - 4.94)	8.34	(5.90 - 11.67)	2.53	(1.76 - 3.61)	3.28	(2.46 - 4.37)
Communicare and River Valley	2.84	(1.84 - 4.36)	7.49	(4.82 - 11.45)	2.13	(1.40 - 3.25)	2.88	(2.01 - 4.09)
Four Rivers and Pennyroyal	2.91	(1.89 - 4.46)	6.64	(4.29 - 10.14)	2.15	(1.41 - 3.26)	2.80	(1.96 - 3.98)
Kentucky River, Mountain, and Pathways	*	(* - *)	7.44	(4.92 - 11.09)	2.30	(1.51 - 3.49)	2.97	(2.08 - 4.22)

See notes at end of table.

(continued)

Table 19 *Illicit Drug Use Disorder in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Louisiana	2.30	(1.73 - 3.04)	6.50	(5.09 - 8.28)	2.05	(1.57 - 2.69)	2.68	(2.16 - 3.32)
Regions 1 and 10	2.44	(1.71 - 3.48)	6.88	(4.83 - 9.72)	2.25	(1.59 - 3.15)	2.84	(2.12 - 3.80)
Region 1	2.54	(1.64 - 3.90)	7.32	(4.74 - 11.13)	2.60	(1.73 - 3.89)	3.26	(2.29 - 4.62)
Region 10 (Jefferson)	2.34	(1.49 - 3.67)	6.26	(3.95 - 9.78)	1.85	(1.20 - 2.83)	2.35	(1.62 - 3.41)
Regions 2 and 9	2.34	(1.54 - 3.53)	7.29	(5.01 - 10.49)	1.99	(1.35 - 2.92)	2.76	(2.02 - 3.75)
Region 3	2.03	(1.29 - 3.18)	5.58	(3.52 - 8.75)	2.04	(1.33 - 3.11)	2.52	(1.74 - 3.64)
Regions 4, 5, and 6	2.03	(1.32 - 3.11)	5.49	(3.62 - 8.23)	1.91	(1.28 - 2.84)	2.41	(1.72 - 3.37)
Regions 7 and 8	2.59	(1.69 - 3.95)	6.75	(4.59 - 9.82)	2.14	(1.45 - 3.13)	2.81	(2.05 - 3.84)
Maine	3.55	(2.78 - 4.53)	9.00	(7.30 - 11.06)	2.56	(1.97 - 3.31)	3.31	(2.70 - 4.04)
Aroostook/Downeast	3.73	(2.60 - 5.32)	8.52	(6.03 - 11.90)	2.38	(1.65 - 3.41)	3.04	(2.24 - 4.11)
Aroostook	*	(* - *)	*	(* - *)	2.57	(1.67 - 3.92)	3.23	(2.25 - 4.63)
Downeast	*	(* - *)	*	(* - *)	2.23	(1.41 - 3.51)	2.89	(1.95 - 4.25)
Central	4.09	(2.74 - 6.07)	8.69	(5.85 - 12.71)	2.64	(1.78 - 3.92)	3.34	(2.38 - 4.66)
Cumberland	3.18	(2.13 - 4.72)	8.80	(6.17 - 12.41)	2.33	(1.60 - 3.38)	3.11	(2.30 - 4.19)
Midcoast	3.43	(2.25 - 5.21)	8.65	(5.67 - 12.98)	2.53	(1.70 - 3.75)	3.14	(2.23 - 4.40)
Penquis	3.57	(2.38 - 5.33)	8.69	(5.94 - 12.54)	2.52	(1.70 - 3.74)	3.36	(2.42 - 4.65)
Western	3.79	(2.55 - 5.60)	11.57	(8.17 - 16.15)	3.23	(2.14 - 4.85)	4.24	(3.07 - 5.82)
York	3.34	(2.21 - 5.01)	7.87	(5.31 - 11.51)	2.35	(1.59 - 3.47)	2.96	(2.13 - 4.12)
Maryland	2.76	(2.14 - 3.57)	8.35	(6.64 - 10.44)	2.02	(1.54 - 2.64)	2.85	(2.32 - 3.49)
Anne Arundel	*	(* - *)	*	(* - *)	1.88	(1.22 - 2.88)	2.65	(1.84 - 3.78)
Baltimore City	3.60	(2.33 - 5.53)	9.12	(6.26 - 13.12)	2.84	(1.91 - 4.22)	3.76	(2.75 - 5.13)
Baltimore County	2.96	(1.88 - 4.62)	*	(* - *)	2.12	(1.41 - 3.18)	3.12	(2.21 - 4.37)
Montgomery	2.53	(1.66 - 3.82)	7.64	(5.07 - 11.34)	1.65	(1.11 - 2.45)	2.33	(1.68 - 3.22)
North Central	2.44	(1.56 - 3.80)	8.02	(5.24 - 12.10)	1.77	(1.17 - 2.69)	2.58	(1.83 - 3.62)
Northeast	*	(* - *)	*	(* - *)	2.01	(1.28 - 3.14)	2.89	(1.98 - 4.18)
Prince George's	2.53	(1.62 - 3.91)	7.59	(5.12 - 11.12)	2.09	(1.37 - 3.17)	2.90	(2.07 - 4.05)
South	2.63	(1.74 - 3.95)	8.13	(5.31 - 12.27)	1.95	(1.26 - 2.99)	2.83	(1.99 - 4.03)
West	2.79	(1.84 - 4.20)	7.99	(5.31 - 11.84)	1.94	(1.26 - 2.97)	2.72	(1.93 - 3.83)

See notes at end of table.

(continued)

Table 19 *Illicit Drug Use Disorder in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Massachusetts	2.99	(2.30 - 3.87)	8.86	(7.12 - 10.98)	2.49	(1.91 - 3.23)	3.42	(2.80 - 4.17)
Boston	3.34	(2.16 - 5.13)	8.12	(5.37 - 12.10)	3.14	(2.09 - 4.70)	4.09	(2.90 - 5.74)
Central	3.60	(2.34 - 5.49)	9.22	(6.14 - 13.64)	2.78	(1.87 - 4.13)	3.72	(2.68 - 5.16)
Metrowest	2.59	(1.75 - 3.82)	9.19	(6.58 - 12.70)	2.23	(1.51 - 3.28)	3.17	(2.35 - 4.26)
Northeast	2.54	(1.67 - 3.85)	7.11	(4.74 - 10.53)	1.99	(1.32 - 3.00)	2.67	(1.92 - 3.72)
Southeast	3.03	(1.99 - 4.60)	10.88	(7.39 - 15.75)	2.71	(1.85 - 3.93)	3.77	(2.78 - 5.10)
Western	3.51	(2.29 - 5.35)	8.73	(6.07 - 12.40)	2.46	(1.63 - 3.70)	3.50	(2.54 - 4.81)
Michigan	2.87	(2.35 - 3.51)	7.40	(6.30 - 8.67)	2.12	(1.74 - 2.57)	2.87	(2.49 - 3.31)
Region 1	*	(* - *)	*	(* - *)	2.23	(1.46 - 3.40)	2.81	(1.96 - 4.00)
Region 2	3.02	(1.98 - 4.58)	6.58	(4.41 - 9.72)	1.72	(1.15 - 2.55)	2.25	(1.62 - 3.12)
Region 3	2.93	(2.04 - 4.19)	6.22	(4.43 - 8.67)	2.02	(1.43 - 2.84)	2.64	(2.00 - 3.48)
Region 4	3.10	(2.11 - 4.54)	7.58	(5.35 - 10.64)	2.25	(1.56 - 3.23)	3.03	(2.27 - 4.04)
Region 5	2.86	(1.99 - 4.09)	7.49	(5.55 - 10.03)	1.95	(1.40 - 2.71)	2.86	(2.22 - 3.68)
Region 6	2.55	(1.73 - 3.74)	8.48	(5.94 - 11.96)	1.95	(1.35 - 2.81)	2.99	(2.25 - 3.98)
Region 7	3.03	(2.09 - 4.37)	8.87	(6.54 - 11.93)	2.91	(2.12 - 3.98)	3.77	(2.94 - 4.83)
Region 8	2.41	(1.64 - 3.52)	6.81	(4.71 - 9.74)	1.66	(1.13 - 2.43)	2.30	(1.69 - 3.12)
Region 9	2.96	(2.00 - 4.36)	6.79	(4.74 - 9.64)	1.87	(1.29 - 2.72)	2.48	(1.83 - 3.37)
Region 10	2.95	(1.96 - 4.42)	6.45	(4.29 - 9.61)	2.20	(1.51 - 3.21)	2.77	(2.01 - 3.82)
Minnesota	3.38	(2.66 - 4.28)	6.79	(5.30 - 8.66)	1.96	(1.49 - 2.59)	2.62	(2.10 - 3.27)
Regions 1 and 2	3.80	(2.70 - 5.32)	7.39	(5.07 - 10.66)	2.39	(1.64 - 3.46)	3.04	(2.20 - 4.18)
Region 1	*	(* - *)	*	(* - *)	2.35	(1.51 - 3.65)	2.90	(1.97 - 4.24)
Region 2	*	(* - *)	*	(* - *)	2.41	(1.56 - 3.71)	3.13	(2.14 - 4.55)
Regions 3 and 4	2.99	(2.12 - 4.21)	6.24	(4.34 - 8.90)	1.91	(1.31 - 2.78)	2.53	(1.85 - 3.44)
Region 3	*	(* - *)	*	(* - *)	*	(* - *)	2.51	(1.69 - 3.72)
Region 4	2.84	(1.88 - 4.27)	6.18	(3.98 - 9.46)	1.92	(1.24 - 2.96)	2.54	(1.76 - 3.65)
Regions 5 and 6	3.55	(2.52 - 4.98)	6.37	(4.49 - 8.97)	1.77	(1.24 - 2.52)	2.44	(1.82 - 3.26)
Region 5	3.36	(2.21 - 5.08)	6.26	(4.08 - 9.51)	1.78	(1.15 - 2.75)	2.44	(1.70 - 3.49)
Region 6	3.73	(2.42 - 5.69)	6.48	(4.13 - 10.04)	1.76	(1.17 - 2.62)	2.44	(1.73 - 3.45)
Region 7	3.38	(2.55 - 4.45)	7.02	(5.30 - 9.23)	1.97	(1.45 - 2.66)	2.63	(2.06 - 3.35)
Region 7A (Hennepin)	3.67	(2.48 - 5.38)	7.27	(4.92 - 10.62)	2.03	(1.37 - 3.01)	2.69	(1.94 - 3.71)
Region 7B (Ramsey)	3.08	(2.02 - 4.67)	6.43	(4.14 - 9.85)	2.24	(1.46 - 3.43)	2.87	(2.00 - 4.10)
Region 7C	3.25	(2.23 - 4.71)	7.06	(4.80 - 10.27)	1.78	(1.21 - 2.61)	2.47	(1.80 - 3.39)

See notes at end of table.

(continued)

Table 19 *Illicit Drug Use Disorder in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Mississippi	2.69	(2.08 - 3.49)	6.48	(5.12 - 8.17)	2.10	(1.61 - 2.73)	2.74	(2.23 - 3.38)
Region 1	2.99	(1.99 - 4.45)	7.75	(5.32 - 11.16)	2.15	(1.49 - 3.10)	2.98	(2.21 - 4.02)
Region 2	2.77	(1.78 - 4.29)	5.38	(3.48 - 8.24)	2.37	(1.56 - 3.59)	2.81	(1.96 - 4.00)
Region 3	2.57	(1.67 - 3.93)	5.99	(3.96 - 8.96)	2.11	(1.41 - 3.15)	2.75	(1.96 - 3.85)
Region 4	2.22	(1.44 - 3.41)	6.06	(4.00 - 9.10)	1.99	(1.32 - 3.01)	2.58	(1.84 - 3.59)
Region 5	*	(* - *)	*	(* - *)	*	(* - *)	2.76	(1.88 - 4.03)
Region 6	2.59	(1.71 - 3.92)	6.02	(3.91 - 9.16)	1.99	(1.32 - 2.98)	2.59	(1.83 - 3.64)
Region 7	3.03	(2.00 - 4.57)	6.80	(4.46 - 10.25)	1.97	(1.32 - 2.95)	2.65	(1.89 - 3.70)
Missouri	2.78	(2.13 - 3.63)	6.50	(5.15 - 8.16)	1.99	(1.53 - 2.59)	2.61	(2.13 - 3.21)
Central	2.52	(1.66 - 3.81)	5.87	(3.91 - 8.73)	1.92	(1.27 - 2.88)	2.58	(1.85 - 3.59)
Eastern	2.94	(2.10 - 4.11)	7.00	(5.06 - 9.60)	2.01	(1.46 - 2.78)	2.67	(2.05 - 3.49)
Eastern (St. Louis City and County)	2.98	(1.97 - 4.48)	6.78	(4.51 - 10.07)	2.06	(1.40 - 3.03)	2.70	(1.95 - 3.72)
Eastern (excluding St. Louis)	2.89	(1.87 - 4.43)	7.38	(4.86 - 11.08)	1.93	(1.29 - 2.88)	2.64	(1.88 - 3.69)
Northwest	2.80	(1.97 - 3.97)	6.23	(4.46 - 8.63)	1.94	(1.39 - 2.72)	2.52	(1.91 - 3.32)
Northwest (Jackson)	3.15	(2.07 - 4.76)	6.66	(4.35 - 10.06)	2.15	(1.44 - 3.21)	2.74	(1.95 - 3.84)
Northwest (excluding Jackson)	2.51	(1.62 - 3.88)	5.90	(3.81 - 9.00)	1.76	(1.16 - 2.67)	2.34	(1.65 - 3.32)
Southeast	2.55	(1.66 - 3.90)	6.63	(4.38 - 9.90)	2.09	(1.38 - 3.17)	2.69	(1.89 - 3.81)
Southwest	2.80	(1.80 - 4.31)	6.40	(4.26 - 9.50)	1.99	(1.33 - 2.97)	2.58	(1.84 - 3.61)
Montana	3.81	(2.95 - 4.91)	8.32	(6.73 - 10.25)	2.28	(1.77 - 2.94)	3.11	(2.56 - 3.77)
Region 1	3.58	(2.34 - 5.43)	*	(* - *)	2.30	(1.48 - 3.58)	2.94	(2.01 - 4.29)
Region 2	3.62	(2.36 - 5.49)	6.71	(4.39 - 10.11)	2.45	(1.62 - 3.69)	3.06	(2.17 - 4.30)
Region 3	3.64	(2.48 - 5.31)	8.46	(5.96 - 11.88)	2.10	(1.42 - 3.07)	2.91	(2.14 - 3.93)
Region 4	3.95	(2.72 - 5.71)	8.74	(6.30 - 12.00)	2.41	(1.70 - 3.42)	3.32	(2.52 - 4.35)
Region 5	4.00	(2.75 - 5.79)	8.86	(6.37 - 12.21)	2.22	(1.58 - 3.11)	3.13	(2.39 - 4.09)
Nebraska	2.55	(1.95 - 3.34)	7.07	(5.54 - 8.99)	1.77	(1.33 - 2.34)	2.56	(2.07 - 3.18)
Regions 1 and 2	3.10	(2.17 - 4.42)	6.99	(4.78 - 10.13)	1.65	(1.14 - 2.38)	2.39	(1.75 - 3.26)
Region 1	*	(* - *)	*	(* - *)	*	(* - *)	2.52	(1.70 - 3.73)
Region 2	*	(* - *)	*	(* - *)	*	(* - *)	2.28	(1.57 - 3.29)
Region 3	2.38	(1.55 - 3.64)	6.70	(4.37 - 10.15)	1.54	(1.01 - 2.34)	2.31	(1.65 - 3.24)
Region 4	2.52	(1.65 - 3.83)	6.75	(4.31 - 10.44)	1.76	(1.15 - 2.68)	2.49	(1.74 - 3.55)
Region 5	2.77	(1.82 - 4.21)	8.63	(5.95 - 12.35)	2.01	(1.35 - 2.98)	3.09	(2.26 - 4.21)
Region 6	2.38	(1.63 - 3.47)	6.26	(4.46 - 8.72)	1.71	(1.19 - 2.47)	2.38	(1.79 - 3.18)

See notes at end of table.

(continued)

Table 19 *Illicit Drug Use Disorder in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Nevada	4.19	(3.16 - 5.54)	10.60	(8.60 - 12.98)	2.90	(2.23 - 3.76)	3.87	(3.18 - 4.69)
Clark – Region 1	3.95	(2.83 - 5.49)	10.32	(8.08 - 13.09)	2.89	(2.15 - 3.87)	3.84	(3.08 - 4.78)
Region 3	4.26	(2.94 - 6.15)	9.36	(6.43 - 13.44)	2.59	(1.78 - 3.74)	3.35	(2.44 - 4.59)
Capital District	*	(* - *)	*	(* - *)	2.42	(1.56 - 3.74)	3.19	(2.19 - 4.60)
Rural/Frontier	*	(* - *)	*	(* - *)	2.74	(1.74 - 4.28)	3.50	(2.37 - 5.15)
Washoe – Region 2	5.35	(3.52 - 8.05)	*	(* - *)	3.19	(2.16 - 4.70)	4.39	(3.19 - 6.01)
New Hampshire	3.33	(2.58 - 4.28)	9.36	(7.47 - 11.66)	2.19	(1.67 - 2.87)	3.14	(2.56 - 3.84)
Central	3.39	(2.46 - 4.66)	9.44	(7.08 - 12.49)	2.33	(1.70 - 3.20)	3.33	(2.60 - 4.26)
Central 1	3.48	(2.31 - 5.21)	10.05	(7.06 - 14.12)	2.50	(1.71 - 3.63)	3.66	(2.73 - 4.89)
Central 2	3.31	(2.24 - 4.89)	8.71	(5.83 - 12.81)	2.18	(1.45 - 3.26)	3.01	(2.15 - 4.19)
Northern	4.07	(2.71 - 6.08)	9.78	(6.67 - 14.12)	2.35	(1.57 - 3.49)	3.37	(2.45 - 4.62)
Southern	3.17	(2.32 - 4.31)	9.21	(6.97 - 12.08)	2.08	(1.51 - 2.87)	3.00	(2.35 - 3.82)
Southern 1 (Rockingham)	3.19	(2.16 - 4.69)	9.42	(6.43 - 13.59)	2.13	(1.43 - 3.15)	2.99	(2.17 - 4.11)
Southern 2	3.16	(2.14 - 4.64)	9.09	(6.41 - 12.74)	2.05	(1.39 - 3.02)	3.00	(2.22 - 4.03)
New Jersey	2.31	(1.79 - 2.98)	7.03	(5.64 - 8.72)	1.74	(1.34 - 2.27)	2.42	(1.99 - 2.95)
Central	2.06	(1.36 - 3.10)	6.55	(4.38 - 9.70)	1.42	(0.95 - 2.13)	2.07	(1.49 - 2.87)
Metropolitan	2.12	(1.42 - 3.16)	6.71	(4.68 - 9.54)	1.88	(1.28 - 2.74)	2.53	(1.86 - 3.42)
Northern	2.52	(1.74 - 3.63)	6.49	(4.67 - 8.96)	1.60	(1.11 - 2.30)	2.20	(1.67 - 2.90)
Southern	2.52	(1.70 - 3.71)	8.70	(6.14 - 12.19)	2.18	(1.50 - 3.15)	3.03	(2.26 - 4.06)
New Mexico	4.01	(3.10 - 5.17)	8.40	(6.70 - 10.49)	2.16	(1.60 - 2.91)	3.04	(2.44 - 3.77)
Region 1	3.87	(2.57 - 5.80)	7.64	(5.14 - 11.22)	2.48	(1.56 - 3.92)	3.21	(2.23 - 4.62)
Region 2	4.79	(3.18 - 7.17)	7.91	(5.08 - 12.12)	1.91	(1.21 - 3.00)	2.62	(1.80 - 3.78)
Region 3 (Bernalillo)	4.33	(2.99 - 6.24)	9.83	(7.17 - 13.34)	2.26	(1.54 - 3.30)	3.27	(2.48 - 4.31)
Region 4	3.31	(2.21 - 4.93)	7.32	(4.92 - 10.75)	2.01	(1.33 - 3.02)	2.84	(2.04 - 3.94)
Region 5	3.67	(2.62 - 5.11)	8.02	(5.73 - 11.11)	1.95	(1.35 - 2.80)	2.88	(2.16 - 3.84)
Region 5a	4.01	(2.58 - 6.20)	8.62	(5.62 - 13.01)	2.15	(1.39 - 3.30)	3.00	(2.10 - 4.25)
Region 5b (Dona Ana)	3.39	(2.24 - 5.11)	7.61	(4.97 - 11.49)	1.75	(1.12 - 2.74)	2.78	(1.94 - 3.98)

See notes at end of table.

(continued)

Table 19 *Illicit Drug Use Disorder in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
New York	2.65	(2.18 - 3.23)	8.04	(7.01 - 9.21)	2.01	(1.67 - 2.42)	2.85	(2.50 - 3.24)
Region 1: Long Island	2.53	(1.79 - 3.56)	7.56	(5.53 - 10.24)	1.60	(1.15 - 2.22)	2.41	(1.88 - 3.08)
Region 2: New York City	2.76	(2.15 - 3.53)	7.25	(5.97 - 8.79)	2.01	(1.60 - 2.53)	2.70	(2.26 - 3.21)
Region 2A: Bronx	2.90	(1.95 - 4.30)	6.58	(4.56 - 9.41)	2.03	(1.38 - 2.98)	2.76	(2.03 - 3.74)
Region 2B: Kings	2.82	(1.94 - 4.08)	7.73	(5.68 - 10.44)	2.19	(1.59 - 3.02)	2.94	(2.26 - 3.80)
Region 2C: New York	3.05	(2.01 - 4.61)	7.01	(4.76 - 10.21)	2.09	(1.44 - 3.03)	2.66	(1.94 - 3.63)
Region 2D: Queens	2.44	(1.67 - 3.54)	6.97	(4.90 - 9.83)	1.77	(1.25 - 2.52)	2.39	(1.80 - 3.18)
Region 2E: Richmond	2.65	(1.77 - 3.95)	9.05	(6.17 - 13.08)	1.92	(1.28 - 2.87)	2.87	(2.06 - 3.97)
Region 3: Mid-Hudson	2.35	(1.61 - 3.44)	7.39	(5.23 - 10.34)	1.73	(1.21 - 2.47)	2.54	(1.91 - 3.37)
Region 4: Capital Region	2.63	(1.72 - 4.00)	12.05	(8.58 - 16.67)	2.28	(1.57 - 3.30)	3.67	(2.76 - 4.86)
Region 5: Mohawk Valley	*	(* - *)	*	(* - *)	*	(* - *)	3.04	(2.16 - 4.26)
Region 6: North Country	*	(* - *)	*	(* - *)	2.14	(1.41 - 3.23)	2.88	(2.01 - 4.10)
Region 7: Tug Hill Seaway	*	(* - *)	*	(* - *)	2.22	(1.49 - 3.29)	3.28	(2.35 - 4.57)
Region 8: Central	2.91	(1.99 - 4.23)	10.23	(7.38 - 14.02)	2.62	(1.87 - 3.66)	3.80	(2.91 - 4.95)
Region 9: Southern Tier	3.26	(2.14 - 4.92)	11.42	(7.87 - 16.29)	2.46	(1.67 - 3.62)	4.08	(3.00 - 5.52)
Region 10: Finger Lakes	2.64	(1.82 - 3.82)	8.54	(6.28 - 11.50)	2.27	(1.62 - 3.15)	3.18	(2.46 - 4.11)
Region 11: Western	2.61	(1.78 - 3.81)	8.14	(5.92 - 11.09)	2.23	(1.61 - 3.09)	3.07	(2.38 - 3.96)
North Carolina	3.04	(2.44 - 3.78)	7.54	(6.25 - 9.08)	2.07	(1.65 - 2.60)	2.82	(2.37 - 3.35)
Alliance Behavioral Healthcare 1	2.70	(1.79 - 4.05)	6.96	(4.68 - 10.25)	2.16	(1.48 - 3.15)	2.87	(2.09 - 3.92)
Alliance Behavioral Healthcare 2	2.47	(1.64 - 3.69)	7.69	(5.28 - 11.07)	1.91	(1.31 - 2.80)	2.69	(1.97 - 3.67)
Cardinal Innovations Healthcare Solutions 1	3.04	(2.04 - 4.51)	7.99	(5.40 - 11.67)	1.87	(1.28 - 2.72)	2.66	(1.94 - 3.63)
Cardinal Innovations Healthcare Solutions 2	3.24	(2.12 - 4.91)	7.01	(4.59 - 10.56)	2.17	(1.45 - 3.22)	2.86	(2.04 - 3.99)
Cardinal Innovations Healthcare Solutions 3	2.83	(1.84 - 4.34)	9.79	(6.69 - 14.12)	2.37	(1.59 - 3.53)	3.34	(2.41 - 4.60)
CenterPoint Human Services	2.93	(1.90 - 4.49)	6.99	(4.64 - 10.38)	1.85	(1.24 - 2.74)	2.52	(1.81 - 3.50)
Eastpointe	3.50	(2.37 - 5.15)	6.89	(4.67 - 10.05)	2.45	(1.65 - 3.63)	3.06	(2.20 - 4.24)
Partners Behavioral Health Management	3.12	(2.10 - 4.62)	6.59	(4.37 - 9.82)	1.82	(1.24 - 2.68)	2.42	(1.74 - 3.36)
Sandhills Center 1	2.88	(1.88 - 4.38)	6.02	(3.88 - 9.23)	1.98	(1.33 - 2.93)	2.50	(1.78 - 3.50)
Sandhills Center 2	3.05	(2.01 - 4.60)	7.33	(4.82 - 10.98)	2.11	(1.41 - 3.16)	2.88	(2.05 - 4.03)
Smoky Mountain Center 1	3.47	(2.28 - 5.27)	8.13	(5.42 - 12.02)	2.00	(1.36 - 2.93)	2.84	(2.04 - 3.92)
Smoky Mountain Center 2	*	(* - *)	*	(* - *)	1.80	(1.21 - 2.67)	2.32	(1.65 - 3.26)
Trillium Health Resources 1	3.44	(2.26 - 5.19)	7.98	(5.50 - 11.46)	2.12	(1.43 - 3.12)	3.00	(2.19 - 4.09)
Trillium Health Resources 2	3.05	(2.00 - 4.63)	8.32	(5.49 - 12.43)	2.29	(1.53 - 3.41)	3.22	(2.30 - 4.50)

See notes at end of table.

(continued)

Table 19 *Illicit Drug Use Disorder in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
North Dakota	2.73	(2.05 - 3.62)	6.04	(4.66 - 7.79)	1.78	(1.28 - 2.46)	2.50	(1.97 - 3.16)
Badlands and West Central	2.77	(1.91 - 3.99)	6.29	(4.40 - 8.93)	1.76	(1.18 - 2.62)	2.40	(1.76 - 3.27)
Badlands	*	(* - *)	*	(* - *)	1.56	(0.97 - 2.49)	2.19	(1.47 - 3.23)
West Central	2.76	(1.83 - 4.15)	6.38	(4.24 - 9.49)	1.82	(1.18 - 2.81)	2.46	(1.75 - 3.47)
Lake Region	*	(* - *)	*	(* - *)	2.23	(1.35 - 3.67)	2.74	(1.82 - 4.11)
North Central	2.56	(1.64 - 3.99)	7.21	(4.58 - 11.17)	2.08	(1.31 - 3.29)	2.93	(2.02 - 4.24)
Northeast	2.98	(1.89 - 4.64)	5.68	(3.64 - 8.78)	1.86	(1.19 - 2.90)	2.74	(1.92 - 3.90)
Northwest	*	(* - *)	*	(* - *)	2.03	(1.25 - 3.28)	2.59	(1.74 - 3.86)
South Central	2.91	(1.84 - 4.56)	6.33	(3.94 - 10.01)	1.52	(0.93 - 2.47)	2.19	(1.47 - 3.25)
Southeast	2.37	(1.56 - 3.58)	5.55	(3.78 - 8.07)	1.53	(1.00 - 2.33)	2.28	(1.66 - 3.13)
Ohio	3.18	(2.62 - 3.85)	7.75	(6.65 - 9.00)	2.36	(1.96 - 2.85)	3.10	(2.70 - 3.56)
Boards 2, 46, 55, and 68	2.88	(1.91 - 4.32)	7.28	(4.80 - 10.91)	2.13	(1.44 - 3.14)	2.83	(2.03 - 3.95)
Boards 3, 52, and 85	2.47	(1.61 - 3.78)	5.97	(3.88 - 9.08)	1.83	(1.23 - 2.71)	2.40	(1.71 - 3.36)
Boards 4 and 78	3.04	(2.00 - 4.60)	7.09	(4.82 - 10.31)	2.38	(1.66 - 3.38)	2.95	(2.17 - 3.99)
Boards 5 and 60	3.28	(2.17 - 4.93)	9.27	(6.33 - 13.37)	2.89	(1.99 - 4.19)	3.98	(2.95 - 5.36)
Boards 7, 15, 41, 79, and 84	2.85	(1.92 - 4.21)	*	(* - *)	2.11	(1.43 - 3.09)	2.68	(1.91 - 3.75)
Boards 8, 13, and 83	2.60	(1.70 - 3.95)	7.70	(5.08 - 11.51)	2.13	(1.45 - 3.12)	2.86	(2.05 - 3.97)
Board 9 (Butler)	2.72	(1.80 - 4.09)	7.48	(5.04 - 10.95)	2.23	(1.53 - 3.22)	3.02	(2.22 - 4.11)
Board 12	*	(* - *)	8.13	(5.54 - 11.77)	2.61	(1.78 - 3.83)	3.44	(2.50 - 4.73)
Boards 18 and 47	3.57	(2.45 - 5.17)	8.28	(5.94 - 11.44)	2.33	(1.64 - 3.29)	3.12	(2.37 - 4.09)
Boards 20, 32, 54, and 69	3.15	(2.12 - 4.68)	7.07	(4.68 - 10.55)	2.00	(1.36 - 2.91)	2.66	(1.93 - 3.66)
Boards 21, 39, 51, 70, and 80	2.55	(1.69 - 3.84)	6.34	(4.25 - 9.37)	1.89	(1.29 - 2.78)	2.48	(1.80 - 3.41)
Boards 22, 74, and 87	3.11	(2.08 - 4.62)	7.63	(5.28 - 10.90)	2.23	(1.54 - 3.21)	3.02	(2.22 - 4.08)
Boards 23 and 45	2.83	(1.87 - 4.27)	6.88	(4.50 - 10.37)	2.09	(1.42 - 3.05)	2.78	(1.99 - 3.85)
Board 25 (Franklin)	3.03	(2.09 - 4.37)	8.17	(5.89 - 11.22)	2.59	(1.85 - 3.62)	3.38	(2.57 - 4.44)
Boards 27, 71, and 73	3.06	(2.04 - 4.55)	7.13	(4.80 - 10.45)	2.36	(1.60 - 3.47)	2.96	(2.13 - 4.11)
Boards 28, 43, and 67	3.15	(2.11 - 4.66)	6.93	(4.54 - 10.42)	2.09	(1.42 - 3.06)	2.76	(1.99 - 3.82)
Board 31 (Hamilton)	3.57	(2.46 - 5.16)	7.78	(5.40 - 11.10)	2.59	(1.82 - 3.68)	3.31	(2.46 - 4.43)
Board 48 (Lucas)	4.31	(2.84 - 6.48)	8.97	(6.17 - 12.86)	3.09	(2.13 - 4.48)	3.93	(2.89 - 5.33)
Boards 50 and 76	3.37	(2.24 - 5.04)	7.30	(4.94 - 10.65)	2.36	(1.63 - 3.42)	3.00	(2.19 - 4.09)
Board 57 (Montgomery)	3.93	(2.63 - 5.84)	9.84	(6.67 - 14.30)	2.88	(1.99 - 4.14)	3.82	(2.81 - 5.17)
Board 77 (Summit)	3.21	(2.14 - 4.79)	7.70	(5.25 - 11.17)	2.41	(1.68 - 3.46)	3.09	(2.28 - 4.18)

See notes at end of table.

(continued)

Table 19 *Illicit Drug Use Disorder in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Oklahoma	3.01	(2.30 - 3.93)	6.89	(5.39 - 8.77)	2.04	(1.52 - 2.72)	2.74	(2.20 - 3.41)
Central	2.98	(1.92 - 4.60)	7.40	(4.83 - 11.17)	2.07	(1.36 - 3.14)	2.88	(2.04 - 4.04)
East Central	3.03	(1.96 - 4.65)	6.43	(4.12 - 9.89)	2.20	(1.40 - 3.44)	2.80	(1.93 - 4.06)
Northeast	3.02	(1.99 - 4.56)	5.75	(3.70 - 8.83)	1.93	(1.25 - 2.97)	2.55	(1.79 - 3.62)
Northwest and Southwest	3.07	(2.02 - 4.65)	5.93	(3.85 - 9.02)	1.90	(1.25 - 2.88)	2.51	(1.76 - 3.56)
Oklahoma County	3.14	(2.01 - 4.87)	8.46	(5.72 - 12.34)	2.12	(1.39 - 3.23)	3.00	(2.15 - 4.17)
Southeast	2.88	(1.88 - 4.40)	6.50	(4.24 - 9.83)	2.10	(1.36 - 3.22)	2.71	(1.90 - 3.84)
Tulsa County	2.90	(1.91 - 4.36)	7.19	(4.77 - 10.69)	1.93	(1.27 - 2.94)	2.66	(1.90 - 3.73)
Oregon	3.86	(3.03 - 4.92)	8.59	(6.95 - 10.57)	2.66	(2.08 - 3.38)	3.42	(2.83 - 4.13)
Region 1 (Multnomah)	4.43	(3.00 - 6.48)	9.15	(6.26 - 13.18)	3.48	(2.44 - 4.93)	4.14	(3.06 - 5.59)
Region 2	3.47	(2.43 - 4.93)	8.36	(5.78 - 11.96)	2.14	(1.49 - 3.07)	2.94	(2.18 - 3.94)
Region 3	3.85	(2.65 - 5.57)	8.88	(6.57 - 11.89)	2.60	(1.84 - 3.67)	3.52	(2.69 - 4.59)
Region 4	3.98	(2.61 - 6.04)	7.82	(5.17 - 11.66)	2.52	(1.69 - 3.73)	3.12	(2.22 - 4.37)
Region 5 (Central)	*	(* - *)	*	(* - *)	2.33	(1.53 - 3.53)	2.96	(2.07 - 4.22)
Region 6 (Eastern)	3.86	(2.57 - 5.77)	*	(* - *)	2.78	(1.86 - 4.12)	3.54	(2.51 - 4.96)
Pennsylvania	2.42	(1.96 - 2.98)	6.99	(6.00 - 8.14)	2.17	(1.76 - 2.68)	2.81	(2.41 - 3.29)
Region 1 (Allegheny)	2.92	(1.96 - 4.34)	7.92	(5.61 - 11.07)	2.26	(1.59 - 3.20)	2.93	(2.20 - 3.90)
Regions 3, 8, 9, and 51	2.48	(1.65 - 3.71)	6.51	(4.35 - 9.62)	2.00	(1.34 - 2.99)	2.59	(1.85 - 3.62)
Regions 4, 11, 37, and 49	2.54	(1.70 - 3.77)	6.98	(4.71 - 10.22)	2.03	(1.38 - 2.97)	2.68	(1.95 - 3.69)
Regions 5, 18, 23, 24, and 46	2.16	(1.42 - 3.29)	5.65	(3.79 - 8.34)	1.89	(1.29 - 2.77)	2.36	(1.71 - 3.26)
Regions 6, 12, 16, 31, 35, 45, and 47	2.28	(1.50 - 3.47)	6.66	(4.67 - 9.41)	2.05	(1.39 - 3.02)	2.85	(2.09 - 3.88)
Regions 7, 13, 20, and 33	2.24	(1.58 - 3.18)	7.34	(5.43 - 9.84)	1.96	(1.41 - 2.73)	2.66	(2.05 - 3.43)
Regions 10, 15, 27, 32, 43, and 44	2.40	(1.59 - 3.61)	7.03	(4.70 - 10.39)	2.10	(1.40 - 3.14)	2.68	(1.91 - 3.75)
Regions 17 and 21	*	(* - *)	8.02	(5.34 - 11.86)	2.37	(1.60 - 3.50)	3.19	(2.29 - 4.42)
Regions 19, 26, 28, and 42	2.09	(1.46 - 3.00)	6.48	(4.63 - 9.01)	1.95	(1.38 - 2.75)	2.53	(1.92 - 3.33)
Regions 22, 38, 40, 41, and 48	2.44	(1.61 - 3.68)	7.22	(4.78 - 10.77)	2.06	(1.38 - 3.06)	2.63	(1.87 - 3.69)
Regions 29 and 34	2.31	(1.52 - 3.49)	6.20	(4.03 - 9.43)	1.85	(1.26 - 2.72)	2.44	(1.75 - 3.39)
Regions 30 and 50	2.40	(1.59 - 3.59)	6.52	(4.28 - 9.80)	2.06	(1.40 - 3.02)	2.60	(1.87 - 3.60)
Region 36 (Philadelphia)	2.76	(1.87 - 4.06)	7.34	(5.31 - 10.07)	3.26	(2.26 - 4.68)	3.91	(2.91 - 5.23)

See notes at end of table.

(continued)

Table 19 *Illicit Drug Use Disorder in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Rhode Island	3.45	(2.68 - 4.44)	8.19	(6.50 - 10.27)	2.32	(1.77 - 3.04)	3.21	(2.60 - 3.94)
Region 1: Southern Providence County	3.33	(2.19 - 5.02)	7.24	(4.77 - 10.85)	1.91	(1.26 - 2.90)	2.60	(1.83 - 3.67)
Region 2: Northern Providence County/Blackstone Valley	3.22	(2.16 - 4.79)	7.92	(5.31 - 11.66)	2.57	(1.74 - 3.79)	3.24	(2.33 - 4.48)
Region 3: Providence	3.52	(2.31 - 5.33)	8.01	(5.46 - 11.61)	2.77	(1.86 - 4.10)	4.09	(2.98 - 5.58)
Region 4: Kent County	3.82	(2.52 - 5.74)	8.85	(5.95 - 12.95)	2.16	(1.47 - 3.16)	2.91	(2.10 - 4.02)
Region 5: East Bay	3.28	(2.15 - 4.98)	*	(* - *)	2.29	(1.50 - 3.49)	3.03	(2.11 - 4.33)
Region 6: Newport County	3.44	(2.31 - 5.10)	*	(* - *)	2.14	(1.38 - 3.31)	2.88	(1.98 - 4.16)
Region 7: South County	3.64	(2.35 - 5.60)	9.98	(6.90 - 14.23)	2.37	(1.58 - 3.53)	3.63	(2.64 - 4.96)
South Carolina	2.98	(2.30 - 3.84)	7.05	(5.58 - 8.88)	1.94	(1.47 - 2.56)	2.62	(2.12 - 3.24)
Region 1	3.04	(2.04 - 4.49)	6.24	(4.35 - 8.88)	1.74	(1.18 - 2.57)	2.35	(1.71 - 3.20)
Region 2	3.04	(2.08 - 4.42)	7.29	(5.08 - 10.35)	2.06	(1.39 - 3.04)	2.79	(2.05 - 3.80)
Region 3	2.76	(1.83 - 4.14)	6.90	(4.56 - 10.31)	1.91	(1.26 - 2.88)	2.53	(1.79 - 3.57)
Region 4	2.98	(2.02 - 4.37)	7.88	(5.44 - 11.28)	2.08	(1.42 - 3.05)	2.84	(2.09 - 3.85)
South Dakota	3.33	(2.56 - 4.33)	7.03	(5.51 - 8.94)	2.08	(1.56 - 2.76)	2.79	(2.25 - 3.46)
Region 1	3.55	(2.37 - 5.28)	7.36	(4.95 - 10.81)	2.22	(1.51 - 3.27)	2.93	(2.14 - 4.00)
Region 2	4.05	(2.63 - 6.18)	7.65	(4.85 - 11.86)	3.01	(1.84 - 4.89)	3.63	(2.43 - 5.39)
Region 3	3.39	(2.24 - 5.10)	6.37	(4.46 - 9.02)	1.80	(1.20 - 2.70)	2.54	(1.87 - 3.44)
Region 4	3.19	(2.11 - 4.80)	7.62	(4.89 - 11.69)	2.14	(1.38 - 3.31)	3.02	(2.10 - 4.30)
Region 5	2.93	(1.97 - 4.32)	6.87	(4.73 - 9.86)	1.84	(1.25 - 2.69)	2.50	(1.84 - 3.39)
Tennessee	3.06	(2.39 - 3.91)	6.80	(5.39 - 8.55)	2.01	(1.54 - 2.62)	2.66	(2.16 - 3.28)
Region 1	*	(* - *)	6.23	(4.05 - 9.47)	1.83	(1.20 - 2.79)	2.36	(1.64 - 3.39)
Region 2	3.15	(2.10 - 4.70)	6.78	(4.57 - 9.95)	1.99	(1.35 - 2.91)	2.59	(1.88 - 3.57)
Region 3	2.81	(1.87 - 4.23)	6.71	(4.56 - 9.77)	1.88	(1.24 - 2.83)	2.51	(1.78 - 3.51)
Region 4 (Davidson)	*	(* - *)	7.87	(5.04 - 12.08)	2.45	(1.62 - 3.68)	3.21	(2.25 - 4.56)
Region 5	2.96	(2.00 - 4.38)	7.08	(4.80 - 10.31)	1.88	(1.27 - 2.76)	2.60	(1.89 - 3.56)
Region 6	2.92	(1.96 - 4.33)	6.50	(4.16 - 10.00)	2.06	(1.37 - 3.09)	2.68	(1.89 - 3.79)
Region 7 (Shelby)	2.85	(1.87 - 4.31)	6.24	(4.14 - 9.31)	2.20	(1.45 - 3.31)	2.82	(2.02 - 3.92)

See notes at end of table.

(continued)

Table 19 *Illicit Drug Use Disorder in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Texas	2.39	(1.95 - 2.93)	5.91	(5.07 - 6.87)	1.52	(1.24 - 1.86)	2.18	(1.90 - 2.51)
Region 1	2.75	(1.82 - 4.16)	6.46	(4.33 - 9.54)	1.72	(1.16 - 2.55)	2.51	(1.81 - 3.47)
Region 2	2.92	(1.92 - 4.42)	7.38	(4.92 - 10.94)	1.82	(1.22 - 2.70)	2.67	(1.92 - 3.70)
Region 3	2.14	(1.59 - 2.86)	6.32	(5.02 - 7.93)	1.44	(1.09 - 1.89)	2.13	(1.75 - 2.60)
Region 3a	2.01	(1.39 - 2.90)	6.32	(4.69 - 8.46)	1.43	(1.03 - 1.99)	2.13	(1.66 - 2.72)
Region 3bc	2.37	(1.64 - 3.41)	6.33	(4.61 - 8.63)	1.45	(1.02 - 2.05)	2.15	(1.64 - 2.79)
Region 4	2.40	(1.60 - 3.59)	6.60	(4.48 - 9.62)	1.69	(1.15 - 2.49)	2.36	(1.71 - 3.24)
Region 5	*	(* - *)	6.77	(4.50 - 10.08)	1.78	(1.20 - 2.64)	2.50	(1.79 - 3.47)
Region 6	2.19	(1.57 - 3.04)	5.16	(3.87 - 6.87)	1.39	(1.02 - 1.88)	1.94	(1.53 - 2.46)
Region 6a	2.16	(1.51 - 3.09)	4.97	(3.60 - 6.82)	1.35	(0.97 - 1.89)	1.89	(1.45 - 2.45)
Region 6bc	2.43	(1.60 - 3.68)	7.01	(4.69 - 10.34)	1.67	(1.13 - 2.46)	2.40	(1.74 - 3.30)
Region 7	3.00	(2.12 - 4.25)	6.28	(4.70 - 8.35)	1.95	(1.42 - 2.68)	2.65	(2.07 - 3.40)
Region 7a	3.11	(2.02 - 4.75)	6.12	(4.11 - 9.01)	1.96	(1.33 - 2.89)	2.56	(1.85 - 3.54)
Region 7bcd	2.80	(1.89 - 4.15)	6.50	(4.62 - 9.08)	1.93	(1.34 - 2.77)	2.81	(2.11 - 3.73)
Region 8	2.56	(1.78 - 3.67)	6.27	(4.48 - 8.71)	1.45	(1.02 - 2.07)	2.18	(1.66 - 2.87)
Region 9	*	(* - *)	5.88	(3.80 - 8.99)	1.64	(1.10 - 2.45)	2.29	(1.63 - 3.22)
Region 10	2.59	(1.71 - 3.89)	5.20	(3.44 - 7.79)	1.36	(0.90 - 2.04)	2.02	(1.44 - 2.82)
Region 11	2.32	(1.66 - 3.23)	4.86	(3.55 - 6.62)	1.31	(0.93 - 1.83)	1.91	(1.47 - 2.48)
Region 11abd	2.51	(1.69 - 3.72)	5.04	(3.39 - 7.43)	1.32	(0.88 - 1.96)	1.93	(1.40 - 2.66)
Region 11c (Hidalgo)	2.04	(1.32 - 3.15)	4.58	(2.97 - 6.98)	1.29	(0.83 - 1.99)	1.87	(1.31 - 2.67)
Utah	2.49	(1.89 - 3.28)	6.05	(4.64 - 7.84)	1.95	(1.48 - 2.57)	2.70	(2.18 - 3.34)
Bear River, Northeastern, Summit, Tooele, and Wasatch	2.44	(1.57 - 3.76)	5.92	(3.81 - 9.10)	1.84	(1.19 - 2.82)	2.61	(1.83 - 3.71)
Central, Four Corners, San Juan, and Southwest	2.73	(1.91 - 3.88)	6.20	(4.16 - 9.13)	1.98	(1.37 - 2.85)	2.73	(2.00 - 3.72)
Central, Four Corners, and San Juan	*	(* - *)	*	(* - *)	2.11	(1.35 - 3.26)	2.85	(1.94 - 4.17)
Southwest	*	(* - *)	6.12	(3.78 - 9.76)	1.91	(1.24 - 2.94)	2.66	(1.82 - 3.87)
Davis County	2.08	(1.33 - 3.24)	6.33	(3.91 - 10.08)	1.79	(1.16 - 2.74)	2.56	(1.77 - 3.69)
Salt Lake County	2.67	(1.80 - 3.94)	5.87	(4.07 - 8.41)	1.99	(1.38 - 2.87)	2.61	(1.94 - 3.51)
Utah County	2.17	(1.39 - 3.35)	6.04	(4.00 - 9.02)	1.96	(1.31 - 2.94)	2.95	(2.12 - 4.09)
Weber, Morgan	2.83	(1.83 - 4.36)	6.42	(4.07 - 9.98)	2.10	(1.36 - 3.21)	2.80	(1.95 - 4.02)

See notes at end of table.

(continued)

Table 19 *Illicit Drug Use Disorder in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Vermont	4.32	(3.34 - 5.58)	12.04	(9.72 - 14.82)	2.83	(2.18 - 3.67)	4.20	(3.47 - 5.06)
Champlain Valley	4.28	(2.95 - 6.16)	13.67	(10.38 - 17.79)	3.25	(2.33 - 4.53)	5.03	(3.95 - 6.38)
Rural Northeast	3.99	(2.70 - 5.87)	10.55	(7.09 - 15.42)	2.54	(1.72 - 3.73)	3.65	(2.67 - 4.98)
Rural Southeast	4.68	(3.17 - 6.86)	9.10	(6.23 - 13.11)	2.36	(1.58 - 3.50)	3.17	(2.29 - 4.36)
Rural Southwest	4.50	(3.04 - 6.60)	*	(* - *)	2.89	(1.97 - 4.20)	4.22	(3.11 - 5.70)
Virginia	2.64	(2.07 - 3.35)	7.39	(6.12 - 8.90)	1.97	(1.57 - 2.48)	2.71	(2.29 - 3.22)
Region 1	2.93	(2.00 - 4.27)	8.58	(6.21 - 11.73)	2.00	(1.40 - 2.84)	3.01	(2.29 - 3.94)
Region 2	2.32	(1.58 - 3.40)	6.60	(4.67 - 9.25)	1.60	(1.12 - 2.28)	2.18	(1.64 - 2.89)
Region 3	3.13	(2.13 - 4.57)	7.61	(5.46 - 10.51)	1.89	(1.32 - 2.71)	2.71	(2.04 - 3.57)
Region 4	2.32	(1.55 - 3.47)	6.53	(4.50 - 9.40)	2.34	(1.61 - 3.38)	2.92	(2.15 - 3.96)
Region 5	2.78	(1.89 - 4.08)	7.79	(5.67 - 10.62)	2.22	(1.59 - 3.10)	3.05	(2.33 - 3.97)
Washington	3.82	(2.96 - 4.91)	8.14	(6.55 - 10.07)	2.74	(2.13 - 3.52)	3.45	(2.83 - 4.20)
Region 1	3.53	(2.51 - 4.94)	7.11	(5.17 - 9.72)	2.72	(1.93 - 3.82)	3.40	(2.57 - 4.47)
Greater Columbia and North Central	3.29	(2.14 - 5.02)	6.64	(4.47 - 9.76)	2.44	(1.61 - 3.67)	3.13	(2.24 - 4.35)
Spokane	3.94	(2.57 - 6.01)	7.96	(5.09 - 12.23)	3.13	(2.07 - 4.71)	3.78	(2.65 - 5.38)
Region 2	4.01	(2.92 - 5.47)	8.77	(6.66 - 11.46)	2.88	(2.14 - 3.86)	3.60	(2.84 - 4.55)
King	4.09	(2.78 - 5.97)	9.26	(6.70 - 12.65)	2.97	(2.10 - 4.18)	3.70	(2.80 - 4.89)
North Sound	3.88	(2.59 - 5.77)	7.98	(5.29 - 11.87)	2.71	(1.84 - 3.99)	3.40	(2.44 - 4.71)
Region 3	3.77	(2.79 - 5.07)	8.08	(6.12 - 10.61)	2.55	(1.91 - 3.41)	3.28	(2.59 - 4.14)
Pierce	3.73	(2.44 - 5.67)	7.32	(4.89 - 10.82)	2.55	(1.70 - 3.80)	3.21	(2.30 - 4.46)
Salish	*	(* - *)	*	(* - *)	2.81	(1.82 - 4.32)	3.64	(2.50 - 5.28)
SW WA and Great Rivers	3.49	(2.26 - 5.34)	8.45	(5.58 - 12.60)	2.43	(1.65 - 3.59)	3.20	(2.30 - 4.43)
Thurston-Mason	*	(* - *)	*	(* - *)	*	(* - *)	3.18	(2.19 - 4.60)

See notes at end of table.

(continued)

Table 19 *Illicit Drug Use Disorder in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
West Virginia	3.30	(2.57 - 4.24)	7.23	(5.73 - 9.08)	2.09	(1.60 - 2.74)	2.74	(2.22 - 3.38)
Region I	*	(* - *)	6.36	(4.04 - 9.89)	1.87	(1.21 - 2.88)	2.41	(1.66 - 3.48)
Region II	3.00	(1.96 - 4.55)	6.37	(4.15 - 9.65)	1.99	(1.33 - 2.99)	2.54	(1.80 - 3.59)
Region III	3.01	(1.96 - 4.59)	7.19	(4.75 - 10.74)	1.82	(1.20 - 2.75)	2.42	(1.71 - 3.40)
Region IV	3.18	(2.17 - 4.63)	7.62	(5.30 - 10.84)	2.16	(1.45 - 3.19)	3.03	(2.21 - 4.14)
Region V	3.74	(2.53 - 5.50)	7.77	(5.45 - 10.95)	2.27	(1.57 - 3.28)	2.91	(2.15 - 3.93)
Region VI	3.34	(2.23 - 4.97)	6.85	(4.51 - 10.29)	2.05	(1.38 - 3.03)	2.58	(1.86 - 3.59)
Wisconsin	2.80	(2.14 - 3.65)	5.99	(4.70 - 7.60)	1.68	(1.24 - 2.26)	2.28	(1.81 - 2.87)
Milwaukee	2.82	(1.84 - 4.31)	5.99	(3.88 - 9.15)	2.01	(1.30 - 3.09)	2.61	(1.82 - 3.75)
Northeastern	2.84	(1.87 - 4.30)	5.31	(3.52 - 7.95)	1.57	(1.03 - 2.39)	2.07	(1.47 - 2.91)
Northern	2.84	(1.88 - 4.29)	6.40	(4.04 - 9.98)	1.62	(1.04 - 2.50)	2.23	(1.53 - 3.24)
Southeastern	2.66	(1.74 - 4.03)	6.67	(4.43 - 9.94)	1.49	(0.97 - 2.29)	2.20	(1.56 - 3.10)
Southern	3.06	(2.00 - 4.65)	5.88	(3.97 - 8.65)	1.77	(1.18 - 2.66)	2.34	(1.68 - 3.25)
Western	2.52	(1.65 - 3.82)	5.92	(3.83 - 9.03)	1.64	(1.06 - 2.53)	2.28	(1.59 - 3.28)
Wyoming	3.29	(2.54 - 4.27)	6.02	(4.68 - 7.72)	1.78	(1.33 - 2.38)	2.36	(1.87 - 2.98)
Judicial District 1 (Laramie)	3.42	(2.22 - 5.22)	5.53	(3.64 - 8.31)	1.68	(1.09 - 2.59)	2.18	(1.50 - 3.14)
Judicial District 2	*	(* - *)	5.61	(3.65 - 8.53)	1.94	(1.24 - 3.02)	2.84	(1.98 - 4.04)
Judicial District 3	3.10	(2.07 - 4.62)	5.70	(3.69 - 8.70)	1.72	(1.12 - 2.63)	2.25	(1.56 - 3.22)
Judicial District 4	*	(* - *)	*	(* - *)	1.40	(0.90 - 2.18)	1.93	(1.32 - 2.83)
Judicial District 5	3.47	(2.23 - 5.36)	6.81	(4.37 - 10.45)	1.62	(1.05 - 2.47)	2.23	(1.55 - 3.19)
Judicial District 6	3.04	(1.97 - 4.67)	6.47	(4.19 - 9.87)	1.75	(1.12 - 2.72)	2.36	(1.62 - 3.41)
Judicial District 7 (Natrona)	3.18	(2.06 - 4.87)	6.06	(3.91 - 9.30)	1.75	(1.14 - 2.67)	2.28	(1.59 - 3.26)
Judicial District 8	3.64	(2.36 - 5.58)	6.14	(3.92 - 9.49)	1.51	(0.97 - 2.36)	2.08	(1.43 - 3.02)
Judicial District 9	3.47	(2.25 - 5.32)	6.65	(4.18 - 10.43)	2.41	(1.56 - 3.72)	2.89	(1.97 - 4.22)

SPA = service planning area.

* Low precision; no estimate reported.

NOTE: For substate region definitions, see the "2016-2018 National Survey on Drug Use and Health Substate Region Definitions" at <https://www.samhsa.gov/data/>.

NOTE: Substate, state, and census region estimates, along with the 95 percent confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. For the "Total U.S." row, design-based (direct) estimates and corresponding 95 percent confidence intervals are given.

NOTE: Illicit Drug Use Disorder is defined as meeting criteria for illicit drug dependence or abuse. Dependence or abuse is based on definitions found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV).

NOTE: Illicit Drug Use includes the misuse of prescription psychotherapeutics or the use of marijuana, cocaine (including crack), heroin, hallucinogens, inhalants, or methamphetamine. Misuse of prescription psychotherapeutics is defined as use in any way not directed by a doctor, including use without a prescription of one's own; use in greater amounts, more often, or longer than told; or use in any other way not directed by a doctor. Prescription psychotherapeutics do not include over-the-counter drugs.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2016, 2017, and 2018.

Table 20 Pain Reliever Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Total United States	0.47	(0.40 - 0.56)	0.85	(0.76 - 0.96)	0.61	(0.55 - 0.67)	0.64	(0.59 - 0.70)
Northeast	0.38	(0.30 - 0.50)	0.82	(0.68 - 0.99)	0.58	(0.49 - 0.70)	0.62	(0.53 - 0.72)
Midwest	0.47	(0.38 - 0.58)	0.89	(0.76 - 1.04)	0.64	(0.55 - 0.74)	0.68	(0.60 - 0.77)
South	0.48	(0.39 - 0.59)	0.90	(0.78 - 1.04)	0.62	(0.54 - 0.71)	0.66	(0.59 - 0.74)
West	0.54	(0.42 - 0.69)	0.76	(0.63 - 0.93)	0.59	(0.50 - 0.70)	0.61	(0.53 - 0.71)
Alabama	0.54	(0.33 - 0.89)	1.08	(0.74 - 1.58)	0.77	(0.51 - 1.14)	0.81	(0.58 - 1.14)
Region 1	0.44	(0.20 - 0.93)	1.13	(0.68 - 1.88)	0.66	(0.35 - 1.21)	0.72	(0.43 - 1.19)
Region 2	0.71	(0.34 - 1.47)	1.08	(0.62 - 1.86)	0.83	(0.43 - 1.58)	0.86	(0.49 - 1.50)
Region 3	*	(* - *)	0.97	(0.55 - 1.72)	0.96	(0.49 - 1.86)	0.96	(0.54 - 1.71)
Region 4	0.44	(0.21 - 0.91)	1.16	(0.67 - 1.98)	0.67	(0.36 - 1.25)	0.73	(0.43 - 1.23)
Alaska	0.60	(0.36 - 1.01)	0.78	(0.51 - 1.21)	0.64	(0.42 - 0.97)	0.66	(0.45 - 0.95)
Anchorage	0.67	(0.33 - 1.33)	0.80	(0.46 - 1.39)	0.63	(0.35 - 1.13)	0.65	(0.39 - 1.08)
Northern	0.49	(0.22 - 1.05)	0.71	(0.41 - 1.25)	0.58	(0.30 - 1.12)	0.60	(0.34 - 1.05)
South Central	0.64	(0.31 - 1.33)	0.84	(0.47 - 1.49)	0.73	(0.39 - 1.34)	0.74	(0.43 - 1.28)
Southeast	*	(* - *)	*	(* - *)	0.58	(0.30 - 1.12)	0.59	(0.33 - 1.07)
Arizona	0.48	(0.28 - 0.81)	0.92	(0.61 - 1.38)	0.60	(0.39 - 0.93)	0.64	(0.44 - 0.94)
Central	0.44	(0.22 - 0.90)	0.89	(0.54 - 1.48)	0.56	(0.31 - 1.01)	0.61	(0.37 - 1.00)
North	*	(* - *)	*	(* - *)	0.65	(0.33 - 1.26)	0.68	(0.38 - 1.21)
South	0.55	(0.30 - 1.02)	0.96	(0.60 - 1.54)	0.67	(0.39 - 1.15)	0.71	(0.45 - 1.13)
South A	*	(* - *)	0.93	(0.52 - 1.64)	0.72	(0.36 - 1.43)	0.75	(0.41 - 1.37)
South B	*	(* - *)	*	(* - *)	0.60	(0.30 - 1.19)	0.66	(0.37 - 1.16)
Arkansas	0.50	(0.33 - 0.77)	1.04	(0.73 - 1.48)	0.74	(0.51 - 1.07)	0.78	(0.57 - 1.07)
Catchment Area 1	*	(* - *)	0.88	(0.50 - 1.53)	0.58	(0.30 - 1.12)	0.63	(0.36 - 1.09)
Catchment Area 2	*	(* - *)	1.22	(0.71 - 2.11)	0.72	(0.37 - 1.40)	0.78	(0.44 - 1.38)
Catchment Area 3	*	(* - *)	*	(* - *)	0.93	(0.48 - 1.81)	0.95	(0.53 - 1.70)
Catchment Area 4	*	(* - *)	*	(* - *)	0.89	(0.46 - 1.72)	0.91	(0.51 - 1.63)
Catchment Area 5	*	(* - *)	1.04	(0.61 - 1.78)	0.82	(0.43 - 1.55)	0.85	(0.49 - 1.48)
Catchment Area 6	*	(* - *)	*	(* - *)	*	(* - *)	0.74	(0.41 - 1.33)
Catchment Area 7	*	(* - *)	*	(* - *)	*	(* - *)	0.71	(0.40 - 1.27)
Catchment Area 8	*	(* - *)	1.09	(0.64 - 1.86)	0.66	(0.35 - 1.25)	0.72	(0.42 - 1.23)

See notes at end of table.

(continued)

Table 20 Pain Reliever Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
California	0.56	(0.39 - 0.80)	0.58	(0.41 - 0.84)	0.52	(0.39 - 0.69)	0.53	(0.41 - 0.68)
Region 1R	*	(* - *)	0.78	(0.45 - 1.36)	0.63	(0.34 - 1.17)	0.65	(0.38 - 1.12)
Region 2R	*	(* - *)	*	(* - *)	0.62	(0.31 - 1.20)	0.62	(0.35 - 1.12)
Region 3R (Sacramento)	0.52	(0.25 - 1.09)	0.62	(0.35 - 1.11)	0.53	(0.28 - 1.03)	0.55	(0.31 - 0.97)
Region 4R	*	(* - *)	*	(* - *)	0.51	(0.26 - 1.00)	0.53	(0.30 - 0.95)
Region 5R (San Francisco)	*	(* - *)	*	(* - *)	*	(* - *)	0.49	(0.26 - 0.92)
Region 6 (Santa Clara)	0.59	(0.29 - 1.20)	*	(* - *)	0.43	(0.23 - 0.82)	0.44	(0.25 - 0.77)
Region 7R (Contra Costa)	*	(* - *)	*	(* - *)	0.49	(0.25 - 0.93)	0.49	(0.28 - 0.87)
Region 8R (Alameda)	*	(* - *)	*	(* - *)	0.52	(0.27 - 1.01)	0.52	(0.29 - 0.94)
Region 9R (San Mateo)	*	(* - *)	*	(* - *)	0.49	(0.24 - 0.99)	0.50	(0.27 - 0.93)
Region 10	*	(* - *)	*	(* - *)	0.55	(0.29 - 1.06)	0.56	(0.32 - 0.98)
Region 11 (Los Angeles)	0.56	(0.36 - 0.85)	0.55	(0.37 - 0.82)	0.50	(0.35 - 0.73)	0.51	(0.37 - 0.71)
LA SPA 1 and 5	*	(* - *)	*	(* - *)	0.49	(0.25 - 0.98)	0.50	(0.27 - 0.91)
LA SPA 2	0.60	(0.30 - 1.19)	0.59	(0.34 - 1.03)	0.59	(0.31 - 1.11)	0.59	(0.33 - 1.04)
LA SPA 3	*	(* - *)	*	(* - *)	0.40	(0.20 - 0.79)	0.41	(0.22 - 0.74)
LA SPA 4	*	(* - *)	*	(* - *)	0.48	(0.25 - 0.94)	0.49	(0.27 - 0.89)
LA SPA 6	*	(* - *)	*	(* - *)	0.42	(0.20 - 0.87)	0.45	(0.25 - 0.80)
LA SPA 7	*	(* - *)	*	(* - *)	0.56	(0.28 - 1.15)	0.57	(0.30 - 1.05)
LA SPA 8	*	(* - *)	*	(* - *)	0.53	(0.27 - 1.01)	0.53	(0.29 - 0.95)
Region 12R	*	(* - *)	*	(* - *)	0.55	(0.28 - 1.06)	0.55	(0.31 - 0.98)
Regions 13 and 19R	0.65	(0.33 - 1.29)	0.65	(0.37 - 1.14)	0.62	(0.34 - 1.12)	0.62	(0.37 - 1.04)
Region 14 (Orange)	0.48	(0.23 - 1.01)	0.50	(0.28 - 0.89)	0.42	(0.22 - 0.80)	0.44	(0.25 - 0.76)
Region 15R (Fresno)	0.55	(0.25 - 1.18)	*	(* - *)	0.56	(0.29 - 1.07)	0.56	(0.32 - 0.99)
Region 16R (San Diego)	0.50	(0.25 - 0.99)	0.64	(0.37 - 1.10)	0.48	(0.26 - 0.89)	0.51	(0.30 - 0.85)
Region 17R	0.61	(0.31 - 1.20)	0.64	(0.36 - 1.13)	0.59	(0.32 - 1.10)	0.60	(0.35 - 1.02)
Region 18R (San Bernardino)	0.61	(0.30 - 1.24)	0.62	(0.35 - 1.07)	0.50	(0.26 - 0.96)	0.52	(0.30 - 0.90)
Region 20R	0.66	(0.32 - 1.34)	0.63	(0.35 - 1.11)	0.62	(0.32 - 1.20)	0.62	(0.35 - 1.11)
Region 21R	*	(* - *)	*	(* - *)	0.54	(0.29 - 1.02)	0.56	(0.32 - 0.98)

See notes at end of table.

(continued)

Table 20 Pain Reliever Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Colorado	0.44	(0.26 - 0.73)	1.21	(0.81 - 1.80)	0.64	(0.43 - 0.95)	0.72	(0.52 - 1.00)
Region 1	*	(* - *)	1.25	(0.71 - 2.19)	0.68	(0.36 - 1.27)	0.75	(0.44 - 1.28)
Region 2	*	(* - *)	*	(* - *)	*	(* - *)	0.72	(0.42 - 1.24)
Region 3	0.44	(0.21 - 0.94)	1.20	(0.68 - 2.10)	0.61	(0.33 - 1.15)	0.69	(0.41 - 1.17)
Region 4	*	(* - *)	*	(* - *)	*	(* - *)	0.70	(0.39 - 1.23)
Region 5	*	(* - *)	1.09	(0.62 - 1.93)	0.67	(0.36 - 1.25)	0.72	(0.42 - 1.24)
Region 6	*	(* - *)	1.27	(0.72 - 2.24)	0.59	(0.30 - 1.13)	0.68	(0.39 - 1.17)
Region 7	*	(* - *)	1.14	(0.65 - 2.01)	0.70	(0.36 - 1.36)	0.77	(0.45 - 1.34)
Connecticut	0.42	(0.26 - 0.69)	0.88	(0.59 - 1.31)	0.55	(0.36 - 0.84)	0.60	(0.42 - 0.85)
Eastern	*	(* - *)	*	(* - *)	0.55	(0.28 - 1.08)	0.60	(0.34 - 1.05)
North Central	0.46	(0.22 - 0.97)	1.02	(0.58 - 1.79)	0.61	(0.32 - 1.16)	0.67	(0.39 - 1.15)
Northwestern	0.45	(0.21 - 0.96)	0.93	(0.53 - 1.62)	0.58	(0.30 - 1.13)	0.63	(0.36 - 1.10)
South Central	0.39	(0.18 - 0.81)	0.85	(0.48 - 1.48)	0.52	(0.26 - 1.01)	0.57	(0.32 - 1.00)
Southwest	*	(* - *)	0.71	(0.41 - 1.24)	0.48	(0.24 - 0.96)	0.51	(0.28 - 0.92)
Delaware	0.48	(0.29 - 0.80)	0.90	(0.61 - 1.34)	0.74	(0.49 - 1.12)	0.76	(0.53 - 1.09)
Kent	*	(* - *)	0.86	(0.50 - 1.48)	0.66	(0.36 - 1.22)	0.69	(0.40 - 1.17)
New Castle (excluding Wilmington City)	0.50	(0.25 - 0.99)	0.81	(0.48 - 1.36)	0.79	(0.44 - 1.40)	0.79	(0.47 - 1.32)
Sussex	*	(* - *)	1.25	(0.72 - 2.17)	0.74	(0.39 - 1.40)	0.79	(0.45 - 1.38)
Wilmington City	*	(* - *)	*	(* - *)	*	(* - *)	0.66	(0.37 - 1.17)
District of Columbia	0.48	(0.28 - 0.84)	0.62	(0.40 - 0.94)	0.60	(0.40 - 0.91)	0.60	(0.42 - 0.86)
Ward 1	*	(* - *)	*	(* - *)	0.61	(0.31 - 1.19)	0.61	(0.34 - 1.10)
Ward 2	*	(* - *)	*	(* - *)	*	(* - *)	0.57	(0.32 - 1.02)
Ward 3	*	(* - *)	*	(* - *)	0.57	(0.29 - 1.12)	0.56	(0.30 - 1.01)
Ward 4	*	(* - *)	*	(* - *)	0.53	(0.26 - 1.11)	0.55	(0.28 - 1.05)
Ward 5	*	(* - *)	*	(* - *)	0.63	(0.31 - 1.25)	0.65	(0.36 - 1.17)
Ward 6	*	(* - *)	*	(* - *)	0.61	(0.31 - 1.22)	0.63	(0.34 - 1.16)
Ward 7	*	(* - *)	*	(* - *)	0.50	(0.24 - 1.05)	0.52	(0.28 - 0.99)
Ward 8	*	(* - *)	*	(* - *)	0.76	(0.34 - 1.67)	0.75	(0.38 - 1.48)

See notes at end of table.

(continued)

Table 20 Pain Reliever Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Florida	0.52	(0.36 - 0.75)	0.93	(0.70 - 1.24)	0.70	(0.53 - 0.94)	0.73	(0.57 - 0.94)
Broward (Circuit 17)	0.51	(0.26 - 1.00)	0.82	(0.49 - 1.37)	0.66	(0.35 - 1.23)	0.68	(0.39 - 1.18)
Central I	0.50	(0.28 - 0.86)	0.78	(0.52 - 1.17)	0.63	(0.40 - 1.00)	0.65	(0.43 - 0.98)
Circuit 9	0.51	(0.26 - 1.00)	0.69	(0.42 - 1.15)	0.61	(0.34 - 1.10)	0.62	(0.37 - 1.04)
Circuit 18	0.48	(0.23 - 1.00)	0.95	(0.58 - 1.56)	0.66	(0.36 - 1.22)	0.70	(0.41 - 1.19)
Central II	0.52	(0.34 - 0.79)	0.95	(0.68 - 1.33)	0.73	(0.51 - 1.05)	0.75	(0.55 - 1.04)
Circuit 6	0.51	(0.26 - 1.03)	0.99	(0.61 - 1.61)	0.79	(0.44 - 1.43)	0.81	(0.48 - 1.38)
Circuit 10	0.59	(0.29 - 1.21)	*	(* - *)	0.72	(0.37 - 1.40)	0.74	(0.41 - 1.33)
Circuit 12	*	(* - *)	*	(* - *)	0.74	(0.39 - 1.41)	0.77	(0.43 - 1.37)
Circuit 13 (Hillsborough)	0.46	(0.23 - 0.95)	0.86	(0.52 - 1.43)	0.60	(0.33 - 1.09)	0.64	(0.38 - 1.06)
Circuit 20	*	(* - *)	1.02	(0.60 - 1.73)	0.78	(0.41 - 1.47)	0.80	(0.45 - 1.42)
Northeast	0.51	(0.32 - 0.81)	1.02	(0.72 - 1.44)	0.79	(0.54 - 1.17)	0.82	(0.58 - 1.16)
Circuit 4	0.51	(0.25 - 1.04)	0.95	(0.58 - 1.53)	0.76	(0.42 - 1.38)	0.79	(0.47 - 1.32)
Circuit 5	*	(* - *)	1.16	(0.69 - 1.97)	0.79	(0.43 - 1.44)	0.82	(0.48 - 1.42)
Circuit 7	*	(* - *)	*	(* - *)	0.83	(0.45 - 1.54)	0.85	(0.49 - 1.48)
Circuit 8 plus Columbia, Dixie, Hamilton, Lafayette, and Suwannee	*	(* - *)	*	(* - *)	0.81	(0.42 - 1.53)	0.83	(0.49 - 1.42)
Northwest	0.49	(0.29 - 0.83)	1.01	(0.67 - 1.50)	0.84	(0.54 - 1.31)	0.87	(0.59 - 1.27)
Circuit 1	*	(* - *)	1.06	(0.62 - 1.80)	0.92	(0.50 - 1.69)	0.94	(0.55 - 1.61)
Circuit 2 plus Madison and Taylor	*	(* - *)	*	(* - *)	0.71	(0.37 - 1.36)	0.76	(0.44 - 1.29)
Circuit 14	*	(* - *)	*	(* - *)	*	(* - *)	0.87	(0.49 - 1.52)
South (Circuits 11 and 16)	0.62	(0.31 - 1.21)	0.92	(0.56 - 1.52)	0.59	(0.32 - 1.08)	0.63	(0.37 - 1.05)
Southeast	0.52	(0.29 - 0.91)	1.00	(0.65 - 1.54)	0.65	(0.39 - 1.08)	0.69	(0.44 - 1.08)
Circuit 15 (Palm Beach)	0.54	(0.27 - 1.07)	1.01	(0.60 - 1.71)	0.66	(0.34 - 1.26)	0.70	(0.39 - 1.23)
Circuit 19	*	(* - *)	*	(* - *)	0.63	(0.33 - 1.23)	0.67	(0.38 - 1.19)
Georgia	0.42	(0.27 - 0.67)	0.86	(0.60 - 1.24)	0.57	(0.39 - 0.84)	0.61	(0.44 - 0.85)
Region 1	0.47	(0.24 - 0.93)	0.98	(0.59 - 1.63)	0.61	(0.34 - 1.10)	0.66	(0.40 - 1.09)
Region 2	*	(* - *)	0.90	(0.52 - 1.56)	0.63	(0.33 - 1.20)	0.67	(0.39 - 1.17)
Region 3	0.41	(0.20 - 0.84)	0.67	(0.40 - 1.13)	0.49	(0.26 - 0.93)	0.52	(0.30 - 0.89)
Region 4	*	(* - *)	*	(* - *)	*	(* - *)	0.67	(0.38 - 1.17)
Region 5	*	(* - *)	0.92	(0.53 - 1.59)	0.63	(0.34 - 1.19)	0.68	(0.40 - 1.16)
Region 6	*	(* - *)	0.93	(0.54 - 1.61)	0.53	(0.28 - 1.02)	0.59	(0.34 - 1.01)

See notes at end of table.

(continued)

Table 20 Pain Reliever Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Hawaii	0.48	(0.26 - 0.90)	0.56	(0.34 - 0.94)	0.45	(0.27 - 0.73)	0.46	(0.30 - 0.71)
Hawaii Island	*	(* - *)	*	(* - *)	0.49	(0.24 - 0.99)	0.52	(0.28 - 0.96)
Honolulu	0.47	(0.22 - 0.99)	0.51	(0.28 - 0.93)	0.42	(0.23 - 0.78)	0.44	(0.25 - 0.74)
Kauai	*	(* - *)	*	(* - *)	*	(* - *)	0.50	(0.27 - 0.95)
Maui	*	(* - *)	*	(* - *)	0.52	(0.26 - 1.01)	0.53	(0.29 - 0.97)
Idaho	0.64	(0.39 - 1.03)	1.01	(0.68 - 1.50)	0.87	(0.58 - 1.30)	0.89	(0.62 - 1.26)
Region 1	*	(* - *)	*	(* - *)	0.89	(0.45 - 1.74)	0.92	(0.50 - 1.67)
Region 2	*	(* - *)	*	(* - *)	0.72	(0.36 - 1.41)	0.73	(0.41 - 1.30)
Region 3	0.56	(0.27 - 1.16)	1.02	(0.57 - 1.81)	0.76	(0.40 - 1.43)	0.80	(0.46 - 1.38)
Region 4	0.87	(0.40 - 1.85)	1.14	(0.64 - 2.01)	1.09	(0.58 - 2.04)	1.10	(0.63 - 1.93)
Region 5	*	(* - *)	1.01	(0.55 - 1.82)	0.66	(0.35 - 1.27)	0.71	(0.41 - 1.23)
Region 6	*	(* - *)	*	(* - *)	*	(* - *)	0.86	(0.47 - 1.56)
Region 7	0.52	(0.25 - 1.09)	0.85	(0.48 - 1.51)	0.76	(0.40 - 1.43)	0.78	(0.45 - 1.33)
Illinois	0.48	(0.32 - 0.73)	0.71	(0.50 - 1.02)	0.50	(0.35 - 0.72)	0.53	(0.39 - 0.72)
Region 1 (Cook)	0.44	(0.26 - 0.75)	0.62	(0.41 - 0.93)	0.44	(0.28 - 0.69)	0.46	(0.32 - 0.68)
Region 1.1 (Far North Side)	*	(* - *)	*	(* - *)	*	(* - *)	0.50	(0.26 - 0.94)
Region 1.2 (Northwest Side)	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 1.3 (North Central Side)	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 1.4 (West Side)	*	(* - *)	*	(* - *)	*	(* - *)	0.47	(0.25 - 0.86)
Region 1.5 (South Side)	*	(* - *)	*	(* - *)	0.47	(0.22 - 0.97)	0.50	(0.27 - 0.92)
Region 1.6 (Southwest Side)	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 1.7 (Suburban Cook)	0.44	(0.21 - 0.92)	0.59	(0.34 - 1.03)	0.43	(0.22 - 0.82)	0.45	(0.26 - 0.78)
Region 2	0.51	(0.31 - 0.84)	0.67	(0.44 - 1.02)	0.47	(0.30 - 0.76)	0.50	(0.33 - 0.75)
Region 2a (DuPage)	0.46	(0.22 - 0.98)	*	(* - *)	0.44	(0.22 - 0.86)	0.45	(0.25 - 0.81)
Region 2b	0.51	(0.26 - 0.98)	0.63	(0.36 - 1.09)	0.45	(0.24 - 0.87)	0.48	(0.27 - 0.83)
Region 2c (Winnebago)	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 2d	0.61	(0.29 - 1.27)	0.91	(0.52 - 1.58)	0.57	(0.29 - 1.15)	0.62	(0.35 - 1.10)
Region 3	0.59	(0.30 - 1.16)	0.79	(0.47 - 1.31)	0.65	(0.36 - 1.17)	0.67	(0.40 - 1.11)
Region 3a (Champaign)	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 3b	0.61	(0.30 - 1.25)	0.89	(0.50 - 1.55)	0.67	(0.35 - 1.27)	0.70	(0.40 - 1.21)
Region 4	*	(* - *)	0.98	(0.59 - 1.63)	0.60	(0.33 - 1.08)	0.65	(0.39 - 1.07)
Region 4a (Sangamon)	*	(* - *)	*	(* - *)	*	(* - *)	0.61	(0.34 - 1.08)
Region 4b	*	(* - *)	*	(* - *)	0.61	(0.31 - 1.21)	0.66	(0.37 - 1.18)
Region 5	0.44	(0.23 - 0.82)	0.98	(0.61 - 1.57)	0.58	(0.34 - 1.00)	0.64	(0.40 - 1.01)
Region 5a	*	(* - *)	*	(* - *)	0.58	(0.31 - 1.10)	0.63	(0.36 - 1.09)
Region 5b	*	(* - *)	*	(* - *)	0.58	(0.29 - 1.17)	0.64	(0.35 - 1.16)

See notes at end of table.

(continued)

Table 20 Pain Reliever Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Indiana	0.46	(0.30 - 0.71)	1.06	(0.74 - 1.53)	0.70	(0.49 - 1.00)	0.75	(0.56 - 1.01)
Central	0.48	(0.24 - 0.94)	0.98	(0.58 - 1.66)	0.65	(0.35 - 1.21)	0.69	(0.41 - 1.18)
East	*	(* - *)	*	(* - *)	*	(* - *)	0.93	(0.53 - 1.62)
North Central	*	(* - *)	*	(* - *)	0.65	(0.34 - 1.25)	0.72	(0.42 - 1.23)
Northeast	*	(* - *)	*	(* - *)	0.65	(0.34 - 1.26)	0.70	(0.40 - 1.23)
Northwest	*	(* - *)	*	(* - *)	0.72	(0.37 - 1.40)	0.77	(0.43 - 1.35)
Southeast	*	(* - *)	*	(* - *)	0.73	(0.38 - 1.38)	0.80	(0.46 - 1.37)
Southwest	*	(* - *)	*	(* - *)	*	(* - *)	0.81	(0.45 - 1.45)
West	*	(* - *)	*	(* - *)	0.70	(0.36 - 1.36)	0.75	(0.43 - 1.29)
Iowa	0.48	(0.31 - 0.76)	0.91	(0.62 - 1.32)	0.70	(0.48 - 1.04)	0.73	(0.53 - 1.03)
Central	0.66	(0.31 - 1.40)	0.97	(0.55 - 1.70)	0.87	(0.45 - 1.66)	0.88	(0.50 - 1.56)
North Central	*	(* - *)	*	(* - *)	0.60	(0.31 - 1.16)	0.62	(0.36 - 1.09)
Northeast	0.50	(0.24 - 1.04)	1.03	(0.59 - 1.80)	0.82	(0.44 - 1.53)	0.85	(0.50 - 1.46)
Northwest	*	(* - *)	0.90	(0.52 - 1.55)	0.60	(0.31 - 1.18)	0.64	(0.36 - 1.14)
Southeast	*	(* - *)	0.81	(0.48 - 1.37)	0.59	(0.31 - 1.12)	0.63	(0.36 - 1.08)
Southwest	*	(* - *)	*	(* - *)	0.62	(0.30 - 1.27)	0.66	(0.36 - 1.22)
Kansas	0.42	(0.25 - 0.71)	0.90	(0.61 - 1.33)	0.59	(0.39 - 0.88)	0.64	(0.45 - 0.89)
Northeast	0.41	(0.20 - 0.82)	0.84	(0.50 - 1.40)	0.51	(0.28 - 0.93)	0.56	(0.34 - 0.92)
Northwest and North Central	*	(* - *)	*	(* - *)	0.65	(0.34 - 1.23)	0.71	(0.41 - 1.22)
South Central	0.44	(0.21 - 0.91)	0.97	(0.57 - 1.64)	0.68	(0.37 - 1.24)	0.72	(0.43 - 1.20)
Southeast	*	(* - *)	*	(* - *)	*	(* - *)	0.76	(0.43 - 1.33)
Southwest	*	(* - *)	*	(* - *)	*	(* - *)	0.63	(0.35 - 1.13)
Kentucky	0.51	(0.32 - 0.81)	1.15	(0.78 - 1.70)	0.87	(0.61 - 1.25)	0.91	(0.66 - 1.25)
Adanta, Cumberland River, and Lifeskills	*	(* - *)	1.29	(0.73 - 2.26)	1.04	(0.56 - 1.95)	1.08	(0.62 - 1.86)
Bluegrass, Comprehend, and North Key	0.53	(0.26 - 1.06)	1.06	(0.61 - 1.83)	0.86	(0.48 - 1.55)	0.89	(0.53 - 1.48)
Centerstone	0.57	(0.29 - 1.14)	1.12	(0.64 - 1.96)	0.76	(0.42 - 1.37)	0.81	(0.48 - 1.35)
Communicare and River Valley	*	(* - *)	*	(* - *)	0.75	(0.39 - 1.44)	0.80	(0.46 - 1.40)
Four Rivers and Pennyroyal	*	(* - *)	*	(* - *)	0.88	(0.47 - 1.64)	0.92	(0.53 - 1.58)
Kentucky River, Mountain, and Pathways	*	(* - *)	*	(* - *)	0.98	(0.52 - 1.86)	1.02	(0.58 - 1.79)

See notes at end of table.

(continued)

Table 20 Pain Reliever Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Louisiana	0.39	(0.24 - 0.63)	0.98	(0.67 - 1.45)	0.60	(0.40 - 0.88)	0.65	(0.47 - 0.90)
Regions 1 and 10	*	(* - *)	0.90	(0.55 - 1.46)	0.67	(0.39 - 1.15)	0.70	(0.44 - 1.13)
Region 1	*	(* - *)	*	(* - *)	0.73	(0.37 - 1.46)	0.76	(0.41 - 1.38)
Region 10 (Jefferson)	*	(* - *)	*	(* - *)	0.61	(0.31 - 1.17)	0.64	(0.36 - 1.13)
Regions 2 and 9	0.38	(0.18 - 0.80)	0.96	(0.55 - 1.68)	0.56	(0.30 - 1.06)	0.62	(0.36 - 1.05)
Region 3	*	(* - *)	*	(* - *)	0.60	(0.30 - 1.18)	0.65	(0.36 - 1.15)
Regions 4, 5, and 6	*	(* - *)	0.99	(0.57 - 1.71)	0.57	(0.31 - 1.04)	0.63	(0.37 - 1.04)
Regions 7 and 8	0.37	(0.17 - 0.79)	1.09	(0.64 - 1.85)	0.60	(0.31 - 1.16)	0.67	(0.40 - 1.14)
Maine	0.44	(0.27 - 0.71)	1.28	(0.89 - 1.83)	0.80	(0.55 - 1.15)	0.85	(0.62 - 1.17)
Aroostook/Downeast	*	(* - *)	*	(* - *)	0.68	(0.40 - 1.16)	0.74	(0.47 - 1.17)
Aroostook	*	(* - *)	*	(* - *)	*	(* - *)	0.76	(0.43 - 1.34)
Downeast	*	(* - *)	*	(* - *)	*	(* - *)	0.73	(0.41 - 1.29)
Central	*	(* - *)	1.25	(0.72 - 2.13)	0.83	(0.43 - 1.57)	0.87	(0.50 - 1.53)
Cumberland	*	(* - *)	1.14	(0.65 - 2.00)	0.65	(0.34 - 1.22)	0.71	(0.41 - 1.22)
Midcoast	*	(* - *)	*	(* - *)	0.84	(0.43 - 1.63)	0.90	(0.50 - 1.61)
Penquis	*	(* - *)	1.21	(0.71 - 2.08)	0.88	(0.46 - 1.67)	0.92	(0.53 - 1.61)
Western	*	(* - *)	1.37	(0.80 - 2.32)	0.94	(0.50 - 1.74)	0.99	(0.57 - 1.70)
York	*	(* - *)	1.38	(0.80 - 2.38)	0.84	(0.44 - 1.60)	0.90	(0.52 - 1.58)
Maryland	0.47	(0.30 - 0.74)	0.72	(0.49 - 1.07)	0.57	(0.39 - 0.84)	0.59	(0.42 - 0.83)
Anne Arundel	*	(* - *)	*	(* - *)	*	(* - *)	0.64	(0.36 - 1.16)
Baltimore City	*	(* - *)	0.70	(0.39 - 1.26)	0.58	(0.30 - 1.11)	0.60	(0.34 - 1.05)
Baltimore County	*	(* - *)	*	(* - *)	0.59	(0.30 - 1.17)	0.61	(0.33 - 1.11)
Montgomery	*	(* - *)	*	(* - *)	0.45	(0.23 - 0.90)	0.47	(0.25 - 0.85)
North Central	*	(* - *)	*	(* - *)	0.62	(0.31 - 1.21)	0.62	(0.34 - 1.13)
Northeast	*	(* - *)	*	(* - *)	*	(* - *)	0.75	(0.42 - 1.34)
Prince George's	*	(* - *)	0.61	(0.34 - 1.11)	0.47	(0.23 - 0.98)	0.49	(0.26 - 0.93)
South	*	(* - *)	*	(* - *)	0.61	(0.31 - 1.19)	0.64	(0.36 - 1.14)
West	*	(* - *)	*	(* - *)	0.67	(0.35 - 1.30)	0.71	(0.40 - 1.25)

See notes at end of table.

(continued)

Table 20 Pain Reliever Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Massachusetts	0.42	(0.26 - 0.67)	0.81	(0.55 - 1.19)	0.68	(0.46 - 1.01)	0.70	(0.49 - 0.98)
Boston	*	(* - *)	*	(* - *)	0.62	(0.31 - 1.22)	0.62	(0.34 - 1.10)
Central	*	(* - *)	*	(* - *)	0.65	(0.33 - 1.26)	0.68	(0.39 - 1.20)
Metrowest	0.43	(0.21 - 0.88)	0.63	(0.36 - 1.13)	0.65	(0.34 - 1.26)	0.65	(0.36 - 1.17)
Northeast	*	(* - *)	0.84	(0.49 - 1.44)	0.59	(0.31 - 1.11)	0.62	(0.36 - 1.07)
Southeast	*	(* - *)	1.11	(0.63 - 1.94)	0.87	(0.45 - 1.70)	0.90	(0.50 - 1.62)
Western	*	(* - *)	0.83	(0.47 - 1.45)	0.65	(0.33 - 1.28)	0.68	(0.39 - 1.20)
Michigan	0.48	(0.33 - 0.71)	0.84	(0.61 - 1.16)	0.67	(0.50 - 0.91)	0.70	(0.53 - 0.91)
Region 1	*	(* - *)	*	(* - *)	*	(* - *)	0.66	(0.37 - 1.18)
Region 2	*	(* - *)	*	(* - *)	0.65	(0.34 - 1.22)	0.70	(0.40 - 1.20)
Region 3	0.41	(0.20 - 0.85)	0.69	(0.40 - 1.18)	0.57	(0.30 - 1.05)	0.58	(0.34 - 1.00)
Region 4	0.48	(0.23 - 0.98)	0.89	(0.53 - 1.49)	0.72	(0.39 - 1.32)	0.74	(0.44 - 1.25)
Region 5	0.43	(0.21 - 0.84)	0.81	(0.49 - 1.35)	0.60	(0.34 - 1.05)	0.63	(0.39 - 1.02)
Region 6	0.44	(0.22 - 0.88)	0.72	(0.42 - 1.23)	0.59	(0.32 - 1.10)	0.61	(0.36 - 1.04)
Region 7	0.54	(0.27 - 1.09)	0.90	(0.53 - 1.52)	0.82	(0.45 - 1.48)	0.83	(0.49 - 1.40)
Region 8	0.54	(0.27 - 1.07)	0.79	(0.47 - 1.33)	0.63	(0.34 - 1.18)	0.65	(0.38 - 1.13)
Region 9	*	(* - *)	0.92	(0.54 - 1.56)	0.71	(0.39 - 1.30)	0.74	(0.43 - 1.25)
Region 10	0.51	(0.25 - 1.06)	0.99	(0.58 - 1.66)	0.79	(0.43 - 1.45)	0.82	(0.48 - 1.39)
Minnesota	0.43	(0.27 - 0.68)	0.78	(0.52 - 1.16)	0.54	(0.36 - 0.80)	0.57	(0.40 - 0.81)
Regions 1 and 2	*	(* - *)	*	(* - *)	0.58	(0.33 - 1.02)	0.63	(0.39 - 1.03)
Region 1	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 2	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Regions 3 and 4	*	(* - *)	0.94	(0.57 - 1.55)	0.57	(0.32 - 1.01)	0.62	(0.39 - 1.01)
Region 3	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 4	*	(* - *)	*	(* - *)	0.57	(0.28 - 1.15)	0.62	(0.35 - 1.11)
Regions 5 and 6	*	(* - *)	0.84	(0.51 - 1.39)	0.54	(0.31 - 0.94)	0.59	(0.37 - 0.94)
Region 5	*	(* - *)	*	(* - *)	*	(* - *)	0.59	(0.33 - 1.07)
Region 6	*	(* - *)	*	(* - *)	*	(* - *)	0.58	(0.33 - 1.02)
Region 7	0.44	(0.25 - 0.76)	0.66	(0.42 - 1.05)	0.52	(0.32 - 0.83)	0.54	(0.35 - 0.82)
Region 7A (Hennepin)	0.45	(0.22 - 0.95)	0.63	(0.35 - 1.14)	0.50	(0.26 - 0.98)	0.52	(0.29 - 0.94)
Region 7B (Ramsey)	*	(* - *)	*	(* - *)	0.50	(0.25 - 1.00)	0.52	(0.29 - 0.94)
Region 7C	0.43	(0.21 - 0.91)	0.71	(0.41 - 1.24)	0.53	(0.27 - 1.04)	0.56	(0.31 - 0.99)

See notes at end of table.

(continued)

Table 20 Pain Reliever Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Mississippi	0.45	(0.28 - 0.71)	1.05	(0.73 - 1.51)	0.66	(0.46 - 0.96)	0.72	(0.53 - 0.98)
Region 1	0.47	(0.23 - 0.96)	1.13	(0.65 - 1.96)	0.73	(0.40 - 1.34)	0.79	(0.47 - 1.32)
Region 2	*	(* - *)	0.95	(0.54 - 1.67)	0.64	(0.33 - 1.24)	0.69	(0.39 - 1.19)
Region 3	*	(* - *)	1.05	(0.60 - 1.82)	0.77	(0.40 - 1.48)	0.81	(0.47 - 1.41)
Region 4	*	(* - *)	0.92	(0.53 - 1.58)	0.55	(0.28 - 1.08)	0.60	(0.35 - 1.05)
Region 5	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 6	*	(* - *)	*	(* - *)	0.66	(0.33 - 1.32)	0.72	(0.40 - 1.28)
Region 7	*	(* - *)	*	(* - *)	0.64	(0.33 - 1.24)	0.72	(0.42 - 1.24)
Missouri	0.47	(0.30 - 0.73)	0.92	(0.63 - 1.34)	0.68	(0.47 - 0.97)	0.71	(0.52 - 0.97)
Central	*	(* - *)	0.88	(0.50 - 1.54)	0.67	(0.36 - 1.25)	0.71	(0.42 - 1.20)
Eastern	0.45	(0.25 - 0.81)	0.83	(0.52 - 1.31)	0.59	(0.35 - 0.98)	0.62	(0.40 - 0.96)
Eastern (St. Louis City and County)	*	(* - *)	0.79	(0.45 - 1.37)	0.53	(0.27 - 1.02)	0.56	(0.32 - 0.99)
Eastern (excluding St. Louis)	*	(* - *)	*	(* - *)	0.70	(0.37 - 1.31)	0.72	(0.42 - 1.25)
Northwest	0.45	(0.25 - 0.83)	0.92	(0.58 - 1.46)	0.64	(0.38 - 1.07)	0.67	(0.43 - 1.05)
Northwest (Jackson)	*	(* - *)	0.86	(0.48 - 1.53)	0.61	(0.32 - 1.16)	0.65	(0.37 - 1.12)
Northwest (excluding Jackson)	*	(* - *)	*	(* - *)	0.66	(0.34 - 1.28)	0.70	(0.39 - 1.24)
Southeast	*	(* - *)	*	(* - *)	0.76	(0.41 - 1.42)	0.80	(0.47 - 1.38)
Southwest	*	(* - *)	*	(* - *)	0.87	(0.46 - 1.64)	0.89	(0.51 - 1.56)
Montana	0.46	(0.29 - 0.71)	1.10	(0.75 - 1.60)	0.68	(0.47 - 0.99)	0.74	(0.54 - 1.01)
Region 1	*	(* - *)	*	(* - *)	*	(* - *)	0.73	(0.39 - 1.34)
Region 2	*	(* - *)	*	(* - *)	0.70	(0.36 - 1.34)	0.74	(0.42 - 1.29)
Region 3	0.44	(0.20 - 0.93)	1.07	(0.61 - 1.85)	0.63	(0.33 - 1.19)	0.69	(0.40 - 1.17)
Region 4	0.48	(0.24 - 0.96)	1.29	(0.78 - 2.12)	0.75	(0.42 - 1.33)	0.83	(0.51 - 1.33)
Region 5	0.45	(0.23 - 0.91)	1.04	(0.59 - 1.80)	0.66	(0.36 - 1.19)	0.71	(0.43 - 1.17)
Nebraska	0.45	(0.27 - 0.72)	0.91	(0.60 - 1.36)	0.62	(0.41 - 0.93)	0.66	(0.47 - 0.93)
Regions 1 and 2	*	(* - *)	*	(* - *)	0.65	(0.38 - 1.10)	0.71	(0.45 - 1.11)
Region 1	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 2	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 3	*	(* - *)	1.04	(0.58 - 1.87)	0.57	(0.29 - 1.13)	0.64	(0.37 - 1.12)
Region 4	*	(* - *)	*	(* - *)	0.54	(0.27 - 1.07)	0.60	(0.34 - 1.05)
Region 5	*	(* - *)	0.98	(0.57 - 1.68)	0.70	(0.37 - 1.33)	0.75	(0.44 - 1.28)
Region 6	0.43	(0.22 - 0.86)	0.77	(0.45 - 1.33)	0.60	(0.34 - 1.06)	0.62	(0.38 - 1.02)

See notes at end of table.

(continued)

Table 20 Pain Reliever Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Nevada	0.70	(0.40 - 1.24)	0.98	(0.61 - 1.57)	0.78	(0.49 - 1.24)	0.81	(0.53 - 1.22)
Clark – Region 1	0.76	(0.40 - 1.47)	0.97	(0.56 - 1.67)	0.82	(0.47 - 1.43)	0.84	(0.51 - 1.38)
Region 3	*	(* - *)	*	(* - *)	0.71	(0.40 - 1.25)	0.74	(0.45 - 1.22)
Capital District	*	(* - *)	*	(* - *)	*	(* - *)	0.77	(0.42 - 1.43)
Rural/Frontier	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Washoe – Region 2	*	(* - *)	1.01	(0.55 - 1.83)	0.63	(0.33 - 1.22)	0.68	(0.39 - 1.20)
New Hampshire	0.45	(0.28 - 0.72)	1.10	(0.74 - 1.62)	0.62	(0.42 - 0.92)	0.69	(0.49 - 0.96)
Central	0.43	(0.23 - 0.78)	1.05	(0.67 - 1.65)	0.66	(0.39 - 1.09)	0.71	(0.46 - 1.09)
Central 1	*	(* - *)	0.97	(0.57 - 1.66)	0.62	(0.33 - 1.18)	0.68	(0.40 - 1.15)
Central 2	*	(* - *)	1.15	(0.65 - 2.01)	0.69	(0.35 - 1.33)	0.74	(0.42 - 1.31)
Northern	*	(* - *)	1.11	(0.64 - 1.94)	0.72	(0.39 - 1.33)	0.77	(0.46 - 1.31)
Southern	0.45	(0.26 - 0.80)	1.12	(0.71 - 1.75)	0.59	(0.36 - 0.96)	0.66	(0.43 - 0.99)
Southern 1 (Rockingham)	0.42	(0.19 - 0.92)	1.09	(0.63 - 1.88)	0.58	(0.30 - 1.12)	0.64	(0.37 - 1.11)
Southern 2	0.47	(0.24 - 0.93)	1.13	(0.67 - 1.91)	0.60	(0.33 - 1.08)	0.67	(0.41 - 1.10)
New Jersey	0.39	(0.24 - 0.65)	0.74	(0.49 - 1.11)	0.55	(0.37 - 0.81)	0.58	(0.41 - 0.81)
Central	0.36	(0.17 - 0.80)	0.76	(0.43 - 1.35)	0.50	(0.26 - 0.96)	0.53	(0.30 - 0.93)
Metropolitan	0.37	(0.17 - 0.79)	0.67	(0.39 - 1.14)	0.46	(0.24 - 0.86)	0.48	(0.28 - 0.83)
Northern	0.41	(0.21 - 0.82)	0.70	(0.41 - 1.20)	0.55	(0.31 - 0.99)	0.57	(0.34 - 0.95)
Southern	0.43	(0.21 - 0.87)	0.87	(0.51 - 1.50)	0.73	(0.40 - 1.34)	0.75	(0.44 - 1.28)
New Mexico	0.52	(0.32 - 0.87)	0.92	(0.62 - 1.38)	0.48	(0.31 - 0.76)	0.55	(0.38 - 0.78)
Region 1	0.59	(0.27 - 1.29)	0.92	(0.52 - 1.62)	0.53	(0.26 - 1.07)	0.58	(0.33 - 1.04)
Region 2	*	(* - *)	*	(* - *)	0.50	(0.25 - 1.01)	0.55	(0.30 - 0.99)
Region 3 (Bernalillo)	0.50	(0.24 - 1.05)	0.91	(0.52 - 1.57)	0.44	(0.23 - 0.85)	0.50	(0.30 - 0.85)
Region 4	*	(* - *)	0.95	(0.53 - 1.70)	0.51	(0.26 - 1.02)	0.58	(0.33 - 1.02)
Region 5	0.48	(0.25 - 0.89)	0.95	(0.59 - 1.53)	0.48	(0.28 - 0.85)	0.56	(0.36 - 0.87)
Region 5a	*	(* - *)	*	(* - *)	0.53	(0.26 - 1.06)	0.59	(0.33 - 1.05)
Region 5b (Dona Ana)	*	(* - *)	*	(* - *)	0.44	(0.22 - 0.90)	0.52	(0.30 - 0.91)

See notes at end of table.

(continued)

Table 20 Pain Reliever Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
New York	0.36	(0.24 - 0.55)	0.67	(0.48 - 0.94)	0.51	(0.37 - 0.71)	0.53	(0.40 - 0.71)
Region 1: Long Island	0.38	(0.19 - 0.75)	0.66	(0.38 - 1.13)	0.52	(0.28 - 0.95)	0.54	(0.32 - 0.91)
Region 2: New York City	0.33	(0.19 - 0.58)	0.56	(0.38 - 0.84)	0.42	(0.28 - 0.64)	0.44	(0.31 - 0.64)
Region 2A: Bronx	0.34	(0.15 - 0.77)	0.63	(0.35 - 1.11)	0.41	(0.21 - 0.80)	0.45	(0.26 - 0.78)
Region 2B: Kings	0.30	(0.13 - 0.67)	0.56	(0.32 - 0.96)	0.41	(0.22 - 0.77)	0.43	(0.25 - 0.74)
Region 2C: New York	*	(* - *)	0.56	(0.32 - 0.99)	0.47	(0.25 - 0.89)	0.48	(0.27 - 0.86)
Region 2D: Queens	*	(* - *)	0.52	(0.30 - 0.90)	0.40	(0.21 - 0.76)	0.41	(0.23 - 0.73)
Region 2E: Richmond	*	(* - *)	*	(* - *)	*	(* - *)	0.53	(0.29 - 0.97)
Region 3: Mid-Hudson	0.37	(0.19 - 0.74)	0.61	(0.35 - 1.04)	0.47	(0.25 - 0.87)	0.49	(0.29 - 0.83)
Region 4: Capital Region	*	(* - *)	0.73	(0.43 - 1.23)	0.50	(0.26 - 0.97)	0.53	(0.30 - 0.93)
Region 5: Mohawk Valley	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 6: North Country	*	(* - *)	*	(* - *)	*	(* - *)	0.65	(0.38 - 1.14)
Region 7: Tug Hill Seaway	*	(* - *)	*	(* - *)	*	(* - *)	0.65	(0.38 - 1.10)
Region 8: Central	0.45	(0.21 - 0.93)	0.91	(0.52 - 1.56)	0.85	(0.46 - 1.57)	0.86	(0.50 - 1.48)
Region 9: Southern Tier	*	(* - *)	*	(* - *)	0.61	(0.32 - 1.15)	0.65	(0.38 - 1.10)
Region 10: Finger Lakes	0.42	(0.21 - 0.85)	0.79	(0.46 - 1.36)	0.66	(0.37 - 1.18)	0.68	(0.41 - 1.13)
Region 11: Western	0.37	(0.18 - 0.74)	0.84	(0.50 - 1.42)	0.65	(0.37 - 1.15)	0.68	(0.41 - 1.11)
North Carolina	0.46	(0.31 - 0.70)	0.82	(0.59 - 1.15)	0.62	(0.44 - 0.87)	0.65	(0.48 - 0.86)
Alliance Behavioral Healthcare 1	*	(* - *)	*	(* - *)	0.56	(0.29 - 1.06)	0.59	(0.34 - 1.02)
Alliance Behavioral Healthcare 2	*	(* - *)	0.64	(0.36 - 1.11)	0.54	(0.28 - 1.02)	0.55	(0.31 - 0.97)
Cardinal Innovations Healthcare Solutions 1	*	(* - *)	*	(* - *)	0.63	(0.32 - 1.23)	0.66	(0.37 - 1.18)
Cardinal Innovations Healthcare Solutions 2	*	(* - *)	*	(* - *)	0.74	(0.38 - 1.45)	0.76	(0.42 - 1.37)
Cardinal Innovations Healthcare Solutions 3	*	(* - *)	*	(* - *)	0.59	(0.29 - 1.18)	0.60	(0.32 - 1.11)
CenterPoint Human Services	*	(* - *)	*	(* - *)	0.58	(0.30 - 1.12)	0.61	(0.34 - 1.08)
Eastpointe	*	(* - *)	*	(* - *)	0.63	(0.33 - 1.20)	0.65	(0.37 - 1.14)
Partners Behavioral Health Management	*	(* - *)	*	(* - *)	0.59	(0.31 - 1.13)	0.63	(0.36 - 1.11)
Sandhills Center 1	*	(* - *)	*	(* - *)	0.64	(0.33 - 1.23)	0.67	(0.38 - 1.19)
Sandhills Center 2	*	(* - *)	*	(* - *)	*	(* - *)	0.57	(0.32 - 1.03)
Smoky Mountain Center 1	*	(* - *)	*	(* - *)	0.73	(0.39 - 1.36)	0.78	(0.46 - 1.32)
Smoky Mountain Center 2	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Trillium Health Resources 1	*	(* - *)	*	(* - *)	0.63	(0.33 - 1.19)	0.65	(0.37 - 1.14)
Trillium Health Resources 2	*	(* - *)	*	(* - *)	0.69	(0.37 - 1.28)	0.73	(0.43 - 1.24)

See notes at end of table.

(continued)

Table 20 Pain Reliever Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
North Dakota	0.41	(0.26 - 0.64)	1.00	(0.68 - 1.47)	0.57	(0.39 - 0.85)	0.64	(0.47 - 0.88)
Badlands and West Central	0.40	(0.21 - 0.77)	1.08	(0.66 - 1.77)	0.57	(0.33 - 0.98)	0.64	(0.41 - 1.01)
Badlands	*	(* - *)	*	(* - *)	*	(* - *)	0.65	(0.36 - 1.15)
West Central	0.40	(0.19 - 0.84)	1.10	(0.64 - 1.90)	0.57	(0.30 - 1.07)	0.64	(0.38 - 1.08)
Lake Region	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
North Central	*	(* - *)	*	(* - *)	0.56	(0.28 - 1.10)	0.63	(0.36 - 1.09)
Northeast	*	(* - *)	0.95	(0.55 - 1.64)	0.67	(0.34 - 1.33)	0.74	(0.43 - 1.25)
Northwest	*	(* - *)	*	(* - *)	*	(* - *)	0.64	(0.36 - 1.12)
South Central	*	(* - *)	*	(* - *)	0.66	(0.34 - 1.28)	0.73	(0.42 - 1.28)
Southeast	0.37	(0.18 - 0.78)	0.98	(0.58 - 1.67)	0.52	(0.28 - 0.98)	0.61	(0.37 - 0.99)
Ohio	0.48	(0.32 - 0.70)	1.06	(0.78 - 1.45)	0.81	(0.59 - 1.11)	0.85	(0.65 - 1.11)
Boards 2, 46, 55, and 68	*	(* - *)	*	(* - *)	0.85	(0.42 - 1.69)	0.90	(0.49 - 1.63)
Boards 3, 52, and 85	*	(* - *)	*	(* - *)	0.81	(0.42 - 1.56)	0.85	(0.48 - 1.50)
Boards 4 and 78	*	(* - *)	*	(* - *)	0.78	(0.41 - 1.51)	0.84	(0.48 - 1.47)
Boards 5 and 60	*	(* - *)	1.18	(0.69 - 2.02)	1.01	(0.51 - 1.98)	1.04	(0.58 - 1.84)
Boards 7, 15, 41, 79, and 84	*	(* - *)	*	(* - *)	*	(* - *)	0.85	(0.47 - 1.52)
Boards 8, 13, and 83	*	(* - *)	*	(* - *)	0.87	(0.45 - 1.69)	0.91	(0.51 - 1.61)
Board 9 (Butler)	*	(* - *)	*	(* - *)	0.76	(0.39 - 1.46)	0.78	(0.44 - 1.37)
Board 12	*	(* - *)	*	(* - *)	*	(* - *)	0.98	(0.55 - 1.73)
Boards 18 and 47	0.39	(0.19 - 0.82)	0.93	(0.55 - 1.56)	0.64	(0.34 - 1.19)	0.68	(0.40 - 1.15)
Boards 20, 32, 54, and 69	*	(* - *)	*	(* - *)	0.74	(0.39 - 1.42)	0.79	(0.45 - 1.39)
Boards 21, 39, 51, 70, and 80	*	(* - *)	*	(* - *)	0.75	(0.38 - 1.46)	0.80	(0.44 - 1.42)
Boards 22, 74, and 87	*	(* - *)	0.98	(0.57 - 1.67)	0.76	(0.39 - 1.47)	0.79	(0.45 - 1.40)
Boards 23 and 45	*	(* - *)	*	(* - *)	0.87	(0.44 - 1.70)	0.92	(0.51 - 1.64)
Board 25 (Franklin)	0.50	(0.25 - 1.00)	0.78	(0.46 - 1.31)	0.68	(0.37 - 1.26)	0.70	(0.41 - 1.18)
Boards 27, 71, and 73	*	(* - *)	*	(* - *)	1.06	(0.56 - 2.01)	1.10	(0.63 - 1.93)
Boards 28, 43, and 67	*	(* - *)	*	(* - *)	0.74	(0.37 - 1.49)	0.78	(0.43 - 1.41)
Board 31 (Hamilton)	*	(* - *)	0.95	(0.54 - 1.67)	0.76	(0.39 - 1.46)	0.78	(0.44 - 1.39)
Board 48 (Lucas)	*	(* - *)	*	(* - *)	1.01	(0.51 - 1.97)	1.01	(0.56 - 1.84)
Boards 50 and 76	*	(* - *)	1.23	(0.74 - 2.04)	0.82	(0.44 - 1.52)	0.87	(0.51 - 1.49)
Board 57 (Montgomery)	*	(* - *)	*	(* - *)	1.00	(0.52 - 1.92)	1.03	(0.58 - 1.81)
Board 77 (Summit)	*	(* - *)	*	(* - *)	1.03	(0.53 - 2.00)	1.05	(0.58 - 1.90)

See notes at end of table.

(continued)

Table 20 Pain Reliever Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Oklahoma	0.49	(0.32 - 0.76)	0.91	(0.61 - 1.36)	0.69	(0.48 - 0.99)	0.72	(0.52 - 0.99)
Central	*	(* - *)	*	(* - *)	0.72	(0.39 - 1.34)	0.77	(0.45 - 1.30)
East Central	*	(* - *)	*	(* - *)	0.73	(0.38 - 1.40)	0.75	(0.42 - 1.33)
Northeast	*	(* - *)	0.80	(0.44 - 1.45)	0.66	(0.35 - 1.23)	0.68	(0.40 - 1.16)
Northwest and Southwest	*	(* - *)	*	(* - *)	0.73	(0.39 - 1.36)	0.76	(0.45 - 1.31)
Oklahoma County	*	(* - *)	0.92	(0.52 - 1.62)	0.65	(0.35 - 1.21)	0.69	(0.40 - 1.18)
Southeast	*	(* - *)	*	(* - *)	0.68	(0.37 - 1.27)	0.71	(0.41 - 1.21)
Tulsa County	*	(* - *)	0.97	(0.56 - 1.68)	0.66	(0.35 - 1.25)	0.70	(0.41 - 1.21)
Oregon	0.54	(0.35 - 0.85)	0.86	(0.57 - 1.29)	0.70	(0.47 - 1.04)	0.72	(0.51 - 1.02)
Region 1 (Multnomah)	*	(* - *)	0.81	(0.45 - 1.48)	0.75	(0.39 - 1.45)	0.76	(0.42 - 1.37)
Region 2	0.53	(0.26 - 1.05)	0.85	(0.48 - 1.49)	0.62	(0.34 - 1.14)	0.65	(0.38 - 1.11)
Region 3	0.56	(0.28 - 1.10)	0.85	(0.49 - 1.46)	0.71	(0.40 - 1.28)	0.73	(0.44 - 1.22)
Region 4	*	(* - *)	*	(* - *)	0.66	(0.34 - 1.27)	0.69	(0.38 - 1.23)
Region 5 (Central)	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Region 6 (Eastern)	*	(* - *)	*	(* - *)	0.90	(0.45 - 1.79)	0.91	(0.49 - 1.68)
Pennsylvania	0.37	(0.24 - 0.56)	1.02	(0.74 - 1.40)	0.64	(0.47 - 0.86)	0.69	(0.53 - 0.89)
Region 1 (Allegheny)	*	(* - *)	0.97	(0.58 - 1.60)	0.54	(0.29 - 1.00)	0.59	(0.35 - 1.00)
Regions 3, 8, 9, and 51	*	(* - *)	1.22	(0.73 - 2.04)	0.63	(0.33 - 1.20)	0.71	(0.42 - 1.20)
Regions 4, 11, 37, and 49	*	(* - *)	*	(* - *)	0.65	(0.35 - 1.23)	0.73	(0.43 - 1.23)
Regions 5, 18, 23, 24, and 46	*	(* - *)	1.24	(0.73 - 2.11)	0.74	(0.40 - 1.37)	0.80	(0.47 - 1.36)
Regions 6, 12, 16, 31, 35, 45, and 47	*	(* - *)	0.90	(0.52 - 1.54)	0.70	(0.37 - 1.32)	0.73	(0.42 - 1.26)
Regions 7, 13, 20, and 33	0.37	(0.18 - 0.74)	0.89	(0.53 - 1.51)	0.60	(0.33 - 1.09)	0.64	(0.38 - 1.06)
Regions 10, 15, 27, 32, 43, and 44	*	(* - *)	*	(* - *)	0.69	(0.36 - 1.34)	0.76	(0.43 - 1.33)
Regions 17 and 21	*	(* - *)	*	(* - *)	*	(* - *)	0.83	(0.49 - 1.43)
Regions 19, 26, 28, and 42	0.34	(0.16 - 0.71)	0.91	(0.54 - 1.52)	0.56	(0.31 - 1.03)	0.61	(0.36 - 1.02)
Regions 22, 38, 40, 41, and 48	*	(* - *)	*	(* - *)	0.70	(0.37 - 1.33)	0.76	(0.44 - 1.33)
Regions 29 and 34	*	(* - *)	*	(* - *)	0.57	(0.30 - 1.12)	0.62	(0.36 - 1.09)
Regions 30 and 50	*	(* - *)	*	(* - *)	0.68	(0.36 - 1.28)	0.74	(0.43 - 1.28)
Region 36 (Philadelphia)	0.40	(0.18 - 0.88)	0.87	(0.51 - 1.50)	0.70	(0.37 - 1.33)	0.73	(0.42 - 1.26)

See notes at end of table.

(continued)

Table 20 Pain Reliever Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Rhode Island	0.40	(0.25 - 0.64)	0.84	(0.58 - 1.21)	0.60	(0.41 - 0.88)	0.63	(0.45 - 0.89)
Region 1: Southern Providence County	*	(* - *)	*	(* - *)	0.57	(0.30 - 1.08)	0.60	(0.34 - 1.06)
Region 2: Northern Providence County/Blackstone Valley	0.40	(0.19 - 0.84)	0.86	(0.50 - 1.47)	0.60	(0.31 - 1.15)	0.63	(0.36 - 1.11)
Region 3: Providence	*	(* - *)	0.64	(0.36 - 1.14)	0.50	(0.25 - 1.00)	0.54	(0.31 - 0.93)
Region 4: Kent County	*	(* - *)	1.01	(0.58 - 1.77)	0.60	(0.31 - 1.18)	0.65	(0.37 - 1.15)
Region 5: East Bay	*	(* - *)	*	(* - *)	0.62	(0.32 - 1.20)	0.66	(0.38 - 1.16)
Region 6: Newport County	*	(* - *)	*	(* - *)	0.64	(0.33 - 1.25)	0.69	(0.39 - 1.22)
Region 7: South County	*	(* - *)	0.96	(0.55 - 1.67)	0.72	(0.36 - 1.42)	0.76	(0.43 - 1.35)
South Carolina	0.42	(0.26 - 0.69)	1.07	(0.73 - 1.57)	0.62	(0.41 - 0.93)	0.68	(0.48 - 0.95)
Region 1	0.40	(0.20 - 0.83)	1.16	(0.71 - 1.90)	0.62	(0.34 - 1.12)	0.69	(0.43 - 1.13)
Region 2	0.47	(0.23 - 0.97)	1.03	(0.60 - 1.76)	0.62	(0.32 - 1.17)	0.68	(0.39 - 1.15)
Region 3	*	(* - *)	1.02	(0.59 - 1.76)	0.59	(0.31 - 1.14)	0.65	(0.37 - 1.12)
Region 4	0.42	(0.21 - 0.85)	1.04	(0.61 - 1.76)	0.63	(0.34 - 1.17)	0.68	(0.40 - 1.16)
South Dakota	0.52	(0.32 - 0.83)	0.89	(0.59 - 1.34)	0.64	(0.42 - 0.96)	0.67	(0.47 - 0.96)
Region 1	0.49	(0.24 - 1.01)	0.84	(0.48 - 1.47)	0.58	(0.30 - 1.12)	0.62	(0.35 - 1.08)
Region 2	*	(* - *)	*	(* - *)	1.02	(0.48 - 2.18)	1.00	(0.50 - 2.00)
Region 3	0.51	(0.25 - 1.04)	0.85	(0.49 - 1.49)	0.64	(0.34 - 1.22)	0.68	(0.39 - 1.16)
Region 4	*	(* - *)	*	(* - *)	0.64	(0.32 - 1.29)	0.70	(0.39 - 1.24)
Region 5	0.45	(0.22 - 0.94)	0.92	(0.53 - 1.61)	0.55	(0.29 - 1.05)	0.60	(0.35 - 1.03)
Tennessee	0.45	(0.29 - 0.72)	1.14	(0.79 - 1.64)	0.72	(0.50 - 1.05)	0.78	(0.57 - 1.07)
Region 1	*	(* - *)	*	(* - *)	0.72	(0.38 - 1.35)	0.78	(0.45 - 1.34)
Region 2	0.54	(0.26 - 1.13)	1.44	(0.83 - 2.51)	0.94	(0.51 - 1.73)	1.00	(0.59 - 1.71)
Region 3	*	(* - *)	1.24	(0.72 - 2.12)	0.69	(0.36 - 1.31)	0.76	(0.44 - 1.30)
Region 4 (Davidson)	*	(* - *)	*	(* - *)	*	(* - *)	0.67	(0.37 - 1.19)
Region 5	0.44	(0.22 - 0.90)	1.10	(0.65 - 1.86)	0.70	(0.38 - 1.28)	0.75	(0.45 - 1.26)
Region 6	*	(* - *)	*	(* - *)	0.77	(0.40 - 1.47)	0.84	(0.48 - 1.44)
Region 7 (Shelby)	*	(* - *)	0.81	(0.45 - 1.47)	0.55	(0.27 - 1.10)	0.59	(0.33 - 1.05)

See notes at end of table.

(continued)

Table 20 Pain Reliever Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Texas	0.50	(0.34 - 0.74)	0.80	(0.58 - 1.10)	0.46	(0.33 - 0.64)	0.51	(0.39 - 0.67)
Region 1	*	(* - *)	*	(* - *)	0.58	(0.31 - 1.09)	0.66	(0.40 - 1.10)
Region 2	*	(* - *)	*	(* - *)	*	(* - *)	0.66	(0.39 - 1.11)
Region 3	0.43	(0.24 - 0.76)	0.74	(0.48 - 1.14)	0.41	(0.25 - 0.66)	0.45	(0.31 - 0.68)
Region 3a	0.41	(0.20 - 0.84)	0.73	(0.44 - 1.22)	0.39	(0.21 - 0.71)	0.44	(0.27 - 0.72)
Region 3bc	0.45	(0.22 - 0.91)	0.77	(0.46 - 1.28)	0.44	(0.24 - 0.81)	0.49	(0.29 - 0.81)
Region 4	*	(* - *)	1.04	(0.62 - 1.73)	0.55	(0.28 - 1.06)	0.62	(0.36 - 1.06)
Region 5	*	(* - *)	*	(* - *)	0.55	(0.28 - 1.07)	0.61	(0.35 - 1.05)
Region 6	0.51	(0.28 - 0.92)	0.77	(0.49 - 1.22)	0.43	(0.26 - 0.74)	0.48	(0.31 - 0.75)
Region 6a	0.50	(0.26 - 0.95)	0.75	(0.45 - 1.23)	0.41	(0.23 - 0.75)	0.46	(0.28 - 0.75)
Region 6bc	*	(* - *)	*	(* - *)	*	(* - *)	0.66	(0.37 - 1.15)
Region 7	0.68	(0.35 - 1.33)	0.78	(0.50 - 1.23)	0.63	(0.37 - 1.07)	0.66	(0.42 - 1.03)
Region 7a	0.74	(0.33 - 1.62)	0.77	(0.43 - 1.38)	0.66	(0.34 - 1.25)	0.67	(0.38 - 1.19)
Region 7bcd	*	(* - *)	0.79	(0.47 - 1.33)	0.59	(0.31 - 1.11)	0.63	(0.37 - 1.06)
Region 8	0.44	(0.21 - 0.93)	0.77	(0.45 - 1.31)	0.38	(0.20 - 0.73)	0.44	(0.26 - 0.74)
Region 9	*	(* - *)	*	(* - *)	*	(* - *)	0.56	(0.32 - 0.98)
Region 10	*	(* - *)	*	(* - *)	0.37	(0.18 - 0.74)	0.43	(0.25 - 0.75)
Region 11	0.57	(0.31 - 1.06)	0.76	(0.46 - 1.25)	0.39	(0.22 - 0.70)	0.46	(0.29 - 0.72)
Region 11abd	0.61	(0.29 - 1.28)	0.81	(0.46 - 1.43)	0.42	(0.21 - 0.83)	0.49	(0.28 - 0.84)
Region 11c (Hidalgo)	*	(* - *)	*	(* - *)	*	(* - *)	0.41	(0.23 - 0.72)
Utah	0.45	(0.28 - 0.72)	1.07	(0.74 - 1.54)	0.66	(0.46 - 0.96)	0.74	(0.55 - 0.99)
Bear River, Northeastern, Summit, Tooele, and Wasatch	*	(* - *)	*	(* - *)	0.63	(0.31 - 1.24)	0.71	(0.41 - 1.22)
Central, Four Corners, San Juan, and Southwest	*	(* - *)	*	(* - *)	0.82	(0.47 - 1.42)	0.87	(0.55 - 1.39)
Central, Four Corners, and San Juan	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)
Southwest	*	(* - *)	*	(* - *)	0.88	(0.44 - 1.74)	0.92	(0.51 - 1.64)
Davis County	*	(* - *)	*	(* - *)	0.73	(0.38 - 1.40)	0.80	(0.47 - 1.36)
Salt Lake County	0.40	(0.19 - 0.86)	0.97	(0.57 - 1.64)	0.57	(0.32 - 1.02)	0.63	(0.39 - 1.02)
Utah County	*	(* - *)	1.13	(0.67 - 1.90)	0.70	(0.38 - 1.28)	0.80	(0.50 - 1.29)
Weber, Morgan	*	(* - *)	*	(* - *)	0.78	(0.41 - 1.48)	0.83	(0.49 - 1.43)

See notes at end of table.

(continued)

Table 20 Pain Reliever Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Vermont	0.46	(0.28 - 0.76)	1.15	(0.77 - 1.72)	0.81	(0.54 - 1.22)	0.86	(0.60 - 1.22)
Champlain Valley	0.49	(0.25 - 0.99)	1.04	(0.62 - 1.75)	0.83	(0.46 - 1.50)	0.87	(0.52 - 1.44)
Rural Northeast	0.45	(0.22 - 0.92)	1.26	(0.73 - 2.18)	0.76	(0.40 - 1.44)	0.83	(0.49 - 1.42)
Rural Southeast	*	(* - *)	1.12	(0.63 - 1.99)	0.63	(0.31 - 1.26)	0.69	(0.38 - 1.25)
Rural Southwest	*	(* - *)	1.35	(0.74 - 2.42)	1.07	(0.54 - 2.10)	1.11	(0.61 - 2.01)
Virginia	0.42	(0.27 - 0.66)	0.79	(0.55 - 1.13)	0.58	(0.40 - 0.84)	0.61	(0.44 - 0.84)
Region 1	0.39	(0.19 - 0.80)	0.83	(0.49 - 1.43)	0.56	(0.30 - 1.04)	0.60	(0.35 - 1.02)
Region 2	0.45	(0.23 - 0.88)	0.55	(0.31 - 0.96)	0.47	(0.26 - 0.87)	0.48	(0.28 - 0.83)
Region 3	0.44	(0.21 - 0.88)	1.03	(0.61 - 1.72)	0.72	(0.39 - 1.31)	0.76	(0.45 - 1.28)
Region 4	0.41	(0.20 - 0.86)	0.84	(0.50 - 1.40)	0.60	(0.32 - 1.13)	0.63	(0.37 - 1.08)
Region 5	0.41	(0.20 - 0.83)	0.80	(0.48 - 1.33)	0.62	(0.35 - 1.11)	0.64	(0.39 - 1.06)
Washington	0.52	(0.33 - 0.83)	0.84	(0.58 - 1.22)	0.72	(0.50 - 1.03)	0.73	(0.53 - 1.01)
Region 1	0.47	(0.25 - 0.85)	0.86	(0.54 - 1.37)	0.65	(0.39 - 1.09)	0.68	(0.44 - 1.05)
Greater Columbia and North Central	*	(* - *)	0.81	(0.46 - 1.41)	0.61	(0.31 - 1.17)	0.64	(0.37 - 1.11)
Spokane	*	(* - *)	*	(* - *)	*	(* - *)	0.74	(0.42 - 1.30)
Region 2	0.57	(0.31 - 1.03)	0.80	(0.50 - 1.26)	0.73	(0.44 - 1.20)	0.74	(0.47 - 1.15)
King	0.56	(0.26 - 1.17)	0.75	(0.43 - 1.29)	0.69	(0.37 - 1.26)	0.69	(0.40 - 1.20)
North Sound	*	(* - *)	0.88	(0.50 - 1.54)	0.80	(0.41 - 1.54)	0.81	(0.45 - 1.45)
Region 3	0.51	(0.30 - 0.85)	0.88	(0.57 - 1.35)	0.74	(0.49 - 1.12)	0.76	(0.53 - 1.09)
Pierce	*	(* - *)	*	(* - *)	0.73	(0.39 - 1.35)	0.74	(0.43 - 1.28)
Salish	*	(* - *)	*	(* - *)	*	(* - *)	0.95	(0.50 - 1.79)
SW WA and Great Rivers	*	(* - *)	*	(* - *)	0.67	(0.35 - 1.26)	0.70	(0.40 - 1.21)
Thurston-Mason	*	(* - *)	*	(* - *)	*	(* - *)	*	(* - *)

See notes at end of table.

(continued)

Table 20 Pain Reliever Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
West Virginia	0.43	(0.27 - 0.68)	1.14	(0.78 - 1.66)	0.76	(0.53 - 1.08)	0.81	(0.59 - 1.10)
Region I	*	(* - *)	*	(* - *)	0.71	(0.36 - 1.39)	0.77	(0.43 - 1.36)
Region II	*	(* - *)	1.02	(0.58 - 1.76)	0.61	(0.31 - 1.17)	0.66	(0.38 - 1.15)
Region III	*	(* - *)	*	(* - *)	0.68	(0.35 - 1.32)	0.74	(0.42 - 1.30)
Region IV	*	(* - *)	1.03	(0.60 - 1.78)	0.75	(0.41 - 1.35)	0.79	(0.48 - 1.31)
Region V	0.41	(0.19 - 0.88)	1.18	(0.69 - 2.00)	0.84	(0.48 - 1.50)	0.88	(0.53 - 1.46)
Region VI	*	(* - *)	1.32	(0.77 - 2.28)	0.82	(0.45 - 1.49)	0.87	(0.52 - 1.47)
Wisconsin	0.45	(0.28 - 0.71)	0.87	(0.59 - 1.28)	0.57	(0.37 - 0.86)	0.61	(0.43 - 0.87)
Milwaukee	*	(* - *)	*	(* - *)	0.52	(0.27 - 1.00)	0.54	(0.31 - 0.95)
Northeastern	*	(* - *)	0.95	(0.54 - 1.67)	0.59	(0.30 - 1.15)	0.64	(0.36 - 1.12)
Northern	*	(* - *)	*	(* - *)	0.58	(0.29 - 1.16)	0.63	(0.35 - 1.13)
Southeastern	0.50	(0.24 - 1.04)	0.88	(0.49 - 1.55)	0.58	(0.30 - 1.15)	0.62	(0.35 - 1.11)
Southern	0.44	(0.21 - 0.93)	0.86	(0.50 - 1.49)	0.54	(0.28 - 1.05)	0.59	(0.33 - 1.03)
Western	*	(* - *)	*	(* - *)	0.59	(0.30 - 1.18)	0.65	(0.37 - 1.15)
Wyoming	0.50	(0.32 - 0.78)	1.01	(0.69 - 1.49)	0.66	(0.46 - 0.95)	0.71	(0.51 - 0.97)
Judicial District 1 (Laramie)	*	(* - *)	0.98	(0.56 - 1.73)	0.70	(0.38 - 1.30)	0.74	(0.43 - 1.26)
Judicial District 2	*	(* - *)	0.93	(0.53 - 1.63)	*	(* - *)	0.69	(0.40 - 1.18)
Judicial District 3	0.59	(0.28 - 1.21)	*	(* - *)	0.81	(0.42 - 1.54)	0.84	(0.48 - 1.49)
Judicial District 4	*	(* - *)	*	(* - *)	*	(* - *)	0.68	(0.39 - 1.21)
Judicial District 5	*	(* - *)	*	(* - *)	0.64	(0.32 - 1.27)	0.69	(0.38 - 1.26)
Judicial District 6	*	(* - *)	1.07	(0.61 - 1.89)	0.62	(0.32 - 1.20)	0.67	(0.38 - 1.18)
Judicial District 7 (Natrona)	*	(* - *)	1.04	(0.59 - 1.84)	0.67	(0.35 - 1.28)	0.72	(0.41 - 1.25)
Judicial District 8	*	(* - *)	*	(* - *)	0.64	(0.32 - 1.25)	0.69	(0.39 - 1.24)
Judicial District 9	*	(* - *)	*	(* - *)	0.55	(0.28 - 1.06)	0.58	(0.33 - 1.03)

SPA = service planning area.

* Low precision; no estimate reported.

NOTE: For substate region definitions, see the "2016-2018 National Survey on Drug Use and Health Substate Region Definitions" at <https://www.samhsa.gov/data/>.

NOTE: Substate, state, and census region estimates, along with the 95 percent confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. For the "Total U.S." row, design-based (direct) estimates and corresponding 95 percent confidence intervals are given.

NOTE: Pain Reliever Use Disorder is defined as meeting criteria for pain reliever dependence or abuse. Dependence or abuse is based on definitions found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV).

NOTE: Misuse of prescription psychotherapeutics is defined as use in any way not directed by a doctor, including use without a prescription of one's own; use in greater amounts, more often, or longer than told; or use in any other way not directed by a doctor. Prescription psychotherapeutics do not include over-the-counter drugs.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2016, 2017, and 2018.

Table 21 *Alcohol Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Total United States	1.78	(1.64 - 1.94)	10.25	(9.89 - 10.63)	5.10	(4.93 - 5.27)	5.81	(5.66 - 5.97)
Northeast	1.76	(1.53 - 2.02)	11.01	(10.28 - 11.78)	5.23	(4.87 - 5.62)	6.02	(5.68 - 6.37)
Midwest	1.88	(1.66 - 2.12)	11.07	(10.48 - 11.69)	5.26	(4.96 - 5.58)	6.08	(5.81 - 6.37)
South	1.57	(1.39 - 1.78)	9.07	(8.59 - 9.58)	4.63	(4.38 - 4.89)	5.24	(5.01 - 5.48)
West	2.05	(1.78 - 2.35)	10.81	(10.10 - 11.56)	5.59	(5.24 - 5.96)	6.33	(6.00 - 6.67)
Alabama	1.62	(1.11 - 2.37)	7.55	(6.05 - 9.38)	4.35	(3.52 - 5.38)	4.79	(3.98 - 5.77)
Region 1	1.78	(1.09 - 2.90)	7.72	(5.54 - 10.65)	4.24	(3.08 - 5.79)	4.67	(3.53 - 6.16)
Region 2	1.81	(1.08 - 3.03)	7.49	(5.32 - 10.45)	4.71	(3.42 - 6.46)	5.10	(3.84 - 6.76)
Region 3	1.26	(0.71 - 2.25)	6.47	(4.45 - 9.33)	3.88	(2.64 - 5.66)	4.31	(3.07 - 6.01)
Region 4	1.43	(0.84 - 2.41)	8.56	(5.98 - 12.11)	4.37	(3.08 - 6.16)	4.91	(3.60 - 6.66)
Alaska	2.17	(1.54 - 3.04)	11.92	(9.90 - 14.28)	6.32	(5.27 - 7.56)	7.11	(6.10 - 8.27)
Anchorage	2.19	(1.41 - 3.39)	11.28	(8.62 - 14.63)	6.66	(5.16 - 8.55)	7.32	(5.87 - 9.09)
Northern	2.13	(1.32 - 3.43)	12.80	(9.55 - 16.95)	6.91	(5.15 - 9.23)	7.87	(6.12 - 10.07)
South Central	2.13	(1.29 - 3.48)	12.15	(8.95 - 16.29)	5.43	(3.94 - 7.43)	6.32	(4.81 - 8.27)
Southeast	2.29	(1.37 - 3.80)	11.77	(8.11 - 16.76)	6.05	(4.30 - 8.45)	6.72	(4.94 - 9.08)
Arizona	1.90	(1.30 - 2.77)	10.77	(8.82 - 13.08)	4.79	(3.90 - 5.89)	5.64	(4.75 - 6.69)
Central	1.86	(1.20 - 2.88)	10.08	(7.80 - 12.95)	4.66	(3.58 - 6.04)	5.43	(4.38 - 6.73)
North	2.06	(1.20 - 3.50)	*	(* - *)	5.32	(3.71 - 7.57)	6.27	(4.57 - 8.56)
South	1.92	(1.21 - 3.04)	11.56	(8.80 - 15.04)	4.85	(3.65 - 6.41)	5.81	(4.55 - 7.39)
South A	1.94	(1.12 - 3.35)	12.26	(8.61 - 17.16)	5.11	(3.58 - 7.25)	6.10	(4.47 - 8.27)
South B	1.91	(1.11 - 3.25)	10.77	(7.51 - 15.20)	4.53	(3.14 - 6.48)	5.46	(3.98 - 7.45)
Arkansas	1.99	(1.42 - 2.79)	9.27	(7.62 - 11.23)	5.03	(4.15 - 6.09)	5.63	(4.77 - 6.63)
Catchment Area 1	2.12	(1.28 - 3.49)	9.19	(6.44 - 12.96)	4.96	(3.52 - 6.95)	5.63	(4.16 - 7.58)
Catchment Area 2	*	(* - *)	8.01	(5.54 - 11.43)	3.95	(2.72 - 5.69)	4.45	(3.20 - 6.15)
Catchment Area 3	1.91	(1.15 - 3.14)	8.95	(6.24 - 12.68)	5.64	(4.04 - 7.82)	6.11	(4.52 - 8.20)
Catchment Area 4	2.32	(1.42 - 3.77)	10.42	(7.21 - 14.83)	5.37	(3.75 - 7.64)	6.07	(4.42 - 8.28)
Catchment Area 5	2.03	(1.22 - 3.36)	10.39	(7.58 - 14.09)	4.88	(3.44 - 6.89)	5.74	(4.29 - 7.66)
Catchment Area 6	*	(* - *)	*	(* - *)	4.95	(3.39 - 7.18)	5.38	(3.80 - 7.57)
Catchment Area 7	*	(* - *)	8.59	(5.75 - 12.65)	4.65	(3.15 - 6.81)	5.17	(3.63 - 7.32)
Catchment Area 8	1.99	(1.21 - 3.24)	9.48	(6.68 - 13.30)	5.50	(4.02 - 7.48)	6.01	(4.53 - 7.93)

See notes at end of table.

(continued)

Table 21 Alcohol Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
California	1.91	(1.53 - 2.39)	10.34	(9.22 - 11.57)	5.50	(4.97 - 6.07)	6.19	(5.70 - 6.72)
Region 1R	2.65	(1.65 - 4.23)	16.29	(12.40 - 21.11)	7.59	(5.75 - 9.94)	8.76	(6.89 - 11.07)
Region 2R	2.04	(1.29 - 3.21)	12.15	(8.50 - 17.06)	5.69	(4.09 - 7.85)	6.63	(4.96 - 8.81)
Region 3R (Sacramento)	1.97	(1.28 - 3.02)	10.33	(7.61 - 13.88)	6.40	(4.85 - 8.40)	6.95	(5.43 - 8.85)
Region 4R	2.09	(1.32 - 3.29)	10.49	(7.30 - 14.84)	6.15	(4.44 - 8.45)	6.69	(4.96 - 8.95)
Region 5R (San Francisco)	*	(* - *)	*	(* - *)	6.66	(4.81 - 9.16)	7.12	(5.25 - 9.58)
Region 6 (Santa Clara)	1.80	(1.14 - 2.82)	10.18	(7.43 - 13.79)	4.39	(3.29 - 5.82)	5.11	(3.97 - 6.57)
Region 7R (Contra Costa)	2.16	(1.34 - 3.46)	10.07	(7.08 - 14.12)	5.81	(4.34 - 7.74)	6.37	(4.88 - 8.27)
Region 8R (Alameda)	1.79	(1.14 - 2.79)	10.41	(7.59 - 14.12)	5.47	(4.05 - 7.35)	6.09	(4.66 - 7.92)
Region 9R (San Mateo)	2.07	(1.29 - 3.32)	10.61	(7.51 - 14.78)	5.51	(4.01 - 7.53)	6.07	(4.55 - 8.06)
Region 10	1.96	(1.21 - 3.15)	10.76	(7.54 - 15.13)	5.29	(3.81 - 7.30)	6.15	(4.59 - 8.21)
Region 11 (Los Angeles)	1.85	(1.42 - 2.41)	9.64	(8.22 - 11.29)	5.46	(4.72 - 6.31)	6.06	(5.33 - 6.87)
LA SPA 1 and 5	1.78	(1.11 - 2.86)	9.40	(6.69 - 13.06)	5.16	(3.70 - 7.16)	5.76	(4.27 - 7.74)
LA SPA 2	1.97	(1.28 - 3.02)	10.40	(7.54 - 14.18)	5.53	(4.12 - 7.39)	6.17	(4.73 - 8.02)
LA SPA 3	1.69	(1.04 - 2.74)	8.36	(5.96 - 11.60)	4.49	(3.27 - 6.12)	5.03	(3.80 - 6.63)
LA SPA 4	*	(* - *)	10.89	(7.67 - 15.24)	6.43	(4.72 - 8.68)	6.97	(5.24 - 9.21)
LA SPA 6	1.57	(0.96 - 2.55)	7.62	(5.24 - 10.97)	4.90	(3.46 - 6.90)	5.41	(3.95 - 7.38)
LA SPA 7	1.76	(1.10 - 2.81)	8.29	(5.76 - 11.81)	4.96	(3.56 - 6.89)	5.49	(4.06 - 7.40)
LA SPA 8	2.08	(1.29 - 3.32)	12.44	(9.04 - 16.88)	6.65	(5.00 - 8.80)	7.43	(5.76 - 9.55)
Region 12R	1.96	(1.22 - 3.13)	11.27	(8.00 - 15.64)	5.63	(4.06 - 7.77)	6.49	(4.84 - 8.64)
Regions 13 and 19R	1.92	(1.27 - 2.88)	9.97	(7.52 - 13.11)	5.79	(4.42 - 7.54)	6.46	(5.11 - 8.15)
Region 14 (Orange)	1.77	(1.12 - 2.79)	9.32	(6.91 - 12.48)	4.35	(3.22 - 5.84)	5.04	(3.89 - 6.50)
Region 15R (Fresno)	1.86	(1.16 - 2.96)	9.63	(6.89 - 13.30)	5.32	(3.84 - 7.32)	6.05	(4.54 - 8.02)
Region 16R (San Diego)	1.86	(1.23 - 2.81)	11.25	(8.53 - 14.71)	5.34	(4.11 - 6.91)	6.20	(4.94 - 7.75)
Region 17R	1.85	(1.19 - 2.88)	8.65	(6.25 - 11.86)	5.26	(3.93 - 7.00)	5.84	(4.50 - 7.53)
Region 18R (San Bernardino)	1.74	(1.09 - 2.77)	10.24	(7.64 - 13.60)	5.14	(3.82 - 6.89)	5.99	(4.66 - 7.69)
Region 20R	1.79	(1.12 - 2.86)	8.81	(6.26 - 12.26)	5.35	(3.88 - 7.33)	5.92	(4.45 - 7.83)
Region 21R	2.55	(1.56 - 4.15)	13.77	(10.00 - 18.66)	6.92	(5.14 - 9.26)	7.99	(6.15 - 10.31)

See notes at end of table.

(continued)

Table 21 Alcohol Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Colorado	2.22	(1.59 - 3.08)	13.59	(11.44 - 16.08)	6.72	(5.65 - 7.99)	7.68	(6.62 - 8.89)
Region 1	2.38	(1.47 - 3.82)	14.60	(10.63 - 19.73)	7.23	(5.29 - 9.79)	8.23	(6.26 - 10.75)
Region 2	2.37	(1.42 - 3.94)	12.77	(8.89 - 18.02)	6.61	(4.60 - 9.42)	7.54	(5.47 - 10.32)
Region 3	2.01	(1.25 - 3.24)	11.20	(8.21 - 15.10)	5.75	(4.24 - 7.75)	6.50	(4.99 - 8.42)
Region 4	*	(* - *)	12.82	(8.96 - 18.02)	6.03	(4.22 - 8.55)	6.96	(5.07 - 9.49)
Region 5	2.59	(1.46 - 4.53)	*	(* - *)	10.23	(7.66 - 13.55)	11.16	(8.61 - 14.34)
Region 6	2.08	(1.23 - 3.49)	15.01	(10.91 - 20.30)	5.93	(4.22 - 8.28)	7.15	(5.36 - 9.48)
Region 7	2.22	(1.33 - 3.69)	12.66	(9.10 - 17.35)	5.94	(4.24 - 8.28)	6.99	(5.24 - 9.28)
Connecticut	2.24	(1.62 - 3.10)	11.53	(9.52 - 13.91)	5.61	(4.61 - 6.81)	6.43	(5.45 - 7.58)
Eastern	2.24	(1.35 - 3.72)	11.54	(8.13 - 16.13)	5.39	(3.84 - 7.52)	6.46	(4.83 - 8.58)
North Central	1.93	(1.19 - 3.10)	12.02	(8.90 - 16.05)	5.86	(4.28 - 7.96)	6.68	(5.10 - 8.69)
Northwestern	2.62	(1.58 - 4.31)	11.16	(7.86 - 15.61)	5.39	(3.76 - 7.67)	6.13	(4.46 - 8.37)
South Central	2.33	(1.45 - 3.73)	11.48	(8.34 - 15.60)	5.40	(3.87 - 7.49)	6.25	(4.72 - 8.23)
Southwest	2.24	(1.37 - 3.65)	11.21	(8.19 - 15.17)	5.83	(4.16 - 8.12)	6.57	(4.90 - 8.74)
Delaware	1.62	(1.11 - 2.37)	10.39	(8.57 - 12.55)	5.80	(4.74 - 7.08)	6.39	(5.37 - 7.58)
Kent	1.57	(0.95 - 2.59)	8.54	(6.06 - 11.92)	5.56	(3.96 - 7.76)	5.99	(4.43 - 8.07)
New Castle (excluding Wilmington City)	1.69	(1.05 - 2.70)	11.89	(9.34 - 15.03)	6.15	(4.78 - 7.88)	6.93	(5.61 - 8.53)
Sussex	1.68	(0.99 - 2.84)	8.68	(6.06 - 12.28)	5.25	(3.74 - 7.32)	5.59	(4.09 - 7.59)
Wilmington City	*	(* - *)	8.64	(5.83 - 12.63)	5.79	(3.93 - 8.46)	6.15	(4.31 - 8.71)
District of Columbia	1.94	(1.34 - 2.82)	13.94	(11.60 - 16.65)	9.39	(7.94 - 11.06)	10.11	(8.76 - 11.65)
Ward 1	*	(* - *)	12.80	(9.10 - 17.71)	10.99	(8.22 - 14.54)	11.29	(8.66 - 14.59)
Ward 2	*	(* - *)	*	(* - *)	10.27	(7.36 - 14.16)	12.06	(9.15 - 15.74)
Ward 3	2.97	(1.79 - 4.89)	*	(* - *)	8.94	(6.56 - 12.07)	10.21	(7.80 - 13.26)
Ward 4	2.15	(1.25 - 3.66)	12.12	(8.34 - 17.29)	8.23	(5.84 - 11.48)	8.64	(6.29 - 11.77)
Ward 5	1.65	(0.96 - 2.81)	*	(* - *)	8.86	(6.52 - 11.92)	9.63	(7.31 - 12.57)
Ward 6	2.11	(1.25 - 3.52)	14.81	(10.73 - 20.10)	9.37	(6.95 - 12.51)	9.97	(7.59 - 13.00)
Ward 7	1.31	(0.72 - 2.39)	8.80	(5.90 - 12.94)	7.49	(5.31 - 10.47)	7.69	(5.59 - 10.49)
Ward 8	1.51	(0.86 - 2.63)	11.13	(7.85 - 15.56)	11.06	(8.14 - 14.84)	11.07	(8.38 - 14.48)

See notes at end of table.

(continued)

Table 21 Alcohol Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Florida	1.69	(1.32 - 2.15)	9.01	(7.94 - 10.22)	4.59	(4.02 - 5.24)	5.12	(4.57 - 5.72)
Broward (Circuit 17)	1.31	(0.82 - 2.10)	8.02	(5.80 - 10.99)	4.12	(3.01 - 5.61)	4.57	(3.46 - 6.03)
Central I	1.71	(1.20 - 2.45)	7.97	(6.30 - 10.04)	4.23	(3.37 - 5.29)	4.73	(3.88 - 5.76)
Circuit 9	1.55	(0.99 - 2.42)	7.37	(5.55 - 9.73)	3.99	(2.99 - 5.29)	4.48	(3.50 - 5.72)
Circuit 18	1.99	(1.26 - 3.12)	9.10	(6.37 - 12.82)	4.57	(3.33 - 6.26)	5.10	(3.83 - 6.76)
Central II	1.73	(1.29 - 2.32)	9.71	(8.19 - 11.47)	4.75	(3.93 - 5.73)	5.29	(4.49 - 6.21)
Circuit 6	1.72	(1.09 - 2.69)	10.37	(7.63 - 13.94)	4.68	(3.35 - 6.49)	5.23	(3.90 - 6.98)
Circuit 10	1.75	(1.10 - 2.78)	8.56	(6.04 - 12.00)	4.28	(3.03 - 6.01)	4.80	(3.52 - 6.51)
Circuit 12	1.92	(1.19 - 3.09)	9.86	(6.87 - 13.97)	4.72	(3.28 - 6.75)	5.19	(3.73 - 7.19)
Circuit 13 (Hillsborough)	1.60	(1.00 - 2.53)	9.84	(7.43 - 12.93)	5.03	(3.73 - 6.74)	5.66	(4.39 - 7.27)
Circuit 20	1.79	(1.12 - 2.82)	9.49	(6.76 - 13.17)	4.85	(3.44 - 6.81)	5.31	(3.90 - 7.19)
Northeast	1.84	(1.36 - 2.48)	9.43	(7.69 - 11.50)	4.92	(4.03 - 6.01)	5.47	(4.58 - 6.52)
Circuit 4	1.73	(1.11 - 2.68)	9.82	(6.99 - 13.63)	5.41	(3.96 - 7.36)	5.98	(4.52 - 7.89)
Circuit 5	1.90	(1.19 - 3.03)	8.80	(6.21 - 12.33)	4.54	(3.25 - 6.31)	4.93	(3.63 - 6.66)
Circuit 7	1.91	(1.22 - 2.98)	9.34	(6.59 - 13.07)	4.74	(3.35 - 6.66)	5.25	(3.85 - 7.12)
Circuit 8 plus Columbia, Dixie, Hamilton, Lafayette, and Suwannee	*	(* - *)	9.59	(6.79 - 13.38)	5.07	(3.58 - 7.15)	5.90	(4.35 - 7.96)
Northwest	1.98	(1.38 - 2.83)	10.99	(8.76 - 13.71)	5.35	(4.22 - 6.76)	6.20	(5.05 - 7.59)
Circuit 1	2.18	(1.36 - 3.47)	10.78	(7.67 - 14.96)	5.12	(3.62 - 7.21)	5.88	(4.33 - 7.95)
Circuit 2 plus Madison and Taylor	1.75	(1.07 - 2.85)	11.90	(8.61 - 16.22)	6.29	(4.49 - 8.74)	7.40	(5.56 - 9.77)
Circuit 14	*	(* - *)	9.32	(6.38 - 13.42)	4.60	(3.17 - 6.64)	5.17	(3.69 - 7.19)
South (Circuits 11 and 16)	1.51	(0.96 - 2.34)	7.82	(5.91 - 10.28)	3.99	(3.04 - 5.22)	4.46	(3.52 - 5.62)
Southeast	1.68	(1.17 - 2.43)	8.66	(6.68 - 11.17)	4.68	(3.61 - 6.03)	5.10	(4.05 - 6.41)
Circuit 15 (Palm Beach)	1.66	(1.07 - 2.58)	8.45	(6.08 - 11.61)	4.64	(3.35 - 6.38)	5.05	(3.77 - 6.73)
Circuit 19	1.73	(1.07 - 2.79)	*	(* - *)	4.76	(3.32 - 6.80)	5.22	(3.77 - 7.20)
Georgia	1.31	(0.91 - 1.88)	7.83	(6.50 - 9.40)	4.24	(3.56 - 5.04)	4.75	(4.10 - 5.50)
Region 1	1.47	(0.92 - 2.36)	7.60	(5.53 - 10.37)	3.95	(2.95 - 5.27)	4.43	(3.43 - 5.71)
Region 2	1.34	(0.80 - 2.25)	8.55	(6.17 - 11.72)	4.38	(3.18 - 6.01)	5.04	(3.82 - 6.62)
Region 3	1.12	(0.68 - 1.84)	8.15	(6.20 - 10.64)	4.29	(3.27 - 5.62)	4.83	(3.84 - 6.05)
Region 4	*	(* - *)	*	(* - *)	4.35	(3.00 - 6.27)	4.81	(3.44 - 6.70)
Region 5	1.37	(0.82 - 2.28)	7.52	(5.12 - 10.94)	4.30	(3.04 - 6.04)	4.80	(3.52 - 6.53)
Region 6	1.33	(0.80 - 2.21)	7.38	(5.13 - 10.50)	4.41	(3.19 - 6.05)	4.84	(3.63 - 6.42)

See notes at end of table.

(continued)

Table 21 Alcohol Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Hawaii	2.33	(1.58 - 3.41)	11.82	(9.73 - 14.28)	4.79	(3.85 - 5.94)	5.63	(4.69 - 6.74)
Hawaii Island	2.10	(1.21 - 3.62)	11.77	(8.33 - 16.38)	4.61	(3.18 - 6.64)	5.44	(3.93 - 7.47)
Honolulu	2.38	(1.53 - 3.66)	11.82	(9.37 - 14.81)	4.77	(3.66 - 6.19)	5.63	(4.53 - 6.99)
Kauai	*	(* - *)	*	(* - *)	5.18	(3.56 - 7.46)	5.87	(4.20 - 8.16)
Maui	2.23	(1.31 - 3.76)	11.90	(8.33 - 16.73)	4.93	(3.44 - 7.01)	5.70	(4.15 - 7.77)
Idaho	2.05	(1.44 - 2.91)	10.20	(8.40 - 12.34)	5.27	(4.34 - 6.39)	5.97	(5.06 - 7.04)
Region 1	*	(* - *)	*	(* - *)	5.60	(3.87 - 8.04)	6.51	(4.70 - 8.95)
Region 2	*	(* - *)	10.98	(7.54 - 15.71)	4.64	(3.18 - 6.74)	5.70	(4.11 - 7.87)
Region 3	1.88	(1.14 - 3.07)	7.89	(5.41 - 11.36)	4.95	(3.50 - 6.95)	5.37	(3.94 - 7.28)
Region 4	2.28	(1.39 - 3.72)	11.81	(8.71 - 15.82)	6.03	(4.47 - 8.09)	6.77	(5.21 - 8.76)
Region 5	1.90	(1.14 - 3.16)	8.73	(6.10 - 12.35)	4.83	(3.41 - 6.81)	5.37	(3.94 - 7.27)
Region 6	*	(* - *)	*	(* - *)	5.02	(3.42 - 7.30)	5.75	(4.07 - 8.06)
Region 7	1.82	(1.08 - 3.07)	8.63	(6.06 - 12.14)	4.52	(3.23 - 6.30)	5.27	(3.93 - 7.02)
Illinois	1.95	(1.48 - 2.57)	11.38	(9.98 - 12.93)	5.66	(4.95 - 6.48)	6.45	(5.78 - 7.21)
Region 1 (Cook)	1.79	(1.28 - 2.48)	10.82	(9.07 - 12.85)	6.29	(5.28 - 7.48)	6.89	(5.92 - 8.00)
Region 1.1 (Far North Side)	*	(* - *)	12.36	(8.54 - 17.57)	7.13	(5.04 - 9.98)	7.71	(5.60 - 10.52)
Region 1.2 (Northwest Side)	*	(* - *)	9.41	(6.39 - 13.65)	5.48	(3.77 - 7.90)	5.99	(4.26 - 8.35)
Region 1.3 (North Central Side)	*	(* - *)	*	(* - *)	8.21	(5.78 - 11.54)	9.22	(6.71 - 12.54)
Region 1.4 (West Side)	*	(* - *)	8.64	(5.98 - 12.34)	6.29	(4.42 - 8.88)	6.65	(4.82 - 9.12)
Region 1.5 (South Side)	*	(* - *)	9.17	(6.37 - 13.04)	6.09	(4.31 - 8.53)	6.54	(4.79 - 8.86)
Region 1.6 (Southwest Side)	*	(* - *)	*	(* - *)	5.63	(3.82 - 8.22)	6.14	(4.31 - 8.68)
Region 1.7 (Suburban Cook)	1.82	(1.17 - 2.81)	10.91	(8.45 - 13.99)	5.95	(4.60 - 7.67)	6.58	(5.27 - 8.19)
Region 2	2.01	(1.44 - 2.81)	11.07	(9.17 - 13.32)	5.05	(4.20 - 6.06)	5.92	(5.07 - 6.89)
Region 2a (DuPage)	2.45	(1.54 - 3.87)	12.89	(9.36 - 17.51)	5.45	(4.04 - 7.33)	6.44	(4.93 - 8.37)
Region 2b	1.83	(1.17 - 2.88)	10.57	(8.11 - 13.66)	4.78	(3.66 - 6.21)	5.63	(4.52 - 7.00)
Region 2c (Winnebago)	*	(* - *)	*	(* - *)	5.24	(3.66 - 7.45)	5.87	(4.24 - 8.08)
Region 2d	2.11	(1.32 - 3.36)	10.77	(7.76 - 14.76)	5.29	(3.88 - 7.18)	6.10	(4.66 - 7.95)
Region 3	2.22	(1.48 - 3.32)	13.55	(10.85 - 16.78)	5.63	(4.39 - 7.19)	6.88	(5.64 - 8.38)
Region 3a (Champaign)	*	(* - *)	14.67	(10.59 - 19.97)	6.01	(4.21 - 8.51)	8.31	(6.23 - 11.01)
Region 3b	2.26	(1.46 - 3.47)	13.18	(10.08 - 17.06)	5.57	(4.22 - 7.31)	6.64	(5.27 - 8.33)
Region 4	2.01	(1.30 - 3.10)	11.31	(8.50 - 14.89)	5.13	(3.89 - 6.73)	5.94	(4.65 - 7.56)
Region 4a (Sangamon)	*	(* - *)	*	(* - *)	6.03	(4.18 - 8.62)	6.80	(4.89 - 9.39)
Region 4b	1.98	(1.19 - 3.28)	11.05	(7.87 - 15.30)	4.86	(3.47 - 6.76)	5.69	(4.24 - 7.61)
Region 5	2.01	(1.35 - 2.98)	11.83	(9.20 - 15.09)	5.39	(4.21 - 6.89)	6.24	(5.03 - 7.72)
Region 5a	1.78	(1.08 - 2.93)	10.69	(7.59 - 14.85)	5.36	(3.82 - 7.46)	6.05	(4.48 - 8.12)
Region 5b	2.22	(1.36 - 3.60)	12.72	(9.13 - 17.45)	5.42	(3.91 - 7.48)	6.39	(4.81 - 8.45)

See notes at end of table.

(continued)

Table 21 Alcohol Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Indiana	1.49	(1.03 - 2.16)	10.32	(8.46 - 12.53)	4.52	(3.70 - 5.51)	5.38	(4.54 - 6.35)
Central	1.38	(0.83 - 2.27)	9.15	(6.66 - 12.44)	4.73	(3.49 - 6.39)	5.33	(4.08 - 6.95)
East	*	(* - *)	10.86	(7.58 - 15.33)	4.13	(2.82 - 6.02)	5.18	(3.74 - 7.13)
North Central	1.51	(0.90 - 2.52)	9.64	(6.53 - 13.99)	4.63	(3.26 - 6.54)	5.35	(3.90 - 7.30)
Northeast	1.63	(0.96 - 2.76)	10.28	(7.06 - 14.74)	4.72	(3.28 - 6.73)	5.51	(4.01 - 7.54)
Northwest	*	(* - *)	9.25	(6.32 - 13.35)	4.67	(3.24 - 6.68)	5.32	(3.84 - 7.31)
Southeast	1.54	(0.89 - 2.64)	9.32	(6.48 - 13.23)	3.95	(2.72 - 5.70)	4.62	(3.34 - 6.37)
Southwest	*	(* - *)	10.01	(6.84 - 14.42)	4.23	(2.88 - 6.17)	5.01	(3.58 - 6.98)
West	*	(* - *)	13.70	(9.85 - 18.73)	4.61	(3.18 - 6.65)	6.55	(4.86 - 8.77)
Iowa	2.11	(1.51 - 2.93)	13.46	(11.34 - 15.92)	5.92	(4.92 - 7.12)	7.06	(6.07 - 8.20)
Central	2.34	(1.46 - 3.75)	14.28	(10.66 - 18.87)	7.05	(5.17 - 9.55)	8.07	(6.20 - 10.45)
North Central	2.20	(1.33 - 3.61)	14.50	(10.46 - 19.77)	5.65	(4.02 - 7.89)	7.33	(5.56 - 9.62)
Northeast	1.99	(1.23 - 3.21)	13.55	(10.21 - 17.76)	6.19	(4.54 - 8.38)	7.28	(5.61 - 9.40)
Northwest	2.15	(1.33 - 3.46)	12.97	(9.30 - 17.81)	5.56	(3.97 - 7.72)	6.60	(4.95 - 8.75)
Southeast	1.93	(1.15 - 3.20)	12.98	(9.53 - 17.43)	5.18	(3.72 - 7.16)	6.41	(4.87 - 8.38)
Southwest	*	(* - *)	12.00	(8.34 - 16.96)	5.62	(3.91 - 8.03)	6.45	(4.67 - 8.85)
Kansas	2.35	(1.65 - 3.32)	10.84	(8.94 - 13.07)	4.70	(3.81 - 5.79)	5.63	(4.75 - 6.66)
Northeast	2.45	(1.60 - 3.74)	11.35	(8.87 - 14.41)	4.71	(3.57 - 6.18)	5.76	(4.63 - 7.15)
Northwest and North Central	2.65	(1.58 - 4.39)	*	(* - *)	4.66	(3.22 - 6.70)	5.57	(4.01 - 7.69)
South Central	2.17	(1.35 - 3.47)	9.86	(7.18 - 13.40)	4.67	(3.42 - 6.34)	5.41	(4.15 - 7.03)
Southeast	*	(* - *)	11.50	(7.91 - 16.42)	4.73	(3.13 - 7.09)	5.71	(4.01 - 8.06)
Southwest	*	(* - *)	9.09	(6.17 - 13.21)	4.85	(3.23 - 7.22)	5.51	(3.85 - 7.83)
Kentucky	1.55	(1.07 - 2.26)	8.89	(7.19 - 10.94)	4.37	(3.53 - 5.39)	5.00	(4.16 - 5.99)
Adanta, Cumberland River, and Lifeskills	1.65	(0.95 - 2.82)	8.03	(5.57 - 11.43)	4.11	(2.84 - 5.93)	4.67	(3.37 - 6.43)
Bluegrass, Comprehend, and North Key	1.45	(0.87 - 2.40)	9.06	(6.55 - 12.41)	4.48	(3.27 - 6.09)	5.14	(3.93 - 6.70)
Centerstone	1.54	(0.92 - 2.56)	10.38	(7.52 - 14.18)	4.95	(3.60 - 6.76)	5.65	(4.29 - 7.42)
Communicare and River Valley	1.70	(0.96 - 2.97)	8.99	(5.97 - 13.32)	4.41	(3.01 - 6.40)	5.04	(3.58 - 7.05)
Four Rivers and Pennyroyal	*	(* - *)	8.12	(5.42 - 11.99)	3.63	(2.42 - 5.41)	4.28	(2.99 - 6.08)
Kentucky River, Mountain, and Pathways	*	(* - *)	7.42	(5.00 - 10.87)	3.89	(2.64 - 5.71)	4.35	(3.07 - 6.14)

See notes at end of table.

(continued)

Table 21 Alcohol Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Louisiana	2.29	(1.60 - 3.26)	9.89	(8.12 - 11.98)	6.32	(5.24 - 7.61)	6.82	(5.79 - 8.01)
Regions 1 and 10	1.99	(1.26 - 3.13)	9.80	(7.25 - 13.13)	6.58	(4.97 - 8.67)	6.99	(5.41 - 8.99)
Region 1	1.91	(1.10 - 3.31)	10.70	(7.40 - 15.24)	7.39	(5.22 - 10.37)	7.86	(5.73 - 10.68)
Region 10 (Jefferson)	*	(* - *)	8.53	(5.73 - 12.51)	5.66	(3.90 - 8.16)	5.99	(4.24 - 8.40)
Regions 2 and 9	2.44	(1.50 - 3.95)	12.40	(9.29 - 16.36)	6.22	(4.58 - 8.39)	7.12	(5.50 - 9.16)
Region 3	2.10	(1.25 - 3.50)	8.34	(5.59 - 12.27)	5.49	(3.82 - 7.84)	5.88	(4.21 - 8.16)
Regions 4, 5, and 6	2.45	(1.51 - 3.94)	9.14	(6.53 - 12.63)	6.16	(4.57 - 8.27)	6.58	(5.03 - 8.56)
Regions 7 and 8	2.22	(1.34 - 3.66)	8.15	(5.78 - 11.38)	6.75	(4.93 - 9.17)	6.95	(5.25 - 9.16)
Maine	2.45	(1.77 - 3.39)	10.98	(9.04 - 13.26)	5.61	(4.59 - 6.84)	6.23	(5.24 - 7.40)
Aroostook/Downeast	2.39	(1.57 - 3.64)	10.09	(7.41 - 13.59)	5.08	(3.75 - 6.86)	5.62	(4.28 - 7.35)
Aroostook	*	(* - *)	*	(* - *)	4.64	(3.15 - 6.78)	5.16	(3.63 - 7.28)
Downeast	*	(* - *)	*	(* - *)	5.44	(3.70 - 7.93)	5.99	(4.22 - 8.43)
Central	2.52	(1.54 - 4.09)	10.31	(7.12 - 14.69)	5.33	(3.67 - 7.68)	5.90	(4.23 - 8.16)
Cumberland	2.57	(1.61 - 4.08)	11.71	(8.50 - 15.92)	6.13	(4.41 - 8.46)	6.80	(5.09 - 9.02)
Midcoast	2.20	(1.29 - 3.72)	10.31	(7.07 - 14.80)	4.93	(3.43 - 7.03)	5.46	(3.94 - 7.52)
Penquis	2.15	(1.26 - 3.63)	11.11	(7.90 - 15.42)	5.19	(3.63 - 7.37)	6.00	(4.40 - 8.13)
Western	2.62	(1.60 - 4.27)	11.91	(8.60 - 16.27)	5.91	(4.25 - 8.16)	6.63	(4.97 - 8.81)
York	2.53	(1.57 - 4.05)	10.44	(7.38 - 14.57)	6.10	(4.27 - 8.65)	6.58	(4.78 - 9.00)
Maryland	1.34	(0.90 - 1.98)	9.86	(8.11 - 11.95)	4.93	(4.05 - 6.00)	5.58	(4.71 - 6.60)
Anne Arundel	*	(* - *)	*	(* - *)	4.23	(2.86 - 6.20)	4.94	(3.49 - 6.94)
Baltimore City	*	(* - *)	10.03	(7.17 - 13.87)	5.93	(4.17 - 8.36)	6.52	(4.80 - 8.81)
Baltimore County	*	(* - *)	9.79	(6.68 - 14.14)	5.15	(3.54 - 7.44)	5.75	(4.11 - 7.99)
Montgomery	1.51	(0.86 - 2.63)	11.54	(8.19 - 16.00)	5.58	(3.99 - 7.75)	6.26	(4.66 - 8.36)
North Central	*	(* - *)	10.61	(7.38 - 15.03)	4.94	(3.42 - 7.08)	5.67	(4.10 - 7.80)
Northeast	*	(* - *)	*	(* - *)	4.55	(3.07 - 6.70)	5.24	(3.67 - 7.41)
Prince George's	*	(* - *)	9.04	(6.40 - 12.63)	4.84	(3.44 - 6.76)	5.45	(4.05 - 7.30)
South	1.34	(0.77 - 2.32)	8.95	(6.04 - 13.08)	4.54	(3.10 - 6.61)	5.18	(3.69 - 7.22)
West	1.49	(0.85 - 2.60)	8.70	(5.90 - 12.65)	3.81	(2.62 - 5.51)	4.44	(3.18 - 6.17)

See notes at end of table.

(continued)

Table 21 Alcohol Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Massachusetts	2.10	(1.47 - 2.99)	14.61	(12.31 - 17.26)	6.57	(5.49 - 7.84)	7.75	(6.69 - 8.95)
Boston	*	(* - *)	14.41	(10.40 - 19.64)	7.33	(5.19 - 10.24)	8.68	(6.50 - 11.49)
Central	2.15	(1.27 - 3.64)	*	(* - *)	6.52	(4.72 - 8.95)	7.73	(5.82 - 10.20)
Metrowest	2.21	(1.36 - 3.57)	15.97	(12.08 - 20.81)	6.89	(5.21 - 9.08)	8.13	(6.41 - 10.26)
Northeast	2.09	(1.27 - 3.42)	11.74	(8.47 - 16.07)	5.78	(4.23 - 7.85)	6.57	(5.00 - 8.59)
Southeast	2.07	(1.24 - 3.46)	15.73	(11.45 - 21.22)	6.44	(4.64 - 8.86)	7.65	(5.78 - 10.05)
Western	2.08	(1.23 - 3.51)	14.87	(11.24 - 19.42)	6.73	(4.84 - 9.30)	8.09	(6.19 - 10.50)
Michigan	1.71	(1.30 - 2.25)	9.54	(8.31 - 10.93)	5.18	(4.49 - 5.98)	5.80	(5.16 - 6.52)
Region 1	*	(* - *)	*	(* - *)	4.31	(2.95 - 6.26)	5.05	(3.61 - 7.04)
Region 2	1.78	(1.10 - 2.86)	9.76	(6.76 - 13.89)	4.37	(3.08 - 6.16)	4.96	(3.62 - 6.75)
Region 3	1.75	(1.14 - 2.68)	9.76	(7.39 - 12.79)	5.34	(4.08 - 6.97)	6.00	(4.76 - 7.54)
Region 4	1.75	(1.11 - 2.72)	9.74	(7.13 - 13.17)	4.91	(3.59 - 6.68)	5.62	(4.29 - 7.33)
Region 5	1.77	(1.13 - 2.75)	10.26	(8.00 - 13.06)	5.29	(4.11 - 6.77)	6.11	(4.97 - 7.49)
Region 6	1.77	(1.11 - 2.81)	10.19	(7.34 - 13.96)	5.01	(3.65 - 6.84)	5.84	(4.44 - 7.64)
Region 7	1.46	(0.94 - 2.28)	8.82	(6.67 - 11.58)	5.87	(4.46 - 7.68)	6.29	(4.96 - 7.95)
Region 8	1.83	(1.17 - 2.84)	9.31	(6.86 - 12.52)	5.01	(3.69 - 6.76)	5.54	(4.24 - 7.20)
Region 9	1.63	(1.01 - 2.64)	8.46	(6.08 - 11.66)	4.64	(3.34 - 6.42)	5.12	(3.82 - 6.82)
Region 10	1.83	(1.14 - 2.92)	9.06	(6.51 - 12.47)	5.58	(4.00 - 7.73)	6.04	(4.51 - 8.06)
Minnesota	1.76	(1.26 - 2.46)	11.91	(9.83 - 14.35)	4.78	(3.89 - 5.86)	5.75	(4.85 - 6.80)
Regions 1 and 2	1.92	(1.24 - 2.98)	13.96	(10.23 - 18.78)	4.84	(3.49 - 6.67)	6.03	(4.55 - 7.95)
Region 1	*	(* - *)	*	(* - *)	4.55	(3.06 - 6.70)	5.53	(3.90 - 7.79)
Region 2	*	(* - *)	*	(* - *)	5.01	(3.31 - 7.52)	6.32	(4.42 - 8.97)
Regions 3 and 4	1.90	(1.22 - 2.97)	11.83	(8.88 - 15.60)	4.75	(3.54 - 6.36)	5.76	(4.48 - 7.37)
Region 3	*	(* - *)	*	(* - *)	4.82	(3.25 - 7.10)	6.04	(4.28 - 8.45)
Region 4	1.87	(1.10 - 3.18)	10.83	(7.68 - 15.07)	4.72	(3.31 - 6.68)	5.61	(4.15 - 7.54)
Regions 5 and 6	1.97	(1.29 - 3.01)	12.50	(9.57 - 16.19)	4.91	(3.70 - 6.49)	6.02	(4.74 - 7.60)
Region 5	*	(* - *)	13.76	(9.87 - 18.87)	4.96	(3.46 - 7.07)	6.25	(4.63 - 8.39)
Region 6	*	(* - *)	11.22	(7.72 - 16.03)	4.85	(3.35 - 6.96)	5.78	(4.19 - 7.91)
Region 7	1.62	(1.10 - 2.39)	11.34	(8.98 - 14.23)	4.73	(3.71 - 6.03)	5.61	(4.56 - 6.88)
Region 7A (Hennepin)	1.48	(0.89 - 2.45)	11.29	(8.16 - 15.42)	4.49	(3.23 - 6.23)	5.34	(4.02 - 7.07)
Region 7B (Ramsey)	1.63	(0.97 - 2.73)	11.72	(8.15 - 16.58)	5.61	(3.93 - 7.94)	6.52	(4.76 - 8.87)
Region 7C	1.74	(1.07 - 2.82)	11.20	(7.94 - 15.59)	4.60	(3.25 - 6.48)	5.47	(4.06 - 7.34)

See notes at end of table.

(continued)

Table 21 Alcohol Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Mississippi	1.30	(0.89 - 1.91)	7.82	(6.31 - 9.65)	4.39	(3.57 - 5.40)	4.90	(4.09 - 5.85)
Region 1	1.53	(0.92 - 2.54)	8.00	(5.61 - 11.28)	4.35	(3.13 - 6.02)	4.89	(3.65 - 6.52)
Region 2	*	(* - *)	5.78	(3.86 - 8.56)	3.91	(2.69 - 5.65)	4.18	(2.99 - 5.82)
Region 3	1.18	(0.69 - 2.01)	8.43	(5.85 - 11.98)	4.39	(3.03 - 6.31)	5.06	(3.69 - 6.91)
Region 4	1.24	(0.72 - 2.11)	7.32	(5.04 - 10.51)	4.72	(3.30 - 6.72)	5.09	(3.69 - 7.00)
Region 5	*	(* - *)	*	(* - *)	4.66	(3.09 - 6.97)	5.04	(3.47 - 7.27)
Region 6	*	(* - *)	7.92	(5.32 - 11.63)	4.33	(2.95 - 6.31)	4.86	(3.44 - 6.82)
Region 7	1.44	(0.84 - 2.45)	9.16	(6.25 - 13.24)	4.36	(3.03 - 6.25)	5.03	(3.64 - 6.92)
Missouri	1.94	(1.37 - 2.74)	9.43	(7.71 - 11.50)	5.14	(4.22 - 6.24)	5.73	(4.83 - 6.79)
Central	1.90	(1.16 - 3.12)	9.46	(6.70 - 13.19)	4.60	(3.28 - 6.44)	5.42	(4.05 - 7.22)
Eastern	1.79	(1.17 - 2.72)	8.75	(6.59 - 11.51)	5.14	(3.95 - 6.68)	5.62	(4.44 - 7.10)
Eastern (St. Louis City and County)	1.56	(0.92 - 2.64)	7.74	(5.33 - 11.12)	5.07	(3.62 - 7.08)	5.43	(4.00 - 7.34)
Eastern (excluding St. Louis)	2.13	(1.29 - 3.51)	10.51	(7.35 - 14.80)	5.26	(3.73 - 7.37)	5.95	(4.38 - 8.02)
Northwest	1.96	(1.28 - 3.00)	10.22	(7.62 - 13.59)	5.91	(4.50 - 7.72)	6.49	(5.08 - 8.26)
Northwest (Jackson)	1.75	(1.04 - 2.94)	9.63	(6.67 - 13.72)	5.99	(4.26 - 8.36)	6.47	(4.74 - 8.77)
Northwest (excluding Jackson)	2.13	(1.27 - 3.56)	10.68	(7.35 - 15.29)	5.84	(4.07 - 8.31)	6.52	(4.72 - 8.93)
Southeast	2.27	(1.34 - 3.83)	9.93	(6.79 - 14.31)	5.07	(3.52 - 7.25)	5.71	(4.12 - 7.87)
Southwest	2.05	(1.23 - 3.38)	9.31	(6.54 - 13.09)	4.42	(3.10 - 6.27)	5.08	(3.72 - 6.90)
Montana	3.57	(2.57 - 4.94)	14.48	(12.15 - 17.18)	7.22	(6.09 - 8.54)	8.21	(7.13 - 9.44)
Region 1	2.95	(1.72 - 5.03)	*	(* - *)	6.02	(4.11 - 8.73)	6.92	(4.94 - 9.62)
Region 2	3.20	(1.94 - 5.23)	12.83	(9.14 - 17.72)	6.97	(5.03 - 9.56)	7.81	(5.88 - 10.30)
Region 3	3.35	(2.09 - 5.32)	13.06	(9.63 - 17.49)	7.32	(5.53 - 9.63)	8.05	(6.29 - 10.26)
Region 4	3.80	(2.40 - 5.96)	16.56	(12.84 - 21.09)	7.98	(6.14 - 10.29)	9.20	(7.39 - 11.40)
Region 5	3.92	(2.53 - 6.02)	14.60	(11.09 - 18.97)	6.92	(5.32 - 8.95)	7.96	(6.37 - 9.91)
Nebraska	2.03	(1.44 - 2.85)	12.31	(10.23 - 14.75)	5.11	(4.20 - 6.19)	6.19	(5.28 - 7.25)
Regions 1 and 2	2.20	(1.43 - 3.37)	11.84	(8.78 - 15.79)	5.03	(3.71 - 6.78)	5.97	(4.57 - 7.75)
Region 1	*	(* - *)	*	(* - *)	5.72	(3.84 - 8.44)	6.76	(4.76 - 9.51)
Region 2	*	(* - *)	*	(* - *)	4.42	(3.02 - 6.42)	5.26	(3.77 - 7.31)
Region 3	2.03	(1.21 - 3.39)	13.06	(9.32 - 17.99)	5.07	(3.59 - 7.12)	6.27	(4.67 - 8.36)
Region 4	2.21	(1.35 - 3.61)	11.26	(7.87 - 15.86)	4.77	(3.37 - 6.72)	5.72	(4.22 - 7.71)
Region 5	2.15	(1.31 - 3.51)	13.28	(9.79 - 17.76)	5.27	(3.88 - 7.13)	6.58	(5.07 - 8.49)
Region 6	1.89	(1.19 - 2.98)	11.84	(9.08 - 15.30)	5.12	(3.89 - 6.73)	6.11	(4.86 - 7.67)

See notes at end of table.

(continued)

Table 21 Alcohol Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Nevada	2.21	(1.51 - 3.23)	11.23	(9.17 - 13.68)	5.33	(4.31 - 6.58)	6.07	(5.07 - 7.26)
Clark – Region 1	2.16	(1.41 - 3.32)	10.59	(8.35 - 13.34)	5.21	(4.06 - 6.67)	5.90	(4.78 - 7.26)
Region 3	2.24	(1.39 - 3.60)	11.64	(8.37 - 15.97)	5.17	(3.69 - 7.19)	5.90	(4.35 - 7.94)
Capital District	*	(* - *)	*	(* - *)	5.33	(3.53 - 7.98)	6.07	(4.17 - 8.75)
Rural/Frontier	*	(* - *)	*	(* - *)	5.01	(3.30 - 7.54)	5.74	(3.94 - 8.29)
Washoe – Region 2	2.41	(1.43 - 4.04)	13.95	(9.91 - 19.27)	6.02	(4.32 - 8.32)	7.01	(5.24 - 9.31)
New Hampshire	1.95	(1.37 - 2.78)	14.02	(11.68 - 16.74)	5.53	(4.53 - 6.74)	6.66	(5.66 - 7.82)
Central	1.92	(1.24 - 2.96)	14.44	(11.32 - 18.25)	5.53	(4.21 - 7.24)	6.78	(5.42 - 8.45)
Central 1	1.92	(1.13 - 3.24)	15.77	(11.62 - 21.06)	5.83	(4.13 - 8.18)	7.36	(5.56 - 9.69)
Central 2	1.93	(1.15 - 3.21)	12.84	(9.17 - 17.70)	5.24	(3.67 - 7.44)	6.20	(4.58 - 8.36)
Northern	2.23	(1.33 - 3.71)	15.31	(11.15 - 20.65)	5.64	(4.01 - 7.88)	6.97	(5.24 - 9.21)
Southern	1.91	(1.28 - 2.86)	13.49	(10.72 - 16.84)	5.51	(4.36 - 6.95)	6.53	(5.36 - 7.94)
Southern 1 (Rockingham)	2.13	(1.31 - 3.43)	15.86	(11.71 - 21.14)	5.88	(4.29 - 8.02)	7.07	(5.39 - 9.21)
Southern 2	1.78	(1.09 - 2.89)	12.17	(9.04 - 16.19)	5.27	(3.93 - 7.03)	6.20	(4.84 - 7.91)
New Jersey	1.53	(1.06 - 2.20)	10.73	(8.91 - 12.87)	4.20	(3.46 - 5.08)	5.04	(4.29 - 5.90)
Central	1.65	(0.99 - 2.73)	12.49	(9.19 - 16.78)	4.54	(3.32 - 6.16)	5.55	(4.27 - 7.17)
Metropolitan	1.42	(0.86 - 2.36)	8.66	(6.30 - 11.81)	3.92	(2.85 - 5.36)	4.56	(3.46 - 5.97)
Northern	1.35	(0.82 - 2.21)	9.33	(7.05 - 12.24)	3.61	(2.70 - 4.81)	4.31	(3.37 - 5.50)
Southern	1.78	(1.06 - 2.96)	13.39	(10.05 - 17.63)	5.06	(3.75 - 6.81)	6.15	(4.79 - 7.88)
New Mexico	2.07	(1.46 - 2.93)	10.61	(8.70 - 12.88)	5.50	(4.52 - 6.69)	6.22	(5.24 - 7.36)
Region 1	1.95	(1.17 - 3.23)	9.98	(7.04 - 13.97)	5.26	(3.78 - 7.27)	5.94	(4.43 - 7.91)
Region 2	2.11	(1.26 - 3.49)	10.54	(7.17 - 15.24)	5.13	(3.54 - 7.40)	5.77	(4.13 - 8.01)
Region 3 (Bernalillo)	2.36	(1.45 - 3.83)	12.15	(9.18 - 15.93)	6.47	(4.89 - 8.50)	7.23	(5.69 - 9.15)
Region 4	1.92	(1.15 - 3.19)	8.79	(6.09 - 12.54)	4.87	(3.44 - 6.86)	5.49	(4.02 - 7.45)
Region 5	1.84	(1.18 - 2.87)	10.17	(7.58 - 13.52)	4.79	(3.55 - 6.42)	5.62	(4.33 - 7.26)
Region 5a	*	(* - *)	10.68	(7.22 - 15.52)	4.68	(3.21 - 6.79)	5.47	(3.90 - 7.61)
Region 5b (Dona Ana)	1.78	(1.04 - 3.03)	9.83	(6.83 - 13.96)	4.89	(3.37 - 7.05)	5.76	(4.18 - 7.89)

See notes at end of table.

(continued)

Table 21 Alcohol Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
New York	1.71	(1.34 - 2.19)	9.34	(8.21 - 10.61)	5.52	(4.85 - 6.27)	6.04	(5.42 - 6.73)
Region 1: Long Island	1.68	(1.08 - 2.61)	8.49	(6.27 - 11.39)	4.95	(3.75 - 6.51)	5.43	(4.25 - 6.93)
Region 2: New York City	1.63	(1.20 - 2.20)	8.68	(7.29 - 10.30)	6.17	(5.22 - 7.29)	6.50	(5.60 - 7.53)
Region 2A: Bronx	1.38	(0.87 - 2.17)	7.01	(5.04 - 9.66)	5.66	(4.10 - 7.78)	5.88	(4.39 - 7.82)
Region 2B: Kings	1.52	(0.97 - 2.38)	7.77	(5.74 - 10.44)	6.57	(5.04 - 8.53)	6.73	(5.28 - 8.54)
Region 2C: New York	2.18	(1.30 - 3.64)	12.99	(9.57 - 17.41)	7.95	(5.86 - 10.70)	8.53	(6.48 - 11.14)
Region 2D: Queens	1.66	(1.04 - 2.63)	8.00	(5.85 - 10.85)	4.95	(3.67 - 6.64)	5.31	(4.05 - 6.93)
Region 2E: Richmond	*	(* - *)	8.43	(5.78 - 12.15)	4.80	(3.31 - 6.92)	5.28	(3.78 - 7.34)
Region 3: Mid-Hudson	1.59	(1.03 - 2.45)	8.61	(6.33 - 11.62)	4.57	(3.38 - 6.14)	5.15	(3.96 - 6.66)
Region 4: Capital Region	1.99	(1.25 - 3.15)	14.53	(10.82 - 19.23)	5.83	(4.28 - 7.89)	7.06	(5.44 - 9.12)
Region 5: Mohawk Valley	*	(* - *)	*	(* - *)	5.05	(3.47 - 7.31)	5.85	(4.19 - 8.10)
Region 6: North Country	*	(* - *)	*	(* - *)	4.95	(3.43 - 7.09)	5.77	(4.17 - 7.93)
Region 7: Tug Hill Seaway	*	(* - *)	*	(* - *)	4.66	(3.19 - 6.77)	5.63	(4.02 - 7.83)
Region 8: Central	1.79	(1.13 - 2.82)	10.89	(8.01 - 14.64)	5.04	(3.75 - 6.75)	5.95	(4.62 - 7.65)
Region 9: Southern Tier	2.05	(1.27 - 3.32)	11.52	(8.24 - 15.88)	4.95	(3.52 - 6.92)	6.14	(4.60 - 8.14)
Region 10: Finger Lakes	1.84	(1.20 - 2.80)	9.36	(6.98 - 12.44)	4.86	(3.62 - 6.49)	5.51	(4.28 - 7.07)
Region 11: Western	1.91	(1.23 - 2.93)	9.46	(7.06 - 12.56)	5.38	(4.05 - 7.11)	5.96	(4.64 - 7.62)
North Carolina	1.41	(0.99 - 1.99)	7.87	(6.56 - 9.41)	4.58	(3.84 - 5.45)	5.03	(4.32 - 5.84)
Alliance Behavioral Healthcare 1	1.16	(0.67 - 1.99)	6.32	(4.26 - 9.29)	4.20	(2.91 - 6.02)	4.51	(3.24 - 6.25)
Alliance Behavioral Healthcare 2	1.50	(0.91 - 2.48)	8.82	(6.26 - 12.30)	5.03	(3.55 - 7.08)	5.54	(4.08 - 7.49)
Cardinal Innovations Healthcare Solutions 1	1.50	(0.90 - 2.49)	7.67	(5.22 - 11.13)	4.23	(2.94 - 6.05)	4.67	(3.38 - 6.43)
Cardinal Innovations Healthcare Solutions 2	*	(* - *)	7.93	(5.40 - 11.50)	4.79	(3.33 - 6.84)	5.24	(3.78 - 7.21)
Cardinal Innovations Healthcare Solutions 3	*	(* - *)	9.79	(6.80 - 13.89)	5.77	(4.09 - 8.08)	6.29	(4.63 - 8.51)
CenterPoint Human Services	*	(* - *)	8.64	(5.94 - 12.40)	4.94	(3.44 - 7.07)	5.43	(3.93 - 7.46)
Eastpointe	1.14	(0.65 - 1.99)	5.44	(3.71 - 7.91)	3.75	(2.59 - 5.40)	3.98	(2.84 - 5.54)
Partners Behavioral Health Management	1.53	(0.89 - 2.59)	7.05	(4.80 - 10.25)	4.38	(3.12 - 6.13)	4.71	(3.46 - 6.39)
Sandhills Center 1	*	(* - *)	6.48	(4.29 - 9.67)	4.01	(2.76 - 5.78)	4.33	(3.07 - 6.07)
Sandhills Center 2	*	(* - *)	8.49	(5.72 - 12.42)	5.05	(3.49 - 7.25)	5.56	(3.98 - 7.71)
Smoky Mountain Center 1	1.57	(0.93 - 2.65)	8.62	(5.86 - 12.51)	3.94	(2.76 - 5.62)	4.58	(3.33 - 6.27)
Smoky Mountain Center 2	*	(* - *)	*	(* - *)	4.59	(3.08 - 6.79)	5.00	(3.47 - 7.14)
Trillium Health Resources 1	1.32	(0.77 - 2.25)	7.93	(5.58 - 11.14)	4.45	(3.10 - 6.35)	4.97	(3.63 - 6.78)
Trillium Health Resources 2	*	(* - *)	8.70	(5.96 - 12.54)	4.53	(3.13 - 6.52)	5.17	(3.73 - 7.13)

See notes at end of table.

(continued)

Table 21 Alcohol Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
North Dakota	2.29	(1.65 - 3.17)	12.31	(10.26 - 14.70)	5.69	(4.73 - 6.84)	6.81	(5.85 - 7.92)
Badlands and West Central	2.45	(1.62 - 3.68)	10.99	(8.21 - 14.55)	5.28	(4.02 - 6.90)	6.08	(4.78 - 7.71)
Badlands	*	(* - *)	*	(* - *)	5.20	(3.58 - 7.48)	5.96	(4.27 - 8.27)
West Central	2.51	(1.59 - 3.95)	11.10	(7.89 - 15.39)	5.30	(3.88 - 7.22)	6.12	(4.63 - 8.04)
Lake Region	*	(* - *)	*	(* - *)	5.78	(3.94 - 8.41)	6.59	(4.66 - 9.26)
North Central	2.15	(1.29 - 3.57)	11.61	(8.17 - 16.26)	5.28	(3.73 - 7.41)	6.33	(4.69 - 8.49)
Northeast	2.31	(1.38 - 3.83)	12.63	(9.16 - 17.16)	5.60	(3.99 - 7.81)	7.22	(5.45 - 9.50)
Northwest	*	(* - *)	*	(* - *)	5.50	(3.77 - 7.95)	6.29	(4.48 - 8.76)
South Central	2.37	(1.41 - 3.97)	*	(* - *)	5.61	(3.87 - 8.05)	6.61	(4.75 - 9.12)
Southeast	2.16	(1.36 - 3.44)	13.71	(10.58 - 17.58)	6.42	(4.87 - 8.42)	7.78	(6.24 - 9.67)
Ohio	1.68	(1.28 - 2.20)	10.16	(8.90 - 11.56)	5.01	(4.35 - 5.76)	5.71	(5.09 - 6.40)
Boards 2, 46, 55, and 68	*	(* - *)	8.76	(6.03 - 12.56)	4.32	(2.99 - 6.21)	4.93	(3.55 - 6.81)
Boards 3, 52, and 85	1.78	(1.09 - 2.87)	10.84	(7.59 - 15.25)	4.67	(3.31 - 6.55)	5.53	(4.11 - 7.40)
Boards 4 and 78	*	(* - *)	9.24	(6.42 - 13.13)	4.17	(2.97 - 5.84)	4.79	(3.52 - 6.47)
Boards 5 and 60	*	(* - *)	14.20	(10.55 - 18.84)	5.70	(4.05 - 7.96)	7.16	(5.41 - 9.42)
Boards 7, 15, 41, 79, and 84	*	(* - *)	*	(* - *)	4.19	(2.88 - 6.08)	4.73	(3.38 - 6.59)
Boards 8, 13, and 83	*	(* - *)	10.43	(7.20 - 14.88)	5.02	(3.53 - 7.08)	5.72	(4.17 - 7.79)
Board 9 (Butler)	*	(* - *)	10.64	(7.48 - 14.90)	5.18	(3.67 - 7.25)	6.01	(4.45 - 8.06)
Board 12	*	(* - *)	10.56	(7.40 - 14.84)	5.30	(3.71 - 7.53)	6.09	(4.45 - 8.29)
Boards 18 and 47	1.53	(0.96 - 2.42)	9.54	(7.10 - 12.71)	5.59	(4.21 - 7.39)	6.12	(4.76 - 7.82)
Boards 20, 32, 54, and 69	1.93	(1.20 - 3.08)	9.56	(6.77 - 13.32)	4.41	(3.13 - 6.18)	5.09	(3.77 - 6.83)
Boards 21, 39, 51, 70, and 80	1.64	(1.00 - 2.70)	8.76	(6.15 - 12.34)	4.00	(2.77 - 5.74)	4.62	(3.35 - 6.36)
Boards 22, 74, and 87	1.81	(1.09 - 2.99)	13.87	(10.33 - 18.36)	5.20	(3.72 - 7.22)	6.46	(4.92 - 8.44)
Boards 23 and 45	*	(* - *)	9.27	(6.35 - 13.34)	5.12	(3.55 - 7.33)	5.72	(4.12 - 7.88)
Board 25 (Franklin)	1.52	(0.96 - 2.40)	10.66	(8.13 - 13.87)	5.38	(4.03 - 7.15)	6.13	(4.80 - 7.81)
Boards 27, 71, and 73	1.84	(1.14 - 2.97)	8.92	(6.21 - 12.64)	4.59	(3.19 - 6.57)	5.14	(3.71 - 7.08)
Boards 28, 43, and 67	*	(* - *)	10.49	(7.26 - 14.92)	4.50	(3.13 - 6.43)	5.33	(3.87 - 7.31)
Board 31 (Hamilton)	1.68	(1.06 - 2.67)	11.12	(8.21 - 14.89)	5.97	(4.39 - 8.06)	6.68	(5.12 - 8.67)
Board 48 (Lucas)	*	(* - *)	9.72	(6.78 - 13.74)	5.19	(3.63 - 7.37)	5.84	(4.26 - 7.96)
Boards 50 and 76	1.54	(0.93 - 2.53)	9.08	(6.42 - 12.70)	4.58	(3.26 - 6.39)	5.15	(3.81 - 6.94)
Board 57 (Montgomery)	1.58	(0.97 - 2.58)	10.35	(7.32 - 14.45)	5.14	(3.58 - 7.34)	5.85	(4.26 - 7.97)
Board 77 (Summit)	*	(* - *)	9.04	(6.31 - 12.78)	4.63	(3.29 - 6.48)	5.19	(3.83 - 7.01)

See notes at end of table.

(continued)

Table 21 Alcohol Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Oklahoma	1.88	(1.34 - 2.65)	10.02	(8.18 - 12.21)	5.56	(4.57 - 6.76)	6.21	(5.24 - 7.34)
Central	1.87	(1.10 - 3.16)	8.99	(6.12 - 13.04)	4.95	(3.47 - 7.02)	5.57	(4.05 - 7.61)
East Central	1.78	(1.05 - 3.00)	8.72	(5.91 - 12.67)	4.59	(3.12 - 6.70)	5.18	(3.68 - 7.24)
Northeast	1.81	(1.05 - 3.10)	9.19	(6.44 - 12.95)	4.56	(3.17 - 6.53)	5.31	(3.88 - 7.25)
Northwest and Southwest	1.98	(1.20 - 3.27)	10.85	(7.55 - 15.36)	5.41	(3.82 - 7.62)	6.24	(4.60 - 8.41)
Oklahoma County	2.13	(1.23 - 3.66)	13.30	(9.66 - 18.04)	7.98	(5.76 - 10.97)	8.72	(6.56 - 11.51)
Southeast	1.72	(1.03 - 2.85)	8.89	(6.11 - 12.78)	4.63	(3.30 - 6.45)	5.22	(3.85 - 7.04)
Tulsa County	1.77	(1.07 - 2.92)	8.79	(6.04 - 12.62)	5.46	(3.85 - 7.68)	5.92	(4.33 - 8.03)
Oregon	2.82	(2.07 - 3.83)	12.87	(10.87 - 15.18)	7.14	(6.01 - 8.45)	7.88	(6.80 - 9.11)
Region 1 (Multnomah)	2.91	(1.83 - 4.59)	13.35	(9.64 - 18.20)	8.42	(6.35 - 11.08)	8.99	(6.95 - 11.56)
Region 2	2.89	(1.89 - 4.42)	13.00	(9.66 - 17.28)	6.22	(4.63 - 8.30)	7.08	(5.49 - 9.08)
Region 3	2.90	(1.83 - 4.55)	12.98	(10.07 - 16.59)	7.90	(6.07 - 10.23)	8.64	(6.88 - 10.81)
Region 4	2.57	(1.56 - 4.20)	12.51	(8.90 - 17.30)	6.05	(4.27 - 8.50)	6.78	(4.98 - 9.17)
Region 5 (Central)	*	(* - *)	*	(* - *)	6.14	(4.15 - 8.99)	6.89	(4.85 - 9.70)
Region 6 (Eastern)	2.63	(1.60 - 4.30)	*	(* - *)	6.06	(4.26 - 8.57)	6.79	(4.96 - 9.24)
Pennsylvania	1.53	(1.15 - 2.03)	10.87	(9.52 - 12.40)	4.48	(3.87 - 5.19)	5.33	(4.75 - 5.98)
Region 1 (Allegheny)	1.61	(1.01 - 2.56)	12.45	(9.36 - 16.38)	5.04	(3.76 - 6.72)	5.92	(4.61 - 7.57)
Regions 3, 8, 9, and 51	1.88	(1.15 - 3.05)	10.91	(7.76 - 15.14)	4.57	(3.26 - 6.37)	5.40	(4.03 - 7.20)
Regions 4, 11, 37, and 49	1.41	(0.85 - 2.32)	8.86	(6.22 - 12.47)	3.69	(2.57 - 5.27)	4.37	(3.20 - 5.95)
Regions 5, 18, 23, 24, and 46	1.52	(0.93 - 2.48)	9.13	(6.32 - 13.02)	4.00	(2.83 - 5.62)	4.65	(3.43 - 6.26)
Regions 6, 12, 16, 31, 35, 45, and 47	*	(* - *)	12.59	(9.57 - 16.38)	4.24	(3.07 - 5.83)	5.70	(4.41 - 7.33)
Regions 7, 13, 20, and 33	1.60	(1.04 - 2.46)	12.27	(9.56 - 15.62)	4.87	(3.72 - 6.35)	5.83	(4.68 - 7.23)
Regions 10, 15, 27, 32, 43, and 44	1.84	(1.13 - 2.98)	10.82	(7.76 - 14.89)	4.60	(3.29 - 6.39)	5.33	(3.99 - 7.10)
Regions 17 and 21	*	(* - *)	11.22	(7.84 - 15.81)	5.07	(3.55 - 7.21)	5.96	(4.36 - 8.11)
Regions 19, 26, 28, and 42	1.40	(0.87 - 2.24)	9.66	(7.25 - 12.76)	4.02	(3.00 - 5.37)	4.74	(3.69 - 6.07)
Regions 22, 38, 40, 41, and 48	1.55	(0.94 - 2.54)	12.43	(8.86 - 17.17)	4.06	(2.87 - 5.71)	4.98	(3.71 - 6.67)
Regions 29 and 34	*	(* - *)	10.51	(7.39 - 14.74)	4.38	(3.07 - 6.20)	5.20	(3.82 - 7.05)
Regions 30 and 50	1.56	(0.97 - 2.50)	10.27	(7.18 - 14.48)	3.98	(2.81 - 5.61)	4.74	(3.49 - 6.42)
Region 36 (Philadelphia)	1.15	(0.72 - 1.84)	9.42	(7.11 - 12.39)	4.93	(3.60 - 6.70)	5.64	(4.34 - 7.30)

See notes at end of table.

(continued)

Table 21 Alcohol Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Rhode Island	2.03	(1.41 - 2.90)	12.24	(10.10 - 14.75)	6.22	(5.15 - 7.49)	7.13	(6.06 - 8.37)
Region 1: Southern Providence County	1.91	(1.12 - 3.22)	12.11	(8.70 - 16.61)	5.57	(3.96 - 7.77)	6.41	(4.77 - 8.55)
Region 2: Northern Providence County/Blackstone Valley	1.95	(1.18 - 3.21)	11.22	(8.05 - 15.43)	6.72	(4.98 - 9.01)	7.28	(5.56 - 9.47)
Region 3: Providence	1.72	(0.99 - 2.95)	10.30	(7.34 - 14.28)	6.56	(4.66 - 9.18)	7.50	(5.58 - 10.02)
Region 4: Kent County	2.15	(1.31 - 3.50)	13.09	(9.43 - 17.88)	5.92	(4.24 - 8.19)	6.73	(5.02 - 8.95)
Region 5: East Bay	2.18	(1.30 - 3.64)	*	(* - *)	6.44	(4.57 - 8.99)	7.41	(5.43 - 10.03)
Region 6: Newport County	*	(* - *)	*	(* - *)	6.23	(4.30 - 8.93)	7.11	(5.13 - 9.78)
Region 7: South County	*	(* - *)	15.89	(11.72 - 21.18)	6.24	(4.35 - 8.88)	7.84	(5.84 - 10.46)
South Carolina	1.51	(1.03 - 2.22)	11.28	(9.33 - 13.57)	4.97	(4.05 - 6.07)	5.81	(4.90 - 6.87)
Region 1	1.50	(0.90 - 2.50)	10.92	(8.17 - 14.46)	4.50	(3.27 - 6.15)	5.36	(4.10 - 6.97)
Region 2	1.43	(0.86 - 2.38)	11.80	(8.82 - 15.62)	4.74	(3.43 - 6.52)	5.74	(4.38 - 7.48)
Region 3	1.36	(0.80 - 2.30)	9.13	(6.39 - 12.90)	4.60	(3.21 - 6.54)	5.16	(3.76 - 7.06)
Region 4	1.70	(1.00 - 2.86)	12.49	(9.27 - 16.63)	5.94	(4.39 - 8.00)	6.80	(5.24 - 8.79)
South Dakota	2.97	(2.11 - 4.18)	13.00	(10.78 - 15.60)	6.41	(5.35 - 7.67)	7.36	(6.33 - 8.55)
Region 1	2.82	(1.74 - 4.56)	12.96	(9.45 - 17.50)	6.67	(4.97 - 8.91)	7.53	(5.83 - 9.67)
Region 2	3.78	(2.16 - 6.53)	*	(* - *)	8.00	(5.51 - 11.47)	8.80	(6.33 - 12.09)
Region 3	2.92	(1.80 - 4.70)	13.04	(9.98 - 16.87)	6.19	(4.55 - 8.35)	7.29	(5.69 - 9.29)
Region 4	3.23	(1.94 - 5.35)	*	(* - *)	5.58	(3.83 - 8.07)	6.69	(4.81 - 9.23)
Region 5	2.75	(1.74 - 4.32)	12.95	(9.72 - 17.06)	6.26	(4.77 - 8.18)	7.15	(5.66 - 9.00)
Tennessee	1.68	(1.18 - 2.37)	8.74	(6.96 - 10.92)	4.35	(3.55 - 5.33)	4.95	(4.14 - 5.91)
Region 1	*	(* - *)	8.42	(5.55 - 12.57)	3.95	(2.70 - 5.74)	4.49	(3.18 - 6.30)
Region 2	1.89	(1.15 - 3.07)	10.35	(7.22 - 14.64)	4.40	(3.14 - 6.14)	5.15	(3.83 - 6.91)
Region 3	1.71	(1.00 - 2.90)	7.25	(4.91 - 10.58)	3.70	(2.56 - 5.32)	4.16	(2.99 - 5.76)
Region 4 (Davidson)	*	(* - *)	9.39	(6.26 - 13.86)	5.42	(3.72 - 7.84)	5.98	(4.24 - 8.36)
Region 5	1.78	(1.10 - 2.87)	9.21	(6.55 - 12.80)	4.25	(3.09 - 5.82)	4.94	(3.73 - 6.51)
Region 6	1.77	(1.06 - 2.95)	9.36	(6.36 - 13.56)	4.66	(3.20 - 6.73)	5.32	(3.81 - 7.37)
Region 7 (Shelby)	1.18	(0.67 - 2.05)	6.91	(4.64 - 10.18)	4.45	(3.08 - 6.40)	4.83	(3.45 - 6.71)

See notes at end of table.

(continued)

Table 21 Alcohol Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Texas	1.45	(1.10 - 1.91)	9.01	(7.92 - 10.22)	4.18	(3.67 - 4.75)	4.91	(4.43 - 5.43)
Region 1	*	(* - *)	9.51	(6.58 - 13.55)	4.35	(3.02 - 6.23)	5.21	(3.77 - 7.16)
Region 2	*	(* - *)	9.96	(6.95 - 14.07)	4.49	(3.11 - 6.43)	5.32	(3.87 - 7.28)
Region 3	1.44	(1.01 - 2.05)	8.77	(7.18 - 10.67)	4.29	(3.55 - 5.17)	4.93	(4.21 - 5.76)
Region 3a	1.44	(0.94 - 2.20)	9.03	(7.02 - 11.55)	4.23	(3.31 - 5.39)	4.91	(4.00 - 6.01)
Region 3bc	1.45	(0.92 - 2.26)	8.29	(6.28 - 10.88)	4.40	(3.39 - 5.69)	4.96	(3.95 - 6.20)
Region 4	*	(* - *)	9.29	(6.68 - 12.78)	4.43	(3.16 - 6.17)	5.09	(3.78 - 6.82)
Region 5	*	(* - *)	10.15	(7.11 - 14.29)	4.50	(3.17 - 6.37)	5.32	(3.91 - 7.19)
Region 6	1.38	(0.93 - 2.04)	8.61	(6.80 - 10.84)	3.82	(3.03 - 4.81)	4.52	(3.72 - 5.48)
Region 6a	1.37	(0.89 - 2.09)	8.62	(6.70 - 11.04)	3.81	(2.96 - 4.89)	4.52	(3.67 - 5.56)
Region 6bc	*	(* - *)	8.43	(5.76 - 12.19)	3.90	(2.70 - 5.60)	4.52	(3.25 - 6.25)
Region 7	1.51	(1.01 - 2.27)	9.55	(7.48 - 12.11)	4.64	(3.62 - 5.92)	5.43	(4.41 - 6.68)
Region 7a	1.55	(0.96 - 2.52)	9.92	(7.19 - 13.54)	4.84	(3.54 - 6.59)	5.58	(4.24 - 7.30)
Region 7bcd	1.43	(0.88 - 2.31)	9.04	(6.63 - 12.22)	4.25	(3.11 - 5.78)	5.17	(3.97 - 6.71)
Region 8	1.44	(0.89 - 2.32)	10.13	(7.59 - 13.40)	4.35	(3.26 - 5.78)	5.23	(4.10 - 6.64)
Region 9	*	(* - *)	10.81	(7.47 - 15.38)	5.07	(3.56 - 7.16)	5.95	(4.36 - 8.07)
Region 10	1.49	(0.90 - 2.45)	8.59	(6.00 - 12.14)	3.85	(2.74 - 5.40)	4.67	(3.47 - 6.25)
Region 11	1.38	(0.92 - 2.07)	7.40	(5.63 - 9.66)	3.44	(2.63 - 4.49)	4.11	(3.28 - 5.16)
Region 11abd	1.39	(0.86 - 2.23)	7.46	(5.25 - 10.50)	3.36	(2.40 - 4.69)	4.04	(3.02 - 5.38)
Region 11c (Hidalgo)	1.37	(0.81 - 2.31)	7.30	(5.01 - 10.54)	3.58	(2.50 - 5.11)	4.24	(3.09 - 5.80)
Utah	1.59	(1.08 - 2.34)	8.20	(6.54 - 10.23)	4.20	(3.42 - 5.16)	4.93	(4.15 - 5.85)
Bear River, Northeastern, Summit, Tooele, and Wasatch	*	(* - *)	8.13	(5.39 - 12.09)	4.29	(2.92 - 6.27)	5.02	(3.55 - 7.04)
Central, Four Corners, San Juan, and Southwest	*	(* - *)	7.47	(5.18 - 10.66)	3.54	(2.57 - 4.87)	4.24	(3.18 - 5.64)
Central, Four Corners, and San Juan	*	(* - *)	*	(* - *)	3.50	(2.32 - 5.27)	4.17	(2.87 - 6.02)
Southwest	*	(* - *)	7.59	(4.87 - 11.65)	3.57	(2.41 - 5.25)	4.29	(3.00 - 6.09)
Davis County	1.51	(0.90 - 2.55)	7.72	(5.10 - 11.52)	3.64	(2.50 - 5.27)	4.34	(3.10 - 6.03)
Salt Lake County	1.70	(1.03 - 2.80)	9.48	(7.03 - 12.68)	4.76	(3.58 - 6.31)	5.52	(4.32 - 7.02)
Utah County	1.41	(0.83 - 2.37)	7.09	(4.91 - 10.12)	3.66	(2.61 - 5.12)	4.49	(3.36 - 5.98)
Weber, Morgan	*	(* - *)	7.99	(5.36 - 11.75)	4.23	(2.89 - 6.15)	4.85	(3.47 - 6.74)

See notes at end of table.

(continued)

Table 21 Alcohol Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Vermont	2.83	(2.03 - 3.95)	15.20	(12.74 - 18.04)	6.39	(5.25 - 7.75)	7.69	(6.58 - 8.97)
Champlain Valley	2.92	(1.88 - 4.51)	16.77	(13.25 - 21.00)	6.58	(4.95 - 8.68)	8.32	(6.69 - 10.30)
Rural Northeast	2.74	(1.71 - 4.36)	14.11	(10.15 - 19.28)	6.75	(4.94 - 9.16)	7.77	(5.93 - 10.13)
Rural Southeast	2.93	(1.84 - 4.64)	12.85	(9.25 - 17.59)	5.67	(4.02 - 7.95)	6.53	(4.87 - 8.71)
Rural Southwest	2.60	(1.56 - 4.32)	14.51	(10.42 - 19.85)	6.32	(4.48 - 8.86)	7.47	(5.55 - 9.97)
Virginia	1.79	(1.29 - 2.49)	10.76	(9.18 - 12.58)	5.06	(4.29 - 5.95)	5.84	(5.10 - 6.68)
Region 1	1.75	(1.10 - 2.79)	9.11	(6.75 - 12.18)	4.42	(3.25 - 6.00)	5.14	(3.96 - 6.65)
Region 2	1.91	(1.20 - 3.04)	10.87	(8.17 - 14.32)	5.16	(3.93 - 6.74)	5.82	(4.59 - 7.35)
Region 3	2.01	(1.22 - 3.30)	10.01	(7.37 - 13.44)	4.66	(3.41 - 6.35)	5.42	(4.16 - 7.04)
Region 4	1.65	(1.02 - 2.66)	10.71	(7.98 - 14.23)	5.66	(4.22 - 7.56)	6.36	(4.94 - 8.17)
Region 5	1.60	(1.00 - 2.57)	12.43	(9.51 - 16.09)	5.19	(3.87 - 6.93)	6.27	(4.92 - 7.94)
Washington	2.26	(1.62 - 3.15)	10.75	(8.93 - 12.88)	5.64	(4.66 - 6.82)	6.31	(5.36 - 7.42)
Region 1	2.17	(1.43 - 3.28)	10.67	(8.13 - 13.88)	5.67	(4.28 - 7.48)	6.44	(5.06 - 8.16)
Greater Columbia and North Central	2.04	(1.23 - 3.37)	10.07	(7.19 - 13.93)	5.35	(3.80 - 7.50)	6.13	(4.57 - 8.19)
Spokane	*	(* - *)	11.76	(8.11 - 16.73)	6.12	(4.21 - 8.81)	6.88	(4.94 - 9.51)
Region 2	2.33	(1.56 - 3.46)	11.02	(8.74 - 13.82)	5.82	(4.59 - 7.35)	6.45	(5.26 - 7.90)
King	2.48	(1.55 - 3.95)	11.30	(8.54 - 14.81)	6.15	(4.65 - 8.10)	6.76	(5.28 - 8.60)
North Sound	2.09	(1.26 - 3.43)	10.57	(7.52 - 14.67)	5.21	(3.69 - 7.33)	5.91	(4.36 - 7.97)
Region 3	2.24	(1.53 - 3.28)	10.43	(8.18 - 13.22)	5.36	(4.20 - 6.81)	6.02	(4.85 - 7.45)
Pierce	2.20	(1.32 - 3.64)	9.41	(6.48 - 13.49)	5.26	(3.70 - 7.41)	5.83	(4.25 - 7.95)
Salish	*	(* - *)	*	(* - *)	5.79	(3.92 - 8.46)	6.72	(4.73 - 9.46)
SW WA and Great Rivers	2.11	(1.24 - 3.56)	10.07	(7.00 - 14.27)	5.10	(3.59 - 7.19)	5.73	(4.18 - 7.80)
Thurston-Mason	*	(* - *)	*	(* - *)	5.67	(3.80 - 8.38)	6.32	(4.40 - 9.00)

See notes at end of table.

(continued)

Table 21 Alcohol Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
West Virginia	1.64	(1.12 - 2.39)	8.92	(7.27 - 10.91)	3.76	(3.02 - 4.68)	4.41	(3.66 - 5.30)
Region I	*	(* - *)	8.57	(5.64 - 12.83)	3.60	(2.42 - 5.32)	4.20	(2.95 - 5.96)
Region II	1.56	(0.93 - 2.60)	8.06	(5.56 - 11.54)	3.89	(2.67 - 5.65)	4.41	(3.16 - 6.14)
Region III	*	(* - *)	7.53	(4.99 - 11.21)	3.23	(2.16 - 4.80)	3.71	(2.58 - 5.30)
Region IV	1.61	(0.96 - 2.70)	9.99	(7.23 - 13.65)	3.39	(2.36 - 4.85)	4.45	(3.31 - 5.95)
Region V	1.74	(1.04 - 2.92)	10.23	(7.56 - 13.71)	4.36	(3.17 - 5.98)	5.04	(3.83 - 6.61)
Region VI	1.69	(0.98 - 2.89)	6.51	(4.39 - 9.56)	3.49	(2.42 - 5.02)	3.83	(2.75 - 5.32)
Wisconsin	2.24	(1.64 - 3.06)	14.58	(12.33 - 17.16)	6.20	(5.14 - 7.45)	7.37	(6.33 - 8.57)
Milwaukee	1.78	(1.07 - 2.94)	12.51	(9.00 - 17.14)	7.12	(5.08 - 9.89)	7.94	(5.92 - 10.57)
Northeastern	2.25	(1.39 - 3.63)	12.07	(8.70 - 16.52)	5.21	(3.68 - 7.33)	6.12	(4.54 - 8.21)
Northern	2.15	(1.29 - 3.56)	*	(* - *)	5.01	(3.48 - 7.15)	6.06	(4.42 - 8.27)
Southeastern	2.30	(1.48 - 3.55)	15.37	(11.46 - 20.29)	6.10	(4.42 - 8.36)	7.37	(5.64 - 9.56)
Southern	2.48	(1.57 - 3.89)	17.18	(13.20 - 22.04)	7.25	(5.42 - 9.62)	8.61	(6.77 - 10.90)
Western	2.44	(1.51 - 3.91)	16.84	(12.38 - 22.50)	6.08	(4.36 - 8.42)	7.71	(5.84 - 10.12)
Wyoming	2.69	(1.90 - 3.81)	11.68	(9.72 - 13.97)	5.59	(4.63 - 6.75)	6.42	(5.47 - 7.51)
Judicial District 1 (Laramie)	2.45	(1.44 - 4.13)	9.60	(6.77 - 13.45)	4.93	(3.50 - 6.91)	5.53	(4.09 - 7.44)
Judicial District 2	*	(* - *)	12.06	(8.71 - 16.46)	6.04	(4.19 - 8.62)	7.52	(5.60 - 10.03)
Judicial District 3	2.78	(1.71 - 4.49)	11.61	(8.18 - 16.22)	5.91	(4.18 - 8.28)	6.66	(4.90 - 9.01)
Judicial District 4	*	(* - *)	*	(* - *)	4.89	(3.34 - 7.10)	5.65	(4.00 - 7.91)
Judicial District 5	3.01	(1.77 - 5.07)	11.32	(7.81 - 16.14)	5.07	(3.53 - 7.24)	5.81	(4.22 - 7.96)
Judicial District 6	2.77	(1.63 - 4.66)	13.17	(9.40 - 18.16)	6.64	(4.73 - 9.27)	7.49	(5.54 - 10.04)
Judicial District 7 (Natrona)	2.74	(1.64 - 4.56)	13.00	(9.32 - 17.84)	5.87	(4.18 - 8.20)	6.76	(5.02 - 9.03)
Judicial District 8	2.97	(1.78 - 4.91)	11.30	(7.70 - 16.28)	5.20	(3.64 - 7.38)	5.94	(4.31 - 8.15)
Judicial District 9	2.59	(1.55 - 4.27)	11.71	(8.09 - 16.65)	5.67	(4.00 - 7.97)	6.34	(4.63 - 8.63)

SPA = service planning area.

* Low precision; no estimate reported.

NOTE: For substate region definitions, see the "2016-2018 National Survey on Drug Use and Health Substate Region Definitions" at <https://www.samhsa.gov/data/>.

NOTE: Substate, state, and census region estimates, along with the 95 percent confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. For the "Total U.S." row, design-based (direct) estimates and corresponding 95 percent confidence intervals are given.

NOTE: Alcohol Use Disorder is defined as meeting criteria for alcohol dependence or abuse. Dependence or abuse is based on definitions found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV).

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2016, 2017, and 2018.

Table 22 Substance Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Total United States	3.98	(3.77 - 4.20)	14.99	(14.57 - 15.43)	6.53	(6.35 - 6.73)	7.71	(7.53 - 7.89)
Northeast	3.63	(3.30 - 4.00)	16.52	(15.62 - 17.45)	6.68	(6.25 - 7.14)	8.02	(7.63 - 8.43)
Midwest	4.04	(3.74 - 4.37)	15.18	(14.41 - 15.98)	6.70	(6.33 - 7.10)	7.90	(7.57 - 8.24)
South	3.71	(3.43 - 4.01)	13.73	(13.06 - 14.43)	5.97	(5.65 - 6.31)	7.04	(6.76 - 7.33)
West	4.58	(4.17 - 5.03)	15.69	(14.77 - 16.66)	7.17	(6.75 - 7.63)	8.37	(7.98 - 8.78)
Alabama	3.77	(2.92 - 4.85)	12.09	(10.10 - 14.42)	6.14	(5.13 - 7.33)	6.96	(5.99 - 8.09)
Region 1	3.69	(2.51 - 5.40)	12.72	(9.51 - 16.82)	6.22	(4.83 - 7.98)	7.04	(5.63 - 8.75)
Region 2	4.42	(3.08 - 6.31)	11.85	(8.78 - 15.80)	6.20	(4.75 - 8.06)	7.00	(5.54 - 8.81)
Region 3	3.27	(2.17 - 4.89)	10.81	(7.78 - 14.84)	6.15	(4.52 - 8.32)	6.92	(5.28 - 9.03)
Region 4	3.35	(2.32 - 4.81)	13.05	(9.68 - 17.38)	5.94	(4.47 - 7.84)	6.86	(5.36 - 8.73)
Alaska	5.86	(4.58 - 7.48)	17.23	(14.75 - 20.04)	8.26	(7.07 - 9.62)	9.53	(8.38 - 10.81)
Anchorage	5.62	(3.84 - 8.15)	15.80	(12.57 - 19.66)	8.20	(6.63 - 10.11)	9.28	(7.74 - 11.10)
Northern	6.54	(4.48 - 9.47)	18.92	(14.58 - 24.19)	9.25	(7.25 - 11.75)	10.83	(8.78 - 13.28)
South Central	5.61	(4.00 - 7.81)	17.85	(13.61 - 23.06)	7.76	(6.01 - 9.95)	9.10	(7.29 - 11.30)
Southeast	5.97	(4.00 - 8.81)	*	(* - *)	7.72	(5.81 - 10.17)	8.85	(6.85 - 11.37)
Arizona	4.58	(3.61 - 5.80)	15.65	(13.23 - 18.43)	6.20	(5.12 - 7.50)	7.54	(6.47 - 8.78)
Central	4.43	(3.24 - 6.03)	15.07	(12.10 - 18.61)	5.97	(4.72 - 7.53)	7.26	(6.00 - 8.77)
North	5.36	(3.58 - 7.95)	*	(* - *)	6.86	(5.07 - 9.22)	8.37	(6.42 - 10.83)
South	4.61	(3.39 - 6.23)	15.93	(12.35 - 20.30)	6.42	(5.00 - 8.20)	7.78	(6.28 - 9.60)
South A	4.70	(3.21 - 6.84)	*	(* - *)	6.82	(5.01 - 9.22)	8.16	(6.20 - 10.67)
South B	4.51	(3.05 - 6.63)	*	(* - *)	5.92	(4.31 - 8.08)	7.31	(5.54 - 9.59)
Arkansas	3.87	(3.13 - 4.78)	13.86	(11.72 - 16.33)	6.74	(5.69 - 7.96)	7.74	(6.72 - 8.90)
Catchment Area 1	3.85	(2.64 - 5.58)	12.45	(8.99 - 17.00)	6.67	(5.02 - 8.82)	7.59	(5.89 - 9.73)
Catchment Area 2	3.20	(2.07 - 4.91)	10.71	(7.48 - 15.09)	5.36	(3.86 - 7.39)	6.02	(4.49 - 8.03)
Catchment Area 3	3.87	(2.65 - 5.61)	13.90	(9.98 - 19.02)	7.50	(5.71 - 9.81)	8.41	(6.58 - 10.70)
Catchment Area 4	4.22	(2.87 - 6.18)	*	(* - *)	6.59	(4.91 - 8.79)	7.69	(5.88 - 10.00)
Catchment Area 5	3.86	(2.66 - 5.55)	14.96	(11.11 - 19.86)	6.89	(5.18 - 9.12)	8.15	(6.34 - 10.41)
Catchment Area 6	3.49	(2.31 - 5.24)	*	(* - *)	6.51	(4.73 - 8.90)	7.36	(5.49 - 9.80)
Catchment Area 7	3.65	(2.44 - 5.43)	*	(* - *)	6.14	(4.42 - 8.46)	7.07	(5.26 - 9.45)
Catchment Area 8	4.30	(3.03 - 6.08)	16.61	(12.31 - 22.03)	7.40	(5.69 - 9.57)	8.57	(6.79 - 10.76)

See notes at end of table.

(continued)

Table 22 Substance Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
California	4.29	(3.72 - 4.95)	14.90	(13.55 - 16.36)	6.98	(6.37 - 7.65)	8.11	(7.54 - 8.72)
Region 1R	5.97	(4.19 - 8.43)	22.84	(18.04 - 28.47)	9.82	(7.82 - 12.26)	11.57	(9.51 - 14.00)
Region 2R	4.48	(3.13 - 6.37)	*	(* - *)	7.32	(5.60 - 9.50)	8.68	(6.79 - 11.03)
Region 3R (Sacramento)	4.68	(3.32 - 6.57)	14.80	(11.13 - 19.41)	7.56	(5.93 - 9.60)	8.57	(6.88 - 10.63)
Region 4R	4.74	(3.33 - 6.72)	15.90	(11.50 - 21.58)	7.35	(5.64 - 9.51)	8.41	(6.61 - 10.65)
Region 5R (San Francisco)	5.01	(3.38 - 7.37)	*	(* - *)	9.50	(7.38 - 12.16)	10.22	(8.02 - 12.95)
Region 6 (Santa Clara)	4.04	(2.88 - 5.65)	15.93	(12.06 - 20.75)	5.87	(4.59 - 7.46)	7.13	(5.76 - 8.81)
Region 7R (Contra Costa)	4.10	(2.84 - 5.88)	14.61	(10.80 - 19.46)	6.69	(5.14 - 8.67)	7.72	(6.10 - 9.74)
Region 8R (Alameda)	4.21	(2.93 - 6.02)	16.54	(12.31 - 21.85)	7.25	(5.68 - 9.20)	8.42	(6.74 - 10.46)
Region 9R (San Mateo)	4.06	(2.83 - 5.81)	15.82	(11.52 - 21.33)	6.58	(5.01 - 8.60)	7.60	(5.93 - 9.68)
Region 10	4.58	(3.18 - 6.54)	16.81	(12.42 - 22.36)	6.70	(5.12 - 8.71)	8.28	(6.53 - 10.47)
Region 11 (Los Angeles)	4.04	(3.35 - 4.87)	14.07	(12.23 - 16.15)	6.91	(6.06 - 7.87)	7.93	(7.09 - 8.85)
LA SPA 1 and 5	4.14	(2.88 - 5.94)	12.52	(9.08 - 17.03)	7.23	(5.52 - 9.41)	7.97	(6.23 - 10.15)
LA SPA 2	4.21	(2.99 - 5.88)	15.69	(12.00 - 20.25)	7.19	(5.67 - 9.08)	8.31	(6.73 - 10.22)
LA SPA 3	3.35	(2.28 - 4.89)	11.22	(8.14 - 15.26)	5.18	(3.93 - 6.79)	6.03	(4.71 - 7.68)
LA SPA 4	4.83	(3.35 - 6.92)	*	(* - *)	8.91	(6.93 - 11.38)	9.81	(7.75 - 12.35)
LA SPA 6	4.04	(2.78 - 5.82)	12.44	(8.89 - 17.14)	6.46	(4.83 - 8.59)	7.58	(5.83 - 9.80)
LA SPA 7	3.68	(2.52 - 5.34)	12.34	(8.81 - 17.01)	5.77	(4.37 - 7.58)	6.82	(5.30 - 8.73)
LA SPA 8	4.43	(3.13 - 6.23)	17.91	(13.52 - 23.35)	7.82	(6.16 - 9.87)	9.19	(7.41 - 11.34)
Region 12R	5.01	(3.44 - 7.25)	*	(* - *)	7.27	(5.56 - 9.45)	8.84	(6.91 - 11.24)
Regions 13 and 19R	4.69	(3.39 - 6.46)	13.96	(10.75 - 17.94)	7.28	(5.83 - 9.06)	8.36	(6.87 - 10.13)
Region 14 (Orange)	3.50	(2.45 - 4.98)	12.66	(9.50 - 16.66)	5.34	(4.18 - 6.80)	6.35	(5.11 - 7.88)
Region 15R (Fresno)	4.28	(3.03 - 6.00)	13.16	(9.62 - 17.74)	6.93	(5.33 - 8.98)	7.98	(6.28 - 10.09)
Region 16R (San Diego)	4.28	(3.12 - 5.84)	15.51	(12.16 - 19.56)	7.11	(5.74 - 8.76)	8.33	(6.93 - 9.99)
Region 17R	3.80	(2.69 - 5.34)	12.43	(9.23 - 16.52)	6.97	(5.49 - 8.81)	7.89	(6.36 - 9.74)
Region 18R (San Bernardino)	4.45	(3.15 - 6.25)	14.38	(11.05 - 18.51)	6.45	(5.05 - 8.22)	7.77	(6.28 - 9.58)
Region 20R	4.24	(3.00 - 5.97)	12.61	(9.26 - 16.95)	6.66	(5.08 - 8.69)	7.63	(5.98 - 9.69)
Region 21R	5.54	(3.86 - 7.91)	18.60	(13.92 - 24.41)	8.58	(6.75 - 10.86)	10.14	(8.16 - 12.53)

See notes at end of table.

(continued)

Table 22 Substance Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Colorado	5.31	(4.21 - 6.68)	20.81	(18.06 - 23.86)	8.61	(7.38 - 10.02)	10.30	(9.10 - 11.64)
Region 1	5.96	(4.15 - 8.49)	*	(* - *)	9.36	(7.23 - 12.04)	11.13	(8.86 - 13.90)
Region 2	5.06	(3.41 - 7.45)	*	(* - *)	8.64	(6.44 - 11.51)	10.53	(8.13 - 13.54)
Region 3	4.36	(3.03 - 6.22)	16.16	(12.09 - 21.27)	6.93	(5.34 - 8.95)	8.20	(6.54 - 10.24)
Region 4	*	(* - *)	*	(* - *)	7.88	(5.77 - 10.66)	9.32	(7.09 - 12.17)
Region 5	6.82	(4.16 - 11.00)	*	(* - *)	13.24	(10.42 - 16.69)	15.11	(12.23 - 18.52)
Region 6	5.32	(3.49 - 8.04)	*	(* - *)	7.69	(5.92 - 9.94)	9.90	(7.99 - 12.21)
Region 7	5.45	(3.73 - 7.89)	18.58	(14.06 - 24.13)	7.85	(5.96 - 10.28)	9.52	(7.52 - 11.99)
Connecticut	4.04	(3.23 - 5.05)	19.41	(16.78 - 22.34)	7.05	(5.88 - 8.44)	8.77	(7.61 - 10.09)
Eastern	4.13	(2.81 - 6.03)	*	(* - *)	7.37	(5.46 - 9.88)	9.28	(7.20 - 11.88)
North Central	3.91	(2.71 - 5.61)	20.40	(16.02 - 25.61)	7.44	(5.76 - 9.55)	9.16	(7.41 - 11.27)
Northwestern	4.62	(3.20 - 6.63)	19.32	(14.53 - 25.23)	6.80	(5.07 - 9.05)	8.40	(6.57 - 10.69)
South Central	4.17	(2.91 - 5.93)	20.58	(15.76 - 26.41)	6.92	(5.29 - 9.01)	8.83	(7.05 - 11.00)
Southwest	3.57	(2.44 - 5.20)	17.46	(13.23 - 22.69)	6.68	(5.00 - 8.89)	8.15	(6.39 - 10.34)
Delaware	4.08	(3.22 - 5.16)	16.31	(13.91 - 19.05)	7.47	(6.26 - 8.89)	8.60	(7.43 - 9.93)
Kent	3.89	(2.70 - 5.58)	13.78	(9.89 - 18.89)	6.89	(5.15 - 9.16)	7.89	(6.06 - 10.20)
New Castle (excluding Wilmington City)	4.15	(3.03 - 5.67)	18.06	(14.83 - 21.81)	7.92	(6.40 - 9.77)	9.30	(7.83 - 11.01)
Sussex	4.07	(2.77 - 5.93)	14.69	(10.78 - 19.70)	6.63	(4.97 - 8.79)	7.42	(5.73 - 9.56)
Wilmington City	*	(* - *)	*	(* - *)	8.39	(6.19 - 11.27)	9.16	(6.92 - 12.04)
District of Columbia	5.23	(4.17 - 6.53)	19.02	(16.23 - 22.16)	10.61	(9.13 - 12.29)	11.95	(10.54 - 13.53)
Ward 1	5.53	(3.76 - 8.04)	*	(* - *)	12.70	(9.76 - 16.37)	13.68	(10.67 - 17.37)
Ward 2	*	(* - *)	20.71	(15.72 - 26.79)	12.33	(9.38 - 16.04)	14.39	(11.40 - 17.99)
Ward 3	5.60	(3.88 - 8.01)	*	(* - *)	10.24	(7.93 - 13.11)	11.96	(9.55 - 14.88)
Ward 4	5.07	(3.43 - 7.44)	*	(* - *)	8.42	(6.30 - 11.18)	9.37	(7.16 - 12.17)
Ward 5	5.09	(3.53 - 7.29)	*	(* - *)	10.18	(7.80 - 13.17)	11.84	(9.35 - 14.89)
Ward 6	5.15	(3.50 - 7.53)	*	(* - *)	11.21	(8.70 - 14.33)	12.20	(9.68 - 15.27)
Ward 7	4.31	(2.91 - 6.36)	13.57	(9.55 - 18.94)	8.20	(6.19 - 10.80)	9.02	(6.97 - 11.61)
Ward 8	5.85	(4.04 - 8.40)	*	(* - *)	11.56	(8.80 - 15.05)	12.63	(9.90 - 15.98)

See notes at end of table.

(continued)

Table 22 Substance Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Florida	4.23	(3.63 - 4.93)	13.96	(12.61 - 15.43)	5.83	(5.19 - 6.55)	6.80	(6.20 - 7.46)
Broward (Circuit 17)	3.45	(2.42 - 4.91)	13.25	(9.91 - 17.50)	5.42	(4.15 - 7.05)	6.34	(5.02 - 7.97)
Central I	4.03	(3.10 - 5.21)	12.53	(10.34 - 15.12)	5.50	(4.54 - 6.66)	6.44	(5.47 - 7.58)
Circuit 9	3.69	(2.62 - 5.18)	12.06	(9.42 - 15.31)	5.47	(4.33 - 6.88)	6.43	(5.26 - 7.83)
Circuit 18	4.58	(3.25 - 6.43)	13.43	(9.95 - 17.89)	5.55	(4.22 - 7.28)	6.47	(5.06 - 8.23)
Central II	4.52	(3.68 - 5.55)	14.14	(12.23 - 16.29)	5.88	(5.05 - 6.84)	6.78	(5.96 - 7.69)
Circuit 6	4.71	(3.41 - 6.46)	15.08	(11.61 - 19.34)	5.79	(4.51 - 7.41)	6.70	(5.38 - 8.32)
Circuit 10	4.00	(2.78 - 5.71)	13.78	(9.97 - 18.73)	5.38	(4.04 - 7.14)	6.40	(4.96 - 8.23)
Circuit 12	5.06	(3.45 - 7.36)	14.82	(10.63 - 20.28)	5.46	(4.10 - 7.22)	6.32	(4.88 - 8.15)
Circuit 13 (Hillsborough)	4.10	(2.90 - 5.75)	13.73	(10.66 - 17.51)	6.57	(5.19 - 8.29)	7.51	(6.13 - 9.18)
Circuit 20	4.93	(3.34 - 7.21)	13.51	(10.10 - 17.84)	5.85	(4.39 - 7.75)	6.60	(5.12 - 8.48)
Northeast	4.73	(3.79 - 5.90)	14.55	(12.25 - 17.19)	6.33	(5.37 - 7.44)	7.33	(6.36 - 8.43)
Circuit 4	4.12	(2.92 - 5.79)	14.18	(10.56 - 18.77)	6.78	(5.25 - 8.71)	7.74	(6.15 - 9.70)
Circuit 5	5.42	(3.72 - 7.83)	15.68	(11.45 - 21.11)	5.77	(4.39 - 7.56)	6.69	(5.22 - 8.54)
Circuit 7	4.78	(3.35 - 6.78)	14.81	(10.79 - 19.99)	6.16	(4.69 - 8.05)	7.13	(5.58 - 9.05)
Circuit 8 plus Columbia, Dixie, Hamilton, Lafayette, and Suwannee	4.89	(3.33 - 7.14)	13.66	(9.94 - 18.48)	6.91	(5.22 - 9.10)	8.14	(6.33 - 10.41)
Northwest	5.06	(3.93 - 6.50)	16.45	(13.41 - 20.03)	7.11	(5.90 - 8.54)	8.51	(7.22 - 10.01)
Circuit 1	4.92	(3.42 - 7.02)	15.36	(11.16 - 20.78)	6.75	(5.16 - 8.79)	7.91	(6.19 - 10.06)
Circuit 2 plus Madison and Taylor	5.63	(3.82 - 8.21)	18.80	(14.02 - 24.74)	8.33	(6.35 - 10.85)	10.39	(8.19 - 13.10)
Circuit 14	4.67	(3.20 - 6.79)	*	(* - *)	6.27	(4.66 - 8.38)	7.15	(5.43 - 9.35)
South (Circuits 11 and 16)	3.44	(2.45 - 4.81)	13.17	(10.47 - 16.45)	5.10	(4.06 - 6.39)	6.08	(5.03 - 7.34)
Southeast	4.00	(3.06 - 5.22)	13.81	(10.92 - 17.32)	5.66	(4.52 - 7.08)	6.54	(5.36 - 7.96)
Circuit 15 (Palm Beach)	3.80	(2.70 - 5.31)	14.00	(10.52 - 18.39)	5.69	(4.33 - 7.43)	6.58	(5.18 - 8.34)
Circuit 19	4.43	(3.07 - 6.35)	*	(* - *)	5.61	(4.14 - 7.57)	6.43	(4.85 - 8.49)
Georgia	3.17	(2.53 - 3.96)	11.87	(10.13 - 13.86)	5.49	(4.66 - 6.46)	6.40	(5.60 - 7.31)
Region 1	3.05	(2.15 - 4.29)	10.74	(7.98 - 14.30)	4.88	(3.77 - 6.31)	5.65	(4.50 - 7.07)
Region 2	3.12	(2.13 - 4.55)	11.93	(8.75 - 16.05)	5.72	(4.34 - 7.50)	6.70	(5.28 - 8.47)
Region 3	3.12	(2.20 - 4.42)	13.73	(10.86 - 17.22)	5.80	(4.57 - 7.33)	6.89	(5.66 - 8.38)
Region 4	3.76	(2.54 - 5.51)	*	(* - *)	6.03	(4.42 - 8.18)	6.87	(5.13 - 9.14)
Region 5	3.21	(2.19 - 4.68)	10.35	(7.27 - 14.53)	5.61	(4.20 - 7.44)	6.35	(4.89 - 8.21)
Region 6	3.26	(2.26 - 4.68)	11.42	(8.23 - 15.64)	5.42	(4.14 - 7.08)	6.30	(4.95 - 7.99)

See notes at end of table.

(continued)

Table 22 Substance Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Hawaii	4.15	(3.19 - 5.38)	15.84	(13.40 - 18.64)	6.18	(5.11 - 7.47)	7.34	(6.30 - 8.53)
Hawaii Island	4.22	(2.83 - 6.25)	*	(* - *)	6.07	(4.50 - 8.14)	7.33	(5.64 - 9.46)
Honolulu	4.04	(2.94 - 5.53)	15.58	(12.71 - 18.95)	6.21	(4.99 - 7.70)	7.36	(6.18 - 8.76)
Kauai	4.00	(2.67 - 5.96)	*	(* - *)	5.65	(4.05 - 7.85)	6.72	(4.99 - 9.01)
Maui	4.76	(3.22 - 6.97)	16.46	(11.99 - 22.18)	6.35	(4.69 - 8.54)	7.47	(5.70 - 9.72)
Idaho	4.53	(3.65 - 5.60)	13.08	(11.00 - 15.49)	7.17	(6.06 - 8.47)	8.01	(6.95 - 9.22)
Region 1	5.09	(3.38 - 7.60)	*	(* - *)	7.13	(5.30 - 9.52)	8.30	(6.39 - 10.71)
Region 2	*	(* - *)	12.46	(8.67 - 17.60)	6.46	(4.69 - 8.84)	7.46	(5.58 - 9.90)
Region 3	4.10	(2.82 - 5.91)	10.79	(7.69 - 14.95)	6.37	(4.75 - 8.50)	7.01	(5.37 - 9.09)
Region 4	5.15	(3.63 - 7.24)	15.98	(12.09 - 20.81)	8.91	(7.05 - 11.20)	9.82	(7.99 - 12.02)
Region 5	4.17	(2.88 - 6.01)	11.63	(8.37 - 15.96)	6.27	(4.69 - 8.34)	7.00	(5.38 - 9.07)
Region 6	4.92	(3.04 - 7.87)	*	(* - *)	6.64	(4.84 - 9.05)	7.42	(5.54 - 9.89)
Region 7	3.66	(2.50 - 5.33)	10.18	(7.25 - 14.12)	5.87	(4.38 - 7.81)	6.64	(5.13 - 8.56)
Illinois	4.40	(3.61 - 5.36)	15.54	(13.90 - 17.35)	6.84	(6.01 - 7.76)	8.04	(7.27 - 8.88)
Region 1 (Cook)	4.59	(3.59 - 5.85)	15.85	(13.62 - 18.37)	7.61	(6.48 - 8.92)	8.70	(7.61 - 9.93)
Region 1.1 (Far North Side)	*	(* - *)	*	(* - *)	8.80	(6.55 - 11.71)	9.75	(7.42 - 12.71)
Region 1.2 (Northwest Side)	*	(* - *)	*	(* - *)	6.49	(4.82 - 8.68)	7.50	(5.72 - 9.79)
Region 1.3 (North Central Side)	*	(* - *)	*	(* - *)	11.60	(8.62 - 15.44)	12.96	(9.84 - 16.88)
Region 1.4 (West Side)	*	(* - *)	13.26	(9.40 - 18.39)	8.08	(6.04 - 10.72)	8.87	(6.79 - 11.51)
Region 1.5 (South Side)	4.97	(3.28 - 7.47)	15.87	(11.47 - 21.55)	7.61	(5.69 - 10.11)	8.82	(6.83 - 11.31)
Region 1.6 (Southwest Side)	*	(* - *)	*	(* - *)	6.17	(4.47 - 8.46)	7.20	(5.35 - 9.65)
Region 1.7 (Suburban Cook)	4.57	(3.30 - 6.29)	15.55	(12.29 - 19.47)	6.79	(5.39 - 8.51)	7.90	(6.50 - 9.56)
Region 2	4.22	(3.29 - 5.40)	15.04	(12.76 - 17.64)	5.87	(4.95 - 6.94)	7.18	(6.26 - 8.21)
Region 2a (DuPage)	5.04	(3.51 - 7.20)	18.68	(14.07 - 24.38)	6.52	(4.99 - 8.48)	8.14	(6.46 - 10.20)
Region 2b	3.99	(2.86 - 5.55)	13.98	(11.03 - 17.57)	5.51	(4.36 - 6.94)	6.76	(5.60 - 8.14)
Region 2c (Winnebago)	*	(* - *)	*	(* - *)	6.03	(4.38 - 8.25)	7.14	(5.33 - 9.51)
Region 2d	4.00	(2.73 - 5.84)	14.02	(10.48 - 18.51)	6.01	(4.57 - 7.86)	7.19	(5.68 - 9.08)
Region 3	4.69	(3.41 - 6.43)	16.41	(13.21 - 20.20)	6.88	(5.54 - 8.53)	8.39	(7.01 - 10.02)
Region 3a (Champaign)	*	(* - *)	*	(* - *)	7.41	(5.50 - 9.91)	9.94	(7.62 - 12.85)
Region 3b	4.67	(3.29 - 6.58)	16.22	(12.48 - 20.81)	6.81	(5.35 - 8.62)	8.13	(6.61 - 9.96)
Region 4	3.96	(2.83 - 5.50)	15.12	(11.55 - 19.55)	6.73	(5.35 - 8.44)	7.84	(6.37 - 9.61)
Region 4a (Sangamon)	*	(* - *)	*	(* - *)	8.11	(6.05 - 10.80)	9.28	(7.09 - 12.06)
Region 4b	3.83	(2.59 - 5.64)	14.46	(10.44 - 19.69)	6.33	(4.75 - 8.39)	7.42	(5.73 - 9.56)
Region 5	4.29	(3.15 - 5.82)	15.10	(11.97 - 18.86)	6.64	(5.36 - 8.20)	7.75	(6.43 - 9.31)
Region 5a	4.17	(2.87 - 6.02)	14.91	(11.02 - 19.86)	6.59	(5.05 - 8.56)	7.67	(6.04 - 9.68)
Region 5b	4.40	(2.96 - 6.51)	15.24	(11.08 - 20.61)	6.68	(5.04 - 8.81)	7.82	(6.08 - 9.99)

See notes at end of table.

(continued)

Table 22 Substance Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Indiana	3.31	(2.65 - 4.11)	14.68	(12.40 - 17.31)	6.23	(5.22 - 7.43)	7.48	(6.47 - 8.62)
Central	3.14	(2.19 - 4.49)	12.68	(9.37 - 16.95)	6.04	(4.66 - 7.80)	6.95	(5.55 - 8.68)
East	*	(* - *)	*	(* - *)	6.24	(4.59 - 8.43)	7.69	(5.87 - 10.01)
North Central	3.39	(2.32 - 4.94)	13.48	(9.52 - 18.75)	6.00	(4.49 - 7.98)	7.08	(5.44 - 9.16)
Northeast	3.31	(2.23 - 4.90)	*	(* - *)	6.46	(4.72 - 8.80)	7.71	(5.84 - 10.12)
Northwest	3.28	(2.20 - 4.85)	*	(* - *)	6.40	(4.66 - 8.73)	7.76	(5.87 - 10.18)
Southeast	3.52	(2.38 - 5.18)	*	(* - *)	5.86	(4.36 - 7.83)	6.97	(5.35 - 9.03)
Southwest	*	(* - *)	14.15	(10.01 - 19.64)	6.17	(4.49 - 8.42)	7.25	(5.46 - 9.57)
West	3.32	(2.23 - 4.93)	*	(* - *)	7.02	(5.20 - 9.40)	9.19	(7.08 - 11.85)
Iowa	4.15	(3.31 - 5.19)	16.63	(14.28 - 19.29)	7.59	(6.43 - 8.94)	8.95	(7.83 - 10.21)
Central	4.83	(3.38 - 6.87)	17.94	(13.60 - 23.31)	8.54	(6.51 - 11.13)	9.87	(7.83 - 12.38)
North Central	4.37	(2.94 - 6.44)	*	(* - *)	7.76	(5.86 - 10.20)	9.59	(7.51 - 12.17)
Northeast	3.74	(2.55 - 5.46)	16.39	(12.53 - 21.14)	7.95	(6.16 - 10.21)	9.20	(7.40 - 11.39)
Northwest	4.34	(2.99 - 6.26)	16.56	(12.21 - 22.06)	6.97	(5.18 - 9.32)	8.32	(6.43 - 10.71)
Southeast	3.91	(2.68 - 5.68)	16.01	(12.03 - 21.00)	6.99	(5.33 - 9.11)	8.41	(6.66 - 10.56)
Southwest	3.80	(2.56 - 5.61)	*	(* - *)	6.98	(5.15 - 9.41)	8.05	(6.13 - 10.50)
Kansas	3.97	(3.16 - 4.98)	13.83	(11.64 - 16.35)	5.95	(4.95 - 7.13)	7.14	(6.14 - 8.28)
Northeast	3.88	(2.81 - 5.35)	13.80	(10.97 - 17.21)	5.74	(4.52 - 7.26)	7.02	(5.77 - 8.52)
Northwest and North Central	5.22	(3.57 - 7.57)	*	(* - *)	6.12	(4.46 - 8.34)	7.28	(5.45 - 9.65)
South Central	3.77	(2.67 - 5.29)	13.64	(10.27 - 17.91)	6.18	(4.79 - 7.94)	7.25	(5.81 - 9.01)
Southeast	*	(* - *)	*	(* - *)	6.31	(4.56 - 8.66)	7.61	(5.66 - 10.15)
Southwest	3.89	(2.64 - 5.70)	11.96	(8.20 - 17.12)	5.89	(4.26 - 8.11)	6.84	(5.08 - 9.14)
Kentucky	3.68	(2.94 - 4.61)	13.46	(11.38 - 15.85)	6.50	(5.43 - 7.76)	7.47	(6.43 - 8.65)
Adanta, Cumberland River, and Lifeskills	3.36	(2.29 - 4.90)	11.81	(8.38 - 16.40)	6.39	(4.69 - 8.64)	7.16	(5.43 - 9.37)
Bluegrass, Comprehend, and North Key	3.49	(2.44 - 4.97)	13.11	(9.87 - 17.21)	6.33	(4.81 - 8.29)	7.31	(5.78 - 9.22)
Centerstone	4.21	(2.92 - 6.03)	16.62	(12.81 - 21.29)	7.33	(5.70 - 9.38)	8.54	(6.90 - 10.52)
Communicare and River Valley	3.72	(2.53 - 5.45)	*	(* - *)	6.34	(4.62 - 8.64)	7.41	(5.56 - 9.82)
Four Rivers and Pennyroyal	3.35	(2.19 - 5.09)	11.42	(7.72 - 16.56)	5.57	(4.03 - 7.65)	6.42	(4.77 - 8.58)
Kentucky River, Mountain, and Pathways	*	(* - *)	12.12	(8.48 - 17.04)	6.40	(4.67 - 8.73)	7.15	(5.36 - 9.48)

See notes at end of table.

(continued)

Table 22 Substance Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Louisiana	3.74	(2.96 - 4.71)	14.14	(11.97 - 16.62)	7.55	(6.36 - 8.93)	8.47	(7.34 - 9.76)
Regions 1 and 10	3.53	(2.58 - 4.82)	14.86	(11.39 - 19.15)	7.93	(6.24 - 10.03)	8.82	(7.12 - 10.88)
Region 1	3.73	(2.50 - 5.52)	*	(* - *)	9.14	(6.84 - 12.11)	10.17	(7.83 - 13.10)
Region 10 (Jefferson)	3.32	(2.21 - 4.95)	12.56	(8.71 - 17.77)	6.57	(4.75 - 9.03)	7.26	(5.40 - 9.69)
Regions 2 and 9	4.00	(2.75 - 5.79)	17.31	(13.28 - 22.25)	7.62	(5.92 - 9.76)	9.02	(7.28 - 11.14)
Region 3	3.34	(2.21 - 5.02)	12.32	(8.46 - 17.60)	6.72	(4.94 - 9.07)	7.48	(5.64 - 9.85)
Regions 4, 5, and 6	3.44	(2.39 - 4.93)	11.87	(8.75 - 15.90)	7.34	(5.70 - 9.41)	7.98	(6.36 - 9.96)
Regions 7 and 8	4.16	(2.92 - 5.90)	12.77	(9.47 - 17.00)	7.68	(5.88 - 9.97)	8.43	(6.65 - 10.63)
Maine	4.69	(3.78 - 5.81)	17.45	(15.03 - 20.16)	7.85	(6.57 - 9.36)	8.97	(7.75 - 10.37)
Aroostook/Downeast	4.68	(3.42 - 6.38)	15.40	(11.67 - 20.04)	7.19	(5.45 - 9.43)	8.08	(6.32 - 10.27)
Aroostook	*	(* - *)	*	(* - *)	6.96	(4.95 - 9.70)	7.77	(5.72 - 10.48)
Downeast	4.78	(3.19 - 7.10)	*	(* - *)	7.37	(5.26 - 10.25)	8.32	(6.13 - 11.21)
Central	5.05	(3.47 - 7.28)	16.54	(12.21 - 22.03)	7.45	(5.51 - 9.99)	8.49	(6.53 - 10.97)
Cumberland	4.56	(3.18 - 6.49)	18.47	(14.00 - 23.98)	7.78	(5.89 - 10.21)	9.07	(7.14 - 11.45)
Midcoast	4.38	(2.98 - 6.39)	*	(* - *)	7.85	(5.83 - 10.48)	8.76	(6.71 - 11.36)
Penquis	4.43	(3.04 - 6.42)	16.31	(12.04 - 21.70)	7.49	(5.56 - 10.02)	8.69	(6.71 - 11.20)
Western	5.19	(3.57 - 7.47)	20.48	(15.54 - 26.50)	8.77	(6.65 - 11.49)	10.19	(8.03 - 12.85)
York	4.53	(3.10 - 6.58)	16.58	(12.21 - 22.12)	8.27	(6.21 - 10.92)	9.19	(7.13 - 11.78)
Maryland	3.47	(2.77 - 4.33)	16.33	(13.88 - 19.11)	6.29	(5.26 - 7.50)	7.61	(6.58 - 8.78)
Anne Arundel	*	(* - *)	*	(* - *)	5.53	(3.95 - 7.70)	6.81	(5.01 - 9.20)
Baltimore City	4.21	(2.82 - 6.26)	17.51	(13.32 - 22.67)	8.02	(6.05 - 10.56)	9.40	(7.40 - 11.88)
Baltimore County	3.55	(2.35 - 5.31)	*	(* - *)	6.74	(4.95 - 9.11)	8.27	(6.29 - 10.79)
Montgomery	3.52	(2.34 - 5.27)	*	(* - *)	6.43	(4.84 - 8.50)	7.71	(6.02 - 9.83)
North Central	3.38	(2.26 - 5.02)	*	(* - *)	6.01	(4.42 - 8.12)	7.39	(5.65 - 9.61)
Northeast	*	(* - *)	*	(* - *)	6.15	(4.45 - 8.44)	7.48	(5.60 - 9.91)
Prince George's	3.20	(2.15 - 4.72)	15.26	(11.28 - 20.31)	5.88	(4.37 - 7.86)	7.25	(5.64 - 9.29)
South	3.18	(2.13 - 4.71)	14.20	(10.04 - 19.71)	5.97	(4.40 - 8.05)	7.15	(5.44 - 9.35)
West	3.30	(2.22 - 4.89)	*	(* - *)	5.46	(3.95 - 7.49)	6.48	(4.84 - 8.61)

See notes at end of table.

(continued)

Table 22 Substance Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Massachusetts	4.06	(3.22 - 5.10)	19.92	(17.28 - 22.86)	8.20	(6.96 - 9.64)	9.92	(8.72 - 11.26)
Boston	4.60	(3.09 - 6.77)	*	(* - *)	9.79	(7.45 - 12.75)	11.79	(9.34 - 14.80)
Central	4.48	(3.05 - 6.54)	*	(* - *)	8.28	(6.24 - 10.92)	9.86	(7.70 - 12.54)
Metrowest	3.73	(2.60 - 5.34)	22.05	(17.36 - 27.59)	8.49	(6.59 - 10.89)	10.33	(8.39 - 12.67)
Northeast	3.60	(2.48 - 5.21)	15.61	(11.47 - 20.91)	6.88	(5.15 - 9.13)	8.04	(6.26 - 10.28)
Southeast	4.00	(2.69 - 5.92)	*	(* - *)	8.07	(6.11 - 10.58)	9.83	(7.74 - 12.40)
Western	4.68	(3.19 - 6.83)	20.36	(15.88 - 25.70)	8.33	(6.31 - 10.92)	10.33	(8.23 - 12.88)
Michigan	3.82	(3.22 - 4.53)	14.57	(13.06 - 16.23)	6.56	(5.80 - 7.43)	7.71	(6.99 - 8.49)
Region 1	*	(* - *)	*	(* - *)	6.04	(4.42 - 8.22)	6.86	(5.13 - 9.11)
Region 2	3.97	(2.76 - 5.69)	13.68	(9.87 - 18.66)	5.83	(4.35 - 7.76)	6.69	(5.15 - 8.65)
Region 3	3.99	(2.91 - 5.46)	13.86	(10.83 - 17.57)	6.39	(5.07 - 8.03)	7.50	(6.17 - 9.09)
Region 4	3.99	(2.83 - 5.61)	14.43	(10.92 - 18.83)	6.48	(5.03 - 8.30)	7.64	(6.13 - 9.50)
Region 5	3.78	(2.78 - 5.11)	14.39	(11.65 - 17.66)	6.67	(5.31 - 8.34)	7.94	(6.61 - 9.51)
Region 6	3.57	(2.54 - 4.99)	15.83	(12.02 - 20.58)	6.64	(5.15 - 8.52)	8.11	(6.53 - 10.03)
Region 7	3.81	(2.75 - 5.25)	16.55	(13.28 - 20.42)	7.73	(6.19 - 9.62)	9.00	(7.47 - 10.81)
Region 8	3.50	(2.49 - 4.91)	14.00	(10.54 - 18.36)	6.06	(4.69 - 7.79)	7.04	(5.62 - 8.80)
Region 9	3.89	(2.69 - 5.59)	13.75	(10.34 - 18.06)	5.71	(4.37 - 7.41)	6.71	(5.31 - 8.44)
Region 10	3.96	(2.75 - 5.67)	13.37	(9.86 - 17.88)	6.62	(5.01 - 8.70)	7.53	(5.88 - 9.59)
Minnesota	4.41	(3.53 - 5.50)	15.59	(13.21 - 18.32)	6.20	(5.18 - 7.39)	7.47	(6.46 - 8.63)
Regions 1 and 2	4.87	(3.53 - 6.67)	17.51	(13.04 - 23.12)	6.78	(5.23 - 8.74)	8.18	(6.48 - 10.26)
Region 1	*	(* - *)	*	(* - *)	5.88	(4.24 - 8.09)	6.97	(5.16 - 9.37)
Region 2	*	(* - *)	*	(* - *)	7.31	(5.34 - 9.93)	8.89	(6.68 - 11.75)
Regions 3 and 4	4.06	(2.98 - 5.50)	14.62	(11.18 - 18.89)	6.10	(4.72 - 7.84)	7.30	(5.84 - 9.11)
Region 3	*	(* - *)	*	(* - *)	6.44	(4.61 - 8.93)	7.91	(5.83 - 10.64)
Region 4	3.84	(2.62 - 5.60)	13.27	(9.46 - 18.30)	5.91	(4.35 - 7.98)	6.98	(5.31 - 9.12)
Regions 5 and 6	4.72	(3.47 - 6.38)	15.76	(12.23 - 20.07)	6.31	(4.91 - 8.06)	7.69	(6.22 - 9.47)
Region 5	4.58	(3.10 - 6.73)	*	(* - *)	6.51	(4.79 - 8.81)	8.03	(6.13 - 10.45)
Region 6	4.85	(3.26 - 7.15)	14.62	(10.43 - 20.12)	6.10	(4.45 - 8.30)	7.34	(5.57 - 9.62)
Region 7	4.36	(3.31 - 5.70)	15.51	(12.64 - 18.89)	6.08	(4.97 - 7.42)	7.33	(6.18 - 8.66)
Region 7A (Hennepin)	4.44	(3.03 - 6.46)	14.55	(10.67 - 19.54)	5.79	(4.38 - 7.63)	6.89	(5.38 - 8.78)
Region 7B (Ramsey)	3.99	(2.69 - 5.87)	*	(* - *)	7.54	(5.63 - 10.02)	8.79	(6.76 - 11.35)
Region 7C	4.42	(3.06 - 6.35)	16.22	(11.94 - 21.66)	5.74	(4.36 - 7.54)	7.12	(5.59 - 9.03)

See notes at end of table.

(continued)

Table 22 Substance Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Mississippi	3.43	(2.75 - 4.28)	12.57	(10.55 - 14.91)	6.02	(5.02 - 7.21)	6.98	(6.02 - 8.09)
Region 1	3.81	(2.67 - 5.42)	14.17	(10.53 - 18.82)	5.90	(4.50 - 7.70)	7.12	(5.66 - 8.93)
Region 2	3.20	(2.15 - 4.74)	9.60	(6.62 - 13.73)	5.65	(4.17 - 7.63)	6.23	(4.71 - 8.20)
Region 3	3.35	(2.28 - 4.91)	12.28	(8.91 - 16.69)	5.98	(4.44 - 8.02)	7.02	(5.43 - 9.03)
Region 4	3.02	(2.07 - 4.40)	11.36	(8.13 - 15.66)	6.16	(4.58 - 8.25)	6.91	(5.29 - 8.97)
Region 5	*	(* - *)	*	(* - *)	6.34	(4.44 - 8.99)	7.14	(5.17 - 9.78)
Region 6	3.26	(2.22 - 4.76)	11.27	(7.86 - 15.91)	5.85	(4.31 - 7.90)	6.65	(5.03 - 8.75)
Region 7	3.83	(2.61 - 5.58)	15.17	(10.94 - 20.67)	6.33	(4.70 - 8.47)	7.56	(5.82 - 9.76)
Missouri	3.88	(3.12 - 4.81)	13.48	(11.36 - 15.92)	6.93	(5.86 - 8.18)	7.84	(6.81 - 9.00)
Central	3.50	(2.39 - 5.09)	12.04	(8.74 - 16.36)	6.64	(4.99 - 8.79)	7.55	(5.89 - 9.63)
Eastern	3.96	(2.96 - 5.29)	13.90	(10.97 - 17.46)	7.02	(5.63 - 8.73)	7.94	(6.56 - 9.58)
Eastern (St. Louis City and County)	3.88	(2.66 - 5.63)	12.49	(9.03 - 17.04)	7.01	(5.30 - 9.20)	7.74	(6.04 - 9.89)
Eastern (excluding St. Louis)	4.07	(2.78 - 5.94)	16.36	(11.96 - 21.96)	7.06	(5.32 - 9.30)	8.27	(6.45 - 10.53)
Northwest	3.97	(2.94 - 5.35)	13.99	(10.83 - 17.88)	7.30	(5.83 - 9.11)	8.21	(6.73 - 9.98)
Northwest (Jackson)	4.34	(2.97 - 6.32)	14.03	(10.06 - 19.23)	7.11	(5.41 - 9.29)	8.01	(6.26 - 10.21)
Northwest (excluding Jackson)	3.67	(2.49 - 5.36)	13.95	(9.91 - 19.28)	7.47	(5.55 - 9.98)	8.38	(6.42 - 10.85)
Southeast	3.93	(2.69 - 5.72)	14.06	(10.10 - 19.24)	7.10	(5.32 - 9.42)	8.02	(6.19 - 10.33)
Southwest	3.82	(2.59 - 5.61)	12.93	(9.23 - 17.82)	6.27	(4.69 - 8.33)	7.16	(5.51 - 9.26)
Montana	5.83	(4.71 - 7.20)	18.18	(15.67 - 20.98)	8.15	(7.00 - 9.48)	9.52	(8.40 - 10.78)
Region 1	5.49	(3.67 - 8.16)	*	(* - *)	7.09	(5.22 - 9.58)	8.29	(6.26 - 10.90)
Region 2	5.19	(3.61 - 7.41)	*	(* - *)	7.58	(5.67 - 10.06)	8.69	(6.68 - 11.22)
Region 3	5.59	(3.99 - 7.79)	17.49	(13.21 - 22.79)	7.54	(5.90 - 9.59)	8.81	(7.11 - 10.87)
Region 4	6.00	(4.30 - 8.32)	20.08	(16.09 - 24.77)	9.22	(7.36 - 11.48)	10.77	(8.92 - 12.95)
Region 5	6.30	(4.52 - 8.71)	18.65	(14.62 - 23.49)	8.17	(6.51 - 10.21)	9.60	(7.90 - 11.63)
Nebraska	3.81	(3.02 - 4.81)	16.05	(13.67 - 18.75)	6.55	(5.49 - 7.80)	7.98	(6.93 - 9.17)
Regions 1 and 2	4.48	(3.27 - 6.12)	15.44	(11.53 - 20.38)	6.25	(4.77 - 8.16)	7.52	(5.91 - 9.52)
Region 1	*	(* - *)	*	(* - *)	6.72	(4.81 - 9.30)	8.21	(6.06 - 11.04)
Region 2	*	(* - *)	*	(* - *)	5.84	(4.15 - 8.14)	6.90	(5.09 - 9.30)
Region 3	3.63	(2.49 - 5.26)	*	(* - *)	6.24	(4.60 - 8.42)	7.71	(5.90 - 10.01)
Region 4	4.03	(2.74 - 5.88)	*	(* - *)	6.02	(4.48 - 8.03)	7.33	(5.65 - 9.47)
Region 5	4.07	(2.83 - 5.83)	17.23	(13.26 - 22.09)	7.15	(5.49 - 9.27)	8.79	(7.04 - 10.93)
Region 6	3.53	(2.52 - 4.94)	15.66	(12.27 - 19.77)	6.50	(5.15 - 8.17)	7.85	(6.47 - 9.50)

See notes at end of table.

(continued)

Table 22 Substance Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Nevada	5.31	(4.16 - 6.76)	18.82	(16.08 - 21.90)	7.34	(6.11 - 8.79)	8.78	(7.57 - 10.16)
Clark – Region 1	5.09	(3.79 - 6.79)	18.39	(15.32 - 21.93)	7.24	(5.85 - 8.94)	8.67	(7.30 - 10.27)
Region 3	5.26	(3.82 - 7.21)	17.31	(12.85 - 22.90)	6.64	(5.06 - 8.66)	7.84	(6.14 - 9.98)
Capital District	*	(* - *)	*	(* - *)	6.43	(4.65 - 8.85)	7.62	(5.67 - 10.19)
Rural/Frontier	*	(* - *)	*	(* - *)	6.83	(4.85 - 9.52)	8.05	(5.87 - 10.93)
Washoe – Region 2	6.49	(4.49 - 9.29)	*	(* - *)	8.32	(6.35 - 10.83)	10.02	(7.89 - 12.63)
New Hampshire	4.23	(3.38 - 5.28)	19.88	(17.15 - 22.91)	7.26	(6.13 - 8.57)	8.94	(7.81 - 10.21)
Central	4.09	(3.08 - 5.41)	19.46	(15.79 - 23.75)	7.13	(5.75 - 8.83)	8.86	(7.41 - 10.57)
Central 1	4.17	(2.93 - 5.92)	20.74	(15.93 - 26.56)	7.55	(5.80 - 9.79)	9.58	(7.69 - 11.88)
Central 2	4.01	(2.78 - 5.77)	*	(* - *)	6.73	(5.06 - 8.91)	8.15	(6.37 - 10.38)
Northern	5.11	(3.54 - 7.33)	*	(* - *)	8.14	(6.10 - 10.78)	9.99	(7.81 - 12.69)
Southern	4.13	(3.13 - 5.44)	19.67	(16.29 - 23.56)	7.12	(5.84 - 8.67)	8.74	(7.42 - 10.26)
Southern 1 (Rockingham)	4.36	(3.03 - 6.24)	*	(* - *)	7.98	(6.16 - 10.26)	9.65	(7.72 - 11.99)
Southern 2	3.99	(2.83 - 5.60)	18.36	(14.36 - 23.17)	6.58	(5.08 - 8.47)	8.16	(6.61 - 10.04)
New Jersey	3.24	(2.59 - 4.04)	15.91	(13.77 - 18.31)	5.42	(4.60 - 6.39)	6.77	(5.95 - 7.70)
Central	3.10	(2.15 - 4.44)	17.34	(13.24 - 22.40)	5.35	(4.08 - 6.99)	6.88	(5.47 - 8.61)
Metropolitan	3.10	(2.17 - 4.42)	13.72	(10.43 - 17.85)	5.25	(4.04 - 6.80)	6.39	(5.12 - 7.95)
Northern	3.19	(2.28 - 4.43)	14.16	(11.21 - 17.74)	4.74	(3.74 - 6.01)	5.91	(4.85 - 7.18)
Southern	3.63	(2.55 - 5.15)	19.56	(15.36 - 24.56)	6.78	(5.31 - 8.62)	8.45	(6.92 - 10.29)
New Mexico	5.63	(4.46 - 7.09)	16.59	(14.21 - 19.29)	6.67	(5.56 - 7.98)	8.06	(6.97 - 9.31)
Region 1	5.70	(3.77 - 8.53)	14.96	(10.95 - 20.11)	5.96	(4.44 - 7.95)	7.24	(5.60 - 9.32)
Region 2	6.61	(4.36 - 9.88)	*	(* - *)	6.07	(4.41 - 8.32)	7.26	(5.44 - 9.62)
Region 3 (Bernalillo)	6.27	(4.50 - 8.69)	20.01	(15.91 - 24.85)	7.92	(6.20 - 10.08)	9.54	(7.78 - 11.66)
Region 4	4.35	(2.96 - 6.35)	13.95	(10.12 - 18.93)	6.21	(4.64 - 8.28)	7.42	(5.75 - 9.53)
Region 5	4.83	(3.54 - 6.56)	15.21	(11.68 - 19.58)	6.03	(4.71 - 7.71)	7.45	(6.02 - 9.19)
Region 5a	5.51	(3.69 - 8.16)	*	(* - *)	6.39	(4.66 - 8.70)	7.82	(5.91 - 10.29)
Region 5b (Dona Ana)	4.29	(2.91 - 6.27)	13.82	(9.80 - 19.12)	5.69	(4.20 - 7.68)	7.12	(5.45 - 9.25)

See notes at end of table.

(continued)

Table 22 Substance Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
New York	3.72	(3.14 - 4.40)	14.99	(13.53 - 16.57)	6.87	(6.11 - 7.71)	7.99	(7.29 - 8.76)
Region 1: Long Island	3.40	(2.45 - 4.70)	14.30	(11.19 - 18.11)	5.70	(4.49 - 7.21)	6.87	(5.61 - 8.38)
Region 2: New York City	4.18	(3.32 - 5.24)	14.23	(12.25 - 16.46)	7.21	(6.24 - 8.32)	8.12	(7.19 - 9.17)
Region 2A: Bronx	4.18	(2.91 - 5.97)	11.52	(8.61 - 15.25)	6.39	(4.94 - 8.24)	7.21	(5.76 - 8.99)
Region 2B: Kings	4.09	(2.92 - 5.70)	13.64	(10.54 - 17.46)	7.59	(6.09 - 9.42)	8.40	(6.92 - 10.17)
Region 2C: New York	5.15	(3.55 - 7.41)	18.63	(14.26 - 23.96)	9.42	(7.42 - 11.90)	10.48	(8.46 - 12.92)
Region 2D: Queens	3.88	(2.66 - 5.62)	13.48	(10.35 - 17.37)	5.79	(4.45 - 7.50)	6.71	(5.33 - 8.41)
Region 2E: Richmond	3.76	(2.55 - 5.50)	*	(* - *)	6.12	(4.53 - 8.22)	7.41	(5.65 - 9.66)
Region 3: Mid-Hudson	3.01	(2.14 - 4.20)	13.17	(10.09 - 17.02)	5.85	(4.57 - 7.46)	6.90	(5.58 - 8.51)
Region 4: Capital Region	3.75	(2.58 - 5.43)	23.68	(18.59 - 29.65)	8.26	(6.43 - 10.55)	10.45	(8.51 - 12.77)
Region 5: Mohawk Valley	*	(* - *)	*	(* - *)	6.94	(5.06 - 9.45)	8.31	(6.23 - 11.00)
Region 6: North Country	*	(* - *)	*	(* - *)	6.84	(5.06 - 9.18)	7.94	(6.03 - 10.39)
Region 7: Tug Hill Seaway	*	(* - *)	*	(* - *)	6.68	(4.91 - 9.01)	8.00	(6.02 - 10.57)
Region 8: Central	3.64	(2.59 - 5.09)	16.89	(12.86 - 21.86)	7.26	(5.68 - 9.24)	8.76	(7.09 - 10.78)
Region 9: Southern Tier	4.47	(3.04 - 6.53)	*	(* - *)	7.89	(6.02 - 10.27)	10.31	(8.19 - 12.91)
Region 10: Finger Lakes	3.34	(2.38 - 4.68)	14.18	(11.07 - 17.98)	6.71	(5.30 - 8.45)	7.80	(6.39 - 9.49)
Region 11: Western	3.52	(2.51 - 4.92)	14.28	(11.08 - 18.22)	7.39	(5.85 - 9.29)	8.37	(6.84 - 10.20)
North Carolina	3.75	(3.08 - 4.58)	12.76	(11.01 - 14.75)	6.02	(5.18 - 6.98)	6.93	(6.13 - 7.83)
Alliance Behavioral Healthcare 1	3.18	(2.13 - 4.72)	10.18	(7.11 - 14.36)	5.74	(4.30 - 7.63)	6.39	(4.90 - 8.30)
Alliance Behavioral Healthcare 2	3.37	(2.28 - 4.95)	13.47	(9.93 - 18.03)	6.53	(4.98 - 8.53)	7.47	(5.87 - 9.47)
Cardinal Innovations Healthcare Solutions 1	3.62	(2.47 - 5.28)	12.74	(8.86 - 17.98)	5.58	(4.17 - 7.43)	6.51	(4.98 - 8.47)
Cardinal Innovations Healthcare Solutions 2	4.10	(2.77 - 6.04)	13.17	(9.29 - 18.33)	6.11	(4.47 - 8.30)	7.11	(5.36 - 9.38)
Cardinal Innovations Healthcare Solutions 3	3.99	(2.66 - 5.95)	17.87	(13.26 - 23.65)	7.82	(5.88 - 10.33)	9.13	(7.14 - 11.61)
CenterPoint Human Services	3.79	(2.55 - 5.58)	13.64	(9.82 - 18.63)	6.23	(4.60 - 8.39)	7.21	(5.51 - 9.38)
Eastpointe	3.90	(2.65 - 5.70)	9.85	(6.95 - 13.78)	5.10	(3.80 - 6.81)	5.75	(4.39 - 7.50)
Partners Behavioral Health Management	3.69	(2.47 - 5.48)	10.88	(7.72 - 15.14)	5.40	(4.03 - 7.22)	6.09	(4.66 - 7.92)
Sandhills Center 1	3.37	(2.24 - 5.05)	10.06	(6.88 - 14.47)	5.17	(3.83 - 6.94)	5.80	(4.39 - 7.63)
Sandhills Center 2	3.73	(2.55 - 5.44)	12.91	(8.99 - 18.21)	6.56	(4.85 - 8.83)	7.50	(5.68 - 9.84)
Smoky Mountain Center 1	3.99	(2.70 - 5.84)	13.26	(9.36 - 18.45)	5.57	(4.15 - 7.43)	6.62	(5.08 - 8.58)
Smoky Mountain Center 2	*	(* - *)	*	(* - *)	5.53	(4.03 - 7.55)	6.31	(4.73 - 8.36)
Trillium Health Resources 1	4.25	(2.88 - 6.23)	13.34	(9.64 - 18.16)	5.78	(4.34 - 7.68)	6.92	(5.36 - 8.89)
Trillium Health Resources 2	3.94	(2.68 - 5.76)	*	(* - *)	6.37	(4.74 - 8.50)	7.46	(5.67 - 9.76)

See notes at end of table.

(continued)

Table 22 Substance Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
North Dakota	4.39	(3.51 - 5.47)	15.35	(13.12 - 17.89)	7.01	(5.94 - 8.26)	8.42	(7.36 - 9.61)
Badlands and West Central	4.47	(3.26 - 6.10)	14.67	(11.30 - 18.84)	6.41	(5.03 - 8.12)	7.57	(6.13 - 9.32)
Badlands	*	(* - *)	*	(* - *)	5.99	(4.31 - 8.26)	7.12	(5.27 - 9.55)
West Central	4.49	(3.13 - 6.39)	14.88	(10.97 - 19.87)	6.53	(4.96 - 8.55)	7.70	(6.04 - 9.78)
Lake Region	5.25	(3.43 - 7.97)	*	(* - *)	6.26	(4.47 - 8.71)	7.39	(5.40 - 10.03)
North Central	3.86	(2.61 - 5.68)	*	(* - *)	7.00	(5.20 - 9.37)	8.53	(6.54 - 11.06)
Northeast	4.69	(3.19 - 6.84)	14.70	(10.86 - 19.59)	7.63	(5.79 - 10.00)	9.24	(7.27 - 11.68)
Northwest	4.85	(3.23 - 7.22)	*	(* - *)	6.61	(4.80 - 9.02)	7.85	(5.86 - 10.45)
South Central	4.78	(3.30 - 6.87)	*	(* - *)	6.63	(4.85 - 9.01)	8.07	(6.10 - 10.62)
Southeast	4.02	(2.76 - 5.82)	15.74	(12.33 - 19.88)	7.73	(6.11 - 9.73)	9.22	(7.56 - 11.20)
Ohio	4.02	(3.41 - 4.72)	15.00	(13.47 - 16.68)	6.75	(5.97 - 7.63)	7.88	(7.14 - 8.68)
Boards 2, 46, 55, and 68	3.70	(2.50 - 5.45)	12.85	(8.98 - 18.05)	6.10	(4.50 - 8.21)	7.02	(5.31 - 9.22)
Boards 3, 52, and 85	3.46	(2.38 - 5.01)	14.43	(10.46 - 19.58)	6.03	(4.54 - 7.96)	7.19	(5.59 - 9.22)
Boards 4 and 78	3.70	(2.50 - 5.44)	13.42	(9.55 - 18.53)	5.99	(4.48 - 7.95)	6.89	(5.29 - 8.92)
Boards 5 and 60	4.77	(3.19 - 7.09)	*	(* - *)	8.16	(6.17 - 10.71)	10.31	(8.14 - 12.97)
Boards 7, 15, 41, 79, and 84	3.50	(2.35 - 5.18)	*	(* - *)	5.68	(4.18 - 7.66)	6.45	(4.86 - 8.52)
Boards 8, 13, and 83	3.36	(2.30 - 4.88)	*	(* - *)	6.54	(4.86 - 8.75)	7.71	(5.88 - 10.05)
Board 9 (Butler)	3.56	(2.43 - 5.19)	14.52	(10.43 - 19.85)	7.01	(5.31 - 9.19)	8.14	(6.32 - 10.44)
Board 12	*	(* - *)	16.16	(11.90 - 21.58)	7.06	(5.25 - 9.43)	8.43	(6.50 - 10.87)
Boards 18 and 47	4.29	(3.10 - 5.92)	16.02	(12.50 - 20.29)	6.98	(5.47 - 8.88)	8.18	(6.63 - 10.05)
Boards 20, 32, 54, and 69	4.11	(2.86 - 5.88)	13.30	(9.49 - 18.32)	6.06	(4.57 - 8.01)	7.02	(5.41 - 9.06)
Boards 21, 39, 51, 70, and 80	3.37	(2.33 - 4.84)	11.40	(8.05 - 15.91)	5.38	(3.97 - 7.25)	6.17	(4.69 - 8.08)
Boards 22, 74, and 87	4.19	(2.84 - 6.14)	19.22	(14.76 - 24.65)	7.28	(5.52 - 9.54)	9.02	(7.15 - 11.31)
Boards 23 and 45	3.87	(2.66 - 5.60)	13.88	(9.86 - 19.19)	6.42	(4.72 - 8.68)	7.50	(5.69 - 9.82)
Board 25 (Franklin)	3.88	(2.78 - 5.39)	15.67	(12.34 - 19.70)	7.62	(6.06 - 9.53)	8.76	(7.22 - 10.60)
Boards 27, 71, and 73	4.02	(2.76 - 5.81)	12.26	(8.74 - 16.95)	6.19	(4.65 - 8.20)	6.96	(5.36 - 9.00)
Boards 28, 43, and 67	3.84	(2.60 - 5.65)	13.81	(9.73 - 19.24)	6.15	(4.59 - 8.19)	7.22	(5.53 - 9.36)
Board 31 (Hamilton)	4.78	(3.34 - 6.80)	16.50	(12.43 - 21.58)	8.05	(6.23 - 10.36)	9.22	(7.35 - 11.51)
Board 48 (Lucas)	5.01	(3.45 - 7.23)	*	(* - *)	7.55	(5.63 - 10.06)	8.68	(6.67 - 11.23)
Boards 50 and 76	3.91	(2.72 - 5.60)	13.30	(9.52 - 18.27)	5.66	(4.25 - 7.51)	6.64	(5.13 - 8.56)
Board 57 (Montgomery)	4.56	(3.12 - 6.63)	16.93	(12.42 - 22.65)	7.28	(5.53 - 9.51)	8.58	(6.71 - 10.91)
Board 77 (Summit)	3.90	(2.69 - 5.63)	13.26	(9.53 - 18.17)	6.56	(4.92 - 8.71)	7.43	(5.71 - 9.61)

See notes at end of table.

(continued)

Table 22 Substance Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Oklahoma	4.20	(3.36 - 5.24)	14.35	(12.12 - 16.91)	6.98	(5.91 - 8.23)	8.05	(7.01 - 9.23)
Central	4.19	(2.87 - 6.08)	*	(* - *)	7.09	(5.34 - 9.36)	8.17	(6.28 - 10.55)
East Central	3.85	(2.58 - 5.70)	12.86	(8.93 - 18.18)	5.93	(4.33 - 8.06)	6.91	(5.20 - 9.14)
Northeast	3.75	(2.56 - 5.47)	11.61	(8.25 - 16.09)	5.84	(4.39 - 7.71)	6.77	(5.26 - 8.68)
Northwest and Southwest	4.67	(3.22 - 6.73)	*	(* - *)	6.82	(5.10 - 9.07)	8.03	(6.17 - 10.40)
Oklahoma County	4.87	(3.30 - 7.13)	*	(* - *)	9.21	(7.00 - 12.02)	10.54	(8.29 - 13.32)
Southeast	3.75	(2.52 - 5.54)	12.39	(8.91 - 16.99)	5.86	(4.38 - 7.80)	6.76	(5.23 - 8.71)
Tulsa County	3.96	(2.74 - 5.71)	13.81	(10.05 - 18.70)	6.88	(5.17 - 9.09)	7.84	(6.08 - 10.06)
Oregon	5.19	(4.17 - 6.44)	18.06	(15.56 - 20.85)	8.91	(7.62 - 10.39)	10.09	(8.85 - 11.49)
Region 1 (Multnomah)	6.04	(4.24 - 8.52)	20.43	(15.75 - 26.06)	11.34	(9.02 - 14.16)	12.40	(10.10 - 15.15)
Region 2	4.79	(3.39 - 6.72)	18.13	(13.85 - 23.37)	7.36	(5.69 - 9.47)	8.73	(7.00 - 10.84)
Region 3	5.20	(3.68 - 7.31)	17.76	(14.13 - 22.07)	9.43	(7.47 - 11.83)	10.65	(8.75 - 12.90)
Region 4	5.00	(3.43 - 7.23)	*	(* - *)	7.91	(5.84 - 10.63)	8.95	(6.82 - 11.65)
Region 5 (Central)	*	(* - *)	*	(* - *)	7.17	(5.20 - 9.81)	8.31	(6.24 - 11.00)
Region 6 (Eastern)	4.97	(3.39 - 7.23)	*	(* - *)	8.07	(5.96 - 10.84)	9.08	(6.89 - 11.88)
Pennsylvania	3.14	(2.61 - 3.76)	15.60	(14.02 - 17.34)	6.04	(5.31 - 6.86)	7.31	(6.62 - 8.07)
Region 1 (Allegheny)	3.66	(2.58 - 5.16)	17.80	(13.91 - 22.49)	6.59	(5.21 - 8.30)	7.92	(6.49 - 9.64)
Regions 3, 8, 9, and 51	3.44	(2.34 - 5.04)	14.48	(10.60 - 19.48)	6.06	(4.60 - 7.95)	7.16	(5.61 - 9.11)
Regions 4, 11, 37, and 49	3.11	(2.13 - 4.54)	14.07	(10.30 - 18.93)	5.27	(3.97 - 6.98)	6.44	(5.00 - 8.25)
Regions 5, 18, 23, 24, and 46	2.78	(1.90 - 4.05)	12.08	(8.63 - 16.66)	5.44	(4.04 - 7.30)	6.28	(4.82 - 8.15)
Regions 6, 12, 16, 31, 35, 45, and 47	3.17	(2.19 - 4.58)	17.20	(13.20 - 22.09)	6.24	(4.76 - 8.14)	8.15	(6.52 - 10.13)
Regions 7, 13, 20, and 33	3.10	(2.27 - 4.22)	17.69	(14.37 - 21.57)	6.12	(4.93 - 7.58)	7.61	(6.40 - 9.03)
Regions 10, 15, 27, 32, 43, and 44	3.33	(2.30 - 4.80)	14.01	(10.16 - 19.03)	5.93	(4.44 - 7.89)	6.89	(5.31 - 8.90)
Regions 17 and 21	3.66	(2.51 - 5.31)	*	(* - *)	6.96	(5.18 - 9.29)	8.28	(6.35 - 10.72)
Regions 19, 26, 28, and 42	2.67	(1.87 - 3.80)	13.47	(10.32 - 17.40)	5.24	(4.09 - 6.70)	6.30	(5.09 - 7.77)
Regions 22, 38, 40, 41, and 48	3.16	(2.13 - 4.64)	16.74	(12.23 - 22.48)	5.58	(4.20 - 7.37)	6.82	(5.32 - 8.70)
Regions 29 and 34	3.02	(2.09 - 4.35)	15.02	(10.89 - 20.35)	5.42	(4.02 - 7.28)	6.72	(5.16 - 8.70)
Regions 30 and 50	3.12	(2.12 - 4.56)	14.64	(10.50 - 20.04)	5.63	(4.22 - 7.46)	6.72	(5.18 - 8.67)
Region 36 (Philadelphia)	3.22	(2.24 - 4.60)	15.22	(11.98 - 19.15)	7.40	(5.79 - 9.41)	8.64	(7.03 - 10.57)

See notes at end of table.

(continued)

Table 22 Substance Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Rhode Island	4.38	(3.51 - 5.46)	17.33	(14.73 - 20.27)	7.30	(6.15 - 8.64)	8.81	(7.67 - 10.11)
Region 1: Southern Providence County	4.22	(2.90 - 6.11)	*	(* - *)	6.55	(4.90 - 8.70)	7.86	(6.10 - 10.06)
Region 2: Northern Providence County/Blackstone Valley	4.18	(2.93 - 5.94)	15.13	(11.25 - 20.04)	7.69	(5.92 - 9.93)	8.61	(6.81 - 10.84)
Region 3: Providence	4.22	(2.84 - 6.21)	15.67	(11.42 - 21.12)	8.23	(6.21 - 10.82)	10.08	(7.86 - 12.84)
Region 4: Kent County	4.53	(3.11 - 6.54)	19.16	(14.33 - 25.14)	7.06	(5.36 - 9.25)	8.43	(6.65 - 10.64)
Region 5: East Bay	4.57	(3.11 - 6.66)	*	(* - *)	7.60	(5.68 - 10.09)	9.20	(7.07 - 11.89)
Region 6: Newport County	4.77	(3.23 - 7.01)	*	(* - *)	6.96	(5.07 - 9.50)	8.42	(6.32 - 11.14)
Region 7: South County	4.70	(3.14 - 6.97)	*	(* - *)	6.98	(5.24 - 9.25)	9.31	(7.34 - 11.75)
South Carolina	3.96	(3.16 - 4.96)	16.04	(13.68 - 18.71)	6.37	(5.32 - 7.60)	7.66	(6.63 - 8.83)
Region 1	3.87	(2.75 - 5.43)	14.27	(10.93 - 18.41)	5.60	(4.32 - 7.24)	6.77	(5.42 - 8.42)
Region 2	3.98	(2.81 - 5.63)	17.23	(13.39 - 21.90)	6.42	(4.93 - 8.33)	7.94	(6.39 - 9.84)
Region 3	3.41	(2.31 - 5.01)	13.54	(9.76 - 18.47)	5.98	(4.47 - 7.97)	6.92	(5.33 - 8.94)
Region 4	4.39	(3.08 - 6.21)	18.49	(14.26 - 23.63)	7.45	(5.77 - 9.58)	8.90	(7.17 - 11.00)
South Dakota	5.02	(4.05 - 6.21)	16.55	(14.13 - 19.30)	7.66	(6.43 - 9.09)	8.94	(7.75 - 10.28)
Region 1	5.21	(3.69 - 7.29)	17.37	(13.14 - 22.60)	7.96	(6.09 - 10.33)	9.24	(7.34 - 11.58)
Region 2	7.10	(4.71 - 10.57)	*	(* - *)	8.65	(6.23 - 11.88)	9.91	(7.41 - 13.14)
Region 3	4.78	(3.35 - 6.79)	15.88	(12.29 - 20.26)	7.70	(5.93 - 9.95)	9.02	(7.27 - 11.14)
Region 4	5.02	(3.45 - 7.24)	*	(* - *)	6.97	(5.12 - 9.42)	8.37	(6.33 - 11.00)
Region 5	4.32	(3.06 - 6.06)	16.47	(12.81 - 20.92)	7.37	(5.74 - 9.40)	8.58	(6.95 - 10.54)
Tennessee	3.87	(3.10 - 4.81)	12.99	(10.85 - 15.48)	5.83	(4.87 - 6.96)	6.80	(5.85 - 7.89)
Region 1	*	(* - *)	11.37	(7.70 - 16.46)	5.22	(3.79 - 7.15)	5.96	(4.44 - 7.97)
Region 2	4.08	(2.83 - 5.86)	14.20	(10.41 - 19.07)	5.79	(4.37 - 7.62)	6.85	(5.35 - 8.73)
Region 3	3.52	(2.41 - 5.13)	11.47	(8.26 - 15.72)	5.03	(3.74 - 6.74)	5.87	(4.52 - 7.61)
Region 4 (Davidson)	4.97	(3.29 - 7.45)	*	(* - *)	7.90	(5.76 - 10.74)	8.85	(6.62 - 11.73)
Region 5	3.86	(2.72 - 5.47)	13.73	(10.21 - 18.20)	5.87	(4.47 - 7.69)	6.96	(5.46 - 8.83)
Region 6	3.82	(2.57 - 5.64)	13.47	(9.42 - 18.90)	5.96	(4.39 - 8.03)	7.01	(5.33 - 9.15)
Region 7 (Shelby)	3.39	(2.29 - 4.99)	11.25	(7.87 - 15.82)	5.46	(4.02 - 7.38)	6.34	(4.82 - 8.31)

See notes at end of table.

(continued)

Table 22 Substance Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Texas	3.43	(2.86 - 4.11)	13.22	(11.93 - 14.62)	5.24	(4.63 - 5.92)	6.44	(5.88 - 7.06)
Region 1	3.92	(2.65 - 5.76)	13.93	(10.06 - 18.99)	5.73	(4.36 - 7.50)	7.09	(5.54 - 9.05)
Region 2	4.00	(2.72 - 5.85)	14.14	(10.11 - 19.43)	5.88	(4.36 - 7.90)	7.14	(5.45 - 9.30)
Region 3	3.17	(2.47 - 4.06)	13.29	(11.30 - 15.57)	5.12	(4.32 - 6.07)	6.29	(5.49 - 7.20)
Region 3a	3.05	(2.24 - 4.16)	13.69	(11.12 - 16.74)	5.02	(4.06 - 6.21)	6.26	(5.27 - 7.42)
Region 3bc	3.38	(2.43 - 4.67)	12.59	(9.83 - 15.99)	5.30	(4.23 - 6.63)	6.34	(5.24 - 7.67)
Region 4	3.36	(2.29 - 4.90)	13.56	(10.08 - 17.99)	5.40	(4.11 - 7.08)	6.51	(5.11 - 8.25)
Region 5	3.35	(2.26 - 4.92)	14.84	(10.82 - 20.03)	5.98	(4.44 - 8.02)	7.26	(5.57 - 9.40)
Region 6	3.28	(2.44 - 4.39)	12.66	(10.31 - 15.46)	4.81	(3.97 - 5.82)	5.96	(5.09 - 6.98)
Region 6a	3.29	(2.39 - 4.51)	12.58	(10.07 - 15.61)	4.73	(3.83 - 5.83)	5.89	(4.96 - 6.99)
Region 6bc	3.19	(2.17 - 4.67)	13.41	(9.50 - 18.61)	5.48	(4.07 - 7.33)	6.56	(5.02 - 8.53)
Region 7	4.05	(3.00 - 5.44)	13.87	(11.21 - 17.04)	6.53	(5.29 - 8.02)	7.72	(6.46 - 9.19)
Region 7a	4.33	(2.97 - 6.26)	14.39	(10.80 - 18.93)	6.93	(5.35 - 8.93)	8.01	(6.38 - 10.01)
Region 7bcd	3.51	(2.43 - 5.05)	13.17	(10.07 - 17.06)	5.76	(4.42 - 7.48)	7.19	(5.75 - 8.94)
Region 8	3.62	(2.53 - 5.15)	14.64	(11.45 - 18.54)	5.34	(4.14 - 6.86)	6.75	(5.48 - 8.30)
Region 9	4.20	(2.85 - 6.17)	*	(* - *)	6.23	(4.62 - 8.35)	7.64	(5.83 - 9.95)
Region 10	3.59	(2.44 - 5.25)	12.46	(9.00 - 17.00)	4.56	(3.43 - 6.04)	5.92	(4.59 - 7.60)
Region 11	3.20	(2.37 - 4.31)	10.35	(8.10 - 13.13)	4.04	(3.21 - 5.07)	5.10	(4.21 - 6.18)
Region 11abd	3.41	(2.38 - 4.85)	10.67	(7.81 - 14.40)	4.09	(3.07 - 5.43)	5.17	(4.03 - 6.61)
Region 11c (Hidalgo)	2.90	(1.93 - 4.32)	9.84	(6.90 - 13.83)	3.95	(2.90 - 5.35)	4.99	(3.80 - 6.53)
Utah	3.67	(2.82 - 4.76)	11.48	(9.51 - 13.79)	5.68	(4.75 - 6.77)	6.73	(5.82 - 7.77)
Bear River, Northeastern, Summit, Tooele, and Wasatch	3.75	(2.49 - 5.60)	12.01	(8.21 - 17.23)	5.93	(4.32 - 8.09)	7.07	(5.30 - 9.37)
Central, Four Corners, San Juan, and Southwest	3.82	(2.71 - 5.35)	10.76	(7.76 - 14.74)	5.11	(3.94 - 6.61)	6.11	(4.81 - 7.73)
Central, Four Corners, and San Juan	*	(* - *)	*	(* - *)	5.11	(3.66 - 7.09)	5.99	(4.37 - 8.16)
Southwest	*	(* - *)	*	(* - *)	5.11	(3.74 - 6.96)	6.18	(4.62 - 8.23)
Davis County	2.99	(2.01 - 4.44)	*	(* - *)	5.25	(3.79 - 7.22)	6.27	(4.64 - 8.42)
Salt Lake County	4.15	(2.87 - 5.96)	13.03	(10.05 - 16.73)	6.07	(4.81 - 7.63)	7.18	(5.89 - 8.72)
Utah County	2.93	(1.92 - 4.44)	9.33	(6.71 - 12.81)	5.15	(3.87 - 6.84)	6.15	(4.78 - 7.88)
Weber, Morgan	4.01	(2.60 - 6.12)	*	(* - *)	5.90	(4.31 - 8.03)	6.91	(5.16 - 9.19)

See notes at end of table.

(continued)

Table 22 Substance Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Vermont	5.52	(4.38 - 6.93)	22.73	(19.72 - 26.06)	8.28	(7.00 - 9.76)	10.41	(9.17 - 11.81)
Champlain Valley	5.82	(4.15 - 8.12)	26.23	(21.68 - 31.35)	8.94	(7.16 - 11.10)	11.89	(10.07 - 13.98)
Rural Northeast	5.07	(3.55 - 7.20)	*	(* - *)	8.22	(6.33 - 10.62)	9.68	(7.71 - 12.08)
Rural Southeast	5.71	(3.99 - 8.12)	18.26	(13.80 - 23.76)	7.06	(5.32 - 9.30)	8.40	(6.61 - 10.63)
Rural Southwest	5.15	(3.57 - 7.37)	*	(* - *)	8.36	(6.29 - 11.04)	10.38	(8.17 - 13.10)
Virginia	3.69	(3.01 - 4.51)	16.02	(14.05 - 18.21)	6.41	(5.50 - 7.45)	7.73	(6.85 - 8.70)
Region 1	3.67	(2.61 - 5.15)	15.85	(12.28 - 20.21)	5.94	(4.59 - 7.65)	7.46	(6.03 - 9.19)
Region 2	3.55	(2.54 - 4.94)	15.48	(12.08 - 19.63)	6.10	(4.80 - 7.72)	7.18	(5.85 - 8.79)
Region 3	4.23	(2.99 - 5.95)	13.86	(10.59 - 17.94)	6.02	(4.61 - 7.84)	7.14	(5.68 - 8.93)
Region 4	3.32	(2.30 - 4.75)	15.72	(12.01 - 20.31)	7.33	(5.67 - 9.41)	8.49	(6.83 - 10.52)
Region 5	3.81	(2.71 - 5.34)	18.47	(14.92 - 22.65)	6.73	(5.34 - 8.44)	8.47	(7.03 - 10.17)
Washington	4.91	(3.97 - 6.06)	15.87	(13.56 - 18.48)	7.62	(6.50 - 8.91)	8.70	(7.62 - 9.92)
Region 1	4.63	(3.45 - 6.20)	15.09	(11.82 - 19.08)	7.65	(6.09 - 9.58)	8.79	(7.20 - 10.69)
Greater Columbia and North Central	4.40	(3.01 - 6.38)	14.75	(10.93 - 19.61)	7.10	(5.35 - 9.36)	8.36	(6.54 - 10.62)
Spokane	5.05	(3.44 - 7.35)	*	(* - *)	8.44	(6.28 - 11.25)	9.43	(7.16 - 12.31)
Region 2	5.12	(3.87 - 6.73)	16.93	(13.82 - 20.56)	8.03	(6.63 - 9.70)	9.12	(7.73 - 10.72)
King	5.28	(3.76 - 7.37)	17.24	(13.50 - 21.76)	8.41	(6.69 - 10.52)	9.45	(7.74 - 11.48)
North Sound	4.85	(3.35 - 6.98)	16.41	(12.01 - 22.02)	7.34	(5.58 - 9.62)	8.53	(6.66 - 10.86)
Region 3	4.84	(3.75 - 6.23)	15.05	(12.14 - 18.51)	6.99	(5.72 - 8.52)	8.05	(6.75 - 9.56)
Pierce	4.81	(3.31 - 6.95)	13.80	(9.77 - 19.14)	6.96	(5.19 - 9.27)	7.91	(6.06 - 10.27)
Salish	*	(* - *)	*	(* - *)	7.71	(5.66 - 10.42)	8.99	(6.78 - 11.83)
SW WA and Great Rivers	4.55	(3.09 - 6.63)	15.05	(10.82 - 20.56)	6.67	(4.96 - 8.93)	7.74	(5.94 - 10.02)
Thurston-Mason	*	(* - *)	*	(* - *)	6.93	(5.05 - 9.43)	7.97	(5.94 - 10.59)

See notes at end of table.

(continued)

Table 22 Substance Use Disorder in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
West Virginia	4.39	(3.48 - 5.52)	14.19	(12.03 - 16.68)	5.38	(4.44 - 6.52)	6.50	(5.56 - 7.58)
Region I	3.70	(2.41 - 5.62)	*	(* - *)	4.80	(3.37 - 6.78)	5.68	(4.14 - 7.76)
Region II	4.08	(2.80 - 5.90)	12.75	(9.03 - 17.71)	5.23	(3.81 - 7.14)	6.18	(4.68 - 8.11)
Region III	3.73	(2.48 - 5.55)	12.52	(8.71 - 17.66)	4.66	(3.35 - 6.43)	5.53	(4.14 - 7.36)
Region IV	4.31	(3.01 - 6.13)	15.26	(11.54 - 19.91)	5.40	(4.05 - 7.16)	6.98	(5.51 - 8.81)
Region V	4.99	(3.51 - 7.04)	16.66	(12.94 - 21.20)	6.05	(4.70 - 7.77)	7.29	(5.88 - 9.00)
Region VI	4.46	(3.04 - 6.50)	11.36	(8.13 - 15.66)	5.07	(3.72 - 6.87)	5.77	(4.37 - 7.57)
Wisconsin	4.23	(3.42 - 5.22)	17.08	(14.65 - 19.82)	7.09	(5.94 - 8.44)	8.49	(7.38 - 9.75)
Milwaukee	3.93	(2.69 - 5.71)	14.71	(10.77 - 19.79)	7.66	(5.74 - 10.16)	8.74	(6.78 - 11.20)
Northeastern	4.09	(2.82 - 5.89)	14.11	(10.30 - 19.05)	6.22	(4.63 - 8.30)	7.28	(5.62 - 9.38)
Northern	4.04	(2.75 - 5.89)	*	(* - *)	6.20	(4.53 - 8.44)	7.39	(5.58 - 9.71)
Southeastern	4.22	(2.99 - 5.92)	19.87	(15.15 - 25.60)	6.93	(5.21 - 9.17)	8.70	(6.89 - 10.93)
Southern	4.79	(3.38 - 6.74)	19.81	(15.43 - 25.06)	8.14	(6.24 - 10.56)	9.75	(7.82 - 12.09)
Western	4.14	(2.84 - 6.00)	*	(* - *)	7.08	(5.30 - 9.41)	8.68	(6.76 - 11.09)
Wyoming	5.28	(4.24 - 6.55)	14.37	(12.20 - 16.86)	6.70	(5.64 - 7.96)	7.74	(6.69 - 8.95)
Judicial District 1 (Laramie)	5.59	(3.76 - 8.25)	12.50	(8.92 - 17.25)	5.91	(4.41 - 7.88)	6.76	(5.19 - 8.76)
Judicial District 2	*	(* - *)	13.54	(9.99 - 18.10)	7.69	(5.68 - 10.33)	9.11	(7.05 - 11.71)
Judicial District 3	5.20	(3.61 - 7.44)	14.45	(10.47 - 19.62)	6.99	(5.18 - 9.37)	7.98	(6.12 - 10.35)
Judicial District 4	*	(* - *)	*	(* - *)	5.63	(4.02 - 7.82)	6.48	(4.77 - 8.74)
Judicial District 5	5.89	(3.98 - 8.63)	*	(* - *)	6.00	(4.45 - 8.04)	7.10	(5.42 - 9.26)
Judicial District 6	5.16	(3.52 - 7.51)	*	(* - *)	7.74	(5.73 - 10.36)	8.90	(6.81 - 11.55)
Judicial District 7 (Natrona)	4.97	(3.42 - 7.16)	15.02	(10.91 - 20.32)	7.01	(5.29 - 9.22)	8.00	(6.20 - 10.27)
Judicial District 8	5.27	(3.60 - 7.66)	13.49	(9.45 - 18.90)	5.94	(4.37 - 8.02)	6.86	(5.19 - 9.03)
Judicial District 9	5.09	(3.43 - 7.49)	*	(* - *)	7.14	(5.43 - 9.33)	8.12	(6.31 - 10.39)

SPA = service planning area.

* Low precision; no estimate reported.

NOTE: For substate region definitions, see the "2016-2018 National Survey on Drug Use and Health Substate Region Definitions" at <https://www.samhsa.gov/data/>.

NOTE: Substate, state, and census region estimates, along with the 95 percent confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. For the "Total U.S." row, design-based (direct) estimates and corresponding 95 percent confidence intervals are given.

NOTE: Substance Use Disorder is defined as meeting criteria for illicit drug or alcohol dependence or abuse. Dependence or abuse is based on definitions found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV).

NOTE: Illicit Drug Use includes the misuse of prescription psychotherapeutics or the use of marijuana, cocaine (including crack), heroin, hallucinogens, inhalants, or methamphetamine. Misuse of prescription psychotherapeutics is defined as use in any way not directed by a doctor, including use without a prescription of one's own; use in greater amounts, more often, or longer than told; or use in any other way not directed by a doctor. Prescription psychotherapeutics do not include over-the-counter drugs.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2016, 2017, and 2018.

Table 23 *Needing But Not Receiving Treatment at a Specialty Facility for Illicit Drug Use in the Past Year, by Age Group and Substate*
Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Total United States	2.79	(2.62 - 2.97)	6.79	(6.50 - 7.10)	1.81	(1.71 - 1.91)	2.50	(2.41 - 2.60)
Northeast	2.48	(2.20 - 2.79)	7.12	(6.53 - 7.77)	1.88	(1.68 - 2.10)	2.59	(2.40 - 2.81)
Midwest	2.63	(2.38 - 2.91)	6.34	(5.87 - 6.84)	1.75	(1.59 - 1.94)	2.40	(2.24 - 2.58)
South	2.61	(2.38 - 2.87)	6.45	(6.04 - 6.88)	1.63	(1.50 - 1.78)	2.30	(2.17 - 2.43)
West	3.43	(3.06 - 3.84)	7.50	(6.88 - 8.17)	2.09	(1.87 - 2.34)	2.85	(2.64 - 3.09)
Alabama	2.48	(1.87 - 3.28)	7.14	(5.59 - 9.08)	1.83	(1.41 - 2.37)	2.56	(2.09 - 3.14)
Region 1	2.49	(1.62 - 3.81)	7.45	(5.13 - 10.72)	1.83	(1.28 - 2.62)	2.54	(1.88 - 3.41)
Region 2	2.84	(1.87 - 4.29)	6.91	(4.69 - 10.08)	1.80	(1.25 - 2.58)	2.52	(1.87 - 3.39)
Region 3	2.08	(1.31 - 3.28)	6.99	(4.61 - 10.47)	1.92	(1.30 - 2.83)	2.76	(2.01 - 3.78)
Region 4	2.27	(1.49 - 3.45)	7.27	(4.89 - 10.67)	1.78	(1.21 - 2.60)	2.49	(1.82 - 3.39)
Alaska	4.24	(3.20 - 5.61)	7.64	(6.02 - 9.64)	2.34	(1.79 - 3.04)	3.09	(2.51 - 3.80)
Anchorage	4.40	(3.06 - 6.27)	7.40	(5.19 - 10.43)	2.44	(1.74 - 3.41)	3.14	(2.37 - 4.15)
Northern	4.44	(2.89 - 6.76)	8.54	(5.87 - 12.28)	2.54	(1.72 - 3.74)	3.52	(2.56 - 4.81)
South Central	3.97	(2.63 - 5.97)	7.19	(4.85 - 10.54)	2.12	(1.46 - 3.06)	2.79	(2.06 - 3.78)
Southeast	3.92	(2.42 - 6.28)	7.41	(4.65 - 11.61)	2.09	(1.37 - 3.18)	2.72	(1.89 - 3.90)
Arizona	3.04	(2.31 - 4.00)	7.01	(5.41 - 9.03)	1.62	(1.20 - 2.16)	2.38	(1.90 - 2.97)
Central	2.84	(1.98 - 4.04)	6.94	(5.00 - 9.55)	1.56	(1.08 - 2.24)	2.32	(1.76 - 3.06)
North	3.59	(2.24 - 5.71)	8.26	(5.31 - 12.63)	1.76	(1.15 - 2.69)	2.65	(1.86 - 3.76)
South	3.29	(2.31 - 4.66)	6.65	(4.60 - 9.52)	1.68	(1.19 - 2.36)	2.39	(1.78 - 3.19)
South A	3.49	(2.23 - 5.45)	6.60	(4.19 - 10.26)	1.87	(1.24 - 2.83)	2.53	(1.77 - 3.60)
South B	3.09	(1.98 - 4.78)	6.70	(4.14 - 10.66)	1.43	(0.95 - 2.14)	2.22	(1.55 - 3.16)
Arkansas	2.54	(1.97 - 3.29)	6.20	(4.79 - 7.99)	1.76	(1.35 - 2.27)	2.38	(1.93 - 2.93)
Catchment Area 1	2.73	(1.76 - 4.23)	6.13	(3.96 - 9.35)	1.50	(1.01 - 2.23)	2.24	(1.60 - 3.12)
Catchment Area 2	2.17	(1.34 - 3.49)	5.57	(3.52 - 8.71)	1.38	(0.91 - 2.07)	1.89	(1.33 - 2.69)
Catchment Area 3	2.40	(1.56 - 3.69)	6.07	(3.89 - 9.36)	1.93	(1.30 - 2.87)	2.52	(1.79 - 3.52)
Catchment Area 4	2.53	(1.58 - 4.03)	5.37	(3.28 - 8.66)	1.68	(1.10 - 2.55)	2.19	(1.51 - 3.16)
Catchment Area 5	2.54	(1.62 - 3.97)	5.75	(3.73 - 8.78)	1.79	(1.22 - 2.63)	2.41	(1.74 - 3.34)
Catchment Area 6	*	(* - *)	*	(* - *)	1.97	(1.30 - 2.97)	2.61	(1.80 - 3.77)
Catchment Area 7	*	(* - *)	6.23	(3.81 - 10.03)	1.82	(1.19 - 2.76)	2.41	(1.66 - 3.47)
Catchment Area 8	2.77	(1.82 - 4.20)	7.43	(4.87 - 11.18)	1.99	(1.34 - 2.92)	2.68	(1.94 - 3.68)

See notes at end of table.

(continued)

Table 23 *Needing But Not Receiving Treatment at a Specialty Facility for Illicit Drug Use in the Past Year, by Age Group and Substate*
Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
California	3.44	(2.91 - 4.06)	7.21	(6.29 - 8.27)	2.09	(1.78 - 2.44)	2.82	(2.51 - 3.17)
Region 1R	4.21	(2.75 - 6.42)	11.22	(7.88 - 15.75)	2.92	(2.05 - 4.14)	4.03	(3.03 - 5.36)
Region 2R	3.56	(2.33 - 5.41)	7.52	(4.84 - 11.51)	1.93	(1.33 - 2.78)	2.75	(1.97 - 3.81)
Region 3R (Sacramento)	3.62	(2.38 - 5.47)	7.20	(4.93 - 10.40)	2.13	(1.52 - 2.99)	2.84	(2.12 - 3.79)
Region 4R	3.82	(2.53 - 5.74)	7.62	(4.93 - 11.60)	1.86	(1.30 - 2.63)	2.57	(1.87 - 3.53)
Region 5R (San Francisco)	*	(* - *)	*	(* - *)	3.05	(2.13 - 4.35)	3.42	(2.46 - 4.74)
Region 6 (Santa Clara)	3.32	(2.26 - 4.86)	7.29	(4.91 - 10.71)	1.68	(1.18 - 2.38)	2.39	(1.77 - 3.21)
Region 7R (Contra Costa)	3.06	(1.98 - 4.71)	6.98	(4.61 - 10.44)	1.73	(1.23 - 2.43)	2.42	(1.79 - 3.25)
Region 8R (Alameda)	3.49	(2.29 - 5.29)	8.65	(5.92 - 12.47)	2.33	(1.65 - 3.28)	3.12	(2.33 - 4.18)
Region 9R (San Mateo)	3.02	(1.93 - 4.69)	7.47	(4.91 - 11.20)	1.74	(1.19 - 2.53)	2.37	(1.71 - 3.27)
Region 10	3.75	(2.43 - 5.74)	8.50	(5.53 - 12.87)	1.97	(1.37 - 2.83)	3.00	(2.17 - 4.12)
Region 11 (Los Angeles)	3.13	(2.52 - 3.87)	6.71	(5.55 - 8.08)	2.25	(1.84 - 2.74)	2.88	(2.46 - 3.37)
LA SPA 1 and 5	3.12	(2.06 - 4.70)	5.97	(3.88 - 9.08)	2.32	(1.62 - 3.33)	2.84	(2.06 - 3.89)
LA SPA 2	3.20	(2.14 - 4.74)	7.76	(5.40 - 11.03)	2.19	(1.55 - 3.09)	2.93	(2.20 - 3.89)
LA SPA 3	2.75	(1.76 - 4.28)	5.61	(3.67 - 8.48)	1.74	(1.20 - 2.53)	2.29	(1.68 - 3.12)
LA SPA 4	3.52	(2.29 - 5.35)	7.13	(4.68 - 10.74)	3.16	(2.21 - 4.50)	3.64	(2.64 - 5.01)
LA SPA 6	3.43	(2.19 - 5.31)	6.68	(4.45 - 9.91)	2.46	(1.68 - 3.61)	3.26	(2.37 - 4.46)
LA SPA 7	3.01	(1.95 - 4.61)	6.62	(4.35 - 9.95)	2.00	(1.36 - 2.94)	2.74	(1.98 - 3.78)
LA SPA 8	3.10	(2.07 - 4.63)	6.90	(4.58 - 10.26)	2.19	(1.53 - 3.11)	2.83	(2.08 - 3.83)
Region 12R	4.18	(2.74 - 6.34)	7.90	(5.15 - 11.92)	2.09	(1.46 - 3.00)	2.97	(2.16 - 4.09)
Regions 13 and 19R	4.00	(2.78 - 5.71)	6.65	(4.58 - 9.55)	1.97	(1.42 - 2.73)	2.73	(2.08 - 3.57)
Region 14 (Orange)	2.73	(1.80 - 4.11)	6.29	(4.26 - 9.21)	1.46	(1.03 - 2.07)	2.13	(1.58 - 2.86)
Region 15R (Fresno)	3.47	(2.27 - 5.25)	6.46	(4.24 - 9.73)	2.28	(1.59 - 3.27)	2.99	(2.19 - 4.07)
Region 16R (San Diego)	3.45	(2.35 - 5.02)	7.40	(5.19 - 10.45)	2.06	(1.48 - 2.84)	2.84	(2.16 - 3.71)
Region 17R	3.03	(2.02 - 4.53)	6.68	(4.56 - 9.67)	2.12	(1.49 - 3.02)	2.90	(2.16 - 3.88)
Region 18R (San Bernardino)	3.86	(2.63 - 5.63)	7.21	(5.02 - 10.24)	2.13	(1.52 - 2.97)	2.97	(2.25 - 3.91)
Region 20R	3.75	(2.50 - 5.59)	6.94	(4.67 - 10.19)	2.17	(1.53 - 3.08)	2.95	(2.18 - 3.98)
Region 21R	4.36	(2.86 - 6.58)	8.91	(6.02 - 13.00)	2.37	(1.66 - 3.36)	3.39	(2.51 - 4.56)

See notes at end of table.

(continued)

Table 23 *Needing But Not Receiving Treatment at a Specialty Facility for Illicit Drug Use in the Past Year, by Age Group and Substate*
Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Colorado	3.85	(2.95 - 5.01)	10.62	(8.63 - 13.01)	2.66	(2.06 - 3.44)	3.77	(3.11 - 4.55)
Region 1	4.49	(2.93 - 6.84)	*	(* - *)	2.64	(1.80 - 3.86)	3.84	(2.80 - 5.25)
Region 2	3.71	(2.37 - 5.76)	*	(* - *)	2.33	(1.51 - 3.58)	3.63	(2.54 - 5.16)
Region 3	3.23	(2.15 - 4.82)	8.38	(5.72 - 12.11)	2.09	(1.43 - 3.06)	2.96	(2.17 - 4.02)
Region 4	*	(* - *)	*	(* - *)	2.20	(1.43 - 3.38)	3.08	(2.11 - 4.47)
Region 5	4.48	(2.79 - 7.11)	*	(* - *)	4.52	(3.11 - 6.54)	5.49	(4.00 - 7.51)
Region 6	3.92	(2.56 - 5.96)	*	(* - *)	2.66	(1.81 - 3.91)	4.02	(2.95 - 5.45)
Region 7	3.93	(2.56 - 5.97)	10.65	(7.35 - 15.19)	2.38	(1.61 - 3.49)	3.67	(2.70 - 4.96)
Connecticut	2.78	(2.13 - 3.61)	8.80	(6.98 - 11.04)	2.04	(1.55 - 2.69)	2.98	(2.43 - 3.66)
Eastern	3.02	(1.93 - 4.68)	8.58	(5.48 - 13.18)	2.15	(1.42 - 3.24)	3.26	(2.30 - 4.61)
North Central	2.73	(1.84 - 4.03)	8.43	(5.79 - 12.10)	2.15	(1.48 - 3.11)	2.98	(2.21 - 4.01)
Northwestern	2.83	(1.86 - 4.28)	8.27	(5.55 - 12.14)	1.89	(1.27 - 2.80)	2.71	(1.96 - 3.73)
South Central	2.93	(1.91 - 4.47)	10.74	(7.43 - 15.27)	2.24	(1.52 - 3.27)	3.43	(2.54 - 4.60)
Southwest	2.52	(1.61 - 3.90)	7.55	(5.04 - 11.17)	1.73	(1.15 - 2.59)	2.52	(1.83 - 3.47)
Delaware	3.15	(2.37 - 4.18)	7.65	(6.02 - 9.66)	2.12	(1.64 - 2.75)	2.83	(2.31 - 3.45)
Kent	3.28	(2.12 - 5.05)	6.50	(4.23 - 9.85)	2.06	(1.38 - 3.06)	2.70	(1.92 - 3.78)
New Castle (excluding Wilmington City)	3.06	(2.10 - 4.46)	8.31	(6.13 - 11.16)	2.17	(1.56 - 3.00)	3.00	(2.33 - 3.85)
Sussex	3.21	(2.07 - 4.93)	7.06	(4.60 - 10.69)	1.74	(1.17 - 2.56)	2.25	(1.61 - 3.15)
Wilmington City	*	(* - *)	7.35	(4.59 - 11.58)	3.13	(2.02 - 4.81)	3.66	(2.50 - 5.34)
District of Columbia	3.66	(2.80 - 4.78)	8.42	(6.59 - 10.70)	2.99	(2.32 - 3.85)	3.86	(3.14 - 4.73)
Ward 1	3.59	(2.24 - 5.72)	7.90	(4.90 - 12.51)	3.24	(2.16 - 4.83)	4.01	(2.81 - 5.71)
Ward 2	*	(* - *)	8.30	(5.45 - 12.44)	3.35	(2.18 - 5.11)	4.57	(3.20 - 6.48)
Ward 3	3.66	(2.37 - 5.59)	9.00	(5.84 - 13.63)	2.62	(1.76 - 3.90)	3.62	(2.59 - 5.03)
Ward 4	3.89	(2.45 - 6.14)	7.51	(4.67 - 11.88)	2.44	(1.62 - 3.64)	2.98	(2.08 - 4.25)
Ward 5	3.67	(2.34 - 5.71)	*	(* - *)	3.20	(2.15 - 4.74)	4.25	(3.01 - 5.96)
Ward 6	3.53	(2.23 - 5.53)	7.45	(4.80 - 11.40)	3.11	(2.11 - 4.56)	3.59	(2.54 - 5.06)
Ward 7	3.09	(1.93 - 4.93)	7.94	(5.08 - 12.21)	2.62	(1.73 - 3.94)	3.43	(2.42 - 4.83)
Ward 8	4.12	(2.63 - 6.41)	8.80	(5.63 - 13.51)	3.37	(2.22 - 5.08)	4.34	(3.04 - 6.15)

See notes at end of table.

(continued)

Table 23 *Needing But Not Receiving Treatment at a Specialty Facility for Illicit Drug Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Florida	3.23	(2.71 - 3.85)	6.57	(5.64 - 7.63)	1.78	(1.48 - 2.13)	2.35	(2.05 - 2.69)
Broward (Circuit 17)	2.69	(1.80 - 3.99)	6.27	(4.36 - 8.95)	1.76	(1.24 - 2.50)	2.29	(1.70 - 3.07)
Central I	3.14	(2.32 - 4.24)	5.83	(4.43 - 7.65)	1.83	(1.40 - 2.38)	2.36	(1.90 - 2.94)
Circuit 9	3.04	(2.07 - 4.45)	5.81	(4.13 - 8.11)	1.94	(1.40 - 2.68)	2.50	(1.92 - 3.27)
Circuit 18	3.31	(2.23 - 4.90)	5.88	(3.87 - 8.83)	1.66	(1.17 - 2.36)	2.15	(1.58 - 2.91)
Central II	3.52	(2.79 - 4.45)	6.42	(5.23 - 7.87)	1.66	(1.33 - 2.07)	2.18	(1.83 - 2.59)
Circuit 6	3.63	(2.45 - 5.36)	5.87	(3.93 - 8.69)	1.61	(1.13 - 2.30)	2.03	(1.49 - 2.76)
Circuit 10	3.14	(2.07 - 4.73)	6.43	(4.15 - 9.86)	1.73	(1.19 - 2.51)	2.30	(1.65 - 3.19)
Circuit 12	3.97	(2.61 - 5.99)	6.47	(4.15 - 9.95)	1.66	(1.13 - 2.41)	2.10	(1.51 - 2.92)
Circuit 13 (Hillsborough)	3.56	(2.40 - 5.24)	7.35	(5.32 - 10.07)	1.99	(1.41 - 2.82)	2.70	(2.06 - 3.53)
Circuit 20	3.36	(2.23 - 5.04)	5.72	(3.80 - 8.52)	1.36	(0.94 - 1.95)	1.79	(1.31 - 2.44)
Northeast	3.46	(2.69 - 4.44)	6.83	(5.34 - 8.68)	1.81	(1.43 - 2.29)	2.42	(1.99 - 2.94)
Circuit 4	3.04	(2.07 - 4.45)	6.09	(4.07 - 9.01)	1.95	(1.35 - 2.80)	2.49	(1.82 - 3.40)
Circuit 5	4.12	(2.67 - 6.30)	7.64	(4.93 - 11.67)	1.62	(1.11 - 2.35)	2.18	(1.56 - 3.02)
Circuit 7	3.49	(2.31 - 5.23)	7.40	(4.92 - 10.99)	1.77	(1.23 - 2.54)	2.40	(1.76 - 3.27)
Circuit 8 plus Columbia, Dixie, Hamilton, Lafayette, and Suwannee	3.20	(2.08 - 4.89)	6.48	(4.25 - 9.77)	2.01	(1.40 - 2.89)	2.83	(2.06 - 3.87)
Northwest	3.68	(2.75 - 4.91)	7.58	(5.69 - 10.03)	2.22	(1.70 - 2.89)	3.02	(2.42 - 3.77)
Circuit 1	3.89	(2.58 - 5.82)	7.19	(4.67 - 10.91)	2.12	(1.46 - 3.09)	2.80	(2.02 - 3.88)
Circuit 2 plus Madison and Taylor	3.34	(2.18 - 5.10)	8.44	(5.56 - 12.61)	2.53	(1.74 - 3.66)	3.69	(2.68 - 5.07)
Circuit 14	3.62	(2.38 - 5.48)	6.49	(4.08 - 10.16)	2.01	(1.38 - 2.91)	2.55	(1.81 - 3.57)
South (Circuits 11 and 16)	2.60	(1.72 - 3.92)	6.68	(4.87 - 9.10)	1.75	(1.26 - 2.43)	2.35	(1.81 - 3.04)
Southeast	3.18	(2.32 - 4.36)	6.66	(4.79 - 9.19)	1.73	(1.27 - 2.35)	2.26	(1.74 - 2.93)
Circuit 15 (Palm Beach)	3.14	(2.11 - 4.65)	7.08	(4.77 - 10.38)	1.83	(1.27 - 2.63)	2.39	(1.76 - 3.26)
Circuit 19	3.26	(2.10 - 5.05)	*	(* - *)	1.51	(1.01 - 2.26)	1.95	(1.36 - 2.79)
Georgia	2.31	(1.77 - 3.00)	6.19	(5.00 - 7.65)	1.64	(1.30 - 2.05)	2.29	(1.93 - 2.71)
Region 1	2.21	(1.47 - 3.30)	5.04	(3.36 - 7.50)	1.33	(0.93 - 1.88)	1.81	(1.35 - 2.44)
Region 2	2.13	(1.35 - 3.34)	6.30	(4.31 - 9.13)	1.79	(1.24 - 2.58)	2.51	(1.87 - 3.35)
Region 3	2.28	(1.51 - 3.41)	7.63	(5.58 - 10.34)	1.83	(1.32 - 2.53)	2.63	(2.05 - 3.37)
Region 4	3.00	(1.85 - 4.82)	*	(* - *)	2.03	(1.35 - 3.05)	2.73	(1.89 - 3.91)
Region 5	2.41	(1.53 - 3.79)	5.12	(3.24 - 8.02)	1.62	(1.09 - 2.40)	2.17	(1.53 - 3.05)
Region 6	2.33	(1.50 - 3.58)	5.88	(3.89 - 8.78)	1.49	(1.03 - 2.16)	2.13	(1.57 - 2.90)

See notes at end of table.

(continued)

Table 23 *Needing But Not Receiving Treatment at a Specialty Facility for Illicit Drug Use in the Past Year, by Age Group and Substate*
Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Hawaii	2.96	(2.18 - 4.00)	5.79	(4.36 - 7.66)	1.63	(1.20 - 2.20)	2.12	(1.67 - 2.70)
Hawaii Island	3.29	(2.12 - 5.08)	6.85	(4.30 - 10.76)	1.85	(1.24 - 2.77)	2.43	(1.73 - 3.42)
Honolulu	2.75	(1.88 - 4.00)	5.48	(3.91 - 7.64)	1.55	(1.08 - 2.23)	2.03	(1.53 - 2.71)
Kauai	*	(* - *)	*	(* - *)	1.63	(1.06 - 2.51)	2.07	(1.40 - 3.04)
Maui	3.72	(2.36 - 5.81)	6.67	(4.16 - 10.53)	1.81	(1.18 - 2.77)	2.35	(1.62 - 3.40)
Idaho	2.92	(2.21 - 3.85)	5.36	(4.08 - 7.03)	1.59	(1.20 - 2.09)	2.12	(1.70 - 2.65)
Region 1	2.91	(1.77 - 4.73)	5.13	(3.10 - 8.37)	1.51	(0.98 - 2.30)	1.94	(1.34 - 2.80)
Region 2	*	(* - *)	5.58	(3.43 - 8.94)	1.74	(1.14 - 2.66)	2.38	(1.64 - 3.45)
Region 3	2.84	(1.83 - 4.40)	4.63	(2.88 - 7.36)	1.40	(0.91 - 2.14)	1.87	(1.30 - 2.68)
Region 4	3.36	(2.21 - 5.08)	6.53	(4.31 - 9.78)	1.85	(1.28 - 2.66)	2.45	(1.79 - 3.33)
Region 5	2.79	(1.75 - 4.42)	4.66	(2.90 - 7.42)	1.33	(0.86 - 2.07)	1.79	(1.23 - 2.60)
Region 6	*	(* - *)	*	(* - *)	1.67	(1.06 - 2.62)	2.21	(1.48 - 3.29)
Region 7	2.34	(1.48 - 3.68)	4.82	(3.02 - 7.60)	1.41	(0.93 - 2.15)	2.03	(1.42 - 2.90)
Illinois	2.68	(2.14 - 3.35)	6.19	(5.15 - 7.41)	1.70	(1.38 - 2.10)	2.32	(1.99 - 2.72)
Region 1 (Cook)	2.88	(2.18 - 3.80)	6.48	(5.14 - 8.14)	1.98	(1.55 - 2.53)	2.58	(2.12 - 3.12)
Region 1.1 (Far North Side)	*	(* - *)	6.16	(3.85 - 9.72)	2.33	(1.56 - 3.46)	2.76	(1.92 - 3.95)
Region 1.2 (Northwest Side)	*	(* - *)	6.54	(4.10 - 10.26)	1.99	(1.32 - 3.01)	2.58	(1.80 - 3.67)
Region 1.3 (North Central Side)	*	(* - *)	*	(* - *)	*	(* - *)	3.54	(2.43 - 5.14)
Region 1.4 (West Side)	*	(* - *)	6.49	(4.19 - 9.93)	2.63	(1.76 - 3.90)	3.22	(2.28 - 4.54)
Region 1.5 (South Side)	2.80	(1.76 - 4.43)	7.79	(5.09 - 11.73)	2.38	(1.60 - 3.51)	3.17	(2.28 - 4.39)
Region 1.6 (Southwest Side)	*	(* - *)	*	(* - *)	*	(* - *)	2.39	(1.63 - 3.50)
Region 1.7 (Suburban Cook)	2.97	(2.02 - 4.34)	6.31	(4.45 - 8.87)	1.48	(1.04 - 2.11)	2.09	(1.57 - 2.78)
Region 2	2.56	(1.90 - 3.44)	5.81	(4.48 - 7.49)	1.34	(1.02 - 1.75)	1.98	(1.60 - 2.44)
Region 2a (DuPage)	2.83	(1.87 - 4.25)	7.17	(4.66 - 10.88)	1.38	(0.94 - 2.02)	2.15	(1.55 - 2.97)
Region 2b	2.44	(1.62 - 3.67)	5.01	(3.43 - 7.27)	1.23	(0.86 - 1.78)	1.79	(1.33 - 2.41)
Region 2c (Winnebago)	*	(* - *)	*	(* - *)	1.61	(1.09 - 2.37)	2.31	(1.64 - 3.24)
Region 2d	2.42	(1.54 - 3.78)	6.21	(4.09 - 9.34)	1.49	(1.01 - 2.19)	2.19	(1.58 - 3.02)
Region 3	2.64	(1.82 - 3.80)	6.06	(4.32 - 8.43)	1.66	(1.21 - 2.28)	2.36	(1.82 - 3.05)
Region 3a (Champaign)	*	(* - *)	6.01	(3.81 - 9.34)	*	(* - *)	2.93	(2.07 - 4.14)
Region 3b	2.61	(1.75 - 3.89)	6.08	(4.08 - 8.97)	1.63	(1.16 - 2.31)	2.26	(1.68 - 3.03)
Region 4	2.30	(1.57 - 3.36)	6.28	(4.32 - 9.05)	1.73	(1.24 - 2.41)	2.33	(1.75 - 3.09)
Region 4a (Sangamon)	*	(* - *)	*	(* - *)	2.06	(1.38 - 3.06)	2.75	(1.93 - 3.90)
Region 4b	2.21	(1.40 - 3.47)	5.91	(3.78 - 9.14)	1.63	(1.10 - 2.42)	2.21	(1.57 - 3.09)
Region 5	2.61	(1.82 - 3.71)	6.39	(4.62 - 8.76)	1.72	(1.28 - 2.30)	2.33	(1.81 - 2.99)
Region 5a	2.80	(1.81 - 4.31)	7.01	(4.62 - 10.52)	1.91	(1.33 - 2.75)	2.58	(1.88 - 3.52)
Region 5b	2.43	(1.54 - 3.83)	5.90	(3.77 - 9.12)	1.56	(1.06 - 2.28)	2.13	(1.53 - 2.97)

See notes at end of table.

(continued)

Table 23 *Needing But Not Receiving Treatment at a Specialty Facility for Illicit Drug Use in the Past Year, by Age Group and Substate*
Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Indiana	2.36	(1.82 - 3.04)	6.57	(5.13 - 8.38)	1.75	(1.36 - 2.25)	2.47	(2.02 - 3.01)
Central	2.21	(1.45 - 3.35)	5.30	(3.50 - 7.97)	1.67	(1.14 - 2.45)	2.17	(1.57 - 3.00)
East	*	(* - *)	5.89	(3.67 - 9.33)	1.74	(1.15 - 2.63)	2.39	(1.67 - 3.41)
North Central	2.63	(1.70 - 4.04)	6.57	(4.05 - 10.51)	1.84	(1.25 - 2.71)	2.52	(1.78 - 3.55)
Northeast	2.14	(1.34 - 3.40)	6.99	(4.35 - 11.04)	1.71	(1.14 - 2.54)	2.46	(1.73 - 3.50)
Northwest	2.34	(1.49 - 3.67)	6.83	(4.37 - 10.51)	1.83	(1.21 - 2.78)	2.54	(1.78 - 3.60)
Southeast	2.75	(1.74 - 4.32)	7.44	(4.72 - 11.54)	1.70	(1.13 - 2.55)	2.42	(1.70 - 3.44)
Southwest	*	(* - *)	6.06	(3.74 - 9.67)	1.66	(1.09 - 2.53)	2.25	(1.56 - 3.24)
West	2.27	(1.43 - 3.59)	8.16	(5.33 - 12.30)	1.94	(1.29 - 2.92)	3.27	(2.33 - 4.57)
Iowa	2.41	(1.83 - 3.17)	5.98	(4.68 - 7.62)	1.70	(1.29 - 2.23)	2.34	(1.90 - 2.88)
Central	2.92	(1.87 - 4.54)	5.91	(3.86 - 8.95)	1.84	(1.22 - 2.74)	2.41	(1.72 - 3.37)
North Central	2.52	(1.59 - 3.96)	6.44	(4.10 - 9.97)	1.72	(1.15 - 2.57)	2.61	(1.85 - 3.68)
Northeast	2.16	(1.39 - 3.34)	6.10	(4.10 - 8.98)	1.72	(1.18 - 2.51)	2.37	(1.75 - 3.20)
Northwest	2.33	(1.48 - 3.66)	5.93	(3.80 - 9.14)	1.49	(0.98 - 2.26)	2.12	(1.50 - 2.99)
Southeast	2.32	(1.49 - 3.61)	5.63	(3.67 - 8.55)	1.72	(1.14 - 2.58)	2.34	(1.66 - 3.28)
Southwest	*	(* - *)	6.07	(3.82 - 9.52)	1.62	(1.06 - 2.45)	2.20	(1.53 - 3.14)
Kansas	2.09	(1.53 - 2.85)	5.22	(3.90 - 6.96)	1.37	(1.02 - 1.85)	1.95	(1.54 - 2.47)
Northeast	1.89	(1.22 - 2.90)	5.04	(3.43 - 7.35)	1.27	(0.86 - 1.87)	1.87	(1.37 - 2.54)
Northwest and North Central	2.82	(1.77 - 4.47)	5.64	(3.36 - 9.34)	1.53	(0.98 - 2.38)	2.08	(1.40 - 3.08)
South Central	2.13	(1.37 - 3.30)	5.45	(3.63 - 8.09)	1.48	(0.99 - 2.19)	2.05	(1.48 - 2.82)
Southeast	*	(* - *)	5.54	(3.27 - 9.24)	1.53	(1.00 - 2.33)	2.10	(1.43 - 3.08)
Southwest	*	(* - *)	4.85	(2.87 - 8.09)	1.32	(0.85 - 2.05)	1.87	(1.26 - 2.76)
Kentucky	2.59	(1.98 - 3.37)	6.22	(4.81 - 8.00)	1.77	(1.37 - 2.28)	2.39	(1.94 - 2.93)
Adanta, Cumberland River, and Lifeskills	2.38	(1.51 - 3.71)	5.99	(3.83 - 9.26)	1.68	(1.12 - 2.52)	2.30	(1.62 - 3.23)
Bluegrass, Comprehend, and North Key	2.54	(1.65 - 3.87)	5.76	(3.86 - 8.54)	1.70	(1.17 - 2.46)	2.29	(1.67 - 3.12)
Centerstone	2.82	(1.88 - 4.20)	6.94	(4.70 - 10.12)	2.07	(1.43 - 2.97)	2.70	(1.99 - 3.65)
Communicare and River Valley	2.56	(1.58 - 4.14)	7.02	(4.36 - 11.12)	1.64	(1.08 - 2.51)	2.39	(1.66 - 3.44)
Four Rivers and Pennyroyal	*	(* - *)	6.00	(3.67 - 9.65)	1.60	(1.05 - 2.43)	2.24	(1.54 - 3.24)
Kentucky River, Mountain, and Pathways	*	(* - *)	5.85	(3.68 - 9.18)	1.73	(1.14 - 2.62)	2.27	(1.58 - 3.25)

See notes at end of table.

(continued)

Table 23 *Needing But Not Receiving Treatment at a Specialty Facility for Illicit Drug Use in the Past Year, by Age Group and Substate*
Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Louisiana	2.05	(1.52 - 2.74)	6.21	(4.77 - 8.03)	1.81	(1.39 - 2.35)	2.43	(1.97 - 2.99)
Regions 1 and 10	2.26	(1.54 - 3.32)	6.33	(4.26 - 9.30)	2.12	(1.52 - 2.96)	2.66	(1.99 - 3.55)
Region 1	2.34	(1.46 - 3.73)	7.05	(4.36 - 11.22)	2.48	(1.65 - 3.70)	3.12	(2.19 - 4.43)
Region 10 (Jefferson)	2.18	(1.34 - 3.54)	5.30	(3.18 - 8.68)	1.72	(1.14 - 2.59)	2.13	(1.48 - 3.06)
Regions 2 and 9	2.09	(1.34 - 3.23)	7.09	(4.75 - 10.44)	1.79	(1.23 - 2.60)	2.56	(1.88 - 3.47)
Region 3	1.85	(1.14 - 2.99)	5.19	(3.11 - 8.53)	1.55	(1.01 - 2.38)	2.05	(1.40 - 2.98)
Regions 4, 5, and 6	1.79	(1.12 - 2.83)	5.11	(3.24 - 7.95)	1.65	(1.12 - 2.42)	2.13	(1.52 - 2.98)
Regions 7 and 8	2.23	(1.43 - 3.47)	6.69	(4.53 - 9.77)	1.85	(1.27 - 2.69)	2.56	(1.88 - 3.48)
Maine	3.03	(2.35 - 3.90)	8.48	(6.80 - 10.53)	2.12	(1.64 - 2.75)	2.86	(2.34 - 3.49)
Aroostook/Downeast	3.01	(2.07 - 4.34)	7.68	(5.38 - 10.86)	1.95	(1.39 - 2.73)	2.57	(1.93 - 3.41)
Aroostook	*	(* - *)	*	(* - *)	2.17	(1.43 - 3.26)	2.80	(1.97 - 3.97)
Downeast	*	(* - *)	*	(* - *)	1.78	(1.16 - 2.71)	2.38	(1.65 - 3.43)
Central	3.59	(2.33 - 5.49)	8.20	(5.42 - 12.22)	2.25	(1.52 - 3.33)	2.93	(2.10 - 4.08)
Cumberland	2.71	(1.76 - 4.15)	8.49	(5.78 - 12.32)	2.21	(1.52 - 3.20)	2.97	(2.18 - 4.03)
Midcoast	2.98	(1.88 - 4.70)	8.43	(5.37 - 13.00)	2.02	(1.34 - 3.04)	2.66	(1.87 - 3.78)
Penquis	3.27	(2.11 - 5.03)	8.04	(5.30 - 12.02)	2.17	(1.46 - 3.22)	2.97	(2.14 - 4.12)
Western	3.17	(2.06 - 4.84)	10.86	(7.51 - 15.47)	2.47	(1.66 - 3.67)	3.49	(2.55 - 4.76)
York	2.73	(1.76 - 4.23)	7.35	(4.80 - 11.10)	1.74	(1.14 - 2.66)	2.36	(1.66 - 3.35)
Maryland	2.63	(2.04 - 3.38)	7.68	(6.01 - 9.77)	1.76	(1.37 - 2.26)	2.54	(2.08 - 3.10)
Anne Arundel	*	(* - *)	*	(* - *)	1.60	(1.05 - 2.44)	2.32	(1.60 - 3.35)
Baltimore City	3.18	(1.97 - 5.08)	8.36	(5.60 - 12.32)	2.98	(2.02 - 4.39)	3.77	(2.72 - 5.20)
Baltimore County	2.81	(1.76 - 4.45)	*	(* - *)	2.00	(1.34 - 2.97)	2.90	(2.05 - 4.10)
Montgomery	2.57	(1.62 - 4.07)	7.41	(4.70 - 11.50)	1.31	(0.87 - 1.98)	2.01	(1.41 - 2.85)
North Central	2.19	(1.36 - 3.49)	7.12	(4.42 - 11.26)	1.41	(0.93 - 2.15)	2.15	(1.50 - 3.08)
Northeast	*	(* - *)	*	(* - *)	1.68	(1.09 - 2.59)	2.44	(1.65 - 3.61)
Prince George's	2.56	(1.63 - 4.00)	7.31	(4.80 - 10.96)	1.63	(1.07 - 2.46)	2.46	(1.75 - 3.45)
South	2.49	(1.61 - 3.83)	7.43	(4.66 - 11.65)	1.73	(1.16 - 2.56)	2.54	(1.80 - 3.59)
West	2.50	(1.57 - 3.94)	6.99	(4.43 - 10.86)	1.68	(1.12 - 2.53)	2.37	(1.66 - 3.38)

See notes at end of table.

(continued)

Table 23 *Needing But Not Receiving Treatment at a Specialty Facility for Illicit Drug Use in the Past Year, by Age Group and Substate*
Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Massachusetts	2.76	(2.13 - 3.58)	7.93	(6.25 - 10.01)	2.28	(1.77 - 2.94)	3.11	(2.55 - 3.79)
Boston	3.33	(2.13 - 5.18)	7.49	(4.86 - 11.38)	3.34	(2.27 - 4.90)	4.13	(2.97 - 5.71)
Central	3.31	(2.10 - 5.17)	7.83	(5.02 - 12.02)	2.46	(1.62 - 3.71)	3.24	(2.28 - 4.61)
Metrowest	2.37	(1.52 - 3.67)	8.73	(5.90 - 12.75)	2.07	(1.44 - 2.97)	2.98	(2.20 - 4.01)
Northeast	2.36	(1.49 - 3.72)	5.97	(3.68 - 9.54)	1.81	(1.19 - 2.73)	2.36	(1.65 - 3.38)
Southeast	2.69	(1.72 - 4.18)	9.59	(6.30 - 14.32)	2.28	(1.52 - 3.41)	3.23	(2.32 - 4.49)
Western	3.29	(2.15 - 5.01)	7.83	(5.26 - 11.49)	2.21	(1.49 - 3.28)	3.15	(2.28 - 4.33)
Michigan	2.61	(2.11 - 3.22)	6.71	(5.70 - 7.89)	1.81	(1.48 - 2.21)	2.51	(2.17 - 2.89)
Region 1	*	(* - *)	*	(* - *)	1.59	(1.06 - 2.39)	2.18	(1.52 - 3.10)
Region 2	2.43	(1.55 - 3.80)	5.95	(3.78 - 9.24)	1.32	(0.88 - 1.98)	1.83	(1.29 - 2.60)
Region 3	2.88	(1.95 - 4.24)	6.01	(4.27 - 8.39)	1.72	(1.25 - 2.36)	2.36	(1.82 - 3.05)
Region 4	2.92	(1.98 - 4.28)	7.30	(4.96 - 10.61)	1.88	(1.32 - 2.67)	2.68	(2.00 - 3.57)
Region 5	2.64	(1.78 - 3.89)	6.75	(4.91 - 9.20)	1.62	(1.16 - 2.27)	2.46	(1.90 - 3.20)
Region 6	2.36	(1.54 - 3.61)	7.67	(5.19 - 11.20)	1.68	(1.16 - 2.43)	2.64	(1.95 - 3.57)
Region 7	2.71	(1.81 - 4.05)	7.50	(5.40 - 10.33)	2.55	(1.83 - 3.55)	3.27	(2.50 - 4.27)
Region 8	2.12	(1.41 - 3.17)	6.21	(4.27 - 8.95)	1.51	(1.06 - 2.15)	2.09	(1.56 - 2.80)
Region 9	2.63	(1.73 - 3.98)	6.23	(4.23 - 9.08)	1.63	(1.14 - 2.33)	2.20	(1.63 - 2.98)
Region 10	2.60	(1.69 - 3.99)	6.05	(3.96 - 9.13)	1.86	(1.27 - 2.71)	2.42	(1.75 - 3.34)
Minnesota	3.07	(2.36 - 3.98)	6.36	(4.89 - 8.24)	1.81	(1.40 - 2.34)	2.43	(1.97 - 3.00)
Regions 1 and 2	3.22	(2.15 - 4.80)	6.59	(4.35 - 9.86)	2.00	(1.39 - 2.88)	2.60	(1.89 - 3.57)
Region 1	*	(* - *)	*	(* - *)	1.77	(1.16 - 2.68)	2.36	(1.63 - 3.42)
Region 2	*	(* - *)	*	(* - *)	2.14	(1.38 - 3.31)	2.74	(1.85 - 4.04)
Regions 3 and 4	2.63	(1.79 - 3.84)	5.98	(4.05 - 8.74)	1.61	(1.15 - 2.24)	2.23	(1.67 - 2.96)
Region 3	*	(* - *)	*	(* - *)	*	(* - *)	2.20	(1.50 - 3.20)
Region 4	2.52	(1.59 - 3.99)	5.86	(3.65 - 9.27)	1.63	(1.10 - 2.40)	2.24	(1.59 - 3.16)
Regions 5 and 6	3.22	(2.24 - 4.61)	5.83	(4.03 - 8.35)	1.66	(1.20 - 2.30)	2.27	(1.71 - 3.01)
Region 5	3.06	(1.96 - 4.75)	6.01	(3.77 - 9.43)	1.67	(1.12 - 2.48)	2.30	(1.61 - 3.28)
Region 6	3.37	(2.10 - 5.38)	5.64	(3.48 - 9.02)	1.66	(1.10 - 2.49)	2.24	(1.55 - 3.21)
Region 7	3.13	(2.29 - 4.26)	6.65	(4.88 - 9.00)	1.89	(1.41 - 2.53)	2.52	(1.97 - 3.21)
Region 7A (Hennepin)	3.48	(2.27 - 5.31)	6.62	(4.38 - 9.88)	2.03	(1.39 - 2.94)	2.60	(1.89 - 3.56)
Region 7B (Ramsey)	2.85	(1.79 - 4.51)	6.15	(3.76 - 9.91)	2.38	(1.57 - 3.59)	2.94	(2.04 - 4.21)
Region 7C	2.95	(1.95 - 4.43)	6.92	(4.51 - 10.49)	1.53	(1.03 - 2.28)	2.24	(1.61 - 3.11)

See notes at end of table.

(continued)

Table 23 *Needing But Not Receiving Treatment at a Specialty Facility for Illicit Drug Use in the Past Year, by Age Group and Substate*
Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Mississippi	2.40	(1.81 - 3.17)	6.36	(4.96 - 8.13)	1.69	(1.30 - 2.19)	2.38	(1.94 - 2.91)
Region 1	2.68	(1.76 - 4.05)	7.87	(5.33 - 11.47)	1.66	(1.14 - 2.42)	2.58	(1.88 - 3.52)
Region 2	2.27	(1.40 - 3.68)	5.61	(3.56 - 8.73)	2.13	(1.41 - 3.20)	2.63	(1.85 - 3.74)
Region 3	2.25	(1.40 - 3.59)	5.74	(3.64 - 8.93)	1.63	(1.08 - 2.44)	2.31	(1.63 - 3.26)
Region 4	1.94	(1.22 - 3.08)	5.73	(3.67 - 8.86)	1.56	(1.05 - 2.33)	2.16	(1.54 - 3.02)
Region 5	*	(* - *)	*	(* - *)	*	(* - *)	2.54	(1.74 - 3.70)
Region 6	2.43	(1.53 - 3.84)	6.08	(3.83 - 9.53)	1.59	(1.06 - 2.37)	2.26	(1.60 - 3.17)
Region 7	2.84	(1.83 - 4.41)	6.19	(3.92 - 9.63)	1.58	(1.07 - 2.33)	2.22	(1.58 - 3.11)
Missouri	2.47	(1.91 - 3.18)	6.06	(4.71 - 7.76)	1.78	(1.37 - 2.30)	2.37	(1.93 - 2.91)
Central	2.22	(1.44 - 3.43)	5.55	(3.60 - 8.45)	1.65	(1.13 - 2.42)	2.31	(1.67 - 3.18)
Eastern	2.55	(1.80 - 3.59)	6.53	(4.66 - 9.07)	1.90	(1.36 - 2.65)	2.52	(1.92 - 3.30)
Eastern (St. Louis City and County)	2.48	(1.61 - 3.81)	6.15	(4.05 - 9.25)	2.11	(1.42 - 3.13)	2.65	(1.90 - 3.69)
Eastern (excluding St. Louis)	2.65	(1.67 - 4.17)	7.18	(4.59 - 11.07)	1.56	(1.04 - 2.32)	2.29	(1.63 - 3.21)
Northwest	2.55	(1.79 - 3.62)	5.70	(4.02 - 8.04)	1.63	(1.17 - 2.26)	2.18	(1.66 - 2.87)
Northwest (Jackson)	2.93	(1.87 - 4.54)	5.86	(3.76 - 9.03)	1.88	(1.27 - 2.79)	2.40	(1.71 - 3.36)
Northwest (excluding Jackson)	2.23	(1.42 - 3.49)	5.58	(3.52 - 8.74)	1.41	(0.94 - 2.12)	2.00	(1.41 - 2.82)
Southeast	2.12	(1.34 - 3.36)	6.06	(3.84 - 9.44)	1.78	(1.19 - 2.65)	2.34	(1.65 - 3.31)
Southwest	2.62	(1.69 - 4.05)	6.14	(3.94 - 9.44)	1.82	(1.21 - 2.74)	2.40	(1.69 - 3.41)
Montana	3.39	(2.60 - 4.42)	7.92	(6.34 - 9.86)	1.89	(1.47 - 2.42)	2.71	(2.25 - 3.27)
Region 1	2.94	(1.85 - 4.63)	*	(* - *)	1.73	(1.13 - 2.63)	2.43	(1.69 - 3.50)
Region 2	3.16	(2.03 - 4.88)	6.60	(4.17 - 10.29)	1.98	(1.34 - 2.93)	2.64	(1.88 - 3.71)
Region 3	3.43	(2.23 - 5.25)	8.07	(5.42 - 11.84)	1.60	(1.10 - 2.34)	2.43	(1.78 - 3.30)
Region 4	3.50	(2.32 - 5.24)	8.32	(5.92 - 11.56)	2.05	(1.44 - 2.91)	2.95	(2.24 - 3.87)
Region 5	3.54	(2.39 - 5.21)	8.27	(5.88 - 11.52)	1.93	(1.36 - 2.74)	2.80	(2.13 - 3.68)
Nebraska	2.42	(1.83 - 3.20)	6.75	(5.21 - 8.70)	1.61	(1.21 - 2.15)	2.39	(1.92 - 2.97)
Regions 1 and 2	2.89	(1.96 - 4.25)	6.65	(4.45 - 9.81)	1.43	(0.99 - 2.05)	2.15	(1.57 - 2.93)
Region 1	*	(* - *)	*	(* - *)	*	(* - *)	2.20	(1.50 - 3.21)
Region 2	*	(* - *)	*	(* - *)	*	(* - *)	2.10	(1.43 - 3.07)
Region 3	2.21	(1.39 - 3.52)	6.77	(4.31 - 10.47)	1.45	(0.96 - 2.18)	2.25	(1.59 - 3.16)
Region 4	2.29	(1.42 - 3.66)	6.70	(4.17 - 10.58)	1.51	(0.98 - 2.32)	2.27	(1.57 - 3.27)
Region 5	2.59	(1.66 - 4.00)	7.85	(5.30 - 11.46)	1.83	(1.26 - 2.64)	2.81	(2.07 - 3.80)
Region 6	2.32	(1.56 - 3.45)	6.07	(4.19 - 8.70)	1.61	(1.09 - 2.37)	2.27	(1.67 - 3.08)

See notes at end of table.

(continued)

Table 23 *Needing But Not Receiving Treatment at a Specialty Facility for Illicit Drug Use in the Past Year, by Age Group and Substate*
Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Nevada	3.97	(2.97 - 5.29)	10.11	(8.05 - 12.63)	2.34	(1.77 - 3.08)	3.31	(2.69 - 4.07)
Clark – Region 1	3.73	(2.62 - 5.29)	9.87	(7.57 - 12.77)	2.33	(1.71 - 3.18)	3.29	(2.62 - 4.14)
Region 3	4.09	(2.77 - 6.01)	9.48	(6.35 - 13.92)	1.84	(1.27 - 2.65)	2.70	(1.96 - 3.71)
Capital District	*	(* - *)	*	(* - *)	1.78	(1.15 - 2.75)	2.59	(1.77 - 3.77)
Rural/Frontier	*	(* - *)	*	(* - *)	1.89	(1.21 - 2.95)	2.80	(1.88 - 4.16)
Washoe – Region 2	5.07	(3.34 - 7.62)	*	(* - *)	2.76	(1.85 - 4.09)	3.88	(2.78 - 5.39)
New Hampshire	2.92	(2.23 - 3.82)	8.56	(6.73 - 10.85)	1.77	(1.36 - 2.30)	2.67	(2.19 - 3.26)
Central	2.87	(2.02 - 4.07)	8.42	(6.15 - 11.41)	1.85	(1.34 - 2.55)	2.77	(2.15 - 3.56)
Central 1	3.04	(1.96 - 4.69)	8.84	(6.00 - 12.84)	2.00	(1.36 - 2.92)	3.05	(2.24 - 4.13)
Central 2	2.72	(1.74 - 4.21)	7.91	(5.18 - 11.90)	1.70	(1.13 - 2.56)	2.49	(1.78 - 3.48)
Northern	3.23	(2.08 - 4.99)	8.20	(5.34 - 12.38)	1.77	(1.20 - 2.61)	2.65	(1.91 - 3.67)
Southern	2.89	(2.08 - 3.98)	8.73	(6.44 - 11.74)	1.73	(1.27 - 2.36)	2.63	(2.06 - 3.35)
Southern 1 (Rockingham)	2.80	(1.82 - 4.27)	9.00	(5.99 - 13.31)	1.72	(1.16 - 2.55)	2.59	(1.88 - 3.56)
Southern 2	2.94	(1.95 - 4.42)	8.58	(5.87 - 12.38)	1.73	(1.20 - 2.49)	2.65	(1.98 - 3.54)
New Jersey	2.23	(1.70 - 2.92)	6.23	(4.90 - 7.89)	1.48	(1.14 - 1.93)	2.09	(1.72 - 2.55)
Central	1.90	(1.23 - 2.93)	5.53	(3.55 - 8.51)	1.16	(0.78 - 1.73)	1.72	(1.24 - 2.38)
Metropolitan	2.08	(1.33 - 3.23)	6.11	(4.11 - 9.00)	1.57	(1.06 - 2.34)	2.19	(1.59 - 2.99)
Northern	2.38	(1.60 - 3.53)	5.93	(4.10 - 8.50)	1.35	(0.94 - 1.96)	1.92	(1.43 - 2.57)
Southern	2.53	(1.65 - 3.86)	7.56	(5.15 - 10.96)	1.94	(1.36 - 2.78)	2.68	(1.98 - 3.62)
New Mexico	4.00	(3.02 - 5.27)	8.09	(6.34 - 10.27)	1.81	(1.37 - 2.38)	2.69	(2.19 - 3.30)
Region 1	3.73	(2.42 - 5.72)	7.67	(4.96 - 11.67)	1.58	(1.04 - 2.40)	2.45	(1.73 - 3.46)
Region 2	4.77	(3.06 - 7.35)	*	(* - *)	1.65	(1.09 - 2.49)	2.33	(1.62 - 3.33)
Region 3 (Bernalillo)	4.44	(2.95 - 6.65)	8.82	(6.18 - 12.43)	2.15	(1.46 - 3.14)	3.04	(2.26 - 4.09)
Region 4	3.29	(2.12 - 5.08)	7.55	(4.94 - 11.37)	1.71	(1.15 - 2.55)	2.62	(1.88 - 3.65)
Region 5	3.61	(2.50 - 5.18)	8.17	(5.71 - 11.57)	1.64	(1.16 - 2.31)	2.65	(1.99 - 3.52)
Region 5a	3.77	(2.36 - 5.96)	*	(* - *)	1.84	(1.21 - 2.80)	2.81	(1.97 - 4.00)
Region 5b (Dona Ana)	3.48	(2.21 - 5.46)	7.44	(4.63 - 11.74)	1.45	(0.95 - 2.21)	2.50	(1.73 - 3.61)

See notes at end of table.

(continued)

Table 23 *Needing But Not Receiving Treatment at a Specialty Facility for Illicit Drug Use in the Past Year, by Age Group and Substate*
Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
New York	2.54	(2.07 - 3.10)	7.26	(6.23 - 8.44)	1.88	(1.55 - 2.28)	2.63	(2.29 - 3.01)
Region 1: Long Island	2.56	(1.76 - 3.70)	6.91	(4.89 - 9.68)	1.40	(1.00 - 1.97)	2.15	(1.63 - 2.83)
Region 2: New York City	2.71	(2.11 - 3.48)	6.48	(5.25 - 7.98)	2.02	(1.60 - 2.55)	2.60	(2.17 - 3.11)
Region 2A: Bronx	2.79	(1.82 - 4.26)	5.35	(3.57 - 7.95)	1.85	(1.27 - 2.69)	2.41	(1.77 - 3.27)
Region 2B: Kings	2.76	(1.87 - 4.05)	7.19	(5.13 - 9.99)	2.24	(1.62 - 3.08)	2.91	(2.23 - 3.78)
Region 2C: New York	2.72	(1.77 - 4.16)	6.30	(4.21 - 9.33)	2.23	(1.54 - 3.23)	2.70	(1.96 - 3.72)
Region 2D: Queens	2.57	(1.69 - 3.89)	6.32	(4.37 - 9.07)	1.76	(1.22 - 2.53)	2.30	(1.70 - 3.11)
Region 2E: Richmond	2.78	(1.79 - 4.29)	7.78	(4.98 - 11.95)	1.80	(1.22 - 2.64)	2.59	(1.85 - 3.62)
Region 3: Mid-Hudson	2.23	(1.51 - 3.29)	6.73	(4.66 - 9.64)	1.47	(1.03 - 2.10)	2.23	(1.68 - 2.96)
Region 4: Capital Region	2.44	(1.54 - 3.84)	11.12	(7.64 - 15.90)	2.11	(1.45 - 3.05)	3.38	(2.51 - 4.54)
Region 5: Mohawk Valley	*	(* - *)	*	(* - *)	*	(* - *)	2.58	(1.79 - 3.70)
Region 6: North Country	*	(* - *)	*	(* - *)	1.73	(1.16 - 2.56)	2.36	(1.67 - 3.34)
Region 7: Tug Hill Seaway	*	(* - *)	*	(* - *)	1.84	(1.23 - 2.73)	2.88	(2.01 - 4.11)
Region 8: Central	2.68	(1.78 - 4.01)	9.60	(6.68 - 13.63)	2.39	(1.67 - 3.41)	3.51	(2.63 - 4.68)
Region 9: Southern Tier	2.94	(1.89 - 4.54)	*	(* - *)	2.28	(1.53 - 3.40)	3.75	(2.68 - 5.22)
Region 10: Finger Lakes	2.42	(1.64 - 3.54)	7.66	(5.44 - 10.67)	2.05	(1.48 - 2.84)	2.87	(2.19 - 3.75)
Region 11: Western	2.19	(1.46 - 3.28)	7.12	(4.94 - 10.16)	1.92	(1.35 - 2.71)	2.65	(2.00 - 3.52)
North Carolina	2.89	(2.31 - 3.61)	7.00	(5.74 - 8.51)	1.72	(1.37 - 2.15)	2.44	(2.06 - 2.88)
Alliance Behavioral Healthcare 1	2.56	(1.64 - 3.96)	6.43	(4.16 - 9.82)	1.84	(1.24 - 2.71)	2.51	(1.80 - 3.50)
Alliance Behavioral Healthcare 2	2.53	(1.61 - 3.95)	7.04	(4.69 - 10.43)	1.63	(1.12 - 2.38)	2.36	(1.71 - 3.25)
Cardinal Innovations Healthcare Solutions 1	2.93	(1.89 - 4.51)	7.16	(4.61 - 10.96)	1.53	(1.03 - 2.28)	2.26	(1.62 - 3.16)
Cardinal Innovations Healthcare Solutions 2	3.02	(1.96 - 4.62)	6.46	(4.14 - 9.94)	1.69	(1.13 - 2.51)	2.37	(1.68 - 3.33)
Cardinal Innovations Healthcare Solutions 3	2.58	(1.58 - 4.18)	9.19	(6.18 - 13.46)	1.90	(1.28 - 2.82)	2.85	(2.08 - 3.90)
CenterPoint Human Services	2.76	(1.77 - 4.27)	6.27	(4.02 - 9.67)	1.57	(1.04 - 2.35)	2.19	(1.56 - 3.07)
Eastpointe	3.42	(2.22 - 5.25)	6.58	(4.26 - 10.05)	1.96	(1.32 - 2.90)	2.59	(1.84 - 3.63)
Partners Behavioral Health Management	2.85	(1.84 - 4.39)	6.00	(3.88 - 9.16)	1.58	(1.07 - 2.32)	2.13	(1.53 - 2.96)
Sandhills Center 1	2.74	(1.77 - 4.20)	6.13	(3.83 - 9.66)	1.68	(1.12 - 2.50)	2.25	(1.59 - 3.19)
Sandhills Center 2	3.04	(1.96 - 4.71)	6.87	(4.45 - 10.48)	1.93	(1.29 - 2.88)	2.66	(1.90 - 3.72)
Smoky Mountain Center 1	3.24	(2.06 - 5.06)	7.47	(4.77 - 11.52)	1.70	(1.15 - 2.51)	2.49	(1.77 - 3.49)
Smoky Mountain Center 2	*	(* - *)	*	(* - *)	1.60	(1.07 - 2.38)	2.09	(1.46 - 2.98)
Trillium Health Resources 1	3.23	(2.09 - 4.97)	7.43	(5.00 - 10.92)	1.75	(1.19 - 2.55)	2.60	(1.90 - 3.55)
Trillium Health Resources 2	2.85	(1.83 - 4.42)	7.69	(4.79 - 12.11)	1.67	(1.10 - 2.52)	2.60	(1.81 - 3.71)

See notes at end of table.

(continued)

Table 23 *Needing But Not Receiving Treatment at a Specialty Facility for Illicit Drug Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
North Dakota	2.40	(1.81 - 3.18)	5.48	(4.20 - 7.12)	1.48	(1.10 - 1.99)	2.16	(1.72 - 2.70)
Badlands and West Central	2.45	(1.67 - 3.58)	5.13	(3.47 - 7.51)	1.34	(0.92 - 1.93)	1.87	(1.37 - 2.53)
Badlands	*	(* - *)	*	(* - *)	1.32	(0.83 - 2.10)	1.85	(1.24 - 2.76)
West Central	2.45	(1.59 - 3.77)	5.15	(3.30 - 7.95)	1.34	(0.89 - 2.01)	1.87	(1.33 - 2.64)
Lake Region	*	(* - *)	*	(* - *)	1.56	(0.98 - 2.47)	2.12	(1.42 - 3.15)
North Central	2.35	(1.46 - 3.75)	6.65	(4.17 - 10.44)	1.63	(1.04 - 2.53)	2.46	(1.70 - 3.54)
Northeast	2.67	(1.66 - 4.26)	5.41	(3.42 - 8.44)	1.66	(1.09 - 2.51)	2.52	(1.77 - 3.57)
Northwest	*	(* - *)	*	(* - *)	1.54	(0.99 - 2.39)	2.11	(1.44 - 3.11)
South Central	2.47	(1.55 - 3.91)	6.18	(3.74 - 10.04)	1.40	(0.88 - 2.21)	2.06	(1.39 - 3.04)
Southeast	2.08	(1.33 - 3.22)	5.12	(3.41 - 7.62)	1.48	(0.98 - 2.21)	2.16	(1.56 - 2.98)
Ohio	2.85	(2.34 - 3.48)	6.94	(5.90 - 8.13)	1.97	(1.62 - 2.39)	2.65	(2.29 - 3.06)
Boards 2, 46, 55, and 68	2.45	(1.56 - 3.82)	6.48	(4.10 - 10.10)	1.79	(1.18 - 2.69)	2.43	(1.70 - 3.45)
Boards 3, 52, and 85	2.11	(1.34 - 3.31)	5.62	(3.56 - 8.77)	1.45	(0.96 - 2.16)	2.03	(1.43 - 2.87)
Boards 4 and 78	2.46	(1.57 - 3.85)	6.34	(4.11 - 9.68)	1.83	(1.26 - 2.64)	2.37	(1.72 - 3.28)
Boards 5 and 60	2.66	(1.70 - 4.13)	7.94	(5.22 - 11.89)	2.15	(1.48 - 3.11)	3.14	(2.28 - 4.31)
Boards 7, 15, 41, 79, and 84	*	(* - *)	*	(* - *)	1.71	(1.14 - 2.55)	2.24	(1.57 - 3.18)
Boards 8, 13, and 83	2.37	(1.50 - 3.73)	7.40	(4.77 - 11.32)	1.70	(1.12 - 2.56)	2.44	(1.71 - 3.47)
Board 9 (Butler)	2.69	(1.72 - 4.20)	6.84	(4.43 - 10.41)	1.81	(1.22 - 2.68)	2.57	(1.83 - 3.59)
Board 12	*	(* - *)	6.85	(4.42 - 10.46)	2.13	(1.46 - 3.10)	2.84	(2.04 - 3.94)
Boards 18 and 47	3.21	(2.16 - 4.73)	7.63	(5.41 - 10.66)	2.06	(1.48 - 2.86)	2.80	(2.14 - 3.65)
Boards 20, 32, 54, and 69	2.99	(1.97 - 4.51)	6.34	(4.13 - 9.61)	1.71	(1.17 - 2.50)	2.32	(1.68 - 3.21)
Boards 21, 39, 51, 70, and 80	2.27	(1.48 - 3.47)	6.00	(3.93 - 9.07)	1.52	(1.03 - 2.25)	2.11	(1.52 - 2.92)
Boards 22, 74, and 87	2.93	(1.89 - 4.51)	7.35	(5.03 - 10.61)	1.81	(1.23 - 2.66)	2.62	(1.93 - 3.55)
Boards 23 and 45	*	(* - *)	6.44	(4.10 - 9.99)	1.68	(1.14 - 2.46)	2.36	(1.69 - 3.29)
Board 25 (Franklin)	2.92	(1.96 - 4.33)	7.47	(5.26 - 10.51)	2.03	(1.44 - 2.86)	2.81	(2.13 - 3.68)
Boards 27, 71, and 73	2.61	(1.66 - 4.08)	5.88	(3.77 - 9.05)	1.89	(1.29 - 2.77)	2.40	(1.72 - 3.34)
Boards 28, 43, and 67	2.76	(1.78 - 4.26)	6.09	(3.81 - 9.59)	1.90	(1.27 - 2.82)	2.48	(1.75 - 3.51)
Board 31 (Hamilton)	3.36	(2.21 - 5.07)	6.80	(4.42 - 10.31)	2.39	(1.65 - 3.45)	3.00	(2.18 - 4.12)
Board 48 (Lucas)	4.27	(2.71 - 6.67)	8.22	(5.35 - 12.45)	2.54	(1.74 - 3.69)	3.35	(2.41 - 4.64)
Boards 50 and 76	2.74	(1.77 - 4.23)	6.11	(3.99 - 9.22)	1.78	(1.21 - 2.60)	2.33	(1.69 - 3.21)
Board 57 (Montgomery)	3.52	(2.24 - 5.48)	8.67	(5.69 - 12.98)	2.60	(1.78 - 3.79)	3.42	(2.46 - 4.75)
Board 77 (Summit)	2.71	(1.77 - 4.12)	6.14	(3.95 - 9.44)	2.14	(1.46 - 3.13)	2.66	(1.90 - 3.70)

See notes at end of table.

(continued)

Table 23 *Needing But Not Receiving Treatment at a Specialty Facility for Illicit Drug Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Oklahoma	2.93	(2.23 - 3.83)	6.41	(4.94 - 8.28)	1.48	(1.12 - 1.94)	2.20	(1.77 - 2.73)
Central	3.09	(1.94 - 4.88)	6.68	(4.16 - 10.55)	1.45	(0.95 - 2.19)	2.24	(1.56 - 3.22)
East Central	2.77	(1.72 - 4.43)	6.01	(3.69 - 9.66)	1.37	(0.89 - 2.10)	2.03	(1.39 - 2.96)
Northeast	2.78	(1.77 - 4.34)	5.37	(3.36 - 8.47)	1.29	(0.84 - 1.96)	1.95	(1.36 - 2.79)
Northwest and Southwest	3.12	(1.98 - 4.91)	5.98	(3.70 - 9.50)	1.44	(0.93 - 2.21)	2.13	(1.46 - 3.08)
Oklahoma County	3.13	(1.99 - 4.90)	8.05	(5.30 - 12.04)	1.69	(1.13 - 2.53)	2.57	(1.84 - 3.59)
Southeast	2.69	(1.74 - 4.16)	6.06	(3.80 - 9.52)	1.36	(0.91 - 2.03)	2.01	(1.42 - 2.84)
Tulsa County	2.79	(1.79 - 4.34)	6.15	(3.88 - 9.61)	1.60	(1.06 - 2.42)	2.23	(1.57 - 3.17)
Oregon	3.79	(2.98 - 4.81)	8.11	(6.48 - 10.12)	2.26	(1.77 - 2.87)	3.01	(2.50 - 3.64)
Region 1 (Multnomah)	4.46	(2.98 - 6.61)	8.76	(5.80 - 13.02)	3.30	(2.31 - 4.70)	3.94	(2.89 - 5.36)
Region 2	3.38	(2.30 - 4.95)	7.86	(5.35 - 11.39)	1.73	(1.21 - 2.48)	2.51	(1.86 - 3.38)
Region 3	3.94	(2.69 - 5.72)	8.55	(6.18 - 11.73)	2.25	(1.60 - 3.15)	3.17	(2.43 - 4.12)
Region 4	3.53	(2.27 - 5.45)	6.64	(4.24 - 10.27)	1.92	(1.28 - 2.88)	2.46	(1.74 - 3.48)
Region 5 (Central)	*	(* - *)	*	(* - *)	*	(* - *)	2.35	(1.61 - 3.41)
Region 6 (Eastern)	3.64	(2.34 - 5.62)	*	(* - *)	2.17	(1.45 - 3.22)	2.96	(2.09 - 4.18)
Pennsylvania	2.12	(1.69 - 2.66)	5.98	(4.99 - 7.17)	1.84	(1.49 - 2.27)	2.39	(2.03 - 2.81)
Region 1 (Allegheny)	2.32	(1.51 - 3.53)	6.91	(4.77 - 9.90)	1.84	(1.28 - 2.63)	2.44	(1.82 - 3.27)
Regions 3, 8, 9, and 51	2.15	(1.37 - 3.36)	5.54	(3.54 - 8.58)	1.73	(1.17 - 2.57)	2.23	(1.57 - 3.16)
Regions 4, 11, 37, and 49	2.37	(1.55 - 3.63)	5.99	(3.86 - 9.16)	1.80	(1.22 - 2.64)	2.35	(1.68 - 3.28)
Regions 5, 18, 23, 24, and 46	1.93	(1.23 - 3.01)	5.06	(3.23 - 7.86)	1.55	(1.05 - 2.26)	1.99	(1.42 - 2.77)
Regions 6, 12, 16, 31, 35, 45, and 47	1.92	(1.23 - 3.01)	5.79	(3.85 - 8.63)	1.66	(1.13 - 2.43)	2.38	(1.72 - 3.27)
Regions 7, 13, 20, and 33	2.05	(1.38 - 3.03)	6.30	(4.50 - 8.74)	1.59	(1.13 - 2.22)	2.19	(1.67 - 2.88)
Regions 10, 15, 27, 32, 43, and 44	1.93	(1.23 - 3.01)	6.10	(3.93 - 9.34)	1.80	(1.21 - 2.67)	2.31	(1.64 - 3.25)
Regions 17 and 21	*	(* - *)	6.33	(4.07 - 9.72)	1.97	(1.35 - 2.89)	2.60	(1.87 - 3.62)
Regions 19, 26, 28, and 42	1.84	(1.18 - 2.86)	5.13	(3.45 - 7.56)	1.53	(1.07 - 2.18)	1.99	(1.47 - 2.69)
Regions 22, 38, 40, 41, and 48	2.03	(1.30 - 3.15)	5.97	(3.81 - 9.23)	1.69	(1.14 - 2.50)	2.17	(1.55 - 3.03)
Regions 29 and 34	2.26	(1.42 - 3.58)	5.42	(3.39 - 8.55)	1.49	(0.98 - 2.24)	2.02	(1.41 - 2.88)
Regions 30 and 50	2.10	(1.33 - 3.31)	5.16	(3.26 - 8.08)	1.71	(1.14 - 2.58)	2.13	(1.49 - 3.05)
Region 36 (Philadelphia)	2.47	(1.64 - 3.70)	6.63	(4.68 - 9.33)	3.14	(2.15 - 4.56)	3.69	(2.71 - 5.02)

See notes at end of table.

(continued)

Table 23 *Needing But Not Receiving Treatment at a Specialty Facility for Illicit Drug Use in the Past Year, by Age Group and Substate*
Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Rhode Island	3.27	(2.52 - 4.24)	7.42	(5.78 - 9.50)	2.03	(1.58 - 2.61)	2.84	(2.33 - 3.47)
Region 1: Southern Providence County	3.16	(2.00 - 4.96)	6.58	(4.06 - 10.51)	1.75	(1.18 - 2.60)	2.37	(1.67 - 3.35)
Region 2: Northern Providence County/Blackstone Valley	3.24	(2.15 - 4.87)	7.13	(4.70 - 10.66)	2.17	(1.48 - 3.17)	2.79	(2.02 - 3.83)
Region 3: Providence	3.51	(2.24 - 5.48)	7.44	(4.94 - 11.07)	2.58	(1.72 - 3.86)	3.80	(2.72 - 5.29)
Region 4: Kent County	3.51	(2.24 - 5.48)	8.06	(5.29 - 12.10)	2.07	(1.40 - 3.05)	2.75	(1.97 - 3.82)
Region 5: East Bay	2.92	(1.86 - 4.57)	*	(* - *)	1.93	(1.29 - 2.88)	2.63	(1.84 - 3.75)
Region 6: Newport County	2.90	(1.79 - 4.67)	*	(* - *)	1.74	(1.16 - 2.62)	2.41	(1.67 - 3.47)
Region 7: South County	3.27	(2.07 - 5.11)	8.72	(5.78 - 12.95)	1.75	(1.18 - 2.60)	2.91	(2.09 - 4.03)
South Carolina	2.74	(2.09 - 3.58)	6.46	(5.02 - 8.28)	1.62	(1.24 - 2.13)	2.27	(1.83 - 2.80)
Region 1	2.82	(1.89 - 4.19)	5.22	(3.47 - 7.79)	1.51	(1.04 - 2.19)	2.01	(1.47 - 2.75)
Region 2	2.92	(1.95 - 4.35)	6.86	(4.68 - 9.94)	1.71	(1.16 - 2.52)	2.43	(1.77 - 3.33)
Region 3	2.54	(1.65 - 3.87)	6.16	(4.01 - 9.36)	1.63	(1.10 - 2.40)	2.19	(1.57 - 3.04)
Region 4	2.60	(1.69 - 3.96)	7.73	(5.19 - 11.38)	1.67	(1.14 - 2.44)	2.46	(1.80 - 3.37)
South Dakota	2.95	(2.26 - 3.84)	6.53	(5.04 - 8.43)	1.58	(1.19 - 2.11)	2.30	(1.84 - 2.87)
Region 1	3.25	(2.15 - 4.91)	6.55	(4.27 - 9.93)	1.62	(1.09 - 2.42)	2.30	(1.64 - 3.21)
Region 2	3.43	(2.10 - 5.55)	7.24	(4.44 - 11.60)	1.76	(1.13 - 2.75)	2.50	(1.71 - 3.64)
Region 3	2.90	(1.89 - 4.44)	6.16	(4.22 - 8.93)	1.48	(0.99 - 2.23)	2.24	(1.63 - 3.07)
Region 4	2.67	(1.71 - 4.14)	6.75	(4.13 - 10.86)	1.65	(1.08 - 2.51)	2.46	(1.70 - 3.55)
Region 5	2.69	(1.81 - 3.97)	6.54	(4.42 - 9.56)	1.54	(1.05 - 2.26)	2.20	(1.61 - 3.01)
Tennessee	2.80	(2.17 - 3.61)	6.29	(4.89 - 8.07)	1.73	(1.35 - 2.23)	2.35	(1.92 - 2.88)
Region 1	*	(* - *)	5.58	(3.47 - 8.85)	1.68	(1.12 - 2.50)	2.15	(1.51 - 3.05)
Region 2	2.87	(1.86 - 4.39)	5.93	(3.94 - 8.83)	1.68	(1.14 - 2.47)	2.22	(1.61 - 3.05)
Region 3	2.46	(1.54 - 3.89)	5.76	(3.67 - 8.94)	1.56	(1.04 - 2.33)	2.11	(1.49 - 2.97)
Region 4 (Davidson)	*	(* - *)	6.90	(4.26 - 10.99)	2.35	(1.57 - 3.50)	2.99	(2.08 - 4.27)
Region 5	2.89	(1.90 - 4.36)	6.78	(4.51 - 10.06)	1.53	(1.05 - 2.23)	2.26	(1.65 - 3.08)
Region 6	2.46	(1.55 - 3.87)	6.12	(3.81 - 9.67)	1.66	(1.10 - 2.50)	2.28	(1.59 - 3.26)
Region 7 (Shelby)	2.50	(1.60 - 3.88)	6.46	(4.15 - 9.94)	1.99	(1.33 - 2.96)	2.67	(1.91 - 3.72)

See notes at end of table.

(continued)

Table 23 *Needing But Not Receiving Treatment at a Specialty Facility for Illicit Drug Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Texas	2.30	(1.85 - 2.85)	5.77	(4.94 - 6.74)	1.29	(1.06 - 1.59)	1.97	(1.71 - 2.27)
Region 1	2.64	(1.69 - 4.11)	6.21	(4.03 - 9.46)	1.50	(1.02 - 2.20)	2.29	(1.64 - 3.18)
Region 2	2.81	(1.78 - 4.42)	6.99	(4.48 - 10.76)	1.51	(1.01 - 2.24)	2.34	(1.66 - 3.29)
Region 3	2.03	(1.50 - 2.74)	6.17	(4.90 - 7.75)	1.25	(0.95 - 1.65)	1.95	(1.61 - 2.38)
Region 3a	1.91	(1.30 - 2.81)	6.28	(4.66 - 8.41)	1.22	(0.87 - 1.71)	1.94	(1.52 - 2.49)
Region 3bc	2.24	(1.51 - 3.31)	5.98	(4.23 - 8.40)	1.31	(0.93 - 1.84)	1.98	(1.51 - 2.59)
Region 4	2.32	(1.50 - 3.57)	6.32	(4.24 - 9.31)	1.45	(0.98 - 2.14)	2.11	(1.52 - 2.91)
Region 5	*	(* - *)	6.66	(4.31 - 10.15)	1.60	(1.09 - 2.34)	2.33	(1.67 - 3.24)
Region 6	2.05	(1.44 - 2.92)	5.22	(3.85 - 7.05)	1.16	(0.85 - 1.58)	1.76	(1.38 - 2.24)
Region 6a	2.03	(1.38 - 2.97)	5.05	(3.59 - 7.05)	1.14	(0.81 - 1.59)	1.71	(1.31 - 2.24)
Region 6bc	2.27	(1.41 - 3.64)	6.85	(4.39 - 10.55)	1.39	(0.92 - 2.11)	2.14	(1.50 - 3.04)
Region 7	3.06	(2.15 - 4.35)	6.04	(4.46 - 8.11)	1.69	(1.23 - 2.31)	2.39	(1.86 - 3.06)
Region 7a	3.17	(2.03 - 4.89)	5.83	(3.84 - 8.77)	1.70	(1.16 - 2.50)	2.30	(1.66 - 3.18)
Region 7bcd	2.87	(1.86 - 4.38)	6.31	(4.34 - 9.08)	1.65	(1.13 - 2.42)	2.55	(1.88 - 3.45)
Region 8	2.41	(1.59 - 3.64)	5.85	(4.07 - 8.36)	1.18	(0.82 - 1.70)	1.89	(1.42 - 2.52)
Region 9	*	(* - *)	5.38	(3.35 - 8.52)	1.33	(0.88 - 2.01)	1.95	(1.36 - 2.81)
Region 10	2.29	(1.44 - 3.62)	5.34	(3.43 - 8.24)	1.09	(0.73 - 1.62)	1.82	(1.30 - 2.55)
Region 11	2.35	(1.65 - 3.34)	4.91	(3.53 - 6.80)	1.11	(0.80 - 1.55)	1.75	(1.35 - 2.28)
Region 11abd	2.54	(1.65 - 3.90)	4.89	(3.18 - 7.46)	1.17	(0.77 - 1.75)	1.78	(1.27 - 2.49)
Region 11c (Hidalgo)	2.07	(1.28 - 3.32)	4.94	(3.12 - 7.74)	1.01	(0.67 - 1.53)	1.71	(1.20 - 2.43)
Utah	2.36	(1.75 - 3.16)	5.53	(4.13 - 7.37)	1.61	(1.22 - 2.13)	2.32	(1.86 - 2.90)
Bear River, Northeastern, Summit, Tooele, and Wasatch	2.35	(1.45 - 3.79)	6.00	(3.62 - 9.79)	1.39	(0.89 - 2.14)	2.26	(1.52 - 3.33)
Central, Four Corners, San Juan, and Southwest	2.44	(1.64 - 3.63)	5.59	(3.65 - 8.49)	1.43	(1.00 - 2.06)	2.17	(1.58 - 2.98)
Central, Four Corners, and San Juan	*	(* - *)	*	(* - *)	1.43	(0.92 - 2.23)	2.17	(1.46 - 3.22)
Southwest	*	(* - *)	5.57	(3.30 - 9.26)	1.44	(0.93 - 2.20)	2.17	(1.48 - 3.19)
Davis County	1.93	(1.18 - 3.12)	5.77	(3.42 - 9.58)	1.30	(0.83 - 2.02)	2.06	(1.38 - 3.06)
Salt Lake County	2.52	(1.65 - 3.81)	5.17	(3.47 - 7.63)	1.91	(1.31 - 2.77)	2.43	(1.78 - 3.29)
Utah County	2.17	(1.37 - 3.43)	5.62	(3.62 - 8.62)	1.45	(0.97 - 2.16)	2.45	(1.74 - 3.44)
Weber, Morgan	2.60	(1.61 - 4.17)	5.67	(3.47 - 9.15)	1.52	(1.00 - 2.30)	2.20	(1.52 - 3.18)

See notes at end of table.

(continued)

Table 23 *Needing But Not Receiving Treatment at a Specialty Facility for Illicit Drug Use in the Past Year, by Age Group and Substate*
Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Vermont	3.76	(2.83 - 4.98)	11.17	(8.87 - 13.97)	2.35	(1.82 - 3.04)	3.66	(3.02 - 4.41)
Champlain Valley	3.93	(2.66 - 5.77)	13.20	(9.87 - 17.43)	2.74	(1.98 - 3.76)	4.52	(3.58 - 5.70)
Rural Northeast	3.37	(2.24 - 5.04)	9.62	(6.29 - 14.44)	2.02	(1.38 - 2.96)	3.08	(2.23 - 4.23)
Rural Southeast	4.15	(2.71 - 6.32)	8.24	(5.36 - 12.47)	2.04	(1.37 - 3.03)	2.79	(1.99 - 3.88)
Rural Southwest	3.41	(2.17 - 5.31)	*	(* - *)	2.31	(1.56 - 3.42)	3.43	(2.47 - 4.76)
Virginia	2.48	(1.93 - 3.19)	7.18	(5.87 - 8.77)	1.59	(1.26 - 2.01)	2.36	(1.99 - 2.80)
Region 1	2.85	(1.89 - 4.27)	8.36	(5.85 - 11.82)	1.61	(1.13 - 2.29)	2.65	(2.00 - 3.49)
Region 2	2.15	(1.42 - 3.23)	6.41	(4.45 - 9.16)	1.28	(0.88 - 1.86)	1.87	(1.38 - 2.53)
Region 3	2.80	(1.86 - 4.21)	7.35	(5.11 - 10.46)	1.64	(1.13 - 2.37)	2.45	(1.83 - 3.29)
Region 4	2.15	(1.38 - 3.34)	6.00	(4.05 - 8.80)	1.85	(1.30 - 2.62)	2.42	(1.81 - 3.25)
Region 5	2.75	(1.85 - 4.06)	7.83	(5.60 - 10.85)	1.77	(1.25 - 2.51)	2.67	(2.04 - 3.48)
Washington	3.60	(2.79 - 4.64)	7.59	(6.02 - 9.51)	2.42	(1.88 - 3.12)	3.10	(2.54 - 3.79)
Region 1	3.32	(2.33 - 4.72)	6.94	(4.84 - 9.86)	2.30	(1.65 - 3.21)	3.01	(2.28 - 3.98)
Greater Columbia and North Central	3.17	(2.04 - 4.88)	6.73	(4.37 - 10.24)	2.10	(1.39 - 3.14)	2.86	(2.04 - 4.01)
Spokane	3.59	(2.24 - 5.72)	7.31	(4.46 - 11.74)	2.60	(1.73 - 3.87)	3.24	(2.26 - 4.61)
Region 2	3.82	(2.73 - 5.33)	8.16	(6.13 - 10.77)	2.71	(2.01 - 3.64)	3.37	(2.65 - 4.29)
King	3.89	(2.57 - 5.86)	8.66	(6.18 - 12.01)	2.88	(2.04 - 4.04)	3.56	(2.68 - 4.70)
North Sound	3.70	(2.42 - 5.63)	7.34	(4.71 - 11.28)	2.40	(1.63 - 3.51)	3.04	(2.18 - 4.24)
Region 3	3.50	(2.57 - 4.77)	7.33	(5.43 - 9.81)	2.08	(1.55 - 2.80)	2.77	(2.17 - 3.53)
Pierce	3.50	(2.26 - 5.40)	6.49	(4.06 - 10.24)	2.09	(1.40 - 3.12)	2.70	(1.90 - 3.84)
Salish	*	(* - *)	*	(* - *)	2.33	(1.54 - 3.52)	3.14	(2.17 - 4.51)
SW WA and Great Rivers	3.13	(1.96 - 4.95)	7.73	(4.96 - 11.87)	1.98	(1.31 - 2.99)	2.71	(1.92 - 3.83)
Thurston-Mason	*	(* - *)	*	(* - *)	*	(* - *)	2.64	(1.82 - 3.82)

See notes at end of table.

(continued)

Table 23 *Needing But Not Receiving Treatment at a Specialty Facility for Illicit Drug Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
West Virginia	2.84	(2.17 - 3.71)	6.06	(4.70 - 7.79)	1.71	(1.32 - 2.21)	2.26	(1.83 - 2.78)
Region I	*	(* - *)	5.52	(3.43 - 8.77)	1.55	(1.04 - 2.31)	2.03	(1.43 - 2.88)
Region II	2.78	(1.78 - 4.31)	5.83	(3.74 - 8.98)	1.53	(1.02 - 2.31)	2.07	(1.47 - 2.92)
Region III	2.48	(1.56 - 3.91)	5.67	(3.52 - 9.00)	1.36	(0.90 - 2.06)	1.84	(1.28 - 2.64)
Region IV	2.59	(1.70 - 3.92)	6.23	(4.12 - 9.31)	1.76	(1.20 - 2.56)	2.47	(1.80 - 3.39)
Region V	3.25	(2.16 - 4.86)	6.31	(4.32 - 9.14)	1.88	(1.31 - 2.68)	2.39	(1.77 - 3.23)
Region VI	2.94	(1.90 - 4.51)	6.02	(3.86 - 9.25)	1.76	(1.19 - 2.61)	2.23	(1.58 - 3.14)
Wisconsin	2.64	(2.01 - 3.45)	5.57	(4.24 - 7.29)	1.58	(1.18 - 2.10)	2.14	(1.70 - 2.69)
Milwaukee	2.77	(1.80 - 4.26)	5.50	(3.49 - 8.59)	2.09	(1.38 - 3.17)	2.61	(1.83 - 3.73)
Northeastern	2.57	(1.66 - 3.96)	4.71	(2.94 - 7.46)	1.40	(0.92 - 2.13)	1.84	(1.28 - 2.63)
Northern	2.43	(1.57 - 3.76)	5.81	(3.59 - 9.28)	1.42	(0.93 - 2.16)	1.99	(1.38 - 2.86)
Southeastern	2.56	(1.64 - 3.96)	6.46	(4.10 - 10.04)	1.44	(0.95 - 2.19)	2.13	(1.50 - 3.01)
Southern	3.02	(1.97 - 4.61)	5.61	(3.65 - 8.53)	1.68	(1.11 - 2.54)	2.22	(1.56 - 3.15)
Western	2.26	(1.42 - 3.57)	5.51	(3.45 - 8.68)	1.43	(0.94 - 2.18)	2.05	(1.43 - 2.92)
Wyoming	2.99	(2.24 - 3.97)	5.47	(4.22 - 7.07)	1.41	(1.06 - 1.88)	1.96	(1.57 - 2.45)
Judicial District 1 (Laramie)	3.26	(2.06 - 5.12)	5.11	(3.18 - 8.12)	1.38	(0.90 - 2.11)	1.86	(1.30 - 2.67)
Judicial District 2	*	(* - *)	4.70	(2.98 - 7.33)	1.66	(1.07 - 2.58)	2.40	(1.67 - 3.45)
Judicial District 3	2.94	(1.88 - 4.58)	5.59	(3.51 - 8.81)	1.44	(0.93 - 2.21)	1.99	(1.38 - 2.87)
Judicial District 4	*	(* - *)	*	(* - *)	1.18	(0.75 - 1.86)	1.66	(1.12 - 2.46)
Judicial District 5	2.92	(1.83 - 4.63)	6.25	(3.87 - 9.95)	1.34	(0.87 - 2.07)	1.92	(1.33 - 2.78)
Judicial District 6	2.85	(1.78 - 4.52)	5.88	(3.73 - 9.17)	1.33	(0.85 - 2.05)	1.91	(1.33 - 2.75)
Judicial District 7 (Natrona)	2.80	(1.74 - 4.48)	5.15	(3.23 - 8.12)	1.39	(0.90 - 2.13)	1.86	(1.28 - 2.68)
Judicial District 8	3.14	(1.97 - 4.99)	5.42	(3.31 - 8.77)	1.23	(0.79 - 1.90)	1.74	(1.19 - 2.53)
Judicial District 9	3.11	(1.92 - 5.00)	6.59	(4.12 - 10.40)	1.64	(1.06 - 2.51)	2.19	(1.51 - 3.16)

SPA = service planning area.

* Low precision; no estimate reported.

NOTE: For substate region definitions, see the "2016-2018 National Survey on Drug Use and Health Substate Region Definitions" at <https://www.samhsa.gov/data/>.

NOTE: Substate, state, and census region estimates, along with the 95 percent confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. For the "Total U.S." row, design-based (direct) estimates and corresponding 95 percent confidence intervals are given.

NOTE: Respondents were classified as needing illicit drug treatment if they met the criteria for an illicit drug use disorder as defined in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV) or received treatment for illicit drug use at a specialty facility (i.e., drug and alcohol rehabilitation facility [inpatient or outpatient], hospital [inpatient only], or mental health center). Needing But Not Receiving Illicit Drug Treatment refers to respondents who are classified as needing illicit drug treatment, but who did not receive illicit drug treatment at a specialty facility. Illicit Drug Use includes the misuse of prescription psychotherapeutics or the use of marijuana, cocaine (including crack), heroin, hallucinogens, inhalants, or methamphetamine. Misuse of prescription psychotherapeutics is defined as use in any way not directed by a doctor, including use without a prescription of one's own; use in greater amounts, more often, or longer than told; or use in any other way not directed by a doctor. Prescription psychotherapeutics do not include over-the-counter drugs.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2016, 2017, and 2018.

Table 24 *Needing But Not Receiving Treatment at a Specialty Facility for Alcohol Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Total United States	1.73	(1.58 - 1.88)	9.92	(9.56 - 10.28)	4.85	(4.68 - 5.02)	5.55	(5.40 - 5.71)
Northeast	1.68	(1.46 - 1.95)	10.54	(9.88 - 11.24)	4.91	(4.57 - 5.28)	5.68	(5.36 - 6.02)
Midwest	1.81	(1.60 - 2.04)	10.40	(9.84 - 11.00)	5.03	(4.73 - 5.34)	5.79	(5.52 - 6.07)
South	1.56	(1.38 - 1.75)	8.89	(8.43 - 9.38)	4.38	(4.14 - 4.64)	5.00	(4.78 - 5.24)
West	1.95	(1.70 - 2.23)	10.62	(9.94 - 11.34)	5.38	(5.02 - 5.75)	6.11	(5.79 - 6.46)
Alabama	1.71	(1.17 - 2.48)	7.52	(6.14 - 9.18)	4.17	(3.37 - 5.15)	4.63	(3.87 - 5.54)
Region 1	1.89	(1.13 - 3.16)	7.92	(5.76 - 10.81)	4.12	(3.02 - 5.60)	4.60	(3.51 - 6.00)
Region 2	1.93	(1.13 - 3.27)	7.46	(5.38 - 10.26)	4.55	(3.32 - 6.22)	4.96	(3.77 - 6.51)
Region 3	1.32	(0.75 - 2.29)	6.50	(4.51 - 9.29)	3.70	(2.58 - 5.28)	4.17	(3.05 - 5.67)
Region 4	1.45	(0.83 - 2.54)	8.19	(5.78 - 11.47)	4.04	(2.88 - 5.66)	4.58	(3.41 - 6.13)
Alaska	1.97	(1.38 - 2.79)	11.05	(9.18 - 13.24)	5.96	(4.95 - 7.15)	6.68	(5.72 - 7.78)
Anchorage	2.02	(1.26 - 3.22)	11.20	(8.53 - 14.59)	6.19	(4.79 - 7.98)	6.90	(5.54 - 8.58)
Northern	1.89	(1.12 - 3.18)	11.00	(8.16 - 14.66)	6.11	(4.53 - 8.18)	6.90	(5.35 - 8.86)
South Central	1.89	(1.14 - 3.11)	10.83	(7.97 - 14.54)	5.42	(4.00 - 7.31)	6.14	(4.73 - 7.94)
Southeast	2.14	(1.22 - 3.74)	11.06	(7.75 - 15.55)	6.10	(4.39 - 8.42)	6.68	(4.97 - 8.93)
Arizona	1.85	(1.27 - 2.69)	10.82	(8.93 - 13.04)	4.50	(3.64 - 5.56)	5.40	(4.55 - 6.39)
Central	1.84	(1.18 - 2.86)	10.39	(8.09 - 13.25)	4.41	(3.37 - 5.76)	5.26	(4.23 - 6.53)
North	1.91	(1.09 - 3.31)	10.69	(7.57 - 14.88)	4.92	(3.45 - 6.99)	5.71	(4.20 - 7.72)
South	1.84	(1.18 - 2.87)	11.77	(9.03 - 15.21)	4.51	(3.43 - 5.92)	5.55	(4.42 - 6.96)
South A	*	(* - *)	12.41	(8.95 - 16.96)	4.69	(3.35 - 6.53)	5.76	(4.34 - 7.60)
South B	1.84	(1.04 - 3.21)	11.04	(7.70 - 15.58)	4.30	(3.01 - 6.10)	5.31	(3.91 - 7.16)
Arkansas	1.90	(1.34 - 2.67)	8.84	(7.38 - 10.56)	4.43	(3.65 - 5.38)	5.05	(4.30 - 5.93)
Catchment Area 1	2.02	(1.17 - 3.48)	10.12	(7.38 - 13.72)	4.34	(3.11 - 6.03)	5.26	(3.98 - 6.92)
Catchment Area 2	*	(* - *)	7.50	(5.18 - 10.75)	3.71	(2.56 - 5.36)	4.18	(3.00 - 5.80)
Catchment Area 3	1.70	(1.00 - 2.87)	7.64	(5.37 - 10.77)	4.44	(3.17 - 6.20)	4.90	(3.62 - 6.60)
Catchment Area 4	2.26	(1.29 - 3.92)	9.60	(6.67 - 13.63)	4.68	(3.31 - 6.58)	5.36	(3.95 - 7.22)
Catchment Area 5	1.97	(1.16 - 3.33)	9.64	(7.03 - 13.08)	4.51	(3.25 - 6.22)	5.31	(4.02 - 6.98)
Catchment Area 6	*	(* - *)	*	(* - *)	4.40	(3.02 - 6.37)	4.80	(3.43 - 6.69)
Catchment Area 7	*	(* - *)	7.33	(4.90 - 10.82)	3.98	(2.72 - 5.80)	4.43	(3.14 - 6.22)
Catchment Area 8	1.89	(1.11 - 3.18)	9.33	(6.62 - 13.00)	4.97	(3.61 - 6.79)	5.52	(4.16 - 7.29)

See notes at end of table.

(continued)

Table 24 *Needing But Not Receiving Treatment at a Specialty Facility for Alcohol Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
California	1.84	(1.48 - 2.29)	10.21	(9.16 - 11.37)	5.34	(4.82 - 5.91)	6.04	(5.56 - 6.56)
Region 1R	2.57	(1.54 - 4.25)	13.99	(10.51 - 18.40)	7.79	(5.90 - 10.23)	8.63	(6.76 - 10.95)
Region 2R	1.97	(1.22 - 3.18)	11.85	(8.48 - 16.32)	5.61	(4.12 - 7.58)	6.52	(4.97 - 8.52)
Region 3R (Sacramento)	1.96	(1.23 - 3.10)	8.61	(6.22 - 11.81)	6.00	(4.53 - 7.92)	6.37	(4.93 - 8.19)
Region 4R	1.97	(1.21 - 3.20)	10.13	(7.26 - 13.96)	5.96	(4.35 - 8.11)	6.48	(4.90 - 8.52)
Region 5R (San Francisco)	*	(* - *)	*	(* - *)	6.71	(4.89 - 9.14)	7.28	(5.46 - 9.66)
Region 6 (Santa Clara)	1.72	(1.07 - 2.75)	11.58	(8.46 - 15.65)	4.31	(3.19 - 5.80)	5.22	(4.02 - 6.76)
Region 7R (Contra Costa)	2.14	(1.31 - 3.48)	10.59	(7.54 - 14.67)	5.49	(4.10 - 7.33)	6.15	(4.74 - 7.95)
Region 8R (Alameda)	1.71	(1.04 - 2.80)	10.14	(7.36 - 13.81)	5.04	(3.73 - 6.78)	5.69	(4.36 - 7.39)
Region 9R (San Mateo)	2.03	(1.23 - 3.32)	11.55	(8.24 - 15.96)	5.29	(3.83 - 7.27)	5.98	(4.48 - 7.94)
Region 10	*	(* - *)	11.10	(8.00 - 15.20)	5.16	(3.71 - 7.12)	6.09	(4.58 - 8.06)
Region 11 (Los Angeles)	1.81	(1.39 - 2.36)	9.77	(8.38 - 11.36)	5.19	(4.53 - 5.95)	5.85	(5.21 - 6.56)
LA SPA 1 and 5	1.75	(1.06 - 2.88)	9.56	(6.85 - 13.19)	5.21	(3.79 - 7.11)	5.82	(4.39 - 7.68)
LA SPA 2	1.93	(1.22 - 3.04)	10.53	(7.82 - 14.04)	5.35	(4.04 - 7.05)	6.03	(4.72 - 7.68)
LA SPA 3	1.63	(0.98 - 2.69)	8.41	(6.06 - 11.58)	4.33	(3.22 - 5.80)	4.91	(3.79 - 6.34)
LA SPA 4	*	(* - *)	11.51	(8.29 - 15.77)	5.99	(4.41 - 8.08)	6.66	(5.06 - 8.72)
LA SPA 6	1.53	(0.92 - 2.54)	7.95	(5.63 - 11.13)	4.45	(3.21 - 6.14)	5.11	(3.84 - 6.77)
LA SPA 7	1.69	(1.01 - 2.80)	8.44	(5.99 - 11.77)	4.51	(3.27 - 6.19)	5.14	(3.87 - 6.79)
LA SPA 8	2.10	(1.26 - 3.49)	12.09	(8.89 - 16.23)	6.29	(4.71 - 8.36)	7.08	(5.49 - 9.09)
Region 12R	1.90	(1.12 - 3.21)	10.98	(7.89 - 15.08)	5.52	(4.01 - 7.55)	6.34	(4.79 - 8.36)
Regions 13 and 19R	1.85	(1.17 - 2.92)	9.77	(7.41 - 12.78)	5.46	(4.23 - 7.03)	6.16	(4.93 - 7.66)
Region 14 (Orange)	1.66	(1.03 - 2.66)	9.78	(7.34 - 12.94)	4.31	(3.26 - 5.69)	5.07	(3.98 - 6.42)
Region 15R (Fresno)	1.82	(1.11 - 2.98)	8.90	(6.50 - 12.06)	5.47	(4.05 - 7.34)	6.05	(4.66 - 7.82)
Region 16R (San Diego)	1.76	(1.13 - 2.73)	11.01	(8.50 - 14.15)	5.48	(4.27 - 7.01)	6.29	(5.07 - 7.76)
Region 17R	1.79	(1.11 - 2.88)	8.14	(5.87 - 11.18)	5.37	(4.05 - 7.09)	5.84	(4.54 - 7.49)
Region 18R (San Bernardino)	1.66	(0.99 - 2.76)	9.24	(6.85 - 12.35)	4.83	(3.62 - 6.41)	5.57	(4.34 - 7.11)
Region 20R	1.73	(1.03 - 2.88)	8.50	(6.13 - 11.67)	5.04	(3.66 - 6.89)	5.60	(4.25 - 7.35)
Region 21R	2.43	(1.49 - 3.93)	13.20	(9.65 - 17.80)	6.93	(5.19 - 9.20)	7.91	(6.14 - 10.13)

See notes at end of table.

(continued)

Table 24 *Needing But Not Receiving Treatment at a Specialty Facility for Alcohol Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Colorado	2.05	(1.46 - 2.88)	12.93	(10.99 - 15.15)	6.41	(5.37 - 7.65)	7.32	(6.32 - 8.46)
Region 1	2.18	(1.30 - 3.65)	13.58	(9.98 - 18.24)	7.03	(5.14 - 9.56)	7.93	(6.04 - 10.35)
Region 2	2.26	(1.31 - 3.87)	12.71	(9.12 - 17.44)	6.38	(4.55 - 8.89)	7.34	(5.49 - 9.77)
Region 3	1.87	(1.12 - 3.12)	10.75	(7.97 - 14.36)	5.37	(3.98 - 7.20)	6.11	(4.71 - 7.88)
Region 4	*	(* - *)	11.23	(7.87 - 15.76)	5.87	(4.01 - 8.50)	6.60	(4.74 - 9.12)
Region 5	2.47	(1.33 - 4.55)	*	(* - *)	9.43	(7.05 - 12.51)	10.40	(8.02 - 13.38)
Region 6	1.86	(1.08 - 3.20)	14.53	(10.88 - 19.15)	5.69	(4.08 - 7.87)	6.88	(5.24 - 8.99)
Region 7	2.07	(1.22 - 3.48)	11.73	(8.53 - 15.91)	5.90	(4.23 - 8.19)	6.81	(5.13 - 8.99)
Connecticut	2.12	(1.49 - 3.00)	10.88	(9.04 - 13.05)	5.26	(4.28 - 6.45)	6.04	(5.10 - 7.15)
Eastern	2.14	(1.26 - 3.64)	11.48	(8.24 - 15.76)	5.54	(3.96 - 7.71)	6.57	(4.95 - 8.68)
North Central	1.74	(1.01 - 2.98)	11.06	(8.12 - 14.89)	5.06	(3.68 - 6.93)	5.86	(4.46 - 7.66)
Northwestern	2.48	(1.49 - 4.12)	10.16	(7.24 - 14.08)	5.18	(3.70 - 7.22)	5.82	(4.33 - 7.77)
South Central	2.28	(1.36 - 3.81)	10.71	(7.85 - 14.43)	5.19	(3.79 - 7.08)	5.97	(4.57 - 7.75)
Southwest	2.13	(1.26 - 3.58)	10.98	(7.99 - 14.90)	5.53	(3.95 - 7.69)	6.27	(4.70 - 8.32)
Delaware	1.53	(1.05 - 2.21)	10.23	(8.40 - 12.41)	5.52	(4.49 - 6.78)	6.13	(5.15 - 7.28)
Kent	1.53	(0.91 - 2.56)	8.28	(5.86 - 11.58)	5.50	(3.98 - 7.56)	5.90	(4.42 - 7.84)
New Castle (excluding Wilmington City)	1.57	(0.97 - 2.51)	11.78	(9.18 - 14.99)	5.64	(4.35 - 7.28)	6.48	(5.22 - 8.01)
Sussex	1.58	(0.92 - 2.71)	8.05	(5.63 - 11.39)	5.31	(3.77 - 7.43)	5.57	(4.08 - 7.57)
Wilmington City	*	(* - *)	9.47	(6.53 - 13.54)	5.49	(3.77 - 7.94)	6.00	(4.28 - 8.35)
District of Columbia	1.87	(1.26 - 2.75)	13.60	(11.35 - 16.22)	8.18	(6.85 - 9.74)	9.05	(7.79 - 10.49)
Ward 1	*	(* - *)	13.62	(9.76 - 18.70)	9.19	(6.78 - 12.34)	9.93	(7.58 - 12.90)
Ward 2	*	(* - *)	17.35	(12.84 - 23.03)	9.25	(6.66 - 12.72)	11.25	(8.64 - 14.53)
Ward 3	2.83	(1.66 - 4.78)	15.95	(11.66 - 21.44)	7.92	(5.89 - 10.58)	9.18	(7.10 - 11.78)
Ward 4	2.07	(1.17 - 3.62)	11.68	(8.18 - 16.40)	7.34	(5.31 - 10.07)	7.81	(5.79 - 10.45)
Ward 5	1.62	(0.90 - 2.89)	12.87	(9.28 - 17.58)	8.14	(5.93 - 11.08)	8.87	(6.71 - 11.65)
Ward 6	2.07	(1.18 - 3.61)	15.26	(11.20 - 20.45)	8.43	(6.23 - 11.30)	9.18	(7.01 - 11.94)
Ward 7	1.26	(0.67 - 2.34)	9.28	(6.39 - 13.30)	6.75	(4.83 - 9.36)	7.13	(5.27 - 9.59)
Ward 8	1.41	(0.79 - 2.52)	9.49	(6.65 - 13.36)	8.35	(6.12 - 11.29)	8.55	(6.48 - 11.20)

See notes at end of table.

(continued)

Table 24 *Needing But Not Receiving Treatment at a Specialty Facility for Alcohol Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Florida	1.68	(1.32 - 2.14)	8.82	(7.77 - 9.99)	4.37	(3.83 - 4.99)	4.90	(4.40 - 5.47)
Broward (Circuit 17)	1.29	(0.79 - 2.09)	8.05	(5.92 - 10.86)	3.82	(2.80 - 5.20)	4.31	(3.29 - 5.63)
Central I	1.72	(1.18 - 2.50)	7.93	(6.30 - 9.95)	4.13	(3.32 - 5.12)	4.64	(3.84 - 5.59)
Circuit 9	1.56	(0.97 - 2.50)	7.53	(5.59 - 10.06)	3.82	(2.89 - 5.04)	4.36	(3.43 - 5.54)
Circuit 18	1.99	(1.23 - 3.22)	8.70	(6.27 - 11.94)	4.57	(3.35 - 6.19)	5.04	(3.82 - 6.63)
Central II	1.69	(1.25 - 2.28)	9.48	(8.04 - 11.14)	4.43	(3.69 - 5.30)	4.97	(4.26 - 5.79)
Circuit 6	1.70	(1.04 - 2.76)	9.92	(7.39 - 13.18)	4.36	(3.19 - 5.92)	4.90	(3.74 - 6.40)
Circuit 10	1.62	(0.99 - 2.63)	7.97	(5.64 - 11.16)	3.99	(2.88 - 5.51)	4.48	(3.34 - 5.98)
Circuit 12	1.87	(1.13 - 3.08)	10.06	(7.21 - 13.86)	4.37	(3.10 - 6.12)	4.89	(3.61 - 6.60)
Circuit 13 (Hillsborough)	1.57	(0.97 - 2.54)	9.30	(7.00 - 12.26)	4.43	(3.30 - 5.93)	5.07	(3.93 - 6.52)
Circuit 20	1.77	(1.08 - 2.91)	9.99	(7.24 - 13.62)	4.78	(3.43 - 6.62)	5.29	(3.94 - 7.07)
Northeast	1.85	(1.35 - 2.54)	8.99	(7.40 - 10.90)	4.71	(3.88 - 5.71)	5.23	(4.42 - 6.18)
Circuit 4	1.73	(1.07 - 2.76)	9.15	(6.61 - 12.53)	4.88	(3.56 - 6.66)	5.44	(4.10 - 7.18)
Circuit 5	1.95	(1.20 - 3.16)	8.26	(5.87 - 11.51)	4.43	(3.20 - 6.12)	4.79	(3.56 - 6.41)
Circuit 7	1.91	(1.15 - 3.14)	8.76	(6.23 - 12.19)	4.71	(3.41 - 6.47)	5.16	(3.86 - 6.87)
Circuit 8 plus Columbia, Dixie, Hamilton, Lafayette, and Suwannee	*	(* - *)	9.75	(7.00 - 13.43)	4.98	(3.59 - 6.88)	5.85	(4.43 - 7.69)
Northwest	1.98	(1.35 - 2.88)	10.76	(8.67 - 13.29)	5.28	(4.22 - 6.58)	6.10	(5.04 - 7.37)
Circuit 1	2.24	(1.35 - 3.70)	10.13	(7.34 - 13.82)	5.36	(3.86 - 7.40)	6.00	(4.50 - 7.96)
Circuit 2 plus Madison and Taylor	*	(* - *)	12.61	(9.33 - 16.85)	5.65	(4.08 - 7.78)	7.03	(5.36 - 9.16)
Circuit 14	*	(* - *)	7.89	(5.46 - 11.27)	4.56	(3.27 - 6.33)	4.96	(3.66 - 6.69)
South (Circuits 11 and 16)	1.52	(0.94 - 2.44)	7.68	(5.77 - 10.16)	3.85	(2.93 - 5.03)	4.31	(3.41 - 5.44)
Southeast	1.66	(1.12 - 2.44)	8.50	(6.54 - 10.97)	4.50	(3.49 - 5.78)	4.92	(3.92 - 6.16)
Circuit 15 (Palm Beach)	1.64	(1.03 - 2.61)	8.27	(5.93 - 11.40)	4.46	(3.25 - 6.11)	4.87	(3.66 - 6.46)
Circuit 19	1.68	(1.02 - 2.76)	*	(* - *)	4.57	(3.25 - 6.38)	5.03	(3.71 - 6.79)
Georgia	1.35	(0.94 - 1.92)	7.58	(6.36 - 9.01)	3.97	(3.30 - 4.76)	4.48	(3.84 - 5.23)
Region 1	1.51	(0.91 - 2.49)	7.78	(5.72 - 10.50)	3.72	(2.75 - 5.00)	4.25	(3.28 - 5.49)
Region 2	1.39	(0.81 - 2.39)	7.86	(5.72 - 10.71)	4.24	(3.03 - 5.89)	4.81	(3.62 - 6.37)
Region 3	1.11	(0.66 - 1.87)	8.02	(6.13 - 10.42)	3.91	(2.98 - 5.12)	4.48	(3.56 - 5.62)
Region 4	*	(* - *)	*	(* - *)	4.15	(2.86 - 5.99)	4.54	(3.25 - 6.31)
Region 5	1.43	(0.83 - 2.47)	6.90	(4.79 - 9.83)	4.10	(2.93 - 5.72)	4.54	(3.36 - 6.11)
Region 6	1.41	(0.83 - 2.39)	7.12	(5.09 - 9.88)	4.11	(2.95 - 5.69)	4.55	(3.40 - 6.05)

See notes at end of table.

(continued)

Table 24 *Needing But Not Receiving Treatment at a Specialty Facility for Alcohol Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Hawaii	2.24	(1.53 - 3.28)	11.74	(9.64 - 14.23)	4.62	(3.73 - 5.72)	5.47	(4.59 - 6.51)
Hawaii Island	1.95	(1.09 - 3.44)	10.31	(7.19 - 14.57)	4.88	(3.45 - 6.85)	5.51	(4.05 - 7.45)
Honolulu	2.31	(1.47 - 3.60)	11.93	(9.50 - 14.88)	4.52	(3.50 - 5.81)	5.43	(4.42 - 6.64)
Kauai	*	(* - *)	*	(* - *)	5.00	(3.36 - 7.38)	5.74	(4.02 - 8.12)
Maui	2.14	(1.24 - 3.67)	12.08	(8.54 - 16.81)	4.79	(3.40 - 6.69)	5.59	(4.15 - 7.49)
Idaho	1.85	(1.31 - 2.60)	9.48	(7.81 - 11.48)	4.95	(4.05 - 6.04)	5.60	(4.74 - 6.60)
Region 1	*	(* - *)	10.87	(7.66 - 15.21)	5.62	(3.87 - 8.11)	6.24	(4.49 - 8.62)
Region 2	*	(* - *)	10.56	(7.36 - 14.94)	4.82	(3.28 - 7.03)	5.78	(4.19 - 7.93)
Region 3	1.74	(1.06 - 2.85)	7.63	(5.28 - 10.89)	4.36	(3.11 - 6.09)	4.83	(3.57 - 6.50)
Region 4	2.12	(1.28 - 3.47)	11.17	(8.21 - 15.02)	5.69	(4.27 - 7.55)	6.39	(5.00 - 8.15)
Region 5	1.72	(1.00 - 2.94)	8.99	(6.39 - 12.52)	4.20	(2.95 - 5.95)	4.86	(3.59 - 6.54)
Region 6	*	(* - *)	*	(* - *)	4.58	(3.10 - 6.71)	5.26	(3.73 - 7.38)
Region 7	1.63	(0.96 - 2.75)	7.76	(5.48 - 10.88)	4.25	(3.07 - 5.87)	4.89	(3.69 - 6.45)
Illinois	1.93	(1.45 - 2.57)	10.75	(9.45 - 12.21)	5.42	(4.74 - 6.20)	6.16	(5.52 - 6.87)
Region 1 (Cook)	1.81	(1.27 - 2.56)	10.33	(8.66 - 12.29)	5.75	(4.85 - 6.82)	6.36	(5.49 - 7.36)
Region 1.1 (Far North Side)	*	(* - *)	11.99	(8.41 - 16.81)	6.42	(4.57 - 8.97)	7.05	(5.16 - 9.56)
Region 1.2 (Northwest Side)	*	(* - *)	8.47	(5.79 - 12.22)	4.82	(3.35 - 6.87)	5.29	(3.80 - 7.32)
Region 1.3 (North Central Side)	*	(* - *)	*	(* - *)	7.20	(5.16 - 9.98)	8.23	(6.10 - 11.01)
Region 1.4 (West Side)	*	(* - *)	9.01	(6.33 - 12.67)	5.56	(3.96 - 7.75)	6.09	(4.50 - 8.20)
Region 1.5 (South Side)	1.60	(0.91 - 2.82)	8.88	(6.14 - 12.66)	5.78	(4.13 - 8.04)	6.24	(4.62 - 8.37)
Region 1.6 (Southwest Side)	*	(* - *)	*	(* - *)	4.81	(3.29 - 6.99)	5.35	(3.80 - 7.49)
Region 1.7 (Suburban Cook)	1.83	(1.15 - 2.92)	10.32	(7.94 - 13.32)	5.58	(4.31 - 7.19)	6.18	(4.95 - 7.70)
Region 2	2.00	(1.40 - 2.83)	11.16	(9.31 - 13.32)	4.96	(4.09 - 6.00)	5.85	(4.99 - 6.84)
Region 2a (DuPage)	2.53	(1.56 - 4.06)	13.98	(10.34 - 18.65)	5.21	(3.87 - 6.99)	6.38	(4.97 - 8.14)
Region 2b	1.78	(1.10 - 2.88)	10.62	(8.18 - 13.67)	4.66	(3.54 - 6.12)	5.54	(4.41 - 6.94)
Region 2c (Winnebago)	*	(* - *)	*	(* - *)	5.40	(3.79 - 7.64)	5.80	(4.21 - 7.95)
Region 2d	2.09	(1.26 - 3.46)	10.34	(7.55 - 14.01)	5.37	(3.91 - 7.34)	6.11	(4.65 - 7.98)
Region 3	2.10	(1.38 - 3.18)	11.82	(9.38 - 14.79)	5.58	(4.40 - 7.06)	6.57	(5.39 - 7.98)
Region 3a (Champaign)	*	(* - *)	12.78	(9.32 - 17.28)	5.87	(4.21 - 8.14)	7.70	(5.86 - 10.06)
Region 3b	2.12	(1.36 - 3.31)	11.51	(8.68 - 15.11)	5.54	(4.25 - 7.19)	6.38	(5.08 - 7.98)
Region 4	1.98	(1.25 - 3.11)	9.86	(7.42 - 12.99)	5.25	(3.99 - 6.89)	5.86	(4.60 - 7.43)
Region 4a (Sangamon)	*	(* - *)	*	(* - *)	5.75	(4.06 - 8.08)	6.31	(4.61 - 8.58)
Region 4b	1.93	(1.12 - 3.33)	9.74	(6.96 - 13.47)	5.11	(3.66 - 7.09)	5.73	(4.28 - 7.63)
Region 5	1.97	(1.28 - 3.03)	10.23	(7.93 - 13.09)	5.45	(4.23 - 6.99)	6.07	(4.87 - 7.55)
Region 5a	1.76	(1.01 - 3.05)	9.40	(6.73 - 12.99)	5.06	(3.65 - 6.98)	5.63	(4.22 - 7.46)
Region 5b	2.15	(1.28 - 3.61)	10.87	(7.76 - 15.02)	5.75	(4.13 - 7.96)	6.43	(4.81 - 8.55)

See notes at end of table.

(continued)

Table 24 *Needing But Not Receiving Treatment at a Specialty Facility for Alcohol Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Indiana	1.49	(1.03 - 2.15)	9.63	(7.96 - 11.62)	4.34	(3.58 - 5.25)	5.12	(4.36 - 6.01)
Central	1.37	(0.81 - 2.30)	8.54	(6.28 - 11.51)	4.34	(3.25 - 5.78)	4.91	(3.82 - 6.30)
East	*	(* - *)	10.15	(7.04 - 14.43)	4.10	(2.80 - 5.98)	5.04	(3.64 - 6.95)
North Central	1.52	(0.88 - 2.63)	9.33	(6.47 - 13.28)	4.36	(3.10 - 6.11)	5.08	(3.75 - 6.84)
Northeast	1.63	(0.92 - 2.86)	9.88	(6.87 - 14.01)	4.65	(3.26 - 6.58)	5.40	(3.95 - 7.33)
Northwest	*	(* - *)	8.71	(6.05 - 12.39)	4.33	(3.09 - 6.02)	4.95	(3.68 - 6.61)
Southeast	1.53	(0.86 - 2.71)	8.87	(6.17 - 12.60)	3.82	(2.67 - 5.43)	4.45	(3.26 - 6.05)
Southwest	*	(* - *)	8.82	(6.11 - 12.59)	4.30	(2.97 - 6.18)	4.91	(3.57 - 6.73)
West	*	(* - *)	12.44	(8.93 - 17.07)	4.79	(3.38 - 6.73)	6.42	(4.84 - 8.46)
Iowa	2.01	(1.44 - 2.80)	12.84	(10.81 - 15.18)	5.79	(4.82 - 6.93)	6.85	(5.91 - 7.92)
Central	2.21	(1.35 - 3.60)	12.81	(9.51 - 17.05)	6.49	(4.81 - 8.70)	7.38	(5.72 - 9.48)
North Central	2.09	(1.23 - 3.52)	14.75	(10.76 - 19.89)	5.72	(4.12 - 7.88)	7.43	(5.69 - 9.64)
Northeast	1.92	(1.16 - 3.17)	12.90	(9.67 - 17.02)	6.06	(4.48 - 8.15)	7.08	(5.50 - 9.07)
Northwest	2.06	(1.22 - 3.45)	12.99	(9.48 - 17.55)	5.52	(3.98 - 7.60)	6.57	(5.01 - 8.58)
Southeast	1.83	(1.08 - 3.07)	12.06	(8.86 - 16.20)	5.26	(3.84 - 7.16)	6.33	(4.88 - 8.18)
Southwest	*	(* - *)	11.39	(8.09 - 15.79)	5.44	(3.82 - 7.70)	6.22	(4.58 - 8.38)
Kansas	2.30	(1.59 - 3.30)	11.09	(9.11 - 13.43)	4.65	(3.80 - 5.68)	5.62	(4.77 - 6.62)
Northeast	2.45	(1.54 - 3.87)	11.70	(9.10 - 14.91)	4.59	(3.51 - 5.99)	5.72	(4.61 - 7.08)
Northwest and North Central	2.59	(1.48 - 4.49)	*	(* - *)	4.87	(3.36 - 7.01)	5.79	(4.17 - 8.00)
South Central	2.08	(1.26 - 3.42)	9.91	(7.27 - 13.39)	4.67	(3.44 - 6.32)	5.42	(4.19 - 7.00)
Southeast	*	(* - *)	10.48	(7.18 - 15.07)	4.63	(3.14 - 6.79)	5.47	(3.90 - 7.63)
Southwest	*	(* - *)	10.84	(7.49 - 15.43)	4.74	(3.28 - 6.78)	5.69	(4.13 - 7.77)
Kentucky	1.55	(1.07 - 2.25)	8.68	(7.12 - 10.54)	4.23	(3.45 - 5.17)	4.85	(4.09 - 5.73)
Adanta, Cumberland River, and Lifeskills	1.67	(0.97 - 2.87)	7.74	(5.42 - 10.92)	3.96	(2.79 - 5.59)	4.49	(3.32 - 6.05)
Bluegrass, Comprehend, and North Key	1.42	(0.84 - 2.40)	8.80	(6.39 - 12.02)	4.29	(3.15 - 5.82)	4.94	(3.79 - 6.43)
Centerstone	1.53	(0.88 - 2.65)	10.28	(7.57 - 13.82)	4.82	(3.55 - 6.50)	5.53	(4.26 - 7.14)
Communicare and River Valley	1.73	(1.00 - 2.95)	8.62	(5.99 - 12.25)	4.25	(2.96 - 6.07)	4.86	(3.54 - 6.64)
Four Rivers and Pennyroyal	*	(* - *)	8.17	(5.57 - 11.83)	3.69	(2.55 - 5.32)	4.34	(3.14 - 5.96)
Kentucky River, Mountain, and Pathways	*	(* - *)	7.16	(4.90 - 10.35)	3.72	(2.53 - 5.44)	4.17	(2.97 - 5.83)

See notes at end of table.

(continued)

Table 24 *Needing But Not Receiving Treatment at a Specialty Facility for Alcohol Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Louisiana	2.17	(1.53 - 3.09)	9.15	(7.50 - 11.12)	5.87	(4.84 - 7.10)	6.33	(5.37 - 7.45)
Regions 1 and 10	1.87	(1.17 - 2.97)	9.62	(7.26 - 12.66)	6.17	(4.66 - 8.13)	6.61	(5.16 - 8.44)
Region 1	*	(* - *)	10.54	(7.47 - 14.66)	6.99	(4.93 - 9.84)	7.49	(5.49 - 10.14)
Region 10 (Jefferson)	*	(* - *)	8.33	(5.65 - 12.12)	5.25	(3.65 - 7.48)	5.60	(4.03 - 7.74)
Regions 2 and 9	2.23	(1.35 - 3.66)	11.60	(8.54 - 15.57)	5.82	(4.29 - 7.85)	6.66	(5.13 - 8.59)
Region 3	2.02	(1.16 - 3.51)	7.64	(5.10 - 11.30)	5.05	(3.49 - 7.27)	5.40	(3.85 - 7.53)
Regions 4, 5, and 6	2.36	(1.41 - 3.93)	8.17	(5.84 - 11.31)	5.77	(4.25 - 7.79)	6.11	(4.66 - 7.97)
Regions 7 and 8	2.19	(1.31 - 3.66)	7.29	(5.25 - 10.02)	6.12	(4.43 - 8.41)	6.29	(4.72 - 8.34)
Maine	2.37	(1.71 - 3.27)	10.47	(8.72 - 12.52)	5.46	(4.50 - 6.62)	6.05	(5.13 - 7.12)
Aroostook/Downeast	2.26	(1.42 - 3.56)	9.73	(7.19 - 13.05)	4.92	(3.64 - 6.62)	5.44	(4.15 - 7.09)
Aroostook	*	(* - *)	*	(* - *)	4.49	(3.09 - 6.49)	4.99	(3.57 - 6.94)
Downeast	*	(* - *)	*	(* - *)	5.26	(3.62 - 7.58)	5.80	(4.14 - 8.07)
Central	2.45	(1.48 - 4.05)	9.47	(6.69 - 13.25)	4.99	(3.55 - 6.97)	5.50	(4.07 - 7.39)
Cumberland	2.51	(1.52 - 4.11)	11.82	(8.70 - 15.87)	5.96	(4.33 - 8.15)	6.67	(5.06 - 8.73)
Midcoast	2.07	(1.20 - 3.55)	9.66	(6.71 - 13.72)	5.14	(3.64 - 7.19)	5.59	(4.10 - 7.58)
Penquis	2.05	(1.19 - 3.51)	10.14	(7.32 - 13.89)	5.21	(3.74 - 7.23)	5.88	(4.42 - 7.80)
Western	2.54	(1.54 - 4.16)	10.94	(7.98 - 14.83)	5.77	(4.11 - 8.04)	6.39	(4.76 - 8.54)
York	2.47	(1.45 - 4.17)	10.22	(7.25 - 14.21)	5.78	(4.05 - 8.18)	6.27	(4.57 - 8.55)
Maryland	1.28	(0.87 - 1.88)	10.04	(8.27 - 12.13)	4.64	(3.80 - 5.66)	5.35	(4.54 - 6.31)
Anne Arundel	*	(* - *)	*	(* - *)	4.22	(2.85 - 6.19)	4.91	(3.47 - 6.91)
Baltimore City	*	(* - *)	9.97	(7.12 - 13.79)	5.52	(3.92 - 7.72)	6.17	(4.60 - 8.22)
Baltimore County	*	(* - *)	9.92	(6.82 - 14.20)	4.66	(3.21 - 6.73)	5.34	(3.87 - 7.35)
Montgomery	1.47	(0.82 - 2.60)	12.24	(8.76 - 16.85)	5.12	(3.65 - 7.14)	5.93	(4.43 - 7.90)
North Central	*	(* - *)	11.10	(7.79 - 15.58)	4.48	(3.14 - 6.34)	5.33	(3.93 - 7.19)
Northeast	*	(* - *)	*	(* - *)	4.61	(3.18 - 6.65)	5.24	(3.77 - 7.24)
Prince George's	*	(* - *)	9.90	(7.12 - 13.60)	4.18	(2.95 - 5.89)	5.02	(3.76 - 6.68)
South	1.27	(0.72 - 2.23)	8.71	(5.99 - 12.51)	4.50	(3.13 - 6.41)	5.10	(3.71 - 6.98)
West	1.43	(0.81 - 2.53)	8.09	(5.44 - 11.87)	4.19	(2.90 - 6.02)	4.70	(3.39 - 6.47)

See notes at end of table.

(continued)

Table 24 *Needing But Not Receiving Treatment at a Specialty Facility for Alcohol Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Massachusetts	2.01	(1.44 - 2.82)	13.37	(11.31 - 15.74)	5.96	(4.95 - 7.16)	7.04	(6.06 - 8.17)
Boston	*	(* - *)	12.36	(8.96 - 16.82)	6.50	(4.68 - 8.96)	7.62	(5.75 - 10.02)
Central	2.00	(1.19 - 3.34)	13.64	(9.80 - 18.66)	6.14	(4.40 - 8.50)	7.23	(5.44 - 9.57)
Metrowest	2.14	(1.29 - 3.52)	15.42	(11.80 - 19.91)	6.20	(4.65 - 8.22)	7.45	(5.89 - 9.39)
Northeast	2.07	(1.25 - 3.40)	11.53	(8.38 - 15.67)	5.22	(3.79 - 7.14)	6.06	(4.60 - 7.93)
Southeast	1.92	(1.13 - 3.23)	13.33	(9.67 - 18.09)	5.78	(4.26 - 7.80)	6.76	(5.20 - 8.75)
Western	2.01	(1.15 - 3.50)	13.59	(10.19 - 17.89)	6.24	(4.51 - 8.58)	7.46	(5.72 - 9.68)
Michigan	1.62	(1.23 - 2.15)	8.93	(7.78 - 10.23)	4.92	(4.27 - 5.67)	5.49	(4.89 - 6.17)
Region 1	*	(* - *)	*	(* - *)	4.67	(3.27 - 6.63)	5.27	(3.83 - 7.21)
Region 2	1.68	(0.99 - 2.82)	9.49	(6.69 - 13.29)	4.61	(3.32 - 6.36)	5.14	(3.84 - 6.85)
Region 3	1.68	(1.04 - 2.68)	9.52	(7.30 - 12.33)	5.07	(3.84 - 6.68)	5.74	(4.53 - 7.23)
Region 4	1.66	(1.01 - 2.71)	8.79	(6.47 - 11.84)	4.68	(3.47 - 6.28)	5.28	(4.09 - 6.80)
Region 5	1.66	(1.06 - 2.58)	9.51	(7.42 - 12.11)	5.01	(3.89 - 6.42)	5.75	(4.68 - 7.05)
Region 6	1.67	(1.02 - 2.73)	9.55	(6.93 - 13.01)	4.99	(3.67 - 6.74)	5.71	(4.39 - 7.40)
Region 7	1.37	(0.86 - 2.17)	7.90	(5.99 - 10.36)	5.27	(4.06 - 6.82)	5.65	(4.50 - 7.07)
Region 8	1.76	(1.08 - 2.85)	9.54	(7.01 - 12.86)	4.83	(3.63 - 6.42)	5.42	(4.22 - 6.92)
Region 9	1.56	(0.93 - 2.61)	7.60	(5.50 - 10.40)	4.11	(2.97 - 5.67)	4.54	(3.42 - 6.00)
Region 10	1.80	(1.09 - 2.94)	8.24	(5.96 - 11.30)	5.37	(3.92 - 7.33)	5.76	(4.34 - 7.60)
Minnesota	1.64	(1.16 - 2.31)	11.29	(9.39 - 13.52)	4.55	(3.72 - 5.56)	5.47	(4.66 - 6.41)
Regions 1 and 2	1.77	(1.09 - 2.86)	12.27	(9.06 - 16.41)	4.98	(3.63 - 6.80)	5.93	(4.54 - 7.71)
Region 1	*	(* - *)	*	(* - *)	4.78	(3.26 - 6.97)	5.62	(4.01 - 7.82)
Region 2	*	(* - *)	*	(* - *)	5.10	(3.45 - 7.47)	6.11	(4.39 - 8.45)
Regions 3 and 4	1.78	(1.13 - 2.79)	10.95	(8.24 - 14.41)	4.73	(3.55 - 6.28)	5.61	(4.39 - 7.15)
Region 3	*	(* - *)	*	(* - *)	5.05	(3.44 - 7.38)	6.06	(4.33 - 8.43)
Region 4	1.76	(1.02 - 3.01)	10.16	(7.11 - 14.31)	4.55	(3.22 - 6.40)	5.37	(3.98 - 7.20)
Regions 5 and 6	1.88	(1.19 - 2.95)	12.35	(9.53 - 15.86)	4.90	(3.70 - 6.46)	5.99	(4.76 - 7.51)
Region 5	*	(* - *)	13.63	(9.85 - 18.56)	5.05	(3.53 - 7.16)	6.30	(4.70 - 8.41)
Region 6	*	(* - *)	11.05	(7.76 - 15.49)	4.75	(3.29 - 6.81)	5.67	(4.15 - 7.69)
Region 7	1.50	(1.01 - 2.23)	10.83	(8.64 - 13.50)	4.31	(3.42 - 5.41)	5.17	(4.28 - 6.23)
Region 7A (Hennepin)	1.34	(0.77 - 2.33)	10.50	(7.59 - 14.34)	4.21	(3.05 - 5.78)	4.99	(3.81 - 6.52)
Region 7B (Ramsey)	1.55	(0.88 - 2.71)	10.33	(7.14 - 14.73)	4.96	(3.54 - 6.91)	5.76	(4.28 - 7.70)
Region 7C	1.61	(0.97 - 2.66)	11.41	(8.26 - 15.55)	4.12	(2.92 - 5.79)	5.08	(3.83 - 6.72)

See notes at end of table.

(continued)

Table 24 *Needing But Not Receiving Treatment at a Specialty Facility for Alcohol Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Mississippi	1.32	(0.89 - 1.93)	7.32	(5.88 - 9.09)	4.07	(3.29 - 5.02)	4.55	(3.79 - 5.44)
Region 1	1.55	(0.91 - 2.64)	7.62	(5.40 - 10.66)	3.88	(2.81 - 5.34)	4.44	(3.35 - 5.85)
Region 2	*	(* - *)	6.17	(4.12 - 9.13)	3.85	(2.65 - 5.56)	4.19	(3.00 - 5.81)
Region 3	1.21	(0.68 - 2.14)	7.52	(5.20 - 10.76)	4.10	(2.88 - 5.80)	4.66	(3.44 - 6.29)
Region 4	1.25	(0.72 - 2.16)	7.28	(5.10 - 10.30)	4.24	(3.01 - 5.94)	4.67	(3.47 - 6.28)
Region 5	*	(* - *)	*	(* - *)	4.21	(2.79 - 6.32)	4.58	(3.16 - 6.60)
Region 6	*	(* - *)	7.16	(4.84 - 10.47)	3.99	(2.74 - 5.78)	4.46	(3.19 - 6.19)
Region 7	1.43	(0.81 - 2.53)	7.85	(5.35 - 11.37)	4.26	(2.97 - 6.07)	4.76	(3.46 - 6.52)
Missouri	1.89	(1.34 - 2.67)	8.92	(7.31 - 10.84)	4.85	(3.99 - 5.87)	5.41	(4.59 - 6.37)
Central	1.83	(1.06 - 3.16)	8.65	(6.13 - 12.06)	4.57	(3.28 - 6.35)	5.26	(3.95 - 6.97)
Eastern	1.73	(1.12 - 2.66)	8.75	(6.63 - 11.47)	4.79	(3.68 - 6.21)	5.31	(4.22 - 6.68)
Eastern (St. Louis City and County)	1.51	(0.87 - 2.60)	7.81	(5.46 - 11.06)	4.71	(3.39 - 6.52)	5.13	(3.82 - 6.86)
Eastern (excluding St. Louis)	2.06	(1.23 - 3.45)	10.40	(7.33 - 14.56)	4.90	(3.49 - 6.85)	5.62	(4.19 - 7.50)
Northwest	1.92	(1.23 - 2.98)	9.62	(7.32 - 12.55)	5.43	(4.16 - 7.06)	6.00	(4.75 - 7.54)
Northwest (Jackson)	1.72	(0.99 - 2.99)	8.84	(6.17 - 12.51)	5.29	(3.77 - 7.37)	5.75	(4.26 - 7.73)
Northwest (excluding Jackson)	2.08	(1.21 - 3.54)	10.23	(7.21 - 14.32)	5.55	(3.93 - 7.77)	6.20	(4.59 - 8.34)
Southeast	2.28	(1.30 - 3.97)	8.85	(6.07 - 12.72)	4.78	(3.36 - 6.76)	5.32	(3.89 - 7.24)
Southwest	1.97	(1.15 - 3.34)	8.55	(5.95 - 12.15)	4.35	(3.08 - 6.12)	4.92	(3.63 - 6.64)
Montana	3.36	(2.37 - 4.74)	13.39	(11.30 - 15.80)	6.82	(5.72 - 8.11)	7.71	(6.67 - 8.90)
Region 1	2.72	(1.54 - 4.77)	*	(* - *)	5.67	(3.96 - 8.06)	6.54	(4.78 - 8.89)
Region 2	3.07	(1.81 - 5.17)	11.70	(8.36 - 16.13)	6.55	(4.73 - 8.98)	7.28	(5.49 - 9.61)
Region 3	3.08	(1.85 - 5.09)	12.32	(9.23 - 16.26)	6.51	(4.88 - 8.63)	7.25	(5.64 - 9.27)
Region 4	3.53	(2.18 - 5.67)	15.63	(12.21 - 19.79)	7.62	(5.87 - 9.83)	8.77	(7.07 - 10.82)
Region 5	3.77	(2.37 - 5.94)	13.05	(9.88 - 17.03)	6.74	(5.18 - 8.74)	7.60	(6.08 - 9.48)
Nebraska	1.87	(1.31 - 2.67)	12.00	(10.05 - 14.27)	4.90	(4.03 - 5.94)	5.97	(5.10 - 6.96)
Regions 1 and 2	2.05	(1.27 - 3.29)	11.82	(8.86 - 15.59)	4.97	(3.68 - 6.69)	5.92	(4.57 - 7.63)
Region 1	*	(* - *)	*	(* - *)	5.33	(3.62 - 7.78)	6.40	(4.59 - 8.84)
Region 2	*	(* - *)	*	(* - *)	4.65	(3.17 - 6.79)	5.49	(3.93 - 7.63)
Region 3	1.89	(1.10 - 3.24)	12.92	(9.41 - 17.50)	5.17	(3.70 - 7.18)	6.33	(4.79 - 8.32)
Region 4	2.06	(1.20 - 3.50)	11.74	(8.29 - 16.38)	4.74	(3.30 - 6.76)	5.77	(4.24 - 7.80)
Region 5	1.92	(1.15 - 3.19)	13.00	(9.73 - 17.17)	5.08	(3.76 - 6.82)	6.37	(4.97 - 8.12)
Region 6	1.75	(1.09 - 2.82)	11.17	(8.59 - 14.40)	4.73	(3.60 - 6.20)	5.68	(4.55 - 7.08)

See notes at end of table.

(continued)

Table 24 *Needing But Not Receiving Treatment at a Specialty Facility for Alcohol Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Nevada	2.15	(1.47 - 3.15)	10.79	(8.81 - 13.16)	4.90	(3.92 - 6.11)	5.64	(4.67 - 6.79)
Clark – Region 1	2.15	(1.38 - 3.34)	10.09	(7.91 - 12.79)	4.78	(3.67 - 6.20)	5.46	(4.37 - 6.80)
Region 3	2.14	(1.34 - 3.42)	11.44	(8.45 - 15.31)	4.84	(3.52 - 6.61)	5.59	(4.23 - 7.35)
Capital District	*	(* - *)	*	(* - *)	5.09	(3.42 - 7.52)	5.80	(4.08 - 8.20)
Rural/Frontier	*	(* - *)	*	(* - *)	4.61	(3.12 - 6.76)	5.39	(3.81 - 7.56)
Washoe – Region 2	2.18	(1.29 - 3.66)	13.63	(9.86 - 18.55)	5.50	(3.96 - 7.59)	6.52	(4.90 - 8.62)
New Hampshire	1.90	(1.33 - 2.71)	13.20	(11.03 - 15.72)	5.43	(4.43 - 6.63)	6.46	(5.49 - 7.58)
Central	1.88	(1.20 - 2.94)	12.91	(10.17 - 16.26)	5.27	(4.02 - 6.89)	6.34	(5.10 - 7.86)
Central 1	1.89	(1.09 - 3.27)	13.85	(10.21 - 18.52)	5.56	(3.99 - 7.71)	6.84	(5.23 - 8.89)
Central 2	1.87	(1.08 - 3.23)	11.77	(8.50 - 16.08)	4.99	(3.51 - 7.06)	5.85	(4.34 - 7.85)
Northern	2.21	(1.27 - 3.80)	14.40	(10.60 - 19.28)	5.99	(4.24 - 8.39)	7.14	(5.37 - 9.44)
Southern	1.86	(1.24 - 2.78)	13.06	(10.41 - 16.27)	5.38	(4.24 - 6.80)	6.36	(5.24 - 7.72)
Southern 1 (Rockingham)	2.11	(1.26 - 3.51)	14.87	(10.85 - 20.06)	5.73	(4.13 - 7.90)	6.82	(5.18 - 8.92)
Southern 2	1.70	(1.03 - 2.80)	12.06	(9.11 - 15.80)	5.15	(3.82 - 6.91)	6.08	(4.77 - 7.72)
New Jersey	1.52	(1.05 - 2.18)	10.82	(9.12 - 12.79)	4.01	(3.29 - 4.89)	4.89	(4.18 - 5.71)
Central	1.64	(0.98 - 2.72)	12.47	(9.23 - 16.65)	4.26	(3.13 - 5.78)	5.30	(4.11 - 6.82)
Metropolitan	1.40	(0.84 - 2.34)	9.13	(6.71 - 12.32)	3.59	(2.62 - 4.90)	4.34	(3.33 - 5.62)
Northern	1.33	(0.78 - 2.26)	9.63	(7.34 - 12.53)	3.49	(2.58 - 4.72)	4.25	(3.31 - 5.44)
Southern	1.80	(1.06 - 3.05)	12.83	(9.62 - 16.90)	5.06	(3.72 - 6.85)	6.08	(4.71 - 7.81)
New Mexico	1.99	(1.41 - 2.82)	10.34	(8.57 - 12.43)	4.97	(4.07 - 6.05)	5.72	(4.85 - 6.74)
Region 1	1.87	(1.11 - 3.13)	9.71	(6.92 - 13.45)	4.71	(3.41 - 6.48)	5.42	(4.09 - 7.16)
Region 2	2.05	(1.18 - 3.53)	10.29	(7.12 - 14.65)	4.62	(3.24 - 6.54)	5.29	(3.86 - 7.20)
Region 3 (Bernalillo)	2.28	(1.39 - 3.71)	11.52	(8.67 - 15.15)	6.00	(4.56 - 7.86)	6.74	(5.34 - 8.48)
Region 4	1.86	(1.08 - 3.19)	9.00	(6.38 - 12.56)	4.31	(3.08 - 6.01)	5.04	(3.77 - 6.72)
Region 5	1.75	(1.11 - 2.76)	10.13	(7.62 - 13.34)	4.17	(3.09 - 5.61)	5.09	(3.95 - 6.53)
Region 5a	*	(* - *)	10.28	(7.12 - 14.63)	4.33	(2.97 - 6.28)	5.11	(3.67 - 7.06)
Region 5b (Dona Ana)	1.70	(0.97 - 2.97)	10.02	(7.04 - 14.08)	4.02	(2.77 - 5.81)	5.08	(3.72 - 6.88)

See notes at end of table.

(continued)

Table 24 *Needing But Not Receiving Treatment at a Specialty Facility for Alcohol Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
New York	1.65	(1.28 - 2.14)	8.99	(7.94 - 10.17)	5.17	(4.54 - 5.88)	5.70	(5.12 - 6.34)
Region 1: Long Island	1.57	(0.98 - 2.50)	9.05	(6.85 - 11.86)	4.90	(3.73 - 6.41)	5.46	(4.32 - 6.88)
Region 2: New York City	1.61	(1.17 - 2.21)	8.30	(6.97 - 9.85)	5.44	(4.62 - 6.41)	5.82	(5.04 - 6.70)
Region 2A: Bronx	1.37	(0.83 - 2.26)	6.86	(4.91 - 9.52)	4.82	(3.53 - 6.56)	5.15	(3.90 - 6.75)
Region 2B: Kings	1.53	(0.96 - 2.42)	7.24	(5.40 - 9.65)	5.76	(4.45 - 7.44)	5.96	(4.71 - 7.52)
Region 2C: New York	2.10	(1.22 - 3.57)	12.43	(9.31 - 16.40)	6.82	(5.11 - 9.05)	7.47	(5.79 - 9.58)
Region 2D: Queens	1.66	(0.99 - 2.77)	7.84	(5.73 - 10.65)	4.59	(3.39 - 6.20)	4.98	(3.80 - 6.50)
Region 2E: Richmond	*	(* - *)	7.60	(5.23 - 10.92)	4.45	(3.11 - 6.33)	4.87	(3.53 - 6.68)
Region 3: Mid-Hudson	1.50	(0.92 - 2.44)	8.43	(6.23 - 11.32)	4.46	(3.33 - 5.95)	5.03	(3.90 - 6.47)
Region 4: Capital Region	1.88	(1.14 - 3.08)	13.36	(10.03 - 17.59)	5.47	(4.04 - 7.37)	6.59	(5.12 - 8.43)
Region 5: Mohawk Valley	*	(* - *)	*	(* - *)	5.15	(3.58 - 7.35)	5.79	(4.21 - 7.92)
Region 6: North Country	*	(* - *)	*	(* - *)	5.22	(3.68 - 7.36)	5.92	(4.33 - 8.05)
Region 7: Tug Hill Seaway	*	(* - *)	*	(* - *)	5.15	(3.66 - 7.21)	5.77	(4.26 - 7.78)
Region 8: Central	1.68	(1.04 - 2.71)	10.16	(7.47 - 13.68)	4.95	(3.68 - 6.61)	5.76	(4.48 - 7.36)
Region 9: Southern Tier	1.92	(1.16 - 3.14)	11.14	(8.04 - 15.25)	5.04	(3.62 - 6.99)	6.14	(4.65 - 8.08)
Region 10: Finger Lakes	1.78	(1.09 - 2.90)	9.01	(6.75 - 11.92)	4.76	(3.55 - 6.37)	5.38	(4.19 - 6.89)
Region 11: Western	1.87	(1.18 - 2.95)	8.60	(6.43 - 11.42)	5.47	(4.15 - 7.17)	5.91	(4.64 - 7.51)
North Carolina	1.40	(0.99 - 1.97)	7.78	(6.52 - 9.26)	4.19	(3.49 - 5.03)	4.68	(4.01 - 5.46)
Alliance Behavioral Healthcare 1	1.13	(0.64 - 2.00)	6.32	(4.30 - 9.20)	3.88	(2.72 - 5.51)	4.24	(3.08 - 5.81)
Alliance Behavioral Healthcare 2	1.49	(0.85 - 2.58)	9.39	(6.71 - 12.98)	4.51	(3.18 - 6.36)	5.17	(3.82 - 6.95)
Cardinal Innovations Healthcare Solutions 1	1.50	(0.85 - 2.62)	7.62	(5.21 - 11.02)	4.01	(2.82 - 5.66)	4.47	(3.26 - 6.10)
Cardinal Innovations Healthcare Solutions 2	*	(* - *)	7.99	(5.50 - 11.47)	4.28	(2.99 - 6.09)	4.81	(3.51 - 6.56)
Cardinal Innovations Healthcare Solutions 3	*	(* - *)	9.87	(7.00 - 13.74)	4.91	(3.44 - 6.95)	5.56	(4.09 - 7.50)
CenterPoint Human Services	*	(* - *)	8.10	(5.68 - 11.41)	4.44	(3.09 - 6.34)	4.92	(3.58 - 6.75)
Eastpointe	1.13	(0.64 - 2.01)	5.42	(3.69 - 7.88)	3.37	(2.35 - 4.80)	3.65	(2.64 - 5.01)
Partners Behavioral Health Management	1.56	(0.89 - 2.72)	6.63	(4.54 - 9.59)	4.02	(2.84 - 5.66)	4.34	(3.18 - 5.91)
Sandhills Center 1	*	(* - *)	6.17	(4.18 - 9.02)	3.63	(2.54 - 5.18)	3.96	(2.87 - 5.46)
Sandhills Center 2	*	(* - *)	8.31	(5.76 - 11.85)	4.60	(3.21 - 6.55)	5.14	(3.75 - 7.02)
Smoky Mountain Center 1	1.55	(0.89 - 2.68)	8.84	(6.12 - 12.61)	3.85	(2.67 - 5.51)	4.53	(3.31 - 6.16)
Smoky Mountain Center 2	*	(* - *)	*	(* - *)	4.30	(2.94 - 6.25)	4.75	(3.38 - 6.62)
Trillium Health Resources 1	*	(* - *)	7.47	(5.23 - 10.56)	4.17	(2.91 - 5.95)	4.67	(3.40 - 6.37)
Trillium Health Resources 2	*	(* - *)	8.20	(5.65 - 11.75)	4.59	(3.22 - 6.52)	5.15	(3.76 - 7.02)

See notes at end of table.

(continued)

Table 24 *Needing But Not Receiving Treatment at a Specialty Facility for Alcohol Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
North Dakota	2.13	(1.55 - 2.93)	12.15	(10.19 - 14.41)	5.83	(4.89 - 6.95)	6.90	(5.99 - 7.94)
Badlands and West Central	2.31	(1.52 - 3.49)	11.25	(8.50 - 14.76)	5.43	(4.15 - 7.09)	6.25	(4.95 - 7.86)
Badlands	*	(* - *)	*	(* - *)	5.53	(3.89 - 7.81)	6.26	(4.58 - 8.49)
West Central	2.37	(1.49 - 3.76)	11.43	(8.28 - 15.58)	5.41	(3.95 - 7.37)	6.25	(4.77 - 8.16)
Lake Region	*	(* - *)	*	(* - *)	5.59	(3.87 - 8.00)	6.34	(4.58 - 8.71)
North Central	1.95	(1.11 - 3.40)	11.00	(7.73 - 15.43)	5.60	(3.98 - 7.83)	6.49	(4.82 - 8.70)
Northeast	2.15	(1.29 - 3.58)	11.81	(8.61 - 15.99)	6.01	(4.36 - 8.22)	7.34	(5.64 - 9.50)
Northwest	*	(* - *)	*	(* - *)	5.93	(4.14 - 8.41)	6.52	(4.74 - 8.89)
South Central	2.16	(1.24 - 3.74)	*	(* - *)	5.88	(4.17 - 8.22)	6.89	(5.12 - 9.22)
Southeast	2.00	(1.23 - 3.23)	13.87	(10.69 - 17.81)	6.31	(4.91 - 8.08)	7.73	(6.32 - 9.41)
Ohio	1.62	(1.23 - 2.14)	9.15	(7.98 - 10.47)	4.73	(4.09 - 5.47)	5.34	(4.73 - 6.01)
Boards 2, 46, 55, and 68	*	(* - *)	8.29	(5.78 - 11.75)	4.36	(3.02 - 6.26)	4.89	(3.55 - 6.72)
Boards 3, 52, and 85	1.69	(0.99 - 2.87)	10.32	(7.30 - 14.40)	4.47	(3.18 - 6.25)	5.28	(3.93 - 7.07)
Boards 4 and 78	*	(* - *)	8.27	(5.81 - 11.66)	4.09	(2.91 - 5.72)	4.60	(3.41 - 6.19)
Boards 5 and 60	*	(* - *)	11.19	(7.95 - 15.51)	5.33	(3.78 - 7.47)	6.33	(4.73 - 8.43)
Boards 7, 15, 41, 79, and 84	*	(* - *)	*	(* - *)	4.25	(2.98 - 6.03)	4.71	(3.41 - 6.48)
Boards 8, 13, and 83	*	(* - *)	10.27	(7.17 - 14.50)	4.55	(3.16 - 6.50)	5.29	(3.85 - 7.23)
Board 9 (Butler)	*	(* - *)	9.55	(6.69 - 13.44)	4.74	(3.33 - 6.71)	5.47	(4.02 - 7.40)
Board 12	*	(* - *)	10.20	(7.22 - 14.22)	5.00	(3.53 - 7.03)	5.78	(4.28 - 7.77)
Boards 18 and 47	1.49	(0.92 - 2.41)	8.68	(6.50 - 11.51)	5.27	(3.95 - 6.99)	5.72	(4.45 - 7.33)
Boards 20, 32, 54, and 69	1.85	(1.10 - 3.10)	9.47	(6.69 - 13.23)	4.38	(3.11 - 6.13)	5.05	(3.74 - 6.79)
Boards 21, 39, 51, 70, and 80	1.51	(0.89 - 2.54)	8.63	(6.07 - 12.13)	3.91	(2.74 - 5.56)	4.53	(3.32 - 6.15)
Boards 22, 74, and 87	1.72	(1.00 - 2.93)	13.19	(9.91 - 17.34)	5.01	(3.54 - 7.05)	6.21	(4.68 - 8.18)
Boards 23 and 45	*	(* - *)	9.19	(6.43 - 12.97)	4.92	(3.45 - 6.98)	5.53	(4.05 - 7.51)
Board 25 (Franklin)	1.47	(0.91 - 2.37)	8.92	(6.65 - 11.87)	4.72	(3.56 - 6.23)	5.31	(4.16 - 6.77)
Boards 27, 71, and 73	1.71	(1.02 - 2.86)	7.88	(5.45 - 11.28)	4.10	(2.92 - 5.75)	4.58	(3.38 - 6.18)
Boards 28, 43, and 67	*	(* - *)	9.77	(6.83 - 13.77)	4.58	(3.22 - 6.48)	5.30	(3.89 - 7.18)
Board 31 (Hamilton)	1.64	(0.97 - 2.76)	9.75	(7.20 - 13.08)	5.65	(4.19 - 7.59)	6.22	(4.79 - 8.04)
Board 48 (Lucas)	*	(* - *)	7.91	(5.52 - 11.20)	4.76	(3.32 - 6.79)	5.21	(3.79 - 7.12)
Boards 50 and 76	1.46	(0.86 - 2.45)	7.97	(5.65 - 11.14)	4.29	(3.04 - 6.03)	4.76	(3.51 - 6.44)
Board 57 (Montgomery)	1.57	(0.94 - 2.63)	8.68	(6.10 - 12.22)	4.84	(3.41 - 6.83)	5.36	(3.93 - 7.27)
Board 77 (Summit)	*	(* - *)	7.87	(5.56 - 11.04)	4.67	(3.34 - 6.50)	5.08	(3.77 - 6.82)

See notes at end of table.

(continued)

Table 24 *Needing But Not Receiving Treatment at a Specialty Facility for Alcohol Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Oklahoma	1.83	(1.29 - 2.59)	9.35	(7.71 - 11.30)	5.02	(4.12 - 6.11)	5.65	(4.79 - 6.66)
Central	1.82	(1.05 - 3.12)	9.48	(6.54 - 13.57)	4.70	(3.36 - 6.53)	5.42	(4.03 - 7.26)
East Central	1.67	(0.96 - 2.89)	8.21	(5.61 - 11.85)	4.23	(2.95 - 6.04)	4.79	(3.48 - 6.57)
Northeast	1.75	(1.00 - 3.04)	8.61	(6.09 - 12.04)	4.39	(3.10 - 6.20)	5.08	(3.77 - 6.80)
Northwest and Southwest	1.92	(1.13 - 3.25)	10.45	(7.36 - 14.64)	4.99	(3.51 - 7.06)	5.82	(4.29 - 7.85)
Oklahoma County	2.17	(1.20 - 3.88)	11.27	(8.07 - 15.51)	6.77	(4.87 - 9.34)	7.39	(5.53 - 9.81)
Southeast	1.64	(0.95 - 2.82)	8.56	(6.00 - 12.09)	4.20	(2.99 - 5.87)	4.80	(3.58 - 6.43)
Tulsa County	1.70	(0.98 - 2.95)	8.05	(5.61 - 11.42)	4.91	(3.49 - 6.86)	5.34	(3.94 - 7.21)
Oregon	2.74	(1.98 - 3.77)	12.40	(10.52 - 14.55)	6.99	(5.87 - 8.29)	7.69	(6.65 - 8.87)
Region 1 (Multnomah)	2.88	(1.75 - 4.70)	12.83	(9.49 - 17.12)	8.11	(6.16 - 10.61)	8.67	(6.78 - 11.02)
Region 2	2.82	(1.76 - 4.49)	13.10	(9.77 - 17.33)	6.02	(4.53 - 7.95)	6.92	(5.44 - 8.77)
Region 3	2.79	(1.75 - 4.43)	12.67	(9.95 - 16.00)	7.58	(5.78 - 9.89)	8.33	(6.64 - 10.39)
Region 4	2.48	(1.46 - 4.19)	10.84	(7.63 - 15.19)	6.27	(4.44 - 8.78)	6.79	(5.00 - 9.17)
Region 5 (Central)	*	(* - *)	*	(* - *)	6.29	(4.27 - 9.18)	6.85	(4.85 - 9.59)
Region 6 (Eastern)	2.49	(1.46 - 4.21)	*	(* - *)	6.29	(4.54 - 8.67)	6.95	(5.18 - 9.27)
Pennsylvania	1.40	(1.04 - 1.89)	10.45	(9.23 - 11.81)	4.26	(3.65 - 4.95)	5.08	(4.51 - 5.72)
Region 1 (Allegheny)	1.48	(0.89 - 2.45)	11.47	(8.69 - 14.98)	4.67	(3.47 - 6.25)	5.48	(4.27 - 7.00)
Regions 3, 8, 9, and 51	1.70	(1.00 - 2.88)	9.93	(7.10 - 13.72)	4.45	(3.18 - 6.18)	5.17	(3.86 - 6.88)
Regions 4, 11, 37, and 49	1.30	(0.74 - 2.27)	8.99	(6.41 - 12.48)	3.79	(2.67 - 5.36)	4.48	(3.32 - 6.02)
Regions 5, 18, 23, 24, and 46	1.41	(0.82 - 2.40)	9.09	(6.42 - 12.71)	3.95	(2.84 - 5.47)	4.59	(3.44 - 6.11)
Regions 6, 12, 16, 31, 35, 45, and 47	*	(* - *)	12.43	(9.55 - 16.02)	4.38	(3.14 - 6.07)	5.78	(4.49 - 7.43)
Regions 7, 13, 20, and 33	1.51	(0.94 - 2.39)	11.98	(9.51 - 14.98)	4.43	(3.40 - 5.75)	5.40	(4.37 - 6.66)
Regions 10, 15, 27, 32, 43, and 44	1.72	(1.01 - 2.92)	9.88	(7.08 - 13.62)	4.61	(3.26 - 6.48)	5.24	(3.86 - 7.06)
Regions 17 and 21	*	(* - *)	10.13	(7.11 - 14.24)	5.00	(3.50 - 7.10)	5.74	(4.21 - 7.80)
Regions 19, 26, 28, and 42	1.22	(0.71 - 2.10)	9.14	(6.87 - 12.06)	3.59	(2.63 - 4.88)	4.30	(3.32 - 5.55)
Regions 22, 38, 40, 41, and 48	1.39	(0.81 - 2.36)	11.56	(8.27 - 15.92)	4.04	(2.86 - 5.68)	4.88	(3.62 - 6.53)
Regions 29 and 34	*	(* - *)	10.91	(7.84 - 14.98)	4.10	(2.89 - 5.80)	5.02	(3.73 - 6.74)
Regions 30 and 50	1.41	(0.82 - 2.40)	9.84	(6.93 - 13.80)	3.98	(2.81 - 5.63)	4.69	(3.47 - 6.33)
Region 36 (Philadelphia)	1.08	(0.64 - 1.85)	9.03	(6.81 - 11.88)	4.53	(3.30 - 6.21)	5.25	(4.02 - 6.82)

See notes at end of table.

(continued)

Table 24 *Needing But Not Receiving Treatment at a Specialty Facility for Alcohol Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Rhode Island	1.91	(1.34 - 2.70)	11.80	(9.88 - 14.03)	5.67	(4.67 - 6.87)	6.59	(5.62 - 7.71)
Region 1: Southern Providence County	1.82	(1.06 - 3.10)	11.78	(8.45 - 16.17)	5.34	(3.80 - 7.45)	6.17	(4.60 - 8.22)
Region 2: Northern Providence County/Blackstone Valley	1.80	(1.06 - 3.05)	10.56	(7.65 - 14.40)	5.76	(4.27 - 7.72)	6.35	(4.88 - 8.23)
Region 3: Providence	1.65	(0.93 - 2.90)	10.55	(7.59 - 14.48)	5.88	(4.25 - 8.08)	7.05	(5.38 - 9.19)
Region 4: Kent County	1.99	(1.19 - 3.30)	12.12	(8.71 - 16.62)	5.35	(3.85 - 7.38)	6.11	(4.59 - 8.09)
Region 5: East Bay	2.09	(1.20 - 3.60)	*	(* - *)	5.94	(4.17 - 8.40)	6.95	(5.09 - 9.41)
Region 6: Newport County	*	(* - *)	*	(* - *)	5.96	(4.14 - 8.51)	6.98	(5.09 - 9.49)
Region 7: South County	*	(* - *)	13.81	(10.08 - 18.64)	5.80	(4.07 - 8.21)	7.13	(5.34 - 9.46)
South Carolina	1.53	(1.06 - 2.21)	10.36	(8.67 - 12.34)	4.67	(3.77 - 5.78)	5.43	(4.55 - 6.46)
Region 1	1.48	(0.88 - 2.49)	9.62	(7.26 - 12.64)	4.08	(2.95 - 5.63)	4.83	(3.69 - 6.29)
Region 2	1.46	(0.87 - 2.44)	11.53	(8.69 - 15.13)	4.54	(3.30 - 6.20)	5.52	(4.26 - 7.13)
Region 3	1.39	(0.79 - 2.42)	8.30	(5.90 - 11.55)	4.41	(3.11 - 6.21)	4.89	(3.60 - 6.62)
Region 4	1.74	(1.04 - 2.92)	11.35	(8.38 - 15.18)	5.65	(4.15 - 7.64)	6.39	(4.89 - 8.31)
South Dakota	2.64	(1.87 - 3.72)	12.37	(10.37 - 14.68)	6.25	(5.20 - 7.51)	7.13	(6.12 - 8.30)
Region 1	2.55	(1.56 - 4.16)	11.98	(8.84 - 16.05)	6.66	(4.96 - 8.87)	7.38	(5.73 - 9.46)
Region 2	3.50	(1.98 - 6.12)	13.02	(9.12 - 18.25)	7.49	(5.20 - 10.68)	8.23	(5.97 - 11.24)
Region 3	2.42	(1.42 - 4.08)	13.05	(10.06 - 16.77)	6.13	(4.54 - 8.21)	7.24	(5.69 - 9.18)
Region 4	2.97	(1.76 - 4.96)	12.63	(8.82 - 17.76)	5.75	(4.01 - 8.19)	6.85	(5.05 - 9.23)
Region 5	2.45	(1.50 - 3.98)	11.65	(8.75 - 15.36)	5.85	(4.37 - 7.79)	6.62	(5.16 - 8.46)
Tennessee	1.72	(1.22 - 2.42)	8.72	(7.17 - 10.56)	4.18	(3.41 - 5.11)	4.79	(4.05 - 5.68)
Region 1	*	(* - *)	8.22	(5.60 - 11.90)	3.86	(2.69 - 5.52)	4.39	(3.19 - 6.02)
Region 2	1.90	(1.14 - 3.16)	10.17	(7.34 - 13.91)	4.16	(2.98 - 5.77)	4.92	(3.71 - 6.49)
Region 3	1.75	(1.01 - 3.00)	7.19	(5.05 - 10.13)	3.62	(2.55 - 5.13)	4.09	(3.00 - 5.53)
Region 4 (Davidson)	*	(* - *)	9.42	(6.48 - 13.52)	5.09	(3.51 - 7.35)	5.70	(4.09 - 7.89)
Region 5	1.80	(1.09 - 2.96)	9.45	(6.84 - 12.91)	4.16	(3.04 - 5.67)	4.89	(3.74 - 6.37)
Region 6	1.84	(1.06 - 3.18)	8.74	(6.02 - 12.52)	4.28	(3.02 - 6.03)	4.90	(3.59 - 6.66)
Region 7 (Shelby)	1.22	(0.70 - 2.11)	7.14	(4.86 - 10.36)	4.30	(3.00 - 6.13)	4.74	(3.44 - 6.49)

See notes at end of table.

(continued)

Table 24 *Needing But Not Receiving Treatment at a Specialty Facility for Alcohol Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Texas	1.43	(1.08 - 1.89)	8.95	(7.90 - 10.13)	4.04	(3.54 - 4.60)	4.78	(4.31 - 5.30)
Region 1	*	(* - *)	9.82	(6.94 - 13.71)	4.34	(3.13 - 5.97)	5.25	(3.96 - 6.93)
Region 2	*	(* - *)	9.54	(6.73 - 13.36)	4.64	(3.33 - 6.42)	5.39	(4.03 - 7.17)
Region 3	1.43	(0.99 - 2.06)	8.35	(6.88 - 10.10)	4.04	(3.35 - 4.88)	4.66	(3.98 - 5.45)
Region 3a	1.42	(0.91 - 2.22)	8.47	(6.64 - 10.76)	3.93	(3.09 - 4.98)	4.58	(3.75 - 5.58)
Region 3bc	1.45	(0.92 - 2.28)	8.13	(6.14 - 10.70)	4.25	(3.23 - 5.59)	4.81	(3.80 - 6.07)
Region 4	*	(* - *)	8.21	(5.94 - 11.24)	4.51	(3.19 - 6.35)	5.01	(3.70 - 6.76)
Region 5	*	(* - *)	8.93	(6.30 - 12.50)	4.68	(3.34 - 6.52)	5.29	(3.93 - 7.09)
Region 6	1.37	(0.89 - 2.10)	8.57	(6.78 - 10.77)	3.74	(2.98 - 4.69)	4.45	(3.68 - 5.37)
Region 6a	1.37	(0.87 - 2.15)	8.62	(6.70 - 11.04)	3.74	(2.92 - 4.77)	4.46	(3.63 - 5.47)
Region 6bc	*	(* - *)	8.07	(5.68 - 11.33)	3.79	(2.64 - 5.42)	4.37	(3.18 - 5.98)
Region 7	1.48	(0.97 - 2.24)	10.14	(8.04 - 12.72)	4.56	(3.59 - 5.77)	5.46	(4.48 - 6.65)
Region 7a	1.53	(0.93 - 2.52)	11.07	(8.17 - 14.82)	4.80	(3.55 - 6.44)	5.71	(4.42 - 7.34)
Region 7bcd	1.37	(0.81 - 2.30)	8.90	(6.62 - 11.86)	4.10	(2.98 - 5.61)	5.02	(3.88 - 6.49)
Region 8	1.36	(0.83 - 2.21)	9.85	(7.45 - 12.91)	4.07	(3.03 - 5.44)	4.95	(3.88 - 6.29)
Region 9	*	(* - *)	12.08	(8.39 - 17.08)	4.84	(3.43 - 6.78)	5.95	(4.42 - 7.96)
Region 10	1.48	(0.87 - 2.51)	8.62	(6.15 - 11.96)	3.56	(2.53 - 4.99)	4.43	(3.32 - 5.90)
Region 11	1.38	(0.89 - 2.13)	8.05	(6.18 - 10.43)	3.24	(2.49 - 4.21)	4.06	(3.26 - 5.04)
Region 11abd	1.40	(0.83 - 2.35)	8.14	(5.84 - 11.23)	3.26	(2.34 - 4.53)	4.07	(3.08 - 5.35)
Region 11c (Hidalgo)	1.36	(0.77 - 2.37)	7.91	(5.50 - 11.25)	3.20	(2.24 - 4.57)	4.04	(2.97 - 5.47)
Utah	1.44	(0.95 - 2.17)	8.43	(6.86 - 10.33)	4.00	(3.26 - 4.91)	4.81	(4.06 - 5.68)
Bear River, Northeastern, Summit, Tooele, and Wasatch	*	(* - *)	8.44	(5.74 - 12.24)	3.99	(2.76 - 5.75)	4.83	(3.51 - 6.62)
Central, Four Corners, San Juan, and Southwest	*	(* - *)	6.86	(4.97 - 9.40)	3.49	(2.56 - 4.74)	4.09	(3.13 - 5.33)
Central, Four Corners, and San Juan	*	(* - *)	*	(* - *)	3.56	(2.41 - 5.21)	4.16	(2.97 - 5.80)
Southwest	*	(* - *)	6.79	(4.55 - 10.02)	3.45	(2.35 - 5.04)	4.04	(2.89 - 5.63)
Davis County	1.37	(0.77 - 2.42)	7.70	(5.08 - 11.52)	3.54	(2.45 - 5.10)	4.25	(3.06 - 5.88)
Salt Lake County	1.51	(0.88 - 2.59)	9.85	(7.44 - 12.93)	4.54	(3.45 - 5.94)	5.39	(4.29 - 6.74)
Utah County	1.31	(0.73 - 2.34)	7.60	(5.37 - 10.67)	3.45	(2.44 - 4.86)	4.45	(3.34 - 5.92)
Weber, Morgan	*	(* - *)	8.21	(5.71 - 11.66)	3.93	(2.69 - 5.71)	4.63	(3.35 - 6.37)

See notes at end of table.

(continued)

Table 24 *Needing But Not Receiving Treatment at a Specialty Facility for Alcohol Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Vermont	2.69	(1.91 - 3.78)	14.06	(11.74 - 16.75)	5.90	(4.86 - 7.14)	7.11	(6.09 - 8.27)
Champlain Valley	2.83	(1.78 - 4.47)	16.04	(12.60 - 20.20)	5.94	(4.54 - 7.75)	7.67	(6.22 - 9.43)
Rural Northeast	2.55	(1.56 - 4.15)	12.58	(9.16 - 17.04)	6.34	(4.70 - 8.49)	7.20	(5.57 - 9.27)
Rural Southeast	2.74	(1.67 - 4.46)	11.40	(8.20 - 15.65)	5.37	(3.90 - 7.37)	6.10	(4.63 - 7.99)
Rural Southwest	2.47	(1.45 - 4.19)	13.01	(9.32 - 17.87)	5.83	(4.11 - 8.21)	6.83	(5.08 - 9.14)
Virginia	1.72	(1.24 - 2.37)	10.90	(9.36 - 12.65)	4.95	(4.20 - 5.84)	5.77	(5.05 - 6.59)
Region 1	1.67	(1.01 - 2.75)	9.42	(7.00 - 12.56)	4.52	(3.34 - 6.08)	5.27	(4.09 - 6.76)
Region 2	1.80	(1.11 - 2.90)	12.01	(9.15 - 15.62)	4.88	(3.71 - 6.39)	5.70	(4.53 - 7.15)
Region 3	1.94	(1.17 - 3.19)	9.41	(7.04 - 12.46)	4.85	(3.58 - 6.54)	5.50	(4.25 - 7.08)
Region 4	1.63	(0.97 - 2.73)	10.93	(8.28 - 14.31)	5.54	(4.14 - 7.37)	6.29	(4.91 - 8.02)
Region 5	1.55	(0.91 - 2.63)	11.91	(9.06 - 15.51)	4.99	(3.75 - 6.61)	6.02	(4.76 - 7.58)
Washington	2.08	(1.48 - 2.93)	10.69	(8.92 - 12.77)	5.44	(4.51 - 6.54)	6.13	(5.22 - 7.18)
Region 1	1.95	(1.24 - 3.07)	10.01	(7.72 - 12.87)	5.40	(4.14 - 7.02)	6.10	(4.84 - 7.67)
Greater Columbia and North Central	1.83	(1.04 - 3.19)	9.59	(6.92 - 13.14)	5.01	(3.57 - 7.00)	5.77	(4.31 - 7.69)
Spokane	*	(* - *)	10.76	(7.41 - 15.36)	5.94	(4.23 - 8.28)	6.59	(4.87 - 8.87)
Region 2	2.15	(1.43 - 3.24)	11.49	(9.13 - 14.37)	5.57	(4.42 - 7.00)	6.29	(5.16 - 7.66)
King	2.30	(1.42 - 3.70)	11.87	(9.00 - 15.49)	5.81	(4.40 - 7.63)	6.52	(5.12 - 8.26)
North Sound	1.91	(1.12 - 3.26)	10.89	(7.82 - 14.98)	5.13	(3.68 - 7.12)	5.88	(4.41 - 7.81)
Region 3	2.08	(1.40 - 3.08)	10.15	(8.00 - 12.78)	5.27	(4.15 - 6.65)	5.90	(4.80 - 7.24)
Pierce	2.06	(1.18 - 3.56)	9.24	(6.44 - 13.09)	5.08	(3.64 - 7.07)	5.66	(4.20 - 7.60)
Salish	*	(* - *)	*	(* - *)	6.15	(4.24 - 8.85)	7.01	(5.04 - 9.68)
SW WA and Great Rivers	1.92	(1.12 - 3.28)	9.73	(6.81 - 13.71)	5.00	(3.49 - 7.11)	5.60	(4.07 - 7.65)
Thurston-Mason	*	(* - *)	*	(* - *)	5.28	(3.60 - 7.69)	5.91	(4.19 - 8.26)

See notes at end of table.

(continued)

Table 24 *Needing But Not Receiving Treatment at a Specialty Facility for Alcohol Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
West Virginia	1.67	(1.16 - 2.40)	8.77	(7.18 - 10.69)	3.66	(2.95 - 4.52)	4.30	(3.61 - 5.12)
Region I	*	(* - *)	8.80	(5.98 - 12.78)	3.58	(2.43 - 5.25)	4.21	(2.99 - 5.89)
Region II	1.65	(0.96 - 2.83)	8.62	(6.04 - 12.16)	3.84	(2.72 - 5.41)	4.44	(3.28 - 5.99)
Region III	*	(* - *)	7.57	(5.15 - 10.98)	3.23	(2.18 - 4.74)	3.71	(2.63 - 5.20)
Region IV	1.64	(0.95 - 2.80)	9.49	(6.90 - 12.92)	3.57	(2.54 - 4.99)	4.52	(3.43 - 5.93)
Region V	1.75	(1.04 - 2.93)	9.77	(7.18 - 13.16)	3.99	(2.94 - 5.41)	4.66	(3.59 - 6.03)
Region VI	1.74	(1.00 - 3.02)	6.60	(4.54 - 9.51)	3.34	(2.31 - 4.81)	3.71	(2.67 - 5.13)
Wisconsin	2.13	(1.53 - 2.95)	13.44	(11.43 - 15.75)	5.88	(4.87 - 7.08)	6.94	(5.96 - 8.07)
Milwaukee	1.71	(1.00 - 2.92)	10.73	(7.78 - 14.62)	6.12	(4.43 - 8.38)	6.82	(5.16 - 8.97)
Northeastern	2.14	(1.27 - 3.61)	11.80	(8.66 - 15.90)	5.22	(3.75 - 7.21)	6.10	(4.61 - 8.03)
Northern	2.02	(1.19 - 3.42)	12.91	(9.05 - 18.08)	5.29	(3.73 - 7.45)	6.27	(4.63 - 8.44)
Southeastern	2.15	(1.31 - 3.53)	14.07	(10.47 - 18.66)	5.67	(4.09 - 7.82)	6.82	(5.19 - 8.91)
Southern	2.38	(1.45 - 3.89)	15.66	(12.09 - 20.06)	6.88	(5.13 - 9.16)	8.08	(6.37 - 10.21)
Western	2.31	(1.38 - 3.83)	15.53	(11.47 - 20.68)	5.90	(4.25 - 8.14)	7.36	(5.63 - 9.56)
Wyoming	2.32	(1.66 - 3.24)	10.96	(9.14 - 13.09)	5.63	(4.64 - 6.81)	6.35	(5.40 - 7.45)
Judicial District 1 (Laramie)	2.05	(1.17 - 3.57)	9.44	(6.66 - 13.22)	4.86	(3.47 - 6.77)	5.45	(4.04 - 7.31)
Judicial District 2	*	(* - *)	11.66	(8.48 - 15.84)	5.96	(4.22 - 8.36)	7.36	(5.59 - 9.65)
Judicial District 3	2.40	(1.46 - 3.93)	10.65	(7.54 - 14.84)	5.89	(4.19 - 8.23)	6.53	(4.82 - 8.77)
Judicial District 4	*	(* - *)	*	(* - *)	5.27	(3.64 - 7.59)	5.93	(4.26 - 8.20)
Judicial District 5	2.70	(1.58 - 4.59)	11.11	(7.75 - 15.69)	5.29	(3.69 - 7.54)	5.98	(4.35 - 8.16)
Judicial District 6	2.44	(1.40 - 4.21)	12.36	(8.69 - 17.27)	6.39	(4.55 - 8.91)	7.16	(5.29 - 9.63)
Judicial District 7 (Natrona)	2.31	(1.37 - 3.89)	11.79	(8.41 - 16.29)	6.05	(4.31 - 8.42)	6.76	(5.01 - 9.05)
Judicial District 8	2.63	(1.53 - 4.48)	10.19	(7.03 - 14.55)	5.44	(3.83 - 7.66)	6.02	(4.41 - 8.17)
Judicial District 9	2.22	(1.30 - 3.76)	10.39	(7.20 - 14.77)	5.60	(3.98 - 7.80)	6.13	(4.50 - 8.30)

SPA = service planning area.

* Low precision; no estimate reported.

NOTE: For substate region definitions, see the "2016-2018 National Survey on Drug Use and Health Substate Region Definitions" at <https://www.samhsa.gov/data/>.

NOTE: Substate, state, and census region estimates, along with the 95 percent confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. For the "Total U.S." row, design-based (direct) estimates and corresponding 95 percent confidence intervals are given.

NOTE: Respondents were classified as needing alcohol treatment if they met the criteria for an alcohol use disorder as defined in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV) or received treatment for alcohol use at a specialty facility (i.e., drug and alcohol rehabilitation facility [inpatient or outpatient], hospital [inpatient only], or mental health center). Needing But Not Receiving Alcohol Treatment refers to respondents who are classified as needing alcohol treatment, but who did not receive alcohol treatment at a specialty facility.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2016, 2017, and 2018.

Table 25 *Needing But Not Receiving Treatment at a Specialty Facility for Substance Use in the Past Year, by Age Group and Substate*
Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Total United States	3.75	(3.54 - 3.97)	14.16	(13.74 - 14.59)	6.02	(5.84 - 6.21)	7.16	(6.98 - 7.33)
Northeast	3.52	(3.20 - 3.86)	15.31	(14.43 - 16.23)	6.04	(5.64 - 6.46)	7.30	(6.93 - 7.69)
Midwest	3.81	(3.53 - 4.12)	14.37	(13.62 - 15.15)	6.07	(5.74 - 6.42)	7.24	(6.94 - 7.56)
South	3.48	(3.22 - 3.76)	13.04	(12.40 - 13.70)	5.51	(5.22 - 5.81)	6.54	(6.29 - 6.81)
West	4.28	(3.92 - 4.68)	14.90	(14.02 - 15.81)	6.80	(6.39 - 7.23)	7.94	(7.56 - 8.33)
Alabama	3.45	(2.70 - 4.40)	12.08	(10.09 - 14.41)	5.49	(4.58 - 6.57)	6.40	(5.51 - 7.43)
Region 1	3.47	(2.40 - 4.99)	13.37	(10.04 - 17.58)	5.76	(4.38 - 7.53)	6.71	(5.30 - 8.46)
Region 2	4.11	(2.85 - 5.89)	11.78	(8.71 - 15.74)	5.70	(4.36 - 7.41)	6.55	(5.21 - 8.22)
Region 3	2.67	(1.78 - 3.99)	10.23	(7.23 - 14.29)	5.01	(3.65 - 6.86)	5.88	(4.46 - 7.70)
Region 4	3.11	(2.11 - 4.55)	12.94	(9.48 - 17.43)	5.22	(3.89 - 6.99)	6.22	(4.82 - 8.00)
Alaska	5.06	(4.04 - 6.33)	15.25	(12.79 - 18.09)	7.86	(6.71 - 9.20)	8.91	(7.78 - 10.18)
Anchorage	5.01	(3.66 - 6.81)	14.38	(11.20 - 18.26)	8.06	(6.45 - 10.03)	8.96	(7.38 - 10.84)
Northern	5.38	(3.76 - 7.64)	16.40	(12.37 - 21.41)	8.40	(6.46 - 10.86)	9.70	(7.73 - 12.11)
South Central	4.98	(3.55 - 6.93)	15.48	(11.50 - 20.54)	7.38	(5.66 - 9.57)	8.46	(6.70 - 10.62)
Southeast	4.74	(3.20 - 6.97)	*	(* - *)	7.25	(5.36 - 9.73)	8.21	(6.23 - 10.75)
Arizona	4.07	(3.21 - 5.16)	14.99	(12.45 - 17.93)	5.87	(4.85 - 7.09)	7.17	(6.12 - 8.37)
Central	3.78	(2.77 - 5.13)	14.61	(11.61 - 18.23)	5.71	(4.51 - 7.22)	6.98	(5.74 - 8.46)
North	4.75	(3.25 - 6.90)	*	(* - *)	6.44	(4.67 - 8.82)	7.79	(5.88 - 10.26)
South	4.48	(3.30 - 6.06)	15.19	(11.49 - 19.81)	5.96	(4.62 - 7.66)	7.29	(5.83 - 9.07)
South A	4.79	(3.30 - 6.91)	*	(* - *)	6.30	(4.62 - 8.54)	7.70	(5.87 - 10.05)
South B	4.18	(2.82 - 6.14)	*	(* - *)	5.54	(3.97 - 7.68)	6.78	(5.03 - 9.08)
Arkansas	3.59	(2.88 - 4.47)	13.65	(11.52 - 16.09)	5.79	(4.90 - 6.85)	6.90	(6.00 - 7.92)
Catchment Area 1	3.58	(2.43 - 5.24)	13.11	(9.24 - 18.28)	5.56	(4.10 - 7.50)	6.76	(5.16 - 8.81)
Catchment Area 2	2.86	(1.89 - 4.30)	10.31	(7.07 - 14.79)	4.73	(3.40 - 6.55)	5.42	(4.03 - 7.25)
Catchment Area 3	3.44	(2.36 - 4.99)	13.63	(9.84 - 18.58)	6.07	(4.54 - 8.07)	7.14	(5.54 - 9.16)
Catchment Area 4	3.93	(2.69 - 5.71)	*	(* - *)	5.75	(4.17 - 7.88)	6.92	(5.16 - 9.23)
Catchment Area 5	3.55	(2.45 - 5.13)	14.76	(11.07 - 19.43)	6.39	(4.78 - 8.49)	7.69	(6.04 - 9.76)
Catchment Area 6	*	(* - *)	*	(* - *)	6.06	(4.42 - 8.25)	6.94	(5.18 - 9.24)
Catchment Area 7	3.47	(2.29 - 5.24)	*	(* - *)	5.15	(3.60 - 7.31)	6.21	(4.48 - 8.54)
Catchment Area 8	4.14	(2.88 - 5.92)	15.60	(11.27 - 21.21)	6.19	(4.62 - 8.26)	7.39	(5.70 - 9.52)

See notes at end of table.

(continued)

Table 25 *Needing But Not Receiving Treatment at a Specialty Facility for Substance Use in the Past Year, by Age Group and Substate*
Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
California	4.12	(3.58 - 4.74)	14.16	(12.83 - 15.59)	6.70	(6.09 - 7.36)	7.77	(7.20 - 8.37)
Region 1R	5.95	(4.10 - 8.56)	22.09	(17.21 - 27.89)	9.77	(7.65 - 12.40)	11.43	(9.28 - 14.01)
Region 2R	4.58	(3.21 - 6.49)	*	(* - *)	7.22	(5.47 - 9.47)	8.46	(6.54 - 10.87)
Region 3R (Sacramento)	4.45	(3.13 - 6.29)	14.63	(11.00 - 19.20)	7.25	(5.65 - 9.25)	8.28	(6.62 - 10.30)
Region 4R	4.55	(3.19 - 6.45)	*	(* - *)	7.17	(5.46 - 9.37)	8.09	(6.29 - 10.34)
Region 5R (San Francisco)	5.54	(3.81 - 7.99)	*	(* - *)	9.23	(6.97 - 12.13)	10.11	(7.77 - 13.04)
Region 6 (Santa Clara)	4.45	(3.19 - 6.19)	15.52	(11.64 - 20.38)	5.60	(4.30 - 7.26)	6.85	(5.46 - 8.55)
Region 7R (Contra Costa)	4.51	(3.10 - 6.51)	13.25	(9.30 - 18.55)	6.32	(4.74 - 8.38)	7.22	(5.54 - 9.36)
Region 8R (Alameda)	4.59	(3.25 - 6.45)	16.29	(12.00 - 21.74)	6.78	(5.21 - 8.78)	7.98	(6.31 - 10.04)
Region 9R (San Mateo)	4.55	(3.20 - 6.43)	*	(* - *)	5.95	(4.48 - 7.86)	6.90	(5.32 - 8.91)
Region 10	4.13	(2.82 - 6.01)	*	(* - *)	6.62	(4.92 - 8.85)	8.06	(6.16 - 10.47)
Region 11 (Los Angeles)	3.72	(3.08 - 4.49)	13.56	(11.76 - 15.58)	6.60	(5.77 - 7.54)	7.59	(6.77 - 8.50)
LA SPA 1 and 5	3.59	(2.49 - 5.16)	11.62	(8.38 - 15.90)	6.52	(4.88 - 8.66)	7.24	(5.59 - 9.33)
LA SPA 2	3.88	(2.75 - 5.45)	15.25	(11.56 - 19.87)	7.04	(5.42 - 9.09)	8.12	(6.45 - 10.18)
LA SPA 3	3.21	(2.22 - 4.62)	10.59	(7.65 - 14.49)	5.15	(3.91 - 6.76)	5.92	(4.61 - 7.56)
LA SPA 4	4.26	(2.91 - 6.21)	*	(* - *)	8.36	(6.29 - 11.02)	9.41	(7.23 - 12.17)
LA SPA 6	3.69	(2.57 - 5.27)	12.03	(8.53 - 16.71)	5.94	(4.46 - 7.88)	7.08	(5.44 - 9.16)
LA SPA 7	3.44	(2.33 - 5.04)	11.36	(7.96 - 15.97)	5.51	(4.05 - 7.45)	6.44	(4.88 - 8.46)
LA SPA 8	4.14	(2.90 - 5.88)	17.14	(12.75 - 22.64)	7.53	(5.79 - 9.74)	8.83	(6.99 - 11.11)
Region 12R	4.82	(3.33 - 6.93)	*	(* - *)	7.27	(5.46 - 9.60)	8.51	(6.56 - 10.98)
Regions 13 and 19R	4.35	(3.17 - 5.95)	12.86	(9.78 - 16.73)	6.85	(5.49 - 8.52)	7.82	(6.45 - 9.45)
Region 14 (Orange)	3.19	(2.21 - 4.57)	12.19	(9.09 - 16.15)	5.06	(3.90 - 6.54)	6.05	(4.81 - 7.57)
Region 15R (Fresno)	4.00	(2.81 - 5.68)	12.29	(8.82 - 16.88)	6.64	(5.01 - 8.75)	7.59	(5.89 - 9.74)
Region 16R (San Diego)	4.02	(2.93 - 5.47)	14.89	(11.55 - 18.99)	6.83	(5.47 - 8.49)	8.00	(6.60 - 9.67)
Region 17R	3.67	(2.57 - 5.22)	11.58	(8.46 - 15.64)	6.72	(5.16 - 8.71)	7.54	(5.95 - 9.51)
Region 18R (San Bernardino)	4.15	(2.97 - 5.79)	13.31	(9.99 - 17.53)	6.32	(4.86 - 8.20)	7.49	(5.94 - 9.40)
Region 20R	4.08	(2.84 - 5.82)	11.32	(8.11 - 15.59)	6.29	(4.71 - 8.35)	7.11	(5.48 - 9.18)
Region 21R	5.10	(3.56 - 7.26)	17.23	(12.67 - 23.01)	8.24	(6.31 - 10.68)	9.63	(7.59 - 12.16)

See notes at end of table.

(continued)

Table 25 *Needing But Not Receiving Treatment at a Specialty Facility for Substance Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Colorado	4.79	(3.81 - 6.01)	20.26	(17.49 - 23.34)	8.33	(7.09 - 9.76)	9.99	(8.76 - 11.36)
Region 1	5.54	(3.81 - 7.99)	*	(* - *)	9.37	(7.18 - 12.15)	11.13	(8.83 - 13.94)
Region 2	4.55	(3.07 - 6.68)	*	(* - *)	8.20	(5.97 - 11.15)	10.11	(7.67 - 13.20)
Region 3	4.35	(3.00 - 6.27)	15.00	(11.15 - 19.88)	6.64	(5.04 - 8.69)	7.79	(6.14 - 9.84)
Region 4	*	(* - *)	*	(* - *)	6.91	(4.96 - 9.55)	8.31	(6.16 - 11.11)
Region 5	5.92	(3.96 - 8.76)	*	(* - *)	12.55	(9.80 - 15.92)	14.68	(11.86 - 18.03)
Region 6	4.47	(3.04 - 6.54)	*	(* - *)	7.77	(5.82 - 10.31)	9.81	(7.70 - 12.41)
Region 7	4.62	(3.20 - 6.63)	17.92	(13.41 - 23.53)	7.66	(5.70 - 10.23)	9.26	(7.22 - 11.81)
Connecticut	3.85	(3.05 - 4.85)	17.46	(14.88 - 20.39)	6.23	(5.21 - 7.45)	7.80	(6.77 - 8.97)
Eastern	3.74	(2.52 - 5.53)	*	(* - *)	6.65	(4.86 - 9.04)	8.41	(6.42 - 10.94)
North Central	3.64	(2.53 - 5.23)	18.83	(14.35 - 24.30)	6.29	(4.77 - 8.25)	7.95	(6.34 - 9.93)
Northwestern	4.39	(3.03 - 6.31)	*	(* - *)	6.09	(4.52 - 8.16)	7.46	(5.77 - 9.61)
South Central	3.90	(2.73 - 5.54)	18.00	(13.69 - 23.30)	6.29	(4.76 - 8.27)	7.93	(6.29 - 9.94)
Southwest	3.67	(2.51 - 5.34)	15.93	(11.91 - 20.97)	5.97	(4.37 - 8.09)	7.32	(5.63 - 9.46)
Delaware	3.79	(3.00 - 4.79)	14.80	(12.42 - 17.55)	6.65	(5.59 - 7.90)	7.70	(6.66 - 8.89)
Kent	3.74	(2.60 - 5.35)	12.31	(8.69 - 17.16)	6.19	(4.62 - 8.27)	7.08	(5.45 - 9.15)
New Castle (excluding Wilmington City)	3.75	(2.70 - 5.18)	16.30	(13.14 - 20.05)	7.21	(5.79 - 8.96)	8.45	(7.04 - 10.11)
Sussex	4.12	(2.83 - 5.95)	13.17	(9.45 - 18.05)	5.80	(4.31 - 7.76)	6.52	(5.00 - 8.46)
Wilmington City	*	(* - *)	*	(* - *)	6.70	(4.78 - 9.30)	7.69	(5.63 - 10.41)
District of Columbia	5.21	(4.17 - 6.48)	17.97	(15.25 - 21.05)	9.49	(8.13 - 11.05)	10.85	(9.54 - 12.31)
Ward 1	5.41	(3.64 - 7.96)	*	(* - *)	11.36	(8.62 - 14.84)	12.59	(9.79 - 16.06)
Ward 2	*	(* - *)	*	(* - *)	11.14	(8.24 - 14.91)	13.34	(10.38 - 16.97)
Ward 3	5.67	(3.94 - 8.10)	*	(* - *)	9.32	(7.06 - 12.21)	10.83	(8.49 - 13.74)
Ward 4	5.26	(3.53 - 7.79)	*	(* - *)	7.93	(5.83 - 10.69)	8.83	(6.62 - 11.68)
Ward 5	5.16	(3.56 - 7.42)	*	(* - *)	9.38	(7.12 - 12.27)	10.90	(8.54 - 13.82)
Ward 6	5.11	(3.45 - 7.51)	*	(* - *)	10.23	(7.75 - 13.38)	11.16	(8.64 - 14.29)
Ward 7	4.28	(2.83 - 6.43)	*	(* - *)	7.10	(5.16 - 9.68)	8.09	(6.06 - 10.72)
Ward 8	5.63	(3.93 - 8.01)	*	(* - *)	9.27	(6.95 - 12.27)	10.43	(8.08 - 13.37)

See notes at end of table.

(continued)

Table 25 *Needing But Not Receiving Treatment at a Specialty Facility for Substance Use in the Past Year, by Age Group and Substate*
Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Florida	4.00	(3.44 - 4.65)	13.26	(11.95 - 14.69)	5.54	(4.94 - 6.20)	6.46	(5.90 - 7.07)
Broward (Circuit 17)	3.51	(2.46 - 4.98)	11.97	(8.83 - 16.02)	5.04	(3.83 - 6.62)	5.85	(4.59 - 7.43)
Central I	3.59	(2.76 - 4.66)	11.84	(9.52 - 14.62)	5.34	(4.37 - 6.51)	6.21	(5.22 - 7.37)
Circuit 9	3.04	(2.15 - 4.28)	11.88	(9.11 - 15.35)	5.29	(4.13 - 6.75)	6.25	(5.06 - 7.70)
Circuit 18	4.51	(3.16 - 6.40)	11.75	(8.35 - 16.29)	5.41	(4.03 - 7.21)	6.14	(4.70 - 7.99)
Central II	4.21	(3.44 - 5.15)	13.42	(11.60 - 15.48)	5.51	(4.71 - 6.44)	6.37	(5.59 - 7.25)
Circuit 6	4.29	(3.02 - 6.07)	13.70	(10.40 - 17.85)	5.27	(4.00 - 6.90)	6.09	(4.80 - 7.71)
Circuit 10	3.96	(2.73 - 5.71)	12.85	(9.22 - 17.63)	5.01	(3.74 - 6.67)	5.96	(4.60 - 7.70)
Circuit 12	4.58	(3.17 - 6.57)	14.03	(9.96 - 19.42)	5.31	(3.94 - 7.13)	6.12	(4.67 - 7.97)
Circuit 13 (Hillsborough)	4.14	(2.95 - 5.78)	13.66	(10.62 - 17.40)	6.14	(4.75 - 7.91)	7.13	(5.74 - 8.83)
Circuit 20	4.17	(2.91 - 5.95)	12.83	(9.38 - 17.29)	5.57	(4.12 - 7.50)	6.29	(4.81 - 8.19)
Northeast	4.34	(3.47 - 5.42)	14.02	(11.78 - 16.60)	5.93	(5.01 - 7.00)	6.92	(5.99 - 7.97)
Circuit 4	4.20	(2.96 - 5.92)	13.75	(10.04 - 18.53)	6.15	(4.68 - 8.05)	7.14	(5.58 - 9.09)
Circuit 5	4.93	(3.46 - 6.97)	14.48	(10.55 - 19.56)	5.71	(4.24 - 7.64)	6.52	(4.99 - 8.47)
Circuit 7	4.20	(2.92 - 6.01)	13.69	(9.82 - 18.78)	5.71	(4.28 - 7.58)	6.60	(5.11 - 8.50)
Circuit 8 plus Columbia, Dixie, Hamilton, Lafayette, and Suwannee	3.79	(2.58 - 5.52)	14.28	(10.22 - 19.61)	6.36	(4.72 - 8.51)	7.80	(6.00 - 10.08)
Northwest	4.53	(3.54 - 5.77)	16.84	(13.78 - 20.41)	6.83	(5.58 - 8.35)	8.34	(7.03 - 9.87)
Circuit 1	4.68	(3.28 - 6.65)	15.27	(11.09 - 20.67)	6.47	(4.85 - 8.60)	7.66	(5.93 - 9.84)
Circuit 2 plus Madison and Taylor	4.29	(2.97 - 6.16)	*	(* - *)	7.98	(5.93 - 10.65)	10.34	(8.04 - 13.20)
Circuit 14	4.44	(3.03 - 6.44)	*	(* - *)	6.13	(4.42 - 8.43)	7.00	(5.19 - 9.36)
South (Circuits 11 and 16)	3.58	(2.57 - 4.95)	12.21	(9.52 - 15.53)	4.95	(3.92 - 6.23)	5.83	(4.78 - 7.11)
Southeast	4.06	(3.10 - 5.31)	12.70	(9.95 - 16.08)	5.47	(4.36 - 6.83)	6.24	(5.13 - 7.58)
Circuit 15 (Palm Beach)	3.95	(2.84 - 5.46)	12.91	(9.49 - 17.33)	5.42	(4.11 - 7.10)	6.23	(4.89 - 7.90)
Circuit 19	4.31	(2.94 - 6.27)	*	(* - *)	5.57	(4.06 - 7.60)	6.27	(4.69 - 8.34)
Georgia	2.93	(2.33 - 3.68)	11.18	(9.51 - 13.09)	5.22	(4.42 - 6.14)	6.07	(5.31 - 6.93)
Region 1	2.94	(2.07 - 4.17)	10.07	(7.37 - 13.62)	4.87	(3.74 - 6.32)	5.55	(4.40 - 6.98)
Region 2	2.93	(2.01 - 4.27)	11.86	(8.76 - 15.87)	5.37	(3.97 - 7.22)	6.39	(4.97 - 8.18)
Region 3	2.80	(1.96 - 3.98)	12.66	(10.01 - 15.88)	5.51	(4.31 - 7.02)	6.50	(5.32 - 7.93)
Region 4	3.56	(2.39 - 5.26)	*	(* - *)	5.58	(4.00 - 7.73)	6.53	(4.79 - 8.83)
Region 5	2.95	(1.98 - 4.39)	9.80	(6.82 - 13.90)	5.08	(3.72 - 6.91)	5.82	(4.38 - 7.70)
Region 6	2.88	(2.00 - 4.13)	10.31	(7.34 - 14.29)	5.03	(3.76 - 6.70)	5.80	(4.47 - 7.49)

See notes at end of table.

(continued)

Table 25 *Needing But Not Receiving Treatment at a Specialty Facility for Substance Use in the Past Year, by Age Group and Substate*
Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Hawaii	4.33	(3.32 - 5.63)	14.80	(12.39 - 17.59)	5.71	(4.66 - 6.98)	6.80	(5.76 - 8.01)
Hawaii Island	4.70	(3.20 - 6.87)	*	(* - *)	5.82	(4.29 - 7.84)	7.05	(5.37 - 9.21)
Honolulu	4.06	(2.92 - 5.63)	14.36	(11.63 - 17.61)	5.61	(4.39 - 7.15)	6.69	(5.47 - 8.15)
Kauai	4.69	(3.08 - 7.08)	*	(* - *)	5.68	(4.06 - 7.91)	6.67	(4.89 - 9.02)
Maui	5.34	(3.65 - 7.75)	*	(* - *)	6.22	(4.54 - 8.47)	7.27	(5.50 - 9.56)
Idaho	4.09	(3.25 - 5.13)	12.35	(10.24 - 14.83)	6.32	(5.31 - 7.51)	7.18	(6.21 - 8.29)
Region 1	4.35	(2.93 - 6.43)	*	(* - *)	6.65	(4.87 - 9.01)	7.56	(5.70 - 9.95)
Region 2	*	(* - *)	11.98	(8.25 - 17.09)	6.09	(4.36 - 8.45)	7.07	(5.25 - 9.47)
Region 3	3.55	(2.42 - 5.16)	10.15	(7.03 - 14.45)	5.55	(4.08 - 7.49)	6.21	(4.71 - 8.14)
Region 4	5.18	(3.63 - 7.33)	15.05	(11.31 - 19.75)	7.64	(5.90 - 9.85)	8.59	(6.87 - 10.70)
Region 5	3.81	(2.60 - 5.55)	11.54	(8.22 - 15.97)	5.60	(4.13 - 7.55)	6.41	(4.89 - 8.36)
Region 6	*	(* - *)	*	(* - *)	5.54	(3.91 - 7.81)	6.39	(4.64 - 8.75)
Region 7	3.10	(2.11 - 4.52)	10.34	(7.30 - 14.45)	5.20	(3.78 - 7.12)	6.13	(4.63 - 8.07)
Illinois	4.03	(3.35 - 4.85)	14.49	(12.80 - 16.36)	6.36	(5.61 - 7.19)	7.48	(6.77 - 8.27)
Region 1 (Cook)	4.53	(3.58 - 5.71)	14.97	(12.76 - 17.48)	6.97	(5.95 - 8.14)	8.02	(7.02 - 9.15)
Region 1.1 (Far North Side)	*	(* - *)	*	(* - *)	8.02	(5.90 - 10.81)	9.03	(6.79 - 11.91)
Region 1.2 (Northwest Side)	*	(* - *)	*	(* - *)	6.12	(4.41 - 8.42)	7.16	(5.31 - 9.58)
Region 1.3 (North Central Side)	*	(* - *)	*	(* - *)	10.37	(7.61 - 13.97)	11.49	(8.63 - 15.15)
Region 1.4 (West Side)	*	(* - *)	13.73	(9.65 - 19.16)	7.43	(5.44 - 10.07)	8.40	(6.31 - 11.10)
Region 1.5 (South Side)	4.91	(3.33 - 7.16)	15.07	(10.80 - 20.64)	6.99	(5.14 - 9.45)	8.17	(6.22 - 10.68)
Region 1.6 (Southwest Side)	*	(* - *)	*	(* - *)	5.64	(4.02 - 7.86)	6.83	(4.97 - 9.32)
Region 1.7 (Suburban Cook)	4.45	(3.22 - 6.11)	14.37	(11.34 - 18.04)	6.23	(4.94 - 7.84)	7.26	(5.96 - 8.82)
Region 2	3.61	(2.86 - 4.56)	13.68	(11.37 - 16.36)	5.72	(4.82 - 6.77)	6.86	(5.95 - 7.89)
Region 2a (DuPage)	4.22	(2.96 - 5.97)	*	(* - *)	6.08	(4.59 - 8.01)	7.54	(5.90 - 9.57)
Region 2b	3.30	(2.37 - 4.59)	12.53	(9.62 - 16.17)	5.46	(4.31 - 6.89)	6.50	(5.32 - 7.92)
Region 2c (Winnebago)	4.60	(3.08 - 6.83)	*	(* - *)	6.21	(4.47 - 8.57)	7.13	(5.27 - 9.57)
Region 2d	3.51	(2.44 - 5.04)	13.26	(9.56 - 18.12)	5.84	(4.35 - 7.79)	6.94	(5.36 - 8.94)
Region 3	4.04	(2.95 - 5.50)	14.98	(11.92 - 18.66)	6.23	(4.94 - 7.82)	7.61	(6.29 - 9.19)
Region 3a (Champaign)	*	(* - *)	*	(* - *)	6.90	(5.06 - 9.33)	9.42	(7.19 - 12.25)
Region 3b	4.10	(2.92 - 5.72)	14.50	(11.02 - 18.84)	6.13	(4.74 - 7.90)	7.31	(5.86 - 9.08)
Region 4	3.65	(2.65 - 5.00)	14.85	(11.40 - 19.11)	6.05	(4.75 - 7.68)	7.21	(5.82 - 8.90)
Region 4a (Sangamon)	*	(* - *)	*	(* - *)	7.13	(5.26 - 9.61)	8.43	(6.39 - 11.04)
Region 4b	3.45	(2.34 - 5.07)	14.11	(10.17 - 19.26)	5.73	(4.26 - 7.67)	6.86	(5.27 - 8.88)
Region 5	3.81	(2.84 - 5.11)	14.31	(11.12 - 18.22)	6.18	(4.91 - 7.75)	7.25	(5.91 - 8.86)
Region 5a	3.69	(2.57 - 5.27)	13.53	(9.70 - 18.57)	6.04	(4.51 - 8.03)	7.01	(5.40 - 9.05)
Region 5b	3.93	(2.66 - 5.78)	*	(* - *)	6.29	(4.66 - 8.45)	7.44	(5.66 - 9.72)

See notes at end of table.

(continued)

Table 25 *Needing But Not Receiving Treatment at a Specialty Facility for Substance Use in the Past Year, by Age Group and Substate*
Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Indiana	3.19	(2.54 - 3.99)	14.00	(11.74 - 16.63)	5.67	(4.77 - 6.72)	6.90	(5.98 - 7.95)
Central	3.14	(2.18 - 4.49)	11.41	(8.38 - 15.34)	5.35	(4.08 - 6.99)	6.18	(4.88 - 7.80)
East	*	(* - *)	*	(* - *)	5.82	(4.22 - 7.99)	7.27	(5.45 - 9.64)
North Central	3.19	(2.15 - 4.72)	*	(* - *)	5.66	(4.13 - 7.70)	6.80	(5.08 - 9.04)
Northeast	2.98	(1.98 - 4.45)	*	(* - *)	5.81	(4.25 - 7.90)	7.25	(5.46 - 9.57)
Northwest	3.16	(2.09 - 4.75)	*	(* - *)	6.10	(4.43 - 8.36)	7.27	(5.43 - 9.65)
Southeast	3.61	(2.42 - 5.35)	*	(* - *)	5.33	(3.87 - 7.30)	6.40	(4.82 - 8.45)
Southwest	*	(* - *)	*	(* - *)	5.18	(3.73 - 7.16)	6.27	(4.68 - 8.35)
West	3.10	(2.07 - 4.62)	*	(* - *)	6.46	(4.76 - 8.73)	8.65	(6.62 - 11.23)
Iowa	3.90	(3.11 - 4.88)	16.22	(13.81 - 18.96)	6.67	(5.62 - 7.89)	8.10	(7.07 - 9.28)
Central	4.93	(3.46 - 6.98)	16.18	(12.02 - 21.44)	7.71	(5.77 - 10.23)	8.91	(6.94 - 11.37)
North Central	4.01	(2.74 - 5.85)	*	(* - *)	6.88	(5.16 - 9.13)	8.75	(6.81 - 11.18)
Northeast	3.40	(2.36 - 4.88)	16.30	(12.43 - 21.07)	6.93	(5.28 - 9.04)	8.32	(6.63 - 10.39)
Northwest	3.66	(2.50 - 5.32)	16.90	(12.41 - 22.58)	5.90	(4.39 - 7.88)	7.45	(5.80 - 9.52)
Southeast	3.74	(2.56 - 5.42)	15.98	(11.84 - 21.22)	6.17	(4.66 - 8.14)	7.72	(6.06 - 9.78)
Southwest	3.69	(2.48 - 5.45)	*	(* - *)	6.08	(4.41 - 8.35)	7.21	(5.41 - 9.55)
Kansas	3.80	(3.00 - 4.79)	13.58	(11.40 - 16.09)	5.38	(4.47 - 6.47)	6.62	(5.71 - 7.67)
Northeast	3.79	(2.74 - 5.24)	13.81	(10.98 - 17.24)	5.39	(4.21 - 6.87)	6.73	(5.54 - 8.14)
Northwest and North Central	4.74	(3.21 - 6.97)	*	(* - *)	5.55	(3.99 - 7.66)	6.85	(5.08 - 9.17)
South Central	3.61	(2.55 - 5.10)	12.60	(9.18 - 17.04)	5.38	(4.06 - 7.09)	6.41	(5.03 - 8.14)
Southeast	*	(* - *)	*	(* - *)	5.31	(3.76 - 7.44)	6.61	(4.84 - 8.97)
Southwest	*	(* - *)	*	(* - *)	5.21	(3.64 - 7.39)	6.41	(4.67 - 8.74)
Kentucky	3.53	(2.80 - 4.45)	12.83	(10.69 - 15.32)	5.50	(4.57 - 6.61)	6.52	(5.58 - 7.60)
Adanta, Cumberland River, and Lifeskills	3.22	(2.19 - 4.70)	11.62	(8.13 - 16.35)	5.20	(3.75 - 7.18)	6.11	(4.58 - 8.13)
Bluegrass, Comprehend, and North Key	3.31	(2.30 - 4.76)	12.73	(9.44 - 16.96)	5.37	(4.06 - 7.08)	6.44	(5.07 - 8.14)
Centerstone	4.00	(2.80 - 5.68)	15.28	(11.59 - 19.86)	6.18	(4.69 - 8.11)	7.36	(5.82 - 9.27)
Communicare and River Valley	3.70	(2.47 - 5.51)	*	(* - *)	5.42	(3.93 - 7.45)	6.59	(4.94 - 8.74)
Four Rivers and Pennyroyal	3.18	(2.10 - 4.80)	*	(* - *)	4.76	(3.39 - 6.65)	5.64	(4.14 - 7.66)
Kentucky River, Mountain, and Pathways	*	(* - *)	10.93	(7.36 - 15.93)	5.59	(3.99 - 7.78)	6.29	(4.61 - 8.52)

See notes at end of table.

(continued)

Table 25 *Needing But Not Receiving Treatment at a Specialty Facility for Substance Use in the Past Year, by Age Group and Substate*
Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Louisiana	3.44	(2.73 - 4.32)	13.61	(11.38 - 16.20)	6.78	(5.77 - 7.96)	7.74	(6.73 - 8.88)
Regions 1 and 10	3.63	(2.65 - 4.95)	13.82	(10.32 - 18.27)	7.26	(5.69 - 9.22)	8.10	(6.49 - 10.07)
Region 1	3.74	(2.52 - 5.52)	*	(* - *)	8.56	(6.33 - 11.47)	9.51	(7.23 - 12.42)
Region 10 (Jefferson)	3.51	(2.33 - 5.27)	*	(* - *)	5.80	(4.16 - 8.02)	6.47	(4.75 - 8.76)
Regions 2 and 9	3.54	(2.44 - 5.09)	17.22	(13.01 - 22.45)	7.07	(5.45 - 9.13)	8.54	(6.85 - 10.61)
Region 3	2.90	(1.91 - 4.40)	*	(* - *)	5.93	(4.27 - 8.17)	6.65	(4.90 - 8.95)
Regions 4, 5, and 6	3.12	(2.14 - 4.54)	11.36	(8.19 - 15.55)	6.40	(4.93 - 8.26)	7.09	(5.60 - 8.95)
Regions 7 and 8	3.78	(2.65 - 5.38)	12.33	(9.10 - 16.49)	6.77	(5.13 - 8.88)	7.58	(5.91 - 9.67)
Maine	4.66	(3.80 - 5.69)	16.90	(14.55 - 19.55)	7.19	(6.05 - 8.53)	8.32	(7.21 - 9.58)
Aroostook/Downeast	4.47	(3.30 - 6.04)	14.70	(11.14 - 19.15)	6.51	(4.99 - 8.45)	7.40	(5.85 - 9.31)
Aroostook	*	(* - *)	*	(* - *)	6.32	(4.51 - 8.78)	7.17	(5.29 - 9.65)
Downeast	4.35	(2.91 - 6.47)	*	(* - *)	6.67	(4.77 - 9.24)	7.58	(5.62 - 10.14)
Central	5.21	(3.60 - 7.48)	*	(* - *)	7.00	(5.08 - 9.57)	8.05	(6.07 - 10.62)
Cumberland	4.70	(3.34 - 6.58)	18.52	(14.05 - 24.02)	7.25	(5.49 - 9.53)	8.61	(6.79 - 10.86)
Midcoast	4.34	(2.98 - 6.30)	*	(* - *)	7.12	(5.23 - 9.62)	8.04	(6.09 - 10.54)
Penquis	4.06	(2.76 - 5.94)	16.35	(12.02 - 21.86)	7.09	(5.25 - 9.51)	8.35	(6.46 - 10.72)
Western	5.03	(3.55 - 7.09)	19.60	(14.91 - 25.33)	7.67	(5.69 - 10.26)	9.11	(7.09 - 11.63)
York	4.58	(3.16 - 6.58)	14.93	(10.90 - 20.10)	7.49	(5.48 - 10.17)	8.32	(6.31 - 10.89)
Maryland	3.29	(2.62 - 4.11)	14.41	(12.03 - 17.16)	5.68	(4.79 - 6.72)	6.83	(5.92 - 7.87)
Anne Arundel	3.47	(2.29 - 5.23)	*	(* - *)	5.08	(3.63 - 7.06)	6.18	(4.54 - 8.37)
Baltimore City	3.73	(2.46 - 5.62)	15.97	(11.71 - 21.40)	7.00	(5.17 - 9.42)	8.31	(6.40 - 10.73)
Baltimore County	3.76	(2.52 - 5.59)	*	(* - *)	5.89	(4.27 - 8.08)	7.21	(5.42 - 9.52)
Montgomery	3.55	(2.38 - 5.27)	16.34	(11.90 - 22.03)	6.05	(4.53 - 8.03)	7.22	(5.60 - 9.25)
North Central	3.02	(2.01 - 4.53)	*	(* - *)	5.57	(4.01 - 7.69)	6.76	(5.04 - 9.00)
Northeast	*	(* - *)	*	(* - *)	5.34	(3.81 - 7.45)	6.44	(4.71 - 8.74)
Prince George's	2.65	(1.77 - 3.95)	13.32	(9.56 - 18.27)	5.53	(4.07 - 7.48)	6.67	(5.11 - 8.67)
South	2.92	(1.99 - 4.28)	*	(* - *)	5.30	(3.85 - 7.24)	6.27	(4.71 - 8.31)
West	3.00	(1.97 - 4.54)	11.67	(7.99 - 16.75)	4.80	(3.41 - 6.71)	5.69	(4.19 - 7.69)

See notes at end of table.

(continued)

Table 25 *Needing But Not Receiving Treatment at a Specialty Facility for Substance Use in the Past Year, by Age Group and Substate*
Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Massachusetts	4.02	(3.21 - 5.01)	18.72	(16.02 - 21.77)	7.20	(6.12 - 8.46)	8.89	(7.79 - 10.12)
Boston	3.99	(2.69 - 5.87)	*	(* - *)	8.54	(6.37 - 11.35)	10.61	(8.25 - 13.55)
Central	4.15	(2.80 - 6.10)	*	(* - *)	7.22	(5.34 - 9.69)	8.82	(6.79 - 11.38)
Metrowest	4.07	(2.84 - 5.80)	21.09	(16.28 - 26.86)	7.69	(5.99 - 9.82)	9.51	(7.69 - 11.70)
Northeast	3.86	(2.68 - 5.52)	14.48	(10.38 - 19.84)	6.08	(4.59 - 8.02)	7.20	(5.60 - 9.21)
Southeast	3.85	(2.64 - 5.57)	*	(* - *)	6.75	(5.05 - 8.97)	8.32	(6.47 - 10.63)
Western	4.33	(2.97 - 6.27)	19.98	(15.32 - 25.61)	7.47	(5.53 - 10.00)	9.54	(7.50 - 12.07)
Michigan	3.62	(3.06 - 4.29)	13.53	(12.00 - 15.22)	6.11	(5.39 - 6.92)	7.17	(6.49 - 7.91)
Region 1	*	(* - *)	*	(* - *)	5.51	(3.92 - 7.70)	6.26	(4.57 - 8.52)
Region 2	3.79	(2.62 - 5.45)	*	(* - *)	5.38	(3.93 - 7.33)	6.09	(4.57 - 8.09)
Region 3	3.60	(2.61 - 4.95)	13.76	(10.74 - 17.46)	5.99	(4.66 - 7.68)	7.15	(5.80 - 8.79)
Region 4	3.87	(2.77 - 5.37)	14.07	(10.48 - 18.64)	5.92	(4.53 - 7.70)	7.12	(5.63 - 8.96)
Region 5	3.49	(2.57 - 4.72)	13.43	(10.70 - 16.73)	5.99	(4.77 - 7.50)	7.22	(5.99 - 8.67)
Region 6	3.25	(2.27 - 4.61)	14.59	(10.80 - 19.42)	6.25	(4.79 - 8.11)	7.58	(6.01 - 9.51)
Region 7	3.45	(2.47 - 4.80)	14.85	(11.65 - 18.74)	7.15	(5.66 - 9.00)	8.26	(6.79 - 10.03)
Region 8	3.50	(2.50 - 4.87)	13.03	(9.73 - 17.23)	5.64	(4.37 - 7.24)	6.55	(5.25 - 8.15)
Region 9	4.26	(2.98 - 6.06)	12.35	(9.15 - 16.48)	5.63	(4.22 - 7.48)	6.47	(5.02 - 8.29)
Region 10	3.85	(2.67 - 5.51)	12.10	(8.71 - 16.57)	6.47	(4.90 - 8.50)	7.22	(5.63 - 9.23)
Minnesota	4.07	(3.29 - 5.04)	14.74	(12.36 - 17.49)	5.58	(4.67 - 6.66)	6.83	(5.90 - 7.89)
Regions 1 and 2	4.34	(3.14 - 5.96)	15.34	(11.21 - 20.64)	5.90	(4.48 - 7.74)	7.13	(5.55 - 9.12)
Region 1	*	(* - *)	*	(* - *)	5.02	(3.58 - 6.99)	6.11	(4.45 - 8.33)
Region 2	*	(* - *)	*	(* - *)	6.43	(4.60 - 8.91)	7.74	(5.69 - 10.45)
Regions 3 and 4	3.75	(2.74 - 5.11)	13.96	(10.49 - 18.36)	5.37	(4.12 - 6.97)	6.59	(5.22 - 8.29)
Region 3	*	(* - *)	*	(* - *)	5.68	(4.00 - 8.01)	7.19	(5.23 - 9.80)
Region 4	3.53	(2.39 - 5.19)	12.51	(8.69 - 17.68)	5.21	(3.76 - 7.16)	6.27	(4.69 - 8.34)
Regions 5 and 6	4.37	(3.22 - 5.89)	15.32	(11.69 - 19.83)	5.60	(4.34 - 7.20)	7.02	(5.64 - 8.70)
Region 5	4.32	(2.94 - 6.30)	*	(* - *)	5.74	(4.17 - 7.85)	7.39	(5.61 - 9.68)
Region 6	4.41	(2.97 - 6.50)	*	(* - *)	5.46	(3.92 - 7.55)	6.64	(4.95 - 8.85)
Region 7	4.04	(3.13 - 5.20)	14.68	(11.88 - 18.00)	5.58	(4.53 - 6.86)	6.78	(5.70 - 8.05)
Region 7A (Hennepin)	4.00	(2.76 - 5.76)	13.88	(9.96 - 19.02)	5.25	(3.93 - 6.97)	6.33	(4.90 - 8.13)
Region 7B (Ramsey)	3.67	(2.49 - 5.37)	*	(* - *)	6.28	(4.59 - 8.54)	7.64	(5.78 - 10.04)
Region 7C	4.20	(2.98 - 5.89)	15.07	(11.08 - 20.16)	5.63	(4.20 - 7.50)	6.87	(5.37 - 8.75)

See notes at end of table.

(continued)

Table 25 *Needing But Not Receiving Treatment at a Specialty Facility for Substance Use in the Past Year, by Age Group and Substate*
Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Mississippi	3.28	(2.61 - 4.13)	11.96	(9.82 - 14.50)	5.26	(4.39 - 6.31)	6.25	(5.36 - 7.27)
Region 1	3.63	(2.49 - 5.27)	13.84	(10.09 - 18.69)	5.18	(3.91 - 6.84)	6.46	(5.08 - 8.19)
Region 2	2.95	(1.96 - 4.43)	9.22	(6.19 - 13.50)	4.96	(3.59 - 6.83)	5.58	(4.15 - 7.47)
Region 3	3.12	(2.12 - 4.56)	12.05	(8.55 - 16.74)	5.26	(3.85 - 7.13)	6.38	(4.86 - 8.34)
Region 4	2.80	(1.90 - 4.09)	10.89	(7.64 - 15.31)	5.20	(3.79 - 7.10)	6.01	(4.54 - 7.92)
Region 5	*	(* - *)	*	(* - *)	5.35	(3.68 - 7.70)	6.15	(4.36 - 8.60)
Region 6	3.18	(2.15 - 4.70)	11.13	(7.60 - 16.00)	5.06	(3.63 - 7.01)	5.96	(4.43 - 7.97)
Region 7	3.83	(2.59 - 5.64)	*	(* - *)	5.77	(4.21 - 7.86)	6.82	(5.15 - 8.97)
Missouri	3.71	(2.99 - 4.59)	13.12	(10.97 - 15.62)	6.07	(5.12 - 7.18)	7.05	(6.11 - 8.12)
Central	3.15	(2.14 - 4.61)	12.21	(8.72 - 16.84)	5.65	(4.19 - 7.59)	6.76	(5.19 - 8.75)
Eastern	3.85	(2.90 - 5.09)	13.07	(10.21 - 16.59)	6.17	(4.90 - 7.75)	7.09	(5.80 - 8.64)
Eastern (St. Louis City and County)	3.78	(2.64 - 5.39)	11.98	(8.61 - 16.43)	5.93	(4.44 - 7.88)	6.74	(5.22 - 8.68)
Eastern (excluding St. Louis)	3.95	(2.72 - 5.72)	14.99	(10.75 - 20.52)	6.58	(4.88 - 8.81)	7.67	(5.90 - 9.92)
Northwest	3.99	(2.94 - 5.38)	13.25	(10.12 - 17.16)	6.47	(5.12 - 8.15)	7.39	(6.02 - 9.04)
Northwest (Jackson)	4.55	(3.08 - 6.66)	13.02	(9.15 - 18.20)	6.65	(4.94 - 8.90)	7.48	(5.71 - 9.74)
Northwest (excluding Jackson)	3.52	(2.38 - 5.18)	13.43	(9.39 - 18.83)	6.31	(4.64 - 8.55)	7.31	(5.57 - 9.55)
Southeast	3.73	(2.52 - 5.47)	*	(* - *)	6.27	(4.55 - 8.58)	7.36	(5.53 - 9.73)
Southwest	3.39	(2.31 - 4.93)	12.99	(9.03 - 18.35)	5.43	(3.98 - 7.35)	6.44	(4.87 - 8.48)
Montana	5.26	(4.19 - 6.59)	17.64	(15.13 - 20.46)	7.53	(6.41 - 8.82)	8.91	(7.82 - 10.14)
Region 1	4.85	(3.26 - 7.18)	*	(* - *)	6.45	(4.62 - 8.93)	7.79	(5.77 - 10.42)
Region 2	4.72	(3.23 - 6.83)	*	(* - *)	6.83	(5.08 - 9.12)	7.99	(6.11 - 10.37)
Region 3	5.09	(3.58 - 7.19)	17.09	(12.90 - 22.29)	6.98	(5.39 - 8.99)	8.27	(6.62 - 10.28)
Region 4	5.50	(3.91 - 7.68)	19.49	(15.47 - 24.25)	8.59	(6.78 - 10.83)	10.15	(8.33 - 12.31)
Region 5	5.60	(3.97 - 7.85)	17.78	(13.83 - 22.56)	7.58	(5.93 - 9.63)	8.97	(7.31 - 10.96)
Nebraska	3.67	(2.92 - 4.61)	16.10	(13.60 - 18.97)	5.63	(4.69 - 6.74)	7.20	(6.23 - 8.31)
Regions 1 and 2	4.09	(2.97 - 5.60)	15.89	(11.85 - 20.98)	5.30	(4.02 - 6.96)	6.76	(5.32 - 8.56)
Region 1	*	(* - *)	*	(* - *)	5.86	(4.11 - 8.27)	7.51	(5.49 - 10.20)
Region 2	*	(* - *)	*	(* - *)	4.81	(3.40 - 6.77)	6.10	(4.48 - 8.26)
Region 3	3.45	(2.34 - 5.07)	*	(* - *)	5.42	(3.97 - 7.35)	7.14	(5.47 - 9.29)
Region 4	3.69	(2.48 - 5.46)	*	(* - *)	5.30	(3.82 - 7.30)	6.89	(5.18 - 9.12)
Region 5	3.50	(2.43 - 5.02)	16.96	(12.91 - 21.94)	6.00	(4.58 - 7.84)	7.78	(6.22 - 9.70)
Region 6	3.72	(2.68 - 5.13)	15.32	(11.98 - 19.39)	5.63	(4.39 - 7.20)	7.06	(5.77 - 8.61)

See notes at end of table.

(continued)

Table 25 *Needing But Not Receiving Treatment at a Specialty Facility for Substance Use in the Past Year, by Age Group and Substate*
Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Nevada	5.01	(3.92 - 6.39)	17.05	(14.42 - 20.05)	6.82	(5.71 - 8.12)	8.11	(7.03 - 9.33)
Clark – Region 1	5.01	(3.73 - 6.69)	16.33	(13.45 - 19.70)	6.71	(5.45 - 8.24)	7.94	(6.71 - 9.38)
Region 3	4.58	(3.33 - 6.26)	16.13	(11.78 - 21.68)	6.42	(4.85 - 8.45)	7.52	(5.83 - 9.64)
Capital District	*	(* - *)	*	(* - *)	6.28	(4.47 - 8.77)	7.31	(5.34 - 9.93)
Rural/Frontier	*	(* - *)	*	(* - *)	6.54	(4.58 - 9.27)	7.71	(5.55 - 10.61)
Washoe – Region 2	5.38	(3.72 - 7.71)	*	(* - *)	7.65	(5.73 - 10.15)	9.33	(7.27 - 11.89)
New Hampshire	4.12	(3.26 - 5.18)	19.10	(16.29 - 22.26)	6.70	(5.61 - 7.99)	8.35	(7.26 - 9.59)
Central	3.73	(2.77 - 4.99)	18.58	(14.81 - 23.05)	6.59	(5.16 - 8.38)	8.27	(6.78 - 10.06)
Central 1	3.89	(2.68 - 5.61)	19.68	(14.95 - 25.45)	6.93	(5.16 - 9.25)	8.89	(7.00 - 11.23)
Central 2	3.57	(2.44 - 5.21)	*	(* - *)	6.26	(4.54 - 8.58)	7.66	(5.82 - 10.02)
Northern	4.50	(3.02 - 6.66)	*	(* - *)	7.19	(5.35 - 9.62)	9.03	(7.05 - 11.49)
Southern	4.22	(3.21 - 5.53)	19.02	(15.51 - 23.10)	6.65	(5.39 - 8.18)	8.24	(6.93 - 9.76)
Southern 1 (Rockingham)	4.68	(3.29 - 6.62)	*	(* - *)	7.13	(5.37 - 9.41)	8.76	(6.90 - 11.06)
Southern 2	3.93	(2.76 - 5.56)	18.02	(13.83 - 23.14)	6.34	(4.88 - 8.20)	7.91	(6.37 - 9.78)
New Jersey	3.23	(2.55 - 4.09)	14.71	(12.63 - 17.08)	5.15	(4.34 - 6.10)	6.38	(5.58 - 7.28)
Central	3.20	(2.21 - 4.63)	15.54	(11.55 - 20.60)	4.95	(3.75 - 6.52)	6.30	(4.98 - 7.95)
Metropolitan	2.92	(2.04 - 4.16)	12.62	(9.51 - 16.57)	5.00	(3.83 - 6.51)	6.03	(4.81 - 7.53)
Northern	3.12	(2.20 - 4.42)	13.40	(10.44 - 17.04)	4.49	(3.45 - 5.84)	5.59	(4.50 - 6.93)
Southern	3.80	(2.62 - 5.49)	18.27	(14.22 - 23.16)	6.55	(5.03 - 8.50)	8.09	(6.51 - 10.01)
New Mexico	4.95	(3.95 - 6.18)	15.64	(13.25 - 18.38)	6.25	(5.26 - 7.41)	7.57	(6.59 - 8.68)
Region 1	4.87	(3.38 - 6.97)	13.82	(9.96 - 18.85)	5.89	(4.39 - 7.84)	7.02	(5.43 - 9.04)
Region 2	5.23	(3.54 - 7.65)	*	(* - *)	5.89	(4.24 - 8.13)	6.96	(5.17 - 9.32)
Region 3 (Bernalillo)	5.66	(4.04 - 7.88)	18.69	(14.71 - 23.44)	7.20	(5.66 - 9.12)	8.74	(7.18 - 10.60)
Region 4	4.12	(2.82 - 5.98)	13.71	(9.77 - 18.89)	5.67	(4.19 - 7.64)	6.93	(5.30 - 9.00)
Region 5	4.32	(3.14 - 5.91)	14.61	(11.00 - 19.15)	5.63	(4.35 - 7.27)	7.02	(5.61 - 8.76)
Region 5a	4.62	(3.11 - 6.83)	*	(* - *)	5.92	(4.26 - 8.17)	7.32	(5.45 - 9.77)
Region 5b (Dona Ana)	4.08	(2.72 - 6.08)	13.29	(9.30 - 18.63)	5.36	(3.84 - 7.42)	6.75	(5.06 - 8.95)

See notes at end of table.

(continued)

Table 25 *Needing But Not Receiving Treatment at a Specialty Facility for Substance Use in the Past Year, by Age Group and Substate*
Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
New York	3.55	(3.02 - 4.18)	13.95	(12.50 - 15.54)	6.25	(5.55 - 7.03)	7.32	(6.65 - 8.04)
Region 1: Long Island	3.28	(2.38 - 4.49)	13.11	(10.17 - 16.75)	5.78	(4.52 - 7.38)	6.78	(5.51 - 8.32)
Region 2: New York City	3.97	(3.21 - 4.89)	13.45	(11.58 - 15.57)	6.57	(5.68 - 7.59)	7.47	(6.60 - 8.44)
Region 2A: Bronx	3.28	(2.29 - 4.68)	10.05	(7.33 - 13.63)	5.61	(4.25 - 7.36)	6.31	(4.94 - 8.03)
Region 2B: Kings	4.10	(2.94 - 5.69)	13.25	(10.27 - 16.93)	7.07	(5.62 - 8.85)	7.90	(6.46 - 9.63)
Region 2C: New York	4.70	(3.29 - 6.68)	18.17	(13.87 - 23.45)	7.93	(6.12 - 10.20)	9.10	(7.26 - 11.36)
Region 2D: Queens	3.96	(2.79 - 5.58)	12.73	(9.64 - 16.61)	5.70	(4.39 - 7.37)	6.54	(5.20 - 8.19)
Region 2E: Richmond	3.92	(2.67 - 5.73)	*	(* - *)	5.72	(4.16 - 7.82)	6.85	(5.15 - 9.05)
Region 3: Mid-Hudson	2.98	(2.13 - 4.16)	12.28	(9.17 - 16.25)	5.39	(4.12 - 7.02)	6.38	(5.07 - 8.00)
Region 4: Capital Region	3.49	(2.41 - 5.04)	21.39	(16.60 - 27.12)	6.89	(5.29 - 8.94)	8.95	(7.22 - 11.04)
Region 5: Mohawk Valley	*	(* - *)	*	(* - *)	5.71	(4.07 - 7.95)	6.81	(4.96 - 9.28)
Region 6: North Country	*	(* - *)	*	(* - *)	6.13	(4.42 - 8.44)	7.20	(5.33 - 9.67)
Region 7: Tug Hill Seaway	*	(* - *)	*	(* - *)	5.84	(4.18 - 8.12)	6.97	(5.11 - 9.43)
Region 8: Central	3.46	(2.51 - 4.75)	16.00	(12.03 - 20.98)	6.42	(5.01 - 8.19)	7.91	(6.36 - 9.80)
Region 9: Southern Tier	4.27	(2.94 - 6.15)	*	(* - *)	7.07	(5.35 - 9.30)	9.26	(7.25 - 11.75)
Region 10: Finger Lakes	3.15	(2.22 - 4.44)	13.67	(10.55 - 17.53)	6.20	(4.86 - 7.87)	7.29	(5.92 - 8.95)
Region 11: Western	3.27	(2.33 - 4.58)	13.14	(10.03 - 17.02)	6.07	(4.75 - 7.72)	7.07	(5.74 - 8.68)
North Carolina	3.53	(2.87 - 4.33)	12.02	(10.34 - 13.93)	5.46	(4.67 - 6.38)	6.35	(5.58 - 7.22)
Alliance Behavioral Healthcare 1	2.98	(2.01 - 4.39)	9.48	(6.56 - 13.53)	4.83	(3.54 - 6.57)	5.52	(4.15 - 7.30)
Alliance Behavioral Healthcare 2	3.22	(2.22 - 4.66)	12.86	(9.41 - 17.34)	5.81	(4.31 - 7.78)	6.76	(5.20 - 8.74)
Cardinal Innovations Healthcare Solutions 1	3.52	(2.41 - 5.11)	12.24	(8.50 - 17.32)	5.16	(3.75 - 7.07)	6.08	(4.55 - 8.08)
Cardinal Innovations Healthcare Solutions 2	3.66	(2.49 - 5.35)	12.65	(8.80 - 17.86)	5.61	(4.08 - 7.66)	6.62	(4.98 - 8.74)
Cardinal Innovations Healthcare Solutions 3	3.67	(2.44 - 5.49)	16.16	(11.79 - 21.75)	6.73	(4.96 - 9.08)	7.96	(6.10 - 10.32)
CenterPoint Human Services	3.53	(2.37 - 5.22)	*	(* - *)	5.36	(3.90 - 7.32)	6.43	(4.84 - 8.50)
Eastpointe	3.78	(2.54 - 5.61)	9.47	(6.52 - 13.56)	4.80	(3.49 - 6.56)	5.43	(4.08 - 7.20)
Partners Behavioral Health Management	3.64	(2.46 - 5.34)	10.41	(7.16 - 14.90)	5.19	(3.78 - 7.09)	5.85	(4.39 - 7.75)
Sandhills Center 1	3.34	(2.24 - 4.95)	9.41	(6.35 - 13.73)	4.78	(3.45 - 6.59)	5.38	(3.98 - 7.22)
Sandhills Center 2	3.25	(2.15 - 4.89)	12.20	(8.50 - 17.20)	5.66	(4.11 - 7.75)	6.63	(4.95 - 8.82)
Smoky Mountain Center 1	3.86	(2.58 - 5.72)	13.35	(9.34 - 18.72)	5.38	(3.90 - 7.38)	6.47	(4.85 - 8.58)
Smoky Mountain Center 2	*	(* - *)	*	(* - *)	5.25	(3.74 - 7.31)	6.00	(4.40 - 8.12)
Trillium Health Resources 1	3.59	(2.39 - 5.37)	11.92	(8.47 - 16.52)	5.45	(3.93 - 7.50)	6.42	(4.80 - 8.53)
Trillium Health Resources 2	3.66	(2.47 - 5.40)	*	(* - *)	5.99	(4.36 - 8.18)	6.92	(5.18 - 9.17)

See notes at end of table.

(continued)

Table 25 *Needing But Not Receiving Treatment at a Specialty Facility for Substance Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
North Dakota	4.01	(3.23 - 4.96)	14.95	(12.60 - 17.66)	6.33	(5.37 - 7.46)	7.79	(6.79 - 8.92)
Badlands and West Central	4.24	(3.15 - 5.67)	13.85	(10.50 - 18.06)	5.83	(4.59 - 7.39)	6.96	(5.62 - 8.59)
Badlands	*	(* - *)	*	(* - *)	5.74	(4.07 - 8.02)	6.79	(4.96 - 9.21)
West Central	4.29	(3.06 - 6.00)	14.06	(10.22 - 19.04)	5.86	(4.44 - 7.70)	7.01	(5.47 - 8.95)
Lake Region	4.65	(3.02 - 7.08)	*	(* - *)	6.08	(4.28 - 8.58)	7.26	(5.22 - 10.02)
North Central	3.69	(2.50 - 5.42)	*	(* - *)	5.79	(4.20 - 7.92)	7.25	(5.43 - 9.61)
Northeast	4.18	(2.84 - 6.12)	14.96	(10.83 - 20.31)	6.97	(5.11 - 9.43)	8.80	(6.74 - 11.40)
Northwest	4.65	(3.13 - 6.85)	*	(* - *)	6.16	(4.45 - 8.46)	7.24	(5.35 - 9.74)
South Central	4.17	(2.80 - 6.18)	*	(* - *)	6.33	(4.55 - 8.75)	7.91	(5.89 - 10.55)
Southeast	3.50	(2.44 - 4.99)	15.71	(12.09 - 20.16)	6.95	(5.46 - 8.81)	8.59	(7.03 - 10.45)
Ohio	3.83	(3.24 - 4.52)	13.71	(12.21 - 15.37)	6.08	(5.36 - 6.89)	7.12	(6.43 - 7.88)
Boards 2, 46, 55, and 68	3.39	(2.29 - 4.99)	12.28	(8.50 - 17.43)	5.36	(3.86 - 7.40)	6.30	(4.68 - 8.44)
Boards 3, 52, and 85	3.12	(2.09 - 4.61)	13.96	(9.88 - 19.36)	5.35	(3.93 - 7.26)	6.55	(4.98 - 8.56)
Boards 4 and 78	3.65	(2.46 - 5.39)	11.67	(8.02 - 16.69)	5.09	(3.72 - 6.91)	5.89	(4.42 - 7.80)
Boards 5 and 60	4.15	(2.81 - 6.10)	*	(* - *)	7.34	(5.41 - 9.90)	9.16	(7.04 - 11.83)
Boards 7, 15, 41, 79, and 84	3.36	(2.22 - 5.05)	*	(* - *)	5.34	(3.81 - 7.43)	6.01	(4.39 - 8.17)
Boards 8, 13, and 83	3.31	(2.20 - 4.94)	*	(* - *)	5.91	(4.32 - 8.03)	6.99	(5.27 - 9.22)
Board 9 (Butler)	3.15	(2.12 - 4.64)	12.56	(8.75 - 17.70)	5.90	(4.32 - 8.02)	6.91	(5.21 - 9.12)
Board 12	*	(* - *)	15.29	(11.03 - 20.81)	6.65	(4.86 - 9.04)	7.95	(6.03 - 10.41)
Boards 18 and 47	4.45	(3.20 - 6.17)	13.84	(10.61 - 17.85)	6.78	(5.32 - 8.59)	7.71	(6.24 - 9.49)
Boards 20, 32, 54, and 69	3.59	(2.49 - 5.13)	12.89	(9.01 - 18.11)	5.18	(3.83 - 6.98)	6.19	(4.70 - 8.13)
Boards 21, 39, 51, 70, and 80	2.87	(1.95 - 4.22)	10.59	(7.25 - 15.22)	4.72	(3.40 - 6.50)	5.49	(4.08 - 7.34)
Boards 22, 74, and 87	4.06	(2.74 - 5.97)	18.19	(13.87 - 23.50)	6.43	(4.80 - 8.57)	8.15	(6.39 - 10.33)
Boards 23 and 45	3.62	(2.43 - 5.37)	*	(* - *)	6.04	(4.41 - 8.23)	7.07	(5.33 - 9.33)
Board 25 (Franklin)	3.55	(2.53 - 4.96)	14.67	(11.42 - 18.64)	6.42	(5.05 - 8.13)	7.59	(6.17 - 9.30)
Boards 27, 71, and 73	3.53	(2.48 - 5.01)	11.53	(8.10 - 16.17)	5.53	(4.10 - 7.41)	6.29	(4.80 - 8.21)
Boards 28, 43, and 67	3.80	(2.57 - 5.59)	*	(* - *)	5.58	(4.05 - 7.66)	6.55	(4.87 - 8.74)
Board 31 (Hamilton)	4.78	(3.36 - 6.77)	16.07	(12.10 - 21.03)	6.92	(5.24 - 9.09)	8.19	(6.45 - 10.34)
Board 48 (Lucas)	4.95	(3.38 - 7.20)	14.04	(10.03 - 19.32)	6.90	(5.09 - 9.29)	7.92	(6.02 - 10.34)
Boards 50 and 76	3.76	(2.55 - 5.50)	10.97	(7.70 - 15.40)	5.24	(3.87 - 7.04)	5.97	(4.55 - 7.80)
Board 57 (Montgomery)	4.07	(2.79 - 5.89)	15.96	(11.59 - 21.57)	6.84	(5.11 - 9.09)	8.07	(6.21 - 10.42)
Board 77 (Summit)	4.10	(2.80 - 5.97)	11.59	(8.13 - 16.27)	5.89	(4.36 - 7.93)	6.63	(5.03 - 8.69)

See notes at end of table.

(continued)

Table 25 *Needing But Not Receiving Treatment at a Specialty Facility for Substance Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Oklahoma	4.02	(3.22 - 5.01)	13.66	(11.35 - 16.35)	6.17	(5.19 - 7.34)	7.26	(6.26 - 8.41)
Central	3.94	(2.70 - 5.73)	*	(* - *)	6.38	(4.70 - 8.59)	7.46	(5.65 - 9.79)
East Central	3.68	(2.44 - 5.53)	*	(* - *)	5.31	(3.82 - 7.34)	6.26	(4.61 - 8.44)
Northeast	3.63	(2.47 - 5.29)	11.29	(7.87 - 15.93)	5.43	(3.96 - 7.40)	6.38	(4.81 - 8.41)
Northwest and Southwest	4.24	(2.92 - 6.12)	*	(* - *)	6.14	(4.50 - 8.34)	7.44	(5.66 - 9.71)
Oklahoma County	4.74	(3.23 - 6.91)	*	(* - *)	8.05	(6.05 - 10.64)	9.43	(7.31 - 12.08)
Southeast	3.58	(2.42 - 5.25)	12.12	(8.49 - 17.01)	5.13	(3.75 - 6.99)	6.10	(4.62 - 8.02)
Tulsa County	3.92	(2.63 - 5.82)	12.25	(8.50 - 17.34)	5.82	(4.27 - 7.89)	6.71	(5.08 - 8.82)
Oregon	4.96	(4.03 - 6.09)	17.38	(14.89 - 20.18)	8.24	(7.07 - 9.59)	9.42	(8.29 - 10.69)
Region 1 (Multnomah)	5.58	(3.91 - 7.89)	*	(* - *)	10.41	(8.09 - 13.30)	11.63	(9.29 - 14.46)
Region 2	4.93	(3.53 - 6.84)	17.04	(12.89 - 22.19)	6.91	(5.35 - 8.87)	8.20	(6.59 - 10.16)
Region 3	4.98	(3.59 - 6.88)	17.29	(13.64 - 21.68)	8.81	(6.97 - 11.08)	10.05	(8.25 - 12.20)
Region 4	4.55	(3.15 - 6.53)	15.05	(10.79 - 20.60)	7.05	(5.22 - 9.45)	7.96	(6.09 - 10.34)
Region 5 (Central)	*	(* - *)	*	(* - *)	6.91	(4.89 - 9.68)	7.86	(5.71 - 10.73)
Region 6 (Eastern)	4.59	(3.18 - 6.58)	*	(* - *)	7.31	(5.36 - 9.89)	8.44	(6.36 - 11.13)
Pennsylvania	3.01	(2.49 - 3.64)	14.20	(12.63 - 15.92)	5.34	(4.68 - 6.09)	6.52	(5.88 - 7.22)
Region 1 (Allegheny)	3.67	(2.60 - 5.16)	16.05	(12.32 - 20.66)	5.54	(4.28 - 7.13)	6.79	(5.46 - 8.41)
Regions 3, 8, 9, and 51	3.29	(2.25 - 4.78)	12.78	(9.01 - 17.80)	5.23	(3.86 - 7.04)	6.22	(4.74 - 8.12)
Regions 4, 11, 37, and 49	2.99	(2.07 - 4.32)	12.77	(8.95 - 17.90)	5.02	(3.70 - 6.79)	6.05	(4.59 - 7.94)
Regions 5, 18, 23, 24, and 46	2.71	(1.83 - 3.99)	11.59	(8.10 - 16.31)	4.73	(3.46 - 6.43)	5.59	(4.24 - 7.35)
Regions 6, 12, 16, 31, 35, 45, and 47	2.97	(2.02 - 4.35)	16.83	(12.81 - 21.80)	5.59	(4.19 - 7.42)	7.55	(5.97 - 9.50)
Regions 7, 13, 20, and 33	3.04	(2.20 - 4.19)	15.48	(12.39 - 19.17)	5.63	(4.42 - 7.13)	6.90	(5.68 - 8.35)
Regions 10, 15, 27, 32, 43, and 44	3.40	(2.36 - 4.87)	13.76	(9.79 - 19.00)	5.36	(3.97 - 7.21)	6.36	(4.85 - 8.30)
Regions 17 and 21	*	(* - *)	*	(* - *)	6.11	(4.44 - 8.35)	7.37	(5.53 - 9.77)
Regions 19, 26, 28, and 42	2.41	(1.66 - 3.49)	11.70	(8.72 - 15.54)	4.28	(3.23 - 5.66)	5.23	(4.11 - 6.64)
Regions 22, 38, 40, 41, and 48	3.19	(2.15 - 4.71)	*	(* - *)	4.98	(3.66 - 6.75)	6.16	(4.69 - 8.07)
Regions 29 and 34	2.89	(1.93 - 4.29)	14.18	(10.07 - 19.60)	5.32	(3.89 - 7.23)	6.51	(4.95 - 8.53)
Regions 30 and 50	3.35	(2.24 - 4.97)	12.82	(9.09 - 17.79)	4.78	(3.47 - 6.54)	5.75	(4.33 - 7.60)
Region 36 (Philadelphia)	2.83	(1.95 - 4.11)	13.98	(10.76 - 17.98)	6.43	(4.94 - 8.33)	7.63	(6.11 - 9.48)

See notes at end of table.

(continued)

Table 25 *Needing But Not Receiving Treatment at a Specialty Facility for Substance Use in the Past Year, by Age Group and Substate*
Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Rhode Island	4.22	(3.33 - 5.34)	16.42	(13.93 - 19.25)	6.63	(5.60 - 7.84)	8.11	(7.06 - 9.29)
Region 1: Southern Providence County	3.92	(2.64 - 5.79)	*	(* - *)	6.20	(4.56 - 8.38)	7.46	(5.70 - 9.71)
Region 2: Northern Providence County/Blackstone Valley	3.80	(2.60 - 5.52)	14.61	(10.69 - 19.66)	6.67	(5.08 - 8.70)	7.65	(6.03 - 9.67)
Region 3: Providence	4.03	(2.68 - 6.03)	15.43	(11.41 - 20.54)	7.21	(5.35 - 9.65)	9.27	(7.21 - 11.84)
Region 4: Kent County	4.93	(3.39 - 7.11)	17.69	(13.11 - 23.45)	6.44	(4.82 - 8.56)	7.71	(6.01 - 9.85)
Region 5: East Bay	4.21	(2.83 - 6.23)	*	(* - *)	6.95	(5.12 - 9.37)	8.56	(6.51 - 11.17)
Region 6: Newport County	5.08	(3.41 - 7.50)	*	(* - *)	6.39	(4.55 - 8.91)	7.71	(5.68 - 10.38)
Region 7: South County	4.26	(2.86 - 6.30)	*	(* - *)	6.73	(4.91 - 9.15)	8.70	(6.69 - 11.25)
South Carolina	3.74	(2.97 - 4.70)	15.60	(13.26 - 18.25)	5.84	(4.89 - 6.97)	7.14	(6.19 - 8.23)
Region 1	3.54	(2.46 - 5.07)	13.56	(10.27 - 17.69)	5.04	(3.79 - 6.66)	6.18	(4.88 - 7.81)
Region 2	3.81	(2.71 - 5.33)	17.56	(13.59 - 22.38)	6.03	(4.57 - 7.91)	7.65	(6.11 - 9.54)
Region 3	3.42	(2.33 - 4.99)	13.23	(9.47 - 18.18)	5.39	(3.96 - 7.31)	6.37	(4.85 - 8.32)
Region 4	4.11	(2.90 - 5.79)	17.54	(13.41 - 22.62)	6.89	(5.31 - 8.90)	8.28	(6.65 - 10.27)
South Dakota	4.78	(3.82 - 5.95)	16.23	(13.73 - 19.09)	6.58	(5.53 - 7.81)	7.97	(6.93 - 9.16)
Region 1	5.11	(3.62 - 7.17)	16.30	(12.07 - 21.66)	7.13	(5.46 - 9.28)	8.39	(6.64 - 10.54)
Region 2	6.38	(4.29 - 9.40)	*	(* - *)	7.43	(5.39 - 10.17)	8.92	(6.74 - 11.72)
Region 3	4.41	(3.02 - 6.38)	15.92	(12.28 - 20.37)	6.29	(4.68 - 8.42)	7.84	(6.19 - 9.88)
Region 4	4.46	(3.08 - 6.42)	*	(* - *)	5.96	(4.32 - 8.18)	7.59	(5.68 - 10.08)
Region 5	4.35	(3.13 - 6.03)	15.73	(12.20 - 20.05)	6.37	(4.92 - 8.20)	7.61	(6.12 - 9.42)
Tennessee	3.65	(2.91 - 4.57)	12.36	(10.22 - 14.87)	5.33	(4.46 - 6.35)	6.28	(5.40 - 7.30)
Region 1	*	(* - *)	*	(* - *)	4.91	(3.50 - 6.84)	5.68	(4.16 - 7.71)
Region 2	3.85	(2.63 - 5.59)	14.06	(10.00 - 19.40)	5.39	(4.03 - 7.18)	6.49	(4.99 - 8.39)
Region 3	3.29	(2.21 - 4.88)	10.66	(7.54 - 14.88)	4.52	(3.28 - 6.19)	5.32	(4.02 - 7.02)
Region 4 (Davidson)	5.13	(3.40 - 7.68)	*	(* - *)	6.96	(5.03 - 9.56)	8.00	(5.94 - 10.69)
Region 5	3.65	(2.55 - 5.20)	12.82	(9.36 - 17.32)	5.35	(4.04 - 7.05)	6.38	(4.98 - 8.15)
Region 6	3.55	(2.40 - 5.23)	*	(* - *)	5.35	(3.84 - 7.40)	6.40	(4.75 - 8.57)
Region 7 (Shelby)	2.92	(1.95 - 4.35)	10.16	(7.04 - 14.44)	5.14	(3.79 - 6.94)	5.91	(4.46 - 7.78)

See notes at end of table.

(continued)

Table 25 *Needing But Not Receiving Treatment at a Specialty Facility for Substance Use in the Past Year, by Age Group and Substate*
Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Texas	3.15	(2.65 - 3.75)	12.55	(11.23 - 13.99)	4.96	(4.40 - 5.58)	6.10	(5.57 - 6.68)
Region 1	3.32	(2.26 - 4.83)	13.99	(9.86 - 19.49)	5.21	(3.85 - 7.03)	6.67	(5.08 - 8.71)
Region 2	3.64	(2.47 - 5.35)	*	(* - *)	5.31	(3.85 - 7.27)	6.62	(4.97 - 8.77)
Region 3	2.96	(2.29 - 3.82)	12.17	(10.17 - 14.50)	4.95	(4.17 - 5.88)	5.98	(5.19 - 6.88)
Region 3a	2.92	(2.13 - 4.00)	12.25	(9.73 - 15.32)	4.79	(3.83 - 5.98)	5.86	(4.87 - 7.03)
Region 3bc	3.04	(2.16 - 4.26)	12.03	(9.29 - 15.44)	5.23	(4.13 - 6.61)	6.20	(5.07 - 7.58)
Region 4	3.19	(2.17 - 4.66)	13.12	(9.57 - 17.71)	5.09	(3.80 - 6.79)	6.18	(4.78 - 7.96)
Region 5	3.19	(2.16 - 4.69)	14.03	(9.96 - 19.40)	5.68	(4.21 - 7.63)	6.88	(5.25 - 8.98)
Region 6	3.00	(2.24 - 4.01)	12.04	(9.74 - 14.78)	4.73	(3.83 - 5.83)	5.80	(4.89 - 6.88)
Region 6a	2.97	(2.16 - 4.08)	12.06	(9.61 - 15.03)	4.73	(3.77 - 5.91)	5.81	(4.83 - 6.97)
Region 6bc	3.24	(2.18 - 4.80)	11.82	(8.14 - 16.86)	4.78	(3.45 - 6.59)	5.74	(4.26 - 7.69)
Region 7	3.97	(2.96 - 5.30)	13.63	(11.05 - 16.71)	6.06	(4.90 - 7.46)	7.28	(6.11 - 8.66)
Region 7a	4.38	(3.07 - 6.21)	14.28	(10.74 - 18.74)	6.47	(4.99 - 8.35)	7.60	(6.07 - 9.48)
Region 7bcd	3.18	(2.21 - 4.56)	12.76	(9.64 - 16.71)	5.26	(3.93 - 7.03)	6.71	(5.26 - 8.52)
Region 8	3.19	(2.26 - 4.50)	13.92	(10.77 - 17.80)	4.73	(3.71 - 6.02)	6.13	(4.99 - 7.51)
Region 9	3.78	(2.56 - 5.54)	*	(* - *)	5.59	(4.04 - 7.69)	7.01	(5.24 - 9.32)
Region 10	2.94	(2.02 - 4.28)	11.42	(8.04 - 15.96)	4.05	(3.01 - 5.42)	5.31	(4.07 - 6.92)
Region 11	2.88	(2.11 - 3.93)	9.93	(7.66 - 12.78)	3.87	(3.05 - 4.89)	4.89	(3.98 - 5.99)
Region 11abd	3.05	(2.10 - 4.42)	10.32	(7.43 - 14.16)	3.88	(2.88 - 5.20)	4.94	(3.82 - 6.36)
Region 11c (Hidalgo)	2.64	(1.74 - 3.98)	9.30	(6.36 - 13.42)	3.84	(2.77 - 5.30)	4.81	(3.58 - 6.43)
Utah	3.08	(2.39 - 3.98)	11.10	(9.07 - 13.51)	5.12	(4.27 - 6.13)	6.21	(5.34 - 7.21)
Bear River, Northeastern, Summit, Tooele, and Wasatch	3.19	(2.14 - 4.73)	*	(* - *)	5.15	(3.67 - 7.17)	6.35	(4.66 - 8.61)
Central, Four Corners, San Juan, and Southwest	3.05	(2.15 - 4.32)	10.02	(7.08 - 14.00)	4.33	(3.26 - 5.73)	5.34	(4.11 - 6.91)
Central, Four Corners, and San Juan	*	(* - *)	*	(* - *)	4.21	(2.90 - 6.08)	5.14	(3.63 - 7.25)
Southwest	*	(* - *)	*	(* - *)	4.40	(3.13 - 6.16)	5.46	(3.98 - 7.44)
Davis County	2.54	(1.66 - 3.87)	*	(* - *)	4.84	(3.47 - 6.72)	5.83	(4.28 - 7.90)
Salt Lake County	3.51	(2.47 - 4.96)	12.72	(9.62 - 16.63)	5.62	(4.40 - 7.14)	6.75	(5.50 - 8.26)
Utah County	2.55	(1.69 - 3.81)	9.36	(6.62 - 13.07)	4.78	(3.53 - 6.45)	5.88	(4.51 - 7.62)
Weber, Morgan	3.24	(2.12 - 4.92)	*	(* - *)	4.96	(3.54 - 6.92)	5.96	(4.36 - 8.09)

See notes at end of table.

(continued)

Table 25 *Needing But Not Receiving Treatment at a Specialty Facility for Substance Use in the Past Year, by Age Group and Substate*
Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Vermont	4.98	(3.99 - 6.21)	21.34	(18.28 - 24.76)	7.28	(6.11 - 8.64)	9.36	(8.18 - 10.69)
Champlain Valley	5.17	(3.71 - 7.18)	25.06	(20.52 - 30.21)	8.12	(6.43 - 10.21)	11.01	(9.25 - 13.06)
Rural Northeast	4.47	(3.13 - 6.33)	*	(* - *)	6.86	(5.19 - 9.02)	8.31	(6.53 - 10.53)
Rural Southeast	5.46	(3.88 - 7.63)	16.87	(12.32 - 22.66)	6.43	(4.78 - 8.60)	7.69	(5.96 - 9.86)
Rural Southwest	4.66	(3.20 - 6.73)	*	(* - *)	6.92	(5.14 - 9.27)	8.84	(6.86 - 11.32)
Virginia	3.59	(2.93 - 4.39)	15.48	(13.54 - 17.65)	6.04	(5.19 - 7.01)	7.33	(6.51 - 8.26)
Region 1	3.51	(2.51 - 4.89)	15.60	(11.93 - 20.13)	5.60	(4.29 - 7.27)	7.13	(5.72 - 8.87)
Region 2	3.54	(2.56 - 4.88)	14.74	(11.46 - 18.76)	5.93	(4.61 - 7.60)	6.95	(5.60 - 8.60)
Region 3	4.31	(3.08 - 6.00)	14.25	(10.89 - 18.44)	5.76	(4.37 - 7.57)	6.97	(5.55 - 8.73)
Region 4	3.21	(2.24 - 4.60)	15.40	(11.74 - 19.96)	6.75	(5.21 - 8.69)	7.95	(6.37 - 9.87)
Region 5	3.52	(2.46 - 5.01)	17.10	(13.62 - 21.24)	6.15	(4.76 - 7.90)	7.77	(6.34 - 9.50)
Washington	4.61	(3.72 - 5.71)	14.69	(12.41 - 17.31)	7.11	(6.03 - 8.37)	8.11	(7.06 - 9.31)
Region 1	4.19	(3.09 - 5.67)	13.86	(10.64 - 17.86)	6.70	(5.27 - 8.48)	7.79	(6.29 - 9.62)
Greater Columbia and North Central	3.97	(2.71 - 5.78)	13.42	(9.68 - 18.31)	6.20	(4.58 - 8.35)	7.39	(5.66 - 9.61)
Spokane	4.59	(3.07 - 6.80)	*	(* - *)	7.40	(5.39 - 10.08)	8.38	(6.26 - 11.13)
Region 2	5.03	(3.84 - 6.57)	16.18	(13.07 - 19.87)	7.72	(6.31 - 9.41)	8.75	(7.35 - 10.38)
King	5.40	(3.91 - 7.41)	16.73	(12.99 - 21.29)	8.00	(6.32 - 10.09)	9.03	(7.35 - 11.04)
North Sound	4.44	(3.04 - 6.43)	15.30	(10.98 - 20.91)	7.20	(5.37 - 9.58)	8.25	(6.36 - 10.65)
Region 3	4.36	(3.34 - 5.68)	13.34	(10.61 - 16.66)	6.50	(5.28 - 7.99)	7.40	(6.16 - 8.86)
Pierce	4.31	(2.90 - 6.36)	11.93	(8.18 - 17.09)	6.45	(4.76 - 8.68)	7.21	(5.45 - 9.48)
Salish	*	(* - *)	*	(* - *)	7.36	(5.21 - 10.30)	8.47	(6.17 - 11.50)
SW WA and Great Rivers	4.11	(2.76 - 6.06)	13.50	(9.57 - 18.71)	6.10	(4.46 - 8.30)	7.04	(5.32 - 9.27)
Thurston-Mason	*	(* - *)	*	(* - *)	6.55	(4.63 - 9.18)	7.44	(5.38 - 10.19)

See notes at end of table.

(continued)

Table 25 *Needing But Not Receiving Treatment at a Specialty Facility for Substance Use in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
West Virginia	4.20	(3.34 - 5.29)	13.02	(10.85 - 15.55)	5.06	(4.15 - 6.15)	6.06	(5.17 - 7.10)
Region I	3.60	(2.36 - 5.47)	10.89	(7.29 - 15.97)	4.45	(3.15 - 6.26)	5.23	(3.82 - 7.13)
Region II	4.22	(2.90 - 6.11)	12.26	(8.59 - 17.21)	5.13	(3.69 - 7.09)	6.02	(4.50 - 8.02)
Region III	3.59	(2.39 - 5.36)	10.27	(6.88 - 15.07)	4.26	(2.97 - 6.08)	4.93	(3.57 - 6.78)
Region IV	3.99	(2.73 - 5.82)	13.86	(10.35 - 18.31)	4.96	(3.63 - 6.73)	6.38	(4.95 - 8.19)
Region V	4.64	(3.24 - 6.62)	15.41	(11.53 - 20.30)	5.52	(4.14 - 7.32)	6.67	(5.25 - 8.44)
Region VI	4.30	(2.93 - 6.26)	10.71	(7.56 - 14.96)	5.06	(3.67 - 6.95)	5.69	(4.28 - 7.54)
Wisconsin	4.06	(3.30 - 4.98)	16.59	(14.15 - 19.35)	6.32	(5.28 - 7.54)	7.75	(6.73 - 8.92)
Milwaukee	3.80	(2.62 - 5.48)	14.17	(10.13 - 19.46)	6.57	(4.83 - 8.88)	7.73	(5.91 - 10.06)
Northeastern	3.81	(2.63 - 5.50)	13.54	(9.92 - 18.22)	5.55	(4.07 - 7.52)	6.62	(5.08 - 8.58)
Northern	3.95	(2.68 - 5.79)	*	(* - *)	5.59	(4.09 - 7.62)	6.87	(5.20 - 9.04)
Southeastern	3.97	(2.84 - 5.53)	18.41	(13.90 - 23.97)	6.10	(4.52 - 8.18)	7.78	(6.09 - 9.90)
Southern	4.77	(3.36 - 6.72)	19.72	(15.28 - 25.07)	7.60	(5.83 - 9.86)	9.27	(7.43 - 11.49)
Western	3.96	(2.72 - 5.74)	*	(* - *)	6.17	(4.48 - 8.45)	7.93	(6.07 - 10.29)
Wyoming	4.32	(3.46 - 5.39)	13.14	(11.07 - 15.52)	6.12	(5.17 - 7.24)	7.07	(6.12 - 8.16)
Judicial District 1 (Laramie)	4.19	(2.82 - 6.18)	11.80	(8.28 - 16.55)	5.39	(3.98 - 7.28)	6.22	(4.73 - 8.14)
Judicial District 2	*	(* - *)	12.67	(9.18 - 17.22)	6.71	(4.83 - 9.25)	8.16	(6.20 - 10.68)
Judicial District 3	4.43	(3.07 - 6.35)	13.72	(9.76 - 18.95)	6.54	(4.85 - 8.77)	7.50	(5.72 - 9.77)
Judicial District 4	*	(* - *)	*	(* - *)	5.08	(3.63 - 7.08)	5.87	(4.31 - 7.96)
Judicial District 5	4.62	(3.13 - 6.78)	*	(* - *)	5.52	(4.03 - 7.52)	6.64	(5.02 - 8.74)
Judicial District 6	4.52	(3.08 - 6.61)	*	(* - *)	7.28	(5.36 - 9.82)	8.27	(6.26 - 10.84)
Judicial District 7 (Natrona)	4.19	(2.88 - 6.06)	12.65	(8.84 - 17.79)	6.33	(4.73 - 8.43)	7.12	(5.43 - 9.27)
Judicial District 8	4.18	(2.84 - 6.10)	*	(* - *)	5.34	(3.81 - 7.42)	6.26	(4.60 - 8.48)
Judicial District 9	4.53	(3.12 - 6.53)	13.26	(9.24 - 18.67)	6.52	(4.81 - 8.78)	7.28	(5.49 - 9.58)

SPA = service planning area.

* Low precision; no estimate reported.

NOTE: For substate region definitions, see the "2016-2018 National Survey on Drug Use and Health Substate Region Definitions" at <https://www.samhsa.gov/data/>.

NOTE: Substate, state, and census region estimates, along with the 95 percent confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. For the "Total U.S." row, design-based (direct) estimates and corresponding 95 percent confidence intervals are given.

NOTE: Respondents were classified as needing substance use treatment if they met the criteria for an illicit drug or alcohol use disorder as defined in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV) or received treatment for illicit drug or alcohol use at a specialty facility (i.e., drug and alcohol rehabilitation facility [inpatient or outpatient], hospital [inpatient only], or mental health center). Needing But Not Receiving Substance Use Treatment refers to respondents who are classified as needing illicit drug or alcohol treatment, but who did not receive illicit drug or alcohol treatment at a specialty facility. Illicit Drug Use includes the misuse of prescription psychotherapeutics or the use of marijuana, cocaine (including crack), heroin, hallucinogens, inhalants, or methamphetamine. Misuse of prescription psychotherapeutics is defined as use in any way not directed by a doctor, including use without a prescription of one's own; use in greater amounts, more often, or longer than told; or use in any other way not directed by a doctor. Prescription psychotherapeutics do not include over-the-counter drugs.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2016, 2017, and 2018.

Table 26 *Serious Mental Illness in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs*

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Total United States	7.01	(6.73 - 7.32)	4.03	(3.88 - 4.19)	4.45	(4.30 - 4.59)
Northeast	6.94	(6.44 - 7.48)	3.72	(3.42 - 4.04)	4.16	(3.88 - 4.45)
Midwest	7.55	(7.09 - 8.04)	4.31	(4.05 - 4.59)	4.77	(4.53 - 5.02)
South	6.49	(6.12 - 6.87)	3.99	(3.76 - 4.23)	4.33	(4.12 - 4.55)
West	7.41	(6.88 - 7.97)	4.09	(3.80 - 4.40)	4.56	(4.29 - 4.84)
Alabama	6.44	(5.23 - 7.90)	5.03	(4.13 - 6.11)	5.22	(4.40 - 6.19)
Region 1	7.76	(5.66 - 10.54)	5.19	(3.97 - 6.78)	5.51	(4.35 - 6.96)
Region 2	6.02	(4.22 - 8.52)	5.17	(3.94 - 6.76)	5.29	(4.15 - 6.72)
Region 3	5.70	(4.06 - 7.95)	4.82	(3.56 - 6.49)	4.97	(3.82 - 6.44)
Region 4	6.26	(4.38 - 8.88)	4.78	(3.58 - 6.35)	4.97	(3.85 - 6.39)
Alaska	8.69	(7.10 - 10.58)	4.62	(3.80 - 5.60)	5.19	(4.41 - 6.10)
Anchorage	8.97	(6.72 - 11.86)	4.72	(3.66 - 6.06)	5.32	(4.31 - 6.56)
Northern	8.75	(6.31 - 12.02)	4.52	(3.42 - 5.95)	5.21	(4.13 - 6.56)
South Central	8.01	(5.71 - 11.11)	4.51	(3.43 - 5.91)	4.98	(3.92 - 6.29)
Southeast	9.10	(6.22 - 13.13)	4.69	(3.50 - 6.24)	5.20	(4.03 - 6.69)
Arizona	7.61	(6.10 - 9.46)	4.16	(3.34 - 5.17)	4.65	(3.88 - 5.57)
Central	8.13	(6.16 - 10.67)	3.98	(3.05 - 5.19)	4.57	(3.67 - 5.69)
North	7.45	(5.12 - 10.74)	4.29	(3.13 - 5.86)	4.72	(3.59 - 6.18)
South	6.57	(4.85 - 8.85)	4.48	(3.47 - 5.78)	4.78	(3.81 - 5.98)
South A	6.89	(4.71 - 9.97)	4.55	(3.36 - 6.13)	4.87	(3.73 - 6.34)
South B	6.22	(4.18 - 9.16)	4.40	(3.19 - 6.04)	4.67	(3.52 - 6.17)
Arkansas	7.01	(5.75 - 8.53)	5.17	(4.29 - 6.22)	5.43	(4.61 - 6.38)
Catchment Area 1	7.24	(4.98 - 10.42)	5.17	(3.92 - 6.79)	5.50	(4.30 - 7.01)
Catchment Area 2	7.85	(5.49 - 11.12)	5.15	(3.77 - 7.00)	5.48	(4.17 - 7.18)
Catchment Area 3	6.66	(4.61 - 9.52)	5.46	(4.13 - 7.19)	5.63	(4.38 - 7.21)
Catchment Area 4	7.58	(5.17 - 10.98)	5.38	(3.98 - 7.24)	5.68	(4.37 - 7.36)
Catchment Area 5	7.11	(5.09 - 9.84)	5.60	(4.28 - 7.30)	5.84	(4.63 - 7.34)
Catchment Area 6	*	(* - *)	5.12	(3.77 - 6.91)	5.24	(4.00 - 6.85)
Catchment Area 7	6.68	(4.47 - 9.87)	5.23	(3.86 - 7.07)	5.43	(4.13 - 7.11)
Catchment Area 8	6.70	(4.66 - 9.54)	4.57	(3.43 - 6.06)	4.84	(3.75 - 6.23)

See notes at end of table.

(continued)

Table 26 *Serious Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
California	6.85	(6.05 - 7.74)	3.55	(3.14 - 4.02)	4.02	(3.63 - 4.45)
Region 1R	8.12	(5.84 - 11.17)	4.87	(3.79 - 6.25)	5.31	(4.26 - 6.60)
Region 2R	8.07	(5.57 - 11.55)	3.62	(2.76 - 4.74)	4.28	(3.38 - 5.40)
Region 3R (Sacramento)	6.59	(4.65 - 9.25)	3.67	(2.83 - 4.74)	4.08	(3.27 - 5.08)
Region 4R	6.68	(4.63 - 9.56)	3.40	(2.59 - 4.45)	3.81	(3.00 - 4.82)
Region 5R (San Francisco)	*	(* - *)	3.97	(3.04 - 5.17)	4.24	(3.33 - 5.40)
Region 6 (Santa Clara)	8.36	(5.97 - 11.61)	3.02	(2.32 - 3.93)	3.69	(2.96 - 4.60)
Region 7R (Contra Costa)	6.84	(4.79 - 9.68)	3.21	(2.42 - 4.25)	3.68	(2.87 - 4.71)
Region 8R (Alameda)	7.17	(5.09 - 10.01)	3.47	(2.67 - 4.52)	3.94	(3.13 - 4.95)
Region 9R (San Mateo)	7.90	(5.47 - 11.28)	2.96	(2.25 - 3.90)	3.50	(2.76 - 4.44)
Region 10	8.82	(6.15 - 12.48)	3.80	(2.89 - 4.98)	4.59	(3.61 - 5.81)
Region 11 (Los Angeles)	6.71	(5.69 - 7.89)	3.43	(2.94 - 3.99)	3.89	(3.43 - 4.42)
LA SPA 1 and 5	6.91	(4.91 - 9.65)	3.82	(2.92 - 4.97)	4.25	(3.38 - 5.34)
LA SPA 2	7.61	(5.53 - 10.37)	3.52	(2.70 - 4.56)	4.05	(3.24 - 5.07)
LA SPA 3	6.62	(4.80 - 9.06)	2.96	(2.25 - 3.88)	3.47	(2.77 - 4.35)
LA SPA 4	6.81	(4.69 - 9.80)	4.10	(3.13 - 5.35)	4.43	(3.46 - 5.64)
LA SPA 6	6.01	(4.17 - 8.59)	3.49	(2.66 - 4.57)	3.97	(3.14 - 4.99)
LA SPA 7	6.00	(4.17 - 8.56)	3.02	(2.28 - 4.01)	3.50	(2.75 - 4.44)
LA SPA 8	6.61	(4.70 - 9.23)	3.31	(2.53 - 4.32)	3.76	(2.98 - 4.73)
Region 12R	7.14	(4.92 - 10.26)	3.66	(2.81 - 4.75)	4.19	(3.31 - 5.28)
Regions 13 and 19R	6.68	(4.90 - 9.05)	3.70	(2.89 - 4.72)	4.18	(3.41 - 5.12)
Region 14 (Orange)	6.52	(4.67 - 9.01)	3.23	(2.50 - 4.16)	3.68	(2.95 - 4.58)
Region 15R (Fresno)	6.46	(4.63 - 8.94)	3.67	(2.82 - 4.77)	4.14	(3.31 - 5.18)
Region 16R (San Diego)	6.16	(4.46 - 8.46)	3.82	(2.99 - 4.86)	4.16	(3.37 - 5.13)
Region 17R	6.02	(4.18 - 8.58)	3.93	(3.02 - 5.11)	4.29	(3.41 - 5.38)
Region 18R (San Bernardino)	6.01	(4.28 - 8.36)	3.45	(2.66 - 4.47)	3.88	(3.10 - 4.85)
Region 20R	6.55	(4.66 - 9.12)	3.95	(3.02 - 5.14)	4.37	(3.48 - 5.49)
Region 21R	7.37	(5.21 - 10.33)	3.62	(2.79 - 4.69)	4.21	(3.35 - 5.26)

See notes at end of table.

(continued)

Table 26 *Serious Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Colorado	8.97	(7.44 - 10.78)	4.63	(3.80 - 5.62)	5.23	(4.44 - 6.15)
Region 1	9.35	(6.64 - 13.00)	4.69	(3.46 - 6.33)	5.32	(4.11 - 6.87)
Region 2	8.32	(5.73 - 11.93)	4.74	(3.48 - 6.43)	5.29	(4.05 - 6.88)
Region 3	8.61	(6.30 - 11.65)	4.07	(3.07 - 5.38)	4.70	(3.72 - 5.92)
Region 4	7.74	(5.27 - 11.22)	4.86	(3.52 - 6.68)	5.25	(3.98 - 6.91)
Region 5	10.19	(7.10 - 14.43)	5.27	(3.95 - 7.00)	5.88	(4.58 - 7.54)
Region 6	9.50	(6.69 - 13.31)	4.73	(3.56 - 6.25)	5.37	(4.21 - 6.82)
Region 7	8.57	(6.14 - 11.85)	4.69	(3.51 - 6.24)	5.30	(4.15 - 6.74)
Connecticut	7.61	(6.21 - 9.29)	3.59	(2.89 - 4.45)	4.15	(3.47 - 4.95)
Eastern	7.06	(4.85 - 10.19)	3.79	(2.78 - 5.14)	4.36	(3.36 - 5.64)
North Central	8.47	(6.08 - 11.67)	3.64	(2.71 - 4.88)	4.28	(3.36 - 5.45)
Northwestern	6.71	(4.62 - 9.65)	3.37	(2.44 - 4.64)	3.80	(2.88 - 5.00)
South Central	7.99	(5.77 - 10.95)	3.79	(2.81 - 5.09)	4.38	(3.41 - 5.61)
Southwest	7.10	(5.07 - 9.88)	3.33	(2.43 - 4.56)	3.84	(2.95 - 4.99)
Delaware	7.78	(6.37 - 9.47)	5.01	(4.08 - 6.13)	5.36	(4.50 - 6.38)
Kent	7.86	(5.56 - 11.01)	5.16	(3.85 - 6.88)	5.55	(4.32 - 7.12)
New Castle (excluding Wilmington City)	8.26	(6.35 - 10.69)	5.01	(3.91 - 6.40)	5.45	(4.42 - 6.71)
Sussex	7.13	(4.98 - 10.11)	4.80	(3.54 - 6.47)	5.02	(3.82 - 6.57)
Wilmington City	5.64	(3.82 - 8.27)	5.26	(3.85 - 7.16)	5.31	(3.99 - 7.04)
District of Columbia	6.46	(5.25 - 7.93)	4.10	(3.36 - 5.00)	4.48	(3.78 - 5.30)
Ward 1	5.68	(3.84 - 8.33)	4.58	(3.41 - 6.12)	4.77	(3.67 - 6.17)
Ward 2	8.14	(5.71 - 11.46)	4.73	(3.50 - 6.37)	5.57	(4.32 - 7.17)
Ward 3	8.92	(6.24 - 12.60)	4.49	(3.36 - 5.98)	5.18	(4.04 - 6.61)
Ward 4	5.61	(3.77 - 8.26)	3.33	(2.43 - 4.55)	3.57	(2.69 - 4.72)
Ward 5	6.61	(4.49 - 9.63)	3.47	(2.53 - 4.75)	3.96	(3.01 - 5.19)
Ward 6	6.05	(4.12 - 8.79)	4.32	(3.19 - 5.82)	4.51	(3.43 - 5.90)
Ward 7	4.24	(2.80 - 6.38)	3.78	(2.77 - 5.15)	3.85	(2.92 - 5.07)
Ward 8	4.66	(3.13 - 6.87)	4.12	(3.04 - 5.56)	4.21	(3.23 - 5.48)

See notes at end of table.

(continued)

Table 26 *Serious Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Florida	6.58	(5.74 - 7.53)	3.44	(2.97 - 3.99)	3.82	(3.37 - 4.32)
Broward (Circuit 17)	5.39	(3.76 - 7.68)	2.86	(2.14 - 3.79)	3.15	(2.45 - 4.04)
Central I	6.16	(4.85 - 7.79)	3.49	(2.82 - 4.31)	3.85	(3.22 - 4.59)
Circuit 9	5.81	(4.28 - 7.84)	3.42	(2.62 - 4.45)	3.77	(3.01 - 4.70)
Circuit 18	6.82	(4.85 - 9.50)	3.59	(2.74 - 4.69)	3.96	(3.13 - 5.01)
Central II	7.48	(6.28 - 8.89)	3.57	(2.98 - 4.28)	4.00	(3.43 - 4.65)
Circuit 6	7.36	(5.39 - 9.98)	3.81	(2.87 - 5.05)	4.16	(3.26 - 5.30)
Circuit 10	5.88	(4.10 - 8.35)	3.82	(2.85 - 5.10)	4.07	(3.15 - 5.25)
Circuit 12	7.31	(5.05 - 10.45)	3.37	(2.51 - 4.50)	3.73	(2.88 - 4.81)
Circuit 13 (Hillsborough)	8.51	(6.36 - 11.31)	3.68	(2.78 - 4.85)	4.31	(3.43 - 5.41)
Circuit 20	7.43	(5.29 - 10.34)	3.19	(2.39 - 4.24)	3.60	(2.82 - 4.60)
Northeast	6.74	(5.49 - 8.24)	3.87	(3.21 - 4.64)	4.22	(3.59 - 4.94)
Circuit 4	6.59	(4.68 - 9.21)	4.08	(3.11 - 5.34)	4.41	(3.48 - 5.57)
Circuit 5	7.03	(4.92 - 9.95)	3.57	(2.70 - 4.71)	3.89	(3.03 - 4.98)
Circuit 7	6.54	(4.54 - 9.32)	3.63	(2.72 - 4.83)	3.96	(3.06 - 5.10)
Circuit 8 plus Columbia, Dixie, Hamilton, Lafayette, and Suwannee	6.86	(4.87 - 9.57)	4.49	(3.41 - 5.90)	4.92	(3.89 - 6.21)
Northwest	7.50	(5.88 - 9.53)	4.27	(3.47 - 5.25)	4.76	(3.99 - 5.67)
Circuit 1	7.69	(5.39 - 10.85)	4.38	(3.32 - 5.76)	4.82	(3.79 - 6.12)
Circuit 2 plus Madison and Taylor	7.39	(5.20 - 10.41)	4.06	(3.06 - 5.36)	4.71	(3.73 - 5.95)
Circuit 14	7.27	(5.05 - 10.36)	4.33	(3.21 - 5.82)	4.68	(3.60 - 6.07)
South (Circuits 11 and 16)	5.64	(4.11 - 7.69)	2.79	(2.12 - 3.65)	3.13	(2.48 - 3.94)
Southeast	6.07	(4.58 - 8.01)	3.09	(2.45 - 3.90)	3.41	(2.78 - 4.18)
Circuit 15 (Palm Beach)	5.72	(4.00 - 8.13)	2.93	(2.20 - 3.90)	3.23	(2.50 - 4.16)
Circuit 19	*	(* - *)	3.45	(2.57 - 4.61)	3.80	(2.94 - 4.91)
Georgia	6.14	(5.13 - 7.34)	3.92	(3.30 - 4.66)	4.24	(3.65 - 4.92)
Region 1	6.07	(4.35 - 8.40)	4.14	(3.22 - 5.33)	4.40	(3.51 - 5.49)
Region 2	5.90	(4.20 - 8.22)	4.41	(3.32 - 5.83)	4.64	(3.63 - 5.91)
Region 3	6.74	(5.01 - 9.00)	3.24	(2.47 - 4.24)	3.73	(2.99 - 4.64)
Region 4	*	(* - *)	4.36	(3.19 - 5.94)	4.56	(3.46 - 5.99)
Region 5	5.48	(3.80 - 7.86)	4.38	(3.28 - 5.83)	4.55	(3.53 - 5.86)
Region 6	6.12	(4.32 - 8.60)	3.97	(3.03 - 5.19)	4.29	(3.37 - 5.43)

See notes at end of table.

(continued)

Table 26 *Serious Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Hawaii	6.75	(5.36 - 8.48)	3.29	(2.60 - 4.15)	3.70	(3.05 - 4.49)
Hawaii Island	7.92	(5.39 - 11.48)	3.82	(2.74 - 5.30)	4.29	(3.23 - 5.68)
Honolulu	6.53	(4.92 - 8.62)	3.15	(2.41 - 4.12)	3.57	(2.85 - 4.45)
Kauai	*	(* - *)	3.46	(2.46 - 4.84)	3.80	(2.82 - 5.10)
Maui	6.94	(4.72 - 10.08)	3.42	(2.48 - 4.71)	3.81	(2.88 - 5.03)
Idaho	8.65	(7.18 - 10.39)	5.26	(4.34 - 6.36)	5.74	(4.89 - 6.74)
Region 1	9.36	(6.43 - 13.44)	5.30	(3.94 - 7.11)	5.78	(4.45 - 7.49)
Region 2	7.99	(5.47 - 11.53)	5.03	(3.70 - 6.81)	5.53	(4.23 - 7.18)
Region 3	8.05	(5.66 - 11.33)	5.62	(4.24 - 7.42)	5.97	(4.66 - 7.61)
Region 4	9.51	(6.95 - 12.89)	5.13	(3.96 - 6.64)	5.69	(4.55 - 7.10)
Region 5	7.56	(5.29 - 10.70)	5.06	(3.77 - 6.77)	5.40	(4.17 - 6.97)
Region 6	*	(* - *)	5.57	(4.06 - 7.61)	5.95	(4.52 - 7.80)
Region 7	8.66	(6.22 - 11.94)	5.20	(3.92 - 6.87)	5.83	(4.60 - 7.36)
Illinois	6.86	(5.87 - 8.00)	3.59	(3.03 - 4.24)	4.04	(3.53 - 4.62)
Region 1 (Cook)	6.54	(5.33 - 8.01)	3.42	(2.80 - 4.16)	3.83	(3.25 - 4.51)
Region 1.1 (Far North Side)	7.37	(5.09 - 10.57)	3.89	(2.88 - 5.24)	4.28	(3.29 - 5.55)
Region 1.2 (Northwest Side)	5.73	(3.89 - 8.37)	3.45	(2.56 - 4.63)	3.74	(2.89 - 4.84)
Region 1.3 (North Central Side)	*	(* - *)	4.04	(3.02 - 5.39)	4.54	(3.51 - 5.85)
Region 1.4 (West Side)	5.48	(3.70 - 8.02)	3.70	(2.78 - 4.91)	3.97	(3.09 - 5.10)
Region 1.5 (South Side)	5.72	(3.91 - 8.28)	3.30	(2.43 - 4.47)	3.65	(2.81 - 4.74)
Region 1.6 (Southwest Side)	*	(* - *)	3.17	(2.30 - 4.35)	3.49	(2.64 - 4.60)
Region 1.7 (Suburban Cook)	6.90	(5.06 - 9.34)	3.20	(2.43 - 4.20)	3.67	(2.93 - 4.59)
Region 2	6.72	(5.45 - 8.25)	3.32	(2.70 - 4.06)	3.80	(3.22 - 4.49)
Region 2a (DuPage)	7.39	(5.28 - 10.25)	3.20	(2.41 - 4.24)	3.76	(2.97 - 4.74)
Region 2b	5.94	(4.33 - 8.10)	3.16	(2.41 - 4.13)	3.57	(2.84 - 4.47)
Region 2c (Winnebago)	*	(* - *)	3.84	(2.83 - 5.19)	4.24	(3.25 - 5.52)
Region 2d	8.28	(5.98 - 11.36)	3.76	(2.85 - 4.96)	4.44	(3.52 - 5.57)
Region 3	7.50	(5.72 - 9.77)	4.13	(3.21 - 5.31)	4.66	(3.79 - 5.73)
Region 3a (Champaign)	7.43	(5.14 - 10.64)	3.89	(2.91 - 5.17)	4.83	(3.76 - 6.18)
Region 3b	7.52	(5.46 - 10.27)	4.17	(3.17 - 5.47)	4.64	(3.68 - 5.82)
Region 4	7.89	(5.89 - 10.49)	4.20	(3.28 - 5.36)	4.68	(3.79 - 5.77)
Region 4a (Sangamon)	*	(* - *)	3.96	(2.91 - 5.35)	4.48	(3.45 - 5.81)
Region 4b	7.79	(5.51 - 10.90)	4.27	(3.23 - 5.62)	4.74	(3.73 - 6.01)
Region 5	7.03	(5.33 - 9.22)	4.14	(3.27 - 5.23)	4.52	(3.69 - 5.52)
Region 5a	7.03	(4.91 - 9.97)	3.95	(2.94 - 5.27)	4.35	(3.38 - 5.57)
Region 5b	7.04	(4.93 - 9.96)	4.29	(3.20 - 5.74)	4.65	(3.61 - 5.99)

See notes at end of table.

(continued)

Table 26 *Serious Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Indiana	7.96	(6.57 - 9.62)	4.72	(3.94 - 5.66)	5.20	(4.47 - 6.05)
Central	7.35	(5.29 - 10.13)	4.20	(3.23 - 5.44)	4.63	(3.70 - 5.78)
East	7.11	(4.82 - 10.37)	5.11	(3.75 - 6.92)	5.42	(4.15 - 7.06)
North Central	7.72	(5.32 - 11.08)	4.94	(3.69 - 6.58)	5.34	(4.13 - 6.86)
Northeast	7.75	(5.28 - 11.24)	4.69	(3.52 - 6.23)	5.13	(3.98 - 6.58)
Northwest	6.98	(4.83 - 10.00)	4.31	(3.21 - 5.78)	4.69	(3.63 - 6.04)
Southeast	9.74	(6.75 - 13.86)	5.46	(4.11 - 7.23)	6.00	(4.67 - 7.69)
Southwest	8.19	(5.59 - 11.84)	4.70	(3.48 - 6.31)	5.17	(3.99 - 6.67)
West	9.18	(6.49 - 12.82)	5.21	(3.93 - 6.89)	6.06	(4.79 - 7.64)
Iowa	7.72	(6.31 - 9.42)	4.35	(3.57 - 5.30)	4.86	(4.11 - 5.73)
Central	7.41	(5.25 - 10.37)	4.47	(3.35 - 5.93)	4.88	(3.80 - 6.25)
North Central	7.63	(5.28 - 10.90)	4.26	(3.14 - 5.75)	4.90	(3.80 - 6.30)
Northeast	7.91	(5.61 - 11.05)	4.36	(3.26 - 5.80)	4.89	(3.84 - 6.20)
Northwest	6.73	(4.65 - 9.65)	4.08	(3.00 - 5.54)	4.46	(3.40 - 5.81)
Southeast	8.47	(6.10 - 11.65)	4.52	(3.39 - 5.99)	5.14	(4.05 - 6.51)
Southwest	7.62	(5.28 - 10.88)	4.29	(3.14 - 5.82)	4.72	(3.60 - 6.16)
Kansas	8.02	(6.51 - 9.84)	4.44	(3.63 - 5.43)	4.98	(4.22 - 5.87)
Northeast	8.19	(6.17 - 10.80)	4.26	(3.28 - 5.51)	4.88	(3.95 - 6.02)
Northwest and North Central	8.17	(5.63 - 11.70)	4.47	(3.28 - 6.07)	4.96	(3.81 - 6.43)
South Central	8.21	(5.88 - 11.35)	4.67	(3.55 - 6.12)	5.17	(4.10 - 6.52)
Southeast	7.38	(5.02 - 10.72)	5.01	(3.65 - 6.84)	5.35	(4.06 - 7.03)
Southwest	6.19	(4.18 - 9.06)	4.13	(2.98 - 5.70)	4.45	(3.36 - 5.87)
Kentucky	7.51	(6.16 - 9.14)	5.13	(4.26 - 6.17)	5.46	(4.65 - 6.40)
Adanta, Cumberland River, and Lifeskills	7.47	(5.29 - 10.44)	5.75	(4.30 - 7.64)	5.99	(4.63 - 7.72)
Bluegrass, Comprehend, and North Key	7.67	(5.51 - 10.60)	4.89	(3.74 - 6.37)	5.29	(4.20 - 6.66)
Centerstone	7.30	(5.21 - 10.15)	4.33	(3.30 - 5.66)	4.72	(3.72 - 5.96)
Communicare and River Valley	7.12	(4.90 - 10.24)	5.14	(3.81 - 6.91)	5.42	(4.16 - 7.03)
Four Rivers and Pennyroyal	7.62	(5.31 - 10.83)	5.14	(3.77 - 6.96)	5.50	(4.19 - 7.18)
Kentucky River, Mountain, and Pathways	7.85	(5.44 - 11.20)	6.45	(4.78 - 8.64)	6.63	(5.07 - 8.63)

See notes at end of table.

(continued)

Table 26 *Serious Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Louisiana	6.04	(4.89 - 7.43)	4.71	(3.87 - 5.71)	4.89	(4.12 - 5.80)
Regions 1 and 10	6.15	(4.52 - 8.30)	4.43	(3.44 - 5.69)	4.65	(3.72 - 5.81)
Region 1	6.04	(4.12 - 8.76)	4.49	(3.34 - 6.01)	4.71	(3.62 - 6.10)
Region 10 (Jefferson)	6.30	(4.24 - 9.26)	4.36	(3.17 - 5.99)	4.58	(3.44 - 6.08)
Regions 2 and 9	6.25	(4.44 - 8.72)	4.30	(3.24 - 5.68)	4.58	(3.59 - 5.82)
Region 3	6.48	(4.34 - 9.56)	4.55	(3.37 - 6.12)	4.81	(3.68 - 6.26)
Regions 4, 5, and 6	5.81	(4.06 - 8.27)	5.05	(3.84 - 6.61)	5.15	(4.03 - 6.58)
Regions 7 and 8	5.75	(4.07 - 8.07)	5.17	(3.85 - 6.90)	5.25	(4.04 - 6.80)
Maine	8.82	(7.37 - 10.52)	4.54	(3.72 - 5.52)	5.04	(4.26 - 5.94)
Aroostook/Downeast	8.17	(6.15 - 10.77)	4.70	(3.61 - 6.10)	5.08	(4.03 - 6.38)
Aroostook	*	(* - *)	4.71	(3.45 - 6.42)	5.13	(3.90 - 6.72)
Downeast	*	(* - *)	4.70	(3.41 - 6.44)	5.03	(3.79 - 6.65)
Central	9.03	(6.46 - 12.48)	5.07	(3.73 - 6.86)	5.52	(4.25 - 7.16)
Cumberland	8.60	(6.14 - 11.92)	4.02	(2.97 - 5.42)	4.57	(3.53 - 5.88)
Midcoast	7.91	(5.38 - 11.48)	4.51	(3.32 - 6.09)	4.85	(3.69 - 6.34)
Penquis	8.96	(6.36 - 12.46)	4.85	(3.61 - 6.48)	5.41	(4.22 - 6.91)
Western	10.42	(7.42 - 14.44)	4.81	(3.56 - 6.49)	5.49	(4.25 - 7.06)
York	8.24	(5.85 - 11.47)	4.19	(3.13 - 5.59)	4.64	(3.59 - 5.97)
Maryland	7.02	(5.80 - 8.47)	3.52	(2.87 - 4.30)	3.98	(3.36 - 4.71)
Anne Arundel	*	(* - *)	3.68	(2.70 - 5.00)	4.14	(3.15 - 5.43)
Baltimore City	6.32	(4.42 - 8.97)	3.85	(2.86 - 5.16)	4.21	(3.25 - 5.43)
Baltimore County	7.29	(5.08 - 10.36)	3.65	(2.67 - 4.97)	4.12	(3.15 - 5.37)
Montgomery	6.09	(4.18 - 8.79)	3.04	(2.25 - 4.09)	3.38	(2.61 - 4.37)
North Central	8.32	(5.69 - 12.02)	3.50	(2.59 - 4.73)	4.12	(3.19 - 5.32)
Northeast	*	(* - *)	4.13	(3.00 - 5.65)	4.69	(3.57 - 6.15)
Prince George's	5.78	(4.01 - 8.27)	2.96	(2.16 - 4.03)	3.37	(2.59 - 4.37)
South	7.62	(5.24 - 10.96)	3.74	(2.77 - 5.04)	4.30	(3.31 - 5.56)
West	7.78	(5.44 - 11.00)	3.84	(2.82 - 5.20)	4.35	(3.35 - 5.63)

See notes at end of table.

(continued)

Table 26 *Serious Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Massachusetts	7.51	(6.14 - 9.14)	4.19	(3.44 - 5.09)	4.68	(3.97 - 5.51)
Boston	7.12	(4.91 - 10.24)	4.35	(3.25 - 5.79)	4.87	(3.80 - 6.24)
Central	7.48	(5.11 - 10.84)	4.68	(3.49 - 6.23)	5.09	(3.94 - 6.54)
Metrowest	7.27	(5.11 - 10.26)	3.65	(2.75 - 4.82)	4.14	(3.24 - 5.27)
Northeast	7.14	(5.01 - 10.06)	4.13	(3.06 - 5.55)	4.53	(3.50 - 5.84)
Southeast	8.22	(5.70 - 11.73)	4.41	(3.25 - 5.95)	4.91	(3.77 - 6.36)
Western	7.95	(5.64 - 11.08)	4.35	(3.24 - 5.81)	4.94	(3.87 - 6.30)
Michigan	6.94	(5.99 - 8.04)	4.24	(3.63 - 4.94)	4.62	(4.06 - 5.25)
Region 1	*	(* - *)	4.33	(3.24 - 5.75)	4.65	(3.61 - 5.97)
Region 2	7.66	(5.43 - 10.70)	4.15	(3.11 - 5.51)	4.53	(3.52 - 5.81)
Region 3	6.71	(4.93 - 9.06)	4.53	(3.50 - 5.85)	4.86	(3.89 - 6.05)
Region 4	7.46	(5.38 - 10.27)	4.66	(3.60 - 6.00)	5.07	(4.05 - 6.33)
Region 5	7.00	(5.29 - 9.21)	4.55	(3.58 - 5.78)	4.96	(4.05 - 6.05)
Region 6	9.07	(6.46 - 12.59)	3.96	(3.02 - 5.18)	4.77	(3.82 - 5.95)
Region 7	6.31	(4.74 - 8.35)	4.08	(3.13 - 5.31)	4.41	(3.52 - 5.50)
Region 8	6.50	(4.65 - 9.02)	3.53	(2.72 - 4.58)	3.90	(3.10 - 4.88)
Region 9	6.43	(4.60 - 8.91)	4.08	(3.13 - 5.31)	4.37	(3.47 - 5.50)
Region 10	6.32	(4.41 - 8.99)	4.68	(3.55 - 6.16)	4.90	(3.83 - 6.25)
Minnesota	8.16	(6.73 - 9.87)	3.83	(3.14 - 4.67)	4.42	(3.75 - 5.21)
Regions 1 and 2	7.66	(5.59 - 10.43)	3.92	(3.03 - 5.07)	4.41	(3.52 - 5.51)
Region 1	*	(* - *)	3.86	(2.82 - 5.25)	4.35	(3.31 - 5.71)
Region 2	*	(* - *)	3.96	(2.93 - 5.33)	4.44	(3.40 - 5.78)
Regions 3 and 4	7.72	(5.78 - 10.26)	4.04	(3.14 - 5.17)	4.56	(3.68 - 5.63)
Region 3	*	(* - *)	4.12	(3.01 - 5.60)	4.63	(3.54 - 6.02)
Region 4	7.65	(5.35 - 10.81)	3.99	(3.00 - 5.30)	4.52	(3.53 - 5.78)
Regions 5 and 6	7.69	(5.81 - 10.11)	3.89	(3.02 - 5.01)	4.45	(3.59 - 5.50)
Region 5	6.99	(4.79 - 10.09)	3.88	(2.83 - 5.28)	4.33	(3.31 - 5.65)
Region 6	8.41	(5.88 - 11.87)	3.91	(2.88 - 5.30)	4.57	(3.53 - 5.90)
Region 7	8.57	(6.76 - 10.81)	3.74	(2.97 - 4.68)	4.37	(3.62 - 5.27)
Region 7A (Hennepin)	7.92	(5.58 - 11.12)	3.71	(2.77 - 4.95)	4.23	(3.29 - 5.43)
Region 7B (Ramsey)	7.63	(5.24 - 10.99)	4.19	(3.11 - 5.61)	4.70	(3.64 - 6.05)
Region 7C	9.67	(6.87 - 13.45)	3.57	(2.65 - 4.80)	4.37	(3.42 - 5.57)

See notes at end of table.

(continued)

Table 26 *Serious Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Mississippi	6.29	(5.10 - 7.72)	4.77	(3.93 - 5.79)	5.00	(4.23 - 5.89)
Region 1	6.81	(4.84 - 9.52)	5.14	(3.90 - 6.73)	5.38	(4.24 - 6.82)
Region 2	4.89	(3.29 - 7.22)	4.31	(3.18 - 5.81)	4.39	(3.36 - 5.73)
Region 3	5.58	(3.83 - 8.06)	4.80	(3.52 - 6.50)	4.93	(3.78 - 6.40)
Region 4	5.62	(3.86 - 8.13)	4.47	(3.36 - 5.92)	4.63	(3.60 - 5.95)
Region 5	*	(* - *)	5.01	(3.62 - 6.90)	5.22	(3.91 - 6.94)
Region 6	7.11	(4.88 - 10.25)	4.89	(3.59 - 6.64)	5.22	(4.00 - 6.79)
Region 7	7.42	(5.04 - 10.79)	4.79	(3.56 - 6.42)	5.15	(3.97 - 6.67)
Missouri	7.15	(5.89 - 8.67)	4.83	(4.01 - 5.81)	5.15	(4.39 - 6.04)
Central	6.50	(4.48 - 9.36)	4.78	(3.60 - 6.32)	5.07	(3.96 - 6.46)
Eastern	6.92	(5.23 - 9.11)	4.37	(3.43 - 5.57)	4.71	(3.82 - 5.80)
Eastern (St. Louis City and County)	6.92	(4.86 - 9.77)	4.34	(3.23 - 5.80)	4.68	(3.62 - 6.04)
Eastern (excluding St. Louis)	6.93	(4.77 - 9.98)	4.43	(3.28 - 5.97)	4.76	(3.64 - 6.19)
Northwest	7.34	(5.56 - 9.64)	4.84	(3.82 - 6.12)	5.18	(4.22 - 6.35)
Northwest (Jackson)	7.41	(5.21 - 10.42)	4.69	(3.51 - 6.24)	5.04	(3.92 - 6.46)
Northwest (excluding Jackson)	7.29	(4.97 - 10.58)	4.97	(3.72 - 6.62)	5.30	(4.10 - 6.81)
Southeast	7.95	(5.58 - 11.22)	5.77	(4.28 - 7.75)	6.06	(4.66 - 7.84)
Southwest	7.49	(5.21 - 10.65)	5.15	(3.90 - 6.77)	5.46	(4.28 - 6.95)
Montana	8.13	(6.71 - 9.83)	4.62	(3.81 - 5.58)	5.10	(4.33 - 5.99)
Region 1	*	(* - *)	4.52	(3.28 - 6.19)	4.98	(3.78 - 6.54)
Region 2	7.51	(5.25 - 10.65)	4.56	(3.40 - 6.09)	4.98	(3.88 - 6.38)
Region 3	7.44	(5.30 - 10.36)	4.73	(3.56 - 6.27)	5.08	(3.95 - 6.50)
Region 4	7.97	(5.85 - 10.76)	4.56	(3.49 - 5.94)	5.05	(4.02 - 6.31)
Region 5	9.01	(6.62 - 12.14)	4.64	(3.54 - 6.06)	5.24	(4.16 - 6.56)
Nebraska	7.17	(5.82 - 8.82)	3.86	(3.13 - 4.74)	4.36	(3.67 - 5.17)
Regions 1 and 2	7.05	(5.19 - 9.50)	3.90	(2.95 - 5.14)	4.34	(3.41 - 5.50)
Region 1	*	(* - *)	3.98	(2.88 - 5.48)	4.45	(3.36 - 5.85)
Region 2	*	(* - *)	3.83	(2.74 - 5.33)	4.24	(3.16 - 5.66)
Region 3	6.94	(4.76 - 10.01)	4.12	(3.02 - 5.59)	4.54	(3.47 - 5.91)
Region 4	6.82	(4.69 - 9.83)	3.70	(2.72 - 5.03)	4.16	(3.20 - 5.39)
Region 5	7.42	(5.39 - 10.15)	3.82	(2.91 - 5.02)	4.41	(3.51 - 5.53)
Region 6	7.20	(5.25 - 9.80)	3.83	(2.93 - 5.00)	4.33	(3.46 - 5.41)

See notes at end of table.

(continued)

Table 26 *Serious Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Nevada	7.42	(5.88 - 9.32)	4.42	(3.55 - 5.49)	4.80	(3.98 - 5.77)
Clark – Region 1	7.38	(5.60 - 9.66)	4.33	(3.36 - 5.55)	4.72	(3.81 - 5.83)
Region 3	7.81	(5.69 - 10.64)	4.67	(3.56 - 6.09)	5.02	(3.95 - 6.36)
Capital District	*	(* - *)	4.70	(3.42 - 6.42)	5.05	(3.80 - 6.68)
Rural/Frontier	*	(* - *)	4.64	(3.32 - 6.46)	5.00	(3.71 - 6.71)
Washoe – Region 2	7.33	(5.04 - 10.55)	4.65	(3.45 - 6.23)	4.98	(3.84 - 6.44)
New Hampshire	9.13	(7.47 - 11.13)	4.62	(3.75 - 5.68)	5.22	(4.38 - 6.21)
Central	9.28	(7.11 - 12.03)	5.00	(3.88 - 6.42)	5.60	(4.51 - 6.92)
Central 1	9.64	(6.91 - 13.30)	5.09	(3.77 - 6.86)	5.79	(4.49 - 7.45)
Central 2	8.84	(6.20 - 12.46)	4.90	(3.61 - 6.63)	5.40	(4.14 - 7.02)
Northern	8.29	(5.79 - 11.74)	4.63	(3.42 - 6.25)	5.13	(3.94 - 6.65)
Southern	9.26	(7.13 - 11.93)	4.43	(3.49 - 5.61)	5.05	(4.13 - 6.16)
Southern 1 (Rockingham)	8.40	(5.91 - 11.81)	4.05	(2.98 - 5.48)	4.56	(3.51 - 5.92)
Southern 2	9.73	(7.07 - 13.25)	4.68	(3.56 - 6.13)	5.36	(4.23 - 6.76)
New Jersey	6.58	(5.43 - 7.95)	3.13	(2.55 - 3.85)	3.58	(3.02 - 4.23)
Central	7.14	(5.13 - 9.88)	3.14	(2.34 - 4.18)	3.64	(2.87 - 4.62)
Metropolitan	5.90	(4.23 - 8.17)	2.99	(2.21 - 4.02)	3.38	(2.63 - 4.34)
Northern	6.51	(4.85 - 8.69)	3.06	(2.32 - 4.04)	3.49	(2.77 - 4.39)
Southern	6.89	(4.92 - 9.57)	3.41	(2.54 - 4.55)	3.86	(3.00 - 4.96)
New Mexico	7.12	(5.84 - 8.65)	4.16	(3.37 - 5.12)	4.57	(3.84 - 5.43)
Region 1	6.52	(4.57 - 9.22)	4.05	(2.97 - 5.52)	4.41	(3.38 - 5.72)
Region 2	7.38	(5.06 - 10.64)	4.13	(2.99 - 5.67)	4.51	(3.40 - 5.96)
Region 3 (Bernalillo)	7.82	(5.72 - 10.62)	4.31	(3.26 - 5.67)	4.78	(3.77 - 6.03)
Region 4	6.54	(4.53 - 9.36)	4.05	(2.97 - 5.50)	4.44	(3.41 - 5.76)
Region 5	6.90	(5.17 - 9.16)	4.09	(3.13 - 5.33)	4.53	(3.61 - 5.66)
Region 5a	7.35	(5.02 - 10.64)	4.22	(3.06 - 5.80)	4.63	(3.50 - 6.11)
Region 5b (Dona Ana)	6.60	(4.50 - 9.58)	3.97	(2.87 - 5.46)	4.43	(3.37 - 5.81)

See notes at end of table.

(continued)

Table 26 *Serious Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
New York	6.40	(5.57 - 7.36)	3.45	(2.95 - 4.04)	3.86	(3.39 - 4.40)
Region 1: Long Island	6.37	(4.66 - 8.66)	2.96	(2.25 - 3.89)	3.42	(2.71 - 4.32)
Region 2: New York City	5.43	(4.46 - 6.60)	3.41	(2.84 - 4.08)	3.67	(3.14 - 4.29)
Region 2A (Bronx)	4.69	(3.31 - 6.62)	3.20	(2.38 - 4.30)	3.44	(2.67 - 4.43)
Region 2B (Kings)	5.39	(3.81 - 7.56)	3.62	(2.80 - 4.66)	3.86	(3.08 - 4.83)
Region 2C (New York)	5.93	(4.18 - 8.34)	3.59	(2.71 - 4.74)	3.86	(3.00 - 4.93)
Region 2D (Queens)	5.51	(3.95 - 7.65)	3.09	(2.35 - 4.07)	3.38	(2.66 - 4.29)
Region 2E (Richmond)	6.30	(4.33 - 9.08)	3.73	(2.78 - 5.00)	4.07	(3.14 - 5.27)
Region 3: Mid-Hudson	6.74	(4.92 - 9.16)	2.96	(2.23 - 3.92)	3.51	(2.78 - 4.41)
Region 4: Capital Region	7.29	(5.21 - 10.12)	3.65	(2.77 - 4.79)	4.17	(3.30 - 5.25)
Region 5: Mohawk Valley	*	(* - *)	4.16	(3.07 - 5.61)	4.67	(3.59 - 6.06)
Region 6: North Country	*	(* - *)	3.89	(2.93 - 5.16)	4.32	(3.39 - 5.50)
Region 7: Tug Hill Seaway	*	(* - *)	4.47	(3.33 - 5.99)	4.98	(3.86 - 6.41)
Region 8: Central	8.39	(6.05 - 11.53)	4.04	(3.08 - 5.29)	4.72	(3.75 - 5.93)
Region 9: Southern Tier	7.79	(5.35 - 11.22)	4.50	(3.34 - 6.03)	5.09	(3.93 - 6.57)
Region 10: Finger Lakes	8.55	(6.31 - 11.49)	4.09	(3.10 - 5.39)	4.74	(3.76 - 5.97)
Region 11: Western	6.08	(4.39 - 8.36)	3.66	(2.79 - 4.80)	4.00	(3.17 - 5.05)
North Carolina	6.51	(5.47 - 7.73)	4.43	(3.72 - 5.26)	4.71	(4.06 - 5.46)
Alliance Behavioral Healthcare 1	6.05	(4.22 - 8.61)	4.36	(3.30 - 5.76)	4.61	(3.59 - 5.90)
Alliance Behavioral Healthcare 2	6.58	(4.68 - 9.18)	3.97	(2.99 - 5.27)	4.33	(3.37 - 5.53)
Cardinal Innovations Healthcare Solutions 1	6.36	(4.35 - 9.19)	4.62	(3.43 - 6.18)	4.84	(3.72 - 6.29)
Cardinal Innovations Healthcare Solutions 2	6.87	(4.68 - 9.97)	4.12	(3.07 - 5.51)	4.51	(3.50 - 5.79)
Cardinal Innovations Healthcare Solutions 3	7.00	(4.86 - 9.98)	3.97	(2.95 - 5.31)	4.36	(3.37 - 5.62)
CenterPoint Human Services	6.62	(4.52 - 9.61)	4.47	(3.31 - 6.00)	4.75	(3.66 - 6.15)
Eastpointe	5.39	(3.69 - 7.81)	4.32	(3.21 - 5.79)	4.47	(3.42 - 5.81)
Partners Behavioral Health Management	7.01	(4.93 - 9.87)	4.99	(3.73 - 6.65)	5.24	(4.05 - 6.76)
Sandhills Center 1	6.36	(4.40 - 9.12)	4.53	(3.35 - 6.11)	4.77	(3.65 - 6.21)
Sandhills Center 2	5.74	(3.86 - 8.47)	3.95	(2.92 - 5.34)	4.22	(3.22 - 5.51)
Smoky Mountain Center 1	7.40	(5.13 - 10.57)	5.00	(3.73 - 6.68)	5.33	(4.12 - 6.86)
Smoky Mountain Center 2	*	(* - *)	4.63	(3.37 - 6.32)	4.90	(3.69 - 6.48)
Trillium Health Resources 1	5.66	(3.91 - 8.14)	4.41	(3.26 - 5.94)	4.60	(3.52 - 5.98)
Trillium Health Resources 2	7.16	(4.84 - 10.46)	4.94	(3.68 - 6.60)	5.28	(4.07 - 6.82)

See notes at end of table.

(continued)

Table 26 *Serious Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
North Dakota	7.49	(6.15 - 9.09)	4.18	(3.47 - 5.02)	4.74	(4.07 - 5.51)
Badlands and West Central	7.27	(5.33 - 9.85)	3.80	(2.95 - 4.89)	4.29	(3.44 - 5.33)
Badlands	*	(* - *)	3.96	(2.92 - 5.35)	4.42	(3.39 - 5.74)
West Central	7.29	(5.04 - 10.42)	3.75	(2.81 - 5.00)	4.25	(3.30 - 5.45)
Lake Region	*	(* - *)	3.68	(2.67 - 5.05)	4.21	(3.20 - 5.53)
North Central	7.19	(5.05 - 10.15)	4.29	(3.18 - 5.74)	4.77	(3.71 - 6.11)
Northeast	7.56	(5.29 - 10.70)	4.52	(3.37 - 6.03)	5.22	(4.08 - 6.65)
Northwest	*	(* - *)	4.29	(3.14 - 5.84)	4.75	(3.63 - 6.19)
South Central	7.90	(5.43 - 11.35)	3.76	(2.77 - 5.08)	4.33	(3.35 - 5.59)
Southeast	7.72	(5.62 - 10.52)	4.57	(3.60 - 5.80)	5.16	(4.21 - 6.32)
Ohio	8.17	(7.15 - 9.31)	4.79	(4.16 - 5.50)	5.25	(4.67 - 5.89)
Boards 2, 46, 55, and 68	8.28	(5.73 - 11.83)	4.85	(3.66 - 6.41)	5.32	(4.15 - 6.79)
Boards 3, 52, and 85	7.72	(5.39 - 10.93)	4.45	(3.39 - 5.82)	4.90	(3.88 - 6.17)
Boards 4 and 78	7.63	(5.34 - 10.80)	4.92	(3.76 - 6.41)	5.25	(4.13 - 6.64)
Boards 5 and 60	9.08	(6.56 - 12.45)	5.73	(4.33 - 7.56)	6.31	(4.99 - 7.94)
Boards 7, 15, 41, 79, and 84	*	(* - *)	5.01	(3.79 - 6.60)	5.37	(4.19 - 6.85)
Boards 8, 13, and 83	8.28	(5.82 - 11.65)	4.59	(3.47 - 6.06)	5.07	(3.99 - 6.42)
Board 9 (Butler)	8.93	(6.28 - 12.54)	4.63	(3.54 - 6.03)	5.28	(4.20 - 6.64)
Board 12	8.65	(6.11 - 12.11)	5.05	(3.77 - 6.72)	5.59	(4.35 - 7.16)
Boards 18 and 47	8.12	(5.98 - 10.92)	4.49	(3.49 - 5.77)	4.97	(4.01 - 6.16)
Boards 20, 32, 54, and 69	10.06	(7.11 - 14.05)	4.82	(3.64 - 6.35)	5.51	(4.36 - 6.94)
Boards 21, 39, 51, 70, and 80	8.96	(6.38 - 12.44)	4.59	(3.47 - 6.05)	5.16	(4.07 - 6.53)
Boards 22, 74, and 87	7.57	(5.41 - 10.50)	4.82	(3.65 - 6.34)	5.22	(4.12 - 6.60)
Boards 23 and 45	8.01	(5.53 - 11.46)	4.94	(3.68 - 6.59)	5.38	(4.17 - 6.91)
Board 25 (Franklin)	8.11	(5.99 - 10.90)	4.81	(3.75 - 6.15)	5.28	(4.25 - 6.53)
Boards 27, 71, and 73	7.48	(5.21 - 10.63)	5.48	(4.18 - 7.15)	5.73	(4.49 - 7.29)
Boards 28, 43, and 67	7.84	(5.44 - 11.17)	4.46	(3.33 - 5.96)	4.93	(3.82 - 6.36)
Board 31 (Hamilton)	7.62	(5.52 - 10.44)	4.54	(3.52 - 5.84)	4.96	(3.97 - 6.20)
Board 48 (Lucas)	7.04	(4.87 - 10.07)	5.01	(3.79 - 6.60)	5.30	(4.14 - 6.77)
Boards 50 and 76	7.96	(5.60 - 11.19)	4.98	(3.77 - 6.54)	5.36	(4.20 - 6.82)
Board 57 (Montgomery)	8.12	(5.81 - 11.24)	4.95	(3.76 - 6.50)	5.38	(4.23 - 6.81)
Board 77 (Summit)	8.87	(6.31 - 12.33)	4.56	(3.46 - 5.98)	5.11	(4.04 - 6.44)

See notes at end of table.

(continued)

Table 26 *Serious Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Oklahoma	7.50	(6.19 - 9.06)	4.67	(3.85 - 5.67)	5.09	(4.32 - 5.99)
Central	8.37	(5.84 - 11.84)	4.50	(3.35 - 6.01)	5.08	(3.96 - 6.50)
East Central	7.95	(5.46 - 11.43)	5.01	(3.72 - 6.73)	5.43	(4.19 - 7.01)
Northeast	6.66	(4.55 - 9.63)	4.50	(3.31 - 6.08)	4.85	(3.73 - 6.28)
Northwest and Southwest	7.02	(4.86 - 10.06)	4.63	(3.45 - 6.20)	5.00	(3.86 - 6.44)
Oklahoma County	7.61	(5.35 - 10.70)	4.50	(3.42 - 5.89)	4.93	(3.89 - 6.23)
Southeast	7.34	(5.14 - 10.38)	5.12	(3.77 - 6.92)	5.43	(4.14 - 7.09)
Tulsa County	7.65	(5.31 - 10.89)	4.59	(3.43 - 6.12)	5.01	(3.89 - 6.44)
Oregon	8.60	(7.15 - 10.31)	4.99	(4.10 - 6.06)	5.46	(4.63 - 6.43)
Region 1 (Multnomah)	8.69	(6.15 - 12.15)	5.59	(4.25 - 7.30)	5.95	(4.67 - 7.54)
Region 2	7.76	(5.62 - 10.62)	4.29	(3.26 - 5.62)	4.73	(3.75 - 5.95)
Region 3	8.95	(6.71 - 11.85)	5.22	(3.98 - 6.83)	5.77	(4.59 - 7.23)
Region 4	9.63	(6.83 - 13.42)	4.91	(3.62 - 6.63)	5.45	(4.20 - 7.05)
Region 5 (Central)	*	(* - *)	4.93	(3.57 - 6.77)	5.36	(4.03 - 7.09)
Region 6 (Eastern)	*	(* - *)	4.86	(3.55 - 6.62)	5.22	(3.97 - 6.83)
Pennsylvania	6.96	(5.98 - 8.08)	4.04	(3.48 - 4.68)	4.43	(3.91 - 5.01)
Region 1 (Allegheny)	7.88	(5.70 - 10.80)	4.14	(3.20 - 5.35)	4.59	(3.68 - 5.70)
Regions 3, 8, 9, and 51	7.17	(4.99 - 10.20)	4.13	(3.14 - 5.43)	4.53	(3.57 - 5.73)
Regions 4, 11, 37, and 49	7.68	(5.42 - 10.77)	4.40	(3.32 - 5.80)	4.83	(3.78 - 6.15)
Regions 5, 18, 23, 24, and 46	7.78	(5.50 - 10.89)	4.69	(3.52 - 6.21)	5.07	(3.96 - 6.49)
Regions 6, 12, 16, 31, 35, 45, and 47	6.91	(4.95 - 9.57)	4.40	(3.38 - 5.71)	4.84	(3.87 - 6.03)
Regions 7, 13, 20, and 33	6.75	(4.97 - 9.10)	3.37	(2.60 - 4.34)	3.80	(3.06 - 4.71)
Regions 10, 15, 27, 32, 43, and 44	6.94	(4.86 - 9.83)	4.24	(3.17 - 5.64)	4.56	(3.52 - 5.88)
Regions 17 and 21	8.15	(5.63 - 11.66)	4.73	(3.52 - 6.32)	5.23	(4.05 - 6.72)
Regions 19, 26, 28, and 42	7.24	(5.33 - 9.77)	3.90	(3.03 - 5.01)	4.33	(3.49 - 5.36)
Regions 22, 38, 40, 41, and 48	8.07	(5.61 - 11.47)	4.23	(3.20 - 5.56)	4.65	(3.64 - 5.93)
Regions 29 and 34	6.36	(4.34 - 9.24)	3.80	(2.83 - 5.08)	4.14	(3.20 - 5.35)
Regions 30 and 50	7.19	(4.87 - 10.48)	4.72	(3.52 - 6.31)	5.02	(3.86 - 6.50)
Region 36 (Philadelphia)	5.20	(3.69 - 7.28)	3.94	(3.00 - 5.15)	4.14	(3.26 - 5.23)

See notes at end of table.

(continued)

Table 26 *Serious Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Rhode Island	7.24	(5.91 - 8.83)	4.15	(3.38 - 5.08)	4.61	(3.89 - 5.46)
Region 1: Southern Providence County	6.97	(4.84 - 9.94)	4.06	(3.00 - 5.49)	4.44	(3.41 - 5.75)
Region 2: Northern Providence County/Blackstone Valley	6.69	(4.70 - 9.43)	4.47	(3.34 - 5.97)	4.75	(3.68 - 6.11)
Region 3: Providence	7.09	(4.96 - 10.05)	4.34	(3.20 - 5.86)	5.03	(3.93 - 6.42)
Region 4: Kent County	8.61	(6.05 - 12.11)	4.08	(3.03 - 5.48)	4.59	(3.56 - 5.91)
Region 5: East Bay	*	(* - *)	4.20	(3.09 - 5.67)	4.67	(3.57 - 6.09)
Region 6: Newport County	*	(* - *)	3.79	(2.77 - 5.15)	4.21	(3.20 - 5.53)
Region 7: South County	7.08	(4.92 - 10.08)	3.74	(2.75 - 5.08)	4.30	(3.32 - 5.55)
South Carolina	6.71	(5.50 - 8.17)	4.17	(3.40 - 5.10)	4.51	(3.79 - 5.35)
Region 1	6.28	(4.51 - 8.69)	4.16	(3.17 - 5.44)	4.44	(3.51 - 5.61)
Region 2	7.44	(5.50 - 9.99)	4.15	(3.10 - 5.54)	4.62	(3.62 - 5.87)
Region 3	5.65	(3.89 - 8.15)	4.38	(3.24 - 5.90)	4.54	(3.47 - 5.91)
Region 4	7.15	(5.08 - 9.98)	4.06	(3.02 - 5.44)	4.46	(3.45 - 5.74)
South Dakota	8.38	(6.92 - 10.11)	3.92	(3.19 - 4.82)	4.57	(3.87 - 5.38)
Region 1	8.75	(6.25 - 12.13)	4.11	(3.10 - 5.43)	4.74	(3.73 - 6.02)
Region 2	7.14	(4.79 - 10.51)	3.67	(2.65 - 5.05)	4.13	(3.13 - 5.43)
Region 3	9.40	(6.98 - 12.55)	3.90	(2.90 - 5.24)	4.79	(3.81 - 6.01)
Region 4	7.98	(5.36 - 11.73)	4.12	(3.00 - 5.63)	4.73	(3.61 - 6.18)
Region 5	7.64	(5.59 - 10.37)	3.77	(2.87 - 4.94)	4.28	(3.41 - 5.37)
Tennessee	7.47	(6.14 - 9.06)	4.80	(3.97 - 5.79)	5.16	(4.38 - 6.07)
Region 1	7.46	(5.08 - 10.82)	5.31	(3.95 - 7.11)	5.57	(4.27 - 7.24)
Region 2	7.99	(5.58 - 11.32)	5.47	(4.16 - 7.16)	5.79	(4.53 - 7.36)
Region 3	7.43	(5.21 - 10.49)	4.81	(3.60 - 6.41)	5.16	(3.99 - 6.63)
Region 4 (Davidson)	7.19	(4.87 - 10.49)	4.50	(3.33 - 6.06)	4.88	(3.76 - 6.31)
Region 5	8.00	(5.74 - 11.06)	4.56	(3.44 - 6.02)	5.04	(3.95 - 6.40)
Region 6	7.66	(5.29 - 10.98)	5.17	(3.84 - 6.92)	5.52	(4.24 - 7.15)
Region 7 (Shelby)	6.19	(4.22 - 8.99)	3.90	(2.89 - 5.23)	4.25	(3.28 - 5.48)

See notes at end of table.

(continued)

Table 26 *Serious Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Texas	5.84	(5.05 - 6.74)	3.27	(2.83 - 3.77)	3.66	(3.25 - 4.11)
Region 1	8.24	(5.65 - 11.87)	3.73	(2.79 - 4.98)	4.49	(3.51 - 5.72)
Region 2	6.57	(4.45 - 9.60)	4.04	(3.03 - 5.37)	4.43	(3.45 - 5.67)
Region 3	6.27	(5.02 - 7.81)	3.17	(2.61 - 3.84)	3.61	(3.08 - 4.23)
Region 3a	6.31	(4.74 - 8.35)	2.99	(2.35 - 3.79)	3.46	(2.84 - 4.21)
Region 3bc	6.21	(4.62 - 8.30)	3.48	(2.73 - 4.43)	3.87	(3.14 - 4.77)
Region 4	5.91	(4.17 - 8.31)	3.84	(2.92 - 5.05)	4.12	(3.24 - 5.23)
Region 5	6.22	(4.29 - 8.95)	3.81	(2.87 - 5.04)	4.15	(3.24 - 5.31)
Region 6	5.06	(3.85 - 6.63)	3.10	(2.48 - 3.87)	3.39	(2.80 - 4.09)
Region 6a	4.97	(3.68 - 6.69)	3.08	(2.43 - 3.91)	3.36	(2.74 - 4.12)
Region 6bc	5.87	(4.04 - 8.46)	3.23	(2.42 - 4.31)	3.59	(2.79 - 4.61)
Region 7	6.49	(4.99 - 8.39)	3.75	(3.03 - 4.63)	4.19	(3.51 - 5.01)
Region 7a	6.70	(4.73 - 9.40)	3.62	(2.80 - 4.66)	4.06	(3.25 - 5.07)
Region 7bcd	6.21	(4.43 - 8.62)	4.01	(3.07 - 5.22)	4.43	(3.54 - 5.53)
Region 8	5.57	(3.96 - 7.79)	3.09	(2.38 - 4.02)	3.47	(2.76 - 4.36)
Region 9	5.77	(3.90 - 8.45)	3.28	(2.48 - 4.34)	3.66	(2.86 - 4.68)
Region 10	5.32	(3.68 - 7.63)	2.81	(2.11 - 3.73)	3.24	(2.55 - 4.11)
Region 11	4.95	(3.72 - 6.55)	2.90	(2.28 - 3.68)	3.25	(2.66 - 3.97)
Region 11abd	4.98	(3.47 - 7.10)	2.88	(2.15 - 3.83)	3.22	(2.52 - 4.11)
Region 11c (Hidalgo)	4.90	(3.36 - 7.08)	2.94	(2.17 - 3.98)	3.29	(2.54 - 4.24)
Utah	9.59	(7.96 - 11.50)	5.65	(4.73 - 6.73)	6.37	(5.50 - 7.35)
Bear River, Northeastern, Summit, Tooele, and Wasatch	8.85	(6.01 - 12.85)	5.96	(4.51 - 7.83)	6.50	(5.12 - 8.24)
Central, Four Corners, San Juan, and Southwest	8.82	(6.51 - 11.84)	5.66	(4.40 - 7.26)	6.22	(5.00 - 7.72)
Central, Four Corners, and San Juan	*	(* - *)	5.85	(4.35 - 7.84)	6.33	(4.88 - 8.17)
Southwest	8.99	(6.17 - 12.92)	5.54	(4.09 - 7.48)	6.16	(4.73 - 7.99)
Davis County	8.86	(6.05 - 12.78)	5.45	(4.09 - 7.23)	6.03	(4.68 - 7.75)
Salt Lake County	9.86	(7.40 - 13.02)	5.46	(4.33 - 6.86)	6.16	(5.06 - 7.49)
Utah County	10.37	(7.60 - 14.00)	5.97	(4.62 - 7.69)	7.04	(5.69 - 8.69)
Weber, Morgan	9.23	(6.36 - 13.20)	5.67	(4.18 - 7.65)	6.26	(4.80 - 8.11)

See notes at end of table.

(continued)

Table 26 *Serious Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Vermont	8.89	(7.28 - 10.81)	4.99	(4.07 - 6.09)	5.56	(4.69 - 6.59)
Champlain Valley	7.99	(5.91 - 10.70)	4.83	(3.65 - 6.37)	5.37	(4.25 - 6.77)
Rural Northeast	9.90	(7.07 - 13.69)	5.29	(3.99 - 6.99)	5.93	(4.66 - 7.53)
Rural Southeast	8.95	(6.36 - 12.46)	4.75	(3.56 - 6.30)	5.25	(4.09 - 6.72)
Rural Southwest	10.19	(7.17 - 14.29)	5.23	(3.89 - 6.99)	5.92	(4.60 - 7.59)
Virginia	6.39	(5.33 - 7.64)	3.78	(3.14 - 4.54)	4.14	(3.54 - 4.83)
Region 1	6.43	(4.63 - 8.86)	3.85	(2.91 - 5.09)	4.25	(3.35 - 5.36)
Region 2	6.43	(4.64 - 8.83)	3.24	(2.48 - 4.22)	3.61	(2.86 - 4.53)
Region 3	7.14	(5.19 - 9.75)	4.49	(3.40 - 5.92)	4.87	(3.83 - 6.18)
Region 4	5.87	(4.16 - 8.20)	4.01	(3.04 - 5.27)	4.26	(3.35 - 5.42)
Region 5	6.15	(4.48 - 8.39)	3.74	(2.84 - 4.90)	4.10	(3.25 - 5.15)
Washington	6.96	(5.70 - 8.49)	4.96	(4.08 - 6.02)	5.23	(4.41 - 6.18)
Region 1	7.06	(5.31 - 9.32)	5.47	(4.28 - 6.96)	5.71	(4.61 - 7.05)
Greater Columbia and North Central	6.76	(4.80 - 9.46)	5.31	(3.99 - 7.05)	5.55	(4.33 - 7.10)
Spokane	7.58	(5.12 - 11.09)	5.68	(4.19 - 7.65)	5.94	(4.52 - 7.76)
Region 2	6.47	(4.93 - 8.44)	4.54	(3.58 - 5.74)	4.78	(3.87 - 5.87)
King	5.96	(4.20 - 8.40)	4.40	(3.34 - 5.79)	4.59	(3.58 - 5.86)
North Sound	7.28	(5.12 - 10.25)	4.79	(3.54 - 6.44)	5.11	(3.93 - 6.63)
Region 3	7.57	(5.89 - 9.67)	5.25	(4.22 - 6.52)	5.56	(4.58 - 6.72)
Pierce	7.28	(4.93 - 10.63)	5.41	(4.03 - 7.22)	5.67	(4.36 - 7.34)
Salish	*	(* - *)	5.23	(3.82 - 7.11)	5.57	(4.22 - 7.31)
SW WA and Great Rivers	7.89	(5.48 - 11.22)	5.21	(3.89 - 6.94)	5.55	(4.30 - 7.14)
Thurston-Mason	*	(* - *)	5.01	(3.65 - 6.84)	5.29	(4.00 - 6.97)

See notes at end of table.

(continued)

Table 26 *Serious Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
West Virginia	7.97	(6.63 - 9.55)	5.36	(4.46 - 6.42)	5.69	(4.86 - 6.65)
Region I	7.44	(5.12 - 10.70)	4.73	(3.48 - 6.41)	5.06	(3.86 - 6.61)
Region II	8.54	(6.05 - 11.93)	4.80	(3.60 - 6.38)	5.27	(4.10 - 6.74)
Region III	7.81	(5.42 - 11.14)	5.49	(4.08 - 7.35)	5.75	(4.42 - 7.45)
Region IV	7.46	(5.38 - 10.25)	5.24	(3.97 - 6.90)	5.60	(4.41 - 7.08)
Region V	8.71	(6.41 - 11.74)	5.88	(4.54 - 7.59)	6.21	(4.94 - 7.78)
Region VI	7.51	(5.31 - 10.52)	5.30	(3.98 - 7.03)	5.55	(4.29 - 7.14)
Wisconsin	7.97	(6.55 - 9.66)	4.65	(3.83 - 5.64)	5.12	(4.35 - 6.02)
Milwaukee	7.83	(5.45 - 11.12)	4.95	(3.72 - 6.56)	5.39	(4.20 - 6.89)
Northeastern	7.77	(5.53 - 10.82)	4.47	(3.33 - 5.98)	4.91	(3.82 - 6.30)
Northern	8.02	(5.49 - 11.58)	4.61	(3.39 - 6.25)	5.05	(3.86 - 6.58)
Southeastern	8.57	(6.08 - 11.96)	4.17	(3.09 - 5.59)	4.77	(3.71 - 6.11)
Southern	7.96	(5.71 - 11.00)	5.06	(3.83 - 6.66)	5.46	(4.29 - 6.92)
Western	7.59	(5.24 - 10.86)	4.77	(3.57 - 6.35)	5.20	(4.03 - 6.68)
Wyoming	8.39	(7.01 - 10.00)	4.28	(3.51 - 5.22)	4.84	(4.10 - 5.71)
Judicial District 1 (Laramie)	8.33	(5.83 - 11.77)	4.31	(3.21 - 5.78)	4.83	(3.73 - 6.23)
Judicial District 2	8.90	(6.44 - 12.19)	4.76	(3.49 - 6.46)	5.78	(4.53 - 7.36)
Judicial District 3	8.55	(5.98 - 12.10)	4.66	(3.46 - 6.26)	5.18	(4.00 - 6.68)
Judicial District 4	*	(* - *)	3.94	(2.85 - 5.43)	4.46	(3.36 - 5.90)
Judicial District 5	8.67	(6.01 - 12.35)	3.97	(2.93 - 5.35)	4.52	(3.49 - 5.84)
Judicial District 6	8.31	(5.86 - 11.66)	4.19	(3.08 - 5.66)	4.72	(3.64 - 6.11)
Judicial District 7 (Natrona)	7.87	(5.51 - 11.11)	4.33	(3.21 - 5.82)	4.77	(3.67 - 6.18)
Judicial District 8	7.98	(5.45 - 11.55)	4.10	(2.99 - 5.61)	4.58	(3.48 - 6.01)
Judicial District 9	7.98	(5.54 - 11.35)	4.07	(3.04 - 5.44)	4.51	(3.48 - 5.82)

SPA = service planning area.

* Low precision; no estimate reported.

NOTE: For substate region definitions, see the "2016-2018 National Survey on Drug Use and Health Substate Region Definitions" at <https://www.samhsa.gov/data/>.

NOTE: Substate, state, and census region estimates, along with the 95 percent confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. For the "Total U.S." row, design-based (direct) estimates and corresponding 95 percent confidence intervals are given.

NOTE: Serious mental illness (SMI) is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder, assessed by the Mental Health Surveillance Study (MHSS) *Structured Clinical Interview for the Diagnostic and Statistical Manual of Mental Disorders—Fourth Edition—Research Version—Axis I Disorders* (MHSS-SCID), which is based on the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV). SMI includes individuals with diagnoses resulting in serious functional impairment. As such, these estimates are based on indicators of SMI rather than direct measures of diagnostic status. For details, see Section B of the "2017-2018 NSDUH: Guide to State Tables and Summary of Small Area Estimation Methodology" at <https://www.samhsa.gov/data/>.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2016, 2017, and 2018.

Table 27 Any Mental Illness in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Total United States	24.71	(24.19 - 25.23)	17.80	(17.47 - 18.13)	18.76	(18.46 - 19.06)
Northeast	25.24	(24.28 - 26.22)	17.22	(16.55 - 17.92)	18.32	(17.71 - 18.94)
Midwest	25.85	(25.04 - 26.68)	18.10	(17.47 - 18.74)	19.20	(18.64 - 19.77)
South	22.94	(22.27 - 23.63)	17.42	(16.89 - 17.95)	18.18	(17.71 - 18.66)
West	26.05	(25.08 - 27.04)	18.57	(17.89 - 19.28)	19.63	(19.01 - 20.26)
Alabama	23.19	(20.71 - 25.88)	20.27	(18.25 - 22.46)	20.68	(18.87 - 22.61)
Region 1	24.71	(20.53 - 29.44)	19.27	(16.39 - 22.52)	19.95	(17.28 - 22.91)
Region 2	22.29	(18.44 - 26.67)	21.17	(18.03 - 24.69)	21.33	(18.47 - 24.49)
Region 3	22.33	(18.44 - 26.78)	20.58	(17.33 - 24.26)	20.87	(17.97 - 24.10)
Region 4	23.67	(19.46 - 28.47)	20.05	(16.84 - 23.69)	20.51	(17.54 - 23.85)
Alaska	27.43	(24.65 - 30.39)	19.76	(17.79 - 21.88)	20.84	(19.08 - 22.72)
Anchorage	27.94	(24.03 - 32.21)	20.74	(18.04 - 23.72)	21.76	(19.32 - 24.43)
Northern	27.32	(22.83 - 32.32)	19.75	(16.72 - 23.19)	20.99	(18.19 - 24.09)
South Central	25.95	(21.44 - 31.04)	18.39	(15.61 - 21.53)	19.39	(16.79 - 22.29)
Southeast	29.53	(23.94 - 35.82)	19.42	(16.07 - 23.26)	20.61	(17.39 - 24.24)
Arizona	23.19	(20.43 - 26.20)	17.72	(15.77 - 19.85)	18.49	(16.75 - 20.37)
Central	23.89	(20.47 - 27.69)	17.41	(15.06 - 20.05)	18.34	(16.20 - 20.68)
North	23.28	(18.55 - 28.79)	17.47	(14.27 - 21.22)	18.26	(15.27 - 21.69)
South	21.69	(18.00 - 25.90)	18.46	(15.80 - 21.45)	18.92	(16.47 - 21.65)
South A	23.24	(18.46 - 28.81)	19.04	(15.69 - 22.90)	19.62	(16.49 - 23.18)
South B	19.94	(15.52 - 25.23)	17.75	(14.50 - 21.56)	18.08	(15.04 - 21.58)
Arkansas	24.93	(22.44 - 27.59)	19.70	(17.69 - 21.88)	20.44	(18.65 - 22.35)
Catchment Area 1	24.78	(20.22 - 29.98)	19.97	(16.72 - 23.67)	20.73	(17.76 - 24.06)
Catchment Area 2	27.01	(22.16 - 32.48)	19.87	(16.33 - 23.97)	20.75	(17.43 - 24.51)
Catchment Area 3	23.44	(18.92 - 28.65)	20.81	(17.44 - 24.64)	21.18	(18.08 - 24.66)
Catchment Area 4	26.11	(20.96 - 32.01)	20.72	(17.20 - 24.73)	21.46	(18.14 - 25.19)
Catchment Area 5	26.50	(21.96 - 31.60)	20.61	(17.30 - 24.37)	21.53	(18.52 - 24.89)
Catchment Area 6	*	(* - *)	18.25	(14.79 - 22.32)	18.55	(15.32 - 22.29)
Catchment Area 7	22.91	(18.06 - 28.61)	18.27	(14.81 - 22.32)	18.89	(15.65 - 22.62)
Catchment Area 8	25.49	(20.90 - 30.71)	18.59	(15.52 - 22.12)	19.47	(16.58 - 22.72)

See notes at end of table.

(continued)

Table 27 Any Mental Illness in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
California	25.34	(23.80 - 26.95)	17.02	(16.04 - 18.04)	18.21	(17.33 - 19.12)
Region 1R	28.58	(23.97 - 33.69)	20.39	(17.43 - 23.70)	21.49	(18.71 - 24.56)
Region 2R	27.60	(22.30 - 33.62)	17.57	(14.69 - 20.87)	19.04	(16.20 - 22.23)
Region 3R (Sacramento)	26.23	(21.76 - 31.25)	18.40	(15.69 - 21.45)	19.48	(16.91 - 22.34)
Region 4R	25.80	(20.82 - 31.48)	16.80	(14.10 - 19.89)	17.92	(15.27 - 20.91)
Region 5R (San Francisco)	*	(* - *)	20.19	(16.87 - 23.97)	20.93	(17.70 - 24.57)
Region 6 (Santa Clara)	28.57	(23.86 - 33.80)	15.84	(13.46 - 18.56)	17.44	(15.10 - 20.06)
Region 7R (Contra Costa)	26.96	(21.99 - 32.58)	16.55	(13.86 - 19.65)	17.90	(15.28 - 20.87)
Region 8R (Alameda)	28.54	(23.77 - 33.83)	17.56	(14.87 - 20.63)	18.94	(16.35 - 21.83)
Region 9R (San Mateo)	27.57	(22.47 - 33.33)	16.49	(13.79 - 19.58)	17.70	(15.07 - 20.67)
Region 10	28.59	(23.45 - 34.35)	17.23	(14.46 - 20.41)	19.02	(16.32 - 22.05)
Region 11 (Los Angeles)	24.91	(22.77 - 27.19)	16.30	(15.02 - 17.67)	17.53	(16.34 - 18.78)
LA SPA 1 and 5	27.18	(22.49 - 32.42)	18.52	(15.59 - 21.85)	19.74	(16.98 - 22.83)
LA SPA 2	29.00	(24.27 - 34.25)	16.90	(14.30 - 19.86)	18.49	(16.00 - 21.27)
LA SPA 3	24.02	(19.84 - 28.76)	14.39	(12.04 - 17.12)	15.75	(13.48 - 18.32)
LA SPA 4	25.32	(20.39 - 30.99)	18.65	(15.73 - 21.95)	19.46	(16.63 - 22.64)
LA SPA 6	21.20	(17.26 - 25.76)	15.76	(13.02 - 18.94)	16.78	(14.22 - 19.69)
LA SPA 7	22.07	(17.67 - 27.20)	14.68	(12.17 - 17.59)	15.86	(13.43 - 18.63)
LA SPA 8	24.16	(19.82 - 29.09)	15.79	(13.34 - 18.60)	16.92	(14.56 - 19.59)
Region 12R	28.44	(23.29 - 34.21)	18.97	(15.90 - 22.48)	20.41	(17.43 - 23.74)
Regions 13 and 19R	23.36	(19.62 - 27.58)	16.93	(14.52 - 19.64)	17.97	(15.70 - 20.49)
Region 14 (Orange)	25.16	(21.04 - 29.78)	15.61	(13.38 - 18.13)	16.93	(14.79 - 19.31)
Region 15R (Fresno)	25.47	(20.95 - 30.59)	18.51	(15.84 - 21.51)	19.69	(17.14 - 22.52)
Region 16R (San Diego)	23.82	(20.05 - 28.06)	17.43	(15.07 - 20.06)	18.36	(16.17 - 20.77)
Region 17R	20.52	(16.82 - 24.80)	17.20	(14.64 - 20.11)	17.77	(15.41 - 20.40)
Region 18R (San Bernardino)	22.58	(18.53 - 27.21)	16.56	(14.08 - 19.39)	17.57	(15.22 - 20.19)
Region 20R	22.72	(18.60 - 27.44)	18.53	(15.60 - 21.87)	19.22	(16.47 - 22.30)
Region 21R	28.35	(23.49 - 33.78)	17.20	(14.50 - 20.28)	18.93	(16.28 - 21.91)

See notes at end of table.

(continued)

Table 27 Any Mental Illness in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Colorado	29.82	(26.92 - 32.89)	19.43	(17.44 - 21.59)	20.87	(19.07 - 22.80)
Region 1	32.74	(27.22 - 38.78)	20.02	(16.83 - 23.64)	21.76	(18.75 - 25.11)
Region 2	29.98	(24.19 - 36.49)	20.31	(16.67 - 24.52)	21.78	(18.29 - 25.72)
Region 3	27.21	(22.56 - 32.43)	17.90	(15.00 - 21.23)	19.18	(16.46 - 22.23)
Region 4	*	(* - *)	18.10	(14.59 - 22.23)	19.15	(15.81 - 23.01)
Region 5	30.03	(24.60 - 36.09)	21.73	(18.31 - 25.58)	22.76	(19.50 - 26.39)
Region 6	32.64	(27.28 - 38.51)	20.14	(16.87 - 23.86)	21.82	(18.73 - 25.26)
Region 7	29.50	(24.39 - 35.18)	18.62	(15.45 - 22.27)	20.32	(17.32 - 23.69)
Connecticut	26.59	(23.86 - 29.52)	17.34	(15.34 - 19.53)	18.62	(16.84 - 20.55)
Eastern	28.10	(22.92 - 33.94)	18.48	(15.25 - 22.21)	20.15	(17.15 - 23.51)
North Central	27.30	(22.72 - 32.43)	17.89	(15.05 - 21.13)	19.14	(16.46 - 22.13)
Northwestern	28.45	(23.34 - 34.18)	16.93	(13.97 - 20.37)	18.41	(15.59 - 21.61)
South Central	25.06	(20.63 - 30.07)	16.19	(13.36 - 19.49)	17.43	(14.79 - 20.43)
Southwest	24.74	(20.46 - 29.57)	17.59	(14.41 - 21.31)	18.57	(15.63 - 21.91)
Delaware	25.94	(23.13 - 28.97)	18.60	(16.65 - 20.72)	19.54	(17.76 - 21.46)
Kent	24.85	(20.33 - 30.00)	19.21	(16.04 - 22.84)	20.03	(17.09 - 23.32)
New Castle (excluding Wilmington City)	27.60	(23.86 - 31.68)	18.62	(16.27 - 21.22)	19.84	(17.66 - 22.22)
Sussex	25.15	(20.49 - 30.46)	17.79	(14.82 - 21.19)	18.50	(15.67 - 21.71)
Wilmington City	19.16	(14.79 - 24.45)	19.56	(15.85 - 23.89)	19.51	(16.06 - 23.50)
District of Columbia	25.60	(22.81 - 28.60)	20.83	(18.77 - 23.06)	21.60	(19.75 - 23.56)
Ward 1	23.36	(18.45 - 29.11)	23.16	(19.31 - 27.52)	23.19	(19.64 - 27.17)
Ward 2	32.69	(27.15 - 38.77)	24.23	(20.17 - 28.80)	26.32	(22.70 - 30.30)
Ward 3	32.26	(26.58 - 38.52)	22.10	(18.55 - 26.12)	23.69	(20.31 - 27.44)
Ward 4	21.72	(17.13 - 27.14)	17.89	(14.79 - 21.47)	18.30	(15.34 - 21.69)
Ward 5	24.19	(19.24 - 29.95)	18.65	(15.52 - 22.25)	19.51	(16.55 - 22.86)
Ward 6	25.26	(20.34 - 30.91)	22.01	(18.44 - 26.05)	22.37	(19.00 - 26.14)
Ward 7	18.32	(14.22 - 23.27)	18.00	(14.82 - 21.68)	18.04	(15.10 - 21.42)
Ward 8	19.84	(15.64 - 24.83)	20.41	(17.08 - 24.20)	20.31	(17.28 - 23.71)

See notes at end of table.

(continued)

Table 27 Any Mental Illness in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Florida	23.22	(21.64 - 24.88)	16.48	(15.30 - 17.73)	17.28	(16.22 - 18.40)
Broward (Circuit 17)	21.06	(17.33 - 25.35)	14.70	(12.32 - 17.45)	15.44	(13.20 - 17.98)
Central I	22.53	(19.73 - 25.60)	16.91	(15.06 - 18.94)	17.67	(15.94 - 19.54)
Circuit 9	21.82	(18.43 - 25.63)	16.96	(14.66 - 19.53)	17.67	(15.54 - 20.02)
Circuit 18	23.88	(19.63 - 28.71)	16.85	(14.27 - 19.79)	17.66	(15.20 - 20.43)
Central II	25.56	(23.21 - 28.07)	17.09	(15.51 - 18.78)	18.00	(16.54 - 19.55)
Circuit 6	26.83	(22.50 - 31.65)	17.63	(14.90 - 20.72)	18.52	(15.92 - 21.44)
Circuit 10	20.31	(16.13 - 25.26)	16.28	(13.54 - 19.45)	16.77	(14.17 - 19.73)
Circuit 12	25.80	(20.64 - 31.73)	16.10	(13.36 - 19.29)	16.99	(14.33 - 20.04)
Circuit 13 (Hillsborough)	28.35	(24.09 - 33.04)	17.56	(14.93 - 20.53)	18.98	(16.51 - 21.71)
Circuit 20	23.88	(19.50 - 28.90)	17.08	(14.38 - 20.16)	17.75	(15.16 - 20.66)
Northeast	23.65	(21.07 - 26.44)	17.29	(15.56 - 19.17)	18.06	(16.47 - 19.77)
Circuit 4	22.08	(17.94 - 26.86)	16.90	(14.26 - 19.92)	17.57	(15.07 - 20.38)
Circuit 5	26.95	(21.97 - 32.59)	17.92	(15.08 - 21.15)	18.75	(16.04 - 21.80)
Circuit 7	22.35	(17.87 - 27.57)	16.24	(13.50 - 19.41)	16.92	(14.31 - 19.90)
Circuit 8 plus Columbia, Dixie, Hamilton, Lafayette, and Suwannee	23.87	(19.53 - 28.82)	18.62	(15.51 - 22.19)	19.58	(16.71 - 22.81)
Northwest	25.38	(22.25 - 28.80)	19.25	(17.03 - 21.68)	20.17	(18.12 - 22.40)
Circuit 1	25.30	(20.70 - 30.52)	19.05	(15.99 - 22.54)	19.89	(16.99 - 23.15)
Circuit 2 plus Madison and Taylor	26.08	(21.33 - 31.46)	19.66	(16.45 - 23.32)	20.93	(17.90 - 24.31)
Circuit 14	23.88	(19.23 - 29.24)	19.15	(15.86 - 22.93)	19.72	(16.61 - 23.24)
South (Circuits 11 and 16)	19.65	(16.44 - 23.31)	13.86	(11.80 - 16.22)	14.56	(12.61 - 16.75)
Southeast	22.39	(19.23 - 25.91)	16.05	(13.88 - 18.48)	16.72	(14.67 - 19.00)
Circuit 15 (Palm Beach)	21.86	(18.05 - 26.21)	15.95	(13.31 - 19.00)	16.58	(14.08 - 19.43)
Circuit 19	*	(* - *)	16.27	(13.35 - 19.68)	17.04	(14.21 - 20.29)
Georgia	22.53	(20.37 - 24.85)	17.37	(15.81 - 19.05)	18.11	(16.72 - 19.59)
Region 1	24.39	(20.42 - 28.84)	18.45	(16.06 - 21.10)	19.23	(17.00 - 21.67)
Region 2	22.69	(18.69 - 27.25)	17.26	(14.52 - 20.41)	18.12	(15.59 - 20.96)
Region 3	21.76	(18.50 - 25.41)	15.21	(13.03 - 17.69)	16.12	(14.11 - 18.34)
Region 4	*	(* - *)	18.72	(15.39 - 22.58)	19.14	(15.99 - 22.74)
Region 5	21.04	(16.97 - 25.78)	18.39	(15.33 - 21.90)	18.80	(15.99 - 21.98)
Region 6	22.74	(18.62 - 27.46)	18.74	(15.76 - 22.14)	19.32	(16.57 - 22.41)

See notes at end of table.

(continued)

Table 27 Any Mental Illness in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Hawaii	22.98	(20.31 - 25.89)	15.68	(13.80 - 17.76)	16.55	(14.83 - 18.42)
Hawaii Island	26.38	(21.14 - 32.39)	18.54	(15.22 - 22.39)	19.44	(16.28 - 23.05)
Honolulu	22.11	(19.11 - 25.44)	14.94	(12.86 - 17.30)	15.82	(13.91 - 17.94)
Kauai	*	(* - *)	16.89	(13.51 - 20.92)	17.75	(14.50 - 21.54)
Maui	24.08	(19.21 - 29.73)	16.36	(13.25 - 20.03)	17.21	(14.25 - 20.65)
Idaho	29.21	(26.24 - 32.36)	23.81	(21.66 - 26.10)	24.58	(22.66 - 26.60)
Region 1	29.77	(24.12 - 36.11)	23.49	(19.72 - 27.74)	24.24	(20.67 - 28.20)
Region 2	28.01	(22.42 - 34.38)	22.42	(18.50 - 26.91)	23.36	(19.75 - 27.40)
Region 3	26.49	(21.65 - 31.97)	23.95	(20.35 - 27.95)	24.31	(21.00 - 27.96)
Region 4	32.04	(27.17 - 37.33)	24.61	(21.42 - 28.10)	25.56	(22.62 - 28.75)
Region 5	25.99	(21.27 - 31.36)	22.62	(18.86 - 26.87)	23.08	(19.61 - 26.95)
Region 6	*	(* - *)	23.97	(19.85 - 28.64)	24.65	(20.80 - 28.95)
Region 7	29.84	(24.92 - 35.27)	23.89	(20.35 - 27.83)	24.97	(21.74 - 28.50)
Illinois	23.98	(22.09 - 25.97)	15.94	(14.65 - 17.33)	17.05	(15.88 - 18.29)
Region 1 (Cook)	22.48	(20.06 - 25.11)	15.47	(13.92 - 17.16)	16.39	(14.95 - 17.95)
Region 1.1 (Far North Side)	25.90	(20.74 - 31.84)	17.02	(14.01 - 20.51)	18.01	(15.09 - 21.36)
Region 1.2 (Northwest Side)	18.98	(14.67 - 24.20)	15.23	(12.43 - 18.52)	15.71	(13.02 - 18.84)
Region 1.3 (North Central Side)	*	(* - *)	21.51	(17.62 - 25.98)	22.47	(18.71 - 26.73)
Region 1.4 (West Side)	22.25	(17.63 - 27.67)	18.30	(15.01 - 22.12)	18.91	(15.80 - 22.46)
Region 1.5 (South Side)	20.95	(16.75 - 25.88)	15.04	(12.32 - 18.23)	15.91	(13.34 - 18.87)
Region 1.6 (Southwest Side)	*	(* - *)	14.82	(11.91 - 18.31)	15.23	(12.47 - 18.48)
Region 1.7 (Suburban Cook)	22.34	(18.78 - 26.37)	13.63	(11.62 - 15.92)	14.73	(12.82 - 16.88)
Region 2	24.53	(21.84 - 27.42)	15.39	(13.75 - 17.18)	16.69	(15.16 - 18.35)
Region 2a (DuPage)	27.90	(22.91 - 33.49)	15.01	(12.63 - 17.76)	16.72	(14.40 - 19.34)
Region 2b	23.08	(19.54 - 27.05)	14.92	(12.72 - 17.42)	16.12	(14.05 - 18.44)
Region 2c (Winnebago)	*	(* - *)	17.23	(14.00 - 21.02)	18.18	(15.08 - 21.75)
Region 2d	24.93	(20.41 - 30.06)	16.65	(13.98 - 19.72)	17.88	(15.35 - 20.73)
Region 3	26.01	(22.48 - 29.89)	17.49	(15.10 - 20.16)	18.84	(16.65 - 21.25)
Region 3a (Champaign)	28.35	(23.03 - 34.35)	17.35	(14.21 - 21.02)	20.27	(17.19 - 23.75)
Region 3b	25.26	(21.06 - 29.97)	17.51	(14.90 - 20.46)	18.59	(16.16 - 21.30)
Region 4	25.52	(21.43 - 30.10)	17.10	(14.69 - 19.82)	18.21	(15.89 - 20.79)
Region 4a (Sangamon)	*	(* - *)	17.70	(14.62 - 21.27)	18.88	(15.89 - 22.29)
Region 4b	25.05	(20.31 - 30.48)	16.93	(14.11 - 20.18)	18.02	(15.29 - 21.11)
Region 5	24.41	(20.82 - 28.39)	17.19	(14.98 - 19.64)	18.13	(16.05 - 20.42)
Region 5a	24.91	(20.17 - 30.34)	17.91	(15.04 - 21.20)	18.82	(16.07 - 21.91)
Region 5b	24.02	(19.39 - 29.36)	16.61	(13.77 - 19.89)	17.59	(14.89 - 20.66)

See notes at end of table.

(continued)

Table 27 Any Mental Illness in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Indiana	28.38	(25.54 - 31.39)	20.41	(18.39 - 22.59)	21.59	(19.80 - 23.50)
Central	26.19	(21.75 - 31.18)	18.33	(15.66 - 21.34)	19.41	(16.94 - 22.13)
East	28.81	(23.22 - 35.13)	21.81	(17.95 - 26.24)	22.90	(19.25 - 27.00)
North Central	28.21	(22.93 - 34.17)	22.20	(18.69 - 26.15)	23.06	(19.77 - 26.71)
Northeast	26.38	(20.93 - 32.66)	20.25	(16.71 - 24.33)	21.13	(17.77 - 24.93)
Northwest	26.12	(21.04 - 31.93)	19.02	(15.51 - 23.12)	20.02	(16.71 - 23.81)
Southeast	28.75	(23.32 - 34.88)	21.60	(18.08 - 25.58)	22.49	(19.17 - 26.20)
Southwest	29.84	(24.32 - 36.02)	20.15	(16.54 - 24.32)	21.46	(18.05 - 25.31)
West	33.27	(27.58 - 39.50)	22.87	(19.04 - 27.21)	25.09	(21.57 - 28.97)
Iowa	24.78	(22.22 - 27.53)	18.08	(16.17 - 20.17)	19.09	(17.38 - 20.93)
Central	24.76	(20.45 - 29.64)	18.96	(15.89 - 22.46)	19.78	(16.94 - 22.96)
North Central	26.01	(21.05 - 31.68)	17.25	(14.27 - 20.70)	18.91	(16.11 - 22.08)
Northeast	25.54	(21.37 - 30.22)	18.20	(15.33 - 21.46)	19.29	(16.62 - 22.27)
Northwest	21.36	(17.04 - 26.43)	16.28	(13.37 - 19.68)	17.00	(14.28 - 20.11)
Southeast	26.22	(21.74 - 31.25)	19.20	(16.09 - 22.75)	20.31	(17.40 - 23.56)
Southwest	22.51	(17.69 - 28.19)	17.46	(14.26 - 21.21)	18.12	(15.08 - 21.62)
Kansas	25.61	(22.84 - 28.59)	18.24	(16.29 - 20.37)	19.36	(17.60 - 21.24)
Northeast	26.71	(23.05 - 30.72)	18.30	(15.87 - 21.01)	19.64	(17.45 - 22.02)
Northwest and North Central	25.42	(19.99 - 31.73)	17.46	(14.33 - 21.10)	18.51	(15.52 - 21.94)
South Central	25.30	(20.81 - 30.37)	18.48	(15.59 - 21.77)	19.46	(16.74 - 22.50)
Southeast	23.07	(17.92 - 29.18)	18.35	(14.77 - 22.56)	19.03	(15.65 - 22.94)
Southwest	20.36	(15.99 - 25.54)	17.50	(14.05 - 21.58)	17.95	(14.74 - 21.67)
Kentucky	23.43	(20.79 - 26.29)	22.36	(20.17 - 24.72)	22.51	(20.57 - 24.57)
Adanta, Cumberland River, and Lifeskills	20.40	(16.33 - 25.19)	21.95	(18.42 - 25.94)	21.73	(18.50 - 25.35)
Bluegrass, Comprehend, and North Key	25.11	(20.86 - 29.91)	23.94	(20.64 - 27.59)	24.11	(21.13 - 27.36)
Centerstone	24.06	(19.84 - 28.86)	21.33	(18.34 - 24.66)	21.69	(18.94 - 24.71)
Communicare and River Valley	21.37	(16.74 - 26.88)	20.34	(16.80 - 24.41)	20.49	(17.21 - 24.21)
Four Rivers and Pennyroyal	24.39	(19.14 - 30.53)	21.17	(17.34 - 25.60)	21.64	(18.05 - 25.72)
Kentucky River, Mountain, and Pathways	23.45	(18.71 - 28.96)	23.91	(19.71 - 28.68)	23.85	(20.00 - 28.18)

See notes at end of table.

(continued)

Table 27 Any Mental Illness in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Louisiana	21.66	(19.22 - 24.33)	19.37	(17.35 - 21.58)	19.70	(17.88 - 21.64)
Regions 1 and 10	22.80	(19.07 - 27.01)	19.41	(16.61 - 22.55)	19.84	(17.24 - 22.72)
Region 1	22.15	(17.55 - 27.56)	19.02	(15.63 - 22.94)	19.46	(16.31 - 23.05)
Region 10 (Jefferson)	23.72	(18.84 - 29.41)	19.84	(16.27 - 23.96)	20.28	(16.92 - 24.12)
Regions 2 and 9	22.76	(18.84 - 27.22)	19.14	(16.16 - 22.52)	19.67	(16.94 - 22.71)
Region 3	22.99	(18.15 - 28.67)	18.59	(15.10 - 22.66)	19.18	(15.92 - 22.93)
Regions 4, 5, and 6	20.95	(16.90 - 25.66)	20.15	(17.03 - 23.66)	20.26	(17.38 - 23.47)
Regions 7 and 8	19.55	(15.79 - 23.95)	18.99	(15.96 - 22.44)	19.07	(16.30 - 22.19)
Maine	28.11	(25.38 - 31.02)	19.13	(17.17 - 21.26)	20.17	(18.38 - 22.10)
Aroostook/Downeast	24.43	(20.36 - 29.00)	17.85	(15.15 - 20.92)	18.56	(15.99 - 21.44)
Aroostook	*	(* - *)	18.29	(14.82 - 22.35)	19.03	(15.73 - 22.83)
Downeast	*	(* - *)	17.51	(14.22 - 21.37)	18.18	(15.01 - 21.86)
Central	28.79	(23.67 - 34.52)	19.79	(16.35 - 23.74)	20.82	(17.58 - 24.47)
Cumberland	28.56	(23.75 - 33.91)	18.20	(15.30 - 21.52)	19.45	(16.72 - 22.50)
Midcoast	25.98	(20.94 - 31.74)	17.56	(14.49 - 21.14)	18.40	(15.45 - 21.77)
Penquis	29.76	(24.60 - 35.49)	20.03	(16.72 - 23.82)	21.36	(18.24 - 24.85)
Western	30.12	(24.94 - 35.85)	21.14	(17.47 - 25.33)	22.22	(18.78 - 26.09)
York	27.26	(22.19 - 32.99)	19.41	(16.05 - 23.29)	20.28	(17.08 - 23.90)
Maryland	24.01	(21.44 - 26.80)	15.94	(14.22 - 17.84)	17.01	(15.44 - 18.70)
Anne Arundel	*	(* - *)	16.93	(13.83 - 20.56)	17.99	(14.97 - 21.46)
Baltimore City	22.65	(18.43 - 27.51)	17.75	(14.76 - 21.19)	18.46	(15.67 - 21.62)
Baltimore County	24.99	(19.94 - 30.83)	16.62	(13.55 - 20.21)	17.70	(14.77 - 21.07)
Montgomery	23.77	(19.19 - 29.05)	13.97	(11.46 - 16.92)	15.08	(12.67 - 17.85)
North Central	27.93	(22.38 - 34.25)	17.14	(14.07 - 20.71)	18.53	(15.59 - 21.88)
Northeast	*	(* - *)	18.17	(14.70 - 22.26)	19.27	(15.91 - 23.13)
Prince George's	20.19	(16.08 - 25.03)	13.36	(10.82 - 16.38)	14.36	(11.98 - 17.13)
South	24.08	(19.25 - 29.68)	16.29	(13.41 - 19.66)	17.41	(14.66 - 20.55)
West	24.33	(19.51 - 29.91)	16.34	(13.41 - 19.76)	17.38	(14.59 - 20.57)

See notes at end of table.

(continued)

Table 27 Any Mental Illness in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Massachusetts	26.87	(24.10 - 29.84)	19.76	(17.73 - 21.95)	20.80	(18.99 - 22.73)
Boston	29.43	(24.00 - 35.51)	23.00	(19.21 - 27.29)	24.23	(20.74 - 28.09)
Central	26.88	(21.54 - 32.99)	20.04	(16.63 - 23.95)	21.04	(17.81 - 24.67)
Metrowest	26.29	(21.57 - 31.62)	17.87	(15.15 - 20.95)	19.01	(16.47 - 21.84)
Northeast	23.00	(18.54 - 28.15)	18.52	(15.30 - 22.24)	19.11	(16.13 - 22.50)
Southeast	28.84	(23.57 - 34.76)	20.17	(16.95 - 23.83)	21.30	(18.25 - 24.70)
Western	27.23	(22.38 - 32.70)	21.19	(17.61 - 25.28)	22.20	(18.86 - 25.94)
Michigan	24.43	(22.54 - 26.42)	17.60	(16.24 - 19.05)	18.58	(17.36 - 19.86)
Region 1	*	(* - *)	17.59	(14.39 - 21.32)	18.51	(15.46 - 22.01)
Region 2	24.08	(19.45 - 29.42)	15.91	(13.20 - 19.04)	16.80	(14.20 - 19.77)
Region 3	24.21	(20.54 - 28.31)	17.91	(15.40 - 20.73)	18.85	(16.54 - 21.39)
Region 4	25.77	(21.59 - 30.45)	18.58	(15.82 - 21.69)	19.63	(17.04 - 22.51)
Region 5	24.68	(21.13 - 28.61)	17.41	(15.11 - 19.98)	18.61	(16.51 - 20.92)
Region 6	27.95	(23.22 - 33.23)	18.34	(15.59 - 21.44)	19.87	(17.26 - 22.77)
Region 7	22.81	(19.39 - 26.64)	18.21	(15.66 - 21.07)	18.88	(16.55 - 21.45)
Region 8	22.38	(18.34 - 27.02)	15.57	(13.16 - 18.32)	16.41	(14.13 - 18.97)
Region 9	25.13	(20.83 - 29.99)	17.67	(14.97 - 20.75)	18.60	(16.05 - 21.45)
Region 10	24.61	(20.30 - 29.49)	19.03	(16.06 - 22.39)	19.78	(17.02 - 22.86)
Minnesota	29.95	(27.03 - 33.05)	17.25	(15.37 - 19.30)	18.97	(17.27 - 20.80)
Regions 1 and 2	29.15	(24.29 - 34.55)	17.04	(14.28 - 20.22)	18.62	(15.95 - 21.61)
Region 1	*	(* - *)	16.29	(13.13 - 20.04)	17.90	(14.81 - 21.48)
Region 2	*	(* - *)	17.48	(14.10 - 21.48)	19.04	(15.73 - 22.87)
Regions 3 and 4	28.45	(24.01 - 33.35)	17.13	(14.61 - 19.99)	18.74	(16.35 - 21.39)
Region 3	*	(* - *)	17.36	(13.93 - 21.41)	18.96	(15.60 - 22.85)
Region 4	28.07	(22.80 - 34.01)	17.01	(14.02 - 20.49)	18.62	(15.76 - 21.87)
Regions 5 and 6	27.92	(23.74 - 32.53)	16.63	(14.12 - 19.48)	18.28	(15.93 - 20.88)
Region 5	26.64	(21.48 - 32.53)	16.36	(13.28 - 20.00)	17.87	(14.93 - 21.24)
Region 6	29.23	(23.77 - 35.37)	16.90	(13.80 - 20.53)	18.70	(15.74 - 22.06)
Region 7	31.35	(27.77 - 35.17)	17.52	(15.38 - 19.88)	19.34	(17.36 - 21.49)
Region 7A (Hennepin)	31.74	(26.60 - 37.38)	17.12	(14.43 - 20.20)	18.95	(16.36 - 21.84)
Region 7B (Ramsey)	28.86	(23.38 - 35.03)	18.84	(15.50 - 22.71)	20.33	(17.17 - 23.91)
Region 7C	32.22	(26.77 - 38.20)	17.35	(14.46 - 20.68)	19.31	(16.54 - 22.41)

See notes at end of table.

(continued)

Table 27 Any Mental Illness in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Mississippi	21.81	(19.35 - 24.48)	18.91	(16.96 - 21.02)	19.33	(17.59 - 21.20)
Region 1	22.40	(18.35 - 27.06)	19.06	(16.16 - 22.34)	19.55	(16.90 - 22.51)
Region 2	17.36	(13.70 - 21.75)	16.87	(13.87 - 20.37)	16.94	(14.20 - 20.09)
Region 3	22.03	(17.73 - 27.04)	19.37	(16.05 - 23.19)	19.81	(16.78 - 23.24)
Region 4	19.48	(15.55 - 24.12)	18.84	(15.74 - 22.39)	18.93	(16.09 - 22.15)
Region 5	*	(* - *)	18.43	(14.87 - 22.61)	18.79	(15.42 - 22.70)
Region 6	22.96	(18.17 - 28.57)	19.26	(15.85 - 23.20)	19.81	(16.60 - 23.47)
Region 7	26.33	(21.18 - 32.23)	19.83	(16.55 - 23.57)	20.73	(17.63 - 24.22)
Missouri	24.70	(22.11 - 27.48)	19.85	(17.90 - 21.96)	20.52	(18.78 - 22.39)
Central	22.36	(18.08 - 27.31)	18.78	(15.59 - 22.45)	19.38	(16.47 - 22.67)
Eastern	23.94	(20.34 - 27.96)	18.49	(16.09 - 21.16)	19.22	(16.99 - 21.65)
Eastern (St. Louis City and County)	23.42	(19.04 - 28.46)	17.86	(14.91 - 21.26)	18.61	(15.83 - 21.75)
Eastern (excluding St. Louis)	24.85	(20.09 - 30.31)	19.55	(16.43 - 23.10)	20.24	(17.35 - 23.48)
Northwest	26.23	(22.26 - 30.63)	20.61	(17.95 - 23.56)	21.38	(18.91 - 24.07)
Northwest (Jackson)	26.18	(21.28 - 31.77)	20.92	(17.55 - 24.73)	21.60	(18.46 - 25.11)
Northwest (excluding Jackson)	26.27	(21.18 - 32.08)	20.36	(16.95 - 24.26)	21.19	(17.97 - 24.80)
Southeast	25.58	(20.60 - 31.28)	20.91	(17.42 - 24.89)	21.53	(18.26 - 25.20)
Southwest	25.86	(21.02 - 31.39)	21.80	(18.27 - 25.80)	22.35	(19.08 - 25.99)
Montana	26.35	(23.56 - 29.33)	18.80	(16.97 - 20.77)	19.83	(18.18 - 21.58)
Region 1	*	(* - *)	18.10	(14.71 - 22.07)	19.11	(15.89 - 22.81)
Region 2	24.12	(19.36 - 29.63)	18.35	(15.15 - 22.06)	19.18	(16.17 - 22.60)
Region 3	25.99	(21.40 - 31.16)	19.26	(16.38 - 22.52)	20.12	(17.44 - 23.10)
Region 4	27.20	(22.86 - 32.02)	18.68	(15.96 - 21.74)	19.90	(17.38 - 22.67)
Region 5	26.93	(22.60 - 31.75)	18.96	(16.35 - 21.88)	20.05	(17.64 - 22.70)
Nebraska	26.20	(23.45 - 29.14)	16.76	(14.90 - 18.80)	18.18	(16.50 - 19.99)
Regions 1 and 2	25.08	(20.86 - 29.84)	16.22	(13.51 - 19.36)	17.44	(14.85 - 20.38)
Region 1	*	(* - *)	16.36	(13.08 - 20.28)	17.76	(14.57 - 21.47)
Region 2	*	(* - *)	16.09	(12.84 - 19.99)	17.16	(14.03 - 20.82)
Region 3	23.20	(18.48 - 28.71)	15.73	(12.88 - 19.08)	16.85	(14.12 - 19.98)
Region 4	22.13	(17.34 - 27.79)	14.67	(11.86 - 18.01)	15.76	(13.07 - 18.90)
Region 5	28.24	(23.57 - 33.44)	17.87	(15.02 - 21.13)	19.56	(16.93 - 22.48)
Region 6	27.02	(23.03 - 31.43)	17.07	(14.64 - 19.82)	18.54	(16.26 - 21.06)

See notes at end of table.

(continued)

Table 27 Any Mental Illness in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Nevada	25.96	(23.16 - 28.97)	19.22	(17.08 - 21.56)	20.07	(18.14 - 22.15)
Clark – Region 1	25.66	(22.38 - 29.24)	19.29	(16.85 - 22.00)	20.11	(17.90 - 22.51)
Region 3	25.77	(21.50 - 30.55)	19.19	(16.23 - 22.56)	19.94	(17.13 - 23.08)
Capital District	*	(* - *)	18.75	(15.13 - 23.02)	19.50	(16.04 - 23.49)
Rural/Frontier	*	(* - *)	19.60	(15.91 - 23.90)	20.34	(16.82 - 24.37)
Washoe – Region 2	27.51	(22.32 - 33.38)	18.90	(15.62 - 22.69)	19.98	(16.85 - 23.52)
New Hampshire	28.28	(25.31 - 31.44)	18.60	(16.65 - 20.72)	19.88	(18.11 - 21.78)
Central	28.95	(24.95 - 33.30)	20.06	(17.44 - 22.96)	21.30	(18.89 - 23.94)
Central 1	30.10	(24.86 - 35.93)	20.99	(17.69 - 24.72)	22.39	(19.31 - 25.80)
Central 2	27.55	(22.64 - 33.08)	19.16	(15.97 - 22.83)	20.23	(17.22 - 23.61)
Northern	26.85	(21.87 - 32.49)	18.25	(15.03 - 21.99)	19.43	(16.38 - 22.90)
Southern	28.26	(24.43 - 32.43)	17.97	(15.71 - 20.48)	19.29	(17.17 - 21.60)
Southern 1 (Rockingham)	26.91	(21.92 - 32.56)	17.58	(14.64 - 20.97)	18.69	(15.88 - 21.86)
Southern 2	29.01	(24.29 - 34.22)	18.22	(15.52 - 21.27)	19.67	(17.12 - 22.50)
New Jersey	21.82	(19.55 - 24.27)	14.84	(13.27 - 16.56)	15.74	(14.31 - 17.28)
Central	23.72	(19.53 - 28.47)	15.82	(13.27 - 18.74)	16.82	(14.42 - 19.52)
Metropolitan	21.07	(17.36 - 25.33)	13.50	(11.26 - 16.09)	14.52	(12.40 - 16.92)
Northern	20.06	(16.76 - 23.83)	13.95	(11.85 - 16.35)	14.70	(12.75 - 16.91)
Southern	23.27	(19.27 - 27.80)	16.72	(14.13 - 19.67)	17.58	(15.16 - 20.28)
New Mexico	25.42	(22.63 - 28.44)	17.91	(16.01 - 19.97)	18.96	(17.25 - 20.80)
Region 1	23.39	(18.73 - 28.79)	17.32	(14.26 - 20.89)	18.19	(15.32 - 21.47)
Region 2	24.29	(19.27 - 30.13)	16.75	(13.66 - 20.37)	17.64	(14.70 - 21.02)
Region 3 (Bernalillo)	29.96	(25.30 - 35.07)	19.31	(16.49 - 22.48)	20.73	(18.12 - 23.61)
Region 4	20.66	(16.61 - 25.40)	16.47	(13.58 - 19.84)	17.13	(14.42 - 20.21)
Region 5	24.50	(20.52 - 28.96)	17.93	(15.26 - 20.94)	18.94	(16.44 - 21.72)
Region 5a	25.11	(19.99 - 31.03)	17.51	(14.34 - 21.19)	18.50	(15.48 - 21.97)
Region 5b (Dona Ana)	24.09	(19.18 - 29.80)	18.33	(14.92 - 22.30)	19.34	(16.15 - 22.99)

See notes at end of table.

(continued)

Table 27 Any Mental Illness in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
New York	24.84	(23.11 - 26.65)	17.00	(15.82 - 18.25)	18.08	(17.03 - 19.19)
Region 1: Long Island	26.30	(22.43 - 30.57)	14.91	(12.71 - 17.42)	16.46	(14.35 - 18.80)
Region 2: New York City	22.57	(20.41 - 24.89)	17.52	(15.97 - 19.18)	18.18	(16.76 - 19.68)
Region 2A (Bronx)	19.41	(15.91 - 23.46)	16.37	(13.69 - 19.46)	16.86	(14.39 - 19.65)
Region 2B (Kings)	21.92	(18.33 - 25.99)	18.19	(15.79 - 20.85)	18.69	(16.47 - 21.13)
Region 2C (New York)	24.51	(20.26 - 29.33)	18.84	(15.95 - 22.13)	19.50	(16.76 - 22.55)
Region 2D (Queens)	23.56	(19.56 - 28.09)	16.54	(13.91 - 19.56)	17.38	(14.89 - 20.18)
Region 2E (Richmond)	26.39	(21.19 - 32.34)	16.95	(13.92 - 20.48)	18.21	(15.26 - 21.58)
Region 3: Mid-Hudson	24.50	(20.63 - 28.84)	14.90	(12.72 - 17.37)	16.28	(14.21 - 18.59)
Region 4: Capital Region	26.87	(22.15 - 32.17)	18.03	(15.14 - 21.33)	19.28	(16.55 - 22.35)
Region 5: Mohawk Valley	*	(* - *)	18.44	(15.08 - 22.35)	19.60	(16.35 - 23.31)
Region 6: North Country	*	(* - *)	17.84	(14.67 - 21.53)	18.77	(15.71 - 22.26)
Region 7: Tug Hill Seaway	*	(* - *)	19.03	(15.64 - 22.95)	20.19	(16.92 - 23.91)
Region 8: Central	29.08	(24.41 - 34.23)	17.84	(15.33 - 20.67)	19.59	(17.19 - 22.24)
Region 9: Southern Tier	30.46	(25.03 - 36.50)	19.79	(16.63 - 23.38)	21.72	(18.68 - 25.10)
Region 10: Finger Lakes	28.58	(24.48 - 33.07)	19.14	(16.62 - 21.93)	20.52	(18.19 - 23.06)
Region 11: Western	24.34	(20.55 - 28.57)	16.59	(14.22 - 19.28)	17.69	(15.49 - 20.13)
North Carolina	23.67	(21.49 - 26.00)	17.83	(16.27 - 19.51)	18.63	(17.22 - 20.12)
Alliance Behavioral Healthcare 1	23.89	(19.32 - 29.15)	19.30	(16.12 - 22.93)	19.98	(17.00 - 23.33)
Alliance Behavioral Healthcare 2	25.27	(20.69 - 30.47)	17.73	(14.75 - 21.15)	18.74	(15.93 - 21.93)
Cardinal Innovations Healthcare Solutions 1	22.30	(17.77 - 27.61)	16.81	(13.87 - 20.22)	17.52	(14.72 - 20.73)
Cardinal Innovations Healthcare Solutions 2	24.08	(19.30 - 29.62)	17.54	(14.50 - 21.05)	18.47	(15.58 - 21.77)
Cardinal Innovations Healthcare Solutions 3	24.31	(19.66 - 29.66)	18.05	(14.95 - 21.63)	18.86	(15.91 - 22.23)
CenterPoint Human Services	23.16	(18.51 - 28.58)	17.65	(14.59 - 21.18)	18.37	(15.46 - 21.69)
Eastpointe	19.91	(15.88 - 24.67)	16.88	(14.02 - 20.19)	17.29	(14.62 - 20.34)
Partners Behavioral Health Management	23.68	(19.11 - 28.95)	18.27	(15.29 - 21.68)	18.95	(16.13 - 22.12)
Sandhills Center 1	23.14	(18.43 - 28.64)	16.97	(14.05 - 20.35)	17.76	(14.98 - 20.93)
Sandhills Center 2	23.72	(18.84 - 29.41)	17.03	(14.11 - 20.42)	18.02	(15.20 - 21.23)
Smoky Mountain Center 1	24.64	(19.76 - 30.26)	18.21	(15.11 - 21.78)	19.08	(16.16 - 22.40)
Smoky Mountain Center 2	*	(* - *)	17.53	(14.24 - 21.39)	18.09	(14.96 - 21.70)
Trillium Health Resources 1	23.36	(18.93 - 28.47)	17.15	(14.09 - 20.73)	18.09	(15.20 - 21.39)
Trillium Health Resources 2	26.35	(20.94 - 32.58)	20.17	(16.70 - 24.15)	21.12	(17.84 - 24.83)

See notes at end of table.

(continued)

Table 27 Any Mental Illness in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
North Dakota	24.88	(22.25 - 27.71)	17.01	(15.18 - 19.00)	18.34	(16.71 - 20.08)
Badlands and West Central	22.17	(18.24 - 26.67)	15.50	(13.12 - 18.23)	16.44	(14.17 - 19.00)
Badlands	*	(* - *)	16.53	(13.37 - 20.25)	17.47	(14.44 - 20.98)
West Central	21.86	(17.33 - 27.18)	15.20	(12.50 - 18.36)	16.14	(13.56 - 19.10)
Lake Region	*	(* - *)	16.57	(13.29 - 20.46)	18.09	(14.95 - 21.73)
North Central	24.28	(19.57 - 29.70)	17.36	(14.23 - 21.00)	18.50	(15.57 - 21.84)
Northeast	25.86	(21.01 - 31.38)	17.43	(14.19 - 21.22)	19.37	(16.33 - 22.82)
Northwest	*	(* - *)	17.70	(14.42 - 21.54)	18.88	(15.75 - 22.46)
South Central	24.76	(19.45 - 30.96)	15.46	(12.42 - 19.08)	16.75	(13.84 - 20.12)
Southeast	26.22	(22.19 - 30.68)	18.59	(15.85 - 21.67)	20.02	(17.53 - 22.75)
Ohio	26.76	(24.87 - 28.73)	19.96	(18.58 - 21.41)	20.89	(19.66 - 22.16)
Boards 2, 46, 55, and 68	26.17	(21.16 - 31.89)	20.02	(16.61 - 23.94)	20.86	(17.67 - 24.46)
Boards 3, 52, and 85	26.56	(21.58 - 32.21)	18.25	(15.07 - 21.92)	19.40	(16.40 - 22.81)
Boards 4 and 78	24.75	(20.05 - 30.14)	19.72	(16.61 - 23.25)	20.33	(17.39 - 23.62)
Boards 5 and 60	27.83	(22.77 - 33.52)	22.18	(18.64 - 26.19)	23.15	(19.86 - 26.80)
Boards 7, 15, 41, 79, and 84	*	(* - *)	19.32	(15.85 - 23.33)	20.00	(16.68 - 23.79)
Boards 8, 13, and 83	27.35	(22.03 - 33.41)	19.88	(16.52 - 23.72)	20.85	(17.65 - 24.46)
Board 9 (Butler)	28.25	(23.13 - 33.99)	19.79	(16.49 - 23.58)	21.08	(17.98 - 24.55)
Board 12	28.00	(22.99 - 33.63)	21.37	(17.86 - 25.35)	22.37	(19.08 - 26.04)
Boards 18 and 47	25.97	(21.97 - 30.43)	18.27	(15.66 - 21.20)	19.29	(16.86 - 21.97)
Boards 20, 32, 54, and 69	26.50	(21.57 - 32.10)	19.10	(16.01 - 22.64)	20.07	(17.11 - 23.41)
Boards 21, 39, 51, 70, and 80	27.50	(22.40 - 33.26)	19.62	(16.53 - 23.13)	20.65	(17.74 - 23.90)
Boards 22, 74, and 87	25.01	(20.65 - 29.94)	19.05	(15.97 - 22.57)	19.92	(17.06 - 23.13)
Boards 23 and 45	28.47	(23.04 - 34.61)	20.88	(17.40 - 24.85)	21.98	(18.67 - 25.68)
Board 25 (Franklin)	29.46	(25.18 - 34.14)	21.09	(18.38 - 24.07)	22.28	(19.76 - 25.02)
Boards 27, 71, and 73	23.76	(19.13 - 29.11)	20.97	(17.68 - 24.70)	21.33	(18.22 - 24.81)
Boards 28, 43, and 67	26.94	(21.91 - 32.63)	19.39	(16.17 - 23.07)	20.44	(17.38 - 23.88)
Board 31 (Hamilton)	24.34	(20.13 - 29.10)	19.07	(16.19 - 22.33)	19.80	(17.11 - 22.80)
Board 48 (Lucas)	25.24	(20.33 - 30.87)	21.99	(18.39 - 26.07)	22.45	(19.10 - 26.20)
Boards 50 and 76	25.57	(20.90 - 30.88)	20.30	(17.22 - 23.77)	20.97	(18.08 - 24.20)
Board 57 (Montgomery)	27.62	(22.66 - 33.20)	21.50	(18.00 - 25.47)	22.33	(19.04 - 26.00)
Board 77 (Summit)	29.46	(24.30 - 35.22)	20.31	(17.17 - 23.86)	21.48	(18.50 - 24.80)

See notes at end of table.

(continued)

Table 27 Any Mental Illness in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Oklahoma	25.06	(22.41 - 27.91)	19.32	(17.38 - 21.41)	20.15	(18.43 - 22.00)
Central	26.96	(21.72 - 32.93)	19.00	(15.69 - 22.82)	20.21	(17.08 - 23.74)
East Central	27.25	(22.01 - 33.21)	18.72	(15.39 - 22.58)	19.93	(16.75 - 23.55)
Northeast	24.97	(20.42 - 30.14)	19.51	(16.31 - 23.17)	20.40	(17.46 - 23.69)
Northwest and Southwest	21.28	(16.83 - 26.54)	17.28	(14.21 - 20.84)	17.89	(15.03 - 21.14)
Oklahoma County	26.81	(21.99 - 32.24)	21.21	(17.83 - 25.03)	21.98	(18.87 - 25.45)
Southeast	23.79	(19.25 - 29.01)	19.17	(15.98 - 22.84)	19.81	(16.86 - 23.14)
Tulsa County	24.47	(19.69 - 29.99)	19.42	(16.28 - 23.01)	20.12	(17.19 - 23.42)
Oregon	28.72	(25.94 - 31.67)	22.94	(20.86 - 25.16)	23.69	(21.81 - 25.67)
Region 1 (Multnomah)	30.13	(24.91 - 35.91)	26.98	(23.19 - 31.13)	27.35	(23.83 - 31.17)
Region 2	26.37	(21.70 - 31.63)	20.01	(17.18 - 23.19)	20.82	(18.18 - 23.74)
Region 3	29.74	(25.48 - 34.39)	23.61	(20.38 - 27.19)	24.51	(21.56 - 27.72)
Region 4	31.50	(25.84 - 37.76)	22.40	(18.95 - 26.28)	23.44	(20.18 - 27.05)
Region 5 (Central)	*	(* - *)	20.53	(16.85 - 24.77)	21.23	(17.73 - 25.19)
Region 6 (Eastern)	*	(* - *)	20.78	(17.19 - 24.88)	21.20	(17.81 - 25.04)
Pennsylvania	25.91	(24.01 - 27.89)	17.19	(15.89 - 18.57)	18.35	(17.18 - 19.57)
Region 1 (Allegheny)	26.97	(22.68 - 31.74)	17.94	(15.30 - 20.93)	19.01	(16.52 - 21.79)
Regions 3, 8, 9, and 51	24.45	(20.00 - 29.53)	16.51	(13.74 - 19.71)	17.55	(14.93 - 20.52)
Regions 4, 11, 37, and 49	26.15	(21.31 - 31.65)	18.08	(15.05 - 21.57)	19.15	(16.27 - 22.40)
Regions 5, 18, 23, 24, and 46	26.61	(21.83 - 32.00)	18.38	(15.45 - 21.71)	19.41	(16.61 - 22.56)
Regions 6, 12, 16, 31, 35, 45, and 47	23.67	(19.43 - 28.52)	17.31	(14.34 - 20.74)	18.42	(15.67 - 21.52)
Regions 7, 13, 20, and 33	27.13	(23.39 - 31.23)	15.96	(13.87 - 18.30)	17.40	(15.43 - 19.57)
Regions 10, 15, 27, 32, 43, and 44	24.47	(19.87 - 29.73)	17.17	(14.38 - 20.37)	18.03	(15.40 - 21.00)
Regions 17 and 21	27.46	(22.24 - 33.38)	19.20	(15.88 - 23.04)	20.40	(17.23 - 23.98)
Regions 19, 26, 28, and 42	27.37	(22.98 - 32.24)	17.58	(15.12 - 20.35)	18.83	(16.47 - 21.44)
Regions 22, 38, 40, 41, and 48	27.26	(22.29 - 32.87)	17.56	(14.72 - 20.81)	18.63	(15.89 - 21.72)
Regions 29 and 34	26.95	(21.81 - 32.80)	17.30	(14.34 - 20.73)	18.61	(15.74 - 21.86)
Regions 30 and 50	25.60	(20.74 - 31.16)	17.55	(14.63 - 20.90)	18.52	(15.73 - 21.68)
Region 36 (Philadelphia)	23.10	(19.43 - 27.22)	16.45	(13.87 - 19.40)	17.50	(15.13 - 20.16)

See notes at end of table.

(continued)

Table 27 Any Mental Illness in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Rhode Island	24.94	(22.14 - 27.96)	19.62	(17.62 - 21.79)	20.42	(18.63 - 22.33)
Region 1: Southern Providence County	23.91	(19.08 - 29.52)	18.49	(15.36 - 22.09)	19.19	(16.22 - 22.55)
Region 2: Northern Providence County/Blackstone Valley	22.03	(17.61 - 27.18)	19.12	(16.13 - 22.52)	19.48	(16.66 - 22.65)
Region 3: Providence	25.43	(20.83 - 30.64)	21.96	(18.22 - 26.23)	22.83	(19.56 - 26.46)
Region 4: Kent County	28.02	(22.89 - 33.79)	19.82	(16.65 - 23.43)	20.75	(17.72 - 24.13)
Region 5: East Bay	*	(* - *)	21.78	(18.17 - 25.88)	22.59	(19.14 - 26.46)
Region 6: Newport County	*	(* - *)	18.07	(14.66 - 22.07)	18.93	(15.69 - 22.65)
Region 7: South County	24.30	(19.49 - 29.86)	18.35	(15.08 - 22.13)	19.33	(16.28 - 22.80)
South Carolina	23.22	(20.66 - 25.98)	17.73	(15.83 - 19.80)	18.46	(16.76 - 20.29)
Region 1	21.64	(17.86 - 25.98)	16.58	(13.99 - 19.55)	17.26	(14.87 - 19.96)
Region 2	24.01	(19.94 - 28.62)	17.85	(15.02 - 21.08)	18.71	(16.12 - 21.62)
Region 3	22.84	(18.56 - 27.78)	18.05	(14.99 - 21.58)	18.64	(15.77 - 21.90)
Region 4	24.53	(20.35 - 29.26)	18.73	(15.74 - 22.13)	19.49	(16.72 - 22.59)
South Dakota	25.31	(22.56 - 28.27)	15.71	(13.93 - 17.68)	17.10	(15.49 - 18.84)
Region 1	26.44	(21.77 - 31.70)	16.90	(13.99 - 20.28)	18.20	(15.50 - 21.27)
Region 2	23.37	(18.20 - 29.48)	14.92	(12.00 - 18.40)	16.05	(13.24 - 19.33)
Region 3	26.07	(21.99 - 30.62)	15.04	(12.56 - 17.91)	16.82	(14.51 - 19.41)
Region 4	23.45	(18.56 - 29.16)	15.45	(12.55 - 18.88)	16.72	(13.95 - 19.92)
Region 5	25.24	(20.99 - 30.03)	15.61	(13.11 - 18.48)	16.89	(14.54 - 19.53)
Tennessee	24.17	(21.56 - 26.99)	17.44	(15.61 - 19.43)	18.35	(16.71 - 20.12)
Region 1	24.08	(19.10 - 29.88)	18.07	(14.74 - 21.96)	18.79	(15.64 - 22.41)
Region 2	25.84	(20.98 - 31.38)	18.17	(15.25 - 21.51)	19.14	(16.38 - 22.24)
Region 3	24.88	(20.19 - 30.24)	18.30	(15.18 - 21.89)	19.15	(16.23 - 22.47)
Region 4 (Davidson)	23.80	(18.99 - 29.38)	17.26	(14.09 - 20.98)	18.18	(15.18 - 21.61)
Region 5	25.41	(20.91 - 30.50)	17.90	(15.14 - 21.03)	18.93	(16.35 - 21.82)
Region 6	24.51	(19.48 - 30.34)	17.83	(14.72 - 21.43)	18.76	(15.80 - 22.12)
Region 7 (Shelby)	19.81	(15.71 - 24.66)	14.14	(11.58 - 17.16)	15.01	(12.58 - 17.82)

See notes at end of table.

(continued)

Table 27 Any Mental Illness in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Texas	20.85	(19.34 - 22.45)	15.44	(14.39 - 16.56)	16.26	(15.31 - 17.25)
Region 1	23.60	(19.03 - 28.86)	17.22	(14.39 - 20.47)	18.28	(15.58 - 21.32)
Region 2	22.51	(17.85 - 27.97)	17.81	(14.72 - 21.37)	18.52	(15.57 - 21.89)
Region 3	22.02	(19.63 - 24.60)	14.58	(13.12 - 16.17)	15.64	(14.29 - 17.09)
Region 3a	23.09	(19.97 - 26.53)	14.22	(12.40 - 16.27)	15.49	(13.79 - 17.36)
Region 3bc	20.11	(16.94 - 23.70)	15.20	(13.14 - 17.53)	15.91	(13.98 - 18.04)
Region 4	19.76	(16.14 - 23.97)	16.46	(13.71 - 19.63)	16.91	(14.36 - 19.81)
Region 5	21.27	(17.04 - 26.21)	16.21	(13.46 - 19.40)	16.94	(14.32 - 19.92)
Region 6	19.40	(16.72 - 22.39)	14.72	(13.03 - 16.58)	15.40	(13.85 - 17.09)
Region 6a	19.22	(16.38 - 22.43)	14.65	(12.86 - 16.66)	15.33	(13.68 - 17.14)
Region 6bc	20.99	(16.56 - 26.23)	15.24	(12.48 - 18.49)	16.03	(13.37 - 19.09)
Region 7	24.10	(20.92 - 27.60)	18.53	(16.25 - 21.04)	19.43	(17.34 - 21.71)
Region 7a	24.12	(19.94 - 28.87)	18.20	(15.41 - 21.36)	19.06	(16.44 - 21.98)
Region 7bcd	24.08	(19.96 - 28.74)	19.16	(16.09 - 22.65)	20.10	(17.30 - 23.23)
Region 8	20.99	(17.53 - 24.94)	16.08	(13.79 - 18.67)	16.83	(14.69 - 19.21)
Region 9	20.56	(16.05 - 25.96)	16.27	(13.36 - 19.67)	16.93	(14.13 - 20.16)
Region 10	18.17	(14.44 - 22.61)	13.57	(11.28 - 16.23)	14.36	(12.18 - 16.85)
Region 11	16.31	(13.64 - 19.39)	13.33	(11.44 - 15.48)	13.84	(12.10 - 15.78)
Region 11abd	16.40	(13.02 - 20.45)	13.64	(11.34 - 16.31)	14.09	(11.96 - 16.53)
Region 11c (Hidalgo)	16.18	(12.60 - 20.53)	12.80	(10.36 - 15.72)	13.40	(11.11 - 16.08)
Utah	29.48	(26.66 - 32.46)	23.47	(21.37 - 25.70)	24.56	(22.75 - 26.47)
Bear River, Northeastern, Summit, Tooele, and Wasatch	26.43	(21.17 - 32.46)	21.84	(18.16 - 26.03)	22.71	(19.27 - 26.56)
Central, Four Corners, San Juan, and Southwest	27.46	(23.02 - 32.41)	22.28	(19.21 - 25.69)	23.21	(20.36 - 26.31)
Central, Four Corners, and San Juan	*	(* - *)	22.15	(18.21 - 26.65)	22.93	(19.24 - 27.08)
Southwest	28.00	(22.53 - 34.21)	22.37	(18.55 - 26.70)	23.37	(19.82 - 27.35)
Davis County	28.09	(22.41 - 34.55)	22.37	(18.83 - 26.35)	23.34	(20.01 - 27.04)
Salt Lake County	31.28	(26.89 - 36.04)	24.15	(21.27 - 27.28)	25.29	(22.71 - 28.06)
Utah County	30.43	(25.76 - 35.54)	24.34	(20.94 - 28.11)	25.82	(22.80 - 29.09)
Weber, Morgan	28.39	(22.85 - 34.67)	23.89	(19.99 - 28.29)	24.63	(21.01 - 28.65)

See notes at end of table.

(continued)

Table 27 Any Mental Illness in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Vermont	30.90	(27.52 - 34.50)	19.20	(17.18 - 21.39)	20.93	(19.10 - 22.88)
Champlain Valley	32.17	(27.58 - 37.12)	19.05	(16.25 - 22.20)	21.29	(18.71 - 24.11)
Rural Northeast	29.48	(24.17 - 35.40)	19.76	(16.74 - 23.17)	21.11	(18.26 - 24.27)
Rural Southeast	28.49	(23.42 - 34.17)	18.62	(15.59 - 22.09)	19.80	(16.94 - 23.02)
Rural Southwest	31.77	(25.95 - 38.23)	19.51	(16.23 - 23.28)	21.22	(18.09 - 24.74)
Virginia	25.45	(23.16 - 27.87)	17.25	(15.70 - 18.93)	18.38	(16.97 - 19.87)
Region 1	25.09	(21.08 - 29.58)	16.58	(14.08 - 19.42)	17.89	(15.56 - 20.48)
Region 2	25.90	(21.90 - 30.36)	16.70	(14.37 - 19.32)	17.76	(15.57 - 20.19)
Region 3	24.19	(20.10 - 28.80)	18.35	(15.50 - 21.60)	19.18	(16.55 - 22.13)
Region 4	24.91	(20.80 - 29.52)	16.92	(14.34 - 19.87)	18.03	(15.62 - 20.73)
Region 5	26.54	(22.40 - 31.15)	17.89	(15.35 - 20.74)	19.17	(16.80 - 21.79)
Washington	26.40	(23.64 - 29.35)	21.75	(19.57 - 24.10)	22.36	(20.39 - 24.47)
Region 1	24.38	(20.64 - 28.56)	22.81	(19.76 - 26.19)	23.05	(20.29 - 26.07)
Greater Columbia and North Central	23.60	(19.18 - 28.67)	22.46	(18.86 - 26.53)	22.65	(19.38 - 26.28)
Spokane	25.79	(20.58 - 31.80)	23.31	(19.42 - 27.72)	23.65	(20.04 - 27.69)
Region 2	26.65	(23.11 - 30.52)	21.17	(18.61 - 23.98)	21.84	(19.47 - 24.41)
King	26.53	(22.18 - 31.39)	21.12	(18.08 - 24.52)	21.75	(18.90 - 24.91)
North Sound	26.85	(21.90 - 32.46)	21.27	(17.80 - 25.21)	22.00	(18.77 - 25.61)
Region 3	27.63	(23.99 - 31.58)	21.91	(19.30 - 24.77)	22.66	(20.26 - 25.25)
Pierce	26.35	(21.16 - 32.28)	21.50	(17.98 - 25.50)	22.18	(18.89 - 25.86)
Salish	*	(* - *)	21.95	(17.93 - 26.59)	22.78	(18.94 - 27.15)
SW WA and Great Rivers	29.42	(24.03 - 35.46)	22.76	(18.95 - 27.08)	23.61	(20.04 - 27.59)
Thurston-Mason	*	(* - *)	21.02	(17.10 - 25.56)	21.66	(17.92 - 25.92)

See notes at end of table.

(continued)

Table 27 Any Mental Illness in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
West Virginia	25.01	(22.34 - 27.89)	23.41	(21.22 - 25.75)	23.61	(21.64 - 25.70)
Region I	23.02	(18.16 - 28.74)	20.48	(16.84 - 24.68)	20.79	(17.35 - 24.71)
Region II	24.46	(19.71 - 29.92)	21.69	(18.14 - 25.72)	22.04	(18.73 - 25.75)
Region III	26.15	(20.91 - 32.17)	24.47	(20.33 - 29.15)	24.66	(20.80 - 28.97)
Region IV	24.59	(20.26 - 29.51)	24.88	(21.23 - 28.91)	24.83	(21.53 - 28.45)
Region V	26.84	(22.41 - 31.79)	23.60	(20.41 - 27.13)	23.98	(21.01 - 27.23)
Region VI	23.66	(19.10 - 28.92)	23.44	(19.92 - 27.37)	23.46	(20.19 - 27.09)
Wisconsin	25.92	(23.24 - 28.80)	17.19	(15.23 - 19.35)	18.41	(16.65 - 20.33)
Milwaukee	23.93	(19.35 - 29.21)	18.18	(15.01 - 21.86)	19.06	(16.13 - 22.39)
Northeastern	24.36	(20.05 - 29.25)	16.15	(13.31 - 19.46)	17.25	(14.59 - 20.27)
Northern	24.27	(19.24 - 30.13)	15.99	(13.06 - 19.43)	17.05	(14.26 - 20.27)
Southeastern	28.02	(23.16 - 33.46)	16.25	(13.39 - 19.60)	17.86	(15.13 - 20.97)
Southern	29.18	(24.40 - 34.46)	19.19	(16.09 - 22.72)	20.56	(17.67 - 23.79)
Western	24.32	(19.50 - 29.90)	16.96	(13.83 - 20.63)	18.08	(15.12 - 21.47)
Wyoming	27.03	(24.39 - 29.84)	18.88	(16.88 - 21.07)	19.99	(18.17 - 21.93)
Judicial District 1 (Laramie)	27.59	(22.70 - 33.08)	19.46	(16.09 - 23.34)	20.51	(17.34 - 24.09)
Judicial District 2	27.95	(23.26 - 33.19)	19.87	(16.26 - 24.05)	21.86	(18.66 - 25.44)
Judicial District 3	26.54	(21.50 - 32.26)	19.87	(16.41 - 23.86)	20.76	(17.48 - 24.47)
Judicial District 4	*	(* - *)	17.44	(14.17 - 21.29)	18.47	(15.32 - 22.08)
Judicial District 5	27.76	(22.28 - 34.00)	17.76	(14.63 - 21.40)	18.95	(15.92 - 22.39)
Judicial District 6	27.95	(22.79 - 33.77)	19.60	(16.12 - 23.63)	20.68	(17.39 - 24.41)
Judicial District 7 (Natrona)	26.24	(21.37 - 31.78)	18.82	(15.67 - 22.45)	19.74	(16.74 - 23.13)
Judicial District 8	25.26	(20.12 - 31.20)	17.55	(14.37 - 21.25)	18.49	(15.48 - 21.93)
Judicial District 9	26.02	(20.92 - 31.87)	18.30	(15.10 - 21.99)	19.16	(16.11 - 22.64)

SPA = service planning area.

* Low precision; no estimate reported.

NOTE: For substate region definitions, see the "2016-2018 National Survey on Drug Use and Health Substate Region Definitions" at <https://www.samhsa.gov/data/>.

NOTE: Substate, state, and census region estimates, along with the 95 percent confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. For the "Total U.S." row, design-based (direct) estimates and corresponding 95 percent confidence intervals are given.

NOTE: Any mental illness (AMI) is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder, assessed by the Mental Health Surveillance Study (MHSS) *Structured Clinical Interview for the Diagnostic and Statistical Manual of Mental Disorders—Fourth Edition—Research Version—Axis I Disorders* (MHSS-SCID), which is based on the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV). As such, these estimates are based on indicators of AMI rather than direct measures of diagnostic status. For details, see Section B of the "2017-2018 NSDUH: Guide to State Tables and Summary of Small Area Estimation Methodology" at <https://www.samhsa.gov/data/>.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2016, 2017, and 2018.

Table 28 Received Mental Health Services in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Total United States	14.32	(13.90 - 14.75)	14.80	(14.51 - 15.11)	14.74	(14.47 - 15.01)
Northeast	16.14	(15.29 - 17.03)	16.04	(15.41 - 16.69)	16.05	(15.50 - 16.63)
Midwest	16.85	(16.12 - 17.60)	16.69	(16.13 - 17.27)	16.72	(16.21 - 17.23)
South	12.78	(12.22 - 13.36)	13.89	(13.45 - 14.35)	13.74	(13.34 - 14.15)
West	13.14	(12.41 - 13.90)	13.65	(13.10 - 14.22)	13.58	(13.09 - 14.08)
Alabama	12.10	(10.22 - 14.28)	15.40	(13.60 - 17.39)	14.94	(13.34 - 16.70)
Region 1	12.46	(9.68 - 15.90)	15.87	(13.31 - 18.80)	15.44	(13.14 - 18.07)
Region 2	12.20	(9.33 - 15.80)	16.12	(13.48 - 19.17)	15.57	(13.19 - 18.28)
Region 3	10.71	(8.10 - 14.02)	13.26	(10.88 - 16.07)	12.83	(10.73 - 15.28)
Region 4	12.98	(9.75 - 17.06)	15.44	(12.64 - 18.72)	15.12	(12.58 - 18.07)
Alaska	13.28	(11.31 - 15.53)	13.76	(12.11 - 15.60)	13.69	(12.20 - 15.34)
Anchorage	13.31	(10.63 - 16.55)	14.29	(12.15 - 16.73)	14.15	(12.21 - 16.34)
Northern	12.54	(9.54 - 16.32)	12.40	(10.14 - 15.07)	12.42	(10.36 - 14.82)
South Central	13.92	(10.70 - 17.91)	13.85	(11.43 - 16.69)	13.86	(11.63 - 16.44)
Southeast	13.48	(10.00 - 17.94)	14.25	(11.54 - 17.47)	14.16	(11.62 - 17.15)
Arizona	11.16	(9.27 - 13.38)	13.73	(11.99 - 15.69)	13.37	(11.80 - 15.11)
Central	10.80	(8.56 - 13.55)	13.72	(11.62 - 16.12)	13.30	(11.42 - 15.44)
North	13.16	(9.60 - 17.80)	14.12	(11.26 - 17.56)	13.99	(11.35 - 17.13)
South	11.10	(8.70 - 14.06)	13.61	(11.46 - 16.08)	13.25	(11.30 - 15.47)
South A	12.22	(9.15 - 16.13)	14.45	(11.80 - 17.57)	14.14	(11.74 - 16.94)
South B	9.84	(7.01 - 13.65)	12.57	(10.05 - 15.62)	12.16	(9.87 - 14.90)
Arkansas	14.90	(12.76 - 17.31)	16.60	(14.78 - 18.59)	16.36	(14.72 - 18.13)
Catchment Area 1	14.71	(11.12 - 19.21)	16.96	(14.04 - 20.34)	16.60	(13.95 - 19.64)
Catchment Area 2	17.28	(13.42 - 21.96)	16.61	(13.55 - 20.21)	16.70	(13.87 - 19.98)
Catchment Area 3	14.20	(10.84 - 18.38)	16.84	(13.89 - 20.26)	16.46	(13.81 - 19.51)
Catchment Area 4	15.89	(11.91 - 20.89)	17.67	(14.34 - 21.59)	17.43	(14.36 - 20.99)
Catchment Area 5	13.62	(10.33 - 17.75)	16.50	(13.67 - 19.79)	16.05	(13.51 - 18.95)
Catchment Area 6	*	(* - *)	14.99	(12.13 - 18.38)	14.63	(12.03 - 17.69)
Catchment Area 7	14.49	(10.82 - 19.14)	15.42	(12.48 - 18.91)	15.30	(12.60 - 18.47)
Catchment Area 8	16.02	(12.22 - 20.73)	16.74	(13.92 - 20.01)	16.65	(14.05 - 19.62)

See notes at end of table.

(continued)

Table 28 Received Mental Health Services in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
California	11.41	(10.31 - 12.61)	11.78	(10.98 - 12.64)	11.73	(11.01 - 12.49)
Region 1R	13.84	(10.68 - 17.74)	14.28	(12.03 - 16.88)	14.22	(12.13 - 16.60)
Region 2R	14.00	(10.53 - 18.37)	13.45	(11.22 - 16.04)	13.53	(11.42 - 15.95)
Region 3R (Sacramento)	10.91	(8.31 - 14.21)	12.35	(10.34 - 14.69)	12.15	(10.32 - 14.26)
Region 4R	13.02	(9.78 - 17.13)	13.22	(10.98 - 15.83)	13.19	(11.11 - 15.61)
Region 5R (San Francisco)	*	(* - *)	14.25	(11.81 - 17.11)	14.20	(11.87 - 16.91)
Region 6 (Santa Clara)	13.78	(10.63 - 17.67)	10.29	(8.56 - 12.32)	10.73	(9.11 - 12.61)
Region 7R (Contra Costa)	12.85	(9.78 - 16.70)	12.32	(10.21 - 14.78)	12.39	(10.45 - 14.62)
Region 8R (Alameda)	11.71	(8.73 - 15.53)	12.85	(10.69 - 15.38)	12.71	(10.72 - 15.01)
Region 9R (San Mateo)	13.62	(10.18 - 17.98)	12.01	(9.90 - 14.49)	12.19	(10.18 - 14.52)
Region 10	13.13	(9.89 - 17.23)	13.06	(10.76 - 15.77)	13.07	(10.94 - 15.54)
Region 11 (Los Angeles)	10.79	(9.40 - 12.36)	11.24	(10.22 - 12.36)	11.18	(10.24 - 12.18)
LA SPA 1 and 5	13.07	(9.89 - 17.09)	15.61	(12.97 - 18.67)	15.25	(12.87 - 17.99)
LA SPA 2	12.56	(9.71 - 16.10)	12.35	(10.35 - 14.67)	12.38	(10.54 - 14.48)
LA SPA 3	9.84	(7.40 - 12.96)	9.16	(7.54 - 11.09)	9.26	(7.74 - 11.04)
LA SPA 4	11.03	(8.21 - 14.65)	12.47	(10.30 - 15.01)	12.30	(10.28 - 14.64)
LA SPA 6	8.38	(6.20 - 11.23)	8.20	(6.62 - 10.12)	8.23	(6.79 - 9.93)
LA SPA 7	9.24	(6.87 - 12.33)	9.09	(7.35 - 11.18)	9.11	(7.52 - 10.99)
LA SPA 8	11.14	(8.43 - 14.58)	11.40	(9.48 - 13.66)	11.37	(9.58 - 13.43)
Region 12R	10.77	(7.98 - 14.38)	11.70	(9.61 - 14.17)	11.55	(9.63 - 13.81)
Regions 13 and 19R	10.56	(8.20 - 13.50)	12.15	(10.23 - 14.37)	11.89	(10.18 - 13.85)
Region 14 (Orange)	10.65	(8.11 - 13.88)	10.51	(8.76 - 12.56)	10.53	(8.89 - 12.42)
Region 15R (Fresno)	12.39	(9.36 - 16.22)	11.87	(9.86 - 14.23)	11.95	(10.11 - 14.08)
Region 16R (San Diego)	11.54	(9.01 - 14.66)	12.41	(10.51 - 14.59)	12.28	(10.57 - 14.23)
Region 17R	9.53	(7.22 - 12.47)	11.16	(9.30 - 13.33)	10.87	(9.20 - 12.80)
Region 18R (San Bernardino)	9.88	(7.48 - 12.94)	9.84	(8.16 - 11.83)	9.84	(8.32 - 11.61)
Region 20R	8.94	(6.67 - 11.87)	11.51	(9.53 - 13.82)	11.08	(9.31 - 13.14)
Region 21R	13.55	(10.32 - 17.61)	12.55	(10.39 - 15.09)	12.71	(10.72 - 15.01)

See notes at end of table.

(continued)

Table 28 Received Mental Health Services in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Colorado	17.96	(15.58 - 20.63)	16.28	(14.46 - 18.29)	16.52	(14.85 - 18.33)
Region 1	20.80	(16.14 - 26.37)	17.48	(14.56 - 20.86)	17.94	(15.20 - 21.04)
Region 2	17.91	(13.33 - 23.64)	16.18	(13.12 - 19.79)	16.44	(13.54 - 19.82)
Region 3	15.38	(11.99 - 19.51)	14.48	(11.93 - 17.46)	14.60	(12.28 - 17.27)
Region 4	16.47	(12.25 - 21.77)	14.68	(11.87 - 18.01)	14.92	(12.29 - 18.00)
Region 5	17.42	(13.19 - 22.66)	16.91	(14.13 - 20.11)	16.97	(14.37 - 19.94)
Region 6	20.72	(16.31 - 25.94)	18.48	(15.32 - 22.12)	18.78	(15.85 - 22.12)
Region 7	17.37	(13.44 - 22.14)	15.71	(12.92 - 18.97)	15.96	(13.39 - 18.93)
Connecticut	18.63	(16.16 - 21.40)	16.87	(14.96 - 18.96)	17.11	(15.37 - 19.01)
Eastern	19.44	(14.98 - 24.85)	17.26	(14.13 - 20.92)	17.64	(14.75 - 20.96)
North Central	19.40	(15.58 - 23.90)	16.74	(14.02 - 19.87)	17.09	(14.59 - 19.93)
Northwestern	17.55	(13.39 - 22.68)	17.62	(14.59 - 21.12)	17.61	(14.84 - 20.78)
South Central	20.02	(15.83 - 24.99)	17.21	(14.33 - 20.54)	17.61	(14.94 - 20.63)
Southwest	16.06	(12.44 - 20.48)	15.72	(12.83 - 19.11)	15.76	(13.12 - 18.82)
Delaware	16.02	(13.70 - 18.65)	16.65	(14.77 - 18.71)	16.57	(14.87 - 18.43)
Kent	14.10	(10.78 - 18.24)	16.46	(13.59 - 19.81)	16.12	(13.51 - 19.13)
New Castle (excluding Wilmington City)	17.57	(14.47 - 21.16)	17.22	(14.85 - 19.88)	17.27	(15.13 - 19.64)
Sussex	15.64	(11.78 - 20.48)	15.99	(13.13 - 19.33)	15.96	(13.25 - 19.10)
Wilmington City	11.16	(8.07 - 15.22)	15.38	(12.50 - 18.79)	14.85	(12.20 - 17.96)
District of Columbia	15.17	(13.02 - 17.60)	17.89	(15.94 - 20.01)	17.45	(15.70 - 19.35)
Ward 1	13.53	(10.10 - 17.91)	19.65	(16.37 - 23.40)	18.62	(15.68 - 21.98)
Ward 2	20.31	(15.79 - 25.72)	22.52	(18.60 - 26.99)	21.95	(18.49 - 25.86)
Ward 3	20.47	(15.87 - 25.98)	23.83	(20.15 - 27.94)	23.30	(20.02 - 26.95)
Ward 4	12.13	(8.83 - 16.44)	14.66	(11.99 - 17.80)	14.40	(11.90 - 17.31)
Ward 5	13.35	(9.90 - 17.75)	14.54	(11.92 - 17.62)	14.35	(11.95 - 17.13)
Ward 6	17.11	(13.06 - 22.10)	20.40	(17.18 - 24.06)	20.04	(17.04 - 23.43)
Ward 7	8.99	(6.39 - 12.49)	13.34	(10.71 - 16.50)	12.67	(10.30 - 15.50)
Ward 8	10.71	(7.91 - 14.34)	13.14	(10.58 - 16.22)	12.70	(10.39 - 15.44)

See notes at end of table.

(continued)

Table 28 Received Mental Health Services in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Florida	12.24	(11.02 - 13.57)	12.56	(11.53 - 13.67)	12.53	(11.60 - 13.52)
Broward (Circuit 17)	9.33	(7.03 - 12.27)	11.04	(9.19 - 13.21)	10.85	(9.14 - 12.83)
Central I	12.00	(9.98 - 14.37)	12.40	(10.81 - 14.18)	12.34	(10.90 - 13.94)
Circuit 9	11.53	(9.10 - 14.50)	11.31	(9.48 - 13.44)	11.34	(9.69 - 13.23)
Circuit 18	12.89	(9.82 - 16.73)	13.95	(11.62 - 16.66)	13.83	(11.68 - 16.31)
Central II	14.06	(12.25 - 16.09)	13.70	(12.27 - 15.27)	13.74	(12.42 - 15.19)
Circuit 6	14.47	(11.38 - 18.22)	15.00	(12.60 - 17.78)	14.96	(12.71 - 17.52)
Circuit 10	11.74	(8.83 - 15.44)	12.41	(10.14 - 15.09)	12.33	(10.24 - 14.77)
Circuit 12	14.16	(10.67 - 18.56)	14.57	(11.94 - 17.67)	14.54	(12.05 - 17.45)
Circuit 13 (Hillsborough)	16.12	(12.79 - 20.11)	13.28	(11.04 - 15.90)	13.66	(11.59 - 16.03)
Circuit 20	12.34	(9.52 - 15.84)	12.79	(10.46 - 15.55)	12.75	(10.57 - 15.31)
Northeast	13.51	(11.55 - 15.74)	14.03	(12.54 - 15.66)	13.97	(12.61 - 15.45)
Circuit 4	12.38	(9.44 - 16.07)	14.34	(11.93 - 17.14)	14.09	(11.88 - 16.63)
Circuit 5	15.09	(11.51 - 19.53)	13.52	(11.24 - 16.18)	13.67	(11.51 - 16.16)
Circuit 7	14.63	(11.13 - 19.00)	14.03	(11.61 - 16.87)	14.10	(11.84 - 16.71)
Circuit 8 plus Columbia, Dixie, Hamilton, Lafayette, and Suwannee	12.41	(9.40 - 16.20)	14.51	(11.94 - 17.52)	14.11	(11.82 - 16.77)
Northwest	13.14	(10.91 - 15.76)	14.94	(13.02 - 17.09)	14.67	(12.95 - 16.58)
Circuit 1	13.74	(10.43 - 17.89)	15.50	(12.78 - 18.67)	15.26	(12.77 - 18.14)
Circuit 2 plus Madison and Taylor	12.03	(9.12 - 15.70)	13.95	(11.46 - 16.89)	13.56	(11.37 - 16.11)
Circuit 14	14.32	(10.75 - 18.81)	14.98	(12.30 - 18.14)	14.91	(12.42 - 17.79)
South (Circuits 11 and 16)	9.33	(7.30 - 11.86)	8.46	(6.99 - 10.20)	8.57	(7.21 - 10.15)
Southeast	11.34	(9.08 - 14.08)	12.26	(10.51 - 14.25)	12.17	(10.54 - 14.00)
Circuit 15 (Palm Beach)	11.16	(8.46 - 14.59)	11.92	(9.82 - 14.40)	11.85	(9.91 - 14.11)
Circuit 19	*	(* - *)	13.00	(10.61 - 15.84)	12.88	(10.63 - 15.51)
Georgia	11.74	(10.22 - 13.46)	12.86	(11.53 - 14.31)	12.70	(11.52 - 13.98)
Region 1	13.05	(10.21 - 16.53)	13.95	(11.89 - 16.30)	13.83	(11.97 - 15.93)
Region 2	11.41	(8.71 - 14.83)	13.85	(11.46 - 16.66)	13.46	(11.33 - 15.93)
Region 3	10.87	(8.77 - 13.39)	11.19	(9.45 - 13.20)	11.14	(9.57 - 12.93)
Region 4	*	(* - *)	12.98	(10.53 - 15.89)	12.69	(10.47 - 15.30)
Region 5	11.77	(8.87 - 15.46)	13.80	(11.39 - 16.63)	13.48	(11.29 - 16.02)
Region 6	11.96	(9.15 - 15.47)	12.73	(10.50 - 15.35)	12.61	(10.62 - 14.93)

See notes at end of table.

(continued)

Table 28 Received Mental Health Services in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Hawaii	11.46	(9.53 - 13.72)	10.27	(8.80 - 11.94)	10.41	(9.06 - 11.94)
Hawaii Island	11.43	(8.36 - 15.44)	10.80	(8.62 - 13.45)	10.88	(8.84 - 13.31)
Honolulu	11.56	(9.37 - 14.18)	9.95	(8.28 - 11.91)	10.15	(8.61 - 11.92)
Kauai	*	(* - *)	11.04	(8.67 - 13.95)	11.05	(8.81 - 13.78)
Maui	10.93	(7.85 - 15.01)	11.27	(8.97 - 14.06)	11.23	(9.09 - 13.81)
Idaho	19.09	(16.68 - 21.75)	18.57	(16.66 - 20.64)	18.64	(16.89 - 20.52)
Region 1	21.19	(16.32 - 27.05)	19.10	(15.83 - 22.87)	19.35	(16.27 - 22.86)
Region 2	18.75	(14.13 - 24.45)	17.71	(14.47 - 21.50)	17.88	(14.89 - 21.32)
Region 3	14.65	(11.17 - 18.97)	17.95	(14.95 - 21.40)	17.47	(14.77 - 20.54)
Region 4	22.18	(17.84 - 27.23)	20.29	(17.32 - 23.62)	20.53	(17.77 - 23.60)
Region 5	15.06	(11.48 - 19.51)	16.31	(13.51 - 19.54)	16.14	(13.58 - 19.07)
Region 6	*	(* - *)	19.04	(15.49 - 23.18)	19.02	(15.72 - 22.83)
Region 7	19.74	(15.61 - 24.64)	17.13	(14.27 - 20.42)	17.60	(15.00 - 20.53)
Illinois	15.69	(14.02 - 17.52)	14.52	(13.28 - 15.85)	14.68	(13.56 - 15.87)
Region 1 (Cook)	13.40	(11.49 - 15.58)	13.57	(12.13 - 15.16)	13.55	(12.24 - 14.98)
Region 1.1 (Far North Side)	15.38	(11.48 - 20.29)	15.42	(12.70 - 18.60)	15.42	(12.88 - 18.36)
Region 1.2 (Northwest Side)	11.15	(8.11 - 15.14)	12.44	(10.07 - 15.28)	12.28	(10.09 - 14.86)
Region 1.3 (North Central Side)	*	(* - *)	18.07	(14.98 - 21.63)	17.97	(15.07 - 21.29)
Region 1.4 (West Side)	9.95	(7.30 - 13.41)	12.26	(10.01 - 14.94)	11.90	(9.85 - 14.32)
Region 1.5 (South Side)	9.97	(7.26 - 13.55)	10.22	(8.25 - 12.59)	10.18	(8.37 - 12.32)
Region 1.6 (Southwest Side)	*	(* - *)	9.49	(7.50 - 11.94)	9.33	(7.53 - 11.52)
Region 1.7 (Suburban Cook)	15.28	(12.26 - 18.88)	14.05	(11.99 - 16.40)	14.20	(12.32 - 16.32)
Region 2	17.13	(14.74 - 19.81)	14.10	(12.57 - 15.78)	14.53	(13.14 - 16.04)
Region 2a (DuPage)	18.02	(13.78 - 23.21)	14.15	(11.80 - 16.89)	14.67	(12.46 - 17.19)
Region 2b	16.68	(13.60 - 20.30)	13.64	(11.61 - 15.96)	14.09	(12.24 - 16.16)
Region 2c (Winnebago)	*	(* - *)	15.19	(12.49 - 18.36)	15.43	(12.89 - 18.37)
Region 2d	17.44	(13.59 - 22.11)	15.04	(12.60 - 17.85)	15.39	(13.15 - 17.94)
Region 3	17.31	(14.27 - 20.83)	16.79	(14.46 - 19.41)	16.87	(14.77 - 19.20)
Region 3a (Champaign)	16.47	(12.45 - 21.46)	15.82	(12.94 - 19.21)	15.98	(13.37 - 18.98)
Region 3b	17.58	(14.02 - 21.82)	16.93	(14.38 - 19.82)	17.02	(14.68 - 19.64)
Region 4	17.35	(13.91 - 21.42)	16.46	(14.05 - 19.18)	16.58	(14.34 - 19.08)
Region 4a (Sangamon)	*	(* - *)	17.05	(14.03 - 20.56)	17.18	(14.35 - 20.44)
Region 4b	17.14	(13.21 - 21.94)	16.28	(13.51 - 19.50)	16.40	(13.82 - 19.35)
Region 5	16.90	(13.86 - 20.44)	15.91	(13.66 - 18.44)	16.04	(13.96 - 18.36)
Region 5a	14.75	(11.20 - 19.19)	15.16	(12.49 - 18.27)	15.10	(12.63 - 17.97)
Region 5b	18.56	(14.38 - 23.62)	16.51	(13.65 - 19.82)	16.78	(14.12 - 19.83)

See notes at end of table.

(continued)

Table 28 Received Mental Health Services in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Indiana	17.85	(15.40 - 20.60)	16.95	(15.15 - 18.92)	17.08	(15.44 - 18.87)
Central	16.15	(12.62 - 20.45)	16.28	(13.73 - 19.19)	16.26	(13.93 - 18.89)
East	19.22	(14.65 - 24.80)	18.09	(14.71 - 22.04)	18.26	(15.19 - 21.80)
North Central	16.54	(12.51 - 21.56)	17.21	(14.29 - 20.59)	17.11	(14.44 - 20.17)
Northeast	18.29	(13.77 - 23.88)	17.95	(14.65 - 21.80)	18.00	(14.96 - 21.50)
Northwest	15.84	(11.96 - 20.69)	14.82	(11.98 - 18.20)	14.97	(12.34 - 18.04)
Southeast	19.22	(14.71 - 24.70)	17.08	(14.09 - 20.55)	17.35	(14.55 - 20.56)
Southwest	18.78	(14.39 - 24.14)	17.80	(14.63 - 21.49)	17.94	(15.00 - 21.31)
West	20.63	(15.92 - 26.29)	18.02	(14.79 - 21.79)	18.57	(15.59 - 21.97)
Iowa	19.17	(16.75 - 21.85)	17.98	(16.06 - 20.07)	18.16	(16.45 - 20.00)
Central	19.20	(15.24 - 23.89)	18.62	(15.54 - 22.16)	18.71	(15.91 - 21.87)
North Central	16.97	(12.88 - 22.02)	17.33	(14.28 - 20.86)	17.25	(14.49 - 20.42)
Northeast	20.06	(16.10 - 24.70)	17.41	(14.63 - 20.58)	17.80	(15.28 - 20.64)
Northwest	16.86	(12.95 - 21.66)	15.95	(13.12 - 19.27)	16.08	(13.46 - 19.10)
Southeast	20.47	(16.18 - 25.56)	19.67	(16.48 - 23.30)	19.79	(16.94 - 23.00)
Southwest	20.62	(15.83 - 26.41)	18.38	(15.18 - 22.08)	18.67	(15.68 - 22.08)
Kansas	15.47	(13.22 - 18.02)	15.60	(13.83 - 17.56)	15.58	(13.97 - 17.34)
Northeast	16.23	(13.30 - 19.65)	15.92	(13.62 - 18.52)	15.96	(13.88 - 18.29)
Northwest and North Central	16.09	(11.99 - 21.27)	15.92	(12.96 - 19.40)	15.94	(13.21 - 19.12)
South Central	15.36	(11.95 - 19.52)	15.64	(13.08 - 18.59)	15.60	(13.26 - 18.26)
Southeast	13.98	(10.24 - 18.81)	15.34	(12.27 - 19.01)	15.14	(12.32 - 18.47)
Southwest	10.13	(7.32 - 13.86)	12.54	(9.97 - 15.65)	12.16	(9.85 - 14.92)
Kentucky	17.13	(14.83 - 19.70)	18.91	(16.95 - 21.04)	18.66	(16.89 - 20.57)
Adanta, Cumberland River, and Lifeskills	16.90	(12.97 - 21.74)	19.98	(16.70 - 23.72)	19.54	(16.57 - 22.90)
Bluegrass, Comprehend, and North Key	16.62	(13.04 - 20.94)	18.98	(16.26 - 22.04)	18.64	(16.15 - 21.41)
Centerstone	16.58	(13.12 - 20.72)	17.44	(14.72 - 20.55)	17.33	(14.85 - 20.13)
Communicare and River Valley	16.57	(12.23 - 22.06)	18.27	(15.04 - 22.02)	18.04	(15.10 - 21.41)
Four Rivers and Pennyroyal	18.23	(13.71 - 23.84)	18.80	(15.44 - 22.70)	18.72	(15.62 - 22.28)
Kentucky River, Mountain, and Pathways	19.67	(15.14 - 25.16)	20.80	(17.22 - 24.90)	20.66	(17.36 - 24.39)

See notes at end of table.

(continued)

Table 28 Received Mental Health Services in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Louisiana	12.47	(10.60 - 14.62)	14.32	(12.66 - 16.14)	14.06	(12.56 - 15.70)
Regions 1 and 10	11.32	(8.86 - 14.37)	14.63	(12.37 - 17.23)	14.21	(12.13 - 16.58)
Region 1	10.70	(7.78 - 14.54)	14.59	(11.79 - 17.93)	14.05	(11.49 - 17.07)
Region 10 (Jefferson)	12.22	(9.03 - 16.32)	14.67	(11.96 - 17.87)	14.40	(11.89 - 17.33)
Regions 2 and 9	14.15	(11.01 - 18.00)	13.67	(11.29 - 16.45)	13.74	(11.56 - 16.24)
Region 3	12.98	(9.55 - 17.39)	14.44	(11.71 - 17.68)	14.24	(11.71 - 17.21)
Regions 4, 5, and 6	12.29	(9.33 - 16.02)	15.01	(12.45 - 18.00)	14.63	(12.32 - 17.30)
Regions 7 and 8	11.28	(8.58 - 14.70)	13.90	(11.54 - 16.67)	13.52	(11.38 - 15.98)
Maine	20.92	(18.30 - 23.80)	19.79	(17.71 - 22.04)	19.92	(18.02 - 21.97)
Aroostook/Downeast	19.04	(15.19 - 23.59)	18.15	(15.34 - 21.34)	18.25	(15.63 - 21.21)
Aroostook	*	(* - *)	18.00	(14.62 - 21.97)	18.11	(14.95 - 21.77)
Downeast	*	(* - *)	18.27	(14.90 - 22.20)	18.36	(15.18 - 22.04)
Central	19.57	(15.02 - 25.08)	19.60	(16.21 - 23.51)	19.60	(16.44 - 23.21)
Cumberland	21.37	(16.82 - 26.74)	21.07	(17.67 - 24.92)	21.11	(17.96 - 24.64)
Midcoast	19.85	(15.10 - 25.63)	19.11	(15.75 - 22.99)	19.19	(16.03 - 22.80)
Penquis	20.93	(16.37 - 26.35)	20.34	(16.94 - 24.23)	20.42	(17.32 - 23.93)
Western	23.46	(18.70 - 29.00)	19.11	(15.93 - 22.74)	19.64	(16.69 - 22.95)
York	20.93	(16.49 - 26.18)	20.13	(16.65 - 24.13)	20.22	(17.01 - 23.86)
Maryland	15.68	(13.41 - 18.25)	13.30	(11.68 - 15.11)	13.61	(12.12 - 15.26)
Anne Arundel	*	(* - *)	14.86	(11.99 - 18.26)	15.20	(12.52 - 18.33)
Baltimore City	13.57	(10.37 - 17.57)	12.50	(10.12 - 15.36)	12.66	(10.48 - 15.22)
Baltimore County	16.05	(11.98 - 21.17)	14.01	(11.36 - 17.15)	14.28	(11.78 - 17.20)
Montgomery	14.97	(11.39 - 19.44)	12.85	(10.52 - 15.61)	13.10	(10.92 - 15.63)
North Central	18.42	(13.95 - 23.92)	14.92	(12.08 - 18.30)	15.37	(12.71 - 18.47)
Northeast	*	(* - *)	15.12	(12.01 - 18.86)	15.69	(12.76 - 19.15)
Prince George's	11.33	(8.52 - 14.90)	9.37	(7.49 - 11.67)	9.66	(7.91 - 11.74)
South	16.56	(12.40 - 21.77)	13.78	(11.15 - 16.90)	14.17	(11.71 - 17.06)
West	18.22	(13.92 - 23.48)	15.09	(12.29 - 18.39)	15.49	(12.88 - 18.53)

See notes at end of table.

(continued)

Table 28 Received Mental Health Services in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Massachusetts	18.79	(16.29 - 21.59)	21.42	(19.18 - 23.85)	21.04	(19.04 - 23.18)
Boston	19.55	(15.01 - 25.06)	22.05	(18.35 - 26.26)	21.57	(18.27 - 25.28)
Central	16.95	(12.74 - 22.21)	20.30	(16.79 - 24.32)	19.81	(16.64 - 23.41)
Metrowest	18.99	(14.99 - 23.76)	21.61	(18.45 - 25.15)	21.26	(18.40 - 24.42)
Northeast	18.21	(14.16 - 23.11)	20.88	(17.62 - 24.56)	20.53	(17.58 - 23.82)
Southeast	21.32	(16.71 - 26.79)	21.35	(17.70 - 25.51)	21.34	(18.01 - 25.10)
Western	16.98	(13.22 - 21.55)	22.61	(18.83 - 26.90)	21.67	(18.34 - 25.41)
Michigan	15.67	(14.10 - 17.38)	16.56	(15.30 - 17.89)	16.43	(15.32 - 17.61)
Region 1	*	(* - *)	16.78	(13.81 - 20.24)	17.00	(14.24 - 20.17)
Region 2	19.97	(15.37 - 25.54)	16.70	(13.96 - 19.85)	17.06	(14.47 - 20.01)
Region 3	15.38	(12.40 - 18.93)	17.45	(14.97 - 20.25)	17.14	(14.93 - 19.61)
Region 4	16.38	(12.93 - 20.54)	17.54	(14.99 - 20.41)	17.37	(15.06 - 19.95)
Region 5	15.49	(12.67 - 18.79)	17.66	(15.36 - 20.23)	17.30	(15.26 - 19.55)
Region 6	17.59	(13.82 - 22.13)	16.87	(14.26 - 19.84)	16.98	(14.62 - 19.63)
Region 7	13.64	(10.95 - 16.87)	14.86	(12.67 - 17.36)	14.69	(12.72 - 16.90)
Region 8	14.64	(11.51 - 18.44)	15.28	(12.86 - 18.06)	15.20	(13.00 - 17.70)
Region 9	16.08	(12.59 - 20.32)	16.56	(13.85 - 19.67)	16.50	(14.02 - 19.31)
Region 10	15.77	(12.20 - 20.15)	17.21	(14.44 - 20.39)	17.02	(14.49 - 19.89)
Minnesota	19.36	(16.85 - 22.15)	18.33	(16.40 - 20.43)	18.47	(16.70 - 20.38)
Regions 1 and 2	19.82	(15.74 - 24.66)	17.82	(15.09 - 20.93)	18.08	(15.55 - 20.93)
Region 1	*	(* - *)	16.58	(13.45 - 20.26)	16.84	(13.93 - 20.22)
Region 2	*	(* - *)	18.56	(15.18 - 22.50)	18.83	(15.67 - 22.46)
Regions 3 and 4	18.11	(14.56 - 22.30)	17.64	(14.99 - 20.65)	17.71	(15.26 - 20.46)
Region 3	*	(* - *)	17.81	(14.41 - 21.80)	17.98	(14.81 - 21.64)
Region 4	17.65	(13.39 - 22.91)	17.55	(14.40 - 21.23)	17.57	(14.64 - 20.93)
Regions 5 and 6	19.38	(15.81 - 23.53)	17.83	(15.21 - 20.80)	18.06	(15.66 - 20.74)
Region 5	19.00	(14.43 - 24.60)	17.60	(14.44 - 21.27)	17.80	(14.91 - 21.12)
Region 6	19.77	(15.19 - 25.31)	18.07	(14.81 - 21.87)	18.32	(15.29 - 21.80)
Region 7	19.69	(16.58 - 23.22)	18.79	(16.56 - 21.26)	18.91	(16.86 - 21.16)
Region 7A (Hennepin)	18.80	(14.77 - 23.62)	17.91	(15.09 - 21.12)	18.02	(15.40 - 20.97)
Region 7B (Ramsey)	16.32	(12.26 - 21.38)	18.89	(15.60 - 22.67)	18.50	(15.50 - 21.94)
Region 7C	22.25	(17.52 - 27.83)	19.67	(16.45 - 23.33)	20.01	(17.05 - 23.33)

See notes at end of table.

(continued)

Table 28 Received Mental Health Services in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Mississippi	10.27	(8.55 - 12.29)	13.40	(11.67 - 15.33)	12.94	(11.38 - 14.66)
Region 1	11.40	(8.60 - 14.96)	14.74	(12.18 - 17.73)	14.24	(11.91 - 16.94)
Region 2	8.09	(5.80 - 11.19)	11.32	(8.98 - 14.17)	10.85	(8.74 - 13.39)
Region 3	9.89	(7.38 - 13.15)	13.08	(10.54 - 16.12)	12.55	(10.30 - 15.20)
Region 4	9.64	(7.09 - 12.96)	12.80	(10.47 - 15.55)	12.34	(10.23 - 14.82)
Region 5	*	(* - *)	12.49	(9.87 - 15.68)	12.10	(9.71 - 14.98)
Region 6	10.19	(7.34 - 13.98)	13.53	(10.84 - 16.76)	13.03	(10.60 - 15.92)
Region 7	11.74	(8.58 - 15.85)	14.27	(11.53 - 17.54)	13.92	(11.41 - 16.87)
Missouri	15.69	(13.53 - 18.13)	17.19	(15.37 - 19.18)	16.99	(15.34 - 18.77)
Central	14.94	(11.45 - 19.27)	16.62	(13.79 - 19.89)	16.33	(13.81 - 19.20)
Eastern	15.59	(12.74 - 18.94)	17.45	(14.99 - 20.20)	17.20	(14.99 - 19.66)
Eastern (St. Louis City and County)	14.32	(11.03 - 18.38)	17.22	(14.29 - 20.61)	16.83	(14.19 - 19.85)
Eastern (excluding St. Louis)	17.83	(13.73 - 22.83)	17.83	(14.70 - 21.46)	17.83	(14.93 - 21.15)
Northwest	15.25	(12.19 - 18.92)	16.34	(13.95 - 19.05)	16.20	(14.01 - 18.65)
Northwest (Jackson)	14.23	(10.63 - 18.79)	15.28	(12.52 - 18.52)	15.14	(12.59 - 18.11)
Northwest (excluding Jackson)	16.04	(12.13 - 20.91)	17.25	(14.15 - 20.85)	17.08	(14.26 - 20.31)
Southeast	17.12	(13.00 - 22.22)	17.59	(14.55 - 21.11)	17.53	(14.70 - 20.77)
Southwest	16.37	(12.38 - 21.34)	18.13	(15.11 - 21.60)	17.90	(15.11 - 21.07)
Montana	16.46	(14.25 - 18.93)	15.30	(13.61 - 17.16)	15.46	(13.92 - 17.14)
Region 1	*	(* - *)	14.72	(11.83 - 18.16)	14.83	(12.11 - 18.05)
Region 2	13.59	(10.12 - 18.02)	15.17	(12.32 - 18.54)	14.94	(12.34 - 17.99)
Region 3	16.18	(12.54 - 20.63)	15.61	(13.00 - 18.63)	15.69	(13.27 - 18.44)
Region 4	17.64	(14.18 - 21.72)	15.99	(13.60 - 18.72)	16.23	(14.05 - 18.67)
Region 5	17.13	(13.57 - 21.40)	14.69	(12.34 - 17.41)	15.03	(12.85 - 17.50)
Nebraska	17.00	(14.73 - 19.54)	15.10	(13.40 - 16.97)	15.38	(13.85 - 17.05)
Regions 1 and 2	15.64	(12.24 - 19.77)	14.21	(11.87 - 16.92)	14.41	(12.23 - 16.89)
Region 1	*	(* - *)	14.20	(11.28 - 17.72)	14.36	(11.65 - 17.59)
Region 2	*	(* - *)	14.22	(11.42 - 17.56)	14.44	(11.85 - 17.49)
Region 3	15.51	(11.73 - 20.24)	15.04	(12.35 - 18.20)	15.11	(12.62 - 17.99)
Region 4	16.30	(12.40 - 21.12)	13.80	(11.23 - 16.84)	14.16	(11.79 - 16.92)
Region 5	18.62	(14.66 - 23.37)	15.35	(12.82 - 18.28)	15.88	(13.56 - 18.52)
Region 6	16.86	(13.74 - 20.52)	15.51	(13.21 - 18.13)	15.71	(13.61 - 18.06)

See notes at end of table.

(continued)

Table 28 Received Mental Health Services in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Nevada	10.96	(9.01 - 13.27)	12.94	(11.18 - 14.93)	12.70	(11.09 - 14.49)
Clark – Region 1	10.65	(8.45 - 13.33)	12.48	(10.56 - 14.69)	12.25	(10.51 - 14.23)
Region 3	12.63	(9.62 - 16.41)	13.94	(11.51 - 16.79)	13.80	(11.53 - 16.43)
Capital District	*	(* - *)	14.24	(11.25 - 17.86)	14.12	(11.32 - 17.49)
Rural/Frontier	*	(* - *)	13.66	(10.80 - 17.13)	13.49	(10.84 - 16.68)
Washoe – Region 2	11.27	(8.21 - 15.27)	14.28	(11.55 - 17.52)	13.90	(11.40 - 16.85)
New Hampshire	18.86	(16.40 - 21.61)	19.02	(17.00 - 21.22)	19.00	(17.17 - 20.98)
Central	19.68	(16.41 - 23.43)	20.38	(17.64 - 23.42)	20.28	(17.81 - 23.00)
Central 1	21.10	(16.71 - 26.28)	20.34	(17.00 - 24.15)	20.45	(17.42 - 23.87)
Central 2	17.97	(13.91 - 22.90)	20.42	(16.95 - 24.40)	20.12	(16.95 - 23.70)
Northern	18.15	(13.97 - 23.23)	18.56	(15.29 - 22.34)	18.51	(15.51 - 21.92)
Southern	18.60	(15.52 - 22.13)	18.47	(16.18 - 21.01)	18.49	(16.40 - 20.78)
Southern 1 (Rockingham)	19.61	(15.17 - 24.97)	19.64	(16.52 - 23.19)	19.64	(16.75 - 22.89)
Southern 2	18.03	(14.35 - 22.42)	17.73	(15.02 - 20.80)	17.77	(15.30 - 20.55)
New Jersey	13.14	(11.26 - 15.29)	12.58	(11.17 - 14.14)	12.66	(11.38 - 14.05)
Central	16.04	(12.42 - 20.48)	13.14	(10.91 - 15.76)	13.51	(11.44 - 15.90)
Metropolitan	10.97	(8.46 - 14.12)	11.00	(9.05 - 13.31)	11.00	(9.21 - 13.08)
Northern	12.50	(9.97 - 15.57)	12.64	(10.70 - 14.88)	12.63	(10.86 - 14.64)
Southern	13.58	(10.42 - 17.51)	13.70	(11.48 - 16.28)	13.69	(11.64 - 16.03)
New Mexico	13.08	(11.10 - 15.36)	13.40	(11.78 - 15.20)	13.35	(11.90 - 14.96)
Region 1	12.17	(9.12 - 16.08)	11.86	(9.59 - 14.58)	11.91	(9.84 - 14.34)
Region 2	12.28	(9.05 - 16.45)	12.89	(10.38 - 15.91)	12.82	(10.48 - 15.59)
Region 3 (Bernalillo)	14.97	(11.78 - 18.84)	14.81	(12.40 - 17.60)	14.84	(12.63 - 17.35)
Region 4	11.85	(8.99 - 15.48)	13.02	(10.62 - 15.87)	12.84	(10.67 - 15.36)
Region 5	12.45	(9.72 - 15.81)	13.23	(11.14 - 15.65)	13.11	(11.20 - 15.29)
Region 5a	13.30	(9.74 - 17.91)	13.40	(10.85 - 16.44)	13.39	(11.03 - 16.16)
Region 5b (Dona Ana)	11.88	(8.73 - 15.97)	13.08	(10.54 - 16.11)	12.86	(10.56 - 15.57)

See notes at end of table.

(continued)

Table 28 Received Mental Health Services in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
New York	14.64	(13.24 - 16.16)	14.40	(13.35 - 15.52)	14.43	(13.49 - 15.43)
Region 1: Long Island	14.63	(11.62 - 18.25)	14.13	(12.08 - 16.45)	14.20	(12.33 - 16.29)
Region 2: New York City	11.73	(10.18 - 13.49)	13.01	(11.74 - 14.40)	12.85	(11.69 - 14.10)
Region 2A (Bronx)	9.39	(7.08 - 12.35)	10.84	(8.88 - 13.18)	10.61	(8.83 - 12.69)
Region 2B (Kings)	11.99	(9.44 - 15.12)	12.76	(10.82 - 15.00)	12.66	(10.87 - 14.70)
Region 2C (New York)	15.61	(12.23 - 19.71)	16.20	(13.67 - 19.09)	16.13	(13.78 - 18.80)
Region 2D (Queens)	9.96	(7.58 - 12.99)	11.62	(9.56 - 14.05)	11.42	(9.55 - 13.62)
Region 2E (Richmond)	13.71	(10.12 - 18.31)	15.19	(12.47 - 18.37)	14.99	(12.45 - 17.94)
Region 3: Mid-Hudson	14.45	(11.46 - 18.06)	14.38	(12.25 - 16.81)	14.39	(12.41 - 16.62)
Region 4: Capital Region	17.55	(13.77 - 22.10)	16.48	(14.06 - 19.21)	16.63	(14.42 - 19.10)
Region 5: Mohawk Valley	*	(* - *)	16.95	(13.86 - 20.55)	17.22	(14.34 - 20.53)
Region 6: North Country	*	(* - *)	17.16	(14.21 - 20.58)	17.34	(14.57 - 20.51)
Region 7: Tug Hill Seaway	*	(* - *)	16.42	(13.60 - 19.70)	16.40	(13.80 - 19.37)
Region 8: Central	18.77	(14.81 - 23.50)	16.30	(13.86 - 19.07)	16.68	(14.46 - 19.17)
Region 9: Southern Tier	20.12	(15.62 - 25.53)	17.98	(15.08 - 21.29)	18.36	(15.67 - 21.39)
Region 10: Finger Lakes	20.30	(16.66 - 24.50)	17.31	(14.92 - 19.99)	17.75	(15.57 - 20.15)
Region 11: Western	16.40	(13.22 - 20.16)	15.59	(13.35 - 18.12)	15.70	(13.66 - 17.98)
North Carolina	13.29	(11.61 - 15.18)	16.05	(14.54 - 17.70)	15.68	(14.32 - 17.15)
Alliance Behavioral Healthcare 1	12.26	(9.14 - 16.26)	15.79	(13.06 - 18.96)	15.26	(12.78 - 18.13)
Alliance Behavioral Healthcare 2	15.15	(11.77 - 19.29)	16.63	(13.76 - 19.95)	16.43	(13.83 - 19.40)
Cardinal Innovations Healthcare Solutions 1	13.02	(9.76 - 17.15)	16.33	(13.52 - 19.58)	15.90	(13.34 - 18.85)
Cardinal Innovations Healthcare Solutions 2	12.82	(9.40 - 17.26)	15.64	(12.87 - 18.88)	15.24	(12.71 - 18.17)
Cardinal Innovations Healthcare Solutions 3	12.24	(9.20 - 16.10)	15.21	(12.56 - 18.29)	14.82	(12.41 - 17.61)
CenterPoint Human Services	13.01	(9.71 - 17.23)	16.29	(13.34 - 19.73)	15.86	(13.16 - 18.98)
Eastpointe	10.82	(8.08 - 14.34)	14.12	(11.55 - 17.15)	13.67	(11.33 - 16.40)
Partners Behavioral Health Management	14.84	(11.34 - 19.19)	17.66	(14.74 - 21.02)	17.31	(14.63 - 20.36)
Sandhills Center 1	12.53	(9.35 - 16.58)	15.98	(13.20 - 19.22)	15.54	(12.97 - 18.50)
Sandhills Center 2	12.57	(9.38 - 16.64)	14.80	(12.07 - 18.03)	14.47	(12.02 - 17.33)
Smoky Mountain Center 1	15.69	(11.83 - 20.51)	16.59	(13.77 - 19.85)	16.46	(13.89 - 19.41)
Smoky Mountain Center 2	*	(* - *)	17.05	(13.87 - 20.78)	16.80	(13.84 - 20.24)
Trillium Health Resources 1	12.68	(9.54 - 16.68)	15.16	(12.42 - 18.37)	14.78	(12.30 - 17.67)
Trillium Health Resources 2	14.42	(10.74 - 19.09)	17.47	(14.43 - 21.00)	17.00	(14.24 - 20.16)

See notes at end of table.

(continued)

Table 28 Received Mental Health Services in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
North Dakota	15.88	(13.59 - 18.47)	15.75	(14.01 - 17.66)	15.76	(14.20 - 17.46)
Badlands and West Central	15.11	(11.79 - 19.16)	15.60	(13.30 - 18.21)	15.53	(13.40 - 17.93)
Badlands	*	(* - *)	15.22	(12.26 - 18.75)	15.19	(12.42 - 18.44)
West Central	15.14	(11.36 - 19.91)	15.71	(13.14 - 18.69)	15.63	(13.24 - 18.37)
Lake Region	*	(* - *)	13.01	(10.42 - 16.14)	12.94	(10.55 - 15.77)
North Central	14.61	(10.98 - 19.17)	15.93	(12.94 - 19.45)	15.71	(13.00 - 18.86)
Northeast	16.41	(12.51 - 21.23)	16.35	(13.36 - 19.86)	16.35	(13.71 - 19.39)
Northwest	*	(* - *)	14.11	(11.36 - 17.39)	14.15	(11.62 - 17.13)
South Central	16.41	(12.26 - 21.61)	15.51	(12.50 - 19.10)	15.64	(12.86 - 18.89)
Southeast	17.39	(13.85 - 21.61)	16.52	(14.09 - 19.27)	16.67	(14.49 - 19.11)
Ohio	17.53	(15.97 - 19.20)	17.98	(16.61 - 19.43)	17.92	(16.70 - 19.20)
Boards 2, 46, 55, and 68	17.57	(13.33 - 22.81)	17.61	(14.50 - 21.23)	17.61	(14.75 - 20.89)
Boards 3, 52, and 85	17.98	(13.84 - 23.01)	17.86	(14.86 - 21.31)	17.88	(15.13 - 21.00)
Boards 4 and 78	18.55	(14.28 - 23.75)	17.20	(14.44 - 20.37)	17.37	(14.79 - 20.29)
Boards 5 and 60	17.92	(13.97 - 22.68)	19.06	(15.83 - 22.78)	18.86	(15.95 - 22.17)
Boards 7, 15, 41, 79, and 84	*	(* - *)	18.14	(15.03 - 21.73)	18.35	(15.45 - 21.66)
Boards 8, 13, and 83	19.34	(14.80 - 24.87)	19.01	(15.80 - 22.69)	19.05	(16.07 - 22.43)
Board 9 (Butler)	19.81	(15.37 - 25.14)	18.04	(15.03 - 21.51)	18.31	(15.53 - 21.46)
Board 12	17.89	(13.89 - 22.74)	18.24	(15.06 - 21.91)	18.18	(15.28 - 21.50)
Boards 18 and 47	14.56	(11.66 - 18.04)	16.50	(14.13 - 19.19)	16.25	(14.09 - 18.66)
Boards 20, 32, 54, and 69	19.14	(14.88 - 24.28)	18.09	(15.07 - 21.55)	18.23	(15.45 - 21.38)
Boards 21, 39, 51, 70, and 80	17.93	(13.93 - 22.78)	18.13	(15.22 - 21.47)	18.11	(15.42 - 21.15)
Boards 22, 74, and 87	17.45	(13.82 - 21.79)	17.71	(14.75 - 21.11)	17.67	(14.99 - 20.71)
Boards 23 and 45	18.07	(13.95 - 23.07)	18.56	(15.44 - 22.14)	18.48	(15.61 - 21.75)
Board 25 (Franklin)	17.25	(14.05 - 21.00)	18.02	(15.53 - 20.82)	17.91	(15.68 - 20.38)
Boards 27, 71, and 73	17.77	(13.77 - 22.62)	19.46	(16.32 - 23.04)	19.25	(16.38 - 22.49)
Boards 28, 43, and 67	19.26	(14.78 - 24.70)	18.67	(15.53 - 22.27)	18.75	(15.88 - 22.00)
Board 31 (Hamilton)	16.06	(12.59 - 20.26)	17.43	(14.64 - 20.62)	17.24	(14.72 - 20.08)
Board 48 (Lucas)	17.15	(13.10 - 22.13)	19.26	(15.96 - 23.06)	18.96	(15.92 - 22.42)
Boards 50 and 76	17.44	(13.55 - 22.16)	18.18	(15.27 - 21.52)	18.09	(15.40 - 21.13)
Board 57 (Montgomery)	16.60	(12.86 - 21.17)	17.73	(14.80 - 21.09)	17.58	(14.88 - 20.63)
Board 77 (Summit)	20.07	(15.72 - 25.28)	18.42	(15.37 - 21.92)	18.64	(15.82 - 21.83)

See notes at end of table.

(continued)

Table 28 Received Mental Health Services in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Oklahoma	13.86	(11.83 - 16.17)	14.66	(12.97 - 16.54)	14.54	(13.00 - 16.23)
Central	15.92	(11.89 - 20.99)	16.94	(14.05 - 20.28)	16.78	(14.13 - 19.82)
East Central	13.76	(10.13 - 18.41)	13.93	(11.21 - 17.17)	13.90	(11.40 - 16.85)
Northeast	13.47	(10.21 - 17.56)	14.27	(11.62 - 17.41)	14.14	(11.73 - 16.95)
Northwest and Southwest	12.45	(9.16 - 16.69)	13.87	(11.29 - 16.93)	13.65	(11.28 - 16.43)
Oklahoma County	14.03	(10.66 - 18.25)	14.47	(11.89 - 17.49)	14.41	(12.05 - 17.14)
Southeast	13.66	(10.28 - 17.93)	14.21	(11.77 - 17.06)	14.13	(11.88 - 16.73)
Tulsa County	13.77	(10.25 - 18.26)	14.98	(12.29 - 18.14)	14.81	(12.34 - 17.67)
Oregon	16.23	(14.12 - 18.59)	17.67	(15.85 - 19.66)	17.49	(15.84 - 19.27)
Region 1 (Multnomah)	15.01	(11.55 - 19.28)	19.84	(16.81 - 23.25)	19.28	(16.51 - 22.39)
Region 2	15.49	(12.04 - 19.71)	17.89	(15.12 - 21.04)	17.59	(15.06 - 20.44)
Region 3	16.74	(13.56 - 20.48)	16.91	(14.30 - 19.89)	16.89	(14.54 - 19.52)
Region 4	18.93	(14.66 - 24.11)	16.65	(13.68 - 20.11)	16.91	(14.14 - 20.10)
Region 5 (Central)	*	(* - *)	17.01	(13.75 - 20.87)	17.03	(13.95 - 20.62)
Region 6 (Eastern)	*	(* - *)	16.34	(13.37 - 19.82)	15.97	(13.24 - 19.14)
Pennsylvania	16.88	(15.27 - 18.61)	16.41	(15.16 - 17.74)	16.47	(15.36 - 17.65)
Region 1 (Allegheny)	16.66	(13.30 - 20.67)	17.66	(15.12 - 20.53)	17.55	(15.21 - 20.16)
Regions 3, 8, 9, and 51	17.04	(13.19 - 21.72)	17.21	(14.30 - 20.59)	17.19	(14.49 - 20.28)
Regions 4, 11, 37, and 49	16.50	(12.56 - 21.38)	16.59	(13.84 - 19.75)	16.58	(14.03 - 19.48)
Regions 5, 18, 23, 24, and 46	17.86	(13.98 - 22.53)	17.06	(14.27 - 20.26)	17.16	(14.57 - 20.10)
Regions 6, 12, 16, 31, 35, 45, and 47	15.46	(12.01 - 19.70)	16.35	(13.62 - 19.51)	16.19	(13.75 - 18.97)
Regions 7, 13, 20, and 33	17.83	(14.78 - 21.35)	15.75	(13.63 - 18.12)	16.01	(14.09 - 18.15)
Regions 10, 15, 27, 32, 43, and 44	17.92	(13.89 - 22.81)	17.71	(14.72 - 21.15)	17.74	(14.96 - 20.91)
Regions 17 and 21	20.08	(15.48 - 25.65)	17.71	(14.67 - 21.22)	18.05	(15.22 - 21.28)
Regions 19, 26, 28, and 42	18.43	(14.75 - 22.79)	16.32	(13.94 - 19.02)	16.59	(14.39 - 19.06)
Regions 22, 38, 40, 41, and 48	19.76	(15.53 - 24.82)	17.75	(15.00 - 20.89)	17.98	(15.39 - 20.89)
Regions 29 and 34	16.14	(12.37 - 20.77)	15.48	(12.95 - 18.39)	15.57	(13.26 - 18.19)
Regions 30 and 50	18.56	(14.31 - 23.71)	17.33	(14.42 - 20.68)	17.48	(14.79 - 20.55)
Region 36 (Philadelphia)	12.79	(10.12 - 16.05)	14.23	(11.95 - 16.87)	14.00	(11.96 - 16.32)

See notes at end of table.

(continued)

Table 28 Received Mental Health Services in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Rhode Island	17.90	(15.41 - 20.69)	20.77	(18.65 - 23.06)	20.34	(18.43 - 22.39)
Region 1: Southern Providence County	17.40	(13.19 - 22.58)	21.44	(17.96 - 25.40)	20.93	(17.71 - 24.55)
Region 2: Northern Providence County/Blackstone Valley	17.58	(13.61 - 22.40)	20.21	(17.07 - 23.77)	19.89	(16.99 - 23.15)
Region 3: Providence	15.17	(11.61 - 19.58)	16.56	(13.67 - 19.91)	16.19	(13.67 - 19.08)
Region 4: Kent County	19.52	(15.08 - 24.89)	21.85	(18.48 - 25.64)	21.59	(18.47 - 25.08)
Region 5: East Bay	*	(* - *)	23.73	(19.91 - 28.03)	23.51	(19.97 - 27.46)
Region 6: Newport County	*	(* - *)	20.52	(16.95 - 24.61)	20.21	(16.91 - 23.96)
Region 7: South County	20.60	(16.00 - 26.10)	22.26	(18.50 - 26.55)	21.98	(18.61 - 25.78)
South Carolina	13.84	(11.86 - 16.08)	15.12	(13.38 - 17.04)	14.95	(13.38 - 16.68)
Region 1	14.53	(11.38 - 18.37)	15.30	(12.84 - 18.15)	15.20	(12.94 - 17.78)
Region 2	12.84	(9.95 - 16.43)	14.82	(12.32 - 17.72)	14.54	(12.29 - 17.12)
Region 3	13.07	(9.91 - 17.04)	14.35	(11.73 - 17.44)	14.19	(11.79 - 16.98)
Region 4	14.47	(11.30 - 18.34)	15.68	(13.16 - 18.59)	15.53	(13.22 - 18.15)
South Dakota	18.25	(15.84 - 20.93)	14.68	(12.96 - 16.60)	15.20	(13.63 - 16.91)
Region 1	17.09	(13.15 - 21.90)	14.63	(12.24 - 17.41)	14.97	(12.72 - 17.53)
Region 2	14.98	(11.18 - 19.77)	13.30	(10.68 - 16.44)	13.52	(11.10 - 16.38)
Region 3	18.29	(14.71 - 22.51)	14.22	(11.74 - 17.11)	14.87	(12.59 - 17.48)
Region 4	19.03	(14.36 - 24.77)	14.89	(12.07 - 18.23)	15.54	(12.90 - 18.62)
Region 5	19.83	(15.96 - 24.38)	15.45	(12.91 - 18.38)	16.03	(13.69 - 18.69)
Tennessee	13.64	(11.58 - 16.00)	14.85	(13.15 - 16.73)	14.69	(13.13 - 16.39)
Region 1	16.56	(12.32 - 21.88)	15.64	(12.74 - 19.05)	15.75	(13.02 - 18.93)
Region 2	14.55	(11.07 - 18.89)	16.12	(13.47 - 19.18)	15.92	(13.51 - 18.68)
Region 3	14.23	(10.75 - 18.60)	14.57	(11.88 - 17.75)	14.53	(12.05 - 17.42)
Region 4 (Davidson)	13.38	(9.67 - 18.23)	14.24	(11.44 - 17.58)	14.12	(11.50 - 17.21)
Region 5	13.51	(10.36 - 17.45)	15.75	(13.12 - 18.81)	15.44	(13.05 - 18.18)
Region 6	15.08	(11.31 - 19.82)	15.24	(12.44 - 18.53)	15.22	(12.61 - 18.24)
Region 7 (Shelby)	10.20	(7.51 - 13.71)	11.51	(9.29 - 14.18)	11.31	(9.31 - 13.68)

See notes at end of table.

(continued)

Table 28 Received Mental Health Services in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Texas	10.96	(9.78 - 12.26)	11.63	(10.71 - 12.61)	11.52	(10.71 - 12.39)
Region 1	12.93	(9.81 - 16.84)	13.32	(10.99 - 16.05)	13.25	(11.14 - 15.69)
Region 2	13.46	(9.98 - 17.92)	14.89	(12.17 - 18.10)	14.67	(12.19 - 17.55)
Region 3	11.95	(10.12 - 14.06)	12.06	(10.74 - 13.51)	12.04	(10.85 - 13.34)
Region 3a	12.44	(10.13 - 15.18)	11.84	(10.21 - 13.68)	11.92	(10.44 - 13.58)
Region 3bc	11.09	(8.69 - 14.04)	12.45	(10.64 - 14.52)	12.26	(10.61 - 14.12)
Region 4	11.21	(8.48 - 14.67)	12.70	(10.43 - 15.37)	12.50	(10.41 - 14.93)
Region 5	12.03	(8.95 - 15.97)	13.14	(10.80 - 15.90)	12.98	(10.84 - 15.48)
Region 6	9.84	(8.02 - 12.03)	10.14	(8.79 - 11.66)	10.09	(8.86 - 11.47)
Region 6a	9.69	(7.75 - 12.04)	9.91	(8.49 - 11.55)	9.88	(8.58 - 11.35)
Region 6bc	11.32	(8.35 - 15.16)	12.00	(9.70 - 14.76)	11.91	(9.80 - 14.40)
Region 7	13.10	(10.89 - 15.69)	14.02	(12.17 - 16.09)	13.87	(12.22 - 15.70)
Region 7a	12.22	(9.41 - 15.73)	13.89	(11.65 - 16.48)	13.65	(11.62 - 15.97)
Region 7bcd	14.29	(11.23 - 18.03)	14.26	(11.79 - 17.15)	14.26	(12.04 - 16.80)
Region 8	10.69	(8.28 - 13.71)	11.98	(10.03 - 14.24)	11.78	(10.02 - 13.80)
Region 9	10.94	(8.00 - 14.78)	12.06	(9.87 - 14.66)	11.89	(9.86 - 14.26)
Region 10	8.25	(6.02 - 11.21)	9.42	(7.60 - 11.62)	9.21	(7.58 - 11.16)
Region 11	7.43	(5.84 - 9.41)	8.54	(7.23 - 10.07)	8.35	(7.19 - 9.68)
Region 11abd	7.48	(5.52 - 10.07)	8.79	(7.13 - 10.78)	8.57	(7.08 - 10.33)
Region 11c (Hidalgo)	7.35	(5.31 - 10.09)	8.11	(6.53 - 10.04)	7.97	(6.55 - 9.67)
Utah	18.97	(16.56 - 21.65)	18.58	(16.73 - 20.57)	18.64	(17.03 - 20.38)
Bear River, Northeastern, Summit, Tooele, and Wasatch	18.51	(13.91 - 24.19)	17.60	(14.53 - 21.17)	17.77	(14.97 - 20.96)
Central, Four Corners, San Juan, and Southwest	17.92	(14.16 - 22.41)	18.06	(15.31 - 21.18)	18.03	(15.51 - 20.85)
Central, Four Corners, and San Juan	*	(* - *)	17.52	(14.34 - 21.23)	17.54	(14.61 - 20.92)
Southwest	18.06	(13.50 - 23.74)	18.38	(15.06 - 22.25)	18.32	(15.27 - 21.81)
Davis County	18.85	(14.26 - 24.50)	18.47	(15.37 - 22.02)	18.53	(15.66 - 21.78)
Salt Lake County	20.03	(16.40 - 24.23)	18.89	(16.42 - 21.65)	19.07	(16.87 - 21.49)
Utah County	18.26	(14.39 - 22.88)	18.67	(15.76 - 21.97)	18.55	(15.99 - 21.42)
Weber, Morgan	19.12	(14.61 - 24.63)	19.17	(15.85 - 22.98)	19.16	(16.10 - 22.64)

See notes at end of table.

(continued)

Table 28 Received Mental Health Services in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Vermont	23.72	(20.72 - 27.00)	22.39	(20.15 - 24.80)	22.58	(20.57 - 24.74)
Champlain Valley	24.38	(20.40 - 28.85)	23.10	(19.93 - 26.62)	23.32	(20.50 - 26.39)
Rural Northeast	24.00	(18.94 - 29.92)	22.85	(19.47 - 26.62)	23.01	(19.92 - 26.42)
Rural Southeast	22.13	(17.23 - 27.96)	21.20	(17.75 - 25.11)	21.31	(18.13 - 24.88)
Rural Southwest	22.99	(17.87 - 29.06)	21.51	(17.98 - 25.52)	21.72	(18.46 - 25.37)
Virginia	14.39	(12.58 - 16.42)	15.60	(14.06 - 17.27)	15.43	(14.05 - 16.92)
Region 1	17.46	(13.91 - 21.67)	15.93	(13.45 - 18.76)	16.16	(13.91 - 18.70)
Region 2	13.13	(10.32 - 16.57)	13.17	(11.09 - 15.58)	13.17	(11.23 - 15.38)
Region 3	14.43	(11.23 - 18.35)	19.21	(16.11 - 22.75)	18.53	(15.75 - 21.68)
Region 4	13.31	(10.46 - 16.79)	15.95	(13.49 - 18.76)	15.58	(13.37 - 18.08)
Region 5	14.19	(11.32 - 17.65)	15.60	(13.18 - 18.38)	15.39	(13.21 - 17.85)
Washington	15.31	(13.17 - 17.72)	16.90	(15.05 - 18.92)	16.69	(15.02 - 18.51)
Region 1	14.38	(11.54 - 17.78)	17.08	(14.60 - 19.88)	16.66	(14.44 - 19.14)
Greater Columbia and North Central	12.65	(9.57 - 16.54)	15.98	(13.09 - 19.37)	15.43	(12.87 - 18.39)
Spokane	17.48	(13.03 - 23.05)	18.62	(15.26 - 22.52)	18.47	(15.38 - 22.01)
Region 2	15.78	(13.01 - 19.01)	16.58	(14.35 - 19.07)	16.48	(14.45 - 18.74)
King	15.93	(12.60 - 19.95)	16.50	(13.86 - 19.52)	16.43	(14.01 - 19.19)
North Sound	15.52	(11.83 - 20.11)	16.72	(13.85 - 20.06)	16.57	(13.91 - 19.61)
Region 3	15.40	(12.73 - 18.52)	17.25	(14.99 - 19.77)	17.01	(14.94 - 19.29)
Pierce	13.39	(9.99 - 17.70)	16.98	(13.97 - 20.47)	16.48	(13.75 - 19.63)
Salish	*	(* - *)	17.48	(14.18 - 21.35)	17.35	(14.28 - 20.91)
SW WA and Great Rivers	17.22	(13.13 - 22.25)	17.28	(14.25 - 20.79)	17.27	(14.49 - 20.45)
Thurston-Mason	*	(* - *)	17.60	(14.13 - 21.71)	17.38	(14.13 - 21.19)

See notes at end of table.

(continued)

Table 28 Received Mental Health Services in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
West Virginia	16.34	(14.01 - 18.96)	18.17	(16.19 - 20.34)	17.94	(16.14 - 19.90)
Region I	15.73	(11.58 - 21.01)	16.98	(13.72 - 20.82)	16.83	(13.80 - 20.36)
Region II	15.01	(11.38 - 19.55)	16.45	(13.57 - 19.80)	16.27	(13.65 - 19.29)
Region III	17.61	(13.36 - 22.86)	18.44	(15.14 - 22.27)	18.35	(15.29 - 21.86)
Region IV	17.00	(13.33 - 21.42)	18.80	(15.80 - 22.22)	18.51	(15.80 - 21.56)
Region V	16.94	(13.32 - 21.30)	19.09	(16.20 - 22.37)	18.85	(16.19 - 21.83)
Region VI	14.99	(11.37 - 19.51)	17.70	(14.66 - 21.22)	17.41	(14.61 - 20.61)
Wisconsin	17.07	(14.77 - 19.64)	17.48	(15.57 - 19.58)	17.43	(15.69 - 19.31)
Milwaukee	13.64	(10.29 - 17.85)	16.19	(13.34 - 19.52)	15.80	(13.22 - 18.78)
Northeastern	17.27	(13.45 - 21.91)	16.67	(13.80 - 20.00)	16.75	(14.12 - 19.76)
Northern	16.52	(12.36 - 21.73)	17.23	(14.01 - 21.01)	17.14	(14.17 - 20.58)
Southeastern	18.78	(14.70 - 23.69)	17.38	(14.44 - 20.76)	17.57	(14.88 - 20.62)
Southern	19.39	(15.44 - 24.07)	19.91	(16.69 - 23.57)	19.84	(16.90 - 23.14)
Western	15.87	(11.92 - 20.81)	17.10	(14.11 - 20.57)	16.91	(14.18 - 20.05)
Wyoming	16.83	(14.61 - 19.30)	14.10	(12.37 - 16.02)	14.47	(12.89 - 16.21)
Judicial District 1 (Laramie)	17.80	(13.67 - 22.86)	15.16	(12.35 - 18.46)	15.50	(12.86 - 18.56)
Judicial District 2	16.93	(13.23 - 21.41)	14.08	(11.32 - 17.38)	14.77	(12.34 - 17.58)
Judicial District 3	16.33	(12.33 - 21.30)	13.74	(11.07 - 16.92)	14.08	(11.60 - 16.99)
Judicial District 4	*	(* - *)	13.58	(10.92 - 16.76)	13.99	(11.45 - 16.98)
Judicial District 5	18.00	(13.49 - 23.62)	13.85	(11.30 - 16.88)	14.35	(11.91 - 17.18)
Judicial District 6	17.03	(12.89 - 22.16)	14.34	(11.57 - 17.63)	14.69	(12.10 - 17.71)
Judicial District 7 (Natrona)	15.38	(11.65 - 20.04)	13.99	(11.37 - 17.10)	14.17	(11.70 - 17.05)
Judicial District 8	17.49	(13.16 - 22.87)	13.79	(11.11 - 16.99)	14.24	(11.71 - 17.21)
Judicial District 9	15.83	(11.81 - 20.89)	13.71	(11.21 - 16.67)	13.95	(11.58 - 16.72)

SPA = service planning area.

* Low precision; no estimate reported.

NOTE: For substate region definitions, see the "2016-2018 National Survey on Drug Use and Health Substate Region Definitions" at <https://www.samhsa.gov/data/>.

NOTE: Substate, state, and census region estimates, along with the 95 percent confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. For the "Total U.S." row, design-based (direct) estimates and corresponding 95 percent confidence intervals are given.

NOTE: Mental Health Services are defined as having received inpatient treatment/counseling or outpatient treatment/counseling or having used prescription medication for problems with emotions, nerves, or mental health. Respondents were not to include treatment for drug or alcohol use.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2016, 2017, and 2018.

Table 29 *Had Serious Thoughts of Suicide in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Total United States	10.09	(9.76 - 10.44)	3.30	(3.17 - 3.44)	4.24	(4.11 - 4.38)
Northeast	9.95	(9.29 - 10.65)	3.01	(2.73 - 3.31)	3.95	(3.68 - 4.24)
Midwest	10.60	(10.04 - 11.18)	3.45	(3.20 - 3.71)	4.45	(4.22 - 4.70)
South	9.59	(9.13 - 10.08)	3.17	(2.96 - 3.39)	4.05	(3.85 - 4.25)
West	10.53	(9.88 - 11.22)	3.61	(3.31 - 3.93)	4.58	(4.30 - 4.88)
Alabama	9.47	(7.83 - 11.42)	3.17	(2.49 - 4.03)	4.04	(3.35 - 4.87)
Region 1	10.40	(7.83 - 13.68)	3.32	(2.43 - 4.53)	4.20	(3.30 - 5.35)
Region 2	8.50	(6.31 - 11.37)	3.05	(2.19 - 4.23)	3.82	(2.97 - 4.90)
Region 3	9.79	(7.27 - 13.06)	3.19	(2.30 - 4.40)	4.28	(3.35 - 5.46)
Region 4	9.56	(7.02 - 12.88)	3.13	(2.27 - 4.29)	3.95	(3.07 - 5.08)
Alaska	13.84	(11.75 - 16.24)	4.33	(3.47 - 5.39)	5.67	(4.81 - 6.68)
Anchorage	13.72	(10.89 - 17.16)	4.47	(3.41 - 5.85)	5.79	(4.71 - 7.08)
Northern	14.90	(11.47 - 19.15)	4.39	(3.23 - 5.96)	6.10	(4.89 - 7.60)
South Central	13.29	(10.13 - 17.24)	4.04	(2.98 - 5.45)	5.26	(4.17 - 6.63)
Southeast	12.90	(9.62 - 17.08)	4.39	(3.13 - 6.10)	5.38	(4.15 - 6.96)
Arizona	10.38	(8.62 - 12.44)	3.36	(2.60 - 4.34)	4.36	(3.60 - 5.26)
Central	10.88	(8.65 - 13.60)	3.32	(2.47 - 4.46)	4.39	(3.54 - 5.43)
North	9.83	(7.20 - 13.27)	3.22	(2.25 - 4.61)	4.12	(3.13 - 5.40)
South	9.56	(7.39 - 12.27)	3.52	(2.61 - 4.73)	4.38	(3.47 - 5.52)
South A	9.76	(7.09 - 13.30)	3.74	(2.65 - 5.26)	4.57	(3.48 - 5.99)
South B	9.33	(6.73 - 12.78)	3.24	(2.27 - 4.62)	4.15	(3.14 - 5.45)
Arkansas	10.28	(8.76 - 12.03)	3.70	(2.96 - 4.60)	4.62	(3.89 - 5.47)
Catchment Area 1	9.81	(7.29 - 13.08)	3.85	(2.83 - 5.24)	4.80	(3.76 - 6.10)
Catchment Area 2	12.73	(9.52 - 16.83)	3.35	(2.40 - 4.65)	4.50	(3.50 - 5.76)
Catchment Area 3	9.64	(7.10 - 12.97)	3.94	(2.85 - 5.42)	4.74	(3.67 - 6.11)
Catchment Area 4	11.20	(8.20 - 15.10)	3.67	(2.63 - 5.10)	4.70	(3.64 - 6.07)
Catchment Area 5	10.21	(7.73 - 13.38)	3.87	(2.83 - 5.26)	4.85	(3.84 - 6.12)
Catchment Area 6	*	(* - *)	3.49	(2.49 - 4.87)	4.31	(3.30 - 5.61)
Catchment Area 7	10.01	(7.27 - 13.63)	3.26	(2.35 - 4.52)	4.16	(3.21 - 5.37)
Catchment Area 8	9.85	(7.27 - 13.23)	3.75	(2.74 - 5.12)	4.52	(3.53 - 5.78)

See notes at end of table.

(continued)

Table 29 *Had Serious Thoughts of Suicide in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
California	9.85	(8.87 - 10.92)	3.14	(2.73 - 3.60)	4.09	(3.69 - 4.54)
Region 1R	11.27	(8.54 - 14.72)	4.23	(3.20 - 5.58)	5.18	(4.15 - 6.44)
Region 2R	10.81	(8.02 - 14.42)	3.19	(2.41 - 4.21)	4.30	(3.47 - 5.33)
Region 3R (Sacramento)	10.35	(7.79 - 13.63)	3.24	(2.46 - 4.26)	4.23	(3.42 - 5.22)
Region 4R	9.78	(7.32 - 12.96)	3.37	(2.53 - 4.48)	4.16	(3.31 - 5.22)
Region 5R (San Francisco)	*	(* - *)	4.13	(3.08 - 5.50)	4.63	(3.61 - 5.91)
Region 6 (Santa Clara)	11.23	(8.57 - 14.59)	2.82	(2.12 - 3.74)	3.87	(3.12 - 4.80)
Region 7R (Contra Costa)	10.23	(7.55 - 13.73)	2.97	(2.20 - 4.00)	3.91	(3.09 - 4.94)
Region 8R (Alameda)	10.32	(7.76 - 13.59)	3.50	(2.59 - 4.70)	4.35	(3.44 - 5.48)
Region 9R (San Mateo)	10.45	(7.83 - 13.83)	2.91	(2.17 - 3.90)	3.73	(2.97 - 4.68)
Region 10	12.22	(9.05 - 16.31)	3.31	(2.44 - 4.47)	4.71	(3.77 - 5.87)
Region 11 (Los Angeles)	9.69	(8.39 - 11.17)	2.98	(2.51 - 3.53)	3.93	(3.46 - 4.46)
LA SPA 1 and 5	9.65	(7.22 - 12.78)	3.27	(2.49 - 4.30)	4.17	(3.37 - 5.15)
LA SPA 2	10.91	(8.26 - 14.28)	3.10	(2.33 - 4.12)	4.13	(3.34 - 5.10)
LA SPA 3	9.37	(7.06 - 12.33)	2.70	(2.02 - 3.61)	3.64	(2.92 - 4.52)
LA SPA 4	9.63	(7.12 - 12.91)	3.55	(2.66 - 4.71)	4.28	(3.40 - 5.37)
LA SPA 6	9.64	(7.19 - 12.81)	2.74	(2.03 - 3.69)	4.04	(3.24 - 5.02)
LA SPA 7	8.67	(6.44 - 11.57)	2.58	(1.92 - 3.46)	3.55	(2.84 - 4.44)
LA SPA 8	9.46	(7.09 - 12.50)	2.89	(2.17 - 3.84)	3.78	(3.03 - 4.70)
Region 12R	10.33	(7.63 - 13.83)	3.48	(2.62 - 4.61)	4.52	(3.63 - 5.62)
Regions 13 and 19R	9.22	(7.06 - 11.96)	2.99	(2.31 - 3.86)	3.99	(3.29 - 4.84)
Region 14 (Orange)	10.24	(7.90 - 13.17)	2.91	(2.23 - 3.77)	3.92	(3.20 - 4.78)
Region 15R (Fresno)	9.59	(7.17 - 12.71)	3.23	(2.46 - 4.24)	4.31	(3.49 - 5.30)
Region 16R (San Diego)	8.79	(6.77 - 11.34)	3.10	(2.38 - 4.02)	3.92	(3.19 - 4.81)
Region 17R	8.83	(6.63 - 11.66)	3.33	(2.53 - 4.38)	4.26	(3.45 - 5.26)
Region 18R (San Bernardino)	8.50	(6.40 - 11.22)	2.86	(2.16 - 3.77)	3.80	(3.07 - 4.68)
Region 20R	9.72	(7.34 - 12.75)	3.29	(2.47 - 4.36)	4.33	(3.49 - 5.38)
Region 21R	10.18	(7.61 - 13.50)	3.27	(2.48 - 4.29)	4.34	(3.51 - 5.36)

See notes at end of table.

(continued)

Table 29 *Had Serious Thoughts of Suicide in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Colorado	11.98	(10.16 - 14.07)	4.28	(3.42 - 5.34)	5.34	(4.49 - 6.34)
Region 1	12.03	(8.96 - 15.98)	4.23	(3.07 - 5.80)	5.29	(4.12 - 6.77)
Region 2	12.28	(9.01 - 16.51)	4.24	(3.05 - 5.88)	5.46	(4.22 - 7.02)
Region 3	11.98	(8.98 - 15.80)	4.12	(3.02 - 5.60)	5.20	(4.08 - 6.60)
Region 4	11.29	(8.14 - 15.45)	3.73	(2.68 - 5.18)	4.77	(3.69 - 6.14)
Region 5	12.94	(9.63 - 17.18)	4.77	(3.51 - 6.46)	5.78	(4.52 - 7.38)
Region 6	12.20	(9.14 - 16.10)	4.24	(3.07 - 5.82)	5.30	(4.11 - 6.81)
Region 7	11.06	(8.16 - 14.81)	4.51	(3.29 - 6.17)	5.53	(4.32 - 7.06)
Connecticut	10.80	(9.09 - 12.78)	3.11	(2.40 - 4.00)	4.17	(3.47 - 5.01)
Eastern	10.87	(8.07 - 14.50)	3.32	(2.34 - 4.68)	4.63	(3.61 - 5.91)
North Central	10.63	(8.06 - 13.89)	2.92	(2.11 - 4.04)	3.94	(3.10 - 5.00)
Northwestern	10.23	(7.62 - 13.61)	3.09	(2.16 - 4.42)	4.00	(3.05 - 5.24)
South Central	11.01	(8.27 - 14.52)	3.13	(2.22 - 4.40)	4.23	(3.30 - 5.42)
Southwest	11.17	(8.35 - 14.80)	3.22	(2.27 - 4.55)	4.30	(3.33 - 5.54)
Delaware	10.20	(8.53 - 12.16)	4.09	(3.23 - 5.17)	4.87	(4.03 - 5.87)
Kent	9.92	(7.39 - 13.18)	4.22	(3.05 - 5.81)	5.04	(3.89 - 6.51)
New Castle (excluding Wilmington City)	10.24	(8.05 - 12.94)	4.10	(3.09 - 5.42)	4.93	(3.95 - 6.14)
Sussex	10.61	(7.92 - 14.09)	3.86	(2.73 - 5.44)	4.51	(3.39 - 5.98)
Wilmington City	9.81	(7.11 - 13.39)	4.44	(3.09 - 6.36)	5.12	(3.80 - 6.87)
District of Columbia	8.66	(7.11 - 10.51)	3.15	(2.45 - 4.05)	4.03	(3.31 - 4.91)
Ward 1	8.28	(5.85 - 11.59)	3.52	(2.54 - 4.86)	4.31	(3.31 - 5.61)
Ward 2	9.70	(7.01 - 13.29)	3.90	(2.79 - 5.43)	5.33	(4.12 - 6.87)
Ward 3	9.20	(6.67 - 12.56)	3.49	(2.49 - 4.85)	4.37	(3.38 - 5.65)
Ward 4	8.15	(5.82 - 11.31)	2.66	(1.86 - 3.81)	3.25	(2.41 - 4.35)
Ward 5	9.16	(6.56 - 12.66)	2.64	(1.87 - 3.72)	3.65	(2.79 - 4.76)
Ward 6	8.06	(5.77 - 11.15)	3.56	(2.56 - 4.93)	4.06	(3.07 - 5.34)
Ward 7	7.76	(5.50 - 10.82)	2.56	(1.78 - 3.65)	3.35	(2.52 - 4.43)
Ward 8	7.82	(5.61 - 10.79)	2.79	(1.95 - 3.98)	3.68	(2.80 - 4.82)

See notes at end of table.

(continued)

Table 29 *Had Serious Thoughts of Suicide in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Florida	9.55	(8.49 - 10.72)	2.65	(2.22 - 3.17)	3.47	(3.05 - 3.95)
Broward (Circuit 17)	9.43	(7.15 - 12.35)	2.35	(1.74 - 3.17)	3.17	(2.54 - 3.96)
Central I	8.91	(7.23 - 10.94)	2.65	(2.10 - 3.35)	3.49	(2.92 - 4.15)
Circuit 9	8.83	(6.84 - 11.32)	2.52	(1.89 - 3.35)	3.44	(2.79 - 4.24)
Circuit 18	9.07	(6.67 - 12.23)	2.84	(2.10 - 3.83)	3.55	(2.80 - 4.50)
Central II	10.37	(8.91 - 12.04)	2.79	(2.26 - 3.44)	3.61	(3.08 - 4.21)
Circuit 6	10.84	(8.27 - 14.09)	2.89	(2.12 - 3.93)	3.66	(2.88 - 4.65)
Circuit 10	8.57	(6.31 - 11.55)	2.89	(2.10 - 3.97)	3.58	(2.79 - 4.58)
Circuit 12	10.65	(7.86 - 14.28)	2.83	(2.03 - 3.94)	3.54	(2.73 - 4.58)
Circuit 13 (Hillsborough)	10.90	(8.49 - 13.89)	2.65	(1.99 - 3.52)	3.73	(3.04 - 4.57)
Circuit 20	10.23	(7.65 - 13.55)	2.73	(1.99 - 3.74)	3.46	(2.72 - 4.41)
Northeast	9.56	(8.06 - 11.30)	2.77	(2.22 - 3.44)	3.59	(3.05 - 4.22)
Circuit 4	9.18	(6.89 - 12.13)	2.72	(2.02 - 3.66)	3.56	(2.82 - 4.48)
Circuit 5	10.30	(7.62 - 13.78)	2.66	(1.92 - 3.66)	3.36	(2.61 - 4.30)
Circuit 7	9.65	(7.23 - 12.77)	2.72	(2.00 - 3.70)	3.49	(2.76 - 4.41)
Circuit 8 plus Columbia, Dixie, Hamilton, Lafayette, and Suwannee	9.26	(6.84 - 12.43)	3.20	(2.37 - 4.32)	4.31	(3.43 - 5.40)
Northwest	10.29	(8.41 - 12.52)	3.22	(2.54 - 4.06)	4.28	(3.59 - 5.09)
Circuit 1	10.77	(8.05 - 14.25)	3.24	(2.38 - 4.38)	4.25	(3.36 - 5.36)
Circuit 2 plus Madison and Taylor	9.84	(7.26 - 13.20)	3.23	(2.38 - 4.37)	4.53	(3.61 - 5.67)
Circuit 14	10.11	(7.42 - 13.64)	3.14	(2.30 - 4.29)	3.97	(3.11 - 5.06)
South (Circuits 11 and 16)	8.62	(6.67 - 11.07)	2.28	(1.70 - 3.05)	3.05	(2.45 - 3.79)
Southeast	9.03	(7.12 - 11.38)	2.47	(1.91 - 3.19)	3.16	(2.60 - 3.84)
Circuit 15 (Palm Beach)	8.95	(6.72 - 11.83)	2.36	(1.73 - 3.20)	3.06	(2.42 - 3.86)
Circuit 19	*	(* - *)	2.71	(1.96 - 3.73)	3.39	(2.63 - 4.36)
Georgia	9.07	(7.77 - 10.57)	3.30	(2.68 - 4.04)	4.12	(3.51 - 4.83)
Region 1	8.89	(6.66 - 11.79)	3.72	(2.78 - 4.96)	4.39	(3.47 - 5.54)
Region 2	8.91	(6.67 - 11.82)	3.47	(2.57 - 4.69)	4.33	(3.43 - 5.46)
Region 3	9.27	(7.22 - 11.84)	2.75	(2.06 - 3.67)	3.65	(2.94 - 4.52)
Region 4	*	(* - *)	3.55	(2.57 - 4.91)	4.48	(3.48 - 5.75)
Region 5	8.59	(6.32 - 11.58)	3.49	(2.55 - 4.75)	4.28	(3.34 - 5.48)
Region 6	9.36	(7.04 - 12.33)	3.26	(2.41 - 4.39)	4.15	(3.28 - 5.22)

See notes at end of table.

(continued)

Table 29 *Had Serious Thoughts of Suicide in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Hawaii	10.82	(8.96 - 13.01)	3.52	(2.73 - 4.52)	4.39	(3.62 - 5.31)
Hawaii Island	11.60	(8.59 - 15.49)	3.34	(2.36 - 4.69)	4.28	(3.28 - 5.58)
Honolulu	10.72	(8.54 - 13.38)	3.56	(2.69 - 4.71)	4.44	(3.58 - 5.49)
Kauai	*	(* - *)	3.35	(2.32 - 4.82)	4.11	(3.06 - 5.50)
Maui	10.71	(7.96 - 14.24)	3.53	(2.48 - 5.02)	4.32	(3.26 - 5.71)
Idaho	11.74	(9.94 - 13.80)	4.57	(3.68 - 5.66)	5.59	(4.72 - 6.60)
Region 1	12.57	(9.23 - 16.89)	4.11	(2.96 - 5.66)	5.11	(3.95 - 6.57)
Region 2	11.39	(8.37 - 15.32)	4.22	(3.04 - 5.84)	5.42	(4.22 - 6.94)
Region 3	11.13	(8.25 - 14.84)	4.98	(3.62 - 6.81)	5.86	(4.53 - 7.55)
Region 4	12.33	(9.43 - 15.98)	4.75	(3.55 - 6.31)	5.72	(4.55 - 7.15)
Region 5	10.50	(7.82 - 13.95)	4.02	(2.94 - 5.48)	4.90	(3.83 - 6.27)
Region 6	*	(* - *)	4.91	(3.53 - 6.79)	5.83	(4.48 - 7.56)
Region 7	11.96	(9.01 - 15.71)	4.66	(3.43 - 6.32)	5.98	(4.76 - 7.50)
Illinois	9.59	(8.33 - 11.01)	2.78	(2.27 - 3.41)	3.72	(3.21 - 4.31)
Region 1 (Cook)	9.29	(7.76 - 11.09)	2.77	(2.20 - 3.49)	3.63	(3.05 - 4.32)
Region 1.1 (Far North Side)	9.94	(7.17 - 13.62)	3.38	(2.43 - 4.69)	4.11	(3.15 - 5.34)
Region 1.2 (Northwest Side)	8.36	(6.01 - 11.50)	2.81	(1.96 - 3.99)	3.52	(2.65 - 4.65)
Region 1.3 (North Central Side)	*	(* - *)	3.74	(2.72 - 5.12)	4.50	(3.46 - 5.83)
Region 1.4 (West Side)	8.77	(6.36 - 11.97)	3.04	(2.21 - 4.16)	3.92	(3.07 - 4.99)
Region 1.5 (South Side)	8.62	(6.27 - 11.75)	2.58	(1.84 - 3.60)	3.46	(2.68 - 4.46)
Region 1.6 (Southwest Side)	*	(* - *)	2.50	(1.78 - 3.51)	3.41	(2.63 - 4.41)
Region 1.7 (Suburban Cook)	9.63	(7.43 - 12.40)	2.49	(1.81 - 3.41)	3.39	(2.68 - 4.27)
Region 2	9.49	(7.86 - 11.43)	2.57	(2.04 - 3.25)	3.56	(3.01 - 4.20)
Region 2a (DuPage)	10.01	(7.40 - 13.39)	2.45	(1.77 - 3.37)	3.44	(2.70 - 4.38)
Region 2b	8.81	(6.71 - 11.50)	2.51	(1.87 - 3.36)	3.44	(2.78 - 4.25)
Region 2c (Winnebago)	*	(* - *)	3.11	(2.20 - 4.38)	3.96	(3.03 - 5.17)
Region 2d	10.96	(8.22 - 14.47)	2.73	(2.00 - 3.72)	3.95	(3.15 - 4.94)
Region 3	9.92	(7.86 - 12.45)	3.16	(2.38 - 4.18)	4.23	(3.45 - 5.17)
Region 3a (Champaign)	10.03	(7.37 - 13.50)	3.34	(2.41 - 4.61)	5.11	(4.03 - 6.46)
Region 3b	9.89	(7.55 - 12.86)	3.13	(2.31 - 4.23)	4.08	(3.25 - 5.10)
Region 4	10.78	(8.43 - 13.70)	3.01	(2.26 - 3.99)	4.03	(3.26 - 4.97)
Region 4a (Sangamon)	*	(* - *)	3.24	(2.33 - 4.50)	4.18	(3.23 - 5.39)
Region 4b	10.75	(8.04 - 14.24)	2.94	(2.13 - 4.05)	3.99	(3.14 - 5.04)
Region 5	9.83	(7.79 - 12.34)	2.90	(2.22 - 3.77)	3.80	(3.10 - 4.65)
Region 5a	9.45	(6.98 - 12.68)	2.87	(2.10 - 3.91)	3.72	(2.92 - 4.72)
Region 5b	10.13	(7.47 - 13.59)	2.92	(2.11 - 4.02)	3.87	(3.02 - 4.95)

See notes at end of table.

(continued)

Table 29 *Had Serious Thoughts of Suicide in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Indiana	11.74	(9.90 - 13.86)	4.07	(3.26 - 5.07)	5.20	(4.38 - 6.16)
Central	10.96	(8.28 - 14.36)	3.78	(2.79 - 5.10)	4.76	(3.75 - 6.01)
East	11.80	(8.63 - 15.94)	4.37	(3.17 - 5.99)	5.52	(4.30 - 7.06)
North Central	11.71	(8.59 - 15.77)	4.40	(3.20 - 6.02)	5.45	(4.23 - 6.99)
Northeast	11.18	(8.17 - 15.11)	4.24	(3.09 - 5.79)	5.23	(4.07 - 6.70)
Northwest	11.78	(8.72 - 15.72)	3.57	(2.58 - 4.94)	4.73	(3.70 - 6.04)
Southeast	12.76	(9.47 - 16.98)	3.87	(2.81 - 5.32)	4.99	(3.88 - 6.38)
Southwest	11.91	(8.66 - 16.16)	4.13	(2.94 - 5.77)	5.18	(3.97 - 6.73)
West	12.55	(9.23 - 16.82)	4.64	(3.37 - 6.35)	6.32	(4.96 - 8.02)
Iowa	10.94	(9.24 - 12.91)	3.79	(3.01 - 4.77)	4.87	(4.09 - 5.79)
Central	10.45	(7.78 - 13.91)	4.11	(2.98 - 5.64)	5.00	(3.89 - 6.42)
North Central	10.71	(7.88 - 14.39)	3.43	(2.47 - 4.75)	4.81	(3.76 - 6.14)
Northeast	11.88	(9.04 - 15.46)	4.02	(2.90 - 5.55)	5.18	(4.05 - 6.61)
Northwest	10.27	(7.60 - 13.73)	3.24	(2.32 - 4.53)	4.23	(3.27 - 5.46)
Southeast	11.16	(8.33 - 14.80)	3.90	(2.85 - 5.32)	5.04	(3.96 - 6.40)
Southwest	10.24	(7.48 - 13.86)	3.65	(2.61 - 5.06)	4.50	(3.46 - 5.84)
Kansas	10.94	(9.14 - 13.05)	3.75	(2.99 - 4.70)	4.84	(4.08 - 5.72)
Northeast	10.80	(8.50 - 13.63)	3.68	(2.78 - 4.86)	4.81	(3.93 - 5.88)
Northwest and North Central	11.85	(8.54 - 16.22)	3.51	(2.49 - 4.92)	4.61	(3.52 - 6.01)
South Central	11.49	(8.66 - 15.10)	4.13	(3.05 - 5.57)	5.18	(4.08 - 6.55)
Southeast	10.29	(7.41 - 14.12)	3.61	(2.53 - 5.11)	4.57	(3.47 - 5.99)
Southwest	9.35	(6.69 - 12.92)	3.01	(2.14 - 4.21)	3.99	(3.07 - 5.18)
Kentucky	10.58	(8.91 - 12.52)	3.76	(2.99 - 4.72)	4.70	(3.93 - 5.62)
Adanta, Cumberland River, and Lifeskills	9.86	(7.28 - 13.21)	3.87	(2.81 - 5.31)	4.71	(3.64 - 6.08)
Bluegrass, Comprehend, and North Key	11.22	(8.53 - 14.61)	3.90	(2.86 - 5.30)	4.96	(3.92 - 6.26)
Centerstone	9.85	(7.40 - 12.99)	3.31	(2.44 - 4.50)	4.16	(3.27 - 5.29)
Communicare and River Valley	10.48	(7.68 - 14.15)	3.73	(2.66 - 5.20)	4.66	(3.58 - 6.04)
Four Rivers and Pennyroyal	10.69	(7.77 - 14.52)	3.77	(2.71 - 5.23)	4.77	(3.69 - 6.15)
Kentucky River, Mountain, and Pathways	11.35	(8.48 - 15.04)	4.13	(2.94 - 5.76)	5.07	(3.88 - 6.59)

See notes at end of table.

(continued)

Table 29 *Had Serious Thoughts of Suicide in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Louisiana	8.99	(7.50 - 10.75)	3.68	(2.93 - 4.61)	4.42	(3.69 - 5.29)
Regions 1 and 10	9.28	(7.13 - 12.00)	3.37	(2.53 - 4.47)	4.13	(3.28 - 5.18)
Region 1	9.42	(6.76 - 13.00)	3.41	(2.43 - 4.77)	4.25	(3.25 - 5.54)
Region 10 (Jefferson)	9.08	(6.45 - 12.62)	3.32	(2.38 - 4.63)	3.98	(3.03 - 5.22)
Regions 2 and 9	8.87	(6.63 - 11.78)	3.45	(2.51 - 4.73)	4.23	(3.29 - 5.43)
Region 3	10.24	(7.43 - 13.94)	3.65	(2.58 - 5.14)	4.54	(3.45 - 5.95)
Regions 4, 5, and 6	8.76	(6.53 - 11.65)	3.80	(2.78 - 5.18)	4.50	(3.51 - 5.74)
Regions 7 and 8	8.71	(6.50 - 11.57)	4.17	(2.99 - 5.79)	4.83	(3.72 - 6.25)
Maine	11.17	(9.52 - 13.06)	3.49	(2.78 - 4.38)	4.38	(3.67 - 5.22)
Aroostook/Downeast	10.49	(8.20 - 13.34)	3.18	(2.35 - 4.28)	3.96	(3.12 - 5.02)
Aroostook	*	(* - *)	3.16	(2.21 - 4.48)	4.00	(3.03 - 5.26)
Downeast	*	(* - *)	3.20	(2.24 - 4.54)	3.93	(2.95 - 5.22)
Central	11.10	(8.22 - 14.84)	3.75	(2.71 - 5.17)	4.59	(3.54 - 5.92)
Cumberland	11.38	(8.57 - 14.95)	3.62	(2.61 - 5.02)	4.55	(3.53 - 5.85)
Midcoast	10.57	(7.75 - 14.24)	3.09	(2.21 - 4.30)	3.82	(2.93 - 4.97)
Penquis	11.55	(8.60 - 15.35)	3.91	(2.82 - 5.38)	4.94	(3.86 - 6.31)
Western	12.03	(9.12 - 15.69)	3.42	(2.46 - 4.73)	4.45	(3.49 - 5.66)
York	10.53	(7.78 - 14.11)	3.36	(2.40 - 4.68)	4.15	(3.18 - 5.39)
Maryland	10.13	(8.56 - 11.95)	3.16	(2.52 - 3.97)	4.08	(3.42 - 4.86)
Anne Arundel	*	(* - *)	3.25	(2.32 - 4.54)	4.13	(3.17 - 5.36)
Baltimore City	10.33	(7.71 - 13.71)	3.47	(2.47 - 4.85)	4.46	(3.46 - 5.75)
Baltimore County	10.79	(7.85 - 14.67)	3.22	(2.34 - 4.42)	4.20	(3.26 - 5.39)
Montgomery	9.12	(6.68 - 12.32)	2.94	(2.12 - 4.06)	3.64	(2.79 - 4.73)
North Central	11.01	(8.08 - 14.83)	2.92	(2.06 - 4.12)	3.96	(3.05 - 5.13)
Northeast	*	(* - *)	3.17	(2.26 - 4.42)	4.15	(3.19 - 5.38)
Prince George's	8.91	(6.55 - 12.00)	3.08	(2.19 - 4.31)	3.93	(3.04 - 5.08)
South	10.89	(7.96 - 14.72)	3.24	(2.34 - 4.47)	4.34	(3.38 - 5.55)
West	10.19	(7.43 - 13.81)	3.35	(2.40 - 4.68)	4.24	(3.26 - 5.50)

See notes at end of table.

(continued)

Table 29 *Had Serious Thoughts of Suicide in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Massachusetts	10.37	(8.72 - 12.30)	3.46	(2.75 - 4.35)	4.47	(3.75 - 5.32)
Boston	10.02	(7.36 - 13.49)	3.76	(2.75 - 5.13)	4.95	(3.89 - 6.27)
Central	9.96	(7.26 - 13.52)	3.82	(2.72 - 5.34)	4.71	(3.62 - 6.11)
Metrowest	10.36	(7.79 - 13.66)	3.32	(2.41 - 4.55)	4.27	(3.34 - 5.44)
Northeast	9.98	(7.35 - 13.40)	3.30	(2.37 - 4.56)	4.18	(3.23 - 5.39)
Southeast	10.72	(7.86 - 14.47)	3.23	(2.36 - 4.42)	4.21	(3.28 - 5.39)
Western	11.26	(8.41 - 14.91)	3.69	(2.63 - 5.17)	4.95	(3.87 - 6.31)
Michigan	9.78	(8.59 - 11.11)	3.09	(2.59 - 3.67)	4.04	(3.55 - 4.59)
Region 1	*	(* - *)	3.05	(2.23 - 4.15)	3.89	(3.03 - 4.97)
Region 2	9.26	(6.87 - 12.37)	2.75	(1.99 - 3.80)	3.46	(2.69 - 4.45)
Region 3	9.59	(7.44 - 12.28)	3.44	(2.61 - 4.53)	4.35	(3.53 - 5.36)
Region 4	10.12	(7.73 - 13.16)	3.51	(2.64 - 4.66)	4.48	(3.60 - 5.56)
Region 5	10.18	(8.03 - 12.83)	3.25	(2.49 - 4.22)	4.39	(3.62 - 5.31)
Region 6	11.10	(8.44 - 14.45)	3.14	(2.33 - 4.23)	4.41	(3.54 - 5.47)
Region 7	9.43	(7.39 - 11.96)	2.91	(2.20 - 3.83)	3.85	(3.12 - 4.74)
Region 8	9.08	(6.81 - 12.01)	2.62	(1.95 - 3.51)	3.42	(2.72 - 4.28)
Region 9	9.52	(7.23 - 12.45)	2.93	(2.17 - 3.94)	3.74	(2.98 - 4.69)
Region 10	9.65	(7.22 - 12.80)	3.31	(2.45 - 4.46)	4.16	(3.30 - 5.24)
Minnesota	11.29	(9.54 - 13.31)	3.43	(2.73 - 4.29)	4.49	(3.78 - 5.33)
Regions 1 and 2	10.65	(8.18 - 13.75)	3.45	(2.58 - 4.60)	4.38	(3.49 - 5.49)
Region 1	*	(* - *)	3.12	(2.21 - 4.38)	4.12	(3.15 - 5.37)
Region 2	*	(* - *)	3.65	(2.63 - 5.04)	4.54	(3.50 - 5.86)
Regions 3 and 4	10.94	(8.54 - 13.91)	3.67	(2.76 - 4.89)	4.70	(3.77 - 5.85)
Region 3	*	(* - *)	3.60	(2.55 - 5.07)	4.61	(3.53 - 6.00)
Region 4	10.87	(8.01 - 14.60)	3.71	(2.67 - 5.15)	4.75	(3.68 - 6.12)
Regions 5 and 6	10.57	(8.35 - 13.30)	3.37	(2.52 - 4.49)	4.41	(3.55 - 5.48)
Region 5	9.88	(7.21 - 13.40)	3.22	(2.26 - 4.57)	4.19	(3.20 - 5.47)
Region 6	11.28	(8.30 - 15.15)	3.51	(2.52 - 4.87)	4.64	(3.60 - 5.96)
Region 7	11.79	(9.56 - 14.45)	3.37	(2.62 - 4.31)	4.47	(3.70 - 5.40)
Region 7A (Hennepin)	11.55	(8.66 - 15.24)	3.40	(2.48 - 4.65)	4.42	(3.46 - 5.62)
Region 7B (Ramsey)	10.29	(7.48 - 13.99)	3.60	(2.60 - 4.96)	4.59	(3.56 - 5.90)
Region 7C	12.77	(9.63 - 16.75)	3.23	(2.35 - 4.41)	4.48	(3.54 - 5.66)

See notes at end of table.

(continued)

Table 29 *Had Serious Thoughts of Suicide in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Mississippi	10.10	(8.49 - 11.98)	3.60	(2.83 - 4.58)	4.55	(3.78 - 5.47)
Region 1	10.12	(7.63 - 13.30)	3.28	(2.37 - 4.53)	4.29	(3.36 - 5.47)
Region 2	8.56	(6.22 - 11.65)	3.38	(2.36 - 4.82)	4.13	(3.12 - 5.45)
Region 3	10.04	(7.45 - 13.39)	3.57	(2.56 - 4.96)	4.64	(3.61 - 5.94)
Region 4	9.28	(6.84 - 12.47)	4.00	(2.90 - 5.49)	4.75	(3.69 - 6.10)
Region 5	*	(* - *)	3.55	(2.46 - 5.09)	4.52	(3.40 - 5.99)
Region 6	10.97	(8.01 - 14.86)	3.68	(2.60 - 5.18)	4.76	(3.64 - 6.20)
Region 7	11.46	(8.37 - 15.50)	3.75	(2.65 - 5.27)	4.82	(3.69 - 6.27)
Missouri	10.32	(8.74 - 12.16)	3.36	(2.66 - 4.23)	4.32	(3.62 - 5.14)
Central	9.32	(6.94 - 12.40)	3.31	(2.38 - 4.59)	4.32	(3.38 - 5.51)
Eastern	10.92	(8.62 - 13.74)	3.25	(2.45 - 4.30)	4.26	(3.44 - 5.27)
Eastern (St. Louis City and County)	11.45	(8.59 - 15.11)	3.36	(2.40 - 4.69)	4.44	(3.46 - 5.70)
Eastern (excluding St. Louis)	9.98	(7.26 - 13.56)	3.06	(2.21 - 4.22)	3.96	(3.07 - 5.09)
Northwest	9.91	(7.81 - 12.50)	3.26	(2.47 - 4.29)	4.16	(3.36 - 5.15)
Northwest (Jackson)	10.01	(7.36 - 13.47)	3.23	(2.34 - 4.43)	4.11	(3.19 - 5.27)
Northwest (excluding Jackson)	9.83	(7.22 - 13.24)	3.29	(2.36 - 4.57)	4.21	(3.26 - 5.41)
Southeast	11.08	(8.22 - 14.77)	3.48	(2.47 - 4.89)	4.48	(3.44 - 5.82)
Southwest	10.20	(7.48 - 13.77)	3.69	(2.68 - 5.07)	4.57	(3.55 - 5.85)
Montana	11.93	(10.13 - 13.99)	4.07	(3.26 - 5.06)	5.14	(4.34 - 6.07)
Region 1	*	(* - *)	3.50	(2.47 - 4.93)	4.60	(3.52 - 5.99)
Region 2	11.96	(8.82 - 16.02)	4.20	(3.05 - 5.77)	5.31	(4.14 - 6.79)
Region 3	10.69	(8.02 - 14.11)	4.37	(3.18 - 5.97)	5.17	(4.01 - 6.64)
Region 4	11.93	(9.23 - 15.28)	3.98	(2.93 - 5.38)	5.11	(4.07 - 6.40)
Region 5	12.64	(9.83 - 16.10)	4.02	(3.03 - 5.33)	5.20	(4.19 - 6.43)
Nebraska	9.80	(8.21 - 11.67)	3.23	(2.52 - 4.13)	4.21	(3.50 - 5.06)
Regions 1 and 2	10.11	(7.77 - 13.05)	2.79	(2.05 - 3.77)	3.79	(3.01 - 4.77)
Region 1	*	(* - *)	2.84	(2.00 - 4.02)	3.91	(2.98 - 5.11)
Region 2	*	(* - *)	2.73	(1.90 - 3.92)	3.69	(2.80 - 4.84)
Region 3	9.20	(6.70 - 12.52)	3.10	(2.22 - 4.31)	4.01	(3.10 - 5.17)
Region 4	9.65	(7.05 - 13.08)	2.70	(1.88 - 3.84)	3.71	(2.85 - 4.82)
Region 5	10.21	(7.68 - 13.45)	3.42	(2.48 - 4.68)	4.52	(3.55 - 5.73)
Region 6	9.68	(7.47 - 12.47)	3.40	(2.51 - 4.59)	4.32	(3.43 - 5.43)

See notes at end of table.

(continued)

Table 29 *Had Serious Thoughts of Suicide in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)*

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Nevada	11.51	(9.58 - 13.77)	3.80	(2.95 - 4.90)	4.77	(3.93 - 5.78)
Clark – Region 1	11.34	(9.11 - 14.02)	3.72	(2.79 - 4.93)	4.69	(3.77 - 5.81)
Region 3	11.07	(8.59 - 14.15)	3.77	(2.76 - 5.13)	4.59	(3.57 - 5.88)
Capital District	*	(* - *)	3.81	(2.62 - 5.49)	4.55	(3.36 - 6.15)
Rural/Frontier	*	(* - *)	3.73	(2.61 - 5.32)	4.62	(3.47 - 6.12)
Washoe – Region 2	12.67	(9.39 - 16.89)	4.24	(3.00 - 5.95)	5.29	(4.05 - 6.89)
New Hampshire	11.92	(10.02 - 14.14)	3.84	(3.01 - 4.90)	4.91	(4.08 - 5.89)
Central	11.94	(9.48 - 14.94)	4.08	(3.09 - 5.37)	5.18	(4.20 - 6.38)
Central 1	12.00	(9.02 - 15.79)	4.03	(2.89 - 5.60)	5.25	(4.11 - 6.69)
Central 2	11.87	(8.82 - 15.80)	4.13	(2.96 - 5.74)	5.11	(3.93 - 6.62)
Northern	10.98	(8.11 - 14.69)	3.83	(2.72 - 5.38)	4.81	(3.69 - 6.24)
Southern	12.14	(9.79 - 14.96)	3.73	(2.82 - 4.91)	4.80	(3.90 - 5.90)
Southern 1 (Rockingham)	11.04	(8.17 - 14.77)	3.12	(2.22 - 4.37)	4.06	(3.13 - 5.24)
Southern 2	12.75	(9.83 - 16.37)	4.12	(2.99 - 5.65)	5.27	(4.14 - 6.69)
New Jersey	9.18	(7.66 - 10.97)	2.33	(1.81 - 3.00)	3.21	(2.66 - 3.87)
Central	8.82	(6.51 - 11.86)	2.28	(1.62 - 3.19)	3.11	(2.40 - 4.01)
Metropolitan	9.68	(7.28 - 12.75)	2.20	(1.55 - 3.11)	3.20	(2.49 - 4.11)
Northern	8.76	(6.72 - 11.35)	2.28	(1.65 - 3.15)	3.08	(2.41 - 3.92)
Southern	9.59	(7.21 - 12.66)	2.62	(1.89 - 3.61)	3.53	(2.76 - 4.50)
New Mexico	10.13	(8.48 - 12.04)	3.54	(2.79 - 4.50)	4.47	(3.71 - 5.37)
Region 1	9.77	(7.13 - 13.26)	3.49	(2.48 - 4.89)	4.39	(3.35 - 5.72)
Region 2	10.43	(7.51 - 14.31)	3.02	(2.13 - 4.26)	3.89	(2.97 - 5.07)
Region 3 (Bernalillo)	10.59	(8.08 - 13.77)	4.02	(2.95 - 5.45)	4.90	(3.84 - 6.22)
Region 4	9.58	(7.02 - 12.94)	3.34	(2.41 - 4.61)	4.31	(3.35 - 5.53)
Region 5	9.97	(7.73 - 12.77)	3.33	(2.49 - 4.43)	4.35	(3.49 - 5.42)
Region 5a	10.60	(7.68 - 14.45)	3.26	(2.31 - 4.59)	4.22	(3.23 - 5.50)
Region 5b (Dona Ana)	9.55	(6.90 - 13.07)	3.39	(2.41 - 4.75)	4.47	(3.46 - 5.76)

See notes at end of table.

(continued)

Table 29 *Had Serious Thoughts of Suicide in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
New York	9.58	(8.47 - 10.82)	2.73	(2.27 - 3.27)	3.67	(3.23 - 4.18)
Region 1: Long Island	9.98	(7.66 - 12.91)	2.30	(1.71 - 3.08)	3.34	(2.70 - 4.12)
Region 2: New York City	8.87	(7.60 - 10.33)	2.77	(2.25 - 3.40)	3.56	(3.05 - 4.15)
Region 2A (Bronx)	8.75	(6.64 - 11.45)	2.30	(1.67 - 3.16)	3.33	(2.66 - 4.16)
Region 2B (Kings)	8.96	(6.84 - 11.67)	2.99	(2.27 - 3.95)	3.79	(3.05 - 4.71)
Region 2C (New York)	8.65	(6.39 - 11.60)	3.09	(2.28 - 4.16)	3.72	(2.93 - 4.72)
Region 2D (Queens)	8.87	(6.78 - 11.53)	2.53	(1.86 - 3.45)	3.28	(2.60 - 4.14)
Region 2E (Richmond)	9.47	(6.95 - 12.79)	2.78	(2.03 - 3.80)	3.67	(2.88 - 4.66)
Region 3: Mid-Hudson	9.58	(7.35 - 12.40)	2.49	(1.85 - 3.34)	3.50	(2.84 - 4.32)
Region 4: Capital Region	9.92	(7.43 - 13.11)	3.00	(2.18 - 4.13)	3.98	(3.14 - 5.03)
Region 5: Mohawk Valley	*	(* - *)	3.04	(2.17 - 4.24)	4.10	(3.21 - 5.23)
Region 6: North Country	*	(* - *)	3.07	(2.21 - 4.25)	3.96	(3.09 - 5.05)
Region 7: Tug Hill Seaway	*	(* - *)	3.24	(2.36 - 4.44)	4.48	(3.52 - 5.68)
Region 8: Central	11.48	(8.78 - 14.88)	3.20	(2.39 - 4.28)	4.49	(3.64 - 5.53)
Region 9: Southern Tier	10.50	(7.76 - 14.06)	3.44	(2.51 - 4.71)	4.71	(3.74 - 5.92)
Region 10: Finger Lakes	10.66	(8.31 - 13.58)	2.82	(2.12 - 3.74)	3.96	(3.22 - 4.85)
Region 11: Western	9.36	(7.19 - 12.09)	2.72	(2.03 - 3.64)	3.66	(2.94 - 4.54)
North Carolina	9.96	(8.59 - 11.52)	3.71	(3.05 - 4.51)	4.56	(3.91 - 5.30)
Alliance Behavioral Healthcare 1	9.09	(6.70 - 12.23)	3.93	(2.88 - 5.34)	4.69	(3.66 - 5.98)
Alliance Behavioral Healthcare 2	10.98	(8.24 - 14.49)	3.76	(2.73 - 5.14)	4.73	(3.70 - 6.03)
Cardinal Innovations Healthcare Solutions 1	9.72	(7.15 - 13.08)	3.65	(2.67 - 4.99)	4.44	(3.45 - 5.69)
Cardinal Innovations Healthcare Solutions 2	10.80	(7.90 - 14.58)	3.42	(2.47 - 4.70)	4.47	(3.49 - 5.70)
Cardinal Innovations Healthcare Solutions 3	9.71	(7.16 - 13.03)	3.34	(2.41 - 4.63)	4.17	(3.23 - 5.36)
CenterPoint Human Services	10.22	(7.53 - 13.72)	3.65	(2.65 - 5.02)	4.51	(3.51 - 5.78)
Eastpointe	9.29	(6.77 - 12.63)	3.81	(2.76 - 5.24)	4.56	(3.53 - 5.87)
Partners Behavioral Health Management	9.79	(7.18 - 13.23)	3.81	(2.80 - 5.16)	4.55	(3.54 - 5.83)
Sandhills Center 1	10.03	(7.34 - 13.57)	3.54	(2.59 - 4.82)	4.37	(3.43 - 5.56)
Sandhills Center 2	9.53	(6.92 - 12.98)	3.68	(2.67 - 5.06)	4.54	(3.53 - 5.83)
Smoky Mountain Center 1	10.78	(7.90 - 14.54)	3.56	(2.59 - 4.87)	4.54	(3.54 - 5.79)
Smoky Mountain Center 2	*	(* - *)	3.95	(2.82 - 5.49)	4.60	(3.50 - 6.01)
Trillium Health Resources 1	9.63	(7.07 - 12.99)	3.74	(2.73 - 5.11)	4.62	(3.61 - 5.91)
Trillium Health Resources 2	10.02	(7.36 - 13.50)	4.18	(3.06 - 5.70)	5.08	(3.96 - 6.50)

See notes at end of table.

(continued)

Table 29 *Had Serious Thoughts of Suicide in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
North Dakota	10.66	(9.11 - 12.44)	3.60	(2.88 - 4.50)	4.79	(4.06 - 5.64)
Badlands and West Central	10.20	(8.00 - 12.93)	3.34	(2.52 - 4.43)	4.30	(3.47 - 5.32)
Badlands	*	(* - *)	3.06	(2.19 - 4.25)	4.09	(3.17 - 5.26)
West Central	10.15	(7.61 - 13.41)	3.43	(2.50 - 4.68)	4.37	(3.43 - 5.54)
Lake Region	*	(* - *)	2.93	(2.06 - 4.14)	4.16	(3.17 - 5.42)
North Central	10.02	(7.33 - 13.55)	3.72	(2.69 - 5.13)	4.76	(3.70 - 6.10)
Northeast	10.77	(7.99 - 14.37)	3.67	(2.66 - 5.05)	5.30	(4.20 - 6.69)
Northwest	*	(* - *)	3.36	(2.40 - 4.69)	4.44	(3.43 - 5.75)
South Central	11.25	(8.17 - 15.29)	3.13	(2.22 - 4.39)	4.25	(3.26 - 5.51)
Southeast	11.03	(8.61 - 14.02)	4.11	(3.07 - 5.47)	5.40	(4.36 - 6.67)
Ohio	11.29	(10.03 - 12.70)	3.92	(3.33 - 4.62)	4.93	(4.35 - 5.57)
Boards 2, 46, 55, and 68	11.05	(8.19 - 14.74)	3.87	(2.83 - 5.26)	4.84	(3.81 - 6.15)
Boards 3, 52, and 85	11.66	(8.75 - 15.38)	3.79	(2.82 - 5.08)	4.88	(3.90 - 6.10)
Boards 4 and 78	11.07	(8.26 - 14.67)	4.20	(3.11 - 5.66)	5.03	(3.96 - 6.38)
Boards 5 and 60	12.09	(9.01 - 16.05)	4.31	(3.19 - 5.81)	5.64	(4.48 - 7.07)
Boards 7, 15, 41, 79, and 84	*	(* - *)	4.26	(3.16 - 5.73)	5.06	(3.96 - 6.45)
Boards 8, 13, and 83	11.18	(8.16 - 15.13)	3.71	(2.70 - 5.08)	4.68	(3.65 - 5.99)
Board 9 (Butler)	12.30	(9.22 - 16.22)	3.70	(2.74 - 4.98)	5.00	(3.99 - 6.26)
Board 12	11.54	(8.68 - 15.20)	4.27	(3.17 - 5.73)	5.36	(4.25 - 6.74)
Boards 18 and 47	11.53	(8.94 - 14.73)	3.50	(2.63 - 4.65)	4.56	(3.66 - 5.66)
Boards 20, 32, 54, and 69	12.12	(9.16 - 15.88)	3.64	(2.68 - 4.93)	4.75	(3.78 - 5.97)
Boards 21, 39, 51, 70, and 80	12.55	(9.36 - 16.63)	4.00	(2.99 - 5.32)	5.11	(4.11 - 6.35)
Boards 22, 74, and 87	10.76	(8.23 - 13.95)	3.96	(2.92 - 5.35)	4.95	(3.94 - 6.20)
Boards 23 and 45	10.83	(8.01 - 14.50)	3.71	(2.72 - 5.05)	4.73	(3.74 - 5.97)
Board 25 (Franklin)	10.55	(8.16 - 13.54)	4.02	(3.07 - 5.26)	4.95	(3.99 - 6.11)
Boards 27, 71, and 73	10.62	(7.86 - 14.20)	4.09	(3.04 - 5.49)	4.92	(3.88 - 6.21)
Boards 28, 43, and 67	11.00	(8.12 - 14.73)	3.71	(2.72 - 5.03)	4.72	(3.70 - 6.00)
Board 31 (Hamilton)	11.14	(8.46 - 14.53)	3.61	(2.69 - 4.82)	4.65	(3.74 - 5.77)
Board 48 (Lucas)	10.79	(7.94 - 14.51)	4.40	(3.26 - 5.93)	5.31	(4.19 - 6.72)
Boards 50 and 76	10.48	(7.81 - 13.91)	4.05	(3.03 - 5.41)	4.87	(3.87 - 6.12)
Board 57 (Montgomery)	11.70	(8.78 - 15.43)	4.59	(3.40 - 6.17)	5.55	(4.40 - 6.98)
Board 77 (Summit)	12.24	(9.14 - 16.20)	4.03	(2.98 - 5.41)	5.08	(4.02 - 6.39)

See notes at end of table.

(continued)

Table 29 *Had Serious Thoughts of Suicide in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Oklahoma	9.75	(8.18 - 11.58)	3.26	(2.58 - 4.11)	4.20	(3.51 - 5.02)
Central	9.86	(7.27 - 13.23)	3.05	(2.20 - 4.22)	4.08	(3.18 - 5.23)
East Central	10.29	(7.45 - 14.07)	3.26	(2.34 - 4.53)	4.25	(3.29 - 5.49)
Northeast	9.17	(6.69 - 12.44)	3.22	(2.30 - 4.50)	4.19	(3.25 - 5.38)
Northwest and Southwest	9.53	(6.98 - 12.89)	3.13	(2.26 - 4.31)	4.10	(3.17 - 5.28)
Oklahoma County	9.56	(7.03 - 12.87)	3.18	(2.28 - 4.42)	4.06	(3.12 - 5.26)
Southeast	9.66	(7.11 - 13.00)	3.31	(2.37 - 4.59)	4.19	(3.23 - 5.41)
Tulsa County	10.29	(7.58 - 13.82)	3.64	(2.63 - 5.03)	4.56	(3.55 - 5.84)
Oregon	11.75	(9.94 - 13.84)	4.52	(3.64 - 5.59)	5.45	(4.60 - 6.44)
Region 1 (Multnomah)	11.70	(8.76 - 15.46)	5.00	(3.73 - 6.68)	5.78	(4.54 - 7.34)
Region 2	10.58	(7.96 - 13.94)	4.04	(2.93 - 5.53)	4.87	(3.80 - 6.21)
Region 3	12.26	(9.59 - 15.54)	4.70	(3.52 - 6.26)	5.81	(4.67 - 7.20)
Region 4	13.49	(9.98 - 17.99)	4.44	(3.18 - 6.16)	5.46	(4.21 - 7.06)
Region 5 (Central)	*	(* - *)	4.37	(3.08 - 6.16)	5.15	(3.88 - 6.82)
Region 6 (Eastern)	*	(* - *)	4.17	(2.97 - 5.81)	5.01	(3.82 - 6.53)
Pennsylvania	10.03	(8.85 - 11.35)	3.38	(2.83 - 4.03)	4.26	(3.73 - 4.86)
Region 1 (Allegheny)	10.78	(8.24 - 13.97)	3.24	(2.41 - 4.34)	4.13	(3.31 - 5.15)
Regions 3, 8, 9, and 51	10.25	(7.64 - 13.61)	3.43	(2.55 - 4.61)	4.32	(3.42 - 5.44)
Regions 4, 11, 37, and 49	10.67	(7.91 - 14.26)	3.64	(2.65 - 4.98)	4.57	(3.58 - 5.81)
Regions 5, 18, 23, 24, and 46	10.57	(7.89 - 14.02)	3.73	(2.76 - 5.01)	4.58	(3.63 - 5.78)
Regions 6, 12, 16, 31, 35, 45, and 47	9.42	(7.14 - 12.33)	3.44	(2.54 - 4.66)	4.48	(3.56 - 5.63)
Regions 7, 13, 20, and 33	10.29	(8.08 - 13.01)	2.98	(2.28 - 3.89)	3.92	(3.21 - 4.77)
Regions 10, 15, 27, 32, 43, and 44	9.87	(7.36 - 13.13)	3.46	(2.52 - 4.73)	4.21	(3.28 - 5.39)
Regions 17 and 21	11.09	(8.20 - 14.82)	3.81	(2.77 - 5.23)	4.86	(3.82 - 6.17)
Regions 19, 26, 28, and 42	10.64	(8.25 - 13.62)	3.64	(2.76 - 4.78)	4.53	(3.66 - 5.59)
Regions 22, 38, 40, 41, and 48	10.97	(8.14 - 14.61)	3.14	(2.31 - 4.25)	4.00	(3.16 - 5.06)
Regions 29 and 34	9.22	(6.76 - 12.47)	3.39	(2.45 - 4.68)	4.17	(3.23 - 5.39)
Regions 30 and 50	9.84	(7.16 - 13.38)	4.00	(2.89 - 5.51)	4.71	(3.63 - 6.08)
Region 36 (Philadelphia)	8.32	(6.32 - 10.88)	3.28	(2.39 - 4.49)	4.08	(3.20 - 5.18)

See notes at end of table.

(continued)

Table 29 *Had Serious Thoughts of Suicide in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Rhode Island	10.55	(8.83 - 12.54)	3.44	(2.70 - 4.38)	4.51	(3.75 - 5.41)
Region 1: Southern Providence County	10.49	(7.76 - 14.03)	3.48	(2.50 - 4.81)	4.38	(3.39 - 5.63)
Region 2: Northern Providence County/Blackstone Valley	10.33	(7.67 - 13.77)	3.57	(2.60 - 4.87)	4.40	(3.42 - 5.65)
Region 3: Providence	10.15	(7.48 - 13.63)	3.58	(2.55 - 5.01)	5.23	(4.10 - 6.66)
Region 4: Kent County	12.34	(9.15 - 16.43)	3.43	(2.44 - 4.80)	4.43	(3.41 - 5.74)
Region 5: East Bay	*	(* - *)	3.58	(2.55 - 5.01)	4.51	(3.44 - 5.88)
Region 6: Newport County	*	(* - *)	3.22	(2.25 - 4.59)	4.18	(3.16 - 5.50)
Region 7: South County	10.12	(7.52 - 13.47)	3.02	(2.12 - 4.28)	4.19	(3.25 - 5.39)
South Carolina	10.29	(8.64 - 12.21)	3.63	(2.85 - 4.60)	4.51	(3.74 - 5.43)
Region 1	9.53	(7.21 - 12.49)	3.70	(2.70 - 5.04)	4.48	(3.50 - 5.71)
Region 2	11.11	(8.49 - 14.40)	3.43	(2.49 - 4.71)	4.51	(3.54 - 5.72)
Region 3	9.58	(7.09 - 12.82)	3.81	(2.70 - 5.35)	4.52	(3.45 - 5.91)
Region 4	10.83	(8.17 - 14.22)	3.61	(2.59 - 5.01)	4.55	(3.52 - 5.86)
South Dakota	10.58	(8.89 - 12.55)	3.06	(2.41 - 3.88)	4.14	(3.48 - 4.93)
Region 1	10.37	(7.69 - 13.84)	3.28	(2.40 - 4.48)	4.25	(3.33 - 5.40)
Region 2	11.06	(7.99 - 15.12)	2.68	(1.90 - 3.77)	3.80	(2.93 - 4.91)
Region 3	11.32	(8.78 - 14.47)	2.70	(1.95 - 3.72)	4.08	(3.27 - 5.08)
Region 4	10.24	(7.33 - 14.13)	2.95	(2.07 - 4.17)	4.11	(3.14 - 5.34)
Region 5	10.06	(7.64 - 13.15)	3.35	(2.47 - 4.52)	4.23	(3.35 - 5.33)
Tennessee	10.12	(8.50 - 12.01)	3.74	(2.97 - 4.69)	4.60	(3.84 - 5.50)
Region 1	9.82	(7.08 - 13.46)	4.00	(2.84 - 5.59)	4.70	(3.56 - 6.18)
Region 2	10.20	(7.57 - 13.60)	4.15	(3.02 - 5.67)	4.91	(3.81 - 6.30)
Region 3	9.58	(7.13 - 12.77)	3.82	(2.73 - 5.32)	4.57	(3.50 - 5.95)
Region 4 (Davidson)	10.65	(7.80 - 14.38)	3.71	(2.67 - 5.14)	4.68	(3.60 - 6.07)
Region 5	10.72	(8.07 - 14.11)	3.71	(2.72 - 5.03)	4.68	(3.68 - 5.93)
Region 6	9.51	(6.84 - 13.09)	3.47	(2.49 - 4.82)	4.31	(3.32 - 5.58)
Region 7 (Shelby)	9.76	(7.20 - 13.11)	3.17	(2.27 - 4.40)	4.18	(3.24 - 5.36)

See notes at end of table.

(continued)

Table 29 *Had Serious Thoughts of Suicide in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Texas	8.99	(8.00 - 10.10)	2.68	(2.27 - 3.15)	3.63	(3.22 - 4.08)
Region 1	10.29	(7.66 - 13.70)	2.88	(2.16 - 3.84)	4.11	(3.30 - 5.11)
Region 2	9.41	(6.90 - 12.72)	3.22	(2.33 - 4.43)	4.16	(3.25 - 5.31)
Region 3	9.18	(7.71 - 10.90)	2.60	(2.12 - 3.19)	3.53	(3.04 - 4.10)
Region 3a	9.33	(7.45 - 11.63)	2.53	(1.97 - 3.24)	3.50	(2.92 - 4.19)
Region 3bc	8.91	(6.93 - 11.39)	2.72	(2.08 - 3.54)	3.60	(2.96 - 4.37)
Region 4	9.30	(6.96 - 12.33)	2.93	(2.17 - 3.94)	3.79	(3.02 - 4.74)
Region 5	10.05	(7.42 - 13.47)	2.94	(2.16 - 4.01)	3.96	(3.13 - 5.01)
Region 6	9.01	(7.21 - 11.19)	2.63	(2.07 - 3.33)	3.56	(3.00 - 4.23)
Region 6a	9.02	(7.09 - 11.41)	2.62	(2.04 - 3.38)	3.57	(2.96 - 4.29)
Region 6bc	8.89	(6.54 - 11.98)	2.68	(1.98 - 3.60)	3.52	(2.79 - 4.44)
Region 7	9.17	(7.44 - 11.26)	2.99	(2.38 - 3.75)	3.99	(3.36 - 4.73)
Region 7a	9.48	(7.13 - 12.49)	2.82	(2.14 - 3.71)	3.78	(3.06 - 4.66)
Region 7bcd	8.77	(6.69 - 11.41)	3.33	(2.51 - 4.40)	4.37	(3.53 - 5.40)
Region 8	8.36	(6.37 - 10.91)	2.55	(1.93 - 3.38)	3.44	(2.77 - 4.25)
Region 9	8.97	(6.53 - 12.20)	2.77	(2.04 - 3.74)	3.71	(2.94 - 4.69)
Region 10	8.50	(6.22 - 11.50)	2.37	(1.74 - 3.22)	3.42	(2.70 - 4.32)
Region 11	8.03	(6.36 - 10.09)	2.38	(1.84 - 3.08)	3.34	(2.75 - 4.05)
Region 11abd	7.99	(5.91 - 10.72)	2.35	(1.72 - 3.19)	3.28	(2.60 - 4.12)
Region 11c (Hidalgo)	8.08	(5.88 - 11.00)	2.44	(1.77 - 3.35)	3.44	(2.68 - 4.40)
Utah	12.79	(10.88 - 14.97)	4.74	(3.86 - 5.80)	6.20	(5.33 - 7.21)
Bear River, Northeastern, Summit, Tooele, and Wasatch	11.23	(8.18 - 15.24)	4.44	(3.20 - 6.13)	5.72	(4.44 - 7.35)
Central, Four Corners, San Juan, and Southwest	11.43	(8.81 - 14.72)	4.17	(3.13 - 5.52)	5.46	(4.39 - 6.77)
Central, Four Corners, and San Juan	*	(* - *)	4.00	(2.90 - 5.49)	5.33	(4.15 - 6.82)
Southwest	11.35	(8.17 - 15.57)	4.27	(3.06 - 5.93)	5.54	(4.28 - 7.13)
Davis County	12.22	(8.90 - 16.55)	5.00	(3.67 - 6.78)	6.23	(4.87 - 7.94)
Salt Lake County	14.79	(11.71 - 18.52)	4.52	(3.48 - 5.85)	6.16	(5.09 - 7.43)
Utah County	11.94	(9.13 - 15.47)	5.50	(4.16 - 7.25)	7.06	(5.75 - 8.65)
Weber, Morgan	12.08	(8.83 - 16.31)	5.10	(3.75 - 6.88)	6.24	(4.89 - 7.93)

See notes at end of table.

(continued)

Table 29 *Had Serious Thoughts of Suicide in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Vermont	12.39	(10.40 - 14.69)	4.44	(3.51 - 5.60)	5.61	(4.70 - 6.69)
Champlain Valley	11.50	(8.93 - 14.70)	4.46	(3.30 - 6.00)	5.66	(4.52 - 7.06)
Rural Northeast	13.10	(9.79 - 17.31)	4.44	(3.26 - 6.03)	5.64	(4.45 - 7.14)
Rural Southeast	12.30	(9.28 - 16.15)	4.46	(3.17 - 6.25)	5.40	(4.13 - 7.04)
Rural Southwest	14.25	(10.56 - 18.96)	4.36	(3.09 - 6.12)	5.74	(4.43 - 7.41)
Virginia	9.97	(8.61 - 11.51)	3.23	(2.63 - 3.98)	4.15	(3.55 - 4.85)
Region 1	10.13	(7.73 - 13.15)	3.41	(2.52 - 4.59)	4.44	(3.54 - 5.55)
Region 2	9.83	(7.56 - 12.69)	2.91	(2.17 - 3.90)	3.71	(2.95 - 4.66)
Region 3	9.86	(7.52 - 12.81)	3.59	(2.67 - 4.83)	4.48	(3.57 - 5.61)
Region 4	8.64	(6.53 - 11.35)	3.23	(2.37 - 4.39)	3.98	(3.13 - 5.04)
Region 5	11.03	(8.62 - 14.01)	3.27	(2.45 - 4.37)	4.42	(3.57 - 5.46)
Washington	10.40	(8.74 - 12.35)	4.49	(3.57 - 5.64)	5.27	(4.38 - 6.32)
Region 1	10.24	(7.98 - 13.06)	4.91	(3.69 - 6.51)	5.72	(4.56 - 7.16)
Greater Columbia and North Central	10.16	(7.46 - 13.70)	4.90	(3.50 - 6.83)	5.77	(4.44 - 7.47)
Spokane	10.39	(7.57 - 14.10)	4.92	(3.52 - 6.83)	5.66	(4.30 - 7.40)
Region 2	10.46	(8.34 - 13.04)	4.29	(3.29 - 5.58)	5.04	(4.08 - 6.21)
King	9.84	(7.43 - 12.91)	4.25	(3.13 - 5.75)	4.90	(3.82 - 6.26)
North Sound	11.47	(8.52 - 15.28)	4.37	(3.19 - 5.96)	5.29	(4.13 - 6.77)
Region 3	10.45	(8.46 - 12.85)	4.51	(3.48 - 5.82)	5.29	(4.29 - 6.49)
Pierce	10.09	(7.31 - 13.77)	4.48	(3.20 - 6.24)	5.26	(4.01 - 6.85)
Salish	*	(* - *)	4.59	(3.23 - 6.48)	5.32	(3.99 - 7.07)
SW WA and Great Rivers	10.84	(7.98 - 14.56)	4.50	(3.22 - 6.24)	5.30	(4.06 - 6.89)
Thurston-Mason	*	(* - *)	4.53	(3.19 - 6.39)	5.28	(3.96 - 7.02)

See notes at end of table.

(continued)

Table 29 *Had Serious Thoughts of Suicide in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
West Virginia	10.92	(9.28 - 12.81)	4.13	(3.32 - 5.14)	4.98	(4.18 - 5.93)
Region I	10.38	(7.50 - 14.20)	3.84	(2.73 - 5.37)	4.62	(3.51 - 6.07)
Region II	11.25	(8.42 - 14.87)	4.10	(2.97 - 5.64)	5.00	(3.85 - 6.46)
Region III	10.45	(7.67 - 14.09)	4.26	(3.02 - 5.98)	4.94	(3.73 - 6.52)
Region IV	10.69	(8.15 - 13.90)	4.10	(3.03 - 5.54)	5.16	(4.08 - 6.50)
Region V	11.25	(8.58 - 14.63)	4.41	(3.25 - 5.95)	5.20	(4.08 - 6.60)
Region VI	11.00	(8.24 - 14.54)	3.82	(2.77 - 5.25)	4.61	(3.55 - 5.96)
Wisconsin	11.02	(9.35 - 12.95)	3.76	(2.98 - 4.74)	4.78	(4.00 - 5.70)
Milwaukee	10.83	(8.05 - 14.43)	3.88	(2.80 - 5.36)	4.94	(3.85 - 6.33)
Northeastern	10.59	(7.91 - 14.02)	3.66	(2.61 - 5.10)	4.58	(3.53 - 5.92)
Northern	11.04	(8.10 - 14.88)	3.42	(2.45 - 4.77)	4.40	(3.38 - 5.71)
Southeastern	11.45	(8.70 - 14.91)	3.41	(2.46 - 4.72)	4.51	(3.53 - 5.74)
Southern	11.70	(8.90 - 15.23)	4.41	(3.21 - 6.05)	5.41	(4.22 - 6.91)
Western	10.39	(7.69 - 13.88)	3.59	(2.58 - 4.98)	4.62	(3.57 - 5.94)
Wyoming	11.44	(9.75 - 13.37)	3.54	(2.80 - 4.45)	4.60	(3.87 - 5.47)
Judicial District 1 (Laramie)	11.55	(8.56 - 15.39)	3.88	(2.84 - 5.29)	4.87	(3.81 - 6.19)
Judicial District 2	11.40	(8.63 - 14.91)	3.54	(2.57 - 4.87)	5.48	(4.38 - 6.83)
Judicial District 3	11.10	(8.19 - 14.88)	3.52	(2.55 - 4.84)	4.52	(3.52 - 5.79)
Judicial District 4	*	(* - *)	3.36	(2.36 - 4.76)	4.27	(3.23 - 5.62)
Judicial District 5	12.51	(9.22 - 16.77)	3.26	(2.32 - 4.56)	4.35	(3.36 - 5.62)
Judicial District 6	11.89	(8.90 - 15.71)	3.46	(2.48 - 4.81)	4.55	(3.54 - 5.82)
Judicial District 7 (Natrona)	11.29	(8.40 - 15.01)	3.98	(2.84 - 5.54)	4.88	(3.74 - 6.34)
Judicial District 8	11.31	(8.28 - 15.26)	3.20	(2.27 - 4.50)	4.19	(3.22 - 5.43)
Judicial District 9	10.70	(7.87 - 14.39)	3.21	(2.29 - 4.48)	4.04	(3.10 - 5.26)

SPA = service planning area.

* Low precision; no estimate reported.

NOTE: For substate region definitions, see the "2016-2018 National Survey on Drug Use and Health Substate Region Definitions" at <https://www.samhsa.gov/data/>.

NOTE: Substate, state, and census region estimates, along with the 95 percent confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. For the "Total U.S." row, design-based (direct) estimates and corresponding 95 percent confidence intervals are given.

NOTE: Respondents were asked, "At any time in the past 12 months, did you seriously think about trying to kill yourself?" If they answered "Yes," they were categorized as having serious thoughts of suicide in the past year.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2016, 2017, and 2018.

Table 30 Major Depressive Episode in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Total United States	13.48	(13.10 - 13.87)	12.55	(12.17 - 12.94)	6.10	(5.92 - 6.30)	7.00	(6.82 - 7.17)
Northeast	12.41	(11.71 - 13.15)	12.39	(11.64 - 13.17)	5.92	(5.52 - 6.35)	6.80	(6.43 - 7.18)
Midwest	14.33	(13.67 - 15.02)	13.41	(12.77 - 14.07)	6.49	(6.14 - 6.85)	7.47	(7.15 - 7.79)
South	12.97	(12.42 - 13.56)	11.52	(10.98 - 12.07)	5.93	(5.63 - 6.24)	6.69	(6.42 - 6.98)
West	14.27	(13.52 - 15.07)	13.51	(12.76 - 14.31)	6.18	(5.80 - 6.59)	7.21	(6.86 - 7.58)
Alabama	12.66	(10.86 - 14.71)	11.14	(9.36 - 13.20)	7.35	(6.15 - 8.76)	7.87	(6.80 - 9.09)
Region 1	14.26	(11.52 - 17.53)	12.86	(9.89 - 16.57)	7.61	(5.92 - 9.73)	8.26	(6.67 - 10.19)
Region 2	12.58	(10.08 - 15.60)	10.60	(8.04 - 13.85)	7.79	(6.11 - 9.88)	8.18	(6.66 - 10.01)
Region 3	11.31	(8.86 - 14.32)	10.26	(7.69 - 13.56)	7.01	(5.35 - 9.15)	7.55	(6.02 - 9.43)
Region 4	11.76	(9.32 - 14.74)	10.78	(7.97 - 14.41)	6.65	(5.07 - 8.67)	7.18	(5.70 - 9.00)
Alaska	14.77	(12.88 - 16.89)	13.41	(11.38 - 15.73)	6.79	(5.73 - 8.03)	7.73	(6.75 - 8.83)
Anchorage	15.07	(12.51 - 18.06)	13.56	(10.68 - 17.07)	7.12	(5.74 - 8.81)	8.04	(6.72 - 9.58)
Northern	14.06	(11.32 - 17.34)	13.32	(10.27 - 17.10)	6.75	(5.22 - 8.67)	7.82	(6.35 - 9.58)
South Central	14.73	(11.88 - 18.12)	12.60	(9.49 - 16.53)	6.35	(4.89 - 8.20)	7.17	(5.75 - 8.92)
Southeast	15.38	(12.09 - 19.35)	15.22	(11.38 - 20.07)	6.72	(5.15 - 8.73)	7.72	(6.16 - 9.63)
Arizona	14.05	(12.12 - 16.24)	11.63	(9.71 - 13.89)	5.89	(4.84 - 7.16)	6.70	(5.74 - 7.82)
Central	13.86	(11.56 - 16.53)	12.12	(9.60 - 15.19)	5.77	(4.55 - 7.31)	6.68	(5.52 - 8.05)
North	14.97	(11.72 - 18.93)	11.49	(8.23 - 15.83)	5.66	(4.16 - 7.65)	6.45	(5.00 - 8.28)
South	14.12	(11.65 - 17.03)	10.67	(8.32 - 13.58)	6.24	(4.90 - 7.92)	6.87	(5.63 - 8.37)
South A	14.05	(10.99 - 17.78)	11.32	(8.28 - 15.28)	6.42	(4.85 - 8.46)	7.10	(5.60 - 8.96)
South B	14.20	(11.21 - 17.82)	9.94	(7.06 - 13.80)	6.02	(4.41 - 8.19)	6.60	(5.07 - 8.57)
Arkansas	14.11	(12.27 - 16.18)	12.50	(10.64 - 14.64)	7.35	(6.21 - 8.69)	8.07	(7.03 - 9.25)
Catchment Area 1	14.97	(11.92 - 18.63)	12.37	(9.19 - 16.45)	7.75	(5.97 - 10.01)	8.48	(6.80 - 10.53)
Catchment Area 2	14.65	(11.50 - 18.49)	13.15	(9.81 - 17.40)	7.06	(5.29 - 9.36)	7.80	(6.11 - 9.92)
Catchment Area 3	13.11	(10.42 - 16.37)	12.00	(8.98 - 15.85)	7.22	(5.58 - 9.30)	7.90	(6.35 - 9.78)
Catchment Area 4	14.68	(11.63 - 18.37)	12.69	(9.10 - 17.42)	7.19	(5.45 - 9.45)	7.95	(6.25 - 10.06)
Catchment Area 5	14.47	(11.55 - 17.98)	12.75	(9.64 - 16.68)	7.72	(5.96 - 9.95)	8.50	(6.85 - 10.51)
Catchment Area 6	12.29	(9.57 - 15.64)	*	(* - *)	6.58	(4.93 - 8.73)	7.12	(5.54 - 9.10)
Catchment Area 7	12.75	(9.98 - 16.15)	11.32	(8.10 - 15.61)	6.74	(5.07 - 8.92)	7.35	(5.72 - 9.39)
Catchment Area 8	14.30	(11.51 - 17.63)	13.60	(10.16 - 17.95)	7.60	(5.89 - 9.76)	8.36	(6.71 - 10.36)

See notes at end of table.

(continued)

Table 30 Major Depressive Episode in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
California	13.53	(12.42 - 14.72)	13.29	(12.13 - 14.55)	5.50	(4.93 - 6.12)	6.61	(6.09 - 7.17)
Region 1R	15.18	(12.36 - 18.52)	14.69	(11.36 - 18.78)	6.64	(5.26 - 8.34)	7.72	(6.34 - 9.37)
Region 2R	14.02	(11.25 - 17.34)	13.95	(10.24 - 18.73)	5.38	(4.13 - 6.98)	6.63	(5.30 - 8.27)
Region 3R (Sacramento)	12.77	(10.35 - 15.66)	12.44	(9.51 - 16.10)	5.55	(4.33 - 7.10)	6.51	(5.29 - 7.98)
Region 4R	13.32	(10.73 - 16.42)	13.17	(9.76 - 17.54)	5.46	(4.23 - 7.03)	6.42	(5.16 - 7.96)
Region 5R (San Francisco)	*	(* - *)	*	(* - *)	6.59	(5.11 - 8.46)	7.38	(5.88 - 9.23)
Region 6 (Santa Clara)	13.59	(11.07 - 16.57)	14.79	(11.43 - 18.93)	5.04	(3.99 - 6.34)	6.26	(5.18 - 7.55)
Region 7R (Contra Costa)	13.41	(10.84 - 16.48)	13.20	(9.86 - 17.46)	5.15	(4.02 - 6.57)	6.19	(5.01 - 7.63)
Region 8R (Alameda)	13.58	(10.95 - 16.71)	16.13	(12.27 - 20.91)	5.64	(4.43 - 7.17)	6.96	(5.68 - 8.50)
Region 9R (San Mateo)	12.75	(10.19 - 15.83)	14.07	(10.43 - 18.70)	4.80	(3.73 - 6.17)	5.81	(4.69 - 7.19)
Region 10	14.93	(12.04 - 18.38)	15.43	(11.61 - 20.23)	6.25	(4.85 - 8.01)	7.69	(6.25 - 9.42)
Region 11 (Los Angeles)	13.12	(11.74 - 14.63)	13.72	(12.08 - 15.56)	5.25	(4.59 - 6.01)	6.46	(5.81 - 7.17)
LA SPA 1 and 5	13.13	(10.64 - 16.10)	14.05	(10.70 - 18.24)	6.11	(4.82 - 7.73)	7.23	(5.92 - 8.82)
LA SPA 2	13.91	(11.35 - 16.95)	16.52	(12.90 - 20.90)	5.63	(4.44 - 7.12)	7.06	(5.84 - 8.51)
LA SPA 3	12.81	(10.21 - 15.95)	12.71	(9.53 - 16.75)	4.42	(3.42 - 5.69)	5.58	(4.53 - 6.86)
LA SPA 4	12.61	(10.01 - 15.76)	12.81	(9.54 - 16.99)	5.96	(4.65 - 7.61)	6.78	(5.46 - 8.40)
LA SPA 6	13.09	(10.58 - 16.09)	13.16	(9.80 - 17.45)	4.94	(3.84 - 6.33)	6.48	(5.26 - 7.97)
LA SPA 7	13.27	(10.71 - 16.34)	12.85	(9.56 - 17.06)	4.72	(3.60 - 6.17)	6.02	(4.79 - 7.54)
LA SPA 8	12.54	(10.13 - 15.43)	12.75	(9.61 - 16.71)	5.08	(3.97 - 6.47)	6.12	(4.97 - 7.50)
Region 12R	14.93	(11.92 - 18.54)	14.20	(10.68 - 18.64)	5.92	(4.57 - 7.65)	7.18	(5.79 - 8.86)
Regions 13 and 19R	14.23	(11.87 - 16.98)	13.50	(10.50 - 17.20)	5.66	(4.47 - 7.13)	6.93	(5.72 - 8.36)
Region 14 (Orange)	13.03	(10.75 - 15.71)	13.16	(10.19 - 16.84)	5.20	(4.11 - 6.56)	6.30	(5.19 - 7.63)
Region 15R (Fresno)	12.99	(10.47 - 16.00)	12.48	(9.41 - 16.39)	5.48	(4.25 - 7.05)	6.67	(5.41 - 8.19)
Region 16R (San Diego)	12.95	(10.65 - 15.66)	11.60	(9.00 - 14.83)	5.89	(4.72 - 7.34)	6.72	(5.59 - 8.06)
Region 17R	14.06	(11.48 - 17.10)	10.11	(7.52 - 13.47)	5.27	(4.13 - 6.69)	6.09	(4.95 - 7.46)
Region 18R (San Bernardino)	14.09	(11.62 - 16.98)	11.59	(8.86 - 15.03)	5.54	(4.38 - 6.99)	6.55	(5.37 - 7.97)
Region 20R	13.89	(11.24 - 17.05)	11.67	(8.78 - 15.36)	5.48	(4.23 - 7.08)	6.49	(5.23 - 8.04)
Region 21R	13.70	(11.04 - 16.89)	13.51	(10.30 - 17.52)	5.58	(4.35 - 7.12)	6.81	(5.54 - 8.34)

See notes at end of table.

(continued)

Table 30 Major Depressive Episode in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Colorado	13.88	(11.96 - 16.06)	16.23	(13.85 - 18.92)	6.73	(5.62 - 8.03)	8.04	(7.01 - 9.22)
Region 1	15.49	(12.27 - 19.37)	18.79	(14.15 - 24.52)	7.27	(5.52 - 9.51)	8.84	(7.05 - 11.01)
Region 2	14.31	(11.21 - 18.09)	16.11	(11.99 - 21.32)	6.74	(5.02 - 9.01)	8.17	(6.44 - 10.30)
Region 3	13.50	(10.86 - 16.67)	15.26	(11.67 - 19.71)	6.17	(4.77 - 7.93)	7.41	(6.03 - 9.09)
Region 4	*	(* - *)	14.37	(10.47 - 19.40)	6.17	(4.63 - 8.19)	7.29	(5.76 - 9.20)
Region 5	13.50	(10.55 - 17.12)	17.14	(12.96 - 22.31)	7.44	(5.71 - 9.65)	8.64	(6.93 - 10.73)
Region 6	13.11	(10.35 - 16.46)	16.53	(12.44 - 21.63)	6.75	(5.14 - 8.81)	8.06	(6.47 - 10.00)
Region 7	13.58	(10.74 - 17.04)	14.95	(11.36 - 19.44)	6.69	(5.05 - 8.81)	7.98	(6.38 - 9.92)
Connecticut	13.60	(11.76 - 15.68)	13.19	(11.15 - 15.53)	5.81	(4.80 - 7.03)	6.84	(5.90 - 7.92)
Eastern	13.99	(11.11 - 17.46)	12.51	(9.21 - 16.78)	6.26	(4.70 - 8.29)	7.34	(5.83 - 9.22)
North Central	14.59	(11.79 - 17.91)	14.23	(10.93 - 18.33)	6.28	(4.81 - 8.18)	7.34	(5.91 - 9.07)
Northwestern	13.68	(10.90 - 17.03)	13.06	(9.65 - 17.45)	5.46	(4.12 - 7.20)	6.43	(5.10 - 8.08)
South Central	13.14	(10.48 - 16.34)	13.77	(10.46 - 17.93)	5.82	(4.41 - 7.63)	6.93	(5.57 - 8.58)
Southwest	12.57	(9.94 - 15.76)	11.62	(8.67 - 15.40)	5.17	(3.86 - 6.90)	6.05	(4.77 - 7.63)
Delaware	12.43	(10.66 - 14.46)	12.43	(10.41 - 14.78)	7.08	(5.91 - 8.46)	7.76	(6.68 - 9.01)
Kent	12.90	(10.29 - 16.05)	12.83	(9.65 - 16.87)	7.69	(5.91 - 9.95)	8.43	(6.75 - 10.48)
New Castle (excluding Wilmington City)	12.25	(10.05 - 14.85)	12.74	(10.13 - 15.91)	6.97	(5.59 - 8.66)	7.75	(6.46 - 9.27)
Sussex	13.09	(10.34 - 16.44)	12.36	(9.14 - 16.51)	6.90	(5.29 - 8.95)	7.42	(5.86 - 9.36)
Wilmington City	*	(* - *)	9.45	(6.67 - 13.22)	7.01	(5.20 - 9.39)	7.31	(5.60 - 9.50)
District of Columbia	10.52	(8.98 - 12.29)	12.61	(10.62 - 14.91)	7.04	(5.92 - 8.36)	7.93	(6.90 - 9.10)
Ward 1	10.99	(8.48 - 14.12)	11.29	(8.01 - 15.67)	7.67	(5.86 - 9.97)	8.27	(6.54 - 10.41)
Ward 2	*	(* - *)	16.10	(12.20 - 20.94)	8.25	(6.28 - 10.77)	10.19	(8.22 - 12.58)
Ward 3	14.14	(11.21 - 17.68)	16.35	(12.19 - 21.59)	8.69	(6.70 - 11.20)	9.89	(7.96 - 12.22)
Ward 4	10.76	(8.31 - 13.82)	11.40	(8.09 - 15.82)	5.93	(4.46 - 7.84)	6.51	(5.07 - 8.32)
Ward 5	9.86	(7.62 - 12.68)	11.87	(8.62 - 16.14)	5.83	(4.39 - 7.69)	6.76	(5.31 - 8.58)
Ward 6	9.97	(7.69 - 12.83)	12.32	(9.05 - 16.54)	7.82	(6.01 - 10.12)	8.31	(6.58 - 10.46)
Ward 7	9.29	(7.18 - 11.96)	8.42	(5.91 - 11.85)	5.78	(4.28 - 7.77)	6.18	(4.77 - 7.99)
Ward 8	9.26	(7.18 - 11.87)	9.80	(7.11 - 13.36)	6.16	(4.66 - 8.08)	6.80	(5.39 - 8.55)

See notes at end of table.

(continued)

Table 30 Major Depressive Episode in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Florida	13.01	(11.84 - 14.29)	11.83	(10.65 - 13.12)	5.36	(4.71 - 6.10)	6.13	(5.53 - 6.79)
Broward (Circuit 17)	12.04	(9.85 - 14.63)	10.61	(8.04 - 13.87)	4.64	(3.62 - 5.92)	5.33	(4.32 - 6.55)
Central I	13.64	(11.74 - 15.80)	11.72	(9.71 - 14.07)	5.78	(4.81 - 6.93)	6.57	(5.65 - 7.63)
Circuit 9	13.31	(11.06 - 15.94)	11.41	(9.06 - 14.29)	5.68	(4.55 - 7.06)	6.51	(5.43 - 7.80)
Circuit 18	14.19	(11.57 - 17.30)	12.29	(9.22 - 16.20)	5.93	(4.61 - 7.60)	6.66	(5.37 - 8.23)
Central II	13.13	(11.62 - 14.80)	12.82	(11.14 - 14.71)	5.49	(4.69 - 6.41)	6.27	(5.52 - 7.13)
Circuit 6	13.19	(10.74 - 16.09)	13.84	(10.69 - 17.74)	5.71	(4.43 - 7.32)	6.49	(5.24 - 8.03)
Circuit 10	12.69	(10.24 - 15.62)	10.20	(7.45 - 13.80)	5.27	(4.03 - 6.85)	5.86	(4.66 - 7.36)
Circuit 12	13.69	(11.08 - 16.81)	12.97	(9.54 - 17.39)	5.39	(4.10 - 7.05)	6.08	(4.80 - 7.66)
Circuit 13 (Hillsborough)	12.54	(10.21 - 15.32)	13.79	(10.78 - 17.48)	5.74	(4.46 - 7.36)	6.80	(5.55 - 8.30)
Circuit 20	13.81	(11.26 - 16.83)	12.08	(9.13 - 15.83)	5.17	(3.99 - 6.67)	5.84	(4.68 - 7.26)
Northeast	13.21	(11.57 - 15.05)	11.97	(10.18 - 14.02)	5.81	(4.89 - 6.88)	6.55	(5.68 - 7.55)
Circuit 4	12.09	(9.78 - 14.84)	10.76	(8.03 - 14.29)	6.00	(4.62 - 7.75)	6.61	(5.28 - 8.25)
Circuit 5	13.69	(10.98 - 16.95)	12.54	(9.42 - 16.51)	5.52	(4.22 - 7.18)	6.16	(4.88 - 7.74)
Circuit 7	13.83	(11.18 - 16.98)	11.87	(8.84 - 15.76)	5.63	(4.26 - 7.41)	6.32	(4.98 - 7.99)
Circuit 8 plus Columbia, Dixie, Hamilton, Lafayette, and Suwannee	14.08	(11.25 - 17.50)	13.23	(9.95 - 17.38)	6.37	(4.91 - 8.22)	7.62	(6.16 - 9.40)
Northwest	14.02	(12.03 - 16.27)	12.83	(10.69 - 15.33)	6.42	(5.28 - 7.78)	7.38	(6.30 - 8.63)
Circuit 1	15.14	(12.25 - 18.58)	12.99	(9.85 - 16.95)	6.80	(5.23 - 8.80)	7.63	(6.11 - 9.49)
Circuit 2 plus Madison and Taylor	12.25	(9.88 - 15.11)	12.86	(9.74 - 16.81)	6.07	(4.65 - 7.89)	7.41	(5.97 - 9.17)
Circuit 14	13.53	(10.78 - 16.84)	12.34	(8.97 - 16.73)	5.99	(4.54 - 7.86)	6.75	(5.30 - 8.55)
South (Circuits 11 and 16)	12.47	(10.33 - 14.98)	10.65	(8.41 - 13.40)	4.32	(3.41 - 5.45)	5.08	(4.19 - 6.14)
Southeast	12.45	(10.54 - 14.65)	10.97	(8.69 - 13.75)	5.07	(4.09 - 6.26)	5.69	(4.74 - 6.82)
Circuit 15 (Palm Beach)	12.16	(9.88 - 14.88)	10.28	(7.64 - 13.69)	4.95	(3.81 - 6.40)	5.51	(4.39 - 6.90)
Circuit 19	13.07	(10.50 - 16.16)	*	(* - *)	5.34	(4.04 - 7.03)	6.09	(4.78 - 7.72)
Georgia	11.79	(10.31 - 13.45)	11.90	(10.33 - 13.67)	6.11	(5.22 - 7.14)	6.94	(6.13 - 7.83)
Region 1	12.45	(10.22 - 15.08)	12.92	(10.05 - 16.47)	6.33	(5.03 - 7.92)	7.19	(5.94 - 8.67)
Region 2	11.84	(9.41 - 14.80)	12.22	(9.39 - 15.73)	6.54	(5.08 - 8.37)	7.44	(6.04 - 9.12)
Region 3	11.16	(9.00 - 13.75)	12.84	(10.29 - 15.90)	5.42	(4.27 - 6.86)	6.44	(5.34 - 7.74)
Region 4	11.86	(9.35 - 14.93)	*	(* - *)	6.36	(4.86 - 8.30)	6.98	(5.49 - 8.82)
Region 5	12.22	(9.67 - 15.34)	10.41	(7.70 - 13.93)	6.94	(5.37 - 8.92)	7.48	(6.01 - 9.27)
Region 6	11.48	(9.13 - 14.32)	10.08	(7.46 - 13.49)	6.03	(4.66 - 7.77)	6.62	(5.32 - 8.21)

See notes at end of table.

(continued)

Table 30 Major Depressive Episode in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Hawaii	12.36	(10.44 - 14.58)	10.81	(8.94 - 13.02)	5.08	(4.11 - 6.27)	5.76	(4.85 - 6.83)
Hawaii Island	12.86	(10.11 - 16.22)	11.44	(8.19 - 15.77)	5.35	(3.98 - 7.16)	6.05	(4.70 - 7.77)
Honolulu	12.22	(10.00 - 14.85)	10.63	(8.49 - 13.24)	5.01	(3.93 - 6.36)	5.69	(4.67 - 6.92)
Kauai	12.67	(9.77 - 16.28)	*	(* - *)	5.54	(4.10 - 7.44)	6.11	(4.70 - 7.91)
Maui	12.45	(9.67 - 15.88)	11.26	(8.12 - 15.42)	5.03	(3.70 - 6.81)	5.72	(4.41 - 7.38)
Idaho	16.49	(14.49 - 18.71)	15.45	(13.34 - 17.82)	7.16	(6.05 - 8.46)	8.34	(7.33 - 9.48)
Region 1	16.38	(13.07 - 20.34)	16.08	(12.00 - 21.22)	7.06	(5.37 - 9.24)	8.13	(6.46 - 10.18)
Region 2	*	(* - *)	13.56	(9.84 - 18.39)	6.77	(5.04 - 9.04)	7.91	(6.18 - 10.06)
Region 3	16.17	(13.07 - 19.84)	14.36	(10.86 - 18.75)	6.90	(5.32 - 8.92)	7.97	(6.44 - 9.84)
Region 4	17.40	(14.25 - 21.08)	17.21	(13.50 - 21.70)	7.51	(5.92 - 9.48)	8.75	(7.21 - 10.59)
Region 5	16.25	(13.09 - 20.00)	13.91	(10.54 - 18.14)	6.63	(5.03 - 8.69)	7.62	(6.07 - 9.53)
Region 6	16.25	(12.87 - 20.32)	*	(* - *)	7.44	(5.64 - 9.77)	8.45	(6.71 - 10.60)
Region 7	15.81	(12.91 - 19.23)	15.69	(12.05 - 20.18)	7.31	(5.66 - 9.38)	8.83	(7.23 - 10.74)
Illinois	14.01	(12.48 - 15.70)	12.23	(10.79 - 13.84)	5.40	(4.65 - 6.27)	6.34	(5.65 - 7.11)
Region 1 (Cook)	13.02	(11.23 - 15.05)	11.84	(9.95 - 14.04)	5.06	(4.22 - 6.04)	5.95	(5.15 - 6.86)
Region 1.1 (Far North Side)	*	(* - *)	12.81	(9.30 - 17.39)	5.55	(4.19 - 7.31)	6.35	(4.99 - 8.06)
Region 1.2 (Northwest Side)	14.31	(11.24 - 18.04)	10.93	(7.74 - 15.20)	5.07	(3.75 - 6.83)	5.82	(4.49 - 7.53)
Region 1.3 (North Central Side)	*	(* - *)	*	(* - *)	7.06	(5.31 - 9.32)	7.99	(6.22 - 10.21)
Region 1.4 (West Side)	*	(* - *)	10.28	(7.46 - 13.99)	5.39	(4.09 - 7.06)	6.14	(4.85 - 7.73)
Region 1.5 (South Side)	12.44	(9.70 - 15.82)	11.17	(8.07 - 15.27)	4.69	(3.53 - 6.21)	5.64	(4.45 - 7.12)
Region 1.6 (Southwest Side)	*	(* - *)	*	(* - *)	4.37	(3.27 - 5.83)	5.25	(4.08 - 6.73)
Region 1.7 (Suburban Cook)	13.14	(10.74 - 15.97)	12.09	(9.41 - 15.40)	4.67	(3.64 - 5.98)	5.61	(4.58 - 6.84)
Region 2	14.59	(12.66 - 16.75)	11.97	(10.11 - 14.10)	5.35	(4.48 - 6.38)	6.30	(5.48 - 7.23)
Region 2a (DuPage)	13.97	(11.39 - 17.04)	13.21	(9.84 - 17.50)	5.29	(4.08 - 6.84)	6.34	(5.09 - 7.86)
Region 2b	14.52	(12.08 - 17.35)	10.90	(8.51 - 13.87)	5.23	(4.11 - 6.63)	6.06	(5.00 - 7.34)
Region 2c (Winnebago)	*	(* - *)	*	(* - *)	6.13	(4.59 - 8.15)	7.11	(5.56 - 9.05)
Region 2d	15.48	(12.41 - 19.15)	13.21	(10.00 - 17.25)	5.51	(4.25 - 7.12)	6.65	(5.38 - 8.20)
Region 3	14.54	(12.01 - 17.50)	12.78	(10.27 - 15.79)	6.03	(4.81 - 7.52)	7.10	(5.95 - 8.45)
Region 3a (Champaign)	*	(* - *)	12.57	(9.16 - 17.00)	5.83	(4.39 - 7.71)	7.62	(6.05 - 9.55)
Region 3b	14.68	(11.97 - 17.89)	12.84	(9.91 - 16.48)	6.06	(4.74 - 7.71)	7.01	(5.74 - 8.52)
Region 4	14.69	(12.19 - 17.59)	13.53	(10.56 - 17.16)	5.93	(4.70 - 7.45)	6.93	(5.73 - 8.35)
Region 4a (Sangamon)	*	(* - *)	*	(* - *)	5.91	(4.44 - 7.83)	6.85	(5.38 - 8.69)
Region 4b	14.89	(12.04 - 18.27)	13.51	(10.09 - 17.86)	5.93	(4.53 - 7.73)	6.95	(5.57 - 8.63)
Region 5	14.97	(12.48 - 17.85)	13.13	(10.46 - 16.36)	5.93	(4.74 - 7.38)	6.87	(5.72 - 8.24)
Region 5a	14.44	(11.52 - 17.96)	12.89	(9.53 - 17.21)	6.01	(4.54 - 7.91)	6.89	(5.45 - 8.69)
Region 5b	15.44	(12.28 - 19.25)	13.32	(9.94 - 17.64)	5.86	(4.46 - 7.67)	6.85	(5.45 - 8.58)

See notes at end of table.

(continued)

Table 30 Major Depressive Episode in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Indiana	14.64	(12.77 - 16.74)	13.98	(11.92 - 16.32)	7.24	(6.12 - 8.54)	8.23	(7.22 - 9.37)
Central	14.08	(11.45 - 17.19)	13.14	(10.10 - 16.91)	6.86	(5.36 - 8.73)	7.71	(6.28 - 9.44)
East	14.37	(11.35 - 18.04)	13.50	(10.00 - 17.98)	7.38	(5.62 - 9.64)	8.33	(6.63 - 10.41)
North Central	15.04	(12.06 - 18.60)	13.39	(9.84 - 17.96)	7.44	(5.66 - 9.71)	8.29	(6.61 - 10.35)
Northeast	14.23	(11.23 - 17.86)	13.18	(9.66 - 17.74)	7.21	(5.51 - 9.37)	8.06	(6.41 - 10.09)
Northwest	13.25	(10.43 - 16.69)	12.44	(9.04 - 16.88)	6.41	(4.81 - 8.49)	7.26	(5.70 - 9.20)
Southeast	16.06	(12.77 - 20.01)	15.88	(11.83 - 20.98)	7.79	(6.01 - 10.04)	8.80	(7.06 - 10.92)
Southwest	*	(* - *)	15.23	(11.21 - 20.37)	7.31	(5.50 - 9.65)	8.38	(6.61 - 10.57)
West	16.06	(12.73 - 20.06)	15.82	(11.84 - 20.82)	8.11	(6.26 - 10.46)	9.76	(7.94 - 11.94)
Iowa	14.80	(12.89 - 16.93)	13.30	(11.38 - 15.49)	6.87	(5.79 - 8.14)	7.84	(6.87 - 8.93)
Central	14.90	(12.07 - 18.25)	13.66	(10.38 - 17.77)	7.28	(5.61 - 9.38)	8.18	(6.59 - 10.10)
North Central	14.63	(11.64 - 18.23)	12.03	(8.89 - 16.09)	6.52	(4.97 - 8.52)	7.57	(6.07 - 9.40)
Northeast	14.33	(11.59 - 17.61)	13.96	(10.70 - 18.00)	6.93	(5.36 - 8.92)	7.97	(6.49 - 9.76)
Northwest	13.91	(11.01 - 17.42)	10.61	(7.70 - 14.45)	5.86	(4.42 - 7.73)	6.52	(5.14 - 8.25)
Southeast	16.12	(13.00 - 19.82)	15.06	(11.54 - 19.41)	7.43	(5.75 - 9.55)	8.63	(7.03 - 10.56)
Southwest	14.55	(11.48 - 18.27)	12.68	(9.29 - 17.08)	6.74	(5.08 - 8.89)	7.51	(5.91 - 9.49)
Kansas	14.75	(12.83 - 16.90)	12.53	(10.56 - 14.82)	6.60	(5.50 - 7.90)	7.49	(6.48 - 8.65)
Northeast	14.43	(12.02 - 17.24)	12.64	(10.03 - 15.82)	6.35	(5.02 - 8.00)	7.35	(6.09 - 8.85)
Northwest and North Central	14.38	(11.37 - 18.03)	12.19	(8.80 - 16.64)	6.37	(4.79 - 8.42)	7.14	(5.61 - 9.05)
South Central	15.43	(12.65 - 18.69)	13.15	(10.05 - 17.01)	7.19	(5.62 - 9.16)	8.04	(6.55 - 9.83)
Southeast	*	(* - *)	11.75	(8.29 - 16.40)	6.82	(5.06 - 9.15)	7.53	(5.81 - 9.70)
Southwest	13.67	(10.64 - 17.39)	10.06	(7.17 - 13.93)	5.78	(4.27 - 7.79)	6.45	(5.00 - 8.28)
Kentucky	12.66	(10.92 - 14.63)	12.20	(10.31 - 14.40)	7.25	(6.06 - 8.65)	7.93	(6.87 - 9.14)
Adanta, Cumberland River, and Lifeskills	12.75	(10.06 - 16.01)	11.83	(8.67 - 15.93)	7.45	(5.64 - 9.79)	8.07	(6.36 - 10.19)
Bluegrass, Comprehend, and North Key	12.38	(9.88 - 15.41)	12.68	(9.76 - 16.31)	7.06	(5.51 - 9.01)	7.87	(6.43 - 9.61)
Centerstone	12.19	(9.84 - 15.01)	11.77	(8.90 - 15.41)	7.16	(5.62 - 9.09)	7.76	(6.32 - 9.49)
Communicare and River Valley	12.54	(9.81 - 15.90)	10.80	(7.76 - 14.83)	6.86	(5.17 - 9.07)	7.41	(5.81 - 9.41)
Four Rivers and Pennyroyal	13.41	(10.39 - 17.14)	12.57	(9.03 - 17.23)	7.08	(5.35 - 9.30)	7.87	(6.23 - 9.89)
Kentucky River, Mountain, and Pathways	13.87	(10.86 - 17.55)	13.44	(9.98 - 17.87)	8.11	(6.06 - 10.77)	8.80	(6.88 - 11.20)

See notes at end of table.

(continued)

Table 30 Major Depressive Episode in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Louisiana	11.79	(10.16 - 13.64)	10.09	(8.40 - 12.06)	6.91	(5.78 - 8.25)	7.35	(6.34 - 8.51)
Regions 1 and 10	12.04	(9.86 - 14.61)	10.91	(8.35 - 14.13)	7.04	(5.55 - 8.89)	7.53	(6.14 - 9.21)
Region 1	11.54	(9.03 - 14.63)	10.62	(7.57 - 14.70)	6.82	(5.10 - 9.08)	7.35	(5.72 - 9.40)
Region 10 (Jefferson)	12.57	(9.81 - 15.97)	11.32	(8.13 - 15.56)	7.29	(5.46 - 9.65)	7.74	(5.99 - 9.96)
Regions 2 and 9	12.26	(9.85 - 15.15)	10.24	(7.64 - 13.58)	6.76	(5.27 - 8.63)	7.26	(5.88 - 8.93)
Region 3	11.89	(9.25 - 15.16)	10.67	(7.57 - 14.83)	6.63	(4.94 - 8.85)	7.17	(5.56 - 9.21)
Regions 4, 5, and 6	11.13	(8.81 - 13.98)	9.72	(7.24 - 12.93)	6.96	(5.36 - 8.99)	7.34	(5.87 - 9.15)
Regions 7 and 8	11.79	(9.42 - 14.65)	9.38	(7.06 - 12.37)	7.06	(5.43 - 9.13)	7.40	(5.91 - 9.22)
Maine	15.04	(13.18 - 17.11)	15.27	(13.15 - 17.65)	6.83	(5.68 - 8.20)	7.81	(6.75 - 9.02)
Aroostook/Downeast	15.39	(12.78 - 18.43)	13.80	(10.70 - 17.63)	6.59	(5.14 - 8.41)	7.36	(5.97 - 9.05)
Aroostook	*	(* - *)	*	(* - *)	6.62	(4.90 - 8.89)	7.48	(5.80 - 9.59)
Downeast	15.07	(11.87 - 18.93)	*	(* - *)	6.57	(4.86 - 8.81)	7.27	(5.60 - 9.38)
Central	16.12	(12.94 - 19.90)	15.32	(11.51 - 20.10)	7.14	(5.39 - 9.39)	8.07	(6.39 - 10.13)
Cumberland	14.79	(11.95 - 18.18)	15.19	(11.60 - 19.64)	6.57	(5.00 - 8.58)	7.60	(6.08 - 9.46)
Midcoast	13.91	(11.01 - 17.42)	14.26	(10.37 - 19.28)	6.16	(4.70 - 8.02)	6.95	(5.51 - 8.74)
Penquis	15.49	(12.42 - 19.15)	15.24	(11.53 - 19.87)	7.28	(5.53 - 9.51)	8.36	(6.68 - 10.41)
Western	14.91	(11.84 - 18.62)	17.49	(13.47 - 22.40)	7.15	(5.37 - 9.46)	8.39	(6.68 - 10.50)
York	14.78	(11.82 - 18.32)	14.85	(11.19 - 19.46)	6.99	(5.25 - 9.26)	7.86	(6.18 - 9.95)
Maryland	13.31	(11.45 - 15.41)	13.10	(11.14 - 15.33)	5.58	(4.62 - 6.73)	6.56	(5.68 - 7.58)
Anne Arundel	13.86	(10.95 - 17.40)	*	(* - *)	5.73	(4.24 - 7.69)	6.75	(5.27 - 8.61)
Baltimore City	10.82	(8.38 - 13.86)	12.38	(9.29 - 16.31)	5.62	(4.21 - 7.45)	6.60	(5.24 - 8.28)
Baltimore County	12.61	(9.84 - 16.02)	12.29	(8.92 - 16.70)	5.67	(4.22 - 7.58)	6.52	(5.11 - 8.30)
Montgomery	13.95	(11.03 - 17.48)	12.55	(9.30 - 16.74)	5.13	(3.86 - 6.79)	5.97	(4.72 - 7.53)
North Central	14.29	(11.24 - 18.00)	15.71	(11.59 - 20.95)	6.17	(4.61 - 8.21)	7.39	(5.83 - 9.34)
Northeast	14.80	(11.57 - 18.76)	*	(* - *)	6.00	(4.41 - 8.12)	7.16	(5.54 - 9.21)
Prince George's	11.56	(9.00 - 14.73)	11.41	(8.39 - 15.35)	4.96	(3.70 - 6.63)	5.91	(4.65 - 7.47)
South	13.15	(10.35 - 16.57)	13.33	(9.68 - 18.06)	5.69	(4.27 - 7.56)	6.79	(5.36 - 8.55)
West	15.43	(12.21 - 19.30)	14.03	(10.37 - 18.71)	6.09	(4.54 - 8.13)	7.12	(5.60 - 9.01)

See notes at end of table.

(continued)

Table 30 Major Depressive Episode in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Massachusetts	14.35	(12.45 - 16.48)	14.04	(11.90 - 16.50)	6.32	(5.28 - 7.56)	7.45	(6.48 - 8.55)
Boston	13.40	(10.48 - 16.99)	14.54	(10.69 - 19.46)	6.78	(5.16 - 8.86)	8.25	(6.62 - 10.24)
Central	14.28	(11.31 - 17.88)	13.52	(9.97 - 18.09)	6.52	(4.91 - 8.60)	7.54	(5.97 - 9.48)
Metrowest	13.72	(11.10 - 16.85)	14.12	(10.83 - 18.20)	5.96	(4.57 - 7.75)	7.07	(5.70 - 8.73)
Northeast	13.89	(11.20 - 17.10)	13.06	(9.72 - 17.33)	5.92	(4.49 - 7.78)	6.87	(5.47 - 8.59)
Southeast	15.45	(12.41 - 19.06)	15.33	(11.25 - 20.54)	6.53	(4.95 - 8.59)	7.68	(6.09 - 9.63)
Western	15.50	(12.29 - 19.37)	13.52	(10.21 - 17.68)	6.67	(5.05 - 8.77)	7.81	(6.24 - 9.74)
Michigan	14.54	(13.14 - 16.05)	12.73	(11.42 - 14.17)	6.41	(5.62 - 7.31)	7.31	(6.59 - 8.10)
Region 1	*	(* - *)	*	(* - *)	6.66	(5.05 - 8.73)	7.52	(5.94 - 9.47)
Region 2	14.94	(12.03 - 18.42)	14.60	(10.90 - 19.27)	6.13	(4.73 - 7.92)	7.05	(5.65 - 8.77)
Region 3	15.69	(13.14 - 18.64)	12.83	(10.18 - 16.04)	6.82	(5.47 - 8.46)	7.71	(6.41 - 9.24)
Region 4	14.66	(12.02 - 17.77)	14.16	(10.94 - 18.12)	6.91	(5.50 - 8.66)	7.97	(6.61 - 9.59)
Region 5	15.41	(12.94 - 18.25)	13.16	(10.62 - 16.20)	6.72	(5.38 - 8.36)	7.78	(6.53 - 9.24)
Region 6	14.29	(11.50 - 17.62)	15.84	(12.21 - 20.30)	6.37	(4.93 - 8.20)	7.88	(6.46 - 9.59)
Region 7	13.44	(11.12 - 16.14)	11.31	(8.94 - 14.21)	6.18	(4.92 - 7.73)	6.92	(5.74 - 8.32)
Region 8	13.31	(10.92 - 16.13)	11.14	(8.49 - 14.47)	5.75	(4.49 - 7.34)	6.41	(5.19 - 7.89)
Region 9	14.08	(11.42 - 17.24)	10.92	(8.30 - 14.24)	6.23	(4.84 - 8.00)	6.81	(5.47 - 8.45)
Region 10	15.60	(12.74 - 18.96)	12.36	(9.43 - 16.04)	6.60	(5.09 - 8.52)	7.37	(5.90 - 9.16)
Minnesota	14.00	(12.05 - 16.21)	16.59	(14.22 - 19.28)	5.71	(4.72 - 6.90)	7.19	(6.27 - 8.23)
Regions 1 and 2	14.24	(11.61 - 17.34)	15.72	(12.05 - 20.24)	5.60	(4.35 - 7.19)	6.91	(5.66 - 8.43)
Region 1	*	(* - *)	*	(* - *)	5.33	(3.89 - 7.27)	6.66	(5.14 - 8.60)
Region 2	*	(* - *)	*	(* - *)	5.76	(4.30 - 7.69)	7.06	(5.55 - 8.95)
Regions 3 and 4	14.36	(11.78 - 17.39)	16.06	(12.66 - 20.16)	5.78	(4.52 - 7.36)	7.23	(5.99 - 8.71)
Region 3	*	(* - *)	*	(* - *)	5.83	(4.29 - 7.88)	7.32	(5.73 - 9.30)
Region 4	14.44	(11.46 - 18.03)	15.65	(11.71 - 20.62)	5.75	(4.32 - 7.61)	7.19	(5.74 - 8.96)
Regions 5 and 6	13.87	(11.32 - 16.88)	14.86	(11.74 - 18.63)	5.57	(4.31 - 7.17)	6.92	(5.69 - 8.40)
Region 5	13.65	(10.55 - 17.48)	14.33	(10.52 - 19.22)	5.52	(4.04 - 7.49)	6.80	(5.32 - 8.67)
Region 6	14.08	(11.05 - 17.79)	15.39	(11.41 - 20.44)	5.62	(4.16 - 7.56)	7.05	(5.56 - 8.88)
Region 7	13.90	(11.70 - 16.43)	17.58	(14.62 - 20.98)	5.76	(4.68 - 7.06)	7.31	(6.27 - 8.50)
Region 7A (Hennepin)	13.03	(10.39 - 16.22)	17.24	(13.40 - 21.90)	5.58	(4.30 - 7.23)	7.03	(5.74 - 8.59)
Region 7B (Ramsey)	13.81	(10.86 - 17.39)	15.20	(11.12 - 20.43)	6.25	(4.71 - 8.25)	7.58	(6.03 - 9.48)
Region 7C	14.65	(11.67 - 18.22)	19.09	(14.80 - 24.28)	5.72	(4.36 - 7.47)	7.48	(6.10 - 9.14)

See notes at end of table.

(continued)

Table 30 Major Depressive Episode in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Mississippi	11.78	(10.08 - 13.72)	10.50	(8.76 - 12.54)	6.77	(5.67 - 8.08)	7.32	(6.34 - 8.44)
Region 1	12.67	(10.16 - 15.69)	12.00	(9.09 - 15.68)	7.26	(5.65 - 9.29)	7.96	(6.47 - 9.77)
Region 2	10.18	(7.82 - 13.16)	8.45	(6.09 - 11.61)	6.11	(4.59 - 8.09)	6.45	(5.04 - 8.22)
Region 3	11.06	(8.66 - 14.02)	9.44	(6.85 - 12.86)	6.51	(4.95 - 8.51)	6.99	(5.54 - 8.78)
Region 4	10.57	(8.24 - 13.47)	8.63	(6.19 - 11.90)	6.38	(4.85 - 8.33)	6.69	(5.29 - 8.44)
Region 5	*	(* - *)	*	(* - *)	6.44	(4.69 - 8.77)	6.97	(5.31 - 9.11)
Region 6	11.76	(9.15 - 14.98)	10.93	(7.94 - 14.87)	7.08	(5.31 - 9.37)	7.64	(6.00 - 9.69)
Region 7	13.98	(11.08 - 17.49)	12.88	(9.32 - 17.53)	7.20	(5.51 - 9.34)	7.98	(6.37 - 9.96)
Missouri	15.07	(13.05 - 17.34)	12.22	(10.29 - 14.45)	7.94	(6.73 - 9.34)	8.53	(7.45 - 9.75)
Central	13.42	(10.59 - 16.87)	10.24	(7.40 - 14.00)	6.89	(5.17 - 9.12)	7.45	(5.83 - 9.47)
Eastern	14.97	(12.50 - 17.84)	12.17	(9.59 - 15.33)	7.76	(6.30 - 9.53)	8.35	(6.99 - 9.93)
Eastern (St. Louis City and County)	13.32	(10.59 - 16.63)	11.55	(8.50 - 15.51)	7.45	(5.76 - 9.58)	7.99	(6.41 - 9.93)
Eastern (excluding St. Louis)	17.45	(13.97 - 21.58)	13.25	(9.84 - 17.63)	8.30	(6.40 - 10.70)	8.94	(7.15 - 11.13)
Northwest	15.45	(12.74 - 18.62)	13.01	(10.22 - 16.42)	8.40	(6.79 - 10.34)	9.02	(7.53 - 10.77)
Northwest (Jackson)	14.85	(11.72 - 18.62)	13.13	(9.66 - 17.60)	8.35	(6.45 - 10.74)	8.97	(7.17 - 11.16)
Northwest (excluding Jackson)	15.95	(12.63 - 19.94)	12.91	(9.44 - 17.42)	8.44	(6.44 - 10.98)	9.06	(7.17 - 11.38)
Southeast	15.48	(12.17 - 19.48)	12.78	(9.40 - 17.13)	8.06	(6.11 - 10.57)	8.68	(6.85 - 10.94)
Southwest	15.73	(12.53 - 19.56)	12.87	(9.52 - 17.17)	8.40	(6.45 - 10.86)	8.99	(7.16 - 11.24)
Montana	14.18	(12.33 - 16.26)	14.35	(12.26 - 16.73)	6.76	(5.69 - 8.02)	7.79	(6.81 - 8.90)
Region 1	13.45	(10.53 - 17.04)	*	(* - *)	6.23	(4.69 - 8.22)	7.21	(5.71 - 9.05)
Region 2	12.50	(9.76 - 15.88)	11.63	(8.48 - 15.75)	5.96	(4.45 - 7.94)	6.77	(5.29 - 8.62)
Region 3	14.02	(11.28 - 17.29)	14.06	(10.61 - 18.40)	6.68	(5.12 - 8.67)	7.61	(6.11 - 9.45)
Region 4	14.72	(12.05 - 17.87)	15.20	(11.96 - 19.13)	7.23	(5.70 - 9.13)	8.37	(6.90 - 10.11)
Region 5	14.95	(12.24 - 18.14)	15.16	(11.76 - 19.32)	6.91	(5.43 - 8.75)	8.03	(6.61 - 9.73)
Nebraska	13.30	(11.47 - 15.38)	12.98	(11.01 - 15.25)	5.56	(4.60 - 6.71)	6.67	(5.77 - 7.70)
Regions 1 and 2	14.25	(11.71 - 17.25)	12.97	(9.98 - 16.67)	5.38	(4.17 - 6.93)	6.43	(5.22 - 7.89)
Region 1	*	(* - *)	*	(* - *)	5.55	(4.07 - 7.54)	6.69	(5.19 - 8.59)
Region 2	13.66	(10.73 - 17.22)	*	(* - *)	5.23	(3.86 - 7.07)	6.19	(4.79 - 7.97)
Region 3	13.02	(10.33 - 16.28)	11.99	(8.76 - 16.21)	5.19	(3.88 - 6.90)	6.20	(4.89 - 7.84)
Region 4	13.29	(10.51 - 16.66)	11.54	(8.32 - 15.81)	5.25	(3.90 - 7.01)	6.17	(4.80 - 7.88)
Region 5	13.43	(10.76 - 16.63)	14.71	(11.39 - 18.80)	5.97	(4.61 - 7.70)	7.39	(6.04 - 9.01)
Region 6	13.11	(10.68 - 16.00)	12.51	(9.81 - 15.83)	5.55	(4.34 - 7.07)	6.57	(5.41 - 7.96)

See notes at end of table.

(continued)

Table 30 Major Depressive Episode in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Nevada	15.40	(13.27 - 17.81)	13.88	(11.69 - 16.40)	6.09	(4.95 - 7.46)	7.06	(6.01 - 8.28)
Clark – Region 1	15.31	(12.86 - 18.13)	13.55	(11.07 - 16.50)	6.00	(4.75 - 7.56)	6.96	(5.79 - 8.36)
Region 3	15.58	(12.79 - 18.84)	13.95	(10.67 - 18.02)	6.02	(4.64 - 7.78)	6.91	(5.58 - 8.52)
Capital District	*	(* - *)	*	(* - *)	6.06	(4.45 - 8.21)	6.91	(5.33 - 8.91)
Rural/Frontier	*	(* - *)	*	(* - *)	5.98	(4.38 - 8.10)	6.91	(5.33 - 8.90)
Washoe – Region 2	15.73	(12.63 - 19.41)	15.36	(11.38 - 20.41)	6.52	(4.92 - 8.59)	7.62	(6.05 - 9.57)
New Hampshire	14.10	(12.29 - 16.13)	14.36	(12.06 - 17.00)	7.07	(5.94 - 8.41)	8.04	(6.98 - 9.24)
Central	15.29	(12.78 - 18.18)	15.39	(12.28 - 19.11)	7.80	(6.31 - 9.62)	8.86	(7.45 - 10.51)
Central 1	14.83	(11.89 - 18.35)	16.47	(12.43 - 21.49)	8.04	(6.20 - 10.38)	9.34	(7.53 - 11.52)
Central 2	15.71	(12.51 - 19.54)	14.08	(10.40 - 18.79)	7.57	(5.80 - 9.83)	8.39	(6.69 - 10.47)
Northern	13.74	(10.90 - 17.18)	13.56	(9.99 - 18.14)	6.79	(5.15 - 8.90)	7.71	(6.12 - 9.68)
Southern	13.64	(11.59 - 15.99)	14.00	(11.22 - 17.33)	6.78	(5.52 - 8.31)	7.71	(6.50 - 9.11)
Southern 1 (Rockingham)	13.55	(10.94 - 16.68)	12.88	(9.59 - 17.09)	6.60	(5.01 - 8.66)	7.35	(5.81 - 9.25)
Southern 2	13.70	(11.21 - 16.65)	14.62	(11.19 - 18.88)	6.90	(5.44 - 8.72)	7.93	(6.52 - 9.63)
New Jersey	11.51	(9.98 - 13.24)	10.85	(9.18 - 12.79)	5.13	(4.25 - 6.16)	5.86	(5.05 - 6.78)
Central	11.23	(8.96 - 13.99)	11.32	(8.47 - 14.97)	5.17	(3.95 - 6.73)	5.94	(4.76 - 7.40)
Metropolitan	10.87	(8.74 - 13.44)	9.88	(7.49 - 12.92)	5.08	(3.84 - 6.69)	5.72	(4.55 - 7.17)
Northern	11.63	(9.48 - 14.19)	10.72	(8.37 - 13.64)	4.85	(3.79 - 6.19)	5.57	(4.55 - 6.81)
Southern	12.41	(10.09 - 15.17)	11.72	(8.89 - 15.30)	5.57	(4.29 - 7.21)	6.37	(5.13 - 7.89)
New Mexico	16.13	(14.06 - 18.44)	13.03	(11.01 - 15.37)	6.12	(5.07 - 7.36)	7.08	(6.12 - 8.19)
Region 1	16.35	(13.18 - 20.10)	12.74	(9.41 - 17.04)	5.84	(4.39 - 7.74)	6.83	(5.39 - 8.61)
Region 2	16.29	(12.93 - 20.30)	13.79	(9.88 - 18.91)	6.07	(4.55 - 8.06)	6.98	(5.45 - 8.89)
Region 3 (Bernalillo)	16.79	(13.74 - 20.37)	13.74	(10.62 - 17.59)	6.54	(5.09 - 8.35)	7.50	(6.12 - 9.16)
Region 4	15.34	(12.21 - 19.11)	11.95	(8.89 - 15.89)	5.80	(4.32 - 7.76)	6.76	(5.33 - 8.55)
Region 5	15.28	(12.65 - 18.33)	12.56	(9.70 - 16.10)	5.92	(4.65 - 7.49)	6.94	(5.71 - 8.42)
Region 5a	15.27	(12.02 - 19.20)	12.22	(8.78 - 16.75)	5.68	(4.23 - 7.57)	6.53	(5.09 - 8.34)
Region 5b (Dona Ana)	15.28	(12.19 - 18.98)	12.78	(9.30 - 17.32)	6.14	(4.59 - 8.17)	7.31	(5.78 - 9.21)

See notes at end of table.

(continued)

Table 30 Major Depressive Episode in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
New York	11.54	(10.36 - 12.84)	11.50	(10.26 - 12.86)	5.73	(5.01 - 6.54)	6.52	(5.88 - 7.23)
Region 1: Long Island	11.42	(9.44 - 13.76)	11.84	(9.20 - 15.10)	5.35	(4.24 - 6.73)	6.22	(5.15 - 7.51)
Region 2: New York City	11.07	(9.63 - 12.69)	10.69	(9.19 - 12.40)	5.70	(4.85 - 6.68)	6.34	(5.56 - 7.23)
Region 2A: Bronx	10.50	(8.42 - 13.02)	9.12	(6.87 - 12.00)	4.92	(3.79 - 6.37)	5.59	(4.50 - 6.91)
Region 2B: Kings	10.99	(8.96 - 13.42)	10.54	(8.11 - 13.59)	5.86	(4.62 - 7.41)	6.49	(5.30 - 7.91)
Region 2C: New York	11.51	(9.15 - 14.39)	11.98	(9.01 - 15.75)	6.46	(5.06 - 8.22)	7.09	(5.74 - 8.73)
Region 2D: Queens	11.11	(8.79 - 13.94)	10.74	(8.18 - 13.98)	5.28	(4.12 - 6.73)	5.92	(4.81 - 7.28)
Region 2E: Richmond	12.14	(9.63 - 15.19)	12.62	(9.36 - 16.80)	6.15	(4.68 - 8.04)	7.01	(5.57 - 8.79)
Region 3: Mid-Hudson	10.04	(8.14 - 12.34)	10.31	(7.73 - 13.63)	4.74	(3.66 - 6.11)	5.53	(4.47 - 6.83)
Region 4: Capital Region	12.92	(10.45 - 15.88)	12.66	(9.51 - 16.64)	6.04	(4.71 - 7.72)	6.98	(5.68 - 8.54)
Region 5: Mohawk Valley	*	(* - *)	*	(* - *)	6.27	(4.74 - 8.24)	7.27	(5.70 - 9.23)
Region 6: North Country	*	(* - *)	*	(* - *)	6.03	(4.58 - 7.90)	6.88	(5.39 - 8.73)
Region 7: Tug Hill Seaway	12.96	(10.24 - 16.27)	*	(* - *)	6.55	(4.97 - 8.58)	7.44	(5.89 - 9.35)
Region 8: Central	13.17	(10.75 - 16.04)	13.99	(10.69 - 18.11)	6.37	(5.01 - 8.07)	7.56	(6.20 - 9.18)
Region 9: Southern Tier	13.27	(10.46 - 16.70)	14.44	(10.63 - 19.32)	6.97	(5.34 - 9.03)	8.32	(6.67 - 10.33)
Region 10: Finger Lakes	13.00	(10.66 - 15.76)	13.89	(10.96 - 17.43)	6.76	(5.37 - 8.47)	7.79	(6.47 - 9.36)
Region 11: Western	12.54	(10.28 - 15.20)	10.64	(8.23 - 13.64)	6.01	(4.68 - 7.70)	6.66	(5.40 - 8.20)
North Carolina	13.93	(12.26 - 15.79)	11.40	(9.84 - 13.17)	6.32	(5.42 - 7.36)	7.01	(6.20 - 7.92)
Alliance Behavioral Healthcare 1	13.27	(10.56 - 16.54)	10.05	(7.29 - 13.69)	6.48	(4.97 - 8.41)	7.00	(5.58 - 8.76)
Alliance Behavioral Healthcare 2	13.55	(10.82 - 16.83)	11.60	(8.66 - 15.36)	6.36	(4.86 - 8.29)	7.06	(5.65 - 8.81)
Cardinal Innovations Healthcare Solutions 1	14.54	(11.72 - 17.91)	11.70	(8.54 - 15.82)	6.42	(4.89 - 8.39)	7.10	(5.61 - 8.94)
Cardinal Innovations Healthcare Solutions 2	13.72	(10.85 - 17.20)	11.79	(8.51 - 16.11)	5.84	(4.40 - 7.72)	6.69	(5.25 - 8.48)
Cardinal Innovations Healthcare Solutions 3	13.58	(10.72 - 17.07)	12.09	(8.92 - 16.19)	6.36	(4.88 - 8.24)	7.10	(5.67 - 8.86)
CenterPoint Human Services	13.74	(10.92 - 17.15)	10.73	(7.78 - 14.62)	6.22	(4.74 - 8.14)	6.81	(5.38 - 8.59)
Eastpointe	12.76	(10.20 - 15.86)	9.27	(6.74 - 12.62)	5.64	(4.32 - 7.33)	6.13	(4.87 - 7.70)
Partners Behavioral Health Management	14.39	(11.48 - 17.88)	12.18	(8.98 - 16.33)	6.40	(4.92 - 8.29)	7.12	(5.67 - 8.89)
Sandhills Center 1	14.17	(11.16 - 17.83)	11.25	(8.21 - 15.22)	6.01	(4.56 - 7.87)	6.68	(5.28 - 8.42)
Sandhills Center 2	12.91	(10.13 - 16.30)	11.32	(8.14 - 15.51)	6.23	(4.65 - 8.29)	6.97	(5.43 - 8.92)
Smoky Mountain Center 1	16.23	(12.94 - 20.15)	12.99	(9.62 - 17.31)	6.57	(5.01 - 8.57)	7.44	(5.92 - 9.32)
Smoky Mountain Center 2	*	(* - *)	*	(* - *)	6.33	(4.78 - 8.35)	6.95	(5.43 - 8.87)
Trillium Health Resources 1	13.35	(10.47 - 16.87)	10.18	(7.53 - 13.63)	6.26	(4.75 - 8.21)	6.85	(5.42 - 8.62)
Trillium Health Resources 2	15.35	(12.12 - 19.26)	12.78	(9.33 - 17.27)	7.43	(5.67 - 9.68)	8.25	(6.55 - 10.35)

See notes at end of table.

(continued)

Table 30 Major Depressive Episode in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
North Dakota	13.28	(11.50 - 15.29)	12.86	(10.91 - 15.11)	6.76	(5.72 - 7.99)	7.79	(6.85 - 8.86)
Badlands and West Central	12.33	(10.05 - 15.03)	11.79	(9.13 - 15.08)	6.30	(5.00 - 7.89)	7.06	(5.82 - 8.55)
Badlands	13.18	(10.22 - 16.83)	*	(* - *)	6.61	(4.90 - 8.85)	7.34	(5.67 - 9.45)
West Central	12.10	(9.61 - 15.14)	11.78	(8.77 - 15.64)	6.20	(4.80 - 7.98)	6.98	(5.62 - 8.64)
Lake Region	12.74	(9.87 - 16.29)	*	(* - *)	5.89	(4.41 - 7.82)	6.80	(5.31 - 8.66)
North Central	13.29	(10.54 - 16.62)	12.58	(9.14 - 17.07)	6.96	(5.27 - 9.13)	7.89	(6.24 - 9.93)
Northeast	14.18	(11.28 - 17.69)	12.42	(9.23 - 16.50)	7.55	(5.78 - 9.81)	8.67	(6.98 - 10.73)
Northwest	*	(* - *)	*	(* - *)	7.26	(5.43 - 9.63)	8.05	(6.28 - 10.27)
South Central	12.56	(9.85 - 15.87)	12.68	(9.09 - 17.43)	5.75	(4.28 - 7.68)	6.71	(5.25 - 8.54)
Southeast	13.67	(11.05 - 16.79)	14.24	(11.11 - 18.09)	7.18	(5.64 - 9.09)	8.50	(7.04 - 10.24)
Ohio	14.11	(12.77 - 15.57)	13.78	(12.36 - 15.34)	6.93	(6.14 - 7.80)	7.86	(7.15 - 8.63)
Boards 2, 46, 55, and 68	14.57	(11.76 - 17.92)	14.08	(10.40 - 18.78)	6.67	(5.11 - 8.64)	7.67	(6.13 - 9.57)
Boards 3, 52, and 85	13.41	(10.74 - 16.62)	12.99	(9.63 - 17.30)	6.20	(4.77 - 8.02)	7.14	(5.71 - 8.89)
Boards 4 and 78	14.32	(11.46 - 17.74)	12.15	(8.97 - 16.25)	6.54	(5.05 - 8.43)	7.22	(5.78 - 8.98)
Boards 5 and 60	15.83	(12.73 - 19.51)	15.04	(11.35 - 19.66)	7.82	(5.98 - 10.15)	9.05	(7.26 - 11.23)
Boards 7, 15, 41, 79, and 84	14.66	(11.79 - 18.09)	*	(* - *)	6.51	(4.97 - 8.47)	7.35	(5.82 - 9.25)
Boards 8, 13, and 83	14.86	(11.92 - 18.37)	14.21	(10.59 - 18.80)	6.93	(5.34 - 8.94)	7.87	(6.30 - 9.79)
Board 9 (Butler)	14.00	(11.23 - 17.33)	14.73	(11.00 - 19.46)	6.92	(5.35 - 8.90)	8.10	(6.55 - 9.99)
Board 12	*	(* - *)	14.81	(11.22 - 19.30)	7.44	(5.71 - 9.65)	8.55	(6.85 - 10.62)
Boards 18 and 47	12.40	(10.03 - 15.24)	13.93	(10.87 - 17.69)	6.43	(5.08 - 8.10)	7.42	(6.12 - 8.98)
Boards 20, 32, 54, and 69	15.64	(12.73 - 19.08)	15.18	(11.53 - 19.73)	7.17	(5.59 - 9.14)	8.21	(6.67 - 10.08)
Boards 21, 39, 51, 70, and 80	14.89	(12.10 - 18.18)	14.00	(10.51 - 18.40)	6.82	(5.30 - 8.74)	7.75	(6.25 - 9.59)
Boards 22, 74, and 87	14.06	(11.32 - 17.34)	13.40	(10.30 - 17.25)	6.85	(5.31 - 8.79)	7.80	(6.30 - 9.61)
Boards 23 and 45	15.02	(12.05 - 18.56)	13.64	(9.99 - 18.35)	7.01	(5.37 - 9.10)	7.96	(6.35 - 9.94)
Board 25 (Franklin)	13.06	(10.70 - 15.85)	14.25	(11.27 - 17.85)	7.03	(5.67 - 8.69)	8.05	(6.75 - 9.58)
Boards 27, 71, and 73	14.94	(12.04 - 18.38)	13.18	(9.78 - 17.53)	7.03	(5.43 - 9.07)	7.81	(6.25 - 9.71)
Boards 28, 43, and 67	14.54	(11.66 - 17.98)	13.53	(9.85 - 18.30)	6.78	(5.20 - 8.81)	7.72	(6.13 - 9.68)
Board 31 (Hamilton)	13.32	(10.72 - 16.45)	11.49	(8.65 - 15.10)	6.95	(5.47 - 8.79)	7.57	(6.17 - 9.27)
Board 48 (Lucas)	14.00	(11.15 - 17.43)	12.04	(8.82 - 16.24)	7.24	(5.55 - 9.40)	7.92	(6.28 - 9.95)
Boards 50 and 76	14.73	(11.83 - 18.18)	13.53	(10.17 - 17.79)	7.29	(5.70 - 9.30)	8.09	(6.55 - 9.95)
Board 57 (Montgomery)	14.82	(11.95 - 18.25)	14.23	(10.69 - 18.69)	7.45	(5.77 - 9.56)	8.36	(6.74 - 10.33)
Board 77 (Summit)	14.68	(11.80 - 18.14)	15.54	(11.76 - 20.26)	7.35	(5.71 - 9.41)	8.40	(6.78 - 10.36)

See notes at end of table.

(continued)

Table 30 Major Depressive Episode in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Oklahoma	15.20	(13.29 - 17.32)	12.95	(10.92 - 15.31)	7.09	(5.94 - 8.43)	7.94	(6.89 - 9.13)
Central	16.16	(12.91 - 20.04)	14.29	(10.42 - 19.28)	7.34	(5.62 - 9.54)	8.40	(6.71 - 10.46)
East Central	15.42	(12.39 - 19.03)	14.24	(10.36 - 19.26)	6.83	(5.11 - 9.08)	7.88	(6.19 - 9.98)
Northeast	15.78	(12.73 - 19.40)	12.18	(8.97 - 16.34)	7.32	(5.54 - 9.62)	8.11	(6.44 - 10.16)
Northwest and Southwest	14.19	(11.24 - 17.75)	10.79	(7.79 - 14.78)	6.26	(4.67 - 8.35)	6.95	(5.43 - 8.85)
Oklahoma County	15.39	(12.34 - 19.04)	14.50	(10.84 - 19.14)	7.69	(5.91 - 9.96)	8.63	(6.91 - 10.73)
Southeast	14.48	(11.53 - 18.02)	11.85	(8.62 - 16.07)	6.59	(4.97 - 8.70)	7.32	(5.76 - 9.26)
Tulsa County	15.07	(11.96 - 18.82)	12.69	(9.34 - 17.01)	7.27	(5.52 - 9.52)	8.02	(6.34 - 10.10)
Oregon	17.07	(14.94 - 19.44)	15.11	(13.02 - 17.45)	7.84	(6.64 - 9.22)	8.77	(7.68 - 10.01)
Region 1 (Multnomah)	17.54	(14.02 - 21.71)	15.45	(11.63 - 20.24)	9.43	(7.44 - 11.87)	10.13	(8.24 - 12.39)
Region 2	16.03	(13.18 - 19.37)	13.58	(10.33 - 17.65)	7.22	(5.64 - 9.20)	8.03	(6.52 - 9.84)
Region 3	18.10	(14.93 - 21.78)	16.07	(12.89 - 19.85)	7.82	(6.15 - 9.89)	9.02	(7.45 - 10.89)
Region 4	17.02	(13.69 - 20.97)	16.52	(12.36 - 21.73)	7.37	(5.55 - 9.74)	8.41	(6.63 - 10.62)
Region 5 (Central)	*	(* - *)	*	(* - *)	6.92	(5.13 - 9.27)	7.74	(5.96 - 9.98)
Region 6 (Eastern)	16.33	(12.96 - 20.38)	*	(* - *)	6.89	(5.17 - 9.13)	7.65	(5.98 - 9.74)
Pennsylvania	12.43	(11.16 - 13.81)	12.97	(11.61 - 14.47)	6.22	(5.48 - 7.05)	7.12	(6.44 - 7.85)
Region 1 (Allegheny)	13.17	(10.67 - 16.15)	13.62	(10.57 - 17.38)	6.90	(5.48 - 8.65)	7.69	(6.31 - 9.34)
Regions 3, 8, 9, and 51	12.39	(9.94 - 15.34)	12.49	(9.34 - 16.52)	6.12	(4.74 - 7.85)	6.95	(5.59 - 8.60)
Regions 4, 11, 37, and 49	13.69	(11.02 - 16.87)	14.13	(10.54 - 18.69)	6.49	(5.04 - 8.33)	7.50	(6.06 - 9.25)
Regions 5, 18, 23, 24, and 46	12.96	(10.45 - 15.97)	14.73	(11.13 - 19.24)	7.05	(5.47 - 9.06)	8.01	(6.47 - 9.90)
Regions 6, 12, 16, 31, 35, 45, and 47	13.39	(10.67 - 16.68)	11.78	(8.89 - 15.45)	6.83	(5.27 - 8.82)	7.69	(6.21 - 9.50)
Regions 7, 13, 20, and 33	11.65	(9.65 - 14.01)	12.67	(10.16 - 15.68)	5.56	(4.49 - 6.88)	6.47	(5.44 - 7.69)
Regions 10, 15, 27, 32, 43, and 44	12.71	(10.19 - 15.73)	13.05	(9.73 - 17.27)	6.24	(4.80 - 8.08)	7.04	(5.62 - 8.79)
Regions 17 and 21	13.20	(10.42 - 16.60)	13.66	(10.13 - 18.17)	6.96	(5.29 - 9.11)	7.93	(6.29 - 9.95)
Regions 19, 26, 28, and 42	12.13	(9.89 - 14.81)	13.05	(10.21 - 16.52)	6.00	(4.78 - 7.51)	6.90	(5.69 - 8.33)
Regions 22, 38, 40, 41, and 48	12.78	(10.26 - 15.83)	15.49	(11.57 - 20.43)	6.12	(4.77 - 7.82)	7.15	(5.81 - 8.79)
Regions 29 and 34	13.46	(10.72 - 16.78)	13.44	(9.96 - 17.90)	6.43	(4.93 - 8.35)	7.38	(5.88 - 9.22)
Regions 30 and 50	13.27	(10.65 - 16.42)	14.31	(10.62 - 19.01)	6.85	(5.26 - 8.86)	7.75	(6.18 - 9.68)
Region 36 (Philadelphia)	10.86	(8.68 - 13.52)	10.80	(8.30 - 13.92)	5.66	(4.42 - 7.23)	6.47	(5.28 - 7.91)

See notes at end of table.

(continued)

Table 30 Major Depressive Episode in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Rhode Island	13.47	(11.61 - 15.57)	12.21	(10.25 - 14.49)	6.96	(5.85 - 8.26)	7.75	(6.74 - 8.88)
Region 1: Southern Providence County	13.86	(10.85 - 17.53)	11.43	(8.41 - 15.35)	6.90	(5.22 - 9.06)	7.48	(5.88 - 9.46)
Region 2: Northern Providence County/Blackstone Valley	13.13	(10.49 - 16.33)	11.38	(8.38 - 15.28)	6.79	(5.23 - 8.76)	7.35	(5.87 - 9.17)
Region 3: Providence	12.58	(9.84 - 15.96)	12.27	(9.17 - 16.22)	7.05	(5.35 - 9.23)	8.36	(6.74 - 10.33)
Region 4: Kent County	14.51	(11.63 - 17.97)	14.04	(10.51 - 18.52)	7.09	(5.44 - 9.20)	7.87	(6.28 - 9.83)
Region 5: East Bay	14.12	(10.98 - 17.96)	*	(* - *)	7.90	(5.99 - 10.35)	8.72	(6.87 - 11.01)
Region 6: Newport County	13.10	(10.19 - 16.69)	*	(* - *)	6.09	(4.54 - 8.13)	6.79	(5.26 - 8.71)
Region 7: South County	13.28	(10.35 - 16.88)	11.64	(8.40 - 15.91)	6.87	(5.18 - 9.07)	7.66	(6.03 - 9.69)
South Carolina	12.73	(10.92 - 14.79)	11.17	(9.39 - 13.24)	6.20	(5.13 - 7.48)	6.86	(5.88 - 7.99)
Region 1	13.17	(10.61 - 16.23)	10.69	(8.14 - 13.91)	5.93	(4.57 - 7.65)	6.56	(5.29 - 8.12)
Region 2	12.91	(10.34 - 15.99)	11.40	(8.72 - 14.78)	6.22	(4.82 - 7.99)	6.95	(5.62 - 8.56)
Region 3	12.60	(9.91 - 15.89)	11.04	(8.19 - 14.70)	6.30	(4.78 - 8.26)	6.88	(5.45 - 8.66)
Region 4	12.11	(9.67 - 15.05)	11.60	(8.63 - 15.42)	6.44	(4.92 - 8.39)	7.11	(5.66 - 8.90)
South Dakota	12.61	(10.85 - 14.61)	13.67	(11.58 - 16.08)	5.38	(4.44 - 6.50)	6.57	(5.71 - 7.55)
Region 1	13.24	(10.55 - 16.49)	12.92	(9.62 - 17.13)	5.51	(4.20 - 7.21)	6.52	(5.23 - 8.10)
Region 2	11.96	(9.29 - 15.26)	11.56	(8.22 - 16.03)	4.78	(3.51 - 6.49)	5.69	(4.40 - 7.31)
Region 3	12.62	(10.09 - 15.68)	14.15	(11.11 - 17.85)	5.23	(4.00 - 6.82)	6.67	(5.47 - 8.10)
Region 4	13.00	(10.34 - 16.23)	13.24	(9.47 - 18.20)	5.37	(3.99 - 7.19)	6.62	(5.21 - 8.38)
Region 5	12.10	(9.68 - 15.04)	14.80	(11.52 - 18.82)	5.58	(4.36 - 7.10)	6.80	(5.62 - 8.20)
Tennessee	12.53	(10.85 - 14.43)	12.25	(10.38 - 14.40)	6.19	(5.23 - 7.32)	7.01	(6.13 - 8.01)
Region 1	*	(* - *)	13.85	(10.02 - 18.84)	6.22	(4.69 - 8.20)	7.14	(5.61 - 9.04)
Region 2	13.92	(11.15 - 17.24)	12.55	(9.36 - 16.62)	6.82	(5.32 - 8.71)	7.54	(6.09 - 9.31)
Region 3	13.13	(10.48 - 16.32)	13.35	(10.13 - 17.41)	6.40	(4.90 - 8.32)	7.30	(5.84 - 9.09)
Region 4 (Davidson)	11.53	(8.94 - 14.75)	11.43	(8.24 - 15.65)	6.25	(4.69 - 8.29)	6.97	(5.46 - 8.87)
Region 5	12.99	(10.48 - 16.00)	13.19	(10.00 - 17.20)	6.23	(4.87 - 7.93)	7.19	(5.89 - 8.73)
Region 6	12.09	(9.46 - 15.31)	12.44	(9.19 - 16.61)	6.13	(4.64 - 8.05)	7.00	(5.55 - 8.81)
Region 7 (Shelby)	10.08	(7.83 - 12.88)	9.11	(6.57 - 12.51)	5.02	(3.76 - 6.67)	5.64	(4.43 - 7.17)

See notes at end of table.

(continued)

Table 30 Major Depressive Episode in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Texas	12.86	(11.63 - 14.19)	10.38	(9.25 - 11.64)	4.88	(4.28 - 5.57)	5.71	(5.16 - 6.33)
Region 1	15.18	(12.18 - 18.75)	13.48	(9.82 - 18.25)	5.63	(4.26 - 7.40)	6.94	(5.51 - 8.70)
Region 2	14.44	(11.35 - 18.19)	11.01	(7.96 - 15.04)	6.00	(4.56 - 7.85)	6.76	(5.34 - 8.52)
Region 3	12.42	(10.73 - 14.32)	10.72	(9.00 - 12.72)	4.76	(3.98 - 5.69)	5.61	(4.86 - 6.46)
Region 3a	12.09	(10.08 - 14.45)	11.09	(8.85 - 13.80)	4.62	(3.70 - 5.75)	5.54	(4.63 - 6.61)
Region 3bc	13.00	(10.76 - 15.63)	10.06	(7.85 - 12.82)	5.02	(4.00 - 6.27)	5.74	(4.75 - 6.91)
Region 4	12.98	(10.33 - 16.19)	10.11	(7.50 - 13.48)	5.28	(4.02 - 6.90)	5.93	(4.70 - 7.46)
Region 5	13.10	(10.40 - 16.37)	10.89	(8.05 - 14.57)	5.27	(4.04 - 6.85)	6.07	(4.86 - 7.56)
Region 6	12.53	(10.58 - 14.79)	9.19	(7.37 - 11.39)	4.50	(3.65 - 5.52)	5.18	(4.37 - 6.14)
Region 6a	12.54	(10.44 - 14.98)	9.10	(7.17 - 11.49)	4.46	(3.56 - 5.57)	5.15	(4.28 - 6.17)
Region 6bc	12.49	(9.99 - 15.51)	9.96	(7.16 - 13.70)	4.79	(3.61 - 6.34)	5.49	(4.31 - 6.98)
Region 7	13.55	(11.44 - 15.96)	11.77	(9.50 - 14.48)	6.13	(4.98 - 7.51)	7.04	(5.93 - 8.34)
Region 7a	13.30	(10.73 - 16.37)	11.93	(8.92 - 15.76)	6.05	(4.68 - 7.80)	6.90	(5.55 - 8.56)
Region 7bcd	14.01	(11.28 - 17.28)	11.55	(8.88 - 14.91)	6.27	(4.88 - 8.02)	7.29	(5.94 - 8.91)
Region 8	12.74	(10.38 - 15.55)	10.77	(8.38 - 13.73)	4.57	(3.57 - 5.83)	5.51	(4.51 - 6.72)
Region 9	13.85	(11.03 - 17.25)	10.14	(7.31 - 13.89)	5.19	(3.99 - 6.71)	5.94	(4.75 - 7.41)
Region 10	13.58	(10.95 - 16.71)	9.75	(7.19 - 13.09)	4.40	(3.36 - 5.76)	5.32	(4.25 - 6.64)
Region 11	12.65	(10.68 - 14.93)	8.95	(7.06 - 11.29)	4.13	(3.30 - 5.16)	4.95	(4.12 - 5.93)
Region 11abd	12.72	(10.29 - 15.61)	9.16	(6.77 - 12.28)	4.20	(3.21 - 5.48)	5.02	(4.02 - 6.26)
Region 11c (Hidalgo)	12.56	(9.95 - 15.72)	8.62	(6.24 - 11.79)	4.01	(3.00 - 5.34)	4.83	(3.77 - 6.15)
Utah	16.35	(14.31 - 18.61)	14.75	(12.55 - 17.26)	8.24	(7.06 - 9.60)	9.43	(8.36 - 10.63)
Bear River, Northeastern, Summit, Tooele, and Wasatch	16.42	(13.02 - 20.50)	13.66	(9.98 - 18.43)	8.06	(6.19 - 10.45)	9.13	(7.32 - 11.32)
Central, Four Corners, San Juan, and Southwest	16.89	(13.98 - 20.27)	13.86	(10.74 - 17.72)	7.75	(6.16 - 9.70)	8.83	(7.32 - 10.62)
Central, Four Corners, and San Juan	*	(* - *)	*	(* - *)	7.59	(5.72 - 10.02)	8.60	(6.75 - 10.89)
Southwest	16.94	(13.37 - 21.23)	14.22	(10.34 - 19.25)	7.84	(5.92 - 10.31)	8.98	(7.12 - 11.27)
Davis County	15.67	(12.55 - 19.38)	14.83	(10.76 - 20.10)	8.14	(6.30 - 10.46)	9.28	(7.47 - 11.48)
Salt Lake County	16.52	(13.66 - 19.85)	15.36	(12.19 - 19.18)	8.35	(6.77 - 10.27)	9.47	(7.96 - 11.23)
Utah County	15.95	(12.91 - 19.55)	14.84	(11.28 - 19.29)	8.66	(6.84 - 10.90)	10.16	(8.39 - 12.26)
Weber, Morgan	16.63	(13.29 - 20.60)	14.83	(10.93 - 19.82)	8.01	(6.12 - 10.44)	9.13	(7.29 - 11.38)

See notes at end of table.

(continued)

Table 30 Major Depressive Episode in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
Vermont	13.82	(11.94 - 15.95)	15.43	(13.04 - 18.16)	6.91	(5.75 - 8.29)	8.17	(7.09 - 9.39)
Champlain Valley	13.34	(10.85 - 16.29)	15.12	(11.96 - 18.94)	6.76	(5.29 - 8.58)	8.18	(6.77 - 9.85)
Rural Northeast	14.27	(11.57 - 17.48)	16.06	(12.13 - 20.97)	7.46	(5.76 - 9.62)	8.66	(7.01 - 10.64)
Rural Southeast	14.37	(11.53 - 17.77)	14.69	(11.06 - 19.25)	6.77	(5.15 - 8.84)	7.71	(6.16 - 9.61)
Rural Southwest	13.68	(10.93 - 16.99)	16.31	(12.08 - 21.66)	6.66	(5.02 - 8.78)	8.00	(6.38 - 9.99)
Virginia	13.77	(12.12 - 15.61)	12.35	(10.67 - 14.27)	5.74	(4.90 - 6.72)	6.64	(5.86 - 7.52)
Region 1	14.15	(11.47 - 17.32)	12.13	(9.36 - 15.58)	5.82	(4.55 - 7.41)	6.79	(5.56 - 8.27)
Region 2	14.03	(11.58 - 16.89)	13.19	(10.24 - 16.83)	5.48	(4.29 - 6.97)	6.36	(5.20 - 7.76)
Region 3	15.01	(12.16 - 18.38)	12.35	(9.48 - 15.94)	6.29	(4.89 - 8.05)	7.15	(5.81 - 8.76)
Region 4	13.17	(10.60 - 16.24)	12.54	(9.65 - 16.14)	5.66	(4.44 - 7.20)	6.62	(5.42 - 8.05)
Region 5	12.74	(10.38 - 15.53)	11.55	(8.96 - 14.76)	5.68	(4.47 - 7.21)	6.55	(5.37 - 7.97)
Washington	14.87	(12.94 - 17.04)	12.84	(10.91 - 15.04)	7.84	(6.63 - 9.26)	8.50	(7.41 - 9.73)
Region 1	14.00	(11.50 - 16.93)	11.47	(9.01 - 14.49)	7.95	(6.34 - 9.93)	8.49	(7.01 - 10.25)
Greater Columbia and North Central	13.83	(10.96 - 17.30)	10.98	(8.13 - 14.68)	7.75	(5.93 - 10.08)	8.29	(6.59 - 10.36)
Spokane	14.29	(11.12 - 18.17)	12.35	(8.91 - 16.87)	8.24	(6.20 - 10.87)	8.79	(6.87 - 11.18)
Region 2	14.62	(12.34 - 17.24)	13.03	(10.49 - 16.07)	7.58	(6.22 - 9.22)	8.24	(6.97 - 9.72)
King	14.46	(11.76 - 17.65)	13.29	(10.20 - 17.13)	7.52	(5.92 - 9.49)	8.19	(6.69 - 9.99)
North Sound	14.88	(11.89 - 18.48)	12.60	(9.38 - 16.74)	7.70	(5.95 - 9.92)	8.34	(6.66 - 10.39)
Region 3	15.84	(13.44 - 18.58)	13.65	(11.14 - 16.62)	8.16	(6.71 - 9.88)	8.87	(7.54 - 10.42)
Pierce	15.83	(12.54 - 19.80)	13.05	(9.61 - 17.50)	8.34	(6.40 - 10.79)	8.99	(7.16 - 11.24)
Salish	*	(* - *)	*	(* - *)	8.35	(6.17 - 11.21)	9.08	(6.97 - 11.74)
SW WA and Great Rivers	15.93	(12.71 - 19.78)	14.38	(10.56 - 19.28)	8.03	(6.13 - 10.45)	8.83	(7.00 - 11.07)
Thurston-Mason	*	(* - *)	*	(* - *)	7.78	(5.79 - 10.37)	8.44	(6.52 - 10.86)

See notes at end of table.

(continued)

Table 30 Major Depressive Episode in the Past Year, by Age Group and Substate Region: Percentages, Annual Averages Based on 2016, 2017, and 2018 NSDUHs (continued)

State/Substate Region	12-17 (Estimate)	12-17 (95% Confidence Interval)	18-25 (Estimate)	18-25 (95% Confidence Interval)	26+ (Estimate)	26+ (95% Confidence Interval)	18+ (Estimate)	18+ (95% Confidence Interval)
West Virginia	14.93	(12.98 - 17.11)	13.55	(11.58 - 15.80)	8.24	(6.97 - 9.71)	8.91	(7.76 - 10.21)
Region I	13.70	(10.71 - 17.37)	12.32	(8.91 - 16.80)	7.01	(5.23 - 9.36)	7.65	(5.95 - 9.79)
Region II	14.16	(11.31 - 17.57)	13.74	(10.23 - 18.22)	7.57	(5.81 - 9.82)	8.34	(6.65 - 10.42)
Region III	15.18	(12.10 - 18.89)	14.55	(10.86 - 19.23)	8.32	(6.29 - 10.94)	9.01	(7.07 - 11.43)
Region IV	15.65	(12.49 - 19.44)	12.09	(9.14 - 15.82)	8.46	(6.51 - 10.93)	9.04	(7.24 - 11.23)
Region V	15.09	(12.26 - 18.44)	14.83	(11.56 - 18.81)	8.84	(7.00 - 11.11)	9.53	(7.80 - 11.59)
Region VI	14.93	(11.95 - 18.50)	14.01	(10.66 - 18.21)	8.04	(6.19 - 10.37)	8.70	(6.96 - 10.82)
Wisconsin	14.56	(12.74 - 16.58)	14.69	(12.58 - 17.08)	6.71	(5.61 - 8.00)	7.82	(6.82 - 8.95)
Milwaukee	13.88	(11.06 - 17.27)	13.97	(10.41 - 18.49)	7.13	(5.48 - 9.23)	8.18	(6.59 - 10.10)
Northeastern	14.94	(12.05 - 18.37)	14.46	(10.91 - 18.92)	6.35	(4.82 - 8.33)	7.43	(5.96 - 9.22)
Northern	14.83	(11.91 - 18.32)	14.33	(10.44 - 19.36)	6.33	(4.77 - 8.36)	7.36	(5.81 - 9.27)
Southeastern	14.33	(11.64 - 17.52)	15.53	(11.71 - 20.30)	6.12	(4.66 - 7.99)	7.40	(5.95 - 9.17)
Southern	14.33	(11.54 - 17.65)	15.29	(11.81 - 19.57)	7.37	(5.68 - 9.51)	8.45	(6.83 - 10.42)
Western	15.32	(12.33 - 18.89)	14.17	(10.57 - 18.73)	6.95	(5.27 - 9.11)	8.04	(6.39 - 10.07)
Wyoming	14.79	(12.82 - 17.01)	13.84	(11.88 - 16.05)	5.93	(4.91 - 7.13)	6.99	(6.07 - 8.05)
Judicial District 1 (Laramie)	14.81	(11.75 - 18.52)	13.74	(10.26 - 18.16)	6.09	(4.58 - 8.06)	7.07	(5.58 - 8.91)
Judicial District 2	*	(* - *)	14.36	(10.91 - 18.67)	6.36	(4.73 - 8.50)	8.34	(6.70 - 10.33)
Judicial District 3	15.03	(12.08 - 18.55)	13.82	(10.22 - 18.42)	6.06	(4.58 - 7.98)	7.09	(5.63 - 8.89)
Judicial District 4	*	(* - *)	*	(* - *)	5.58	(4.11 - 7.54)	6.53	(5.05 - 8.40)
Judicial District 5	14.85	(11.80 - 18.53)	15.15	(11.29 - 20.01)	5.47	(4.07 - 7.32)	6.61	(5.22 - 8.34)
Judicial District 6	14.30	(11.19 - 18.10)	13.11	(9.69 - 17.51)	5.77	(4.33 - 7.65)	6.72	(5.31 - 8.47)
Judicial District 7 (Natrona)	15.40	(12.34 - 19.06)	13.50	(10.11 - 17.80)	6.21	(4.72 - 8.14)	7.11	(5.66 - 8.91)
Judicial District 8	14.06	(11.07 - 17.70)	13.49	(9.79 - 18.30)	5.36	(3.97 - 7.20)	6.35	(4.95 - 8.10)
Judicial District 9	14.55	(11.44 - 18.33)	13.18	(9.61 - 17.80)	5.94	(4.49 - 7.83)	6.75	(5.32 - 8.52)

SPA = service planning area.

* Low precision; no estimate reported.

NOTE: For substate region definitions, see the "2016-2018 National Survey on Drug Use and Health Substate Region Definitions" at <https://www.samhsa.gov/data/>.

NOTE: Substate, state, and census region estimates, along with the 95 percent confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. For the "Total U.S." row, design-based (direct) estimates and corresponding 95 percent confidence intervals are given.

NOTE: Major depressive episode (MDE) is defined as in the 5th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-5), which specifies a period of at least 2 weeks when an individual experienced a depressed mood or loss of interest or pleasure in daily activities and had a majority of specified depression symptoms. For details, see Section B of the "2017-2018 NSDUH: Guide to State Tables and Summary of Small Area Estimation Methodology" at <https://www.samhsa.gov/data/>.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2016, 2017, and 2018.

Suppression Criterion for Substate Region by Age Group Tables from the 2016-2018 National Surveys on Drug Use and Health

The suppression criterion used for the 1999-2001, 2002-2004, 2004-2006, 2006-2008, 2008-2010, 2010-2012, 2012-2014, and 2014-2016 substate by age group small area estimates also has been used for the 2016-2018 substate by age group estimates. Suppressed estimates are noted by an asterisk (*). The suppression criterion is based on a combination of the relative standard error (RSE) of $[-\ln(p)]$ or $[-\ln(1-p)]$ and the effective sample size (EFN), where p denotes the substate by age group level unbenchmarked small area estimate and $\ln(p)$ denotes the natural logarithm of p . For $p \leq 50$ percent, an RSE of $[-\ln(p)]$ is used, and for $p > 50$ percent, an RSE of $[-\ln(1-p)]$ is used. The separate formulas for $p \leq 50$ percent and $p > 50$ percent produce a symmetric suppression rule; that is, if p is suppressed, then so will $(1-p)$. By using the first-order Taylor series approximation method, an estimate of an RSE of $[-\ln(p)]$ and an RSE of $[-\ln(1-p)]$ is given by

$$\begin{aligned} \text{RSE of } [-\ln(p)] &= \frac{\sqrt{\text{var}(p)}}{p[-\ln(p)]} \text{ and} \\ \text{RSE of } [-\ln(1-p)] &= \frac{\sqrt{\text{var}(1-p)}}{(1-p)[- \ln(1-p)]}, \end{aligned}$$

where $\text{var}(p)$ denotes the posterior variance of p . The EFN is defined as $\text{EFN} = \frac{n}{\text{design effect}}$,

where n denotes the raw sample size and design effect is defined as

$\text{design effect} = \frac{\text{var}(p)}{[p(1-p)/n]}$; hence, $\text{EFN} = \frac{p(1-p)}{\text{var}(p)}$. A lower bound of 0.2 also was imposed on

the design effects (i.e., all design effects that were less than 0.2 were changed to 0.2) to avoid publishing substate by age group estimates with very small sample sizes.

The following criterion was used in [Tables 1](#) to [30](#):

When $p < 5.23$ percent, then suppress if an RSE of $[-\ln(p)] > 10$ percent;
when $5.23 \text{ percent} \leq p \leq 94.77 \text{ percent}$, then suppress if the $\text{EFN} \leq 208$; and
when $p > 94.77 \text{ percent}$, then suppress if an RSE of $[-\ln(1-p)] > 10$ percent.

A graph is shown in [Figure 1](#) on the next page in order to describe the relationship between p and the EFN for an RSE of $[-\ln(p)] = 10$ percent when $p \leq 50$ percent and for an RSE of $[-\ln(1-p)] = 10$ percent when $p > 50$ percent. The suppression criterion switches to

EFN between 5.23 and 94.77 percent so that the EFN is not allowed to fall below the EFN of 208 required at $p = 50$ percent.

Figure 1. Small Area Estimate versus Effective Sample Size When the Relative Standard Error Equals 10 Percent

