

Substate Region Estimates Categorized into Seven Groups from Lowest to Highest Estimate, by Age Group: Annual Averages Based on 2008, 2009, and 2010 NSDUHs									
Table	Age Group	Number of Estimates Suppressed ¹	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7
Table 1. Illicit Drug Use in the Past Month	12 to 17	10	7.44 or Lower	7.45 - 8.07	8.08 - 8.97	8.98 - 10.59	10.60 - 11.88	11.89 - 13.06	13.07 or Higher
	18 to 25	71	13.46 or Lower	13.47 - 16.11	16.12 - 18.49	18.50 - 22.07	22.08 - 26.38	26.39 - 30.51	30.52 or Higher
	26 or Older	7	3.35 or Lower	3.36 - 4.10	4.11 - 5.06	5.07 - 6.95	6.96 - 8.69	8.70 - 10.34	10.35 or Higher
	18 or Older	1	5.07 or Lower	5.08 - 5.86	5.87 - 7.04	7.05 - 9.24	9.25 - 11.20	11.21 - 13.29	13.30 or Higher
Table 2. Marijuana Use in the Past Year	12 to 17	12	9.71 or Lower	9.72 - 10.87	10.88 - 12.34	12.35 - 14.64	14.65 - 16.40	16.41 - 18.82	18.83 or Higher
	18 to 25	138	19.26 or Lower	19.27 - 22.57	22.58 - 26.04	26.05 - 31.53	31.54 - 37.33	37.34 - 41.63	41.64 or Higher
	26 or Older	3	4.45 or Lower	4.46 - 5.27	5.28 - 6.25	6.26 - 8.28	8.29 - 10.34	10.35 - 12.40	12.41 or Higher
	18 or Older	0	6.92 or Lower	6.93 - 7.94	7.95 - 9.12	9.13 - 11.78	11.79 - 14.28	14.29 - 16.93	16.94 or Higher
Table 3. Marijuana Use in the Past Month	12 to 17	10	4.78 or Lower	4.79 - 5.49	5.50 - 6.40	6.41 - 7.69	7.70 - 9.15	9.16 - 10.42	10.43 or Higher
	18 to 25	66	10.97 or Lower	10.98 - 13.26	13.27 - 15.34	15.35 - 18.94	18.95 - 23.4	23.41 - 27.43	27.44 or Higher
	26 or Older	6	2.39 or Lower	2.40 - 2.97	2.98 - 3.60	3.61 - 5.01	5.02 - 6.75	6.76 - 8.49	8.50 or Higher
	18 or Older	1	3.82 or Lower	3.83 - 4.52	4.53 - 5.36	5.37 - 7.11	7.12 - 9.08	9.09 - 11.19	11.20 or Higher
Table 4. First Use of Marijuana	12 to 17	10	3.89 or Lower	3.90 - 4.49	4.50 - 5.19	5.20 - 6.25	6.26 - 7.54	7.55 - 8.67	8.68 or Higher
	18 to 25	8	4.55 or Lower	4.56 - 5.33	5.34 - 6.32	6.33 - 7.89	7.90 - 9.52	9.53 - 10.92	10.93 or Higher
	26 or Older ²	--	--	--	--	--	--	--	--
	18 or Older	3	0.71 or Lower	0.72 - 0.82	0.83 - 0.96	0.97 - 1.21	1.22 - 1.45	1.46 - 1.78	1.79 or Higher
Table 5. Perceptions of Great Risk of Smoking Marijuana Once a Month	12 to 17	20	22.92 or Lower	22.93 - 25.88	25.89 - 29.11	29.12 - 33.96	33.97 - 37.74	37.75 - 41.23	41.24 or Higher
	18 to 25	33	12.08 or Lower	12.09 - 14.51	14.52 - 17.54	17.55 - 21.54	21.55 - 25.31	25.32 - 28.38	28.39 or Higher
	26 or Older	78	25.64 or Lower	25.65 - 29.31	29.32 - 34.47	34.48 - 40.38	40.39 - 44.34	44.35 - 48.58	48.59 or Higher
	18 or Older	23	23.67 or Lower	23.68 - 27.16	27.17 - 32.11	32.12 - 37.60	37.61 - 41.42	41.43 - 45.34	45.35 or Higher
Table 6. Illicit Drug Use Other Than Marijuana in the Past Month	12 to 17	11	3.77 or Lower	3.78 - 4.00	4.01 - 4.25	4.26 - 4.65	4.66 - 4.97	4.98 - 5.42	5.43 or Higher
	18 to 25	8	5.56 or Lower	5.57 - 6.52	6.53 - 7.46	7.47 - 8.65	8.66 - 9.86	9.87 - 11.15	11.16 or Higher
	26 or Older	53	1.44 or Lower	1.45 - 1.85	1.86 - 2.19	2.20 - 2.83	2.84 - 3.52	3.53 - 4.26	4.27 or Higher
	18 or Older	2	2.26 or Lower	2.27 - 2.63	2.64 - 3.01	3.02 - 3.73	3.74 - 4.39	4.40 - 5.12	5.13 or Higher
Table 7. Cocaine Use in the Past Year	12 to 17	77	0.63 or Lower	0.64 - 0.83	0.84 - 1.00	1.01 - 1.14	1.15 - 1.28	1.29 - 1.41	1.42 or Higher
	18 to 25	12	2.86 or Lower	2.87 - 3.50	3.51 - 4.30	4.31 - 5.54	5.55 - 6.88	6.89 - 8.58	8.59 or Higher
	26 or Older	59	0.67 or Lower	0.68 - 0.83	0.84 - 1.16	1.17 - 1.56	1.57 - 1.90	1.91 - 2.45	2.46 or Higher
	18 or Older	1	1.10 or Lower	1.11 - 1.30	1.31 - 1.63	1.64 - 2.15	2.16 - 2.65	2.66 - 3.28	3.29 or Higher
Table 8. Nonmedical Use of Pain Relievers in the Past Year	12 to 17	10	4.54 or Lower	4.55 - 5.47	5.48 - 6.15	6.16 - 7.12	7.13 - 7.94	7.95 - 8.52	8.53 or Higher
	18 to 25	8	8.20 or Lower	8.21 - 9.32	9.33 - 11.02	11.03 - 13.13	13.14 - 14.49	14.50 - 15.36	15.37 or Higher
	26 or Older	7	2.33 or Lower	2.34 - 2.68	2.69 - 3.11	3.12 - 3.74	3.75 - 4.35	4.36 - 5.07	5.08 or Higher
	18 or Older	0	3.30 or Lower	3.31 - 3.76	3.77 - 4.34	4.35 - 5.09	5.10 - 5.76	5.77 - 6.47	6.48 or Higher
Table 9. Alcohol Use in the Past Month	12 to 17	12	10.86 or Lower	10.87 - 12.45	12.46 - 13.63	13.64 - 15.49	15.50 - 17.26	17.27 - 19.10	19.11 or Higher
	18 to 25	163	48.24 or Lower	48.25 - 53.15	53.16 - 58.52	58.53 - 64.60	64.61 - 69.61	69.62 - 73.52	73.53 or Higher
	26 or Older	68	38.24 or Lower	38.25 - 44.41	44.42 - 51.12	51.13 - 57.99	58.00 - 63.16	63.17 - 67.75	67.76 or Higher
	18 or Older	15	39.74 or Lower	39.75 - 45.92	45.93 - 52.56	52.57 - 58.86	58.87 - 64.36	64.37 - 68.15	68.16 or Higher

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Table	Age Group	Number of Estimates Suppressed ¹	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7
Table 10. Binge Alcohol Use in the Past Month	12 to 17	10	6.04 or Lower	6.05 - 7.22	7.23 - 8.24	8.25 - 9.26	9.27 - 10.33	10.34 - 11.58	11.59 or Higher
	18 to 25	127	30.21 or Lower	30.22 - 34.14	34.15 - 38.51	38.52 - 44.64	44.65 - 49.01	49.02 - 52.45	52.46 or Higher
	26 or Older	2	17.31 or Lower	17.32 - 19.01	19.02 - 20.92	20.93 - 23.25	23.26 - 25.24	25.25 - 27.25	27.26 or Higher
	18 or Older	0	19.54 or Lower	19.55 - 21.34	21.35 - 23.61	23.62 - 26.53	26.54 - 28.76	28.77 - 30.86	30.87 or Higher
Table 11. Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week	12 to 17	10	33.53 or Lower	33.54 - 34.64	34.65 - 36.96	36.97 - 40.75	40.76 - 43.42	43.43 - 47.02	47.03 or Higher
	18 to 25	9	24.06 or Lower	24.07 - 25.96	25.97 - 28.81	28.82 - 34.46	34.47 - 38.27	38.28 - 41.98	41.99 or Higher
	26 or Older	2	36.30 or Lower	36.31 - 37.95	37.96 - 40.65	40.66 - 44.75	44.76 - 47.81	47.82 - 51.32	51.33 or Higher
	18 or Older	0	34.42 or Lower	34.43 - 36.34	36.35 - 38.89	38.90 - 43.10	43.11 - 46.31	46.32 - 49.62	49.63 or Higher
Table 12. Tobacco Product Use in the Past Month	12 to 17	10	7.93 or Lower	7.94 - 9.23	9.24 - 11.16	11.17 - 13.41	13.42 - 15.10	15.11 - 16.87	16.88 or Higher
	18 to 25	107	30.39 or Lower	30.40 - 35.75	35.76 - 41.51	41.52 - 46.85	46.86 - 49.97	49.98 - 52.71	52.72 or Higher
	26 or Older	2	19.89 or Lower	19.90 - 23.65	23.66 - 27.49	27.50 - 31.02	31.03 - 34.15	34.16 - 37.85	37.86 or Higher
	18 or Older	0	21.84 or Lower	21.85 - 25.79	25.80 - 29.68	29.69 - 33.36	33.37 - 36.20	36.21 - 39.54	39.55 or Higher
Table 13. Cigarette Use in the Past Month	12 to 17	10	6.02 or Lower	6.03 - 7.09	7.10 - 8.65	8.66 - 10.40	10.41 - 11.84	11.85 - 13.06	13.07 or Higher
	18 to 25	109	26.40 or Lower	26.41 - 30.75	30.76 - 35.42	35.43 - 39.79	39.80 - 42.60	42.61 - 45.07	45.08 or Higher
	26 or Older	2	17.01 or Lower	17.02 - 20.19	20.20 - 22.73	22.74 - 25.82	25.83 - 28.02	28.03 - 30.97	30.98 or Higher
	18 or Older	0	18.74 or Lower	18.75 - 22.08	22.09 - 24.84	24.85 - 27.74	27.75 - 30.14	30.15 - 32.91	32.92 or Higher
Table 14. Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day	12 to 17	10	61.25 or Lower	61.26 - 62.75	62.76 - 64.87	64.88 - 67.66	67.67 - 69.54	69.55 - 71.11	71.12 or Higher
	18 to 25	8	57.44 or Lower	57.45 - 59.42	59.43 - 62.32	62.33 - 66.57	66.58 - 70.33	70.34 - 72.51	72.52 or Higher
	26 or Older	2	64.89 or Lower	64.90 - 67.10	67.11 - 69.96	69.97 - 74.03	74.04 - 77.17	77.18 - 79.56	79.57 or Higher
	18 or Older	0	64.18 or Lower	64.19 - 66.07	66.08 - 68.93	68.94 - 72.87	72.88 - 75.97	75.98 - 78.70	78.71 or Higher
Table 15. Alcohol Dependence or Abuse in the Past Year	12 to 17	12	3.35 or Lower	3.36 - 3.78	3.79 - 4.44	4.45 - 5.20	5.21 - 5.86	5.87 - 6.33	6.34 or Higher
	18 to 25	8	12.35 or Lower	12.36 - 13.76	13.77 - 15.37	15.38 - 17.63	17.64 - 19.53	19.54 - 21.61	21.62 or Higher
	26 or Older	2	4.83 or Lower	4.84 - 5.23	5.24 - 5.65	5.66 - 6.35	6.36 - 6.97	6.98 - 7.65	7.66 or Higher
	18 or Older	0	6.04 or Lower	6.05 - 6.49	6.50 - 7.13	7.14 - 8.02	8.03 - 8.79	8.80 - 9.53	9.54 or Higher
Table 16. Alcohol Dependence in the Past Year	12 to 17	34	1.31 or Lower	1.32 - 1.52	1.53 - 1.72	1.73 - 2.01	2.02 - 2.23	2.24 - 2.43	2.44 or Higher
	18 to 25	9	5.31 or Lower	5.32 - 5.78	5.79 - 6.36	6.37 - 7.36	7.37 - 8.22	8.23 - 8.97	8.98 or Higher
	26 or Older	8	2.43 or Lower	2.44 - 2.59	2.60 - 2.80	2.81 - 3.15	3.16 - 3.59	3.60 - 4.05	4.06 or Higher
	18 or Older	0	3.01 or Lower	3.02 - 3.13	3.14 - 3.37	3.38 - 3.79	3.80 - 4.19	4.20 - 4.60	4.61 or Higher
Table 17. Illicit Drug Dependence or Abuse in the Past Year	12 to 17	11	3.62 or Lower	3.63 - 3.92	3.93 - 4.26	4.27 - 4.75	4.76 - 5.34	5.35 - 6.10	6.11 or Higher
	18 to 25	8	5.65 or Lower	5.66 - 6.46	6.47 - 7.15	7.16 - 8.17	8.18 - 9.14	9.15 - 10.29	10.30 or Higher
	26 or Older	30	1.12 or Lower	1.13 - 1.35	1.36 - 1.55	1.56 - 1.86	1.87 - 2.12	2.13 - 2.35	2.36 or Higher
	18 or Older	0	1.84 or Lower	1.85 - 2.16	2.17 - 2.40	2.41 - 2.79	2.80 - 3.11	3.12 - 3.49	3.50 or Higher
Table 18. Illicit Drug Dependence in the Past Year	12 to 17	20	1.92 or Lower	1.93 - 2.12	2.13 - 2.33	2.34 - 2.65	2.66 - 3.03	3.04 - 3.49	3.50 or Higher
	18 to 25	11	3.65 or Lower	3.66 - 4.35	4.36 - 4.96	4.97 - 5.85	5.86 - 6.67	6.68 - 7.55	7.56 or Higher
	26 or Older	55	0.81 or Lower	0.82 - 0.96	0.97 - 1.10	1.11 - 1.32	1.33 - 1.54	1.55 - 1.80	1.81 or Higher
	18 or Older	0	1.27 or Lower	1.28 - 1.49	1.50 - 1.71	1.72 - 1.99	2.00 - 2.30	2.31 - 2.62	2.63 or Higher

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Table	Age Group	Number of Estimates Suppressed ¹	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7
Table 19. Dependence or Abuse of Illicit Drugs or Alcohol in the Past Year	12 to 17	10	5.48 or Lower	5.49 - 6.14	6.15 - 6.88	6.89 - 8.00	8.01 - 9.02	9.03 - 9.72	9.73 or Higher
	18 to 25	8	16.1 or Lower	16.11 - 17.56	17.57 - 19.27	19.28 - 21.24	21.25 - 23.33	23.34 - 25.07	25.08 or Higher
	26 or Older	2	5.71 or Lower	5.72 - 6.10	6.11 - 6.60	6.61 - 7.43	7.44 - 8.25	8.26 - 9.18	9.19 or Higher
	18 or Older	0	7.38 or Lower	7.39 - 7.78	7.79 - 8.49	8.50 - 9.55	9.56 - 10.45	10.46 - 11.49	11.50 or Higher
Table 20. Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year	12 to 17	11	3.36 or Lower	3.37 - 3.61	3.62 - 3.93	3.94 - 4.44	4.45 - 5.05	5.06 - 5.58	5.59 or Higher
	18 to 25	8	5.26 or Lower	5.27 - 5.91	5.92 - 6.58	6.59 - 7.60	7.61 - 8.32	8.33 - 9.55	9.56 or Higher
	26 or Older	35	1.03 or Lower	1.04 - 1.16	1.17 - 1.38	1.39 - 1.63	1.64 - 1.88	1.89 - 2.11	2.12 or Higher
	18 or Older	0	1.67 or Lower	1.68 - 1.89	1.90 - 2.17	2.18 - 2.48	2.49 - 2.83	2.84 - 3.12	3.13 or Higher
Table 21. Needing But Not Receiving Treatment for Alcohol Use in the Past Year	12 to 17	12	3.35 or Lower	3.36 - 3.77	3.78 - 4.30	4.31 - 4.97	4.98 - 5.53	5.54 - 5.98	5.99 or Higher
	18 to 25	8	11.78 or Lower	11.79 - 12.99	13.00 - 14.54	14.55 - 16.64	16.65 - 18.85	18.86 - 20.58	20.59 or Higher
	26 or Older	2	4.58 or Lower	4.59 - 4.94	4.95 - 5.34	5.35 - 5.94	5.95 - 6.52	6.53 - 7.16	7.17 or Higher
	18 or Older	0	5.65 or Lower	5.66 - 6.15	6.16 - 6.75	6.76 - 7.55	7.56 - 8.34	8.35 - 9.02	9.03 or Higher
Table 22. Serious Mental Illness in the Past Year	18 to 25	8	6.12 or Lower	6.13 - 6.69	6.70 - 7.35	7.36 - 7.99	8.00 - 8.58	8.59 - 9.28	9.29 or Higher
	26 or Older	6	3.27 or Lower	3.28 - 3.66	3.67 - 4.07	4.08 - 4.73	4.74 - 5.33	5.34 - 5.78	5.79 or Higher
	18 or Older	0	3.82 or Lower	3.83 - 4.18	4.19 - 4.58	4.59 - 5.17	5.18 - 5.78	5.79 - 6.22	6.23 or Higher
Table 23. Any Mental Illness in the Past Year	18 to 25	12	26.69 or Lower	26.70 - 28.08	28.09 - 29.50	29.51 - 31.74	31.75 - 33.05	33.06 - 34.77	34.78 or Higher
	26 or Older	7	15.61 or Lower	15.62 - 16.59	16.60 - 17.68	17.69 - 19.17	19.18 - 20.35	20.36 - 21.38	21.39 or Higher
	18 or Older	0	17.51 or Lower	17.52 - 18.51	18.52 - 19.48	19.49 - 21.01	21.02 - 22.14	22.15 - 23.49	23.50 or Higher
Table 24. Had Serious Thoughts of Suicide in the Past Year	18 to 25	9	5.55 or Lower	5.56 - 5.87	5.88 - 6.19	6.20 - 6.78	6.79 - 7.36	7.37 - 7.91	7.92 or Higher
	26 or Older	7	2.63 or Lower	2.64 - 2.87	2.88 - 3.25	3.26 - 3.67	3.68 - 4.02	4.03 - 4.34	4.35 or Higher
	18 or Older	0	3.18 or Lower	3.19 - 3.38	3.39 - 3.71	3.72 - 4.12	4.13 - 4.47	4.48 - 4.81	4.82 or Higher
Table 25. Had at Least One Major Depressive Episode in the Past Year	12 to 17	10	7.01 or Lower	7.02 - 7.51	7.52 - 7.98	7.99 - 8.53	8.54 - 8.95	8.96 - 9.27	9.28 or Higher
	18 to 25	9	6.54 or Lower	6.55 - 7.30	7.31 - 7.94	7.95 - 8.74	8.75 - 9.34	9.35 - 10.03	10.04 or Higher
	26 or Older	2	5.07 or Lower	5.08 - 5.56	5.57 - 6.09	6.10 - 6.77	6.78 - 7.30	7.31 - 7.83	7.84 or Higher
	18 or Older	0	5.45 or Lower	5.46 - 5.86	5.87 - 6.38	6.39 - 7.04	7.05 - 7.56	7.57 - 8.01	8.02 or Higher

-- Not available.

NOTE: These scales are a companion piece to the 2008-2010 National Surveys on Drug Use and Health: Substate Age Group Tables. Estimates are based on a survey-weighted hierarchical Bayes estimation approach.

NOTE: All 383 substate regions were used to create these groups instead of the 362 regions that were used to create maps representing the 12 or older age group. Estimates for these 383 substate regions have been ranked from lowest to highest for each outcome and age group and divided into 7 categories. The three lowest groups (shown in blue) represent the lowest third of the estimates, with the lowest group having 17 regions, the next lowest group having 35 regions, and the next lowest group having 76 regions each (except in cases of ties where the numbers may vary a little). The three highest groups (shown in red) were created similarly. The middle group (shown in white) represents the 127 regions that fall into the middle third. The only exception to the colors were the three perception of risk outcomes, which have the highest estimates represented in blue and the lowest estimates represented in red to reflect the inverse relationship between substance use and perception of risk of using that substance. In some cases, a group (or category) could have more or fewer substate regions because two or more substate regions had the same estimate when rounded to two decimal places. When such ties occurred at the "boundary" between two groups, all substate regions that had the same estimate were assigned to the lower group.

¹For details on the suppression criteria, see the 2008-2010 National Surveys on Drug Use and Health: Substate Age Group Tables.

²The average annual rates for the first use of marijuana were low for the 26 or older age group and had an abbreviated range; therefore, no substate region grouping has been made for this age group.

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