Table 10.1 Illicit Drug Use in Past Month and Illicit Drug Use Other Than Marijuana in Past Month in Florida among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2004, 2005, and 2006 NSDUHs

	Illicit Dru	g Use in Past Month		e Other Than Marijuana Past Month
State/Substate Region	Estimate	95% Prediction Interval	Estimate	95% Prediction Interval
Florida	7.93	(7.36 - 8.55)	3.95	(3.54 - 4.41)
Region A	10.58	(9.06 - 12.31)	5.05	(4.13 - 6.16)
Circuit 1	10.24	(8.05 - 12.93)	5.44	(4.02 - 7.32)
Circuit 2	12.91	(10.36 - 15.99)	5.06	(3.76 - 6.78)
Circuit 14	8.11	(6.16 - 10.60)	4.11	(2.94 - 5.71)
Region B	9.72	(8.51 - 11.08)	4.42	(3.69 - 5.29)
Circuits 3 and 8	10.79	(8.67 - 13.36)	5.31	(3.98 - 7.07)
Circuit 4	10.62	(8.61 - 13.04)	4.76	(3.64 - 6.19)
Circuit 7	7.70	(6.10 - 9.69)	3.31	(2.38 - 4.58)
Region C	7.61	(6.77 - 8.55)	3.82	(3.25 - 4.50)
Circuit 5	6.01	(4.65 - 7.73)	3.16	(2.28 - 4.37)
Circuit 9	8.86	(7.20 - 10.84)	4.23	(3.19 - 5.58)
Circuit 10	6.89	(5.27 - 8.96)	4.06	(2.91 - 5.63)
Circuit 18	8.31	(6.72 - 10.23)	3.66	(2.70 - 4.93)
Circuit 19	7.15	(5.48 - 9.28)	4.00	(2.86 - 5.56)
Region D	7.13	(6.30 - 8.05)	3.78	(3.20 - 4.46)
Circuits 11 and 16	6.53	(5.39 - 7.88)	3.89	(3.03 - 4.98)
Circuit 15 (Palm Beach)	8.32	(6.79 - 10.15)	4.01	(3.03 - 5.29)
Circuit 17 (Broward)	7.15	(5.80 - 8.79)	3.46	(2.62 - 4.54)
Region E	7.48	(6.59 - 8.49)	3.70	(3.12 - 4.39)
Circuit 6	7.20	(5.81 - 8.88)	3.24	(2.36 - 4.42)
Circuit 12	6.87	(5.26 - 8.92)	3.48	(2.47 - 4.88)
Circuit 13 (Hillsborough)	8.66	(7.06 - 10.58)	4.32	(3.29 - 5.65)
Circuit 20	7.06	(5.50 - 9.01)	3.82	(2.83 - 5.14)

NOTE: For Substate Region definitions, see Section D of the report on Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health.

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

NOTE: Illicit Drugs include marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically. Illicit Drugs Other Than Marijuana include cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically.

Table 10.2 Marijuana Use in Past Month, Average Annual Rate of First Use of Marijuana, and Perceptions of Great Risk of Smoking Marijuana Once a Month in Florida among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2004, 2005, and 2006 NSDUHs

	Marijuana Use in Past Month		Average Annual Rate of First Use of Marijuana ¹		Perceptions of Great Risk of Smoking Marijuana Once a Month	
State/Substate Region	Estimate	95% Prediction Interval	Estimate	95% Prediction Interval	Estimate	95% Prediction Interval
Florida	5.65	(5.18 - 6.17)	1.40	(1.29 - 1.51)	42.98	(41.56 - 44.41)
Region A	8.09	(6.79 - 9.61)	2.09	(1.76 - 2.49)	39.48	(36.37 - 42.67)
Circuit 1	7.27	(5.54 - 9.48)	1.83	(1.40 - 2.38)	40.82	(36.09 - 45.72)
Circuit 2	10.76	(8.41 - 13.68)	3.04	(2.30 - 4.02)	36.06	(31.35 - 41.05)
Circuit 14	6.32	(4.62 - 8.60)	1.50	(1.12 - 2.01)	41.05	(35.53 - 46.81)
Region B	7.33	(6.33 - 8.48)	1.88	(1.63 - 2.17)	39.04	(36.27 - 41.89)
Circuits 3 and 8	7.85	(6.15 - 9.97)	2.09	(1.62 - 2.70)	40.03	(35.44 - 44.79)
Circuit 4	8.02	(6.40 - 10.01)	1.94	(1.55 - 2.42)	37.81	(33.65 - 42.15)
Circuit 7	6.01	(4.65 - 7.74)	1.65	(1.29 - 2.11)	39.99	(35.11 - 45.09)
Region C	5.41	(4.70 - 6.22)	1.40	(1.24 - 1.58)	41.51	(39.21 - 43.85)
Circuit 5	4.06	(3.07 - 5.36)	0.97	(0.75 - 1.24)	45.15	(40.21 - 50.19)
Circuit 9	6.42	(5.12 - 8.04)	1.64	(1.32 - 2.04)	42.56	(38.59 - 46.62)
Circuit 10	4.33	(3.14 - 5.95)	1.15	(0.87 - 1.52)	44.49	(39.54 - 49.56)
Circuit 18	6.48	(5.04 - 8.29)	1.75	(1.39 - 2.20)	35.63	(31.44 - 40.06)
Circuit 19	4.88	(3.64 - 6.52)	1.48	(1.09 - 1.99)	39.37	(33.94 - 45.08)
Region D	4.81	(4.20 - 5.51)	1.14	(1.01 - 1.30)	47.69	(45.54 - 49.85)
Circuits 11 and 16	3.84	(3.06 - 4.81)	0.89	(0.72 - 1.10)	54.01	(50.77 - 57.21)
Circuit 15 (Palm Beach)	6.23	(4.96 - 7.80)	1.53	(1.24 - 1.90)	42.64	(38.56 - 46.83)
Circuit 17 (Broward)	5.22	(4.18 - 6.50)	1.31	(1.08 - 1.59)	42.10	(38.60 - 45.68)
Region E	5.29	(4.61 - 6.06)	1.30	(1.14 - 1.48)	41.51	(39.06 - 44.01)
Circuit 6	5.67	(4.46 - 7.18)	1.25	(1.00 - 1.56)	40.75	(36.60 - 45.04)
Circuit 12	4.73	(3.55 - 6.28)	1.16	(0.88 - 1.51)	43.11	(37.86 - 48.51)
Circuit 13 (Hillsborough)	6.13	(4.86 - 7.70)	1.61	(1.28 - 2.03)	41.64	(37.50 - 45.91)
Circuit 20	4.30	(3.27 - 5.64)	1.16	(0.93 - 1.46)	41.28	(36.81 - 45.89)

NOTE: For Substate Region definitions, see Section D of the report on Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health.

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

¹ Average annual rate = $100^*\{[X_1 \div (0.5 * X_1 + X_2)] \div 2\}$, where X_1 is the number of marijuana initiates in the past 24 months and X_2 is the number of persons who never used marijuana. Both of the computation components, X_1 and X_2 , are based on a survey-weighted hierarchical Bayes estimation approach. Note that the age group is based on a respondent's age at the time of the interview, not his or her age at first use. The prediction intervals for Average Annual Rate of First Use of Marijuana use a simultaneous solution for First Use of Marijuana and Never Used Marijuana outcomes, which had age group-specific random effects that were allowed to be correlated across the two outcomes. The associated Markov Chain Monte Carlo chains were used to calculate the posterior variance.

Table 10.3 Marijuana Use in Past Year, Cocaine Use in Past Year, and Nonmedical Use of Pain Relievers in Past Year in Florida among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2004, 2005, and 2006 NSDUHs

	Marijuana Use in Past Year		Cocaine Use in Past Year		Nonmedical Use of Pain Relievers in Past Year	
State/Substate Region	Estimate	95% Prediction Interval	Estimate	95% Prediction Interval	Estimate	95% Prediction Interval
Florida	9.64	(8.99 - 10.34)	2.63	(2.30 - 3.00)	5.01	(4.55 - 5.52)
Region A	13.10	(11.35 - 15.07)	3.47	(2.74 - 4.38)	7.01	(5.81 - 8.44)
Circuit 1	11.83	(9.48 - 14.66)	3.29	(2.38 - 4.53)	7.92	(6.05 - 10.29)
Circuit 2	17.32	(14.17 - 21.00)	3.77	(2.66 - 5.32)	6.23	(4.78 - 8.06)
Circuit 14	10.22	(7.89 - 13.14)	3.46	(2.39 - 4.99)	5.94	(4.45 - 7.89)
Region B	12.02	(10.59 - 13.63)	3.01	(2.44 - 3.70)	5.78	(4.95 - 6.74)
Circuits 3 and 8	12.35	(10.05 - 15.08)	3.32	(2.41 - 4.56)	5.86	(4.52 - 7.58)
Circuit 4	13.17	(10.92 - 15.80)	3.37	(2.45 - 4.63)	5.69	(4.52 - 7.13)
Circuit 7	10.23	(8.21 - 12.68)	2.28	(1.61 - 3.23)	5.84	(4.49 - 7.55)
Region C	9.20	(8.22 - 10.29)	2.44	(2.03 - 2.93)	5.32	(4.65 - 6.09)
Circuit 5	7.50	(5.94 - 9.43)	1.96	(1.39 - 2.75)	4.51	(3.41 - 5.96)
Circuit 9	10.39	(8.62 - 12.47)	2.61	(1.88 - 3.61)	5.61	(4.43 - 7.08)
Circuit 10	7.14	(5.48 - 9.25)	2.23	(1.57 - 3.16)	5.00	(3.78 - 6.60)
Circuit 18	11.04	(9.08 - 13.37)	2.82	(2.10 - 3.77)	6.02	(4.77 - 7.58)
Circuit 19	8.76	(6.69 - 11.38)	2.47	(1.73 - 3.51)	5.22	(3.91 - 6.94)
Region D	8.48	(7.59 - 9.46)	2.56	(2.09 - 3.13)	3.88	(3.28 - 4.57)
Circuits 11 and 16	7.02	(5.84 - 8.41)	2.60	(1.93 - 3.50)	3.59	(2.78 - 4.63)
Circuit 15 (Palm Beach)	11.20	(9.27 - 13.46)	2.56	(1.85 - 3.53)	4.53	(3.51 - 5.82)
Circuit 17 (Broward)	8.65	(7.27 - 10.27)	2.50	(1.84 - 3.39)	3.82	(2.95 - 4.93)
Region E	9.20	(8.17 - 10.35)	2.44	(2.00 - 2.97)	5.15	(4.44 - 5.98)
Circuit 6	8.73	(7.11 - 10.67)	2.32	(1.66 - 3.23)	4.41	(3.33 - 5.82)
Circuit 12	8.40	(6.46 - 10.86)	2.18	(1.50 - 3.16)	4.97	(3.70 - 6.65)
Circuit 13 (Hillsborough)	11.23	(9.21 - 13.63)	2.96	(2.20 - 3.97)	6.16	(4.86 - 7.76)
Circuit 20	8.25	(6.58 - 10.30)	2.23	(1.63 - 3.04)	5.20	(4.00 - 6.73)

NOTE: For Substate Region definitions, see Section D of the report on Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health.

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

Table 10.4 Alcohol Use in Past Month, Binge Alcohol Use in Past Month, and Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week in Florida among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2004, 2005, and 2006 NSDUHs

	Alcohol Use in Past Month				Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week	
State/Substate Region	Estimate	95% Prediction Interval	Estimate	95% Prediction Interval	Estimate	95% Prediction Interval
Florida	52.15	(50.68 - 53.62)	21.86	(20.78 - 22.98)	44.67	(43.24 - 46.11)
Region A	51.12	(47.45 - 54.78)	24.21	(21.94 - 26.64)	41.97	(39.20 - 44.80)
Circuit 1	50.90	(45.43 - 56.35)	23.02	(19.80 - 26.59)	41.98	(37.87 - 46.22)
Circuit 2	54.53	(48.78 - 60.16)	26.85	(23.20 - 30.86)	41.77	(37.61 - 46.05)
Circuit 14	46.86	(40.02 - 53.83)	23.37	(19.45 - 27.80)	42.23	(37.62 - 46.99)
Region B	49.89	(46.72 - 53.06)	23.06	(21.06 - 25.19)	42.34	(39.78 - 44.94)
Circuits 3 and 8	48.77	(43.19 - 54.38)	24.76	(21.26 - 28.61)	41.28	(37.10 - 45.59)
Circuit 4	49.83	(45.36 - 54.30)	23.41	(20.53 - 26.56)	43.48	(39.83 - 47.21)
Circuit 7	50.80	(45.36 - 56.21)	21.35	(18.03 - 25.09)	41.56	(37.11 - 46.15)
Region C	50.64	(48.11 - 53.16)	21.60	(19.97 - 23.32)	42.71	(40.65 - 44.80)
Circuit 5	50.16	(44.80 - 55.51)	20.24	(17.06 - 23.85)	43.40	(39.01 - 47.89)
Circuit 9	48.53	(44.12 - 52.96)	21.86	(19.09 - 24.92)	44.15	(40.45 - 47.91)
Circuit 10	44.58	(38.75 - 50.56)	20.20	(16.93 - 23.93)	43.73	(39.40 - 48.16)
Circuit 18	56.55	(51.84 - 61.14)	23.88	(20.68 - 27.40)	40.15	(36.28 - 44.15)
Circuit 19	53.68	(47.32 - 59.93)	21.10	(17.48 - 25.23)	41.40	(36.88 - 46.07)
Region D	51.87	(49.57 - 54.16)	20.88	(19.29 - 22.56)	48.93	(46.82 - 51.04)
Circuits 11 and 16	47.60	(44.08 - 51.15)	20.04	(17.67 - 22.65)	52.95	(49.77 - 56.10)
Circuit 15 (Palm Beach)	58.44	(54.12 - 62.63)	23.50	(20.53 - 26.76)	43.68	(39.94 - 47.51)
Circuit 17 (Broward)	53.37	(49.68 - 57.02)	20.21	(17.68 - 23.00)	46.82	(43.58 - 50.09)
Region E	55.64	(53.03 - 58.21)	22.00	(20.22 - 23.88)	43.15	(40.84 - 45.50)
Circuit 6	53.50	(48.96 - 57.99)	21.19	(18.25 - 24.46)	43.20	(39.30 - 47.18)
Circuit 12	59.55	(53.81 - 65.05)	20.23	(16.69 - 24.31)	40.71	(36.10 - 45.49)
Circuit 13 (Hillsborough)	48.78	(44.10 - 53.47)	22.17	(19.25 - 25.39)	46.43	(42.69 - 50.21)
Circuit 20	62.85	(57.95 - 67.49)	24.06	(20.67 - 27.82)	41.36	(37.11 - 45.76)

NOTE: For Substate Region definitions, see Section D of the report on Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health.

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

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

Table 10.5 Alcohol Use in Past Month and Binge Alcohol Use in Past Month among Persons Aged 12 to 20 in Florida, by Substate Region: Percentages, Annual Averages Based on 2004, 2005, and 2006 NSDUHs

		in Past Month among ns Aged 12 to 20	Binge Alcohol Use in Past Mo among Persons Aged 12 to 2		
State/Substate Region	Estimate	95% Prediction Interval	Estimate	95% Prediction Interval	
Florida	27.41	(26.19 - 28.66)	17.68	(16.67 - 18.74)	
Region A	30.22	(27.39 - 33.20)	20.64	(18.30 - 23.19)	
Circuit 1	28.82	(24.54 - 33.51)	19.61	(16.13 - 23.64)	
Circuit 2	33.38	(29.07 - 37.98)	22.92	(19.38 - 26.89)	
Circuit 14	28.25	(23.39 - 33.66)	19.24	(15.45 - 23.70)	
Region B	28.95	(26.50 - 31.53)	19.47	(17.44 - 21.68)	
Circuits 3 and 8	32.81	(28.39 - 37.56)	21.91	(18.38 - 25.90)	
Circuit 4	26.03	(22.69 - 29.68)	17.44	(14.79 - 20.44)	
Circuit 7	30.01	(25.67 - 34.75)	20.46	(17.00 - 24.42)	
Region C	27.41	(25.48 - 29.43)	17.57	(15.93 - 19.33)	
Circuit 5	26.51	(22.85 - 30.54)	16.95	(14.01 - 20.35)	
Circuit 9	25.88	(22.67 - 29.37)	15.53	(12.93 - 18.56)	
Circuit 10	27.07	(22.78 - 31.84)	17.88	(14.44 - 21.92)	
Circuit 18	30.87	(27.09 - 34.93)	20.66	(17.45 - 24.28)	
Circuit 19	27.05	(22.80 - 31.78)	18.02	(14.54 - 22.12)	
Region D	25.42	(23.60 - 27.33)	15.52	(14.10 - 17.04)	
Circuits 11 and 16	23.30	(20.54 - 26.30)	13.16	(11.07 - 15.57)	
Circuit 15 (Palm Beach)	28.54	(25.27 - 32.06)	18.89	(16.33 - 21.74)	
Circuit 17 (Broward)	26.66	(23.81 - 29.72)	16.96	(14.63 - 19.58)	
Region E	27.96	(25.92 - 30.09)	18.40	(16.70 - 20.24)	
Circuit 6	26.37	(22.90 - 30.15)	18.48	(15.46 - 21.93)	
Circuit 12	31.86	(27.45 - 36.61)	20.51	(16.97 - 24.56)	
Circuit 13 (Hillsborough)	24.64	(21.11 - 28.56)	15.93	(13.19 - 19.11)	
Circuit 20	32.11	(28.00 - 36.53)	20.42	(17.05 - 24.26)	

NOTE: For Substate Region definitions, see Section D of the report on *Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health*.

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

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

Table 10.6 Cigarette Use in Past Month, Tobacco Product Use in Past Month, and Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day in Florida among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2004, 2005, and 2006 NSDUHs

	Cigarette Use in Past Month		Tobacco Product Use in Past Month ¹		Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day	
State/Substate Region	Estimate	95% Prediction Interval	Estimate	95% Prediction Interval	Estimate	95% Prediction Interval
Florida	23.99	(22.75 - 25.27)	28.38	(27.11 - 29.69)	76.24	(75.00 - 77.45)
Region A	27.43	(24.86 - 30.17)	33.64	(30.86 - 36.54)	74.28	(71.98 - 76.46)
Circuit 1	27.70	(24.00 - 31.74)	33.63	(29.64 - 37.88)	74.08	(70.77 - 77.13)
Circuit 2	24.74	(21.38 - 28.44)	31.32	(27.52 - 35.40)	76.56	(73.29 - 79.55)
Circuit 14	30.54	(26.29 - 35.15)	36.89	(32.25 - 41.78)	71.59	(67.57 - 75.30)
Region B	26.49	(24.38 - 28.72)	31.51	(29.21 - 33.89)	74.70	(72.60 - 76.69)
Circuits 3 and 8	29.25	(25.61 - 33.18)	35.60	(31.59 - 39.82)	72.01	(68.57 - 75.21)
Circuit 4	26.06	(23.00 - 29.38)	30.76	(27.41 - 34.34)	75.76	(72.73 - 78.56)
Circuit 7	25.05	(21.72 - 28.69)	29.51	(25.78 - 33.55)	75.22	(71.84 - 78.32)
Region C	24.51	(22.72 - 26.38)	29.53	(27.66 - 31.48)	75.20	(73.42 - 76.89)
Circuit 5	23.98	(20.61 - 27.71)	29.83	(26.15 - 33.80)	74.76	(71.08 - 78.12)
Circuit 9	23.81	(20.97 - 26.91)	27.83	(24.83 - 31.05)	76.21	(73.34 - 78.86)
Circuit 10	26.61	(22.81 - 30.79)	31.68	(27.76 - 35.88)	71.68	(67.89 - 75.19)
Circuit 18	24.08	(21.08 - 27.35)	29.30	(26.02 - 32.81)	76.58	(73.51 - 79.39)
Circuit 19	25.10	(21.63 - 28.92)	30.64	(26.56 - 35.06)	75.61	(71.89 - 78.98)
Region D	20.82	(19.18 - 22.56)	23.75	(22.05 - 25.54)	78.66	(77.02 - 80.22)
Circuits 11 and 16	19.59	(17.34 - 22.04)	22.15	(19.77 - 24.73)	80.71	(78.41 - 82.81)
Circuit 15 (Palm Beach)	22.93	(20.10 - 26.02)	26.15	(23.08 - 29.48)	76.10	(72.95 - 78.99)
Circuit 17 (Broward)	21.11	(18.54 - 23.93)	24.36	(21.71 - 27.23)	77.53	(74.92 - 79.94)
Region E	25.19	(23.36 - 27.10)	29.95	(27.92 - 32.05)	75.56	(73.67 - 77.36)
Circuit 6	26.25	(23.10 - 29.66)	30.84	(27.42 - 34.48)	73.88	(70.50 - 77.00)
Circuit 12	22.46	(19.09 - 26.23)	27.04	(23.17 - 31.30)	76.89	(73.25 - 80.16)
Circuit 13 (Hillsborough)	25.50	(22.52 - 28.72)	30.24	(27.08 - 33.59)	76.75	(73.84 - 79.42)
Circuit 20	25.34	(22.04 - 28.94)	30.45	(26.91 - 34.24)	75.62	(72.32 - 78.65)

NOTE: For Substate Region definitions, see Section D of the report on Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health.

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

¹ Tobacco Products include cigarettes, smokeless tobacco (i.e., chewing tobacco or snuff), cigars, or pipe tobacco.

Table 10.7 Alcohol Dependence in Past Year and Illicit Drug Dependence in Past Year in Florida among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2004, 2005, and 2006 NSDUHs

	Alcohol Dep	pendence in Past Year	Illicit Drug Dependen nce in Past Year in Past Year ¹		
State/Substate Region	Estimate	95% Prediction Interval	Estimate	95% Prediction Interval	
Florida	3.12	(2.76 - 3.52)	1.83	(1.58 - 2.11)	
Region A	3.58	(2.90 - 4.40)	2.31	(1.82 - 2.92)	
Circuit 1	3.22	(2.35 - 4.38)	2.19	(1.51 - 3.16)	
Circuit 2	4.29	(3.15 - 5.81)	2.76	(1.98 - 3.83)	
Circuit 14	3.46	(2.43 - 4.90)	1.96	(1.35 - 2.85)	
Region B	3.69	(3.01 - 4.51)	1.98	(1.59 - 2.47)	
Circuits 3 and 8	3.80	(2.81 - 5.11)	2.15	(1.51 - 3.05)	
Circuit 4	3.90	(2.86 - 5.31)	2.12	(1.54 - 2.90)	
Circuit 7	3.32	(2.39 - 4.60)	1.68	(1.20 - 2.37)	
Region C	3.15	(2.66 - 3.72)	1.79	(1.49 - 2.15)	
Circuit 5	2.42	(1.69 - 3.44)	1.68	(1.18 - 2.37)	
Circuit 9	3.80	(2.87 - 5.01)	1.96	(1.43 - 2.68)	
Circuit 10	3.23	(2.35 - 4.42)	1.56	(1.09 - 2.25)	
Circuit 18	3.20	(2.36 - 4.33)	1.94	(1.42 - 2.65)	
Circuit 19	2.68	(1.87 - 3.83)	1.59	(1.09 - 2.33)	
Region D	2.86	(2.35 - 3.48)	1.75	(1.42 - 2.17)	
Circuits 11 and 16	2.69	(1.97 - 3.66)	1.81	(1.31 - 2.49)	
Circuit 15 (Palm Beach)	2.99	(2.23 - 3.99)	1.86	(1.34 - 2.57)	
Circuit 17 (Broward)	3.03	(2.24 - 4.07)	1.60	(1.16 - 2.20)	
Region E	2.98	(2.50 - 3.55)	1.72	(1.38 - 2.13)	
Circuit 6	2.83	(2.09 - 3.83)	1.75	(1.22 - 2.50)	
Circuit 12	2.67	(1.87 - 3.80)	1.60	(1.09 - 2.34)	
Circuit 13 (Hillsborough)	3.43	(2.56 - 4.59)	2.00	(1.43 - 2.79)	
Circuit 20	2.91	(2.12 - 3.96)	1.46	(1.02 - 2.09)	

NOTE: For Substate Region definitions, see Section D of the report on Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health.

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

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

¹ Illicit Drugs include marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically.

Table 10.8 Alcohol Dependence or Abuse in Past Year, Illicit Drug Dependence or Abuse in Past Year, and Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year in Florida among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2004, 2005, and 2006 NSDUHs

	Alcohol Dependence or Abuse in Past Year		Illicit Drug Dependence or Abuse in Past Year ¹		Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year ¹	
State/Substate Region	Estimate	95% Prediction Interval	Estimate	95% Prediction Interval	Estimate	95% Prediction Interval
Florida	7.50	(6.89 - 8.16)	2.80	(2.49 - 3.15)	8.95	(8.29 - 9.66)
Region A	8.97	(7.70 - 10.42)	3.76	(3.05 - 4.63)	10.91	(9.53 - 12.46)
Circuit 1	7.92	(6.29 - 9.94)	3.64	(2.66 - 4.96)	10.02	(8.10 - 12.35)
Circuit 2	11.22	(9.03 - 13.86)	4.42	(3.29 - 5.92)	13.27	(11.00 - 15.93)
Circuit 14	8.30	(6.43 - 10.66)	3.12	(2.23 - 4.34)	9.71	(7.60 - 12.34)
Region B	8.32	(7.22 - 9.57)	3.20	(2.65 - 3.86)	10.01	(8.84 - 11.31)
Circuits 3 and 8	9.20	(7.42 - 11.34)	3.52	(2.58 - 4.78)	10.77	(8.84 - 13.05)
Circuit 4	8.24	(6.67 - 10.14)	3.28	(2.50 - 4.30)	9.99	(8.28 - 12.00)
Circuit 7	7.78	(6.20 - 9.72)	2.86	(2.11 - 3.85)	9.48	(7.66 - 11.68)
Region C	7.59	(6.73 - 8.56)	2.77	(2.35 - 3.25)	8.90	(7.96 - 9.94)
Circuit 5	6.46	(5.03 - 8.26)	2.60	(1.88 - 3.59)	7.85	(6.28 - 9.77)
Circuit 9	8.85	(7.26 - 10.76)	3.02	(2.30 - 3.95)	10.32	(8.64 - 12.29)
Circuit 10	6.88	(5.40 - 8.73)	2.49	(1.77 - 3.51)	7.84	(6.19 - 9.89)
Circuit 18	7.80	(6.35 - 9.56)	2.98	(2.26 - 3.93)	9.13	(7.51 - 11.06)
Circuit 19	7.13	(5.51 - 9.19)	2.45	(1.71 - 3.49)	8.32	(6.52 - 10.56)
Region D	6.75	(5.92 - 7.69)	2.48	(2.06 - 2.99)	8.04	(7.13 - 9.06)
Circuits 11 and 16	6.36	(5.14 - 7.84)	2.42	(1.84 - 3.19)	7.47	(6.15 - 9.05)
Circuit 15 (Palm Beach)	7.20	(5.84 - 8.85)	2.67	(2.00 - 3.55)	8.73	(7.15 - 10.63)
Circuit 17 (Broward)	7.01	(5.75 - 8.52)	2.44	(1.83 - 3.24)	8.38	(6.98 - 10.02)
Region E	7.47	(6.59 - 8.47)	2.72	(2.28 - 3.25)	9.00	(7.98 - 10.14)
Circuit 6	7.04	(5.62 - 8.80)	2.60	(1.92 - 3.50)	8.50	(6.87 - 10.48)
Circuit 12	7.19	(5.53 - 9.29)	2.58	(1.83 - 3.64)	8.66	(6.77 - 11.01)
Circuit 13 (Hillsborough)	8.20	(6.69 - 10.01)	3.25	(2.48 - 4.25)	9.96	(8.30 - 11.90)
Circuit 20	7.48	(5.86 - 9.49)	2.42	(1.78 - 3.29)	8.90	(7.14 - 11.05)

NOTE: For Substate Region definitions, see Section D of the report on Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health.

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

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

¹ Illicit Drugs include marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically.

Table 10.9 Needing But Not Receiving Treatment for Alcohol Use in Past Year and Needing But Not Receiving
Treatment for Illicit Drug Use in Past Year in Florida among Persons Aged 12 or Older, by Substate
Region: Percentages, Annual Averages Based on 2004, 2005, and 2006 NSDUHs

		Not Receiving Treatment ol Use in Past Year ¹	Needing But Not Receiving Treat for Illicit Drug Use in Past Yea		
State/Substate Region Estimate		95% Prediction Interval	Estimate	95% Prediction Interval	
Florida	7.26	(6.62 - 7.96)	2.57	(2.28 - 2.90)	
Region A	8.80	(7.58 - 10.20)	3.55	(2.85 - 4.42)	
Circuit 1	7.82	(6.19 - 9.84)	3.53	(2.51 - 4.92)	
Circuit 2	11.13	(9.02 - 13.67)	4.10	(3.02 - 5.56)	
Circuit 14	7.89	(6.14 - 10.08)	2.84	(2.00 - 4.02)	
Region B	8.02	(6.96 - 9.23)	2.99	(2.45 - 3.63)	
Circuits 3 and 8	9.06	(7.30 - 11.18)	3.41	(2.46 - 4.70)	
Circuit 4	7.81	(6.32 - 9.61)	3.02	(2.24 - 4.04)	
Circuit 7	7.54	(5.98 - 9.47)	2.64	(1.92 - 3.62)	
Region C	7.37	(6.48 - 8.37)	2.53	(2.14 - 2.99)	
Circuit 5	6.31	(4.85 - 8.17)	2.38	(1.71 - 3.31)	
Circuit 9	8.62	(7.09 - 10.44)	2.76	(2.05 - 3.70)	
Circuit 10	6.61	(5.14 - 8.47)	2.33	(1.64 - 3.30)	
Circuit 18	7.55	(6.04 - 9.40)	2.62	(1.97 - 3.46)	
Circuit 19	6.95	(5.35 - 8.98)	2.36	(1.64 - 3.39)	
Region D	6.47	(5.64 - 7.41)	2.23	(1.83 - 2.72)	
Circuits 11 and 16	6.12	(4.92 - 7.58)	2.20	(1.62 - 2.98)	
Circuit 15 (Palm Beach)	6.85	(5.45 - 8.58)	2.42	(1.82 - 3.21)	
Circuit 17 (Broward)	6.71	(5.48 - 8.19)	2.14	(1.60 - 2.87)	
Region E	7.27	(6.34 - 8.32)	2.52	(2.11 - 3.01)	
Circuit 6	6.91	(5.50 - 8.64)	2.40	(1.77 - 3.26)	
Circuit 12	6.85	(5.27 - 8.85)	2.38	(1.66 - 3.38)	
Circuit 13 (Hillsborough)	8.00	(6.49 - 9.83)	3.11	(2.35 - 4.11)	
Circuit 20	7.26	(5.69 - 9.22)	2.15	(1.56 - 2.96)	

NOTE: For Substate Region definitions, see Section D of the report on Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health.

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

¹ Needing But Not Receiving Treatment refers to respondents classified as needing treatment for alcohol, but not receiving treatment for an alcohol problem at a specialty facility (i.e., drug and alcohol rehabilitation facilities [inpatient or outpatient], hospitals [inpatient only], and mental health centers).

² Needing But Not Receiving Treatment refers to respondents classified as needing treatment for illicit drugs, but not receiving treatment for an illicit drug problem at a specialty facility (i.e., drug and alcohol rehabilitation facilities [inpatient or outpatient], hospitals [inpatient only], and mental health centers). Illicit Drugs include marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically.

Table 10.10 Serious Psychological Distress in Past Year and Having at Least One Major Depressive Episode in Past Year in Florida among Persons Aged 18 or Older, by Substate Region: Percentages, Annual Averages Based on 2004, 2005, and 2006 NSDUHs

		sychological Distress n Past Year ¹		ing at Least One Major Depressive Episode in Past Year ²		
State/Substate Region	Estimate	95% Prediction Interval	Estimate	95% Prediction Interval		
Florida	10.73	(9.88 - 11.64)	6.66	(5.91 - 7.50)		
Region A	12.37	(10.81 - 14.12)	7.72	(6.43 - 9.24)		
Circuit 1	12.38	(10.18 - 14.97)	7.68	(5.90 - 9.94)		
Circuit 2	11.98	(9.92 - 14.41)	7.62	(5.92 - 9.77)		
Circuit 14	12.88	(10.36 - 15.90)	7.93	(6.00 - 10.42)		
Region B	11.61	(10.24 - 13.14)	7.42	(6.20 - 8.86)		
Circuits 3 and 8	12.77	(10.55 - 15.37)	7.57	(5.86 - 9.73)		
Circuit 4	12.07	(10.05 - 14.42)	7.56	(5.88 - 9.67)		
Circuit 7	10.18	(8.24 - 12.50)	7.13	(5.36 - 9.44)		
Region C	10.77	(9.62 - 12.03)	6.72	(5.77 - 7.82)		
Circuit 5	11.02	(8.87 - 13.62)	6.60	(4.95 - 8.77)		
Circuit 9	11.15	(9.31 - 13.30)	6.75	(5.32 - 8.53)		
Circuit 10	11.04	(8.88 - 13.65)	6.96	(5.31 - 9.08)		
Circuit 18	10.44	(8.57 - 12.65)	6.80	(5.28 - 8.70)		
Circuit 19	9.70	(7.76 - 12.07)	6.43	(4.82 - 8.53)		
Region D	9.76	(8.69 - 10.93)	6.06	(5.12 - 7.16)		
Circuits 11 and 16	9.79	(8.22 - 11.62)	5.66	(4.41 - 7.24)		
Circuit 15 (Palm Beach)	9.17	(7.55 - 11.10)	6.01	(4.57 - 7.88)		
Circuit 17 (Broward)	10.13	(8.50 - 12.03)	6.68	(5.22 - 8.50)		
Region E	10.99	(9.73 - 12.38)	6.65	(5.64 - 7.83)		
Circuit 6	11.50	(9.41 - 14.00)	6.72	(5.18 - 8.68)		
Circuit 12	9.98	(7.95 - 12.46)	6.42	(4.80 - 8.53)		
Circuit 13 (Hillsborough)	12.51	(10.43 - 14.92)	7.25	(5.67 - 9.23)		
Circuit 20	9.47	(7.68 - 11.61)	6.11	(4.60 - 8.08)		

NOTE: For Substate Region definitions, see Section D of the report on Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health.

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

¹ Serious Psychological Distress (SPD) is defined as having a score of 13 or higher on the K6 scale. Because of questionnaire changes, these estimates are not comparable with estimates from the 2002-2004 substate report. For details, see Section B.7 of the report on *Substate Estimates from the 2004-2006 National Surveys on Drug Use and Health*. Data for SPD are not defined for 12 to 17 year olds; therefore, the estimates reflect only those aged 18 or older.

² Major Depressive Episode (MDE) is defined as in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV), which specifies a period of at least 2 weeks when a person experienced a depressed mood or loss of interest or pleasure in daily activities and had a majority of specified depression symptoms. There are minor wording differences in the questions in the adult and adolescent MDE modules. Therefore, data from youths aged 12 to 17 were not combined with data from persons aged 18 or older to get an overall estimate (12 or older).

Figure 10.1.1 *Illicit Drug Use in Past Month* among Persons Aged 12 or Older in Florida, by Substate Region: Percentages, Annual Averages Based on 2004, 2005, and 2006 NSDUHs

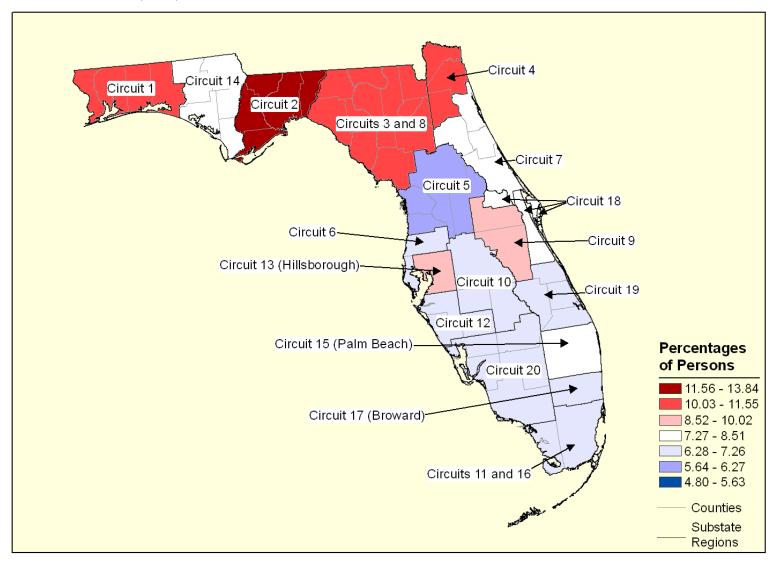


Figure 10.1.2 *Illicit Drug Use Other Than Marijuana in Past Month* among Persons Aged 12 or Older in Florida, by Substate Region: Percentages, Annual Averages Based on 2004, 2005, and 2006 NSDUHs

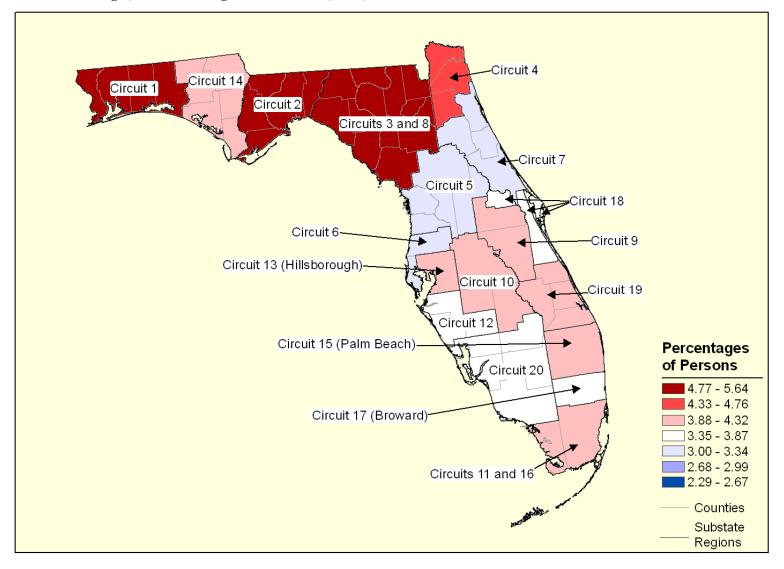


Figure 10.2.1 *Marijuana Use in Past Month* among Persons Aged 12 or Older in Florida, by Substate Region: Percentages, Annual Averages Based on 2004, 2005, and 2006 NSDUHs

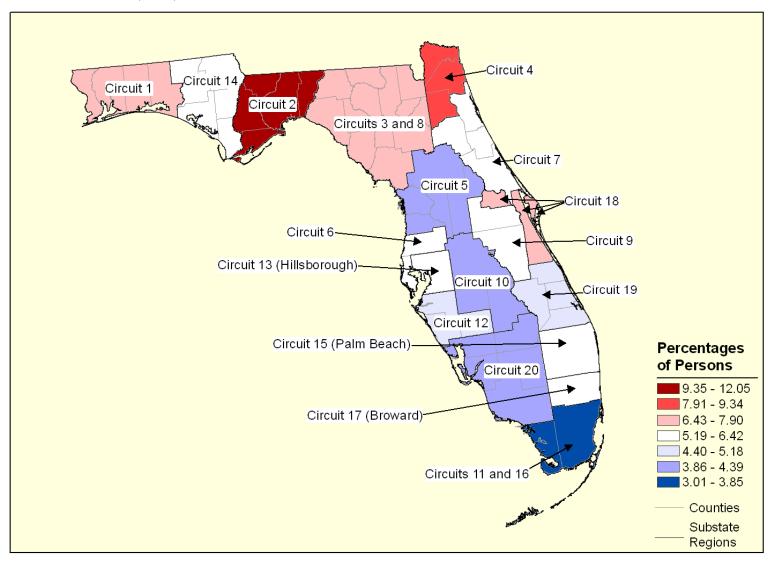


Figure 10.2.2 First Use of Marijuana among Persons Aged 12 or Older in Florida, by Substate Region: Average Annual Rates Based on 2004, 2005, and 2006 NSDUHs

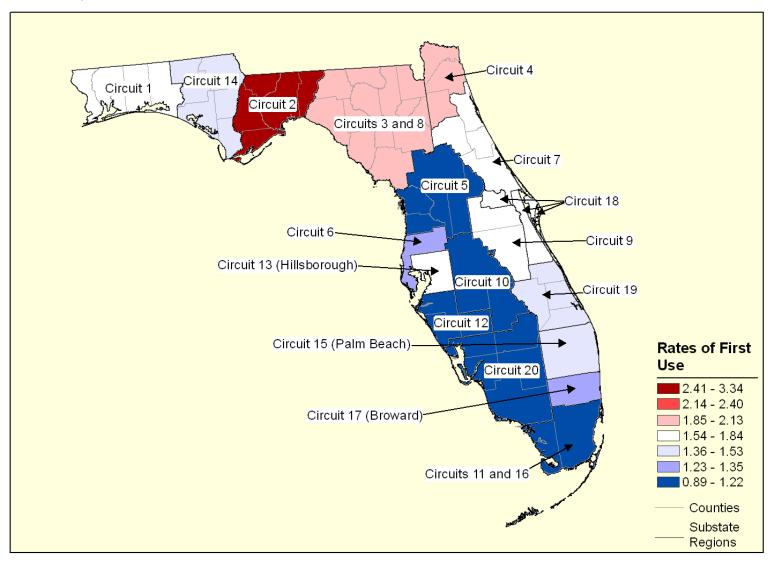


Figure 10.2.3 *Perceptions of Great Risk of Smoking Marijuana Once a Month* among Persons Aged 12 or Older in Florida, by Substate Region: Percentages, Annual Averages Based on 2004, 2005, and 2006 NSDUHs

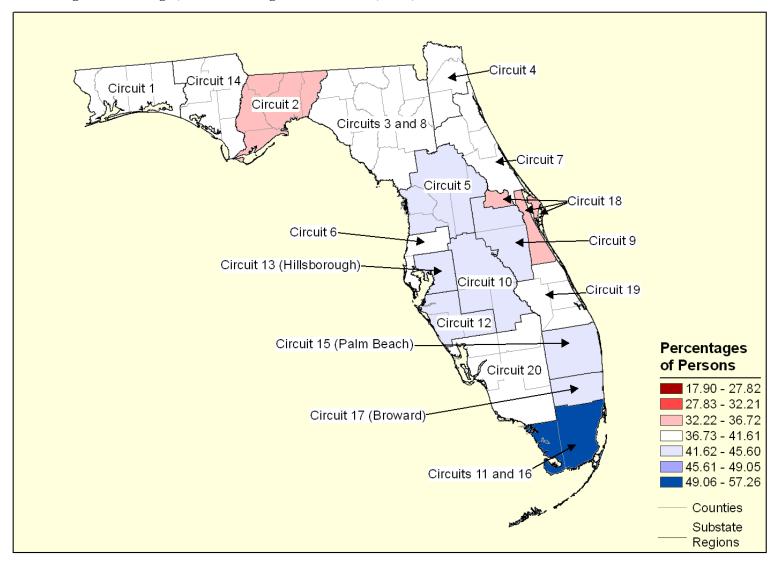


Figure 10.3.1 *Marijuana Use in Past Year* among Persons Aged 12 or Older in Florida, by Substate Region: Percentages, Annual Averages Based on 2004, 2005, and 2006 NSDUHs

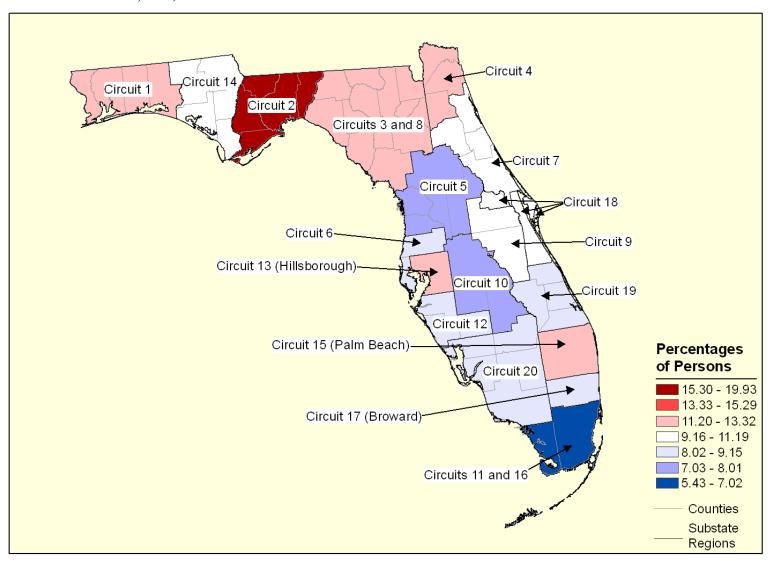


Figure 10.3.2 *Cocaine Use in Past Year* among Persons Aged 12 or Older in Florida, by Substate Region: Percentages, Annual Averages Based on 2004, 2005, and 2006 NSDUHs

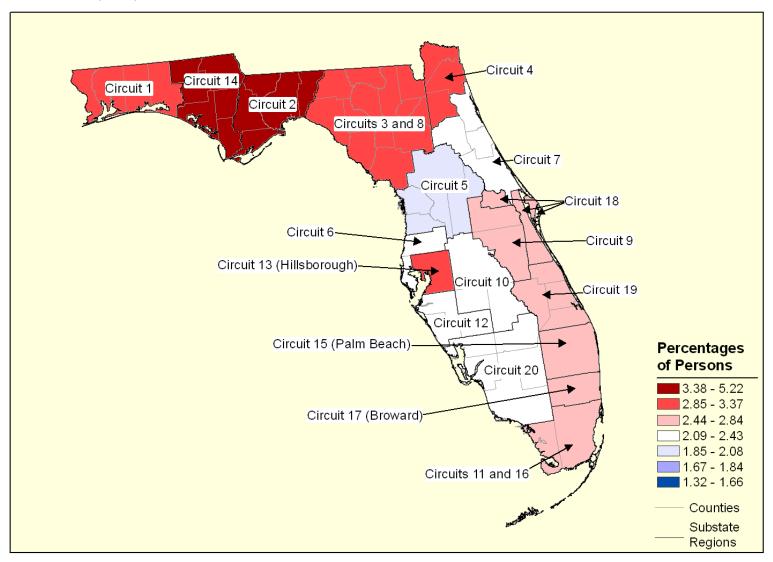


Figure 10.3.3 *Nonmedical Use of Pain Relievers in Past Year* among Persons Aged 12 or Older in Florida, by Substate Region: Percentages, Annual Averages Based on 2004, 2005, and 2006 NSDUHs

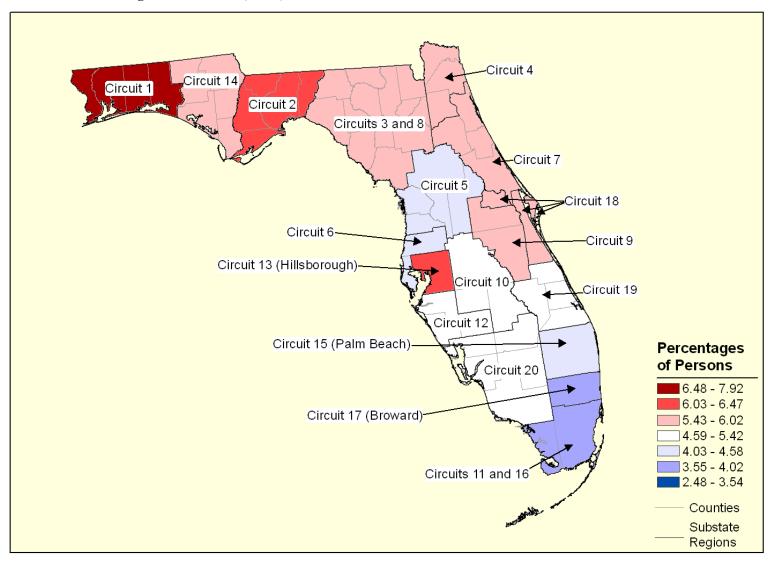


Figure 10.4.1 *Alcohol Use in Past Month* among Persons Aged 12 or Older in Florida, by Substate Region: Percentages, Annual Averages Based on 2004, 2005, and 2006 NSDUHs

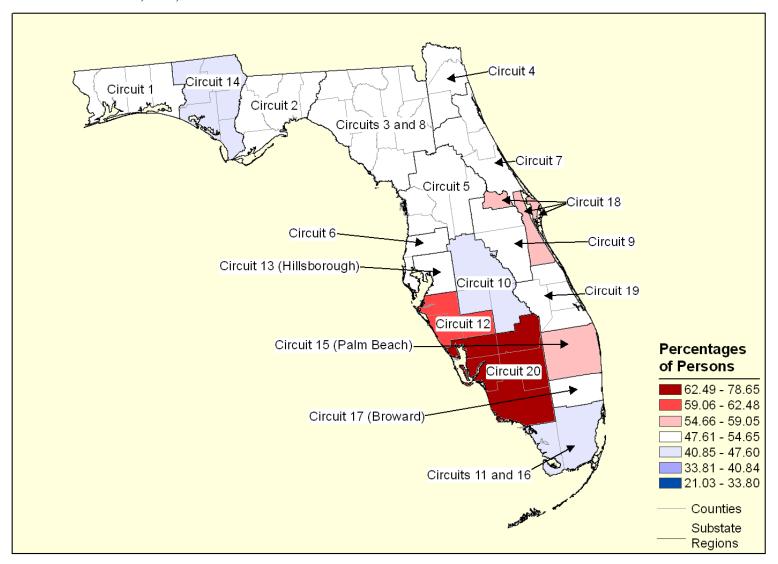


Figure 10.4.2 Binge Alcohol Use in Past Month among Persons Aged 12 or Older in Florida, by Substate Region: Percentages, Annual Averages Based on 2004, 2005, and 2006 NSDUHs

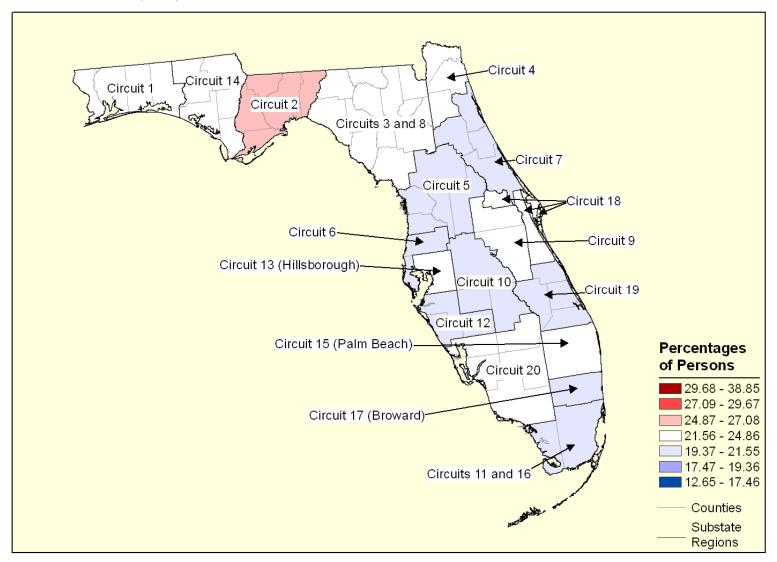


Figure 10.4.3 Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week among Persons Aged 12 or Older in Florida, by Substate Region: Percentages, Annual Averages Based on 2004, 2005, and 2006 NSDUHs

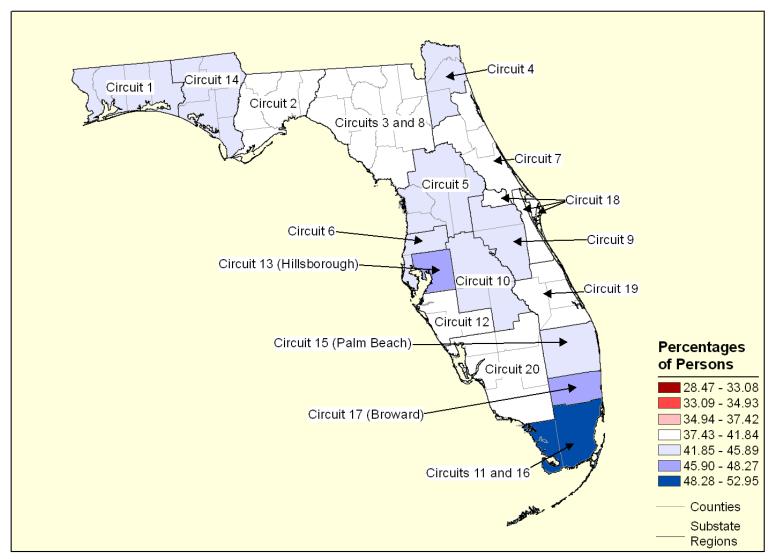


Figure 10.5.1 *Alcohol Use in Past Month among Persons Aged 12 to 20* in Florida, by Substate Region: Percentages, Annual Averages Based on 2004, 2005, and 2006 NSDUHs

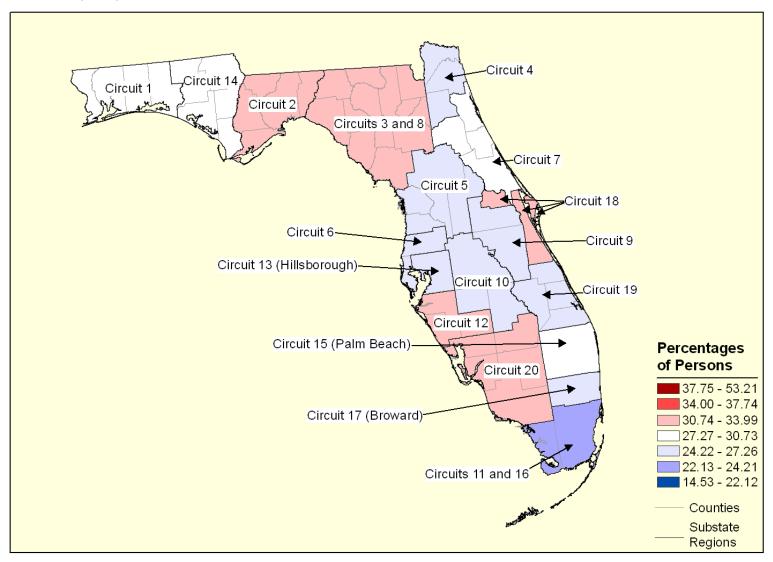


Figure 10.5.2 Binge Alcohol Use in Past Month among Persons Aged 12 to 20 in Florida, by Substate Region: Percentages, Annual Averages Based on 2004, 2005, and 2006 NSDUHs

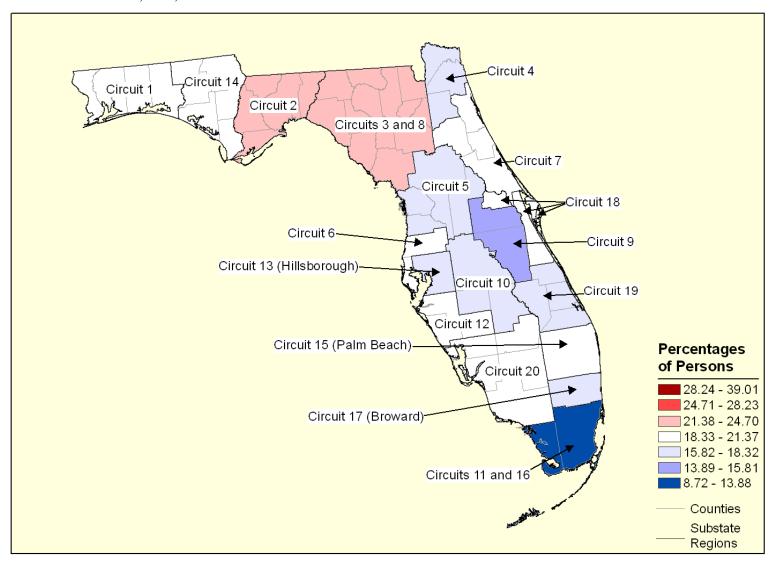


Figure 10.6.1 *Cigarette Use in Past Month* among Persons Aged 12 or Older in Florida, by Substate Region: Percentages, Annual Averages Based on 2004, 2005, and 2006 NSDUHs

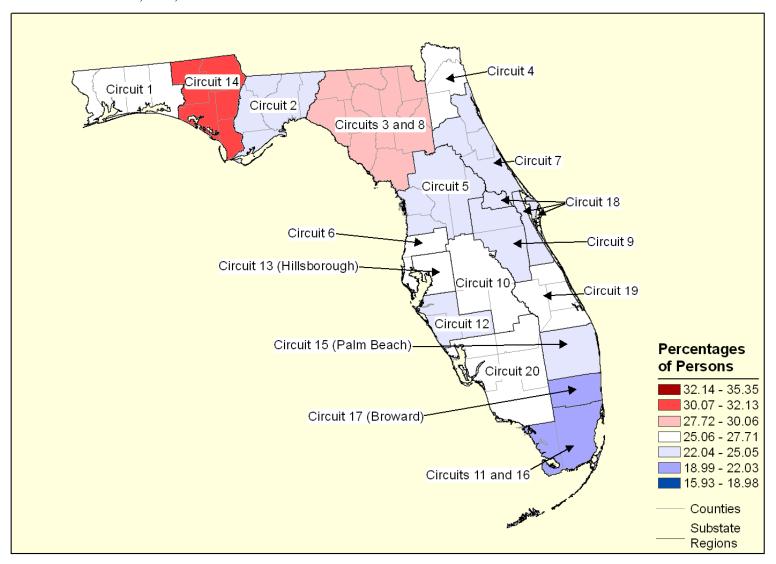


Figure 10.6.2 *Tobacco Product Use in Past Month* among Persons Aged 12 or Older in Florida, by Substate Region: Percentages, Annual Averages Based on 2004, 2005, and 2006 NSDUHs

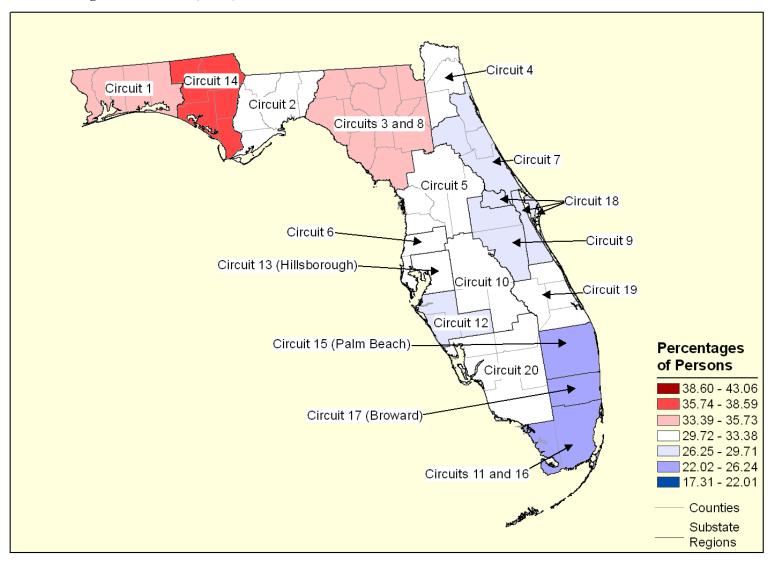


Figure 10.6.3 Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day among Persons Aged 12 or Older in Florida, by Substate Region: Percentages, Annual Averages Based on 2004, 2005, and 2006 NSDUHs

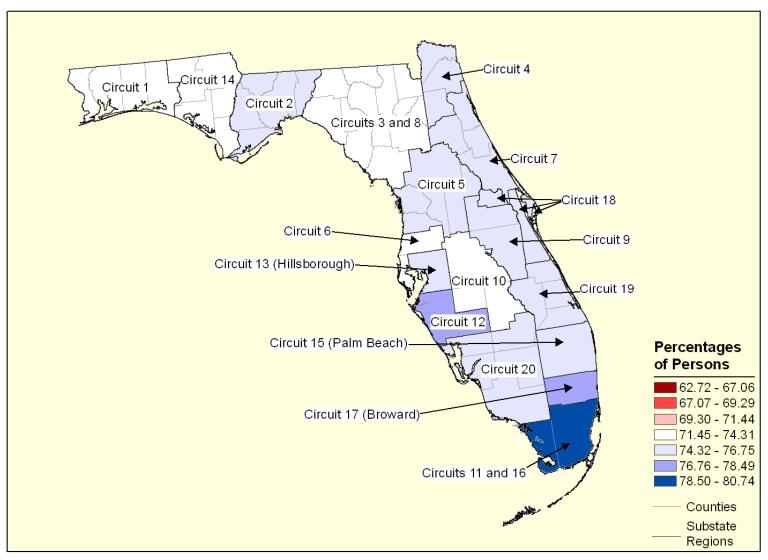


Figure 10.7.1 *Alcohol Dependence in Past Year* among Persons Aged 12 or Older in Florida, by Substate Region: Percentages, Annual Averages Based on 2004, 2005, and 2006 NSDUHs

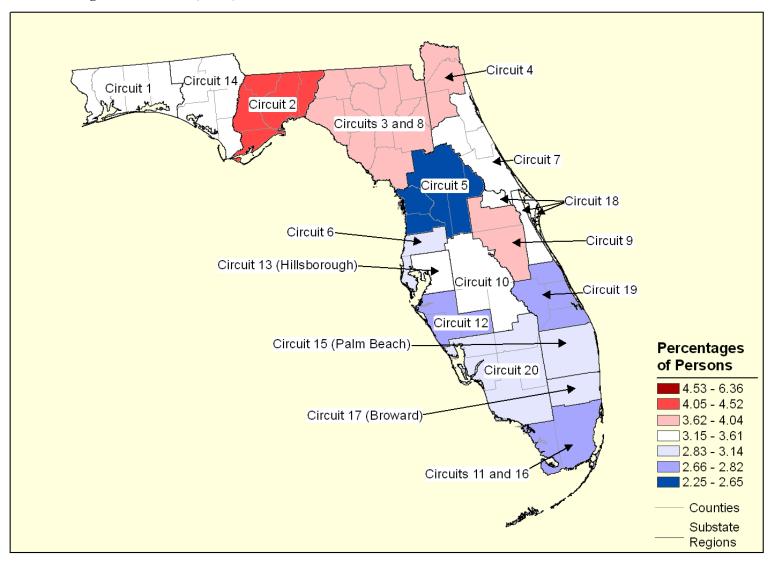


Figure 10.7.2 *Illicit Drug Dependence in Past Year* among Persons Aged 12 or Older in Florida, by Substate Region: Percentages, Annual Averages Based on 2004, 2005, and 2006 NSDUHs

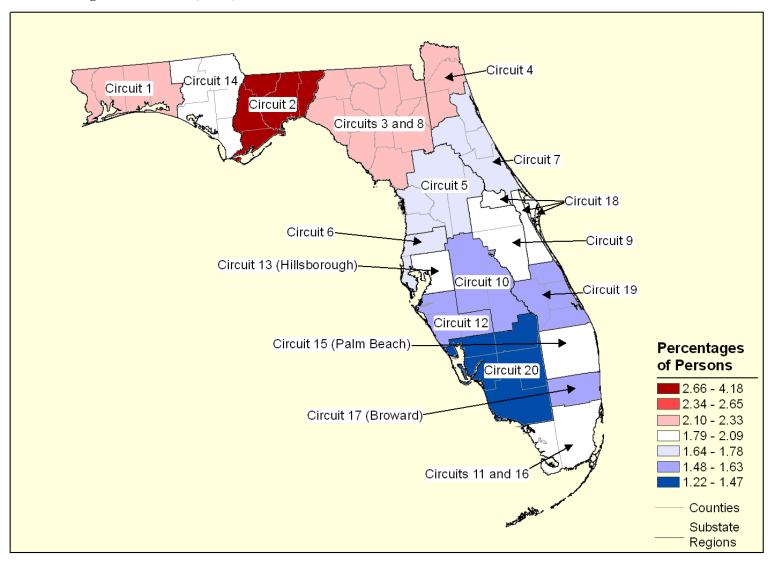


Figure 10.8.1 Alcohol Dependence or Abuse in Past Year among Persons Aged 12 or Older in Florida, by Substate Region: Percentages, Annual Averages Based on 2004, 2005, and 2006 NSDUHs

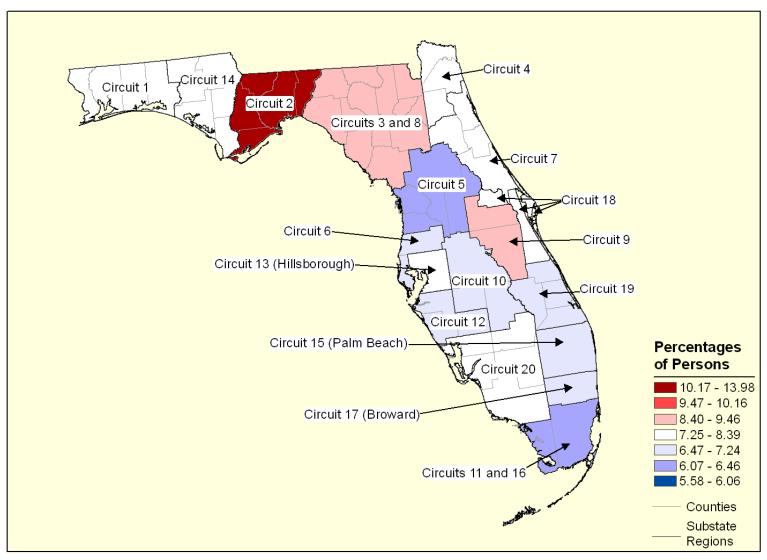


Figure 10.8.2 *Illicit Drug Dependence or Abuse in Past Year* among Persons Aged 12 or Older in Florida, by Substate Region: Percentages, Annual Averages Based on 2004, 2005, and 2006 NSDUHs

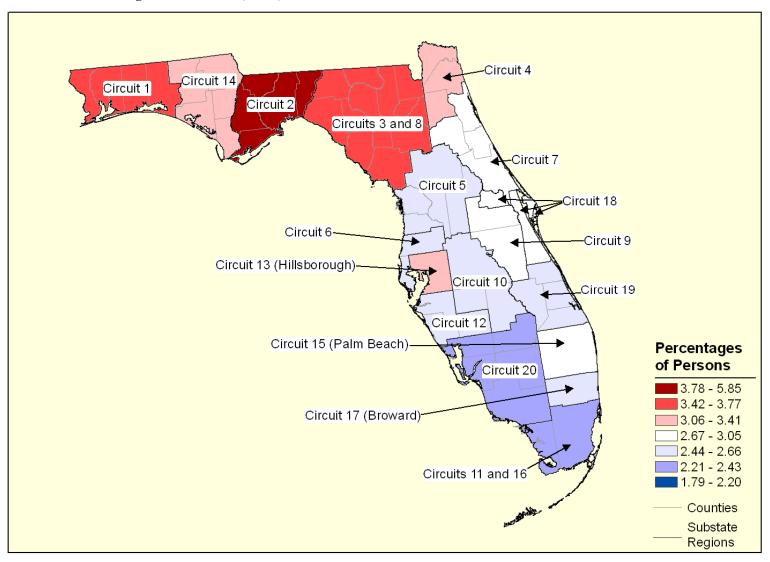


Figure 10.8.3 Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year among Persons Aged 12 or Older in Florida, by Substate Region: Percentages, Annual Averages Based on 2004, 2005, and 2006 NSDUHs

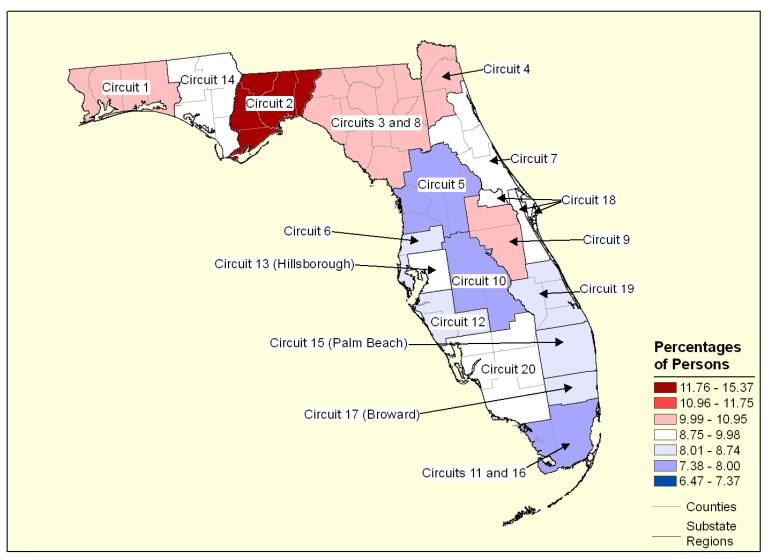


Figure 10.9.1 Needing But Not Receiving Treatment for Alcohol Use in Past Year among Persons Aged 12 or Older in Florida, by Substate Region: Percentages, Annual Averages Based on 2004, 2005, and 2006 NSDUHs

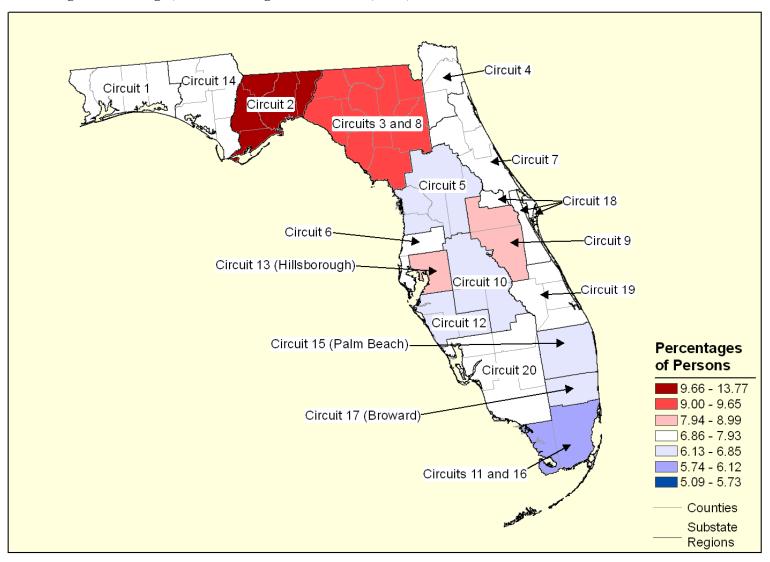


Figure 10.9.2 Needing But Not Receiving Treatment for Illicit Drug Use in Past Year among Persons Aged 12 or Older in Florida, by Substate Region: Percentages, Annual Averages Based on 2004, 2005, and 2006 NSDUHs

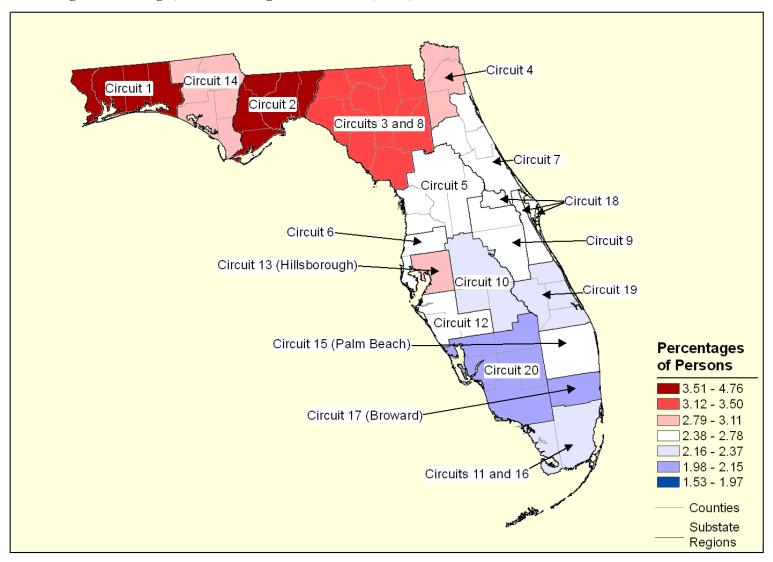


Figure 10.10.1 Serious Psychological Distress in Past Year among Persons Aged 18 or Older in Florida, by Substate Region: Percentages, Annual Averages Based on 2004, 2005, and 2006 NSDUHs

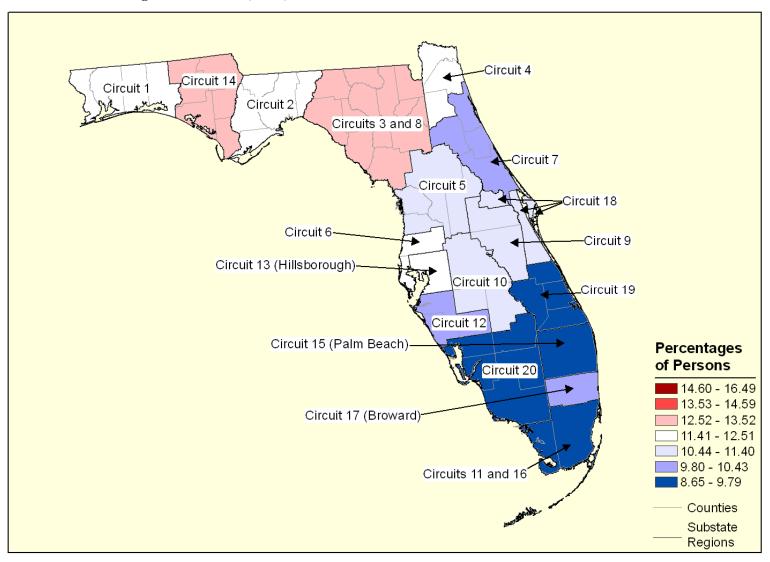


Figure 10.10.2 *Having at Least One Major Depressive Episode in Past Year* among Persons Aged 18 or Older in Florida, by Substate Region: Percentages, Annual Averages Based on 2004, 2005, and 2006 NSDUHs

