

**2016-2018 National Survey on Drug Use and Health
Substate Region Definitions**

Figure 1. ALABAMA – Substate Regions (defined in terms of counties)

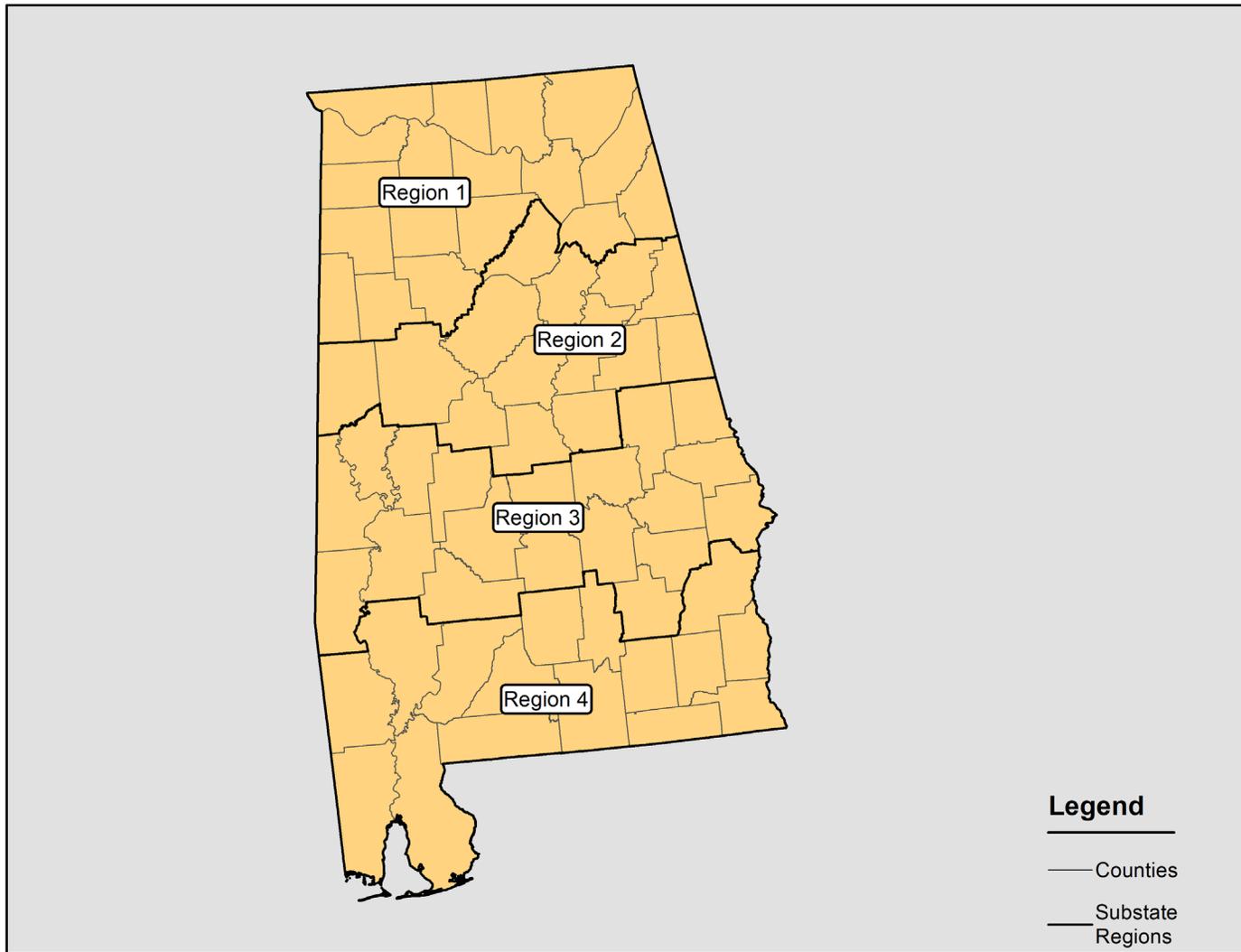


Table 1. ALABAMA – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were provided by the Alabama Department of Mental Health and Mental Retardation and are defined in terms of the state's 67 counties (as defined from the 2010 decennial census).			
Region 1	Region 2	Region 3	Region 4
Cherokee	Bibb	Autauga	Baldwin
Colbert	Blount	Bullock	Barbour
Cullman	Calhoun	Chambers	Butler
De Kalb	Chilton	Choctaw	Clarke
Etowah	Clay	Dallas	Coffee
Fayette	Cleburne	Elmore	Conecuh
Franklin	Coosa	Greene	Covington
Jackson	Jefferson	Hale	Crenshaw
Lamar	Pickens	Lee	Dale
Lauderdale	Randolph	Lowndes	Escambia
Lawrence	Shelby	Macon	Geneva
Limestone	St. Clair	Marengo	Henry
Madison	Talladega	Montgomery	Houston
Marion	Tuscaloosa	Perry	Mobile
Marshall		Pike	Monroe
Morgan		Russell	Washington
Walker		Sumter	
Winston		Tallapoosa	
		Wilcox	

NOTE: The substate regions defined for Alabama in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 2. ALASKA – Substate Regions (defined in terms of boroughs or census areas)

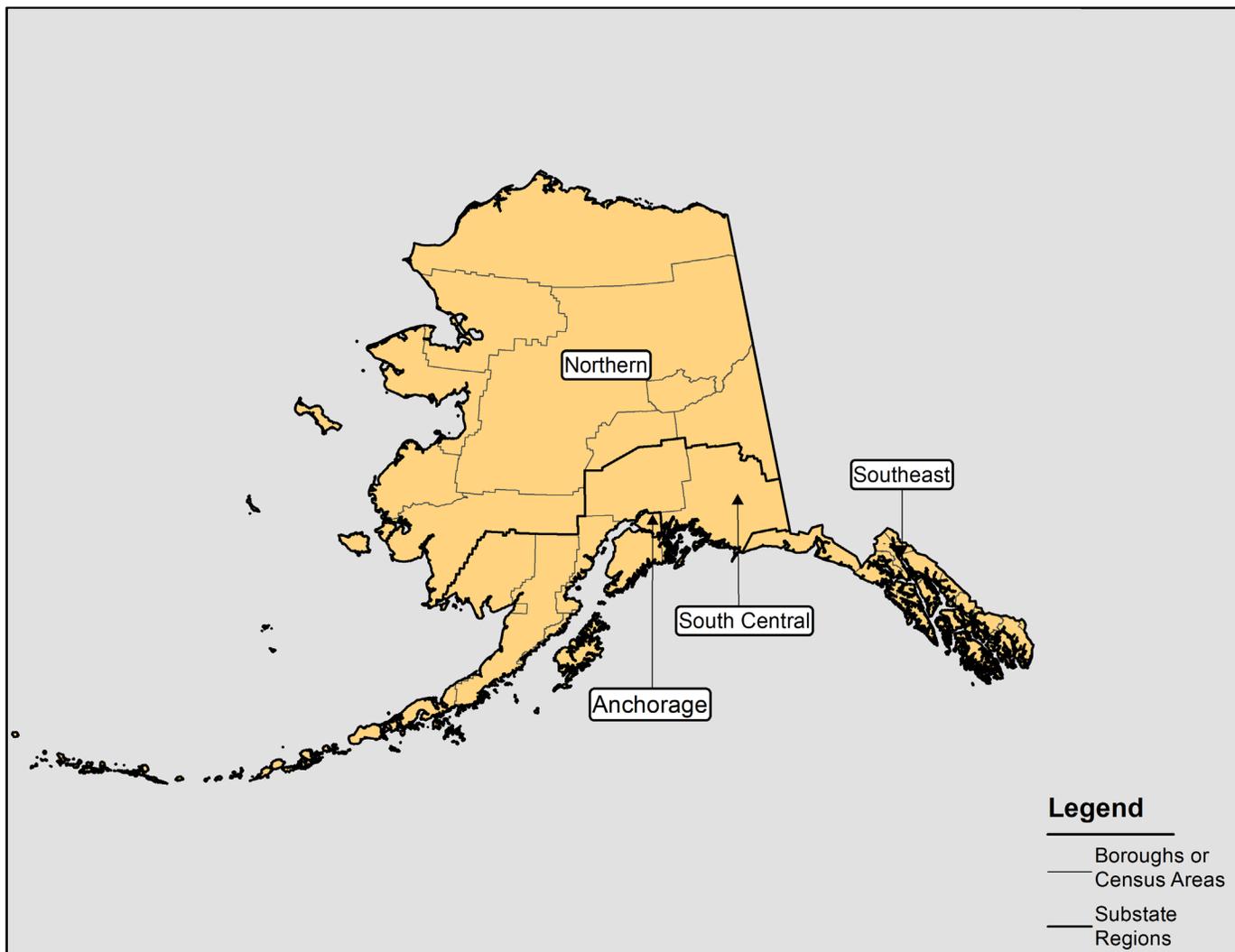


Table 2. ALASKA – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of boroughs or census areas)

<p>The substate regions for Alaska were provided by the Alaska Department of Health and Social Services, Division of Behavioral Health. These regions reflect the division's four planning regions, which are defined in terms of the state's 29 entities (18 boroughs and 11 census areas) (as defined from the 2010 decennial census).</p>			
Anchorage	Northern	South Central	Southeast
Anchorage Municipality/Borough	Bethel Census Area Denali Borough Fairbanks North Star Borough Nome Census Area North Slope Borough Northwest Arctic Borough Southeast Fairbanks Census Area Wade Hampton Census Area Yukon-Koyukuk Census Area	Aleutians East Borough Aleutians West Census Area Bristol Bay Borough Dillingham Census Area Kenai Peninsula Borough Kodiak Island Borough Lake and Peninsula Borough Matanuska-Susitna Borough Valdez-Cordova Census Area	Haines Borough Hoonah-Angoon Census Area Juneau City and Borough Ketchikan Gateway Borough Petersburg Census Area Prince of Wales-Hyder Census Area Sitka City and Borough Skagway Municipality Wrangell City and Borough Yakutat City and Borough

NOTE: The substate regions defined for Alaska in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 3. ARIZONA – Substate Regions (defined in terms of counties)

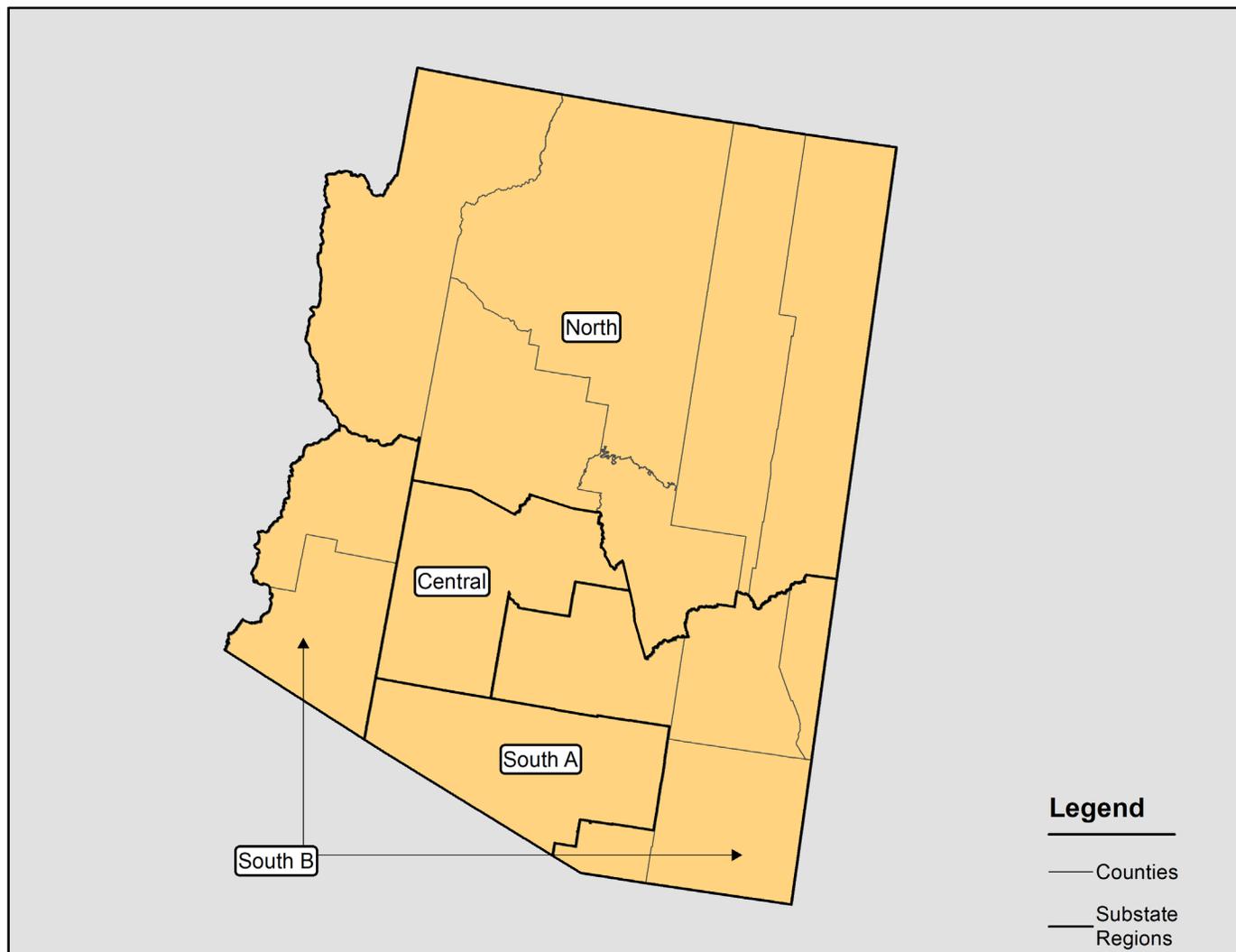


Table 3. ARIZONA – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were provided by the Arizona Health Care Cost Containment System and are defined in terms of the state's 15 counties (as defined from the 2010 decennial census). As per the state's request, estimates for four substate regions along with one aggregate planning area (South) and maps showing all four substate regions have been produced.			
		South	
Central	North	South A	South B
Maricopa	Apache Coconino Gila Mohave Navajo Yavapai	Pima	Cochise Graham Greenlee La Paz Pinal Santa Cruz Yuma

NOTE: The substate regions defined for Arizona in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 4. ARKANSAS – Substate Regions (defined in terms of counties)

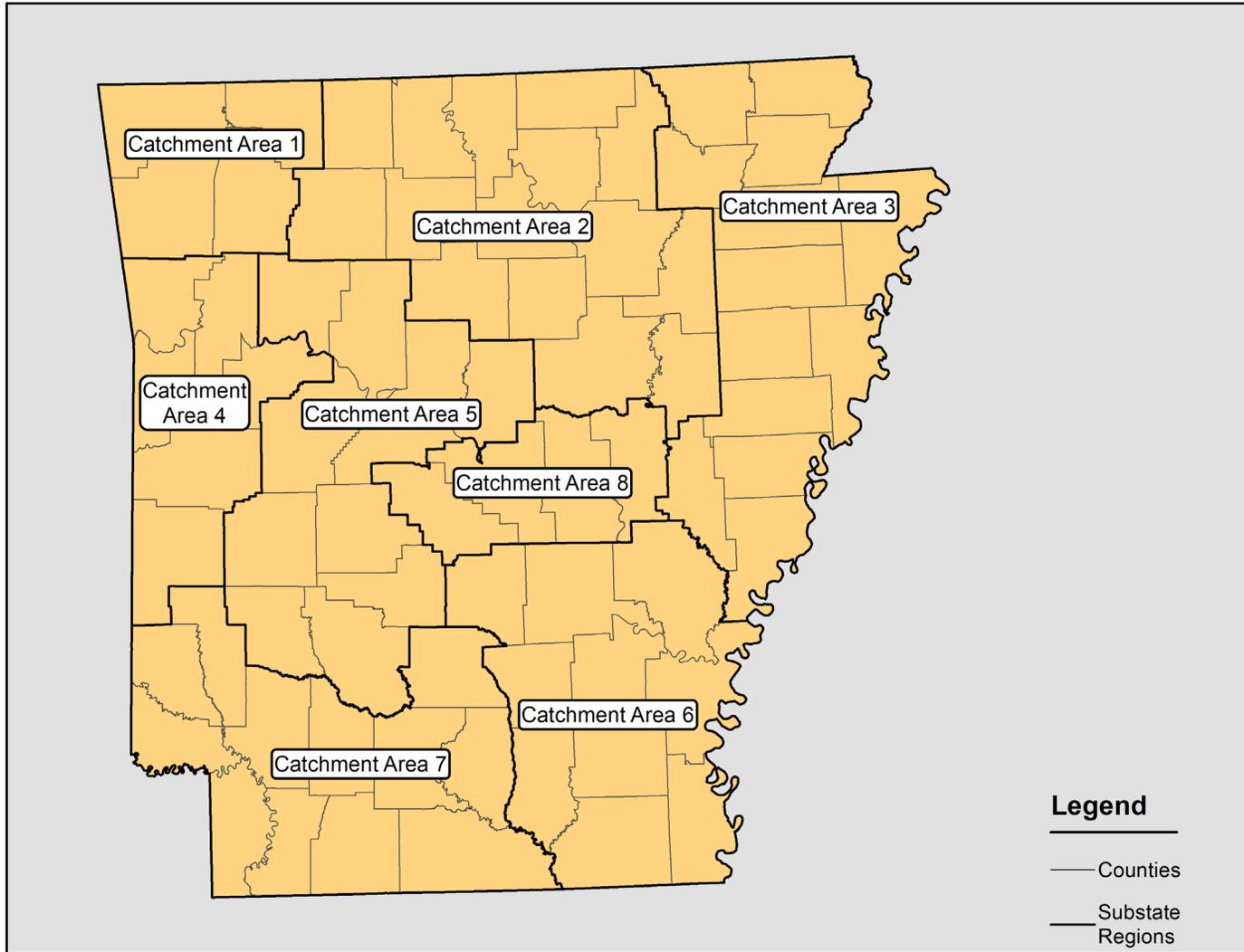


Table 4. ARKANSAS – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were provided by the Arkansas Department of Human Services, Division of Behavioral Health Services, and are defined in terms of the state's 75 counties (as defined from the 2010 decennial census).							
Catchment Area 1	Catchment Area 2	Catchment Area 3	Catchment Area 4	Catchment Area 5	Catchment Area 6	Catchment Area 7	Catchment Area 8
Benton Carroll Madison Washington	Baxter Boone Cleburne Fulton Independence Izard Jackson Marion Newton Searcy Sharp Stone Van Buren White Woodruff	Clay Craighead Crittenden Cross Greene Lawrence Lee Mississippi Monroe Phillips Poinsett Randolph St. Francis	Crawford Franklin Logan Polk Scott Sebastian	Clark Conway Faulkner Garland Hot Spring Johnson Montgomery Perry Pike Pope Yell	Arkansas Ashley Bradley Chicot Cleveland Desha Drew Grant Jefferson Lincoln	Calhoun Columbia Dallas Hempstead Howard Lafayette Little River Miller Nevada Ouachita Sevier Union	Lonoke Prairie Pulaski Saline

NOTE: The substate regions defined for Arkansas in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 5. CALIFORNIA – Substate Regions (defined in terms of counties and census tracts from the 2010 decennial census, specified by a 6-digit tract identifier)

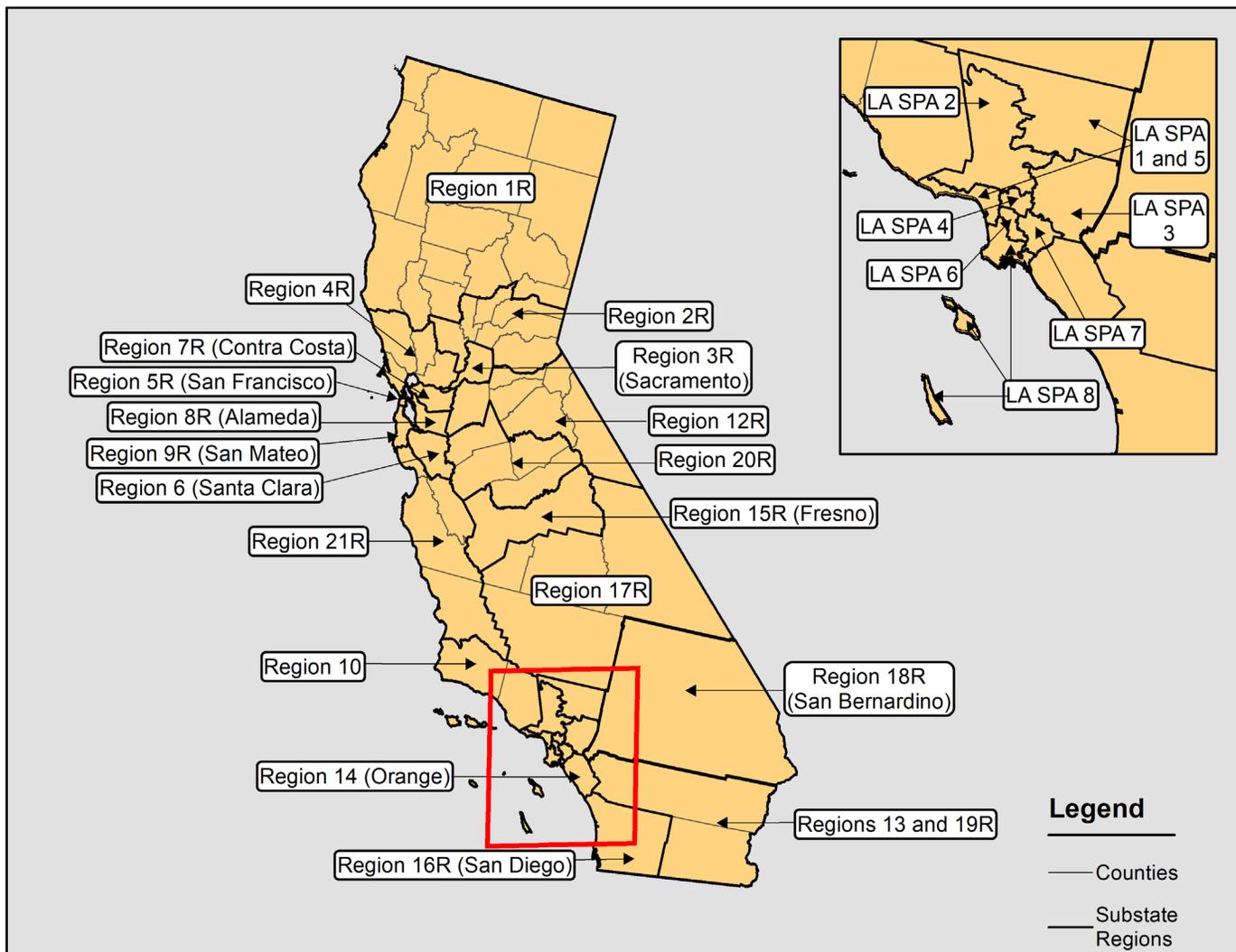


Table 5. CALIFORNIA – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties and census tracts from the 2010 decennial census, specified by a 6-digit tract identifier)

The substate regions defined here were created in consultation with the California Department of Health Care Services and are defined in terms of the state's 58 counties with the exception of Los Angeles County. Los Angeles County is further split into service planning areas (SPAs) that are defined in terms of census tracts (from the 2010 decennial census). As per the state's request, estimates for 26 substate regions along with one aggregate planning area (Region 11 for Los Angeles County) and maps showing all 26 substate regions have been produced. Note that SPA 1 and SPA 5 in Los Angeles County were combined because individually the sample sizes in these regions were too small for reporting purposes.

Region 1R		Region 2R	Region 3R (Sacramento)	Region 4R	Region 5R (San Francisco)	Region 6 (Santa Clara)	Region 7R (Contra Costa)	Region 8R (Alameda)	Region 9R (San Mateo)	Region 10
Butte Colusa Del Norte Glenn Humboldt Lake Lassen Mendocino	Modoc Plumas Shasta Sierra Siskiyou Tehama Trinity	El Dorado Nevada Placer Sutter Yolo Yuba	Sacramento	Marin Napa Solano Sonoma	San Francisco	Santa Clara	Contra Costa	Alameda	San Mateo	Santa Barbara Ventura
Region 11 (Los Angeles)										
LA SPA 1 and 5		SPA 1: Tracts 900102 – 910805, 910811 – 911001, 920012, and 980003 – 980004 in Los Angeles County (Antelope Valley) SPA 5: Tracts 216401 – 216402, 217001 – 217002, 261101 – 270200, 271100 – 278102, 700600 – 703002, 800406 – 800506, 980019, and 980028 in Los Angeles County (West)								
LA SPA 2		Tracts 101110 – 143902, 300100 – 320300, 460501 – 460700, 800101 – 800332, 910807 – 910810, 920011, 920013 – 920339, 930200, 930401 – 980001, 980008, 980020 – 980024, and 980026 in Los Angeles County (San Fernando)								
LA SPA 3		Tracts 400204 – 460401, 460800 – 482521, 482600 – 482800, 930101, and 930301 in Los Angeles County (San Gabriel)								
LA SPA 4		Tracts 181000 – 216300, 216700 – 216900, 217100 – 218300, 221110 – 221304, 224010 – 224320, 226001 – 226002, 270300, 530700, 700101 – 700502, and 980009 – 980010 in Los Angeles County (Metro)								
LA SPA 6		Tracts 218400 – 220100, 221401 – 222700, 224410 – 224700, 226410 – 243100, 532800 – 532900, 534900 – 535400, 540000 – 541001, 541100 – 543202, 553502 – 553902, and 703100 – 703200 in Los Angeles County (South)								
LA SPA 7		Tracts 482522, 500100 – 530602, 530801 – 532700, 533001 – 534804, 535501 – 536200, 550000 – 553400, 554001 – 555104, 555211 – 570003, 570701 – 571102, 571300 – 571400, and 573401 – 573403 in Los Angeles County (East)								
LA SPA 8		Tracts 291110 – 297602, 541002, 543304 – 544002, 555202, 570100 – 570603, 571200, 571502 – 573300, 573601 – 670702, 980002, 980005 – 980007, 980013 – 980018, 980025, and 980030 – 980033 in Los Angeles County (South Bay)								

See notes at end of table.

(continued)

Table 5. CALIFORNIA – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties and census tracts from the 2010 decennial census, specified by a 6-digit tract identifier) (continued)

Region 12R	Regions 13 and 19R	Region 14 (Orange)	Region 15R (Fresno)	Region 16R (San Diego)	Region 17R	Region 18R (San Bernardino)	Region 20R	Region 21R
Alpine Amador Calaveras Mono San Joaquin Tuolumne	Imperial Riverside	Orange	Fresno	San Diego	Inyo Kern Kings Tulare	San Bernardino	Madera Mariposa Merced Stanislaus	Monterey San Benito San Luis Obispo Santa Cruz

NOTE: The substate regions defined for California in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 6. COLORADO – Substate Regions (defined in terms of counties)

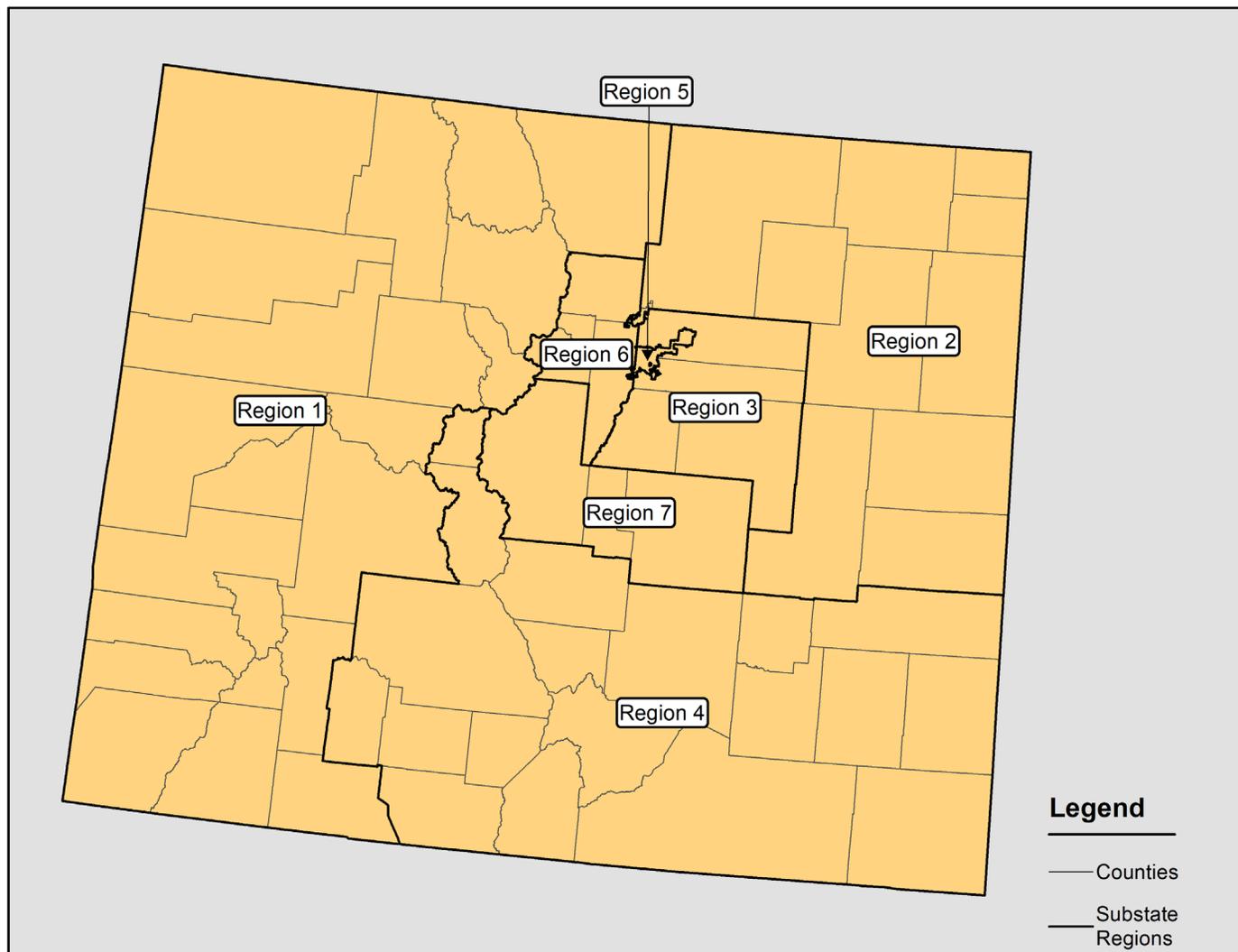


Table 6. COLORADO – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were provided by the state's Alcohol and Drug Abuse Division, Colorado Department of Human Services, and are defined in terms of the state's 64 counties (as defined from the 2010 decennial census). Because of sample size constraints, certain planning areas were combined to form substate regions.						
Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7
Archuleta Delta Dolores Eagle Garfield Grand Gunnison Hinsdale Jackson La Plata Larimer Mesa Moffat Montezuma Montrose Ouray Pitkin Rio Blanco Routt San Juan San Miguel Summit	Broomfield Cheyenne Kit Carson Lincoln Logan Morgan Phillips Sedgwick Washington Weld Yuma	Adams Arapahoe Douglas Elbert	Alamosa Baca Bent Chaffee Conejos Costilla Crowley Custer Fremont Huerfano Kiowa Lake Las Animas Mineral Otero Prowers Pueblo Rio Grande Saguache	Denver	Boulder Clear Creek Gilpin Jefferson	El Paso Park Teller

NOTE: The substate regions defined for Colorado in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 7. CONNECTICUT – Substate Regions (defined in terms of census tracts from the 2010 decennial census, specified by a 6-digit tract identifier)

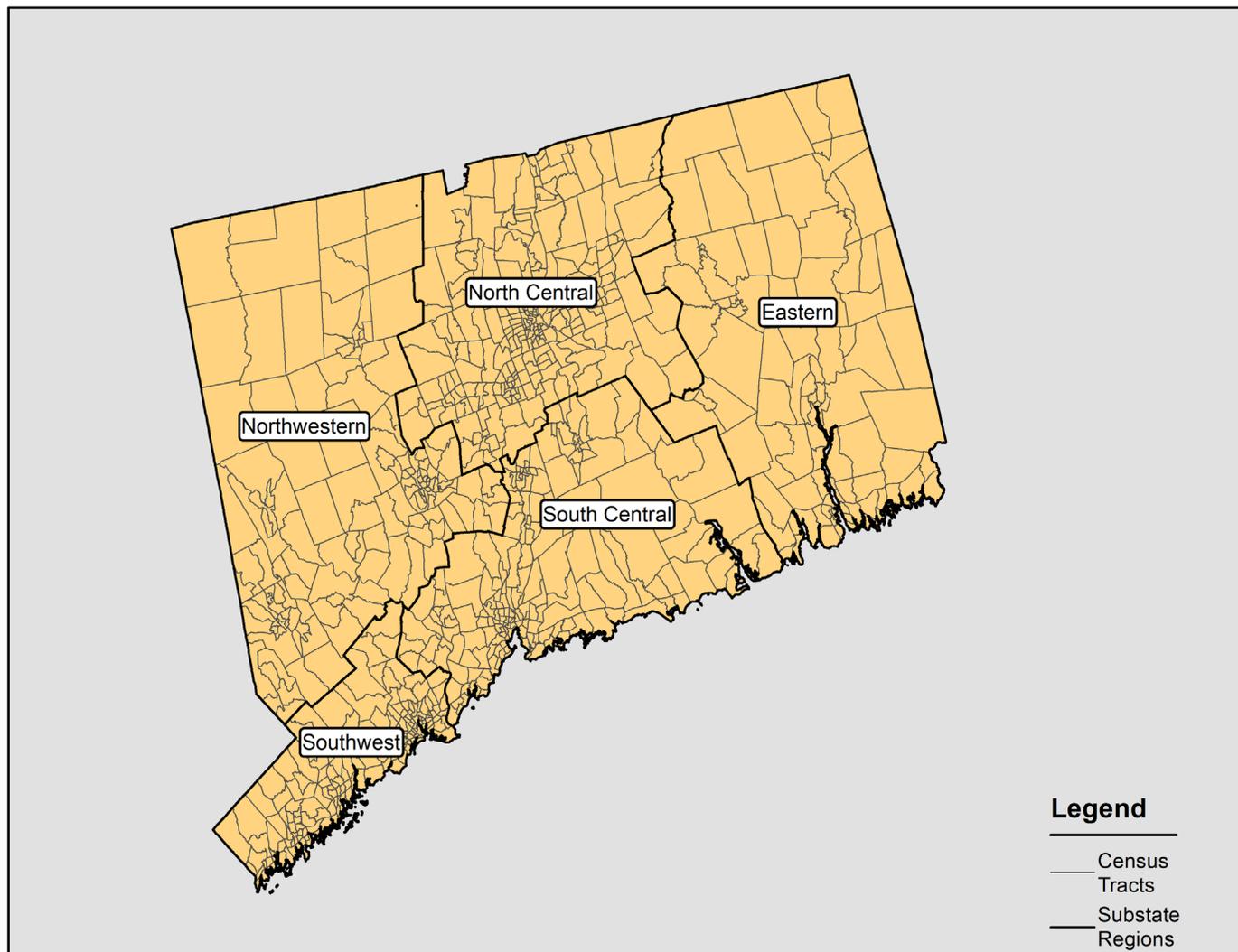


Table 7. CONNECTICUT – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of census tracts from the 2010 decennial census, specified by a 6-digit tract identifier)

The Connecticut Department of Mental Health and Addiction Services indicated that planning areas in Connecticut are defined in terms of townships, which in turn are defined in terms of census tracts from the 2010 decennial census within the state's eight counties. Several townships formed a single substate region.	
Eastern	Tracts 690300 – 980000 in New London County; Tracts 840100 – 881500 and 890201 in Tolland County; Tracts 800300 – 908100 in Windham County
North Central	Tracts 400100 – 524700 and 980000 in Hartford County; Tracts 425300 – 425500 in Litchfield County; Tracts 526101 – 538202, 890100, and 890202 in Tolland County
Northwestern	Tracts 200100 – 257100 in Fairfield County; Tract 330100 in Hartford County; Tracts 250100 – 362102 and 425600 in Litchfield County; Tracts 341100 – 361300 in New Haven County
South Central	Tracts 110100 – 110600 in Fairfield County; Tracts 541100 – 680200 in Middlesex County; Tracts 120100 – 194202 and 361401 – 361500 in New Haven County; Tracts 650100 – 660102 in New London County
Southwest	Tracts 010101 – 105200 and 257200 in Fairfield County

NOTE: The substate regions defined for Connecticut in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 8. DELAWARE – Substate Regions (defined in terms of counties and census tracts from the 2010 decennial census, specified by a 6-digit tract identifier)

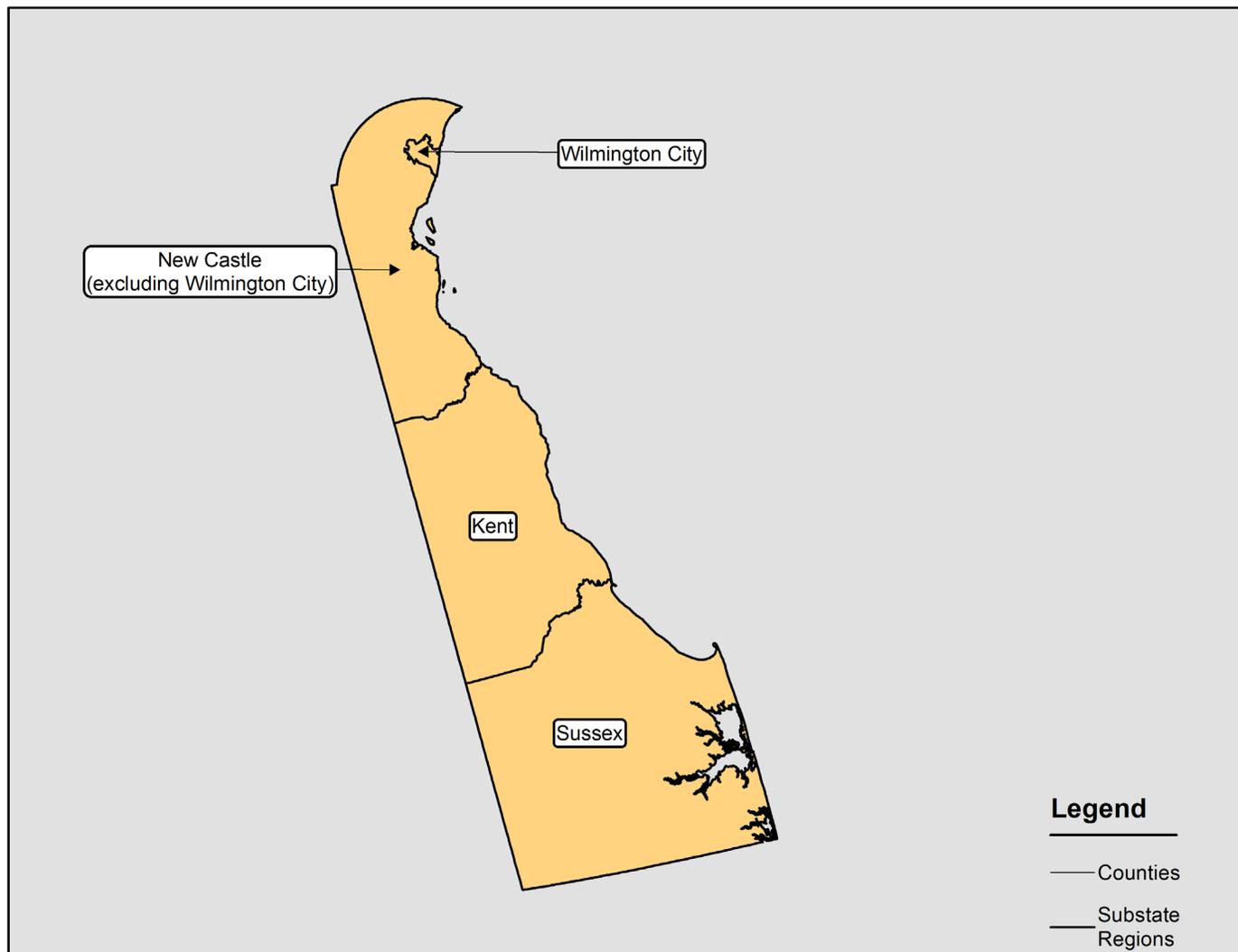


Table 8. DELAWARE – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties and census tracts from the 2010 decennial census, specified by a 6-digit tract identifier)

<p>The state's Division of Substance Abuse and Mental Health (DSAMH), Delaware Department of Health and Social Services, defines its planning regions in terms of the state's three counties, with the exception of the Wilmington City and New Castle regions. The Wilmington City region (which lies in New Castle County) was defined based on all of the census tracts from the 2010 decennial census that are either fully or partially contained in Wilmington City. The New Castle region (excluding Wilmington City) comprises all of the tracts that are in New Castle County except those in the Wilmington City limits.</p>			
Kent	New Castle (excluding Wilmington City)	Sussex	Wilmington City
Kent	New Castle (excluding Wilmington City)	Sussex	Part of New Castle County (specified by Tracts 000200 – 003002, 012900, and 980100)

NOTE: The substate regions defined for Delaware in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 9. DISTRICT OF COLUMBIA – Substate Regions (defined in terms of census tracts from the 2010 decennial census, specified by a 6-digit tract identifier)

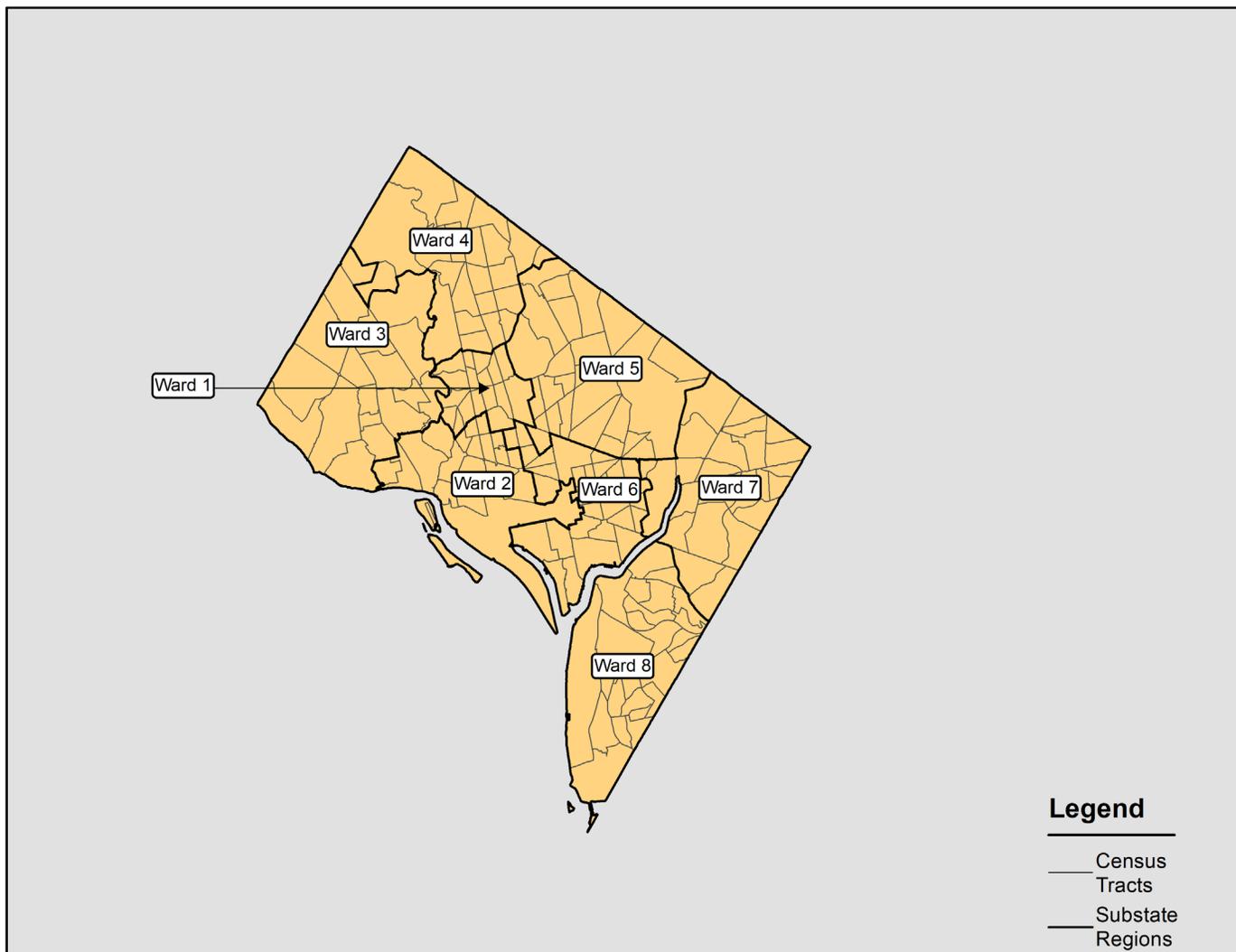


Table 9. DISTRICT OF COLUMBIA – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of census tracts from the 2010 decennial census, specified by a 6-digit tract identifier)

The District of Columbia's Department of Behavioral Health, Addiction Prevention and Recovery Administration, indicated that wards could be used as substate regions. These wards can be described in terms of census tracts from the 2010 decennial census. If a tract overlapped ward boundaries, the tract was placed in the ward in which the majority of the tract fell.	
Ward 1	Tracts 002701 – 003200, 003400 – 004002, and 004400
Ward 2	Tracts 000100 – 000202, 004100 – 004300, 004902 – 005800, 006202, 010100, and 010700 – 010800
Ward 3	Tracts 000300 – 001401
Ward 4	Tracts 001402 – 002301, 002400 – 002600, 009505 – 009507, and 010300
Ward 5	Tracts 002302, 003301 – 003302, 004600, 008701 – 009504, 009508 – 009509, and 011100
Ward 6	Tracts 004701 – 004901, 005900, 006400 – 006802, 006900 – 007200, 007901, 008001 – 008410, 010200, 010500 – 010600, and 011000
Ward 7	Tracts 006804, 007603 – 007604, 007703 – 007809, 007903, 009601 – 009604, and 009901 – 009907
Ward 8	Tracts 007301 – 007601, 007605, 009700 – 009811, 010400, and 010900

NOTE: The substate regions defined for the District of Columbia in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 10. FLORIDA – Substate Regions (defined in terms of counties)

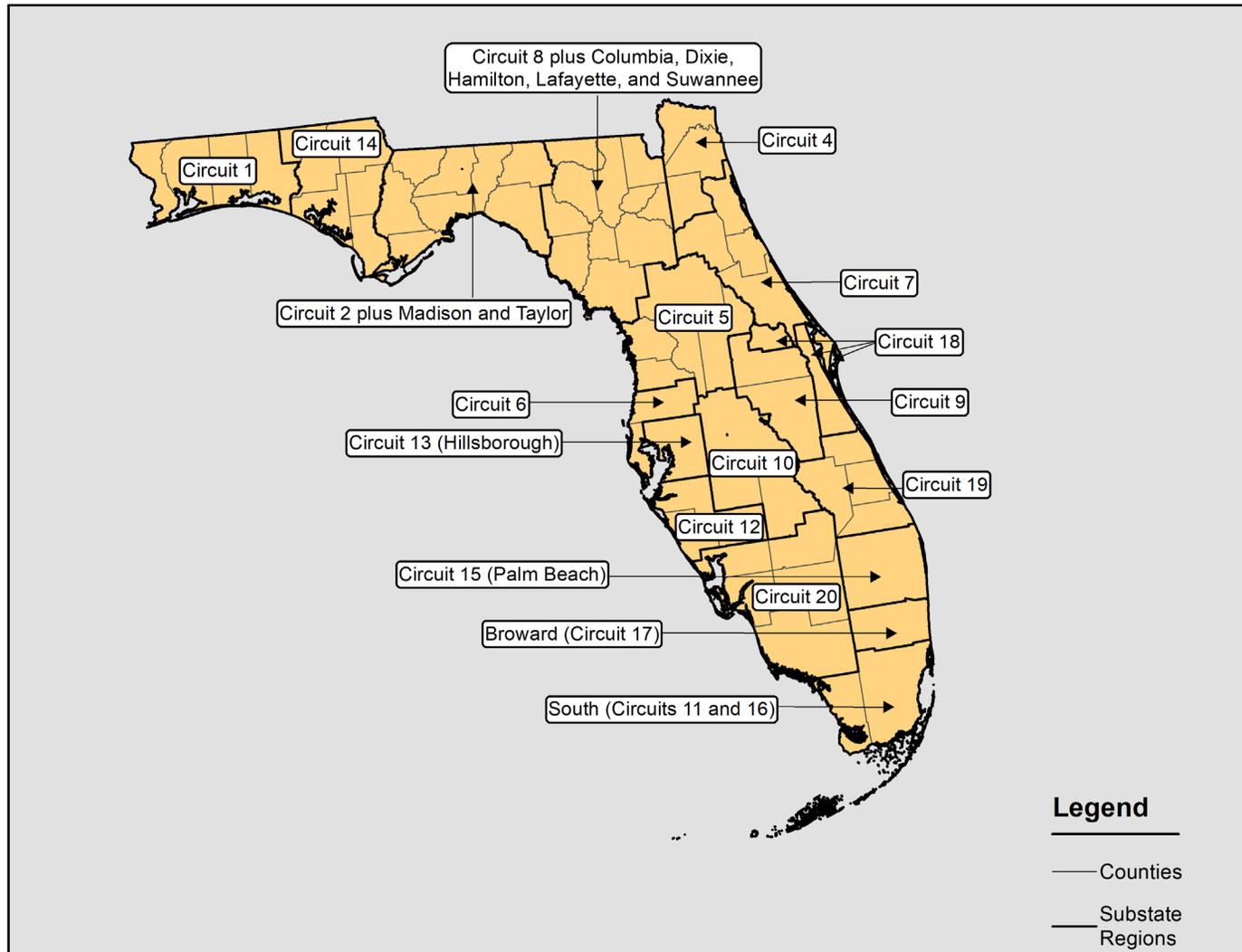


Table 10. FLORIDA – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were provided by the state's Office of Substance Abuse and Mental Health, Florida Department of Children and Families, and are defined in terms of the state's 67 counties (as defined from the 2010 decennial census). As per the state's request, estimates for 18 substate regions along with 7 aggregate planning areas (identified as behavioral health Managing Entities) and maps showing all 18 regions have been produced.

Broward (Circuit 17)	Central I		Central II						
	Circuit 9	Circuit 18	Circuit 6	Circuit 10	Circuit 12	Circuit 13 (Hillsborough)	Circuit 20		
Broward	Orange Osceola	Brevard Seminole	Pasco Pinellas	Hardee Highlands Polk	De Soto Manatee Sarasota	Hillsborough	Charlotte Collier Glades	Hendry Lee	
Northeast					Northwest				
Circuit 4	Circuit 5	Circuit 7	Circuit 8 plus Columbia, Dixie, Hamilton, Lafayette, and Suwannee		Circuit 1	Circuit 2 plus Madison and Taylor		Circuit 14	
Clay Duval Nassau	Citrus Hernando Lake Marion Sumter	Flagler Putnam St. Johns Volusia	Alachua Baker Bradford Columbia Dixie Gilchrist	Hamilton Lafayette Levy Suwannee Union	Escambia Okaloosa Santa Rosa Walton	Franklin Gadsden Jefferson Leon	Liberty Madison Taylor Wakulla	Bay Calhoun Gulf	Holmes Jackson Washington
South (Circuits 11 and 16)			Southeast						
			Circuit 15 (Palm Beach)		Circuit 19				
Miami-Dade Monroe			Palm Beach		Indian River Martin		Okeechobee St. Lucie		

NOTE: The substate regions defined for Florida in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 11. GEORGIA – Substate Regions (defined in terms of counties)

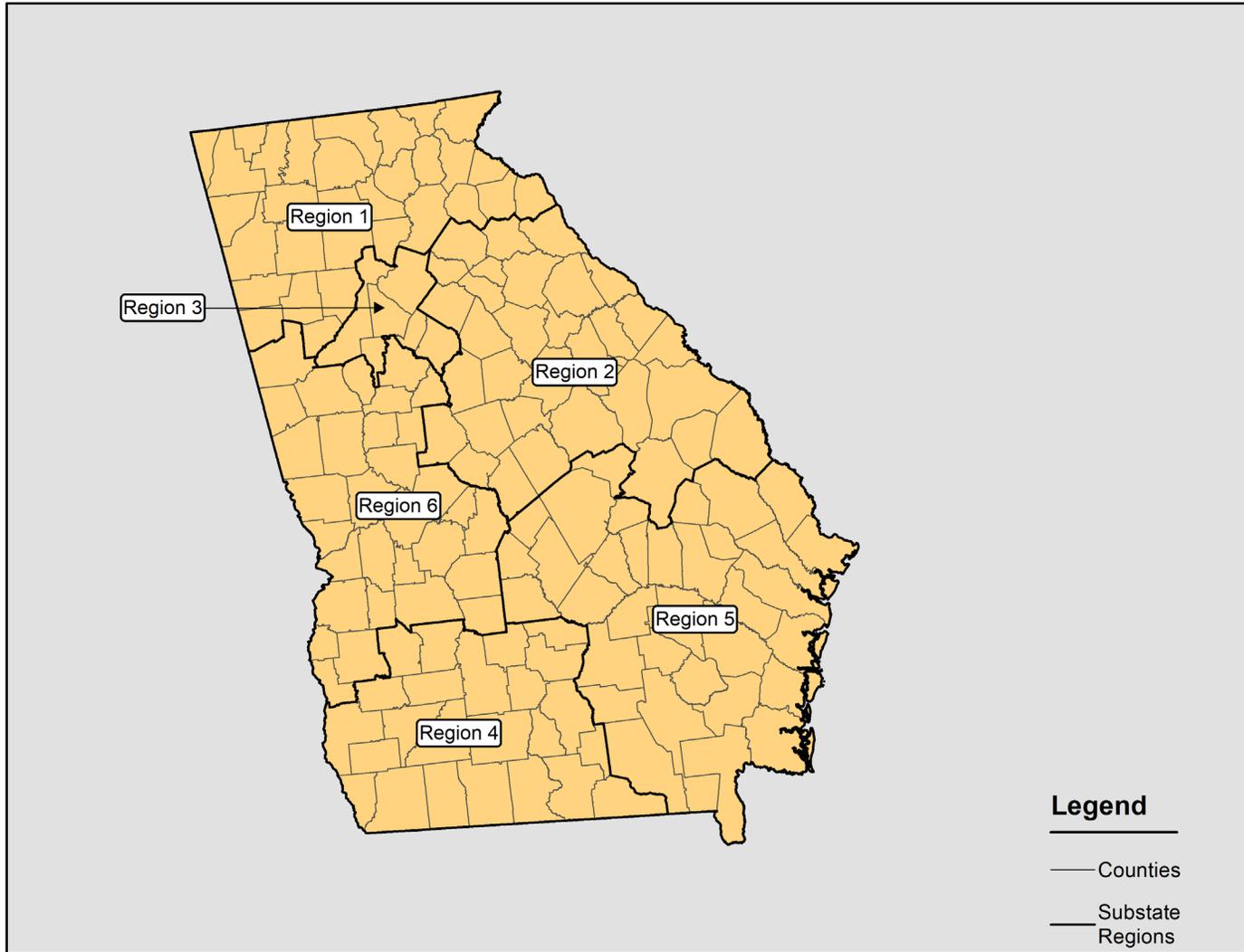
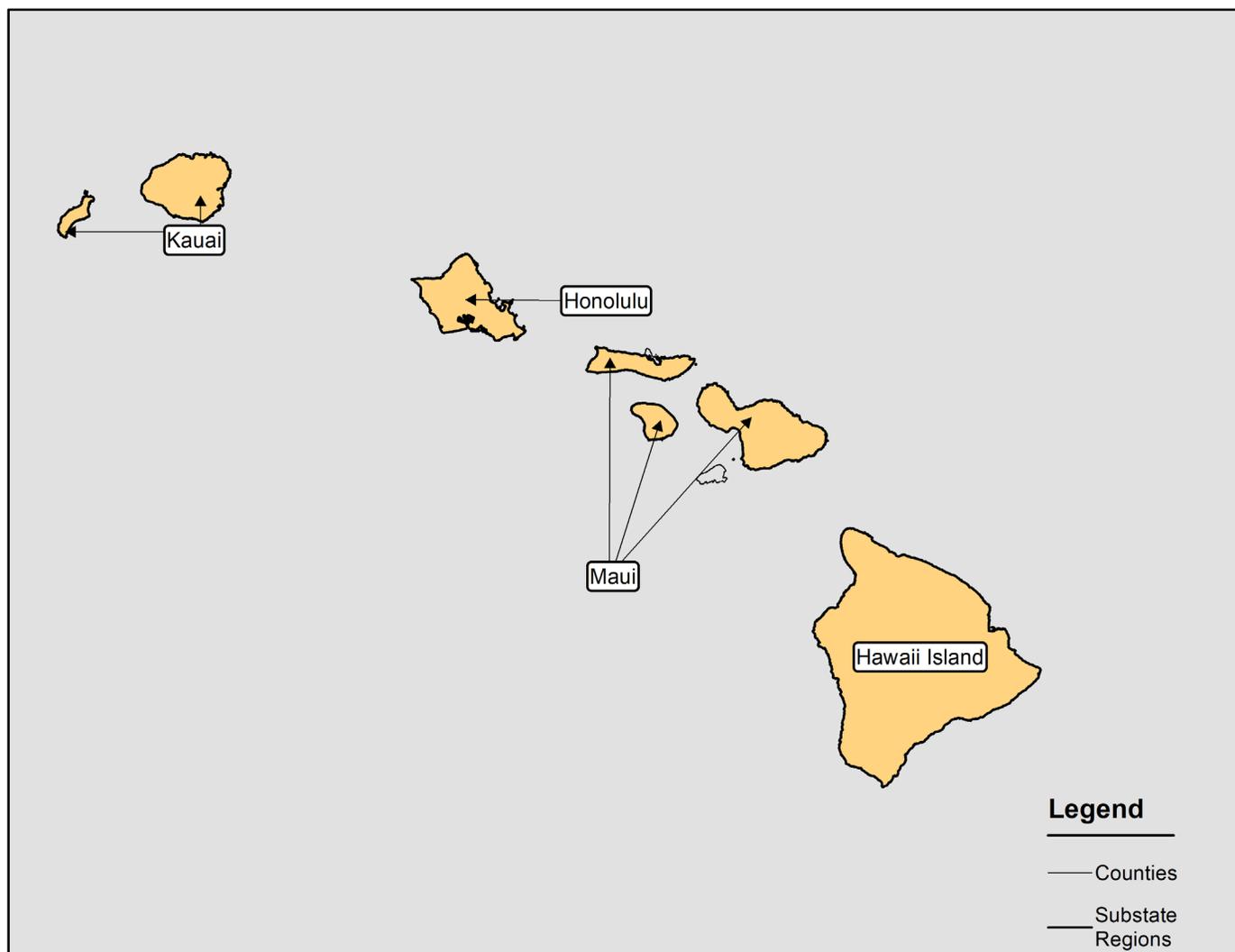


Table 11. GEORGIA – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were provided by the Georgia Department of Human Resources and are defined in terms of the state's 159 counties (as defined from the 2010 decennial census).									
Region 1		Region 2		Region 3	Region 4	Region 5		Region 6	
Banks	Habersham	Baldwin	Madison	Clayton	Baker	Appling	Jeff Davis	Butts	Marion
Bartow	Hall	Barrow	McDuffie	DeKalb	Ben Hill	Atkinson	Johnson	Carroll	Meriwether
Catoosa	Haralson	Bibb	Monroe	Fulton	Berrien	Bacon	Laurens	Chattahoochee	Muscogee
Chattooga	Hart	Burke	Morgan	Gwinnett	Brooks	Bleckley	Liberty	Clay	Peach
Cherokee	Lumpkin	Clarke	Oconee	Newton	Calhoun	Brantley	Long	Coweta	Pike
Cobb	Murray	Columbia	Oglethorpe	Rockdale	Colquitt	Bryan	McIntosh	Crawford	Quitman
Dade	Paulding	Elbert	Putnam		Cook	Bulloch	Montgomery	Crisp	Randolph
Dawson	Pickens	Emanuel	Richmond		Decatur	Camden	Pierce	Dooly	Schley
Douglas	Polk	Glascok	Screven		Dougherty	Candler	Pulaski	Fayette	Spalding
Fannin	Rabun	Greene	Taliaferro		Early	Charlton	Tattnall	Harris	Stewart
Floyd	Stephens	Hancock	Twiggs		Echols	Chatham	Telfair	Heard	Sumter
Forsyth	Towns	Jackson	Walton		Grady	Clinch	Toombs	Henry	Talbot
Franklin	Union	Jasper	Warren		Irwin	Coffee	Treutlen	Houston	Taylor
Gilmer	Walker	Jefferson	Washington		Lanier	Dodge	Ware	Lamar	Troup
Gordon	White	Jenkins	Wilkes		Lee	Effingham	Wayne	Macon	Upson
	Whitfield	Jones	Wilkinson		Lowndes	Evans	Wheeler		Webster
		Lincoln			Miller	Glynn	Wilcox		
					Mitchell				
					Seminole				
					Terrell				
					Thomas				
					Tift				
					Turner				
					Worth				

NOTE: The substate regions defined for Georgia in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 12. HAWAII – Substate Regions (defined in terms of counties)



Note: Kalawao County and Kahoolawe Island are not part of the substate planning regions for Hawaii.

Table 12. HAWAII – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions for Hawaii were defined in consultation with the state's Alcohol and Drug Abuse Division, Hawaii Department of Health. As per the state's request, estimates for four substate regions, corresponding to the four counties in the state, have been produced.			
Hawaii Island	Honolulu	Kauai	Maui
Hawaii	Honolulu	Kauai	Maui

NOTE: The substate regions defined for Hawaii in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 13. IDAHO – Substate Regions (defined in terms of counties)

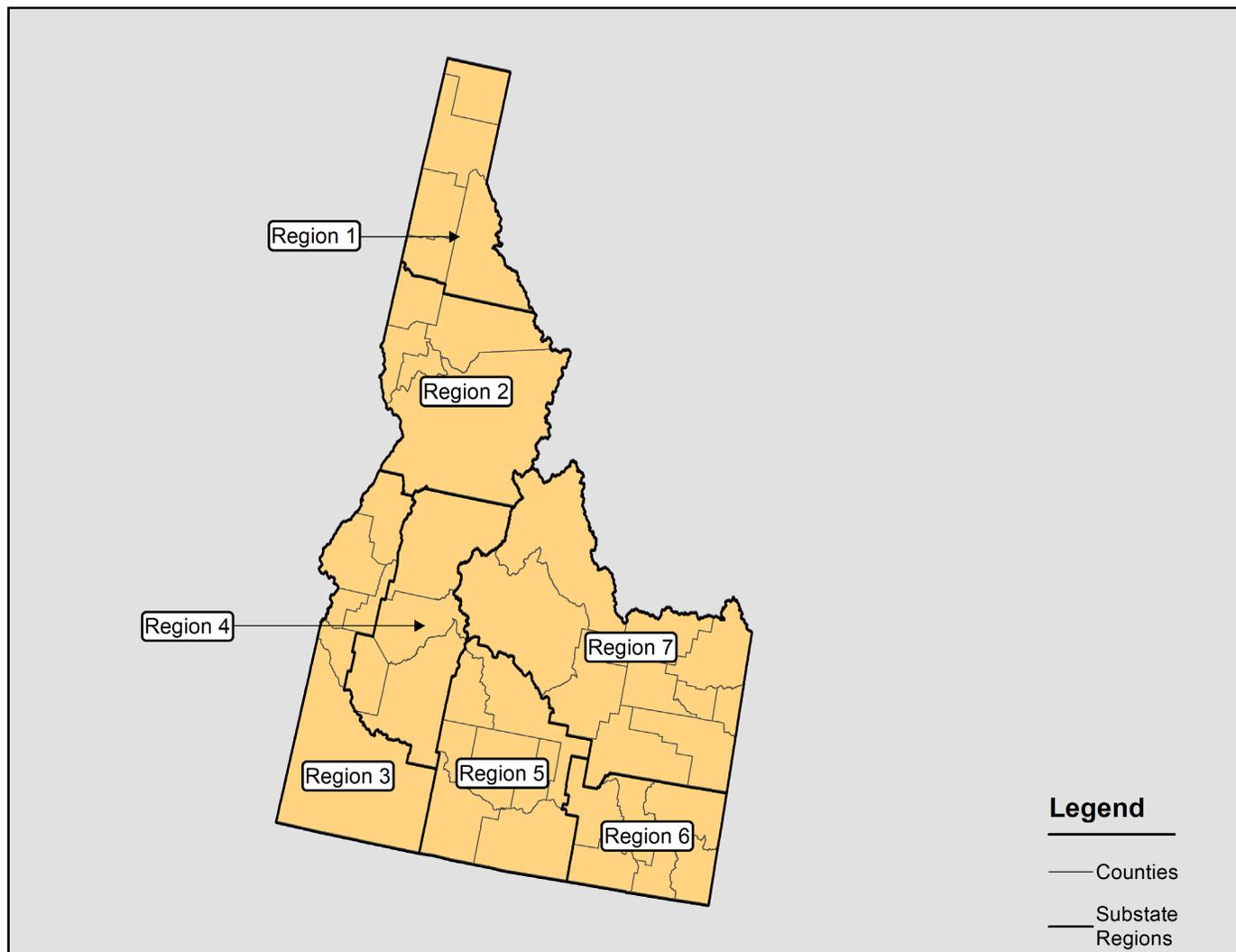


Table 13. IDAHO – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were provided by the Division of Behavioral Health, Idaho Department of Health and Welfare, and are defined in terms of the state's 44 counties (as defined from the 2010 decennial census).						
Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7
Benewah Bonner Boundary Kootenai Shoshone	Clearwater Idaho Latah Lewis Nez Perce	Adams Canyon Gem Owyhee Payette Washington	Ada Boise Elmore Valley	Blaine Camas Cassia Gooding Jerome Lincoln Minidoka Twin Falls	Bannock Bear Lake Caribou Franklin Oneida Power	Bingham Bonneville Butte Clark Custer Fremont Jefferson Lemhi Madison Teton

NOTE: The substate regions defined for Idaho in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 14. ILLINOIS – Substate Regions (defined in terms of counties and census tracts from the 2010 decennial census, specified by a 6-tract identifier)

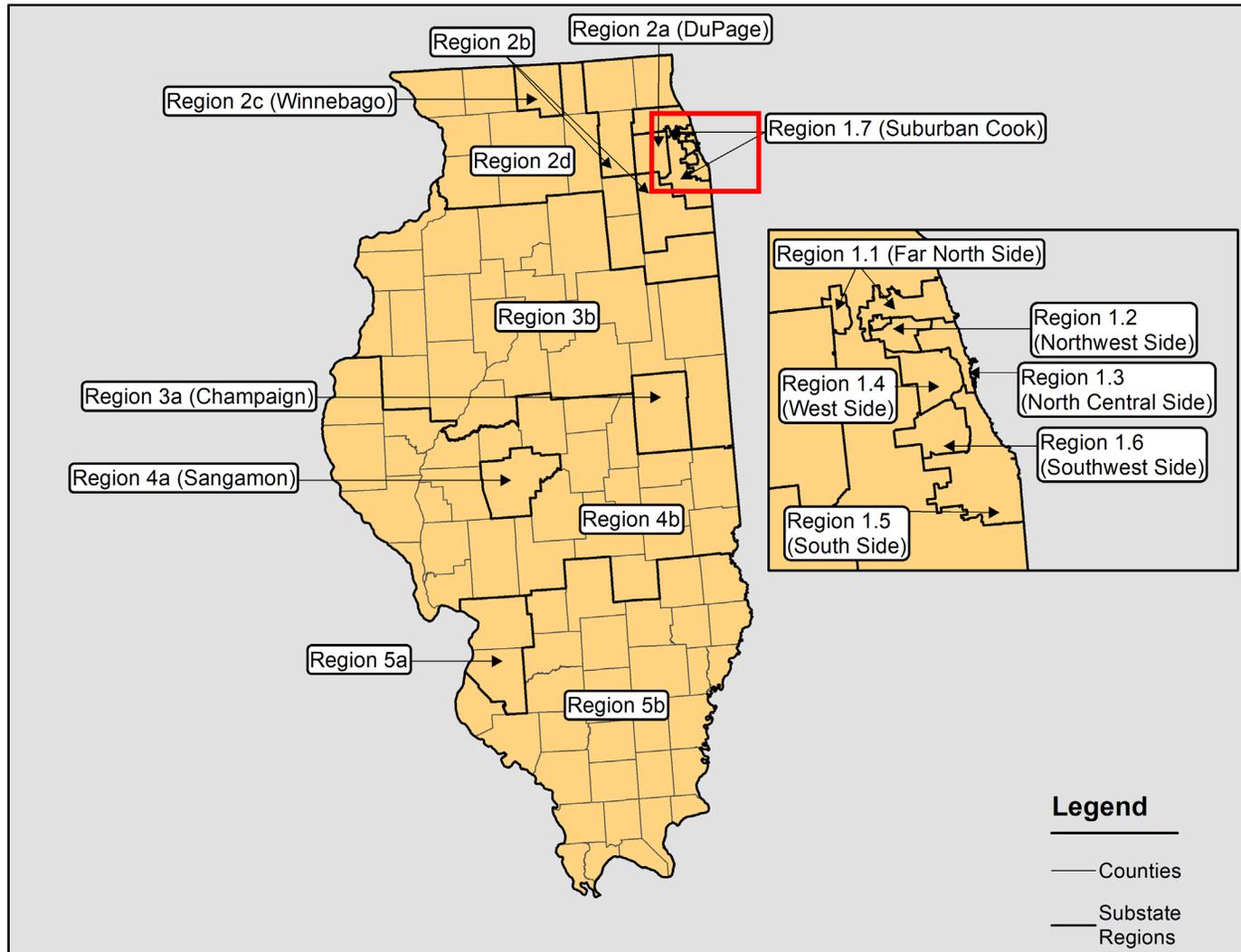


Table 14. ILLINOIS – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties and census tracts from the 2010 decennial census, specified by a 6-tract identifier)

<p>The substate regions defined here were provided by the Illinois Department of Human Services and are defined in terms of the state's 102 counties (as defined from the 2010 decennial census) except for Cook County, which is further split into community areas. As per the state's request, estimates for 17 substate regions along with 5 aggregate areas and maps showing all 17 substate regions have been produced.</p>	
Region 1 (Cook)	
Region 1.1 (Far North Side)	Tracts 010100 – 040900, 090100 – 140800, 760801 – 760803, 770602, 770902, 810400, 830600 – 830800, 831800, and 980000 in Cook County
Region 1.2 (Northwest Side)	Tracts 150200 – 200402, 831200, and 831500 – 831700 in Cook County
Region 1.3 (North Central Side)	Tracts 050100 – 081900, 210100 – 222900, 320100 – 330200, 830900 – 831100, 831900 – 832600, 838300, 839000 – 839100, 841000, 842200, and 843700 in Cook County
Region 1.4 (West Side)	Tracts 230100 – 310900, 830500, 831300 – 831400, 832900 – 833300, 836600 – 838200, 838600 – 838700, 840700 – 840800, 841200 – 841700, 841900, 842100, 842300, and 842900 – 843500 in Cook County
Region 1.5 (South Side)	Tracts 340300 – 550200, 600400 – 600900, 690300 – 750600, 821402, 823304, 833900 – 834500, 835500 – 836500, 838800, 839200 – 840200, 841100, 841800, 842000, 842400 – 842500, 843600, and 843900 in Cook County
Region 1.6 (Southwest Side)	Tracts 560100 – 590700, 610300 – 681400, 834600 – 835200, 840300 – 840400, 842600 – 842800, 843800, and 980100 in Cook County
Region 1.7 (Suburban Cook)	Tracts 770201 – 770601, 770700 – 770901, 800100 – 810302, 810501 – 821401, 821500 – 823303, and 823400 – 830400 in Cook County

See notes at end of table.

(continued)

Table 14. ILLINOIS – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties and census tracts from the 2010 decennial census, specified by a 6-tract identifier) (continued)

Region 2				Region 3			
Region 2a (DuPage)	Region 2b	Region 2c (Winnebago)	Region 2d	Region 3a (Champaign)	Region 3b		
DuPage	Kane Lake McHenry Will	Winnebago	Boone Carroll DeKalb Grundy Jo Daviess Kankakee Kendall Lee Ogle Stephenson Whiteside	Champaign	Bureau Ford Fulton Henderson Henry Iroquois Knox La Salle Livingston Marshall Mason	McDonough McLean Mercer Peoria Putnam Rock Island Stark Tazewell Vermilion Warren Woodford	
Region 4				Region 5			
Region 4a (Sangamon)	Region 4b			Region 5a	Region 5b		
Sangamon	Adams Brown Calhoun Cass Christian Clark Coles Cumberland De Witt	Douglas Edgar Effingham Greene Hancock Jersey Logan Macon Macoupin	Menard Montgomery Morgan Moultrie Piatt Pike Schuyler Scott Shelby	Madison St. Clair	Alexander Bond Clay Clinton Crawford Edwards Fayette Franklin Gallatin Hamilton	Hardin Jackson Jasper Jefferson Johnson Lawrence Marion Massac Monroe Perry	Pope Pulaski Randolph Richland Saline Union Wabash Washington Wayne White Williamson

NOTE: The substate regions defined for Illinois in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 15. INDIANA – Substate Regions (defined in terms of counties)

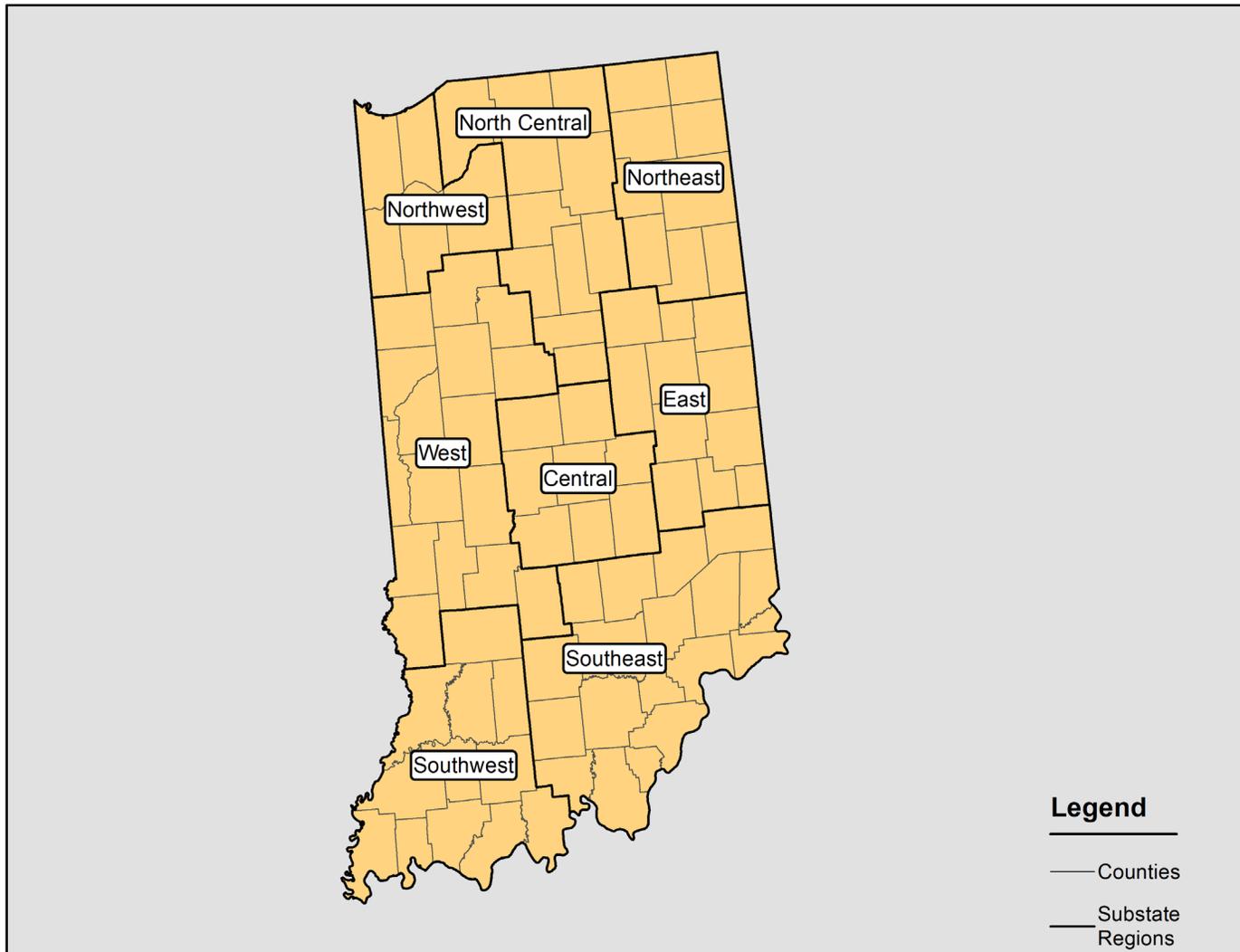


Table 15. INDIANA – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were provided by the state's Division of Mental Health and Addiction, Indiana Family and Social Services Administration, and are defined in terms of the state's 92 counties (as defined from the 2010 decennial census).							
Central	East	North Central	Northeast	Northwest	Southeast	Southwest	West
Boone	Blackford	Cass	Adams	Jasper	Bartholomew	Daviess	Benton
Hamilton	Delaware	Elkhart	Allen	Lake	Brown	Dubois	Carroll
Hancock	Fayette	Fulton	DeKalb	Newton	Clark	Gibson	Clay
Hendricks	Grant	Howard	Huntington	Porter	Crawford	Greene	Clinton
Johnson	Henry	Kosciusko	LaGrange	Pulaski	Dearborn	Knox	Fountain
Marion	Jay	La Porte	Noble	Starke	Decatur	Martin	Monroe
Morgan	Madison	Marshall	Steuben		Floyd	Perry	Montgomery
Shelby	Randolph	Miami	Wells		Franklin	Pike	Owen
	Rush	St. Joseph	Whitley		Harrison	Posey	Parke
	Union	Tipton			Jackson	Spencer	Putnam
	Wayne	Wabash			Jefferson	Vanderburgh	Sullivan
					Jennings	Warrick	Tippecanoe
					Lawrence		Vermillion
					Ohio		Vigo
					Orange		Warren
					Ripley		White
					Scott		
					Switzerland		
					Washington		

NOTE: The substate regions defined for Indiana in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 16. IOWA – Substate Regions (defined in terms of counties)

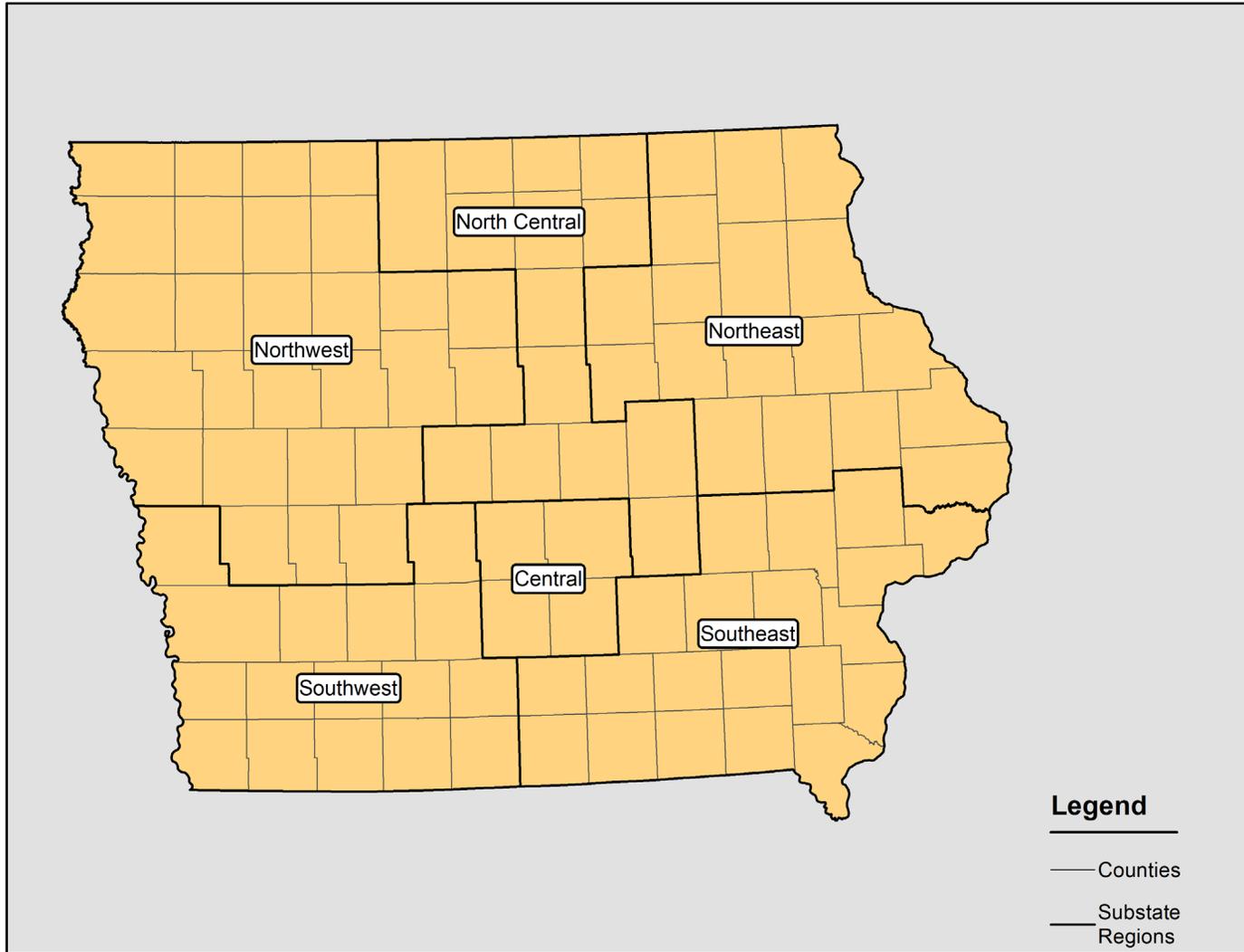


Table 16. IOWA – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were provided by the state's Division of Behavioral Health, Iowa Department of Public Health, and are defined in terms of the state's 99 counties (as defined from the 2010 decennial census).

Central	North Central	Northeast	Northwest		Southeast	Southwest
Jasper	Boone	Allamakee	Audubon	Lyon	Appanoose	Adair
Marion	Cerro Gordo	Benton	Buena Vista	Monona	Cedar	Adams
Polk	Floyd	Black Hawk	Calhoun	O'Brien	Davis	Cass
Warren	Franklin	Bremer	Carroll	Osceola	Des Moines	Clarke
	Hancock	Buchanan	Cherokee	Palo Alto	Henry	Dallas
	Hardin	Butler	Clay	Plymouth	Iowa	Decatur
	Kossuth	Chickasaw	Crawford	Pocahontas	Jefferson	Fremont
	Marshall	Clayton	Dickinson	Sac	Johnson	Harrison
	Mitchell	Clinton	Emmet	Shelby	Keokuk	Madison
	Poweshiek	Delaware	Greene	Sioux	Lee	Mills
	Story	Dubuque	Guthrie	Webster	Louisa	Montgomery
	Tama	Fayette	Hamilton	Woodbury	Lucas	Page
	Winnebago	Grundy	Humboldt	Wright	Mahaska	Pottawattamie
	Worth	Howard	Ida		Monroe	Ringgold
		Jackson			Muscatine	Taylor
		Jones			Scott	Union
		Linn			Van Buren	
		Winneshiek			Wapello	
					Washington	
					Wayne	

NOTE: The substate regions defined for Iowa in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 17. KANSAS – Substate Regions (defined in terms of counties)

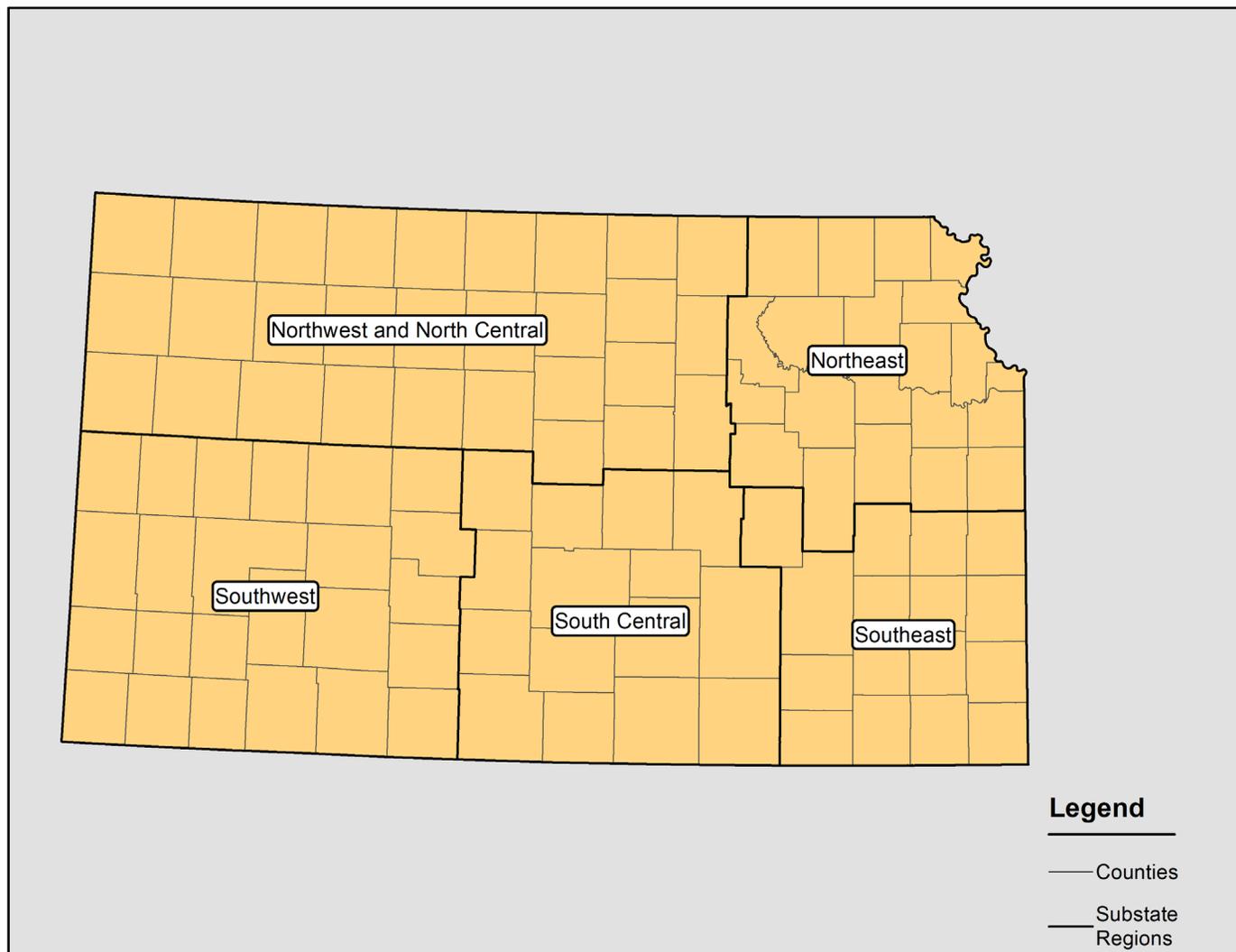


Table 17. KANSAS – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were provided by the state's Addiction and Prevention Services, Kansas Department for Aging and Disability Services, Behavioral Health Services Commission, and are defined in terms of the state's 105 counties (as defined from the 2010 decennial census).

Northeast	Northwest and North Central		South Central	Southeast	Southwest	
Atchison	<u>Northwest</u>	<u>North Central</u>	Barber	Allen	Clark	Kiowa
Brown	Cheyenne	Clay	Barton	Anderson	Comanche	Lane
Doniphan	Decatur	Cloud	Butler	Bourbon	Edwards	Meade
Douglas	Ellis	Dickinson	Cowley	Chase	Finney	Morton
Franklin	Gove	Ellsworth	Harper	Chautauqua	Ford	Ness
Geary	Graham	Jewell	Harvey	Cherokee	Grant	Pawnee
Jackson	Logan	Lincoln	Kingman	Coffey	Gray	Rush
Jefferson	Norton	Mitchell	Marion	Crawford	Greeley	Scott
Johnson	Phillips	Osborne	McPherson	Elk	Hamilton	Seward
Leavenworth	Rawlins	Ottawa	Pratt	Greenwood	Haskell	Stanton
Lyon	Rooks	Republic	Reno	Labette	Hodgeman	Stevens
Marshall	Sheridan	Russell	Rice	Linn	Kearny	Wichita
Miami	Sherman	Saline	Sedgwick	Montgomery		
Morris	Thomas	Smith	Stafford	Neosho		
Nemaha	Trego	Washington	Sumner	Wilson		
Osage	Wallace			Woodson		
Pottawatomie						
Riley						
Shawnee						
Wabaunsee						
Wyandotte						

NOTE: The substate regions defined for Kansas in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 18. KENTUCKY – Substate Regions (defined in terms of counties)

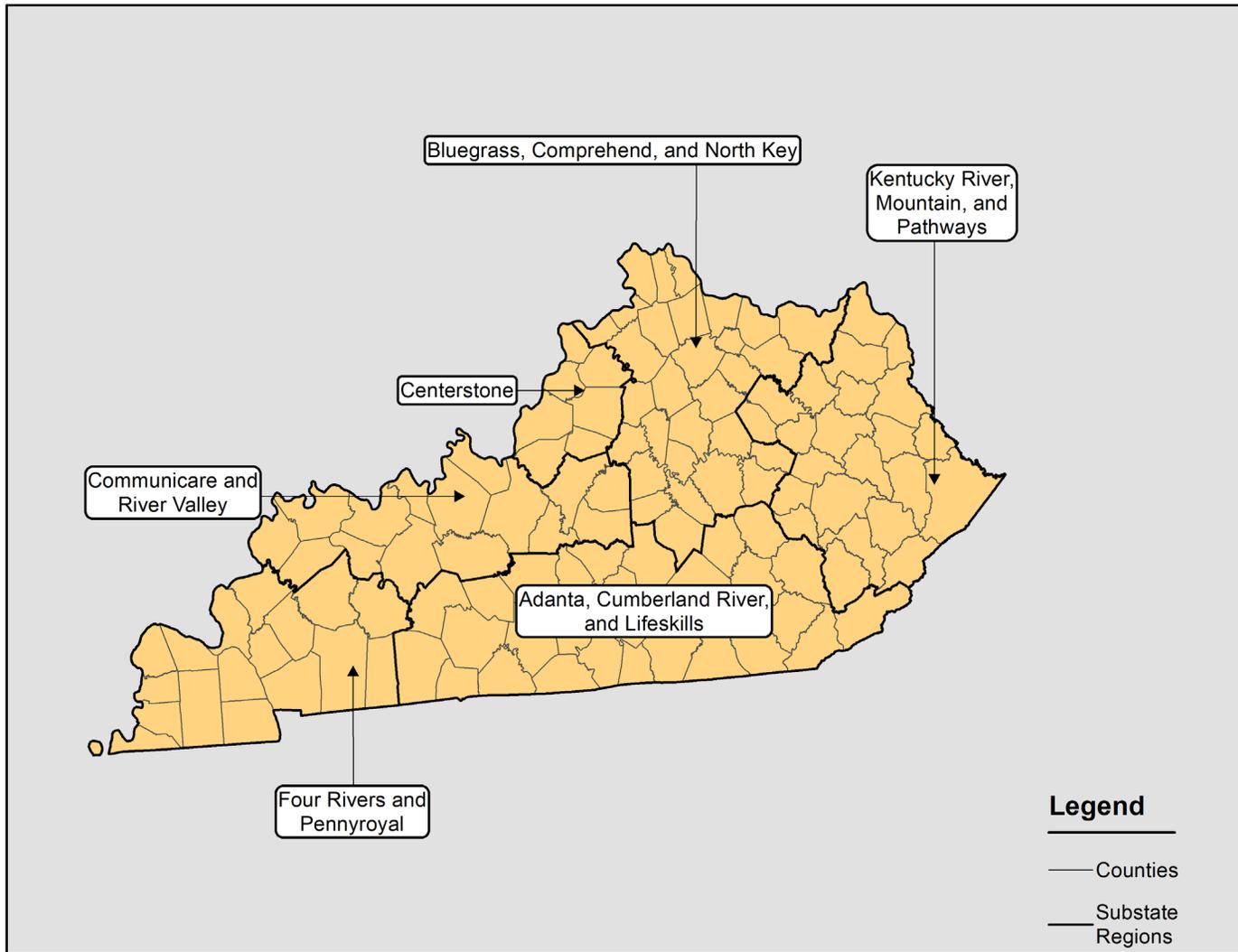


Table 18. KENTUCKY – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were provided by the Kentucky Division of Behavioral Health and are defined in terms of the state's 120 counties (as defined from the 2010 decennial census).

Adanta, Cumberland River, and Lifeskills		Bluegrass, Comprehend, and North Key		Centerstone	Communicare and River Valley	Four Rivers and Pennyroyal	Kentucky River, Mountain, and Pathways	
<u>Adanta</u>	<u>Lifeskills</u>	<u>Bluegrass</u>	<u>Comprehend</u>	Bullitt	<u>Communicare</u>	<u>Four Rivers</u>	<u>Kentucky River</u>	<u>Pathways</u>
Adair	Allen	Anderson	Bracken	Henry	Breckinridge	Ballard	Breathitt	Bath
Casey	Barren	Bourbon	Fleming	Jefferson	Grayson	Calloway	Knott	Boyd
Clinton	Butler	Boyle	Lewis	Oldham	Hardin	Carlisle	Lee	Carter
Cumberland	Edmonson	Clark	Mason	Shelby	Larue	Fulton	Leslie	Elliott
Green	Hart	Estill	Robertson	Spencer	Marion	Graves	Letcher	Greenup
McCreary	Logan	Fayette		Trimble	Meade	Hickman	Owsley	Lawrence
Pulaski	Metcalfe	Franklin	<u>North Key</u>		Nelson	Livingston	Perry	Menifee
Russell	Monroe	Garrard	Boone		Washington	Marshall	Wolfe	Montgomery
Taylor	Simpson	Harrison	Campbell			McCracken		Morgan
Wayne	Warren	Jessamine	Carroll		<u>River Valley</u>		<u>Mountain</u>	Rowan
		Lincoln	Gallatin		Daviess	<u>Pennyroyal</u>	Floyd	
<u>Cumberland River</u>		Madison	Grant		Hancock	Caldwell	Johnson	
Bell		Mercer	Kenton		Henderson	Christian	Magoffin	
Clay		Nicholas	Owen		McLean	Crittenden	Martin	
Harlan		Powell	Pendleton		Ohio	Hopkins	Pike	
Jackson		Scott			Union	Lyon		
Knox		Woodford			Webster	Muhlenberg		
Laurel						Todd		
Rockcastle						Trigg		
Whitley								

NOTE: The substate regions defined for Kentucky in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 19. LOUISIANA – Substate Regions (defined in terms of parishes)

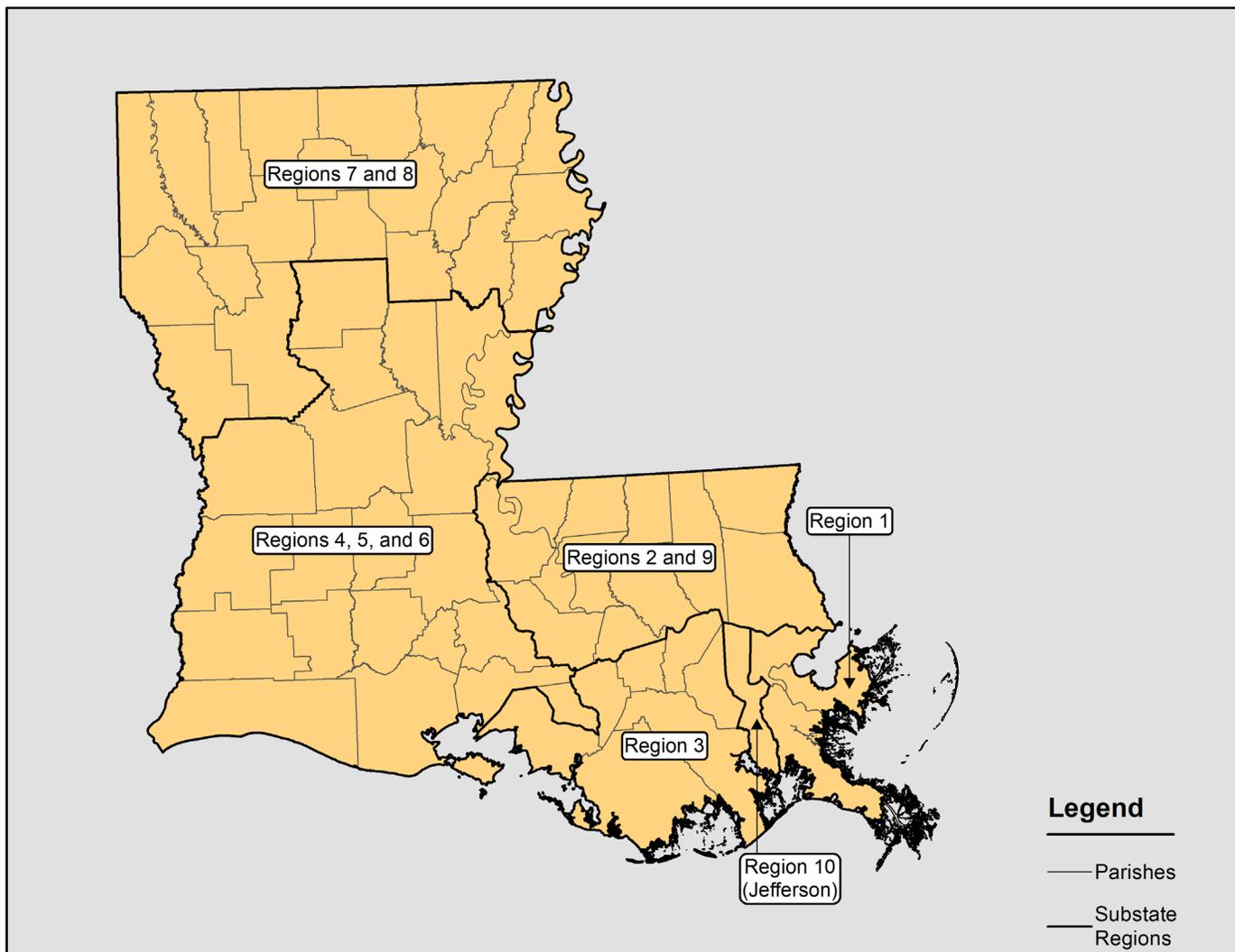


Table 19. LOUISIANA – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of parishes)

The substate regions defined here were provided by the state's Office of Behavioral Health, Louisiana Department of Health and Hospitals, and are defined in terms of the state's 64 parishes (as defined from the 2010 decennial census). As per the state's request, estimates for six regions along with one aggregate substate region (Regions 1 and 10) and maps showing all six regions have been produced.

Regions 1 and 10							
Region 1	Region 10 (Jefferson)	Regions 2 and 9	Region 3	Regions 4, 5, and 6		Regions 7 and 8	
Orleans Plaquemines St. Bernard	Jefferson	<u>Region 2</u> Ascension East Baton Rouge East Feliciana Iberville Pointe Coupee West Baton Rouge West Feliciana <u>Region 9</u> Livingston St. Helena St. Tammany Tangipahoa Washington	Assumption Lafourche St. Charles St. James St. John the Baptist St. Mary Terrebonne	<u>Region 4</u> Acadia Evangeline Iberia Lafayette St. Landry St. Martin Vermilion <u>Region 5</u> Allen Beauregard Calcasieu Cameron Jefferson Davis	<u>Region 6</u> Avoyelles Catahoula Concordia Grant La Salle Rapides Vernon Winn	<u>Region 7</u> Bienville Bossier Caddo Claiborne De Soto Natchitoches Red River Sabine Webster	<u>Region 8</u> Caldwell East Carroll Franklin Jackson Lincoln Madison Morehouse Ouachita Richland Tensas Union West Carroll

NOTE: The substate regions defined for Louisiana in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 20. MAINE – Substate Regions (defined in terms of counties)

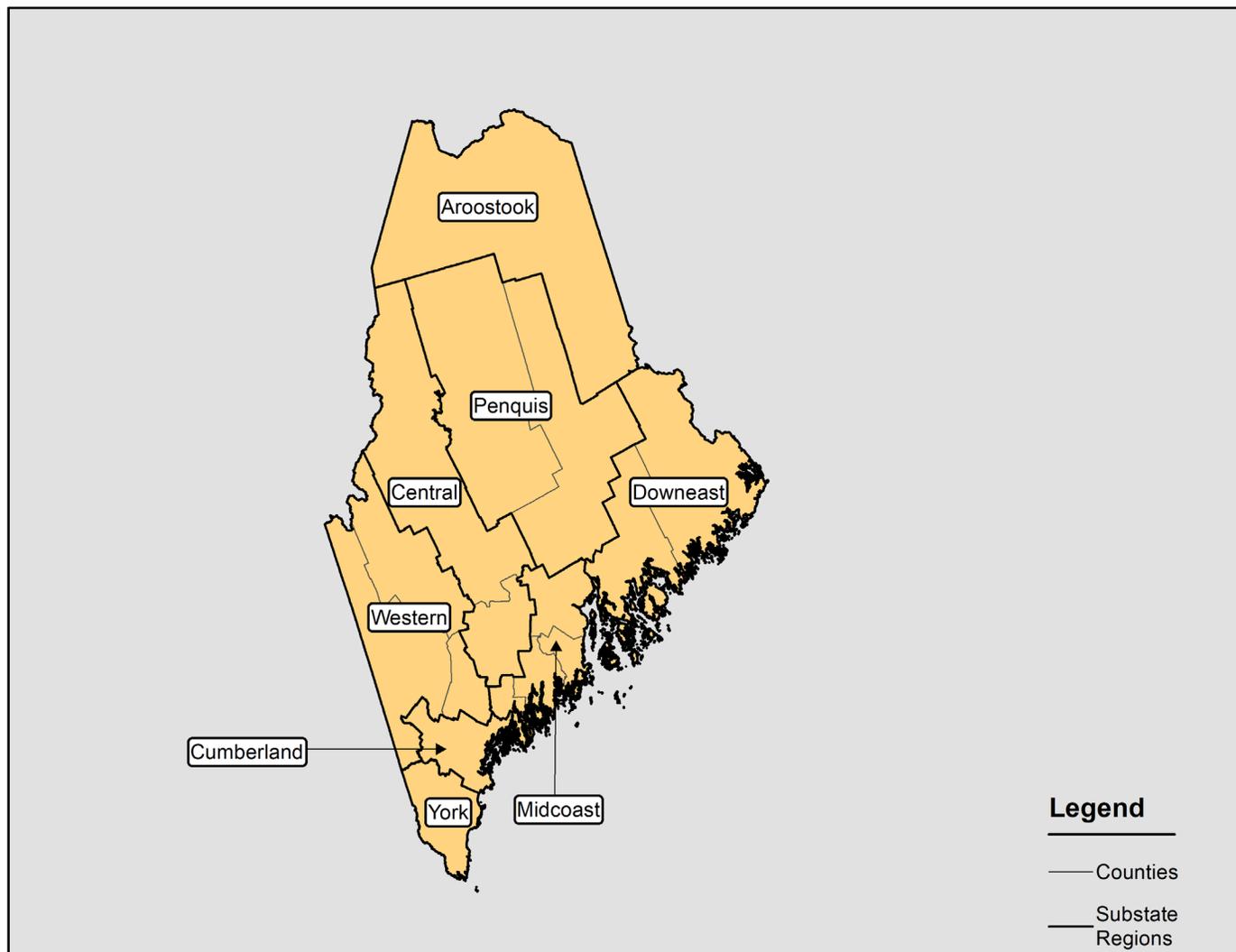


Table 20. MAINE – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were obtained from the state's Office of Substance Abuse and Mental Health Services, Maine Department of Health and Human Services, and are defined in terms of the state's 16 counties (as defined from the 2010 decennial census). As per the state's request, estimates for eight substate regions along with one aggregate planning area (Aroostook/Downeast) and maps showing all eight regions were produced.

Aroostook/Downeast		Central	Cumberland	Midcoast	Penquis	Western	York
Aroostook	Downeast						
Aroostook	Hancock Washington	Kennebec Somerset	Cumberland	Knox Lincoln Sagadahoc Waldo	Penobscot Piscataquis	Androscoggin Franklin Oxford	York

NOTE: The substate regions defined for Maine in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 21. MARYLAND – Substate Regions (defined in terms of counties)

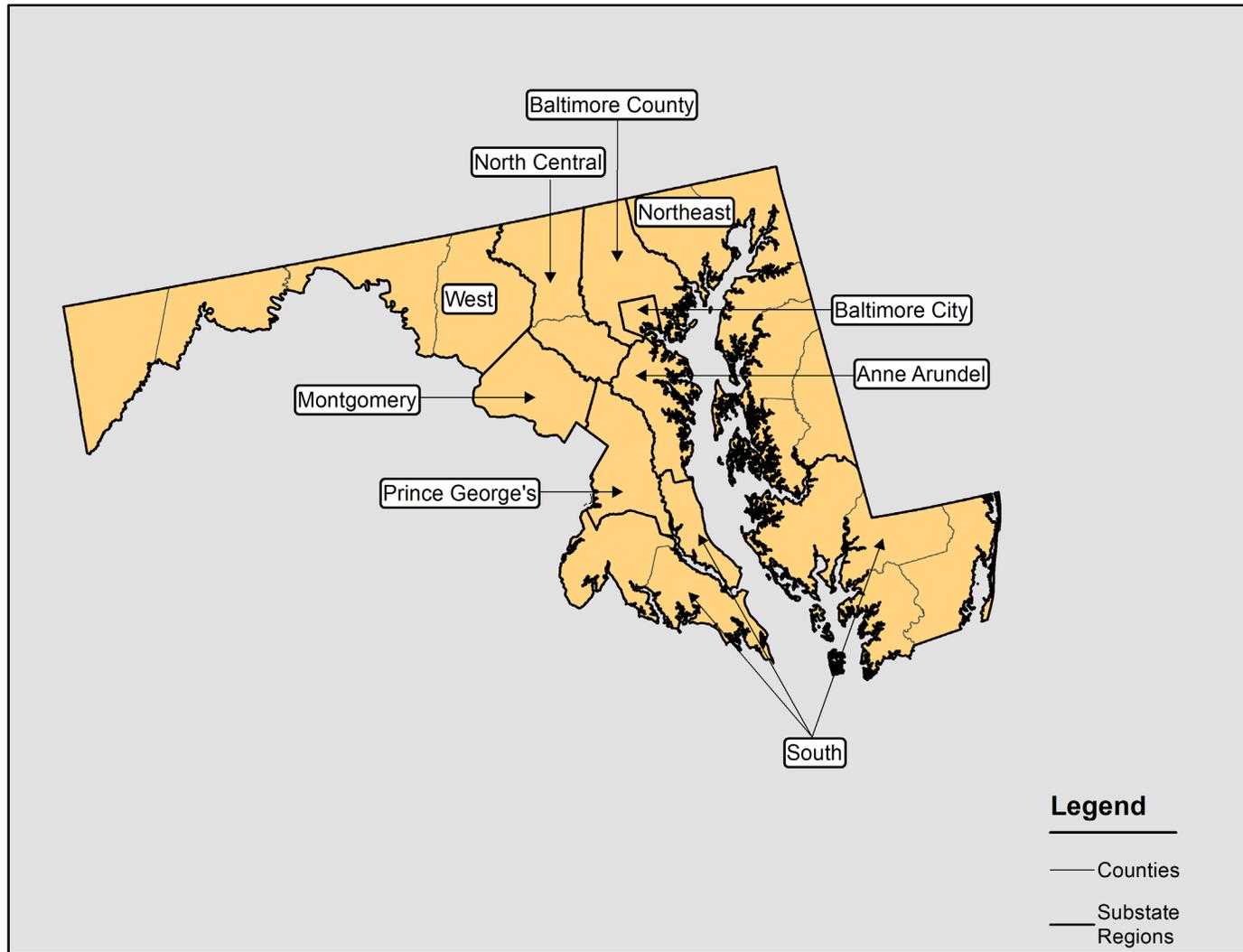


Table 21. MARYLAND – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were provided by the state's Behavioral Health Administration, Maryland Department of Health, and are defined in terms of the state's 23 counties and the City of Baltimore (as defined from the 2010 decennial census).								
Anne Arundel	Baltimore City	Baltimore County	Montgomery	North Central	Northeast	Prince George's	South	West
Anne Arundel	Baltimore City	Baltimore	Montgomery	Carroll Howard	Caroline Cecil Harford Kent Queen Anne's Talbot	Prince George's	Calvert Charles Dorchester Somerset St. Mary's Wicomico Worcester	Allegany Frederick Garrett Washington

NOTE: The substate regions defined for Maryland in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 22. MASSACHUSETTS – Substate Regions (defined in terms of census tracts from the 2010 decennial census, specified by a 6-digit tract identifier)

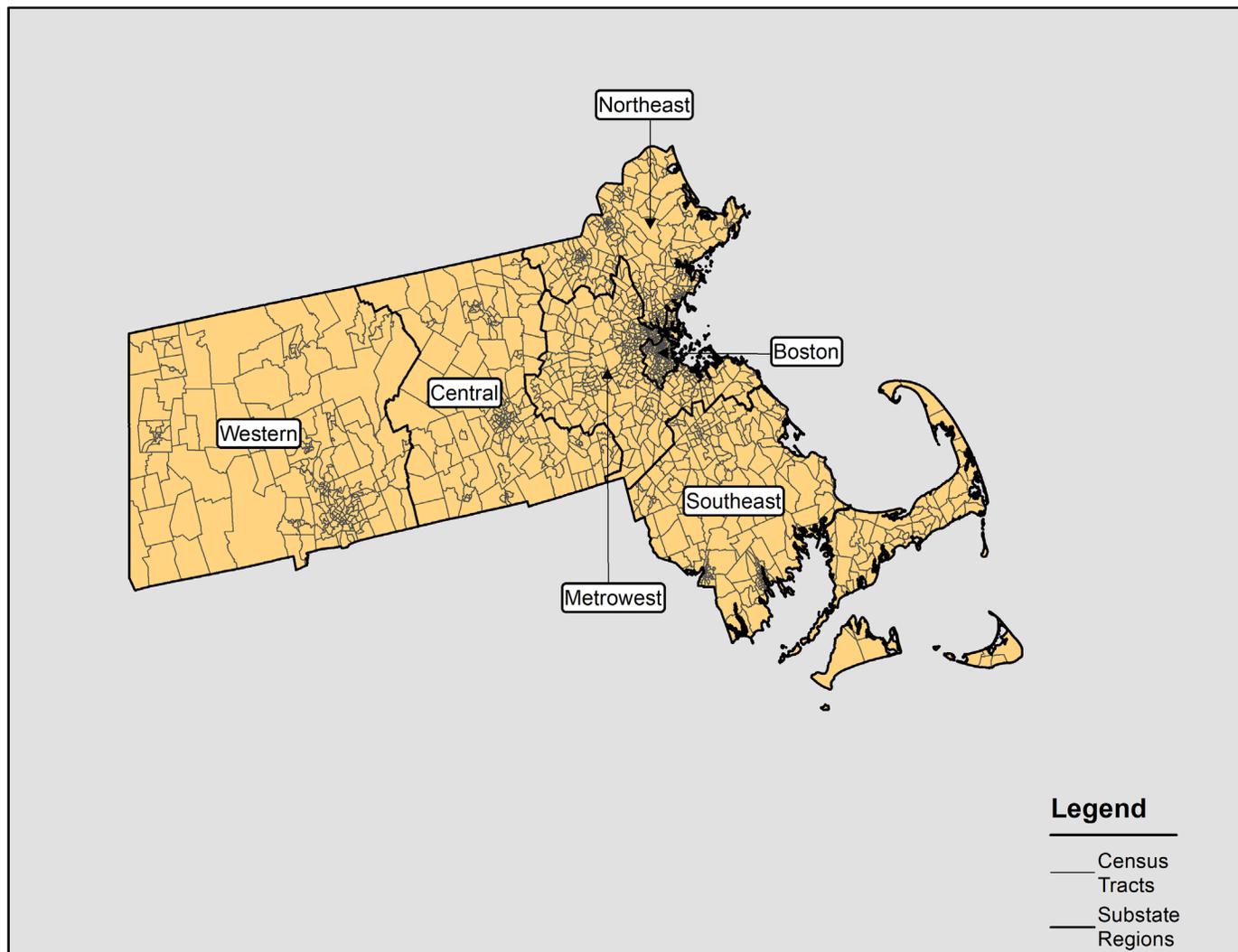


Table 22. MASSACHUSETTS – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of census tracts from the 2010 decennial census, specified by a 6-digit tract identifier)

The substate regions defined here are based on information provided by the state's Bureau of Substance Abuse Services, Massachusetts Department of Public Health, and are defined in terms of census tracts from the 2010 decennial census within the state's 14 counties.	
Boston	Tracts 400100 – 401200 in Norfolk County; All Tracts in Suffolk County
Central	Tracts 813801 – 813802 in Hampden County; Tracts 300100 – 301102, 325100 – 327103, and 388200 in Middlesex County; Tracts 408101 – 408102 and 442101 – 443102 in Norfolk County; Tracts 700100 – 702200, 705100 – 739500, 743100 – 761100, and 761300 – 761400 in Worcester County
Metrowest	Tracts 320102 – 324102, 331101 – 333600, 338100 – 338500, 350103 – 388100, and 980000 in Middlesex County; Tracts 402101 – 407100, 409101 – 420302, 422100 – 441204, and 457200 in Norfolk County; Tracts 500101 – 501202 and 504101 – 505200 in Plymouth County; Tracts 740101 – 742402 and 761200 in Worcester County
Northeast	All Tracts in Essex County; Tracts 310100 – 318400, 328100 – 330200, 334100 – 337300, 339100 – 342600, and 388300 in Middlesex County
Southeast	All Tracts in Barnstable County; All Tracts in Bristol County; All Tracts in Dukes County; All Tracts in Nantucket County; Tracts 421100 – 421200, and 456101 – 457100 in Norfolk County; Tracts 502101 – 503102 and 506101 – 561200 in Plymouth County
Western	All Tracts in Berkshire County; All Tracts in Franklin County; Tracts 800101 – 813702 in Hampden County; All Tracts in Hampshire County; Tracts 703100 – 704200 in Worcester County

NOTE: The substate regions defined for Massachusetts in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 23. MICHIGAN – Substate Regions (defined in terms of counties)

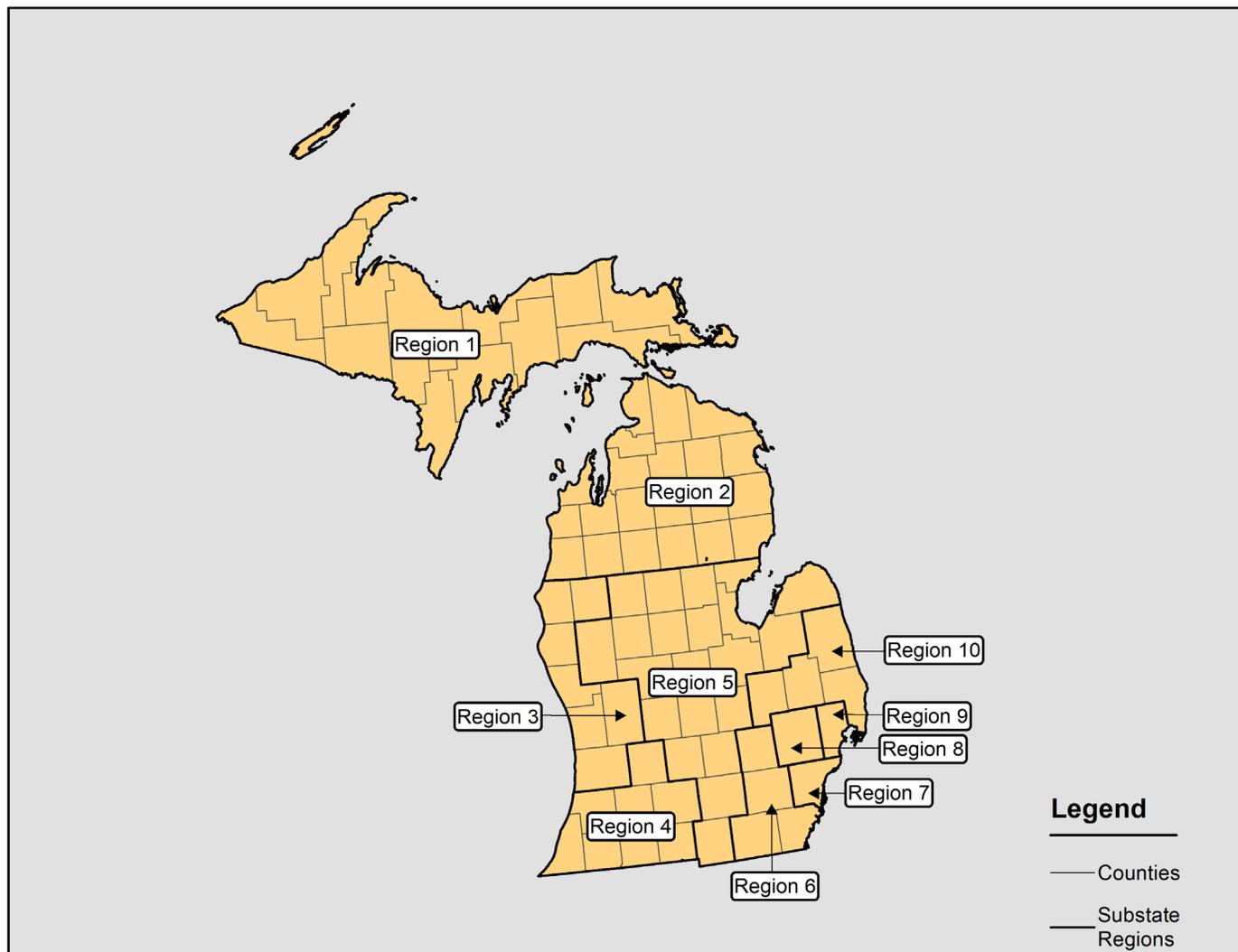


Table 23. MICHIGAN – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were provided by the state's Office of Recovery Oriented Systems of Care (OROSC), Michigan Department of Health & Human Services. All substate regions for Michigan are defined in terms of the state's 83 counties (as defined from the 2010 decennial census).									
Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10
Alger	Alcona	Allegan	Barry	Arenac	Lenawee	Wayne	Oakland	Macomb	Genesee
Baraga	Alpena	Kent	Berrien	Bay	Livingston				Lapeer
Chippewa	Antrim	Lake	Branch	Clare	Monroe				Sanilac
Delta	Benzie	Mason	Calhoun	Clinton	Washtenaw				St. Clair
Dickinson	Charlevoix	Muskegon	Cass	Eaton					
Gogebic	Cheboygan	Oceana	Kalamazoo	Gladwin					
Houghton	Crawford	Ottawa	St. Joseph	Gratiot					
Iron	Emmet		Van Buren	Hillsdale					
Keweenaw	Grand Traverse			Huron					
Luce	Iosco			Ingham					
Mackinac	Kalkaska			Ionia					
Marquette	Leelanau			Isabella					
Menominee	Manistee			Jackson					
Ontonagon	Missaukee			Mecosta					
Schoolcraft	Montmorency			Midland					
	Ogemaw			Montcalm					
	Oscoda			Newaygo					
	Otsego			Osceola					
	Presque Isle			Saginaw					
	Roscommon			Shiawassee					
	Wexford			Tuscola					

NOTE: The substate regions defined for Michigan in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 24. MINNESOTA – Substate Regions (defined in terms of counties)

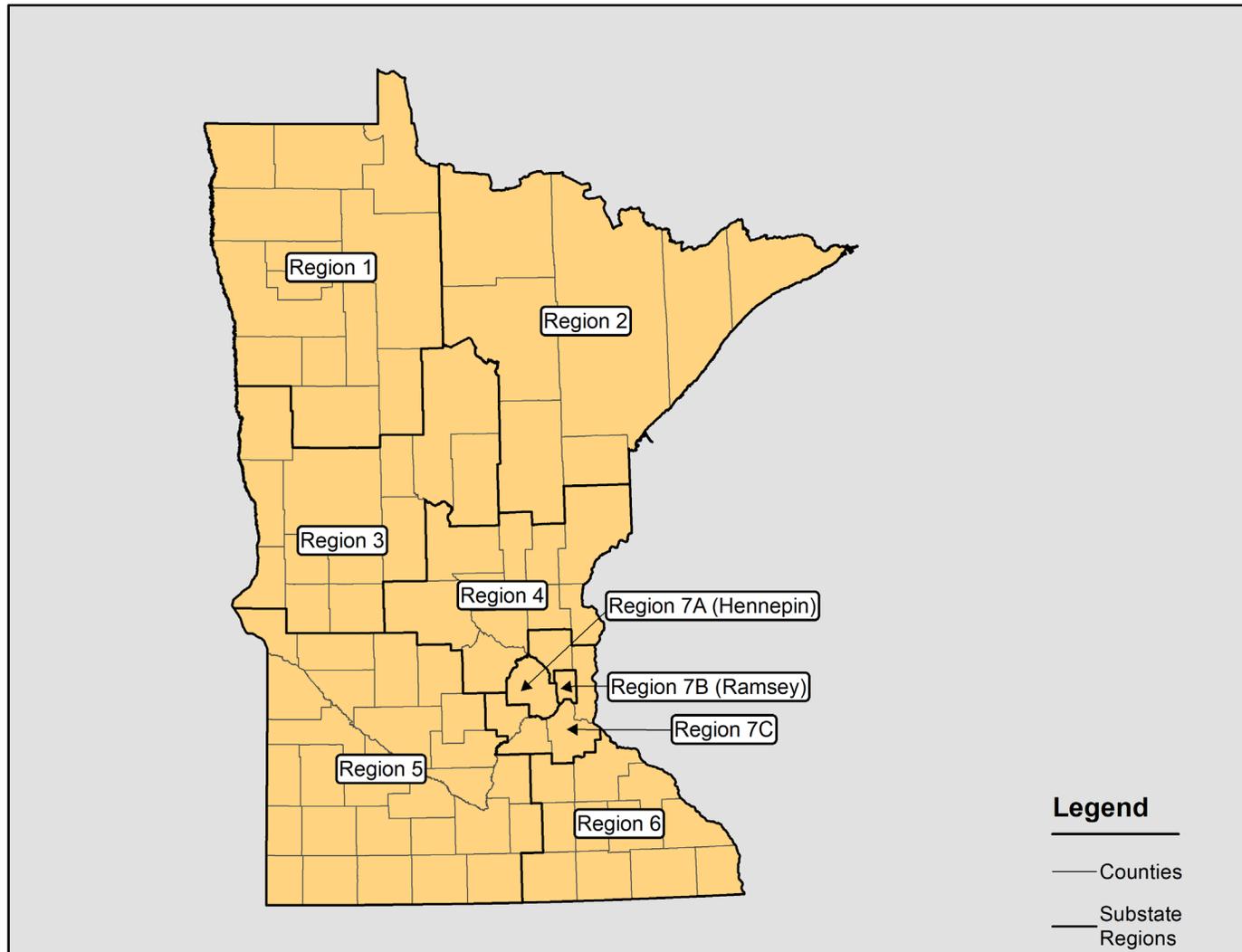


Table 24. MINNESOTA – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate planning regions defined here were determined in consultation with the Minnesota Department of Human Services and are defined in terms of the state's 87 counties (as defined from the 2010 decennial census). These regions are defined such that they are nested within the metropolitan and nonmetropolitan areas for the state. As per the state's request, estimates for 9 substate regions along with 4 aggregate planning areas and maps showing all 9 regions have been produced.

Regions 1 and 2		Regions 3 and 4		Regions 5 and 6			Region 7		
Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7A (Hennepin)	Region 7B (Ramsey)	Region 7C	
Becker	Aitkin	Cass	Benton	Big Stone	Meeker	Dodge	Hennepin	Ramsey	Anoka
Beltrami	Carlton	Clay	Chisago	Blue Earth	Murray	Fillmore			Carver
Clearwater	Cook	Crow Wing	Isanti	Brown	Nicollet	Freeborn			Dakota
Hubbard	Itasca	Douglas	Kanabec	Chippewa	Nobles	Goodhue			Scott
Kittson	Koochiching	Grant	Mille Lacs	Cottonwood	Pipestone	Houston			Washington
Lake of the Woods	Lake	Otter Tail	Morrison	Faribault	Redwood	Mower			
Mahnomen	St. Louis	Pope	Pine	Jackson	Renville	Olmsted			
Marshall		Stevens	Sherburne	Kandiyohi	Rock	Rice			
Norman		Todd	Stearns	Lac qui Parle	Sibley	Steele			
Pennington		Traverse	Wright	Le Sueur	Swift	Wabasha			
Polk		Wadena		Lincoln	Waseca	Winona			
Red Lake		Wilkin		Lyon	Watonwan				
Roseau				Martin	Yellow				
				McLeod	Medicine				

NOTE: The substate regions defined for Minnesota in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 25. MISSISSIPPI – Substate Regions (defined in terms of counties)

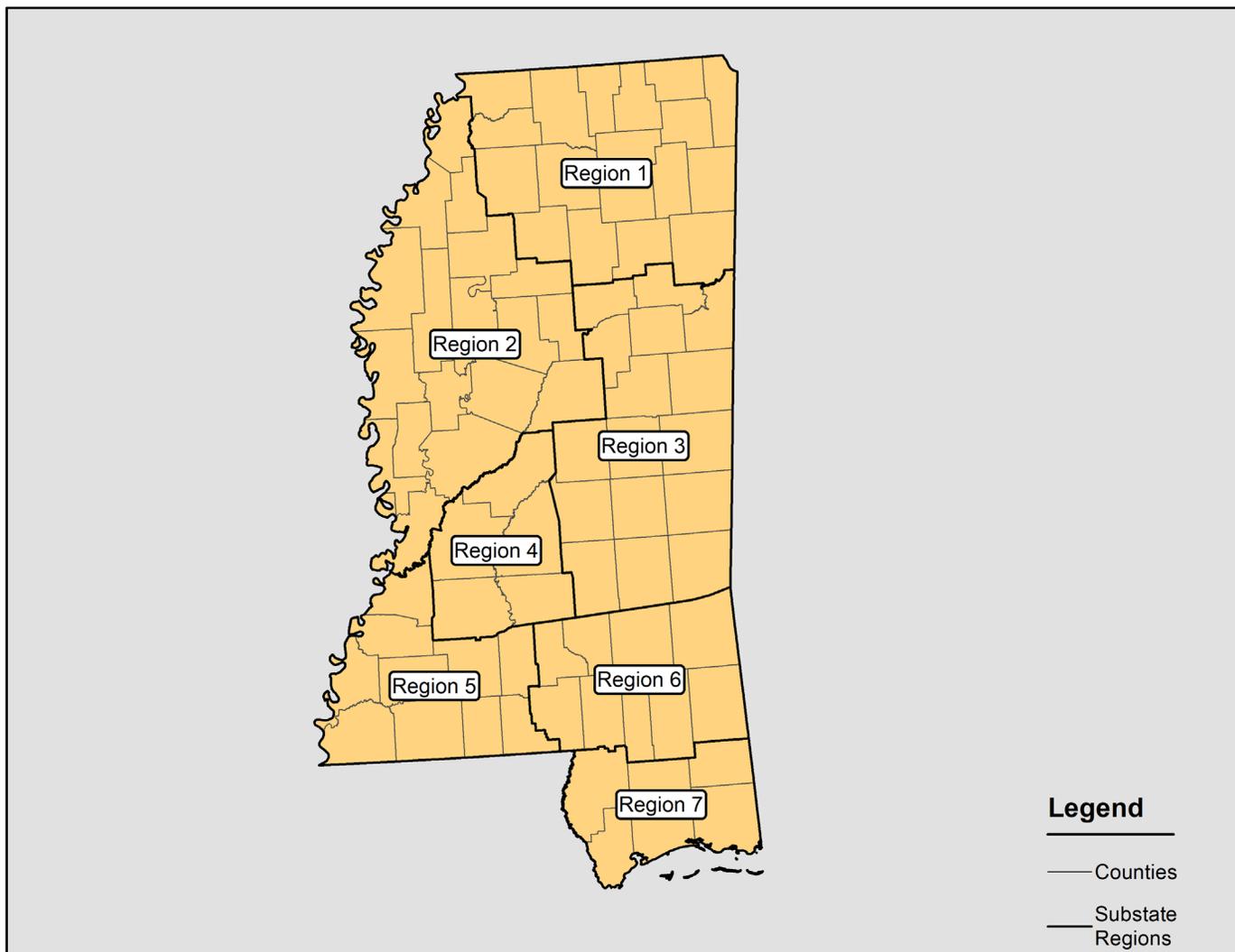


Table 25. MISSISSIPPI – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were provided by Mississippi's Department of Mental Health and are the state's Needs Assessment Project Planning Regions. These regions are defined in terms of the state's 82 counties (as defined from the 2010 decennial census).						
Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7
Alcorn	Attala	Choctaw	Copiah	Adams	Covington	George
Benton	Bolivar	Clarke	Hinds	Amite	Forrest	Hancock
Calhoun	Carroll	Clay	Madison	Claiborne	Greene	Harrison
Chickasaw	Coahoma	Jasper	Rankin	Franklin	Jefferson Davis	Jackson
DeSoto	Grenada	Kemper	Simpson	Jefferson	Jones	Pearl River
Itawamba	Holmes	Lauderdale		Lawrence	Lamar	Stone
Lafayette	Humphreys	Leake		Lincoln	Marion	
Lee	Issaquena	Lowndes		Pike	Perry	
Marshall	Leflore	Neshoba		Walthall	Wayne	
Monroe	Montgomery	Newton		Wilkinson		
Panola	Quitman	Noxubee				
Pontotoc	Sharkey	Oktibbeha				
Prentiss	Sunflower	Scott				
Tate	Tallahatchie	Smith				
Tippah	Tunica	Webster				
Tishomingo	Warren	Winston				
Union	Washington					
Yalobusha	Yazoo					

NOTE: The substate regions defined for Mississippi in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 26. MISSOURI – Substate Regions (defined in terms of counties)

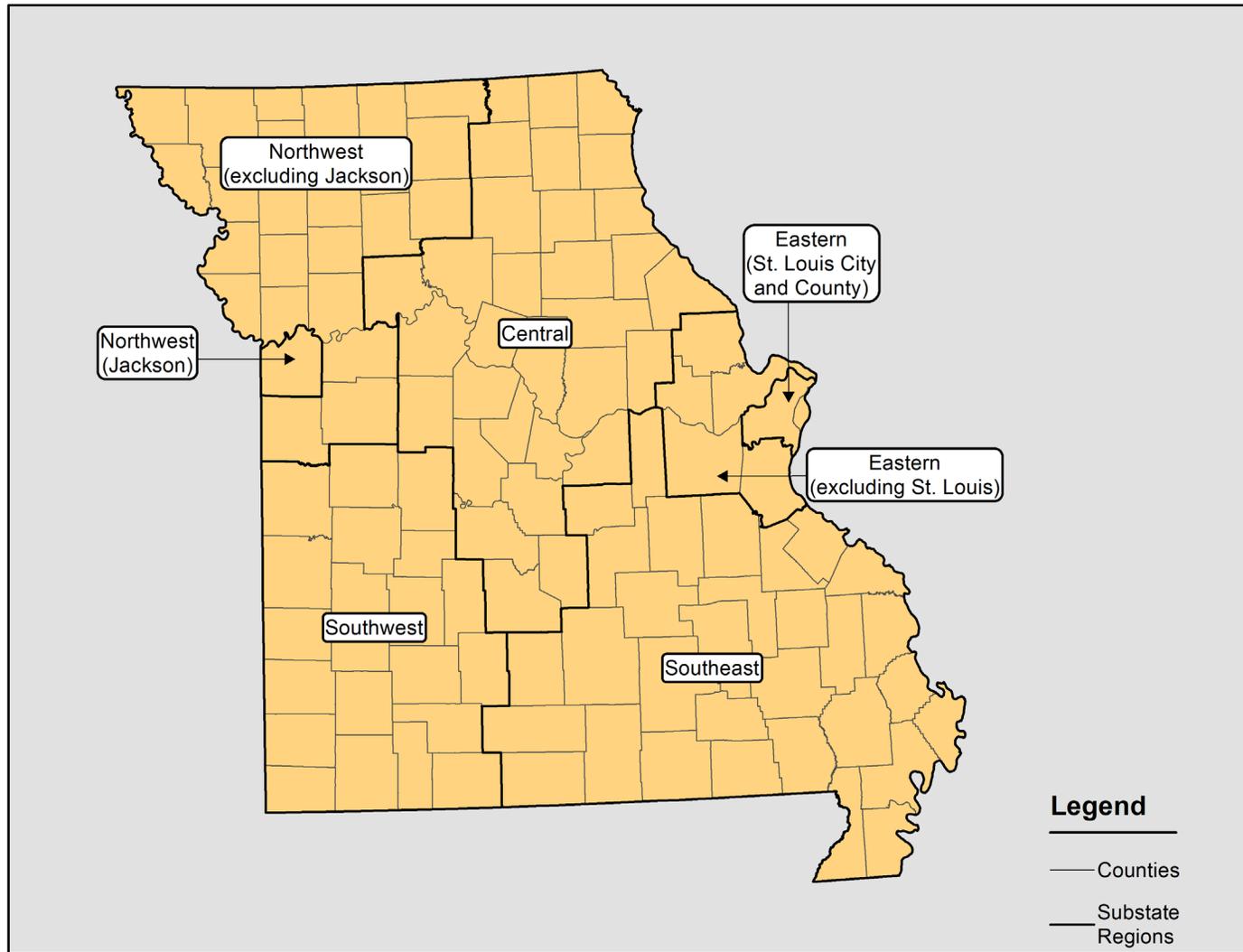


Table 26. MISSOURI – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were provided by the Missouri Department of Mental Health and are defined in terms of the state's 115 counties (as defined from the 2010 decennial census), including St. Louis City. As per the state's request, estimates for seven substate regions along with two aggregate planning areas (Eastern and Northwest) and maps showing all seven regions have been produced.

	Eastern		Northwest		Southeast	Southwest			
	Eastern (St. Louis City and County)	Eastern (excluding St. Louis)	Northwest (Jackson)	Northwest (excluding Jackson)					
Central									
Adair	Miller	St. Louis	Franklin	Jackson	Andrew	Holt	Bollinger	Oregon	Barry
Audrain	Moniteau	St. Louis	Jefferson		Atchison	Johnson	Butler	Ozark	Barton
Boone	Monroe	St. Louis City	Lincoln		Buchanan	Lafayette	Cape Girardeau	Pemiscot	Bates
Callaway	Montgomery		St. Charles		Caldwell	Linn	Carter	Perry	Benton
Camden	Morgan		Warren		Cass	Livingston	Crawford	Phelps	Cedar
Carroll	Osage				Clay	Mercer	Dent	Reynolds	Christian
Chariton	Pettis				Clinton	Nodaway	Douglas	Ripley	Dade
Clark	Pike				Daviess	Platte	Dunklin	Scott	Dallas
Cole	Pulaski				DeKalb	Putnam	Gasconade	Shannon	Greene
Cooper	Ralls				Gentry	Ray	Howell	St. Francois	Henry
Howard	Randolph				Grundy	Sullivan	Iron	Ste. Genevieve	Hickory
Knox	Saline				Harrison	Worth	Madison	Stoddard	Jasper
Laclede	Schuyler						Maries	Texas	Lawrence
Lewis	Scotland						Mississippi	Washington	McDonald
Macon	Shelby						New Madrid	Wayne	Newton
Marion								Wright	Polk
									St. Clair
									Stone
								Taney	
								Vernon	
								Webster	

NOTE: The substate regions defined for Missouri in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Table 27. MONTANA – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were provided by the Chemical Dependency Bureau of the Montana Department of Public Health and Human Services and are defined in terms of the state's 56 counties (as defined from the 2010 decennial census).				
Region 1	Region 2	Region 3	Region 4	Region 5
Carter	Blaine	Big Horn	Beaverhead	Flathead
Custer	Cascade	Carbon	Broadwater	Lake
Daniels	Chouteau	Fergus	Deer Lodge	Lincoln
Dawson	Glacier	Golden Valley	Gallatin	Mineral
Fallon	Hill	Judith Basin	Granite	Missoula
Garfield	Liberty	Musselshell	Jefferson	Ravalli
McCone	Pondera	Petroleum	Lewis and Clark	Sanders
Phillips	Teton	Stillwater	Madison	
Powder River	Toole	Sweet Grass	Meagher	
Prairie		Wheatland	Park	
Richland		Yellowstone	Powell	
Roosevelt			Silver Bow	
Rosebud				
Sheridan				
Treasure				
Valley				
Wibaux				

NOTE: The substate regions defined for Montana in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 28. NEBRASKA – Substate Regions (defined in terms of counties)

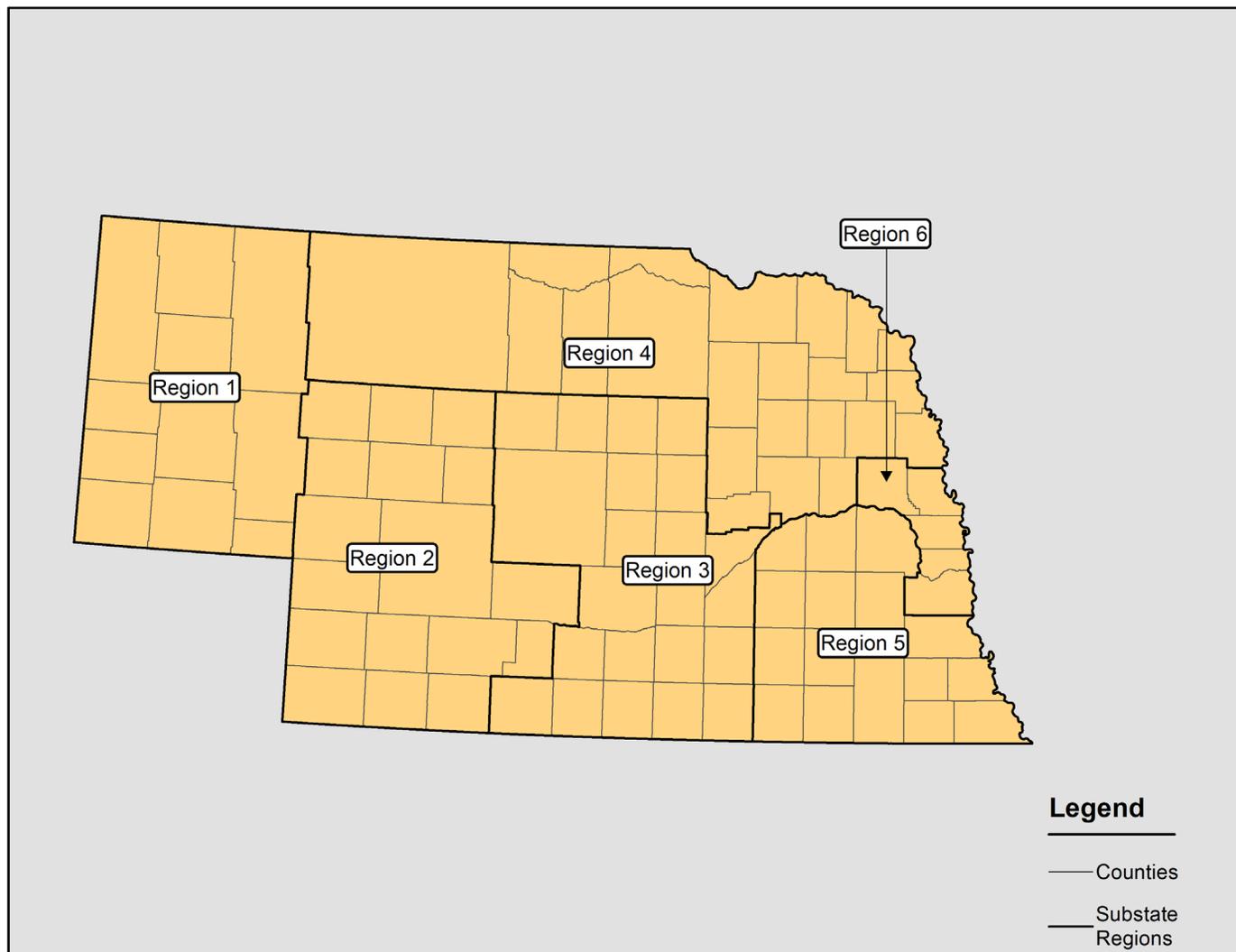


Table 28. NEBRASKA – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were provided by the state's Division of Behavioral Health, Nebraska Department of Health and Human Services, and are defined in terms of the state's 93 counties (as defined from the 2010 decennial census). As per the state's request, estimates for six substate regions along with one aggregate planning area (Regions 1 and 2) and maps showing all six regions have been produced.

Regions 1 and 2		Region 3	Region 4	Region 5	Region 6
Region 1	Region 2				
Banner	Arthur	Adams	Antelope	Butler	Cass
Box Butte	Chase	Blaine	Boone	Fillmore	Dodge
Cheyenne	Dawson	Buffalo	Boyd	Gage	Douglas
Dawes	Dundy	Clay	Brown	Jefferson	Sarpy
Deuel	Frontier	Custer	Burt	Johnson	Washington
Garden	Gosper	Franklin	Cedar	Lancaster	
Kimball	Grant	Furnas	Cherry	Nemaha	
Morrill	Hayes	Garfield	Colfax	Otoe	
Scotts Bluff	Hitchcock	Greeley	Cuming	Pawnee	
Sheridan	Hooker	Hall	Dakota	Polk	
Sioux	Keith	Hamilton	Dixon	Richardson	
	Lincoln	Harlan	Holt	Saline	
	Logan	Howard	Keya Paha	Saunders	
	McPherson	Kearney	Knox	Seward	
	Perkins	Loup	Madison	Thayer	
	Red Willow	Merrick	Nance	York	
	Thomas	Nuckolls	Pierce		
		Phelps	Platte		
		Sherman	Rock		
		Valley	Stanton		
		Webster	Thurston		
		Wheeler	Wayne		

NOTE: The substate regions defined for Nebraska in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 29. NEVADA – Substate Regions (defined in terms of counties)

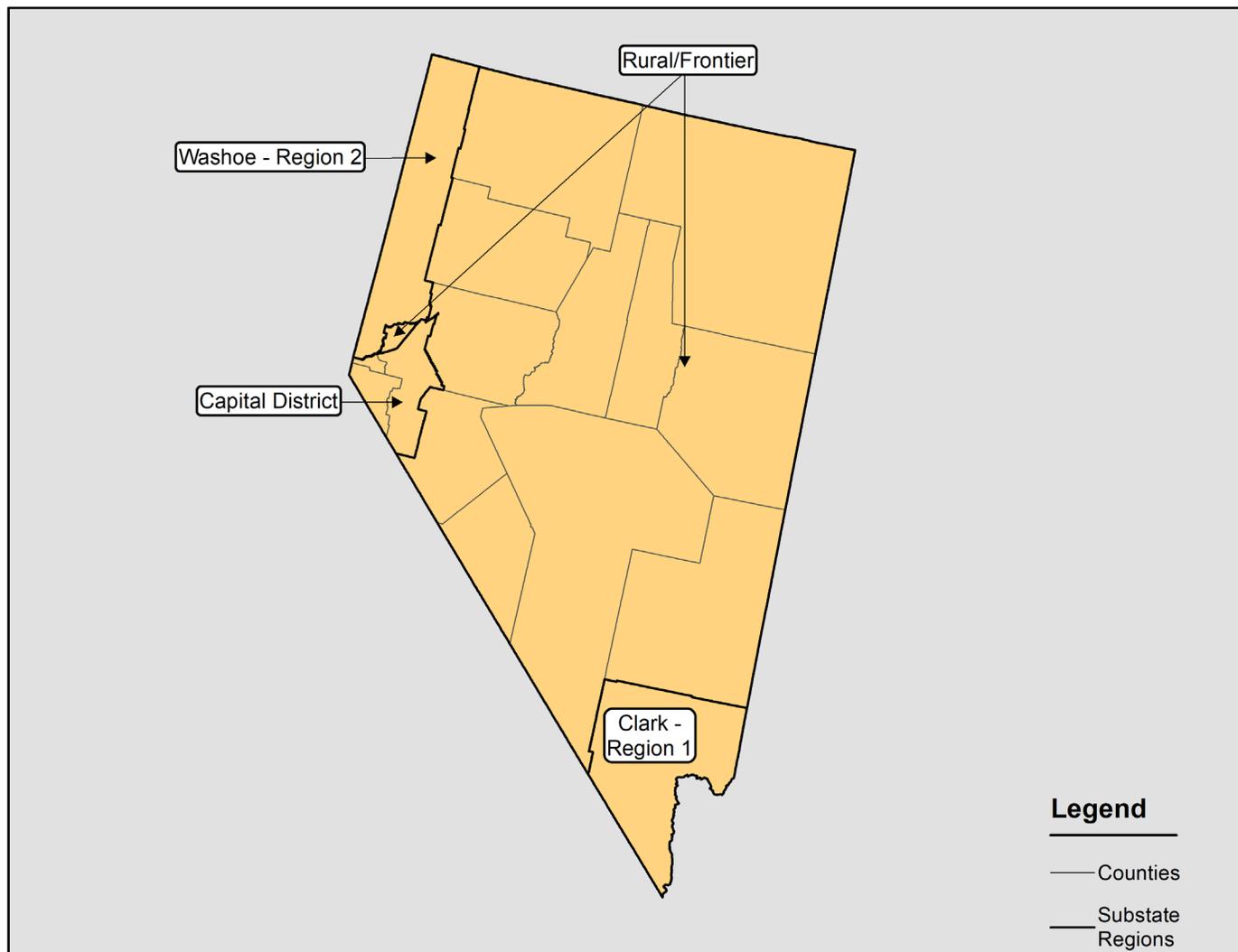


Table 29. NEVADA – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were provided by the state's Substance Abuse Prevention and Treatment Agency, Nevada Division of Public and Behavioral Health, Department of Health and Human Services, and are defined in terms of the state's 17 counties (as defined from the 2010 decennial census), including Carson City. As per the state's request, estimates for four substate regions along with one aggregate planning area (Region 3) and maps showing all four regions have been produced.				
Clark – Region 1	Region 3			Washoe – Region 2
	Capital District	Rural/Frontier		
Clark	Carson City Douglas Lyon	Churchill Elko Esmeralda Eureka Humboldt Lander	Lincoln Mineral Nye Pershing Storey White Pine	Washoe

NOTE: The substate regions defined for Nevada in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 30. NEW HAMPSHIRE – Substate Regions (defined in terms of counties)

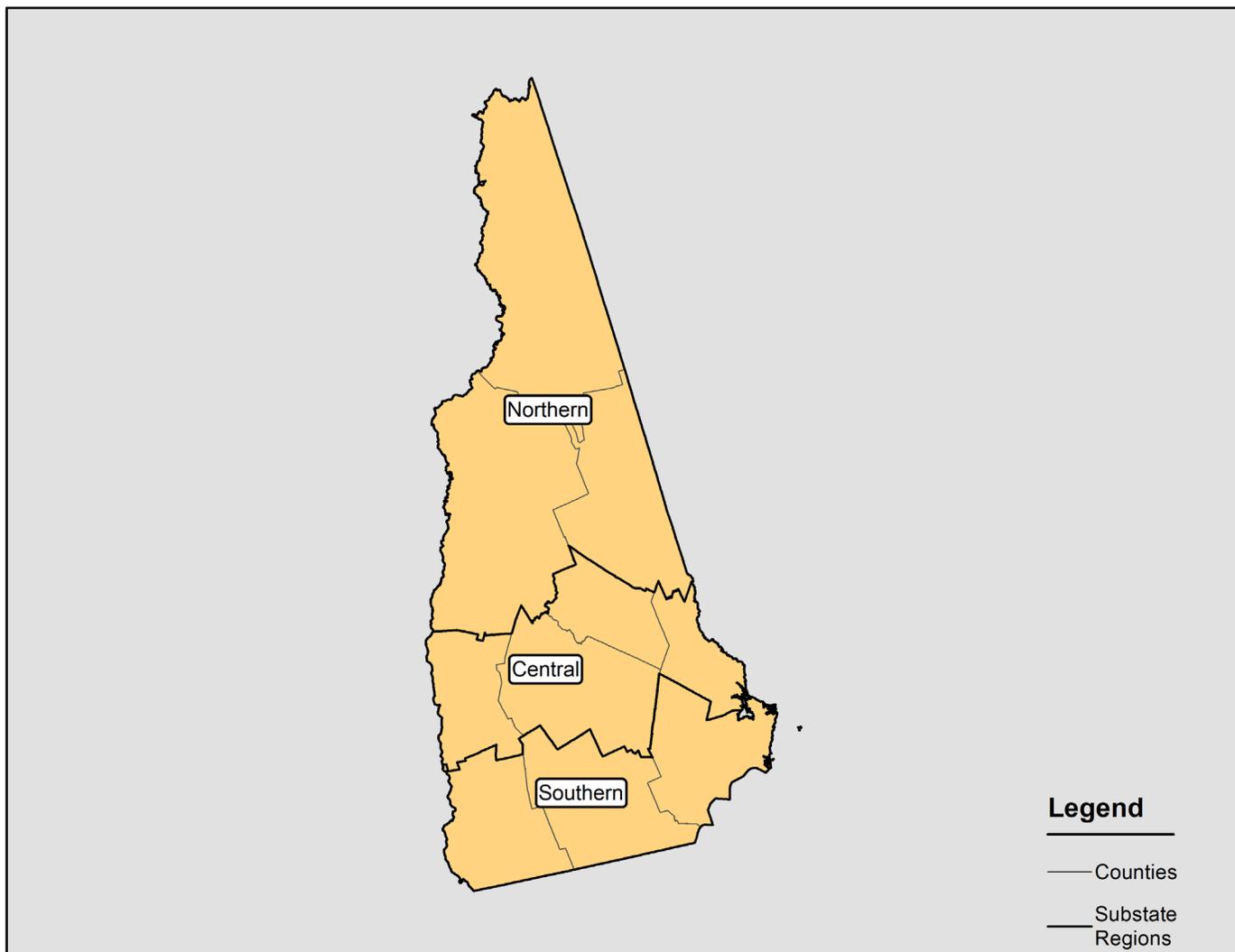


Table 30. NEW HAMPSHIRE – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were provided by the New Hampshire Bureau of Drug and Alcohol Services, Department of Health and Human Services, and are defined in terms of the state's 10 counties (as defined from the 2010 decennial census). Estimates for five substate regions along with two aggregate planning areas (Central and Southern) and maps showing three regions (Central, Northern, and Southern) have been produced.				
Central		Northern	Southern	
Central 1	Central 2		Southern 1 (Rockingham)	Southern 2
Belknap Strafford	Merrimack Sullivan	Carroll Coos Grafton	Rockingham	Cheshire Hillsborough

NOTE: The substate regions defined for New Hampshire in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 31. NEW JERSEY – Substate Regions (defined in terms of counties)

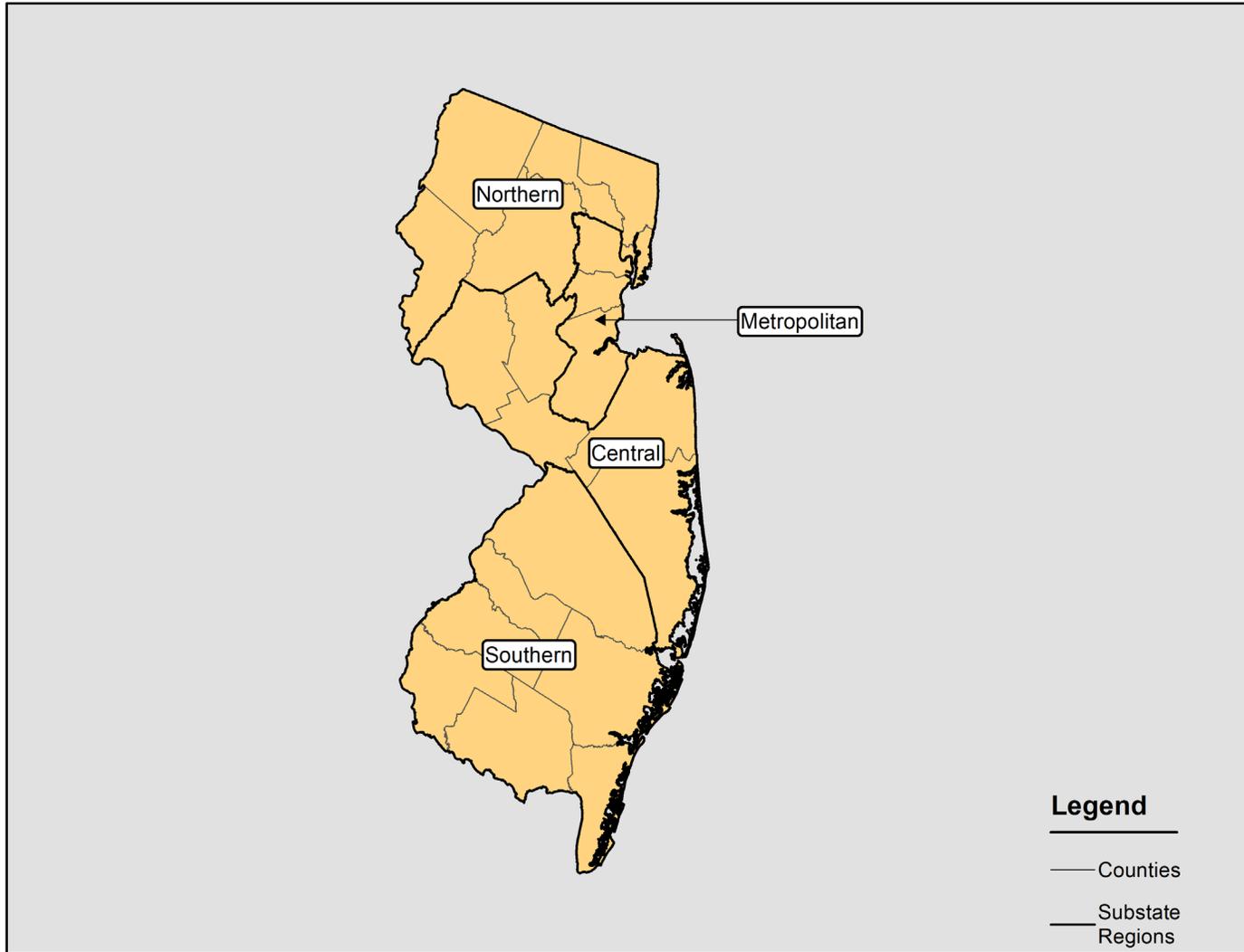


Table 31. NEW JERSEY – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were provided by the state's Division of Addiction Services, New Jersey Department of Human Services, and are defined in terms of the state's 21 counties (as defined from the 2010 decennial census).			
Central	Metropolitan	Northern	Southern
Hunterdon Mercer Monmouth Ocean Somerset	Essex Middlesex Union	Bergen Hudson Morris Passaic Sussex Warren	Atlantic Burlington Camden Cape May Cumberland Gloucester Salem

NOTE: The substate regions defined for New Jersey in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 32. NEW MEXICO – Substate Regions (defined in terms of counties)

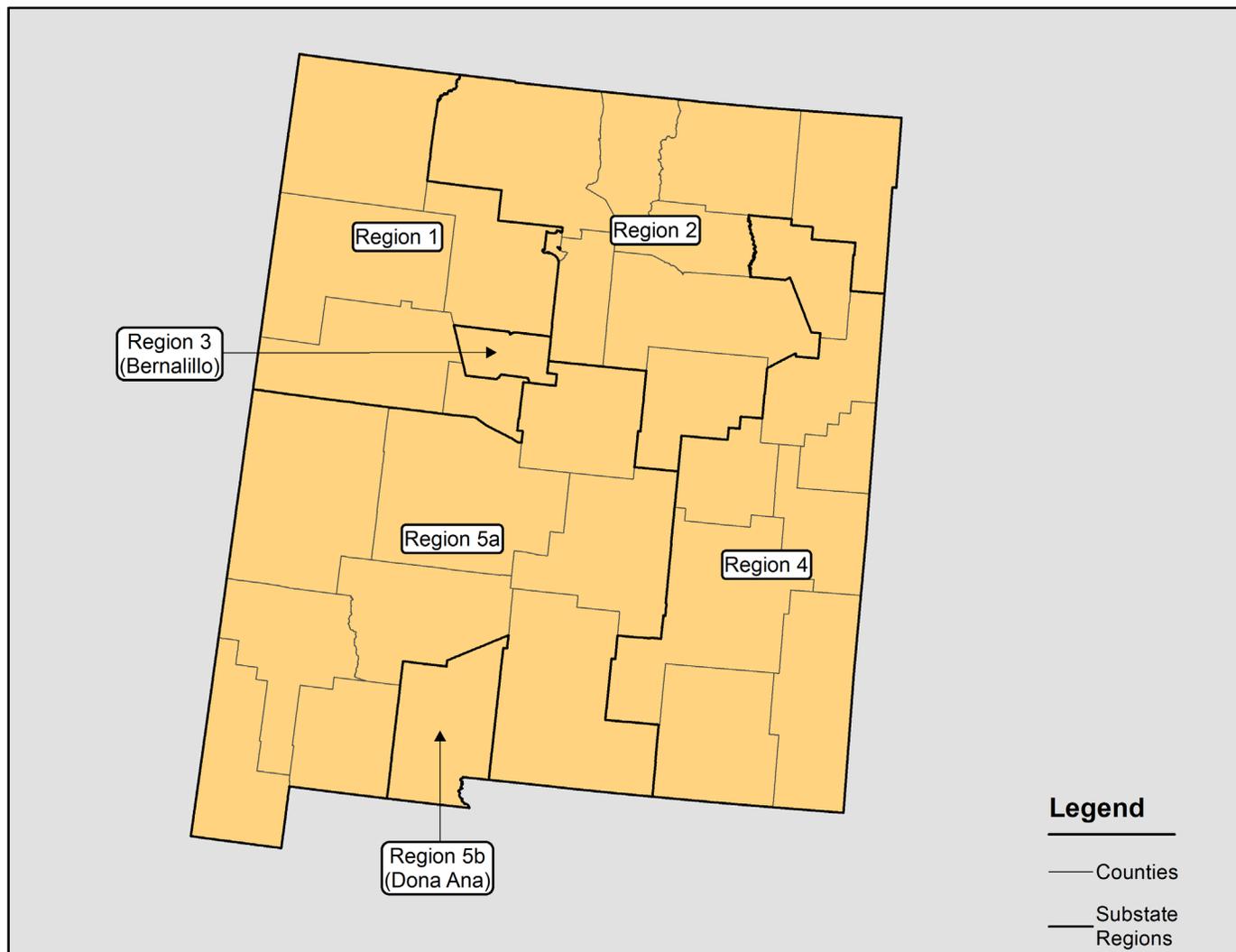


Table 32. NEW MEXICO – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were provided by the state's Behavioral Health Services Division, New Mexico Human Services Department, and are defined in terms of the state's 33 counties (as defined from the 2010 decennial census). As per the state's request, estimates for six substate regions along with one aggregate planning area (Region 5) and maps showing all six regions have been produced.					
Region 1	Region 2	Region 3 (Bernalillo)	Region 4	Region 5	
				Region 5a	Region 5b (Dona Ana)
Cibola McKinley Sandoval San Juan Valencia	Colfax Guadalupe Los Alamos Mora Rio Arriba San Miguel Santa Fe Taos Union	Bernalillo	Chaves Curry De Baca Eddy Harding Lea Quay Roosevelt	Catron Grant Hidalgo Lincoln Luna Otero Sierra Socorro Torrance	Dona Ana

NOTE: The substate regions defined for New Mexico in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 33. NEW YORK – Substate Regions (defined in terms of counties)

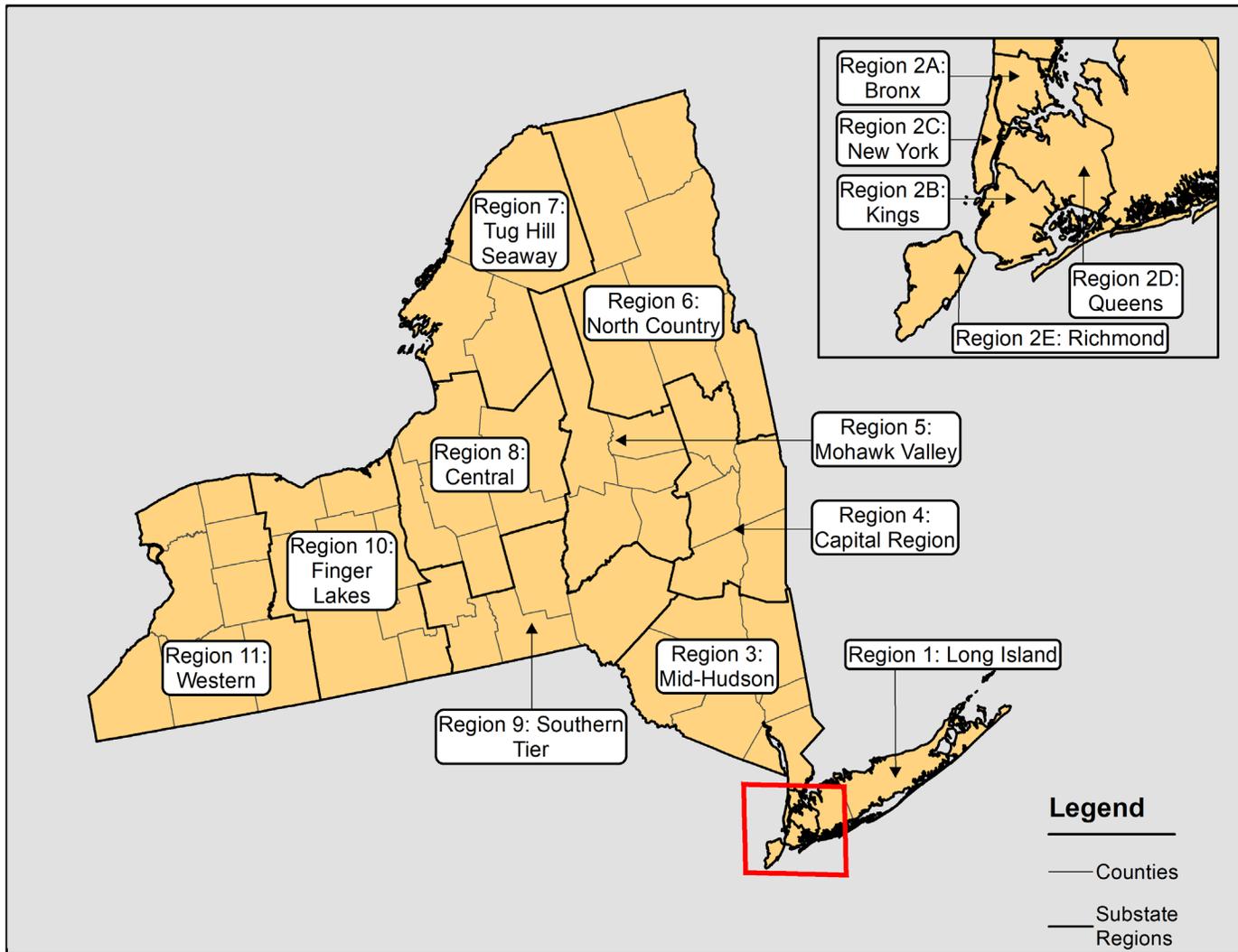


Table 33. NEW YORK – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were obtained from the New York State Office of Alcoholism and Substance Abuse Services and are defined in terms of the state's 62 counties (as defined from the 2010 decennial census). As per the state's request, estimates for 15 substate regions along with 1 aggregate planning area (Region 2: New York City) and maps showing the 15 substate regions have been produced.

Region 1: Long Island	Region 2: New York City					Region 3: Mid-Hudson	Region 4: Capital Region
	Region 2A: Bronx	Region 2B: Kings	Region 2C: New York	Region 2D: Queens	Region 2E: Richmond		
Nassau Suffolk	Bronx	Kings	New York	Queens	Richmond	Dutchess Orange Putnam Rockland Sullivan Ulster Westchester	Albany Columbia Greene Rensselaer Saratoga Schenectady
Region 5: Mohawk Valley	Region 6: North Country	Region 7: Tug Hill Seaway	Region 8: Central	Region 9: Southern Tier	Region 10: Finger Lakes	Region 11: Western	
Fulton Herkimer Montgomery Otsego Schoharie	Clinton Essex Franklin Hamilton Warren Washington	Jefferson Lewis St. Lawrence	Cayuga Cortland Madison Oneida Onondaga Oswego	Broome Chenango Delaware Tioga Tompkins	Chemung Livingston Monroe Ontario Schuyler Seneca Steuben Wayne Yates	Allegany Cattaraugus Chautauqua Erie Genesee Niagara Orleans Wyoming	

NOTE: The substate regions defined for New York in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 34. NORTH CAROLINA – Substate Regions (defined in terms of counties)

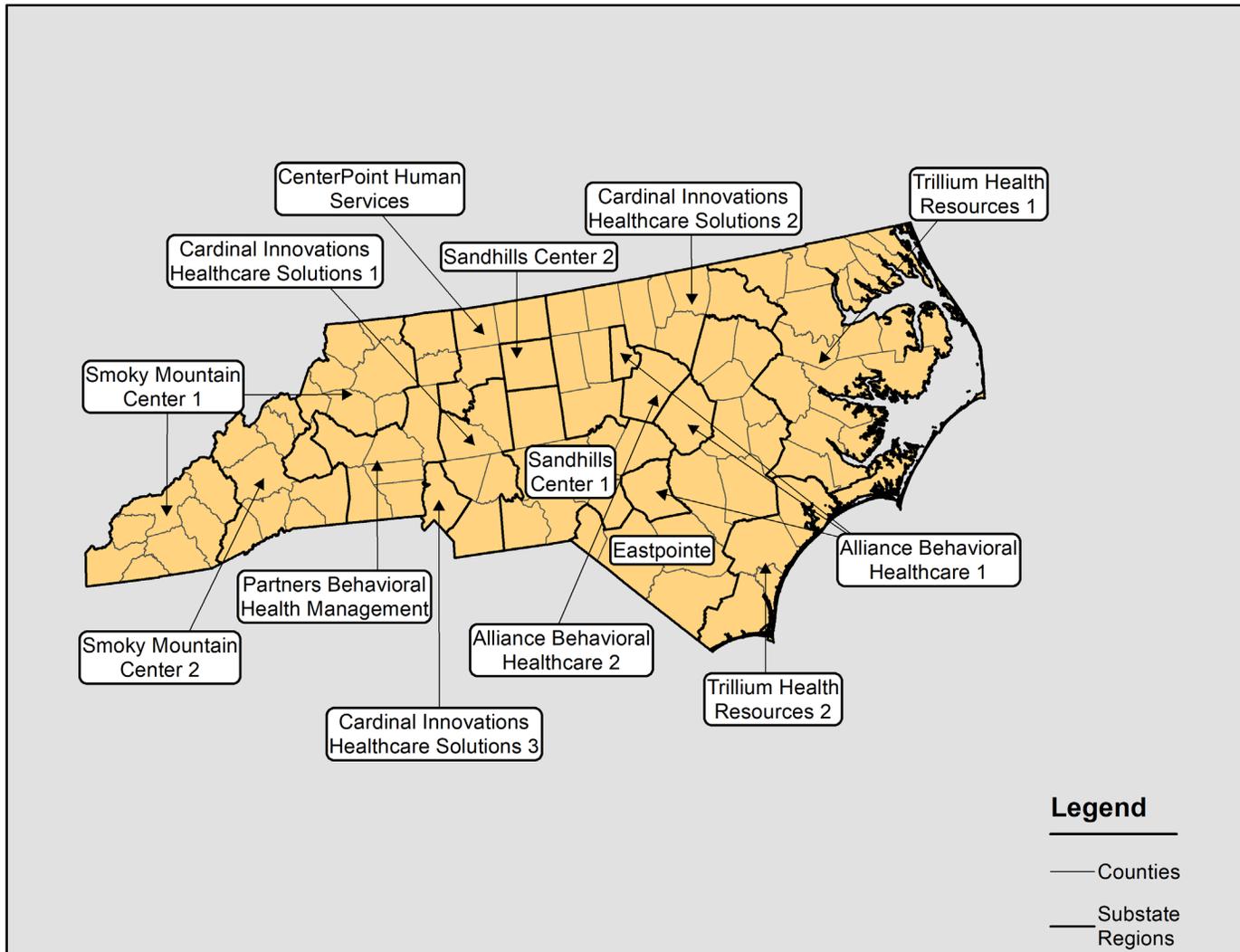


Table 34. NORTH CAROLINA – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were provided by the North Carolina Division of Mental Health, Developmental Disabilities, and Substance Abuse Services, Department of Health and Human Services, and are defined in terms of the state's 100 counties (as defined from the 2010 decennial census). This table depicts the state's 8 local management entities–managed care organizations (LMEs/MCOs), split into 14 substate regions, and the counties covered by each as of July 1, 2015.								
Alliance Behavioral Healthcare 1	Alliance Behavioral Healthcare 2	Cardinal Innovations Healthcare Solutions 1	Cardinal Innovations Healthcare Solutions 2	Cardinal Innovations Healthcare Solutions 3	CenterPoint Human Services	Eastpointe		Partners Behavioral Health Management
Cumberland Durham Johnston	Wake	Cabarrus Davidson Rowan Stanly Union	Alamance Caswell Chatham Franklin Granville Halifax Orange Person Vance Warren	Mecklenburg	Davie Forsyth Rockingham Stokes	Bladen Columbus Duplin Edgecombe Greene Lenoir	Nash Robeson Sampson Scotland Wayne Wilson	Burke Catawba Cleveland Gaston Iredell Lincoln Surry Yadkin
Sandhills Center 1	Sandhills Center 2	Smoky Mountain Center 1		Smoky Mountain Center 2	Trillium Health Resources 1			Trillium Health Resources 2
Anson Harnett Hoke Lee Montgomery Moore Randolph Richmond	Guilford	Alexander Alleghany Ashe Avery Caldwell Cherokee Clay Graham	Haywood Jackson Macon McDowell Swain Watauga Wilkes	Buncombe Henderson Madison Mitchell Polk Rutherford Transylvania Yancey	Beaufort Bertie Camden Chowan Craven Currituck Dare	Gates Hertford Hyde Jones Martin Northampton Pamlico	Pasquotank Perquimans Pitt Tyrrell Washington	Brunswick Carteret New Hanover Onslow Pender

NOTE: The substate regions defined for North Carolina in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 35. NORTH DAKOTA – Substate Regions (defined in terms of counties)

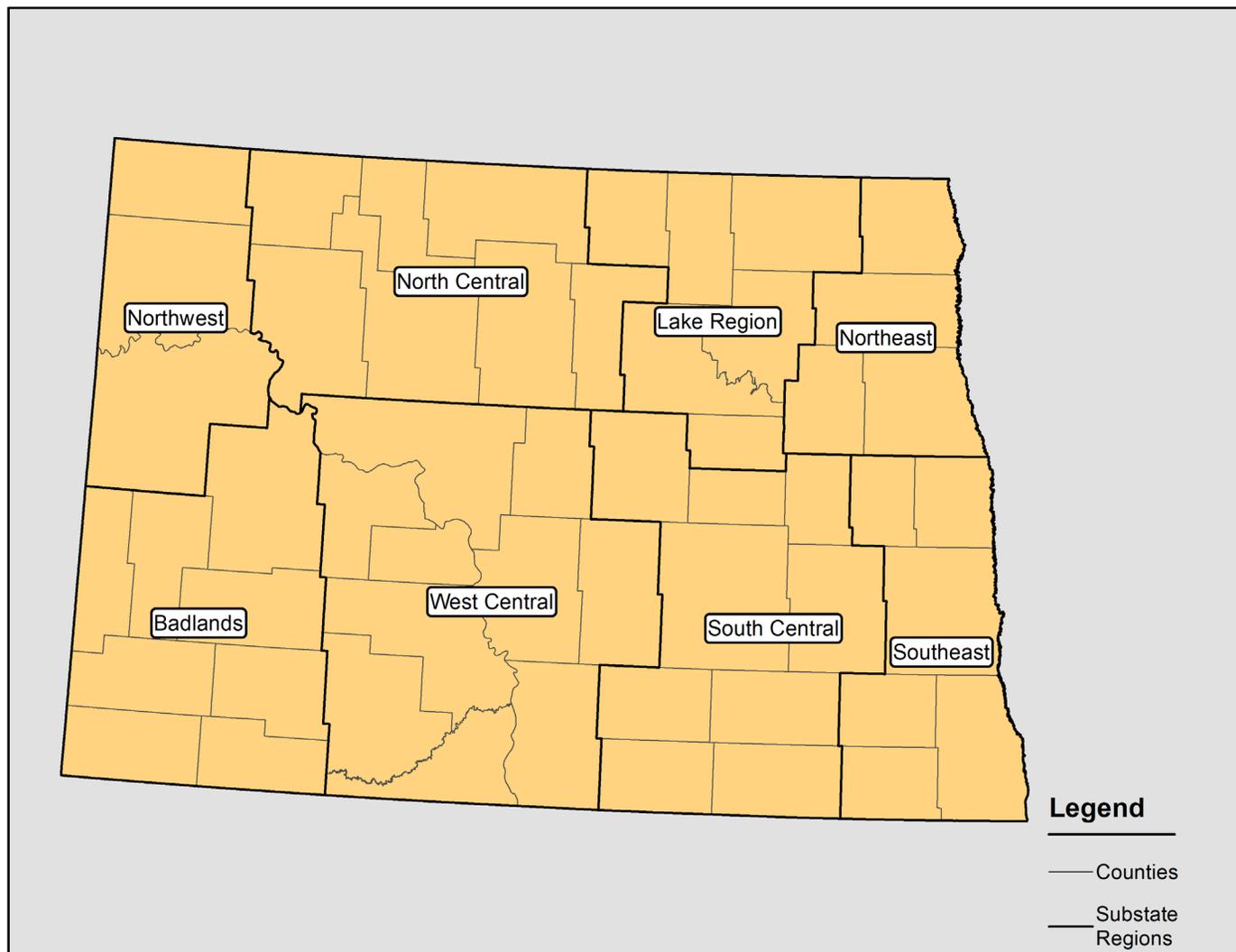


Table 35. NORTH DAKOTA – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were provided by the state's Behavioral Health Division, North Dakota Department of Human Services, and are defined in terms of the state's 53 counties (as defined from the 2010 decennial census). As per the state's request, estimates for eight substate regions along with one aggregate planning area (Badlands and West Central) and maps showing all eight regions have been produced.

Badlands and West Central		Lake Region	North Central	Northeast	Northwest	South Central	Southeast
Badlands	West Central						
Adams	Burleigh	Benson	Bottineau	Grand Forks	Divide	Barnes	Cass
Billings	Emmons	Cavalier	Burke	Nelson	McKenzie	Dickey	Ransom
Bowman	Grant	Eddy	McHenry	Pembina	Williams	Foster	Richland
Dunn	Kidder	Ramsey	Mountrail	Walsh		Griggs	Sargent
Golden Valley	McLean	Rolette	Pierce			LaMoure	Steele
Hettinger	Mercer	Towner	Renville			Logan	Traill
Slope	Morton		Ward			McIntosh	
Stark	Oliver					Stutsman	
	Sheridan					Wells	
	Sioux						

NOTE: The substate regions defined for North Dakota in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 36. OHIO – Substate Regions (defined in terms of counties)

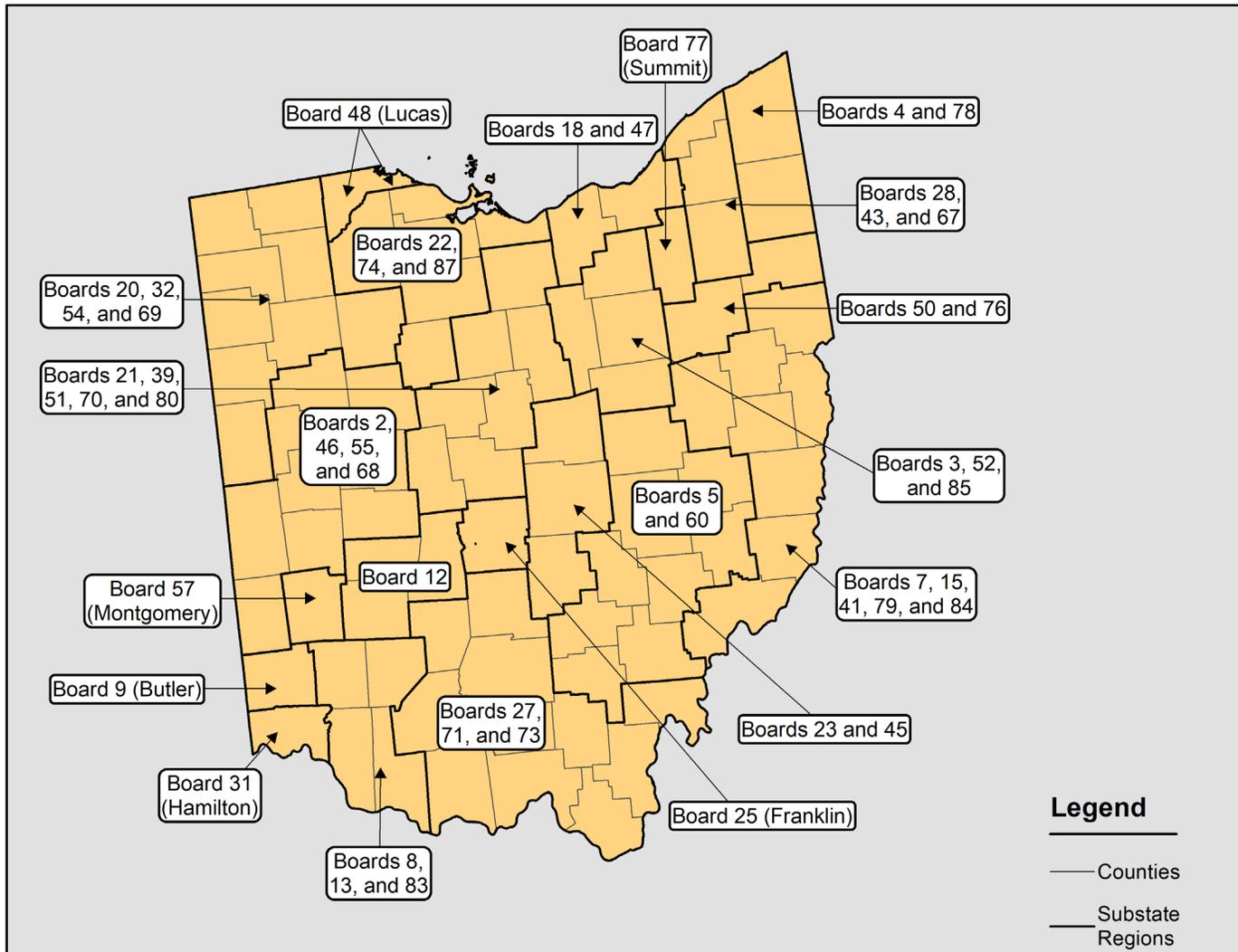


Table 36. OHIO – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The Ohio Department of Mental Health and Addiction Services suggested that it would be useful to provide substance use estimates for Ohio boards, which in turn are defined using the state's 88 counties (as defined from the 2010 decennial census). Because of sample size constraints, in consultation with the state's Center for Substance Abuse Treatment (CSAT) contact, adjacent boards were combined to form substate regions. Urban and rural counties were not collapsed together to form substate regions.

Boards 2, 46, 55, and 68	Boards 3, 52, and 85	Boards 4 and 78	Boards 5 and 60	Boards 7, 15, 41, 79, and 84	Boards 8, 13, and 83	Board 9 (Butler)	Board 12
<u>Board 2</u> Allen Auglaize Hardin <u>Board 46</u> Champaign Logan <u>Board 55</u> Darke Miami Shelby <u>Board 68</u> Preble	<u>Board 3</u> Ashland <u>Board 52</u> Medina <u>Board 85</u> Holmes Wayne	<u>Board 4</u> Ashtabula <u>Board 78</u> Trumbull	<u>Board 5</u> Athens Hocking Vinton <u>Board 60</u> Coshocton Guernsey Morgan Muskingum Noble Perry	<u>Board 7</u> Belmont Harrison Monroe <u>Board 15</u> Columbiana <u>Board 41</u> Jefferson <u>Board 79</u> Carroll Tuscarawas <u>Board 84</u> Washington	<u>Board 8</u> Brown <u>Board 13</u> Clermont <u>Board 83</u> Clinton Warren	Butler	Clark Greene Madison

See notes at end of table.

(continued)

Table 36. OHIO – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties) (continued)

Boards 18 and 47	Boards 20, 32, 54, and 69	Boards 21, 39, 51, 70, and 80	Boards 22, 74, and 87	Boards 23 and 45	Board 25 (Franklin)	Boards 27, 71, and 73	Boards 28, 43, and 67
<u>Board 18</u> Cuyahoga	<u>Board 20</u> Defiance Fulton	<u>Board 21</u> Delaware Morrow	<u>Board 22</u> Erie Ottawa	<u>Board 23</u> Fairfield	Franklin	<u>Board 27</u> Gallia Jackson Meigs	<u>Board 28</u> Geauga
<u>Board 47</u> Lorain	Henry Williams	<u>Board 39</u> Huron	<u>Board 74</u> Sandusky Seneca Wyandot	<u>Board 45</u> Knox Licking		<u>Board 71</u> Fayette Highland Pickaway Pike Ross	<u>Board 43</u> Lake
	<u>Board 32</u> Hancock	<u>Board 51</u> Crawford Marion	<u>Board 87</u> Wood			<u>Board 73</u> Adams Lawrence Scioto	<u>Board 67</u> Portage
Board 31 (Hamilton)	Board 48 (Lucas)	Boards 50 and 76	Board 57 (Montgomery)	Board 77 (Summit)			
Hamilton	Lucas	Mahoning Stark	Montgomery	Summit			

NOTE: The substate regions defined for Ohio in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 37. OKLAHOMA – Substate Regions (defined in terms of counties)

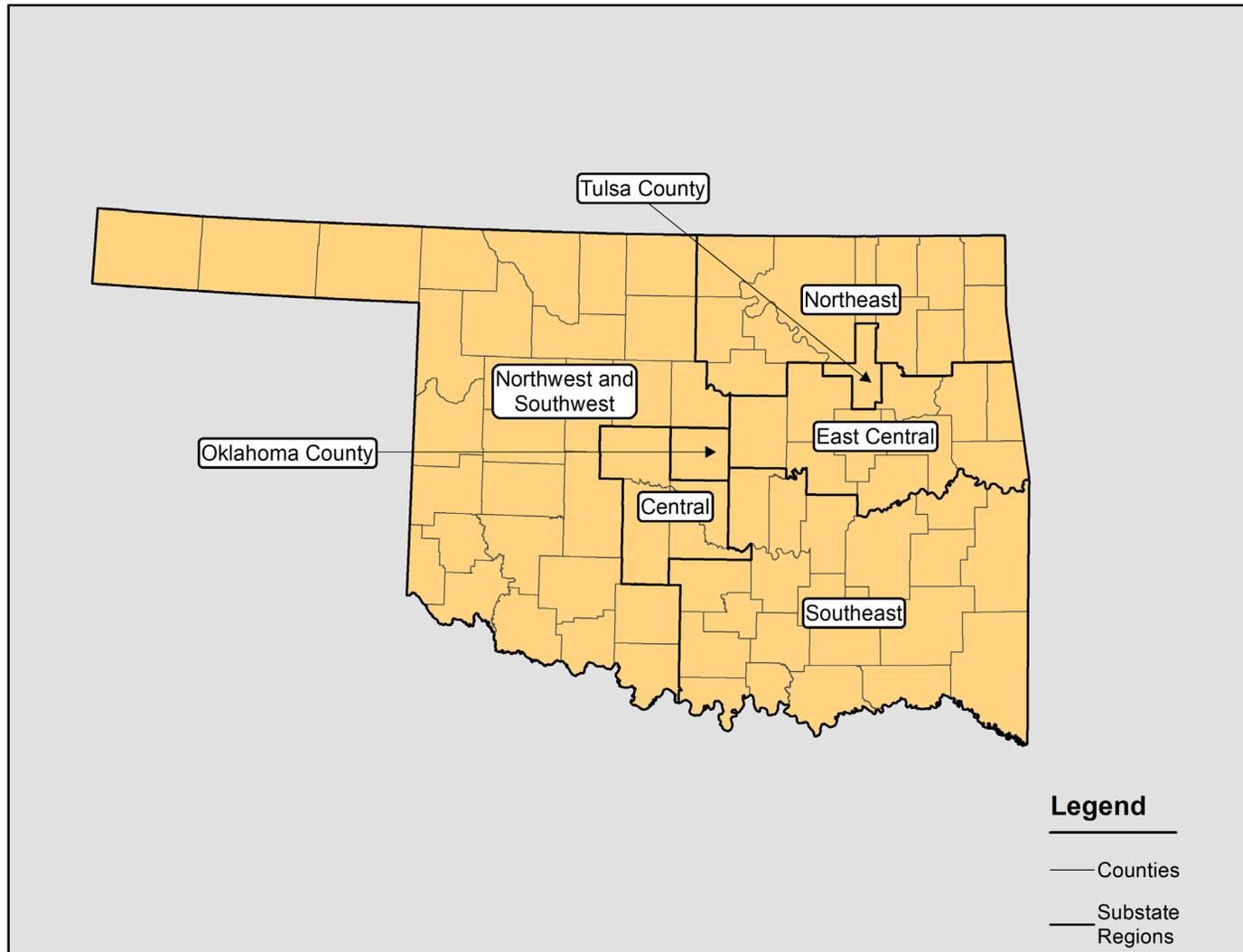


Table 37. OKLAHOMA – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were provided by the Oklahoma Department of Mental Health and Substance Abuse Services and are defined in terms of the state's 77 counties (as defined from the 2010 decennial census).

Central	East Central	Northeast	Northwest and Southwest		Oklahoma County	Southeast	Tulsa County
Canadian Cleveland Grady McClain	Adair Cherokee Creek Lincoln McIntosh Muskogee Okfuskee Okmulgee Sequoyah Wagoner	Craig Delaware Kay Mayes Noble Nowata Osage Ottawa Pawnee Payne Rogers Washington	<u>Northwest</u> Alfalfa Beaver Cimarron Ellis Garfield Grant Harper Kingfisher Logan Major Texas Woods Woodward	<u>Southwest</u> Beckham Blaine Caddo Comanche Cotton Custer Dewey Greer Harmon Jackson Jefferson Kiowa Roger Mills Stephens Tillman Washita	Oklahoma	Atoka Bryan Carter Choctaw Coal Garvin Haskell Hughes Johnston Latimer Le Flore Love Marshall McCurtain Murray Pittsburg Pontotoc Pottawatomie Pushmataha Seminole	Tulsa

NOTE: The substate regions defined for Oklahoma in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 38. OREGON – Substate Regions (defined in terms of counties)

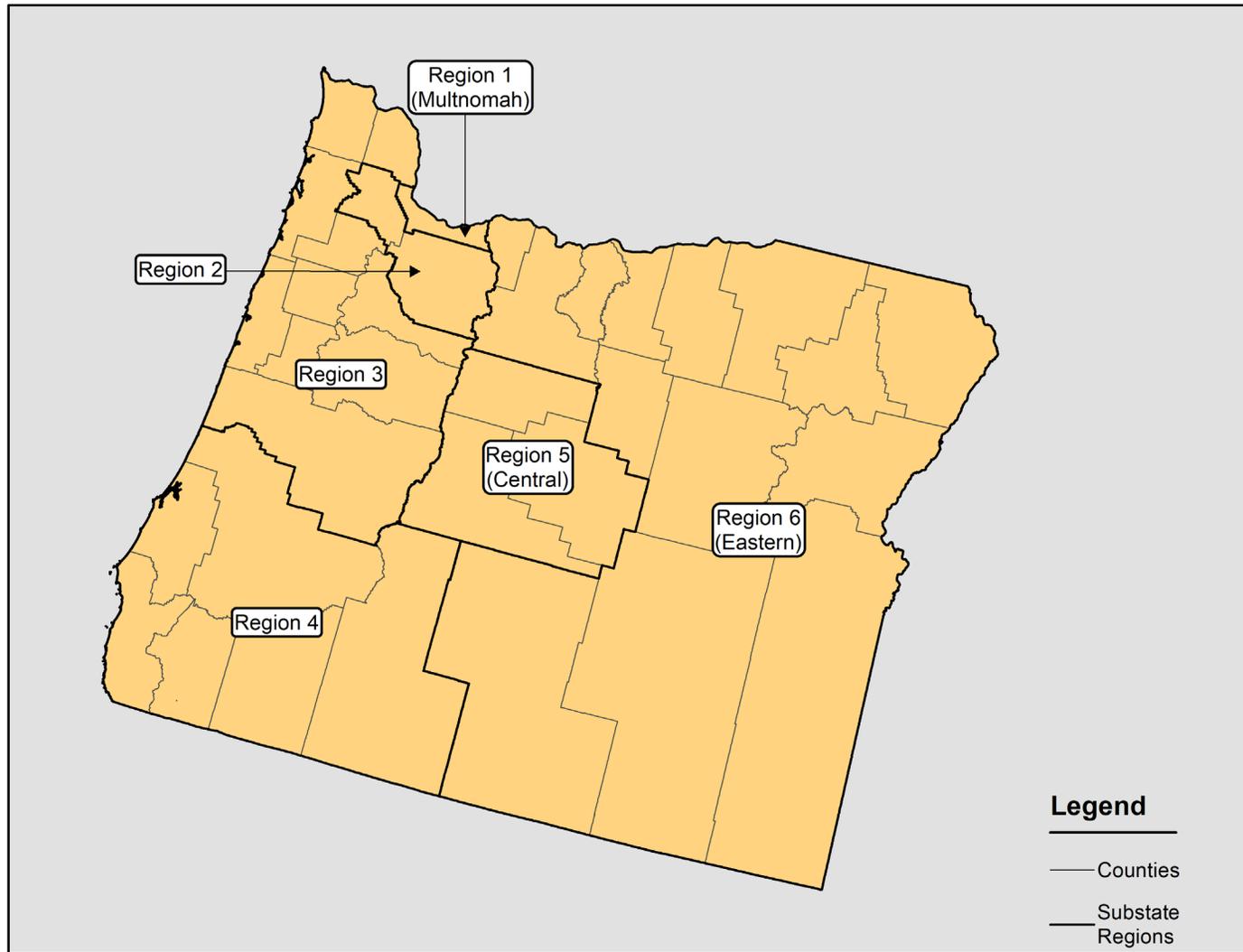


Table 38. OREGON – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were provided by the state's Addictions and Mental Health Services Division, Oregon Department of Human Services, and are defined in terms of the state's 36 counties (as defined from the 2010 decennial census).					
Region 1 (Multnomah)	Region 2	Region 3	Region 4	Region 5 (Central)	Region 6 (Eastern)
Multnomah	Clackamas Washington	Benton Clatsop Columbia Lane Lincoln Linn Marion Polk Tillamook Yamhill	Coos Curry Douglas Jackson Josephine Klamath	Crook Deschutes Jefferson	Baker Gilliam Grant Harney Hood River Lake Malheur Morrow Sherman Umatilla Union Wallowa Wasco Wheeler

NOTE: The substate regions defined for Oregon in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 39. PENNSYLVANIA – Substate Regions (defined in terms of counties)

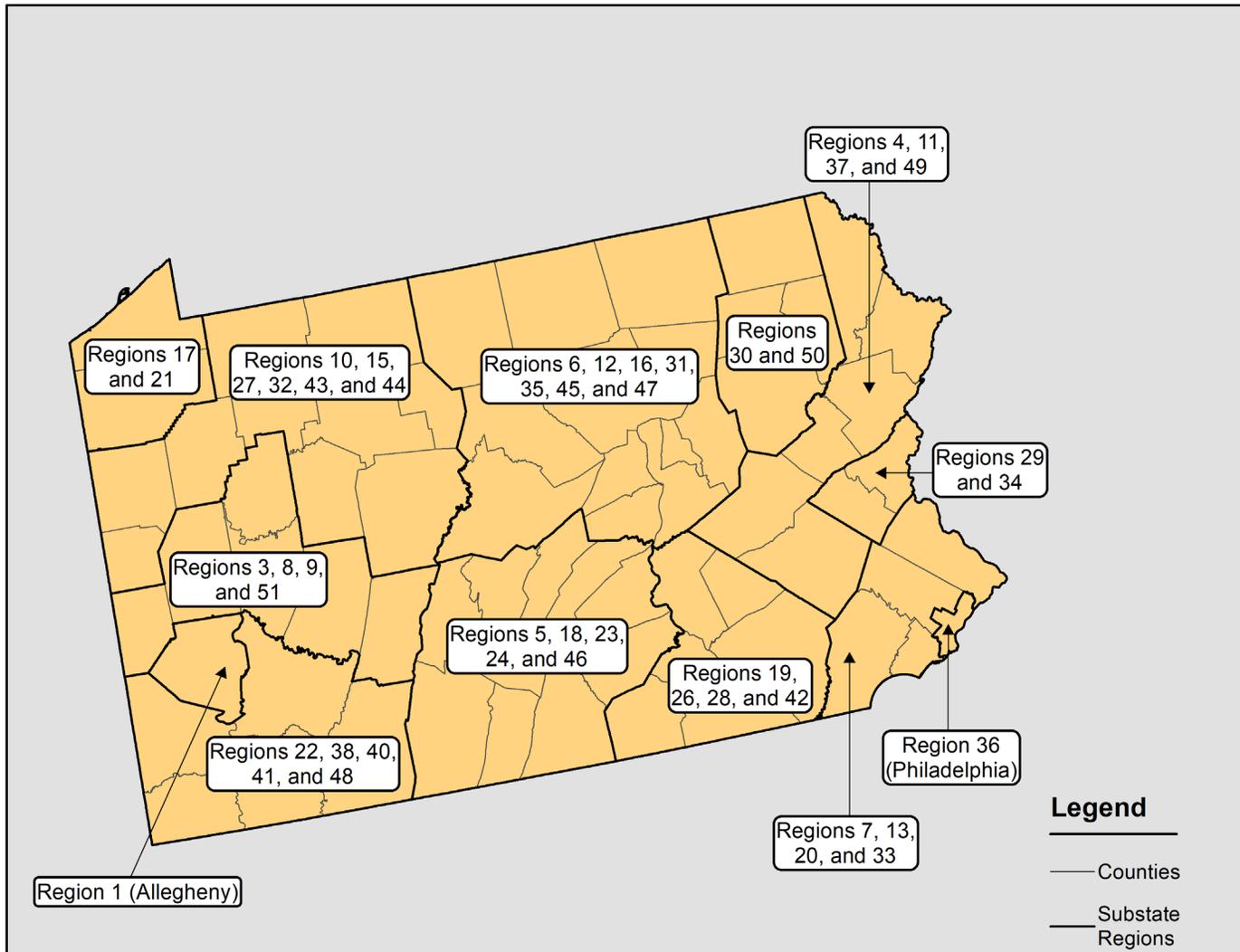


Table 39. PENNSYLVANIA – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were provided by the Pennsylvania Department of Drug and Alcohol Programs and are defined in terms of the state's 67 counties (as defined from the 2010 decennial census).

Region 1 (Allegheny)	Regions 3, 8, 9, and 51	Regions 4, 11, 37, and 49	Regions 5, 18, 23, 24, and 46	Regions 6, 12, 16, 31, 35, 45, and 47	Regions 7, 13, 20, and 33	Regions 10, 15, 27, 32, 43, and 44
Allegheny	<u>Region 3</u> Beaver <u>Region 8</u> Butler <u>Region 9</u> Cambria <u>Region 51</u> Armstrong Clarion Indiana	<u>Region 4</u> Berks <u>Region 11</u> Carbon Monroe Pike <u>Region 37</u> Schuylkill <u>Region 49</u> Wayne	<u>Region 5</u> Blair <u>Region 18</u> Cumberland Perry <u>Region 23</u> Franklin Fulton <u>Region 24</u> Huntingdon Juniata Mifflin <u>Region 46</u> Bedford	<u>Region 6</u> Bradford Sullivan <u>Region 12</u> Centre <u>Region 16</u> Columbia Montour Snyder Union <u>Region 31</u> Clinton Lycoming <u>Region 35</u> Northumberland <u>Region 45</u> Tioga <u>Region 47</u> Potter	<u>Region 7</u> Bucks <u>Region 13</u> Chester <u>Region 20</u> Delaware <u>Region 33</u> Montgomery	<u>Region 10</u> Cameron Elk McKean <u>Region 15</u> Clearfield Jefferson <u>Region 27</u> Lawrence <u>Region 32</u> Mercer <u>Region 43</u> Forest Warren <u>Region 44</u> Venango

See notes at end of table.

(continued)

Table 39. PENNSYLVANIA – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties) (continued)

Regions 17 and 21	Regions 19, 26, 28, and 42	Regions 22, 38, 40, 41, and 48	Regions 29 and 34	Regions 30 and 50	Region 36 (Philadelphia)
<u>Region 17</u> Crawford	<u>Region 19</u> Dauphin	<u>Region 22</u> Fayette	<u>Region 29</u> Lehigh	<u>Region 30</u> Luzerne Wyoming	Philadelphia
<u>Region 21</u> Erie	<u>Region 26</u> Lancaster	<u>Region 38</u> Somerset	<u>Region 34</u> Northampton	<u>Region 50</u> Lackawanna Susquehanna	
	<u>Region 28</u> Lebanon	<u>Region 40</u> Washington			
	<u>Region 42</u> Adams York	<u>Region 41</u> Westmoreland			
		<u>Region 48</u> Greene			

NOTE: The substate regions defined for Pennsylvania in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 40. RHODE ISLAND – Substate Regions (defined in terms of census tracts from the 2010 decennial census, specified by a 6-digit tract identifier)

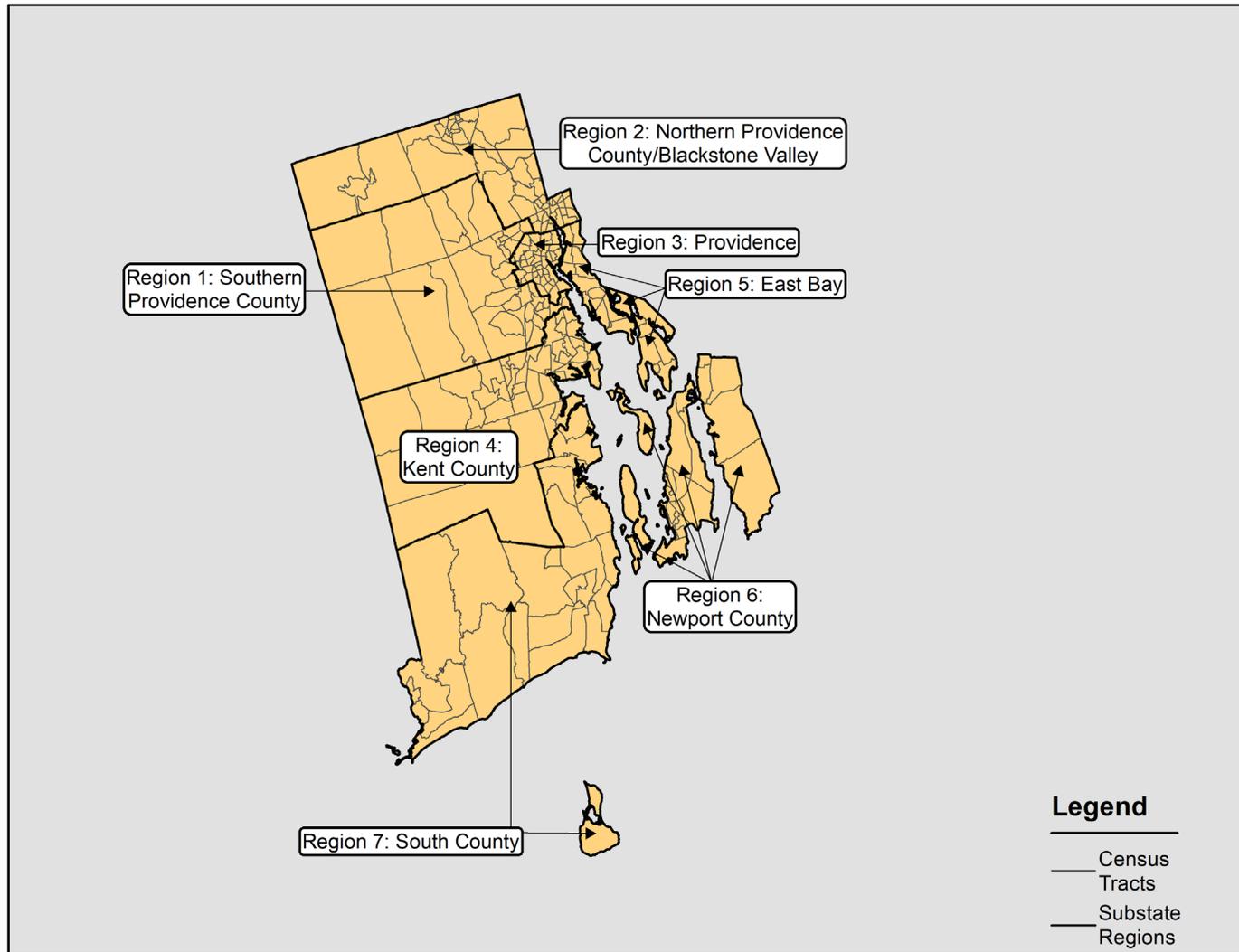


Table 40. RHODE ISLAND – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of census tracts from the 2010 decennial census, specified by a 6-digit tract identifier)

The substate planning areas defined here were determined in consultation with the Rhode Island Department of Behavioral Healthcare, Developmental Disabilities and Hospitals (BHDDH) and are defined in terms of census tracts from the 2010 decennial census within the state's five counties.	
Region 1: Southern Providence County	Tracts 011800 – 012702 and 013101 – 014800 in Providence County
Region 2: Northern Providence County / Blackstone Valley	Tracts 010800 – 011702, 012801 – 013002, and 015000 - 018500 in Providence County
Region 3: Providence	Tracts 000101 – 003700 in Providence County
Region 4: Kent County	All Tracts in Kent County and Tract 050500 in Washington County
Region 5: East Bay	All Tracts in Bristol County and Tracts 010101 – 010702 in Providence County
Region 6: Newport County	All Tracts in Newport County
Region 7: South County	Tracts 041500 – 050402 and 050600 – 051504 in Washington County

NOTE: The substate regions defined for Rhode Island in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 41. SOUTH CAROLINA – Substate Regions (defined in terms of counties)

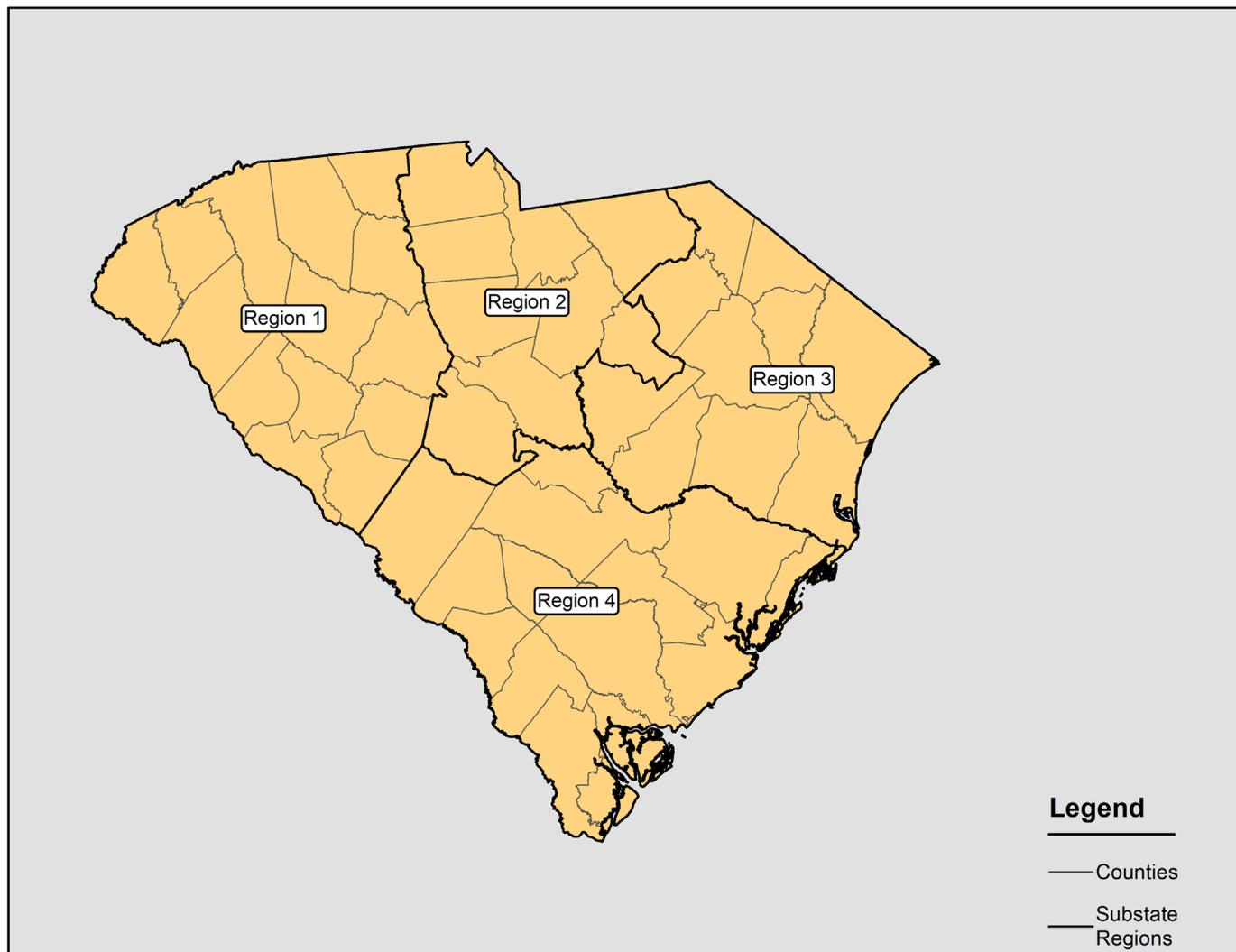


Table 41. SOUTH CAROLINA – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were provided by the South Carolina Department of Alcohol and Other Drug Abuse Services and are defined in terms of the state's 46 counties (as defined from the 2010 decennial census).			
Region 1	Region 2	Region 3	Region 4
Abbeville Anderson Cherokee Edgefield Greenville Greenwood Laurens McCormick Newberry Oconee Pickens Saluda Spartanburg Union	Chester Chesterfield Fairfield Kershaw Lancaster Lee Lexington Richland York	Clarendon Darlington Dillon Florence Georgetown Horry Marion Marlboro Sumter Williamsburg	Aiken Allendale Bamberg Barnwell Beaufort Berkeley Calhoun Charleston Colleton Dorchester Hampton Jasper Orangeburg

NOTE: The substate regions defined for South Carolina in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 42. SOUTH DAKOTA – Substate Regions (defined in terms of counties)

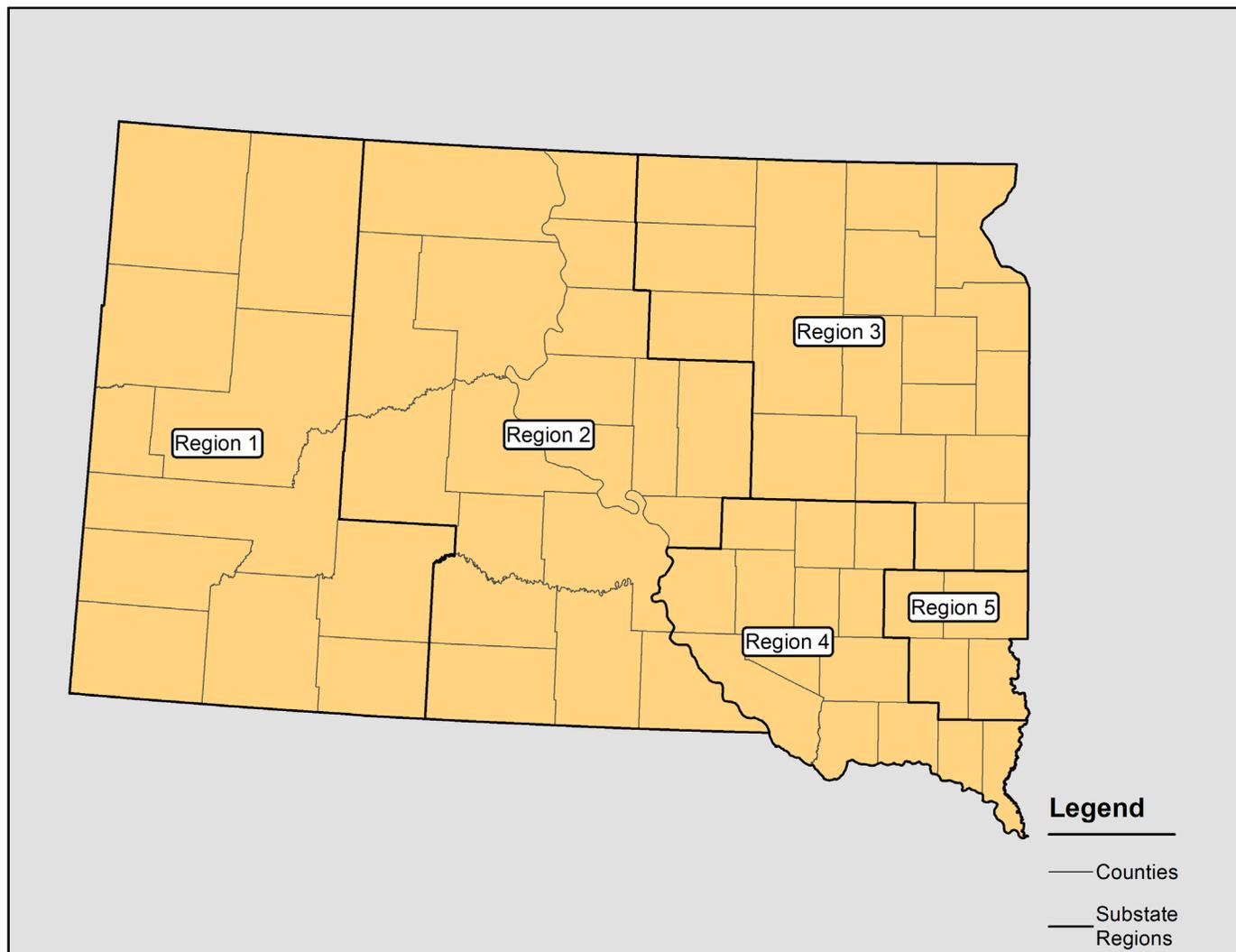


Table 42. SOUTH DAKOTA – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were determined in consultation with the state's Division of Community Behavioral Health, South Dakota Department of Social Services, and are defined in terms of the state's 66 counties (as defined from the 2010 decennial census).				
Region 1	Region 2	Region 3	Region 4	Region 5
Bennett	Buffalo	Beadle	Aurora	Lincoln
Butte	Campbell	Brookings	Bon Homme	McCook
Custer	Corson	Brown	Brule	Minnehaha
Fall River	Dewey	Clark	Charles Mix	Turner
Harding	Gregory	Codington	Clay	
Jackson	Haakon	Day	Davison	
Lawrence	Hand	Deuel	Douglas	
Meade	Hughes	Edmunds	Hanson	
Oglala Lakota	Hyde	Faulk	Hutchinson	
Pennington	Jones	Grant	Jerauld	
Perkins	Lyman	Hamlin	Miner	
	Mellette	Kingsbury	Sanborn	
	Potter	Lake	Union	
	Stanley	Marshall	Yankton	
	Sully	McPherson		
	Todd	Moody		
	Tripp	Roberts		
	Walworth	Spink		
	Ziebach			

NOTE: The substate regions defined for South Dakota in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

NOTE: Oglala Lakota County in Region 1 was created on May 1, 2015. However, the NSDUH sample is based on the counties from the 2010 decennial census when the land area defined by Oglala Lakota County (county FIPS [Federal Information Processing Standards] code 102) was called Shannon County (county FIPS code 113). Hence, prior NSDUH reports may list Shannon County in the list of counties in Region 1 (in place of Oglala Lakota County that is included here).

Figure 43. TENNESSEE – Substate Regions (defined in terms of counties)

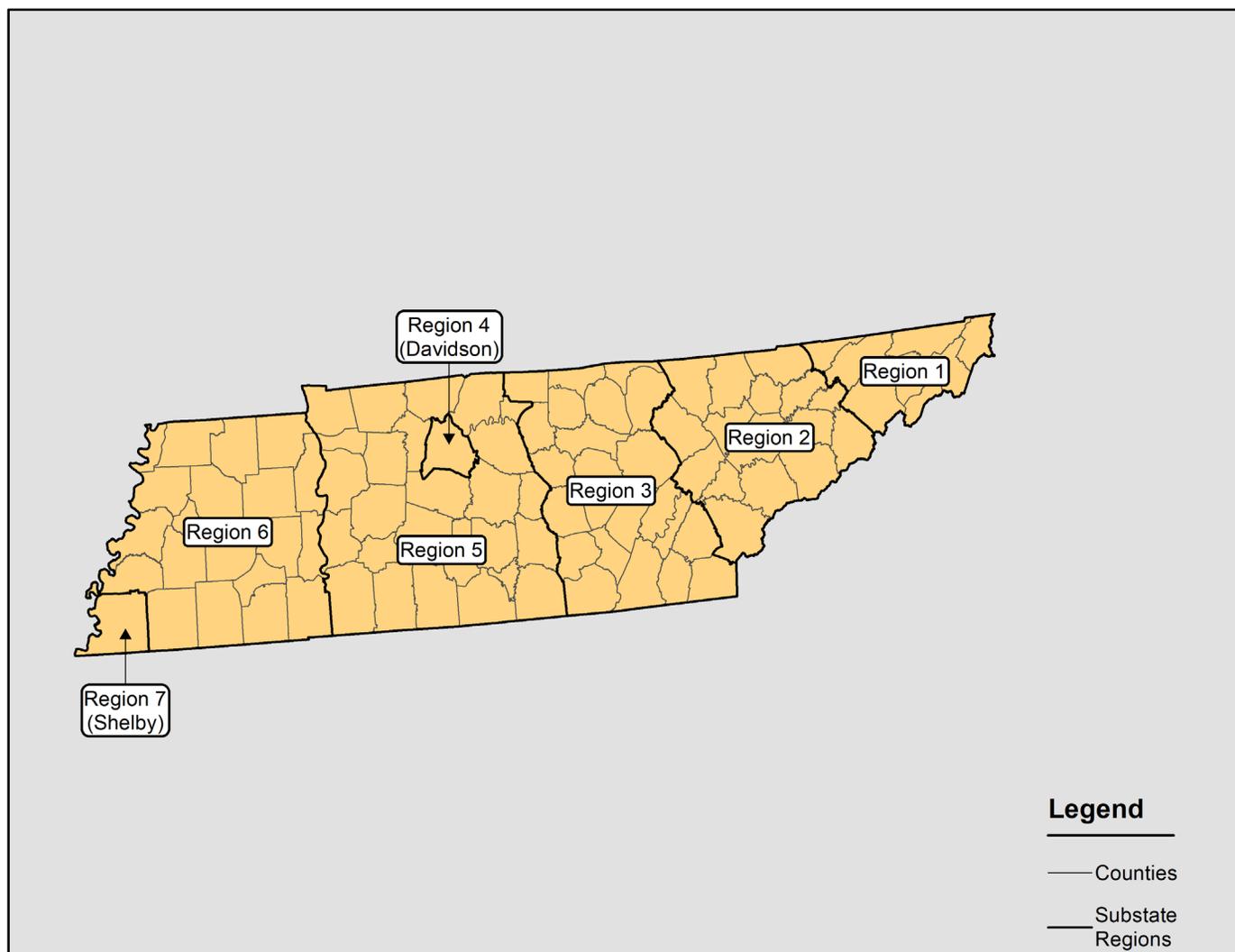


Table 43. TENNESSEE – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were provided by the Tennessee Department of Mental Health and Substance Abuse Services and are defined in terms of the state's 95 counties (as defined from the 2010 decennial census).

Region 1	Region 2	Region 3		Region 4 (Davidson)	Region 5		Region 6	Region 7 (Shelby)
Carter	Anderson	Bledsoe	Meigs	Davidson	Bedford	Marshall	Benton	Shelby
Greene	Blount	Bradley	Overton		Cannon	Maury	Carroll	
Hancock	Campbell	Clay	Pickett		Cheatham	Montgomery	Chester	
Hawkins	Claiborne	Cumberland	Polk		Coffee	Moore	Crockett	
Johnson	Cocke	DeKalb	Putnam		Dickson	Perry	Decatur	
Sullivan	Grainger	Fentress	Rhea		Franklin	Robertson	Dyer	
Unicoi	Hamblen	Grundy	Sequatchie		Giles	Rutherford	Fayette	
Washington	Jefferson	Hamilton	Smith		Hickman	Stewart	Gibson	
	Knox	Jackson	Van Buren		Houston	Sumner	Hardeman	
	Loudon	Macon	Warren		Humphreys	Trousdale	Hardin	
	Monroe	Marion	White		Lawrence	Wayne	Haywood	
	Morgan	McMinn			Lewis	Williamson	Henderson	
	Roane				Lincoln	Wilson	Henry	
	Scott						Lake	
	Sevier						Lauderdale	
	Union						Madison	
							McNairy	
							Obion	
							Tipton	
							Weakley	

NOTE: The substate regions defined for Tennessee in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 44. TEXAS – Substate Regions (defined in terms of counties)

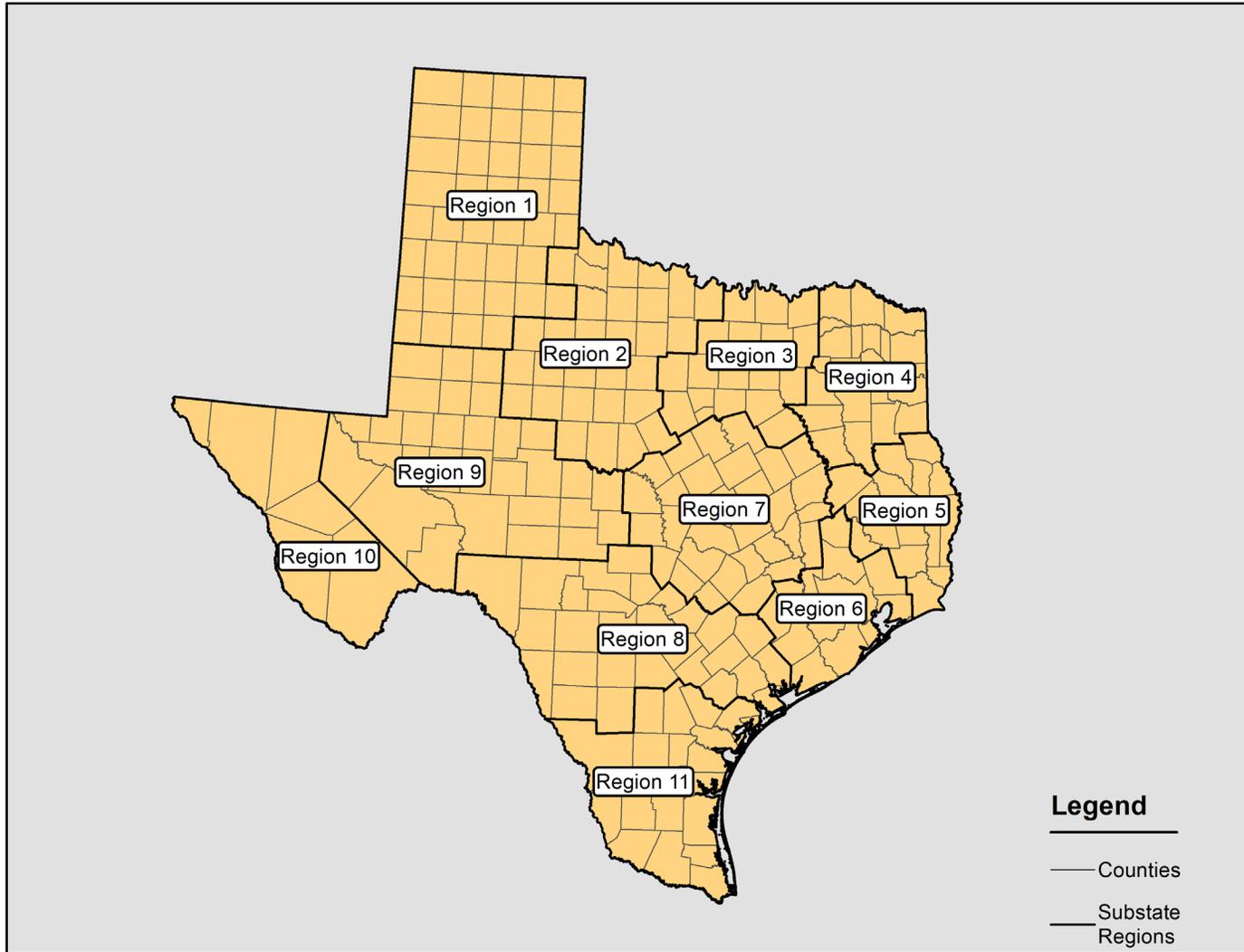


Table 44. TEXAS – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were obtained from the Texas Department of State Health Services and are defined in terms of the state's 254 counties (as defined from the 2010 decennial census). As per the state's request, estimates for 15 substate regions along with 4 aggregate planning areas (Regions 3, 6, 7, and 11) and maps showing 11 regions (Regions 1 to 11) have been produced.

Region 1	Region 2	Region 3		Region 4	Region 5
		Region 3a	Region 3bc		
Armstrong	Hockley	Archer	Kent	Anderson	Angelina
Bailey	Hutchinson	Baylor	Knox	Bowie	Hardin
Briscoe	King	Brown	Mitchell	Camp	Houston
Carson	Lamb	Callahan	Montague	Cass	Jasper
Castro	Lipscomb	Clay	Nolan	Cherokee	Jefferson
Childress	Lubbock	Coleman	Runnels	Delta	Nacogdoches
Cochran	Lynn	Comanche	Scurry	Franklin	Newton
Collingsworth	Moore	Cottle	Shackelford	Gregg	Orange
Crosby	Motley	Eastland	Stephens	Harrison	Polk
Dallam	Ochiltree	Fisher	Stonewall	Henderson	Sabine
Deaf Smith	Oldham	Foard	Taylor	Hopkins	San Augustine
Dickens	Parmer	Hardeman	Throckmorton	Lamar	San Jacinto
Donley	Potter	Haskell	Wichita	Marion	Shelby
Floyd	Randall	Jack	Wilbarger	Morris	Trinity
Garza	Roberts	Jones	Young	Panola	Tyler
Gray	Sherman			Rains	
Hale	Swisher			Red River	
Hall	Terry			Rusk	
Hansford	Wheeler			Smith	
Hartley	Yoakum			Titus	
Hemphill				Upshur	
				Van Zandt	
				Wood	

See notes at end of table.

(continued)

Table 44. TEXAS – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties) (continued)

Region 6		Region 7		Region 8	Region 9	Region 10	Region 11	
Region 6a	Region 6bc	Region 7a	Region 7bcd				Region 11abd	Region 11c (Hidalgo)
Austin	Brazoria	Bastrop	Bell	Atascosa	Andrews	Brewster	Aransas	Hidalgo
Chambers	Galveston	Blanco	Bosque	Bandera	Borden	Culberson	Bee	
Colorado	Matagorda	Burnet	Brazos	Bexar	Coke	El Paso	Brooks	
Fort Bend		Caldwell	Burleson	Calhoun	Concho	Hudspeth	Cameron	
Harris		Fayette	Coryell	Comal	Crane	Jeff Davis	Duval	
Liberty		Hays	Falls	DeWitt	Crockett	Presidio	Jim Hogg	
Montgomery		Lee	Freestone	Dimmit	Dawson		Jim Wells	
Walker		Llano	Grimes	Edwards	Ector		Kenedy	
Waller		Travis	Hamilton	Frio	Gaines		Kleberg	
Wharton		Williamson	Hill	Gillespie	Glasscock		Live Oak	
			Lampasas	Goliad	Howard		McMullen	
			Leon	Gonzales	Irion		Nueces	
			Limestone	Guadalupe	Kimble		Refugio	
			Madison	Jackson	Loving		San Patricio	
			McLennan	Karnes	Martin		Starr	
			Milam	Kendall	Mason		Webb	
			Mills	Kerr	McCulloch		Willacy	
			Robertson	Kinney	Menard		Zapata	
			San Saba	La Salle	Midland			
			Washington	Lavaca	Pecos			
				Maverick	Reagan			
				Medina	Reeves			
				Real	Schleicher			
				Uvalde	Sterling			
				Val Verde	Sutton			
				Victoria	Terrell			
				Wilson	Tom Green			
				Zavala	Upton			
					Ward			
					Winkler			

NOTE: The substate regions defined for Texas in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 45. UTAH – Substate Regions (defined in terms of counties)

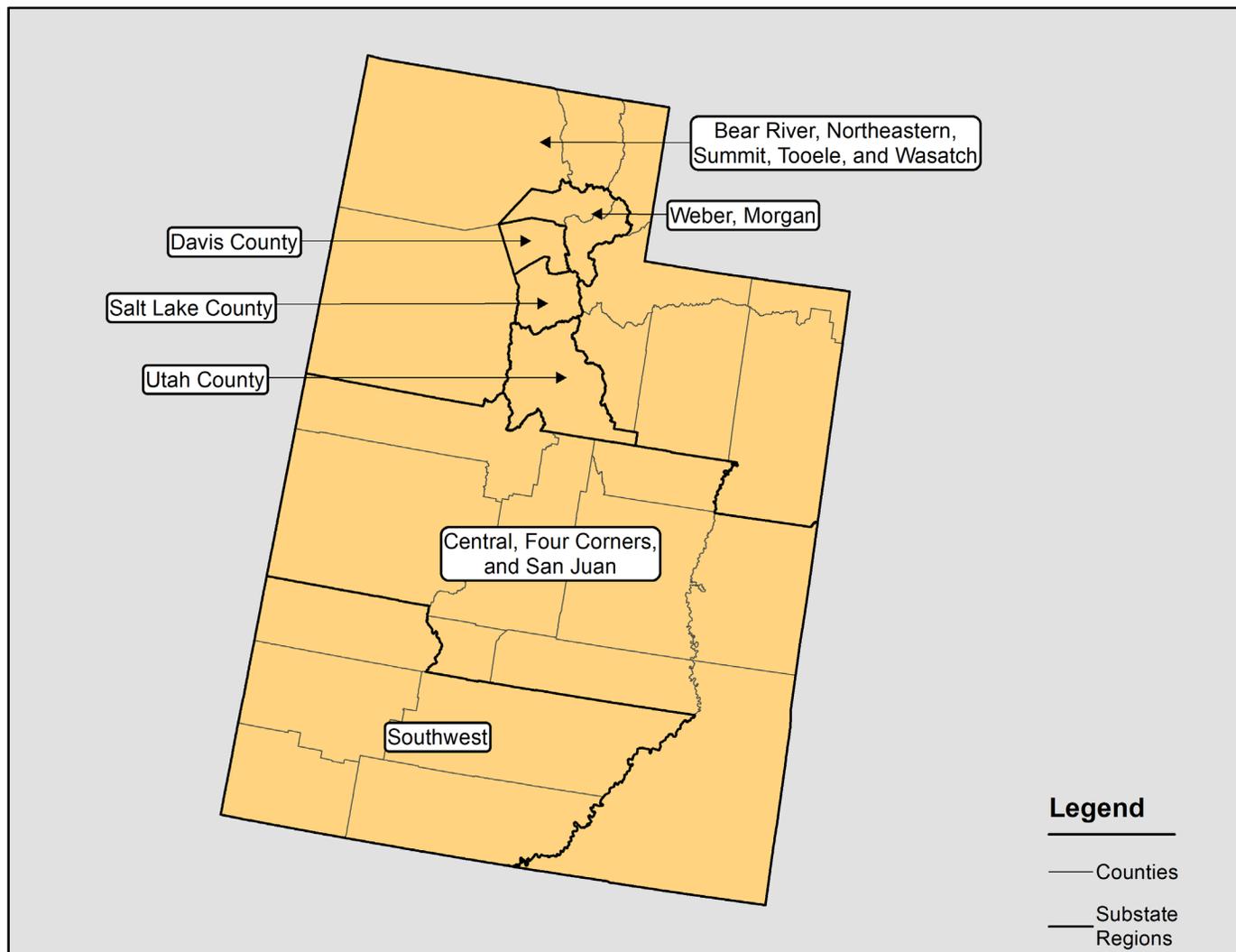


Table 45. UTAH – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were provided by the state's Division of Substance Abuse and Mental Health, Utah Department of Human Services, and are defined in terms of the state's 29 counties (as defined from the 2010 decennial census). As per the state's request, estimates for seven substate regions along with one aggregate planning area (Central, Four Corners, San Juan, and Southwest) and maps showing all seven regions have been produced.

Bear River, Northeastern, Summit, Tooele, and Wasatch		Central, Four Corners, San Juan, and Southwest		Davis County	Salt Lake County	Utah County	Weber, Morgan
		Central, Four Corners, and San Juan	Southwest				
<u>Bear River</u>	<u>Summit</u>	<u>Central</u>	Beaver	Davis	Salt Lake	Utah	Morgan
Box Elder	Summit	Juab	Garfield				Weber
Cache		Millard	Iron				
Rich	<u>Tooele</u>	Piute	Kane				
	Tooele	Sanpete	Washington				
<u>Northeastern</u>		Sevier					
Daggett	<u>Wasatch</u>	Wayne					
Duchesne	Wasatch						
Uintah		<u>Four Corners</u>					
		Carbon					
		Emery					
		Grand					
		<u>San Juan</u>					
		San Juan					

NOTE: The substate regions defined for Utah in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 46. VERMONT – Substate Regions (defined in terms of counties)

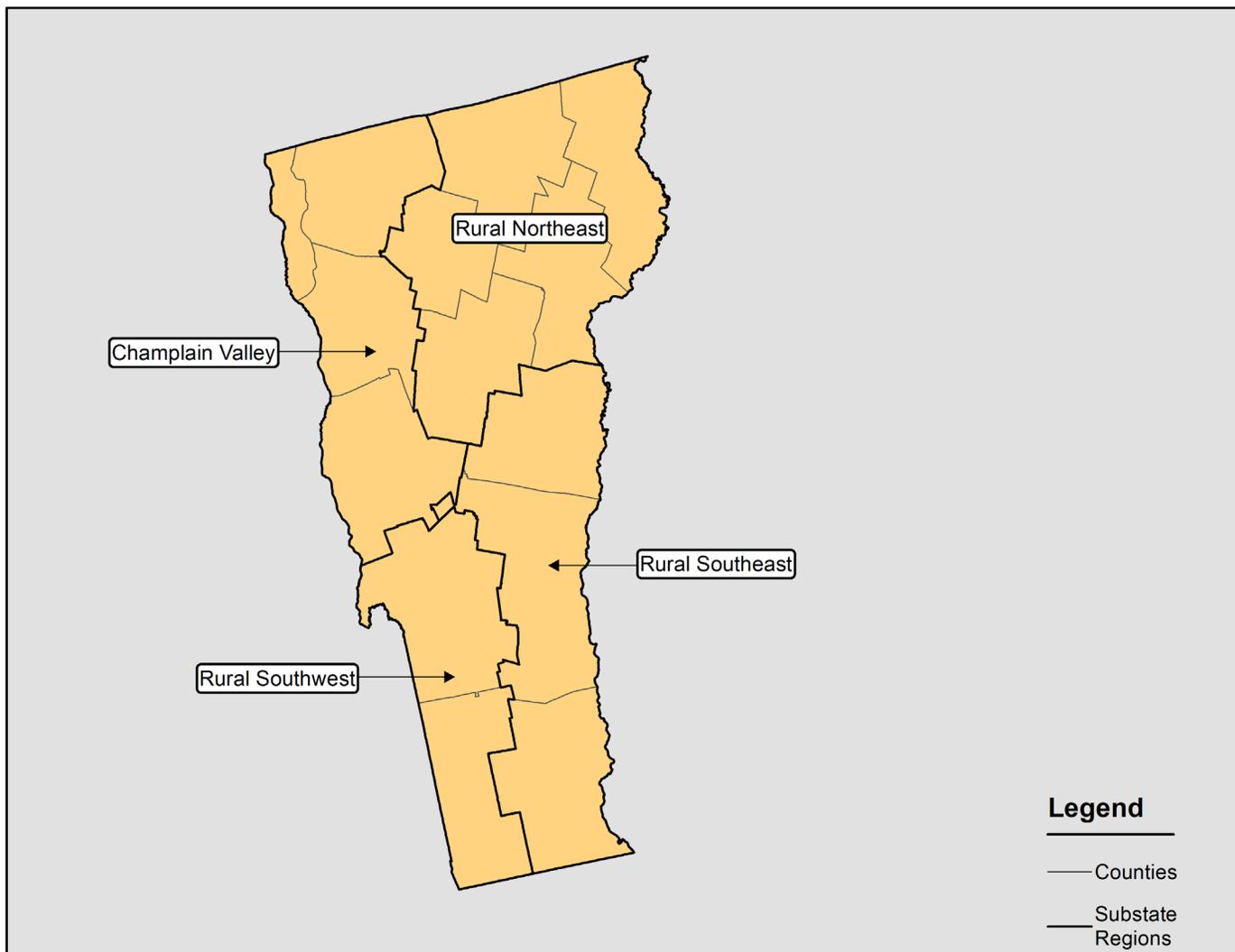


Table 46. VERMONT – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were determined in consultation with the Vermont Department of Health and are defined in terms of the state's 14 counties (as defined from the 2010 decennial census).			
Champlain Valley	Rural Northeast	Rural Southeast	Rural Southwest
Addison Chittenden Franklin Grand Isle	Caledonia Essex Lamoille Orleans Washington	Orange Windham Windsor	Bennington Rutland

NOTE: The substate regions defined for Vermont in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 47. VIRGINIA – Substate Regions (defined in terms of counties and independent cities)

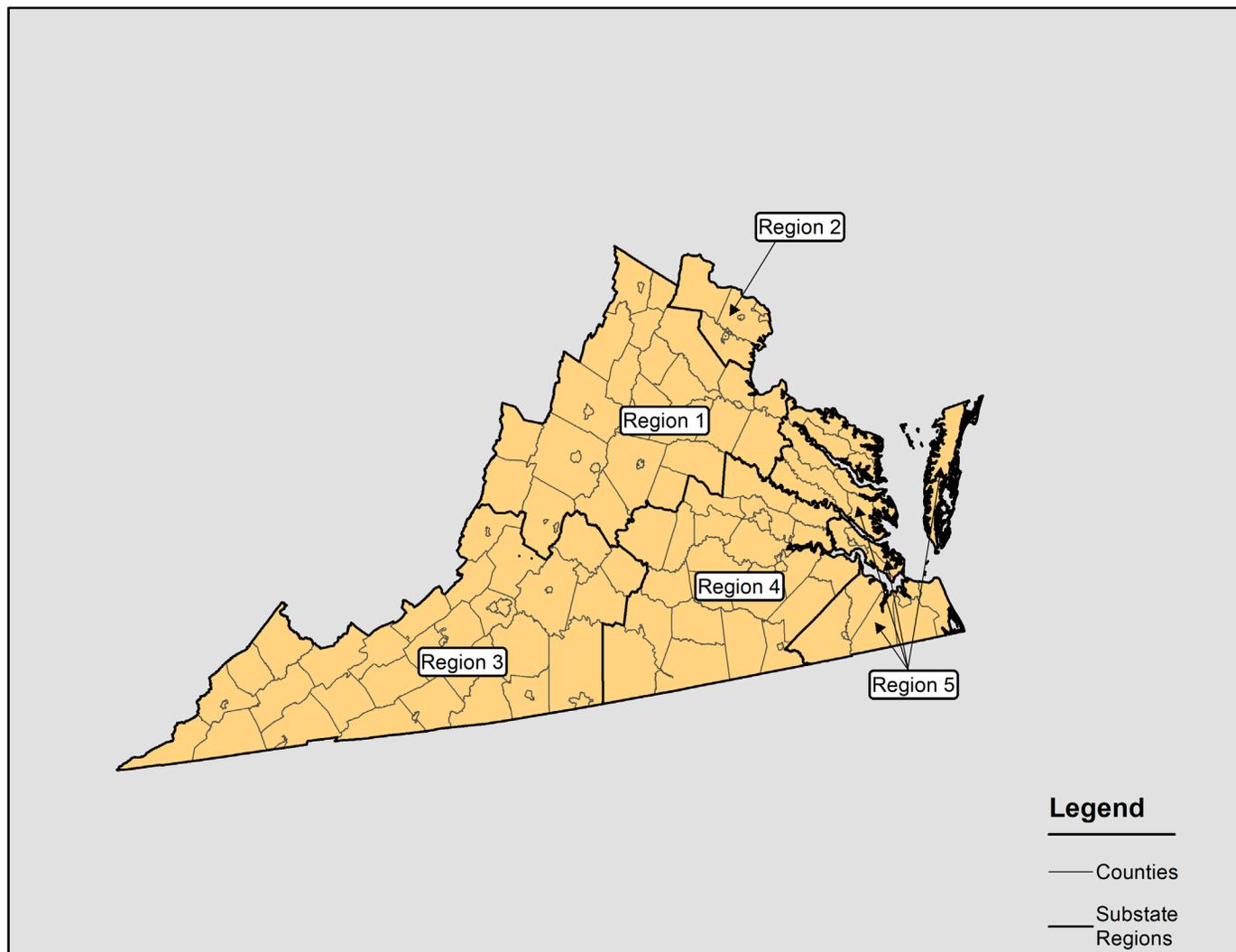


Table 47. VIRGINIA – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties and independent cities)

The substate regions defined here were provided by the Virginia Department of Behavioral Health and Developmental Services and are defined in terms of the state's 95 counties and 40 independent cities (as defined from the 2010 decennial census).						
Region 1		Region 2	Region 3		Region 4	Region 5
Albemarle	Lexington City	Alexandria City	Alleghany	Lee	Amelia	Accomack
Augusta	Louisa	Arlington	Amherst	Lynchburg City	Brunswick	Chesapeake City
Bath	Madison	Fairfax	Appomattox	Martinsville	Buckingham	Essex
Buena Vista City	Nelson	Fairfax City	Bedford	City	Charles City	Franklin City
Caroline	Orange	Falls Church City	Bedford City	Montgomery	Charlotte	Gloucester
Charlottesville City	Page	Loudoun	Bland	Norton City	Chesterfield	Hampton City
Clarke	Rappahannock	Manassas City	Botetourt	Patrick	Colonial Heights City	Isle of Wight
Culpeper	Rockbridge	Manassas Park City	Bristol City	Pittsylvania	Cumberland	James City
Fauquier	Rockingham	Prince William	Buchanan	Pulaski	Dinwiddie	King and Queen
Fluvanna	Shenandoah		Campbell	Radford City	Emporia City	King William
Frederick	Spotsylvania		Carroll	Roanoke	Goochland	Lancaster
Fredericksburg City	Stafford		Covington City	Roanoke City	Greensville	Mathews
	Staunton City		Craig	Russell	Halifax	Middlesex
Greene	Warren		Danville City	Salem City	Hanover	Newport News City
Harrisonburg City	Waynesboro City		Dickenson	Scott	Henrico	Norfolk City
Highland	Winchester City		Floyd	Smyth	Hopewell City	Northampton
King George			Franklin	Tazewell	Lunenburg	Northumberland
			Galax City	Washington	Mecklenburg	Poquoson City
			Giles	Wise	New Kent	Portsmouth City
			Grayson	Wythe	Nottoway	Richmond
			Henry		Petersburg City	Southampton
					Powhatan	Suffolk City
					Prince Edward	Virginia Beach City
					Prince George	Westmoreland
					Richmond City	Williamsburg City
					Surry	York
					Sussex	

NOTE: The substate regions defined for Virginia in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 48. WASHINGTON – Substate Regions (defined in terms of counties)

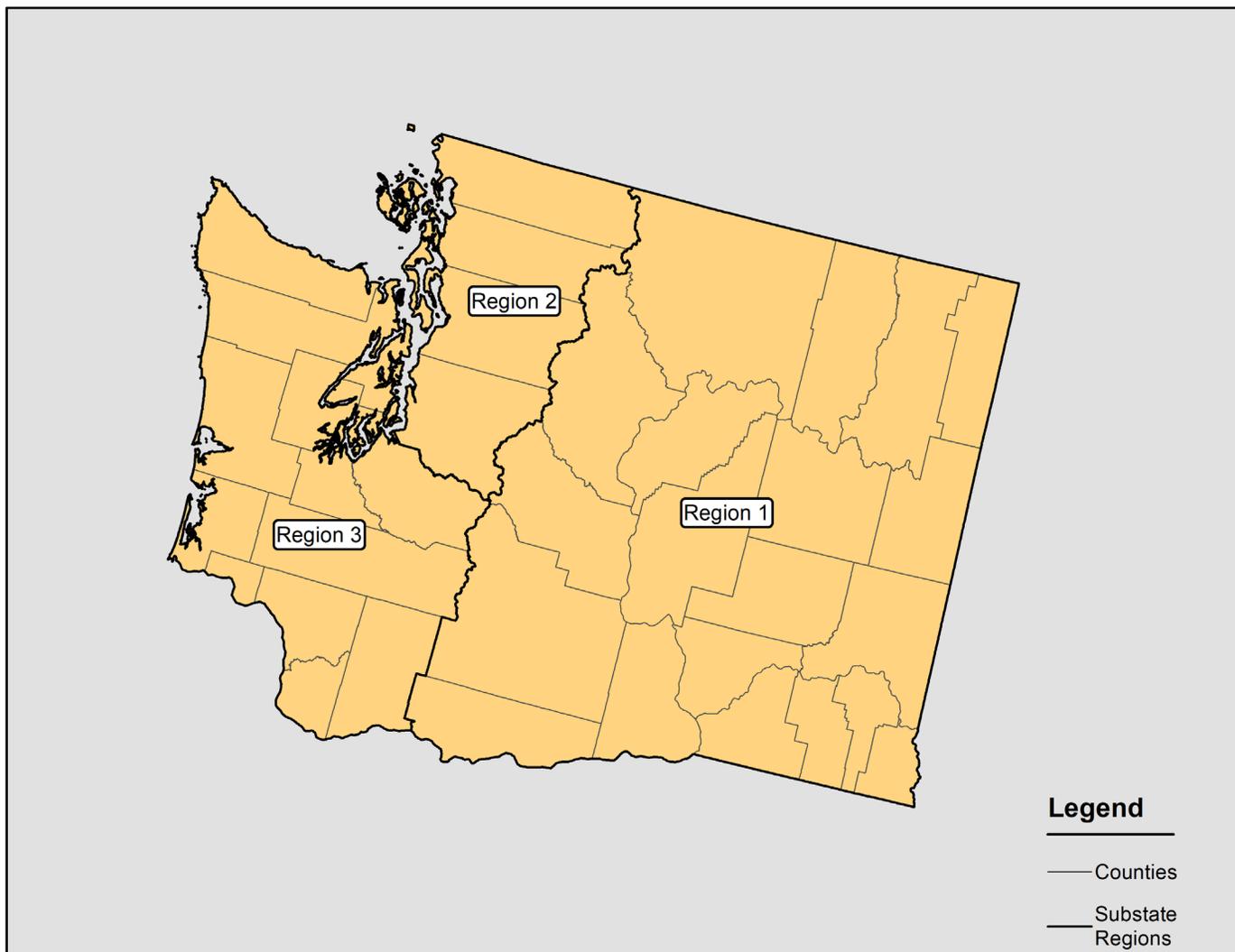


Table 48. WASHINGTON – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were provided by Washington's Division of Behavioral Health and Recovery, Behavioral Health and Service Integration Administration, Department of Social and Health Services, and are defined in terms of the state's 39 counties (as defined from the 2010 decennial census). As per the state's request, estimates for eight substate regions along with three aggregate planning areas (Regions 1, 2, and 3) and maps showing the three planning areas have been produced.

Region 1		Region 2		Region 3			
Greater Columbia and North Central	Spokane	King	North Sound	Pierce	Salish	SW WA and Great Rivers	Thurston-Mason
Asotin Benton Chelan Columbia Douglas Franklin Garfield Grant Kittitas Klickitat Walla Walla Whitman Yakima	Adams Ferry Lincoln Okanogan Pend Oreille Spokane Stevens	King	Island San Juan Skagit Snohomish Whatcom	Pierce	Clallam Jefferson Kitsap	Clark Cowlitz Grays Harbor Lewis Pacific Skamania Wahkiakum	Mason Thurston

NOTE: The substate regions defined for Washington in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 49. WEST VIRGINIA – Substate Regions (defined in terms of counties)

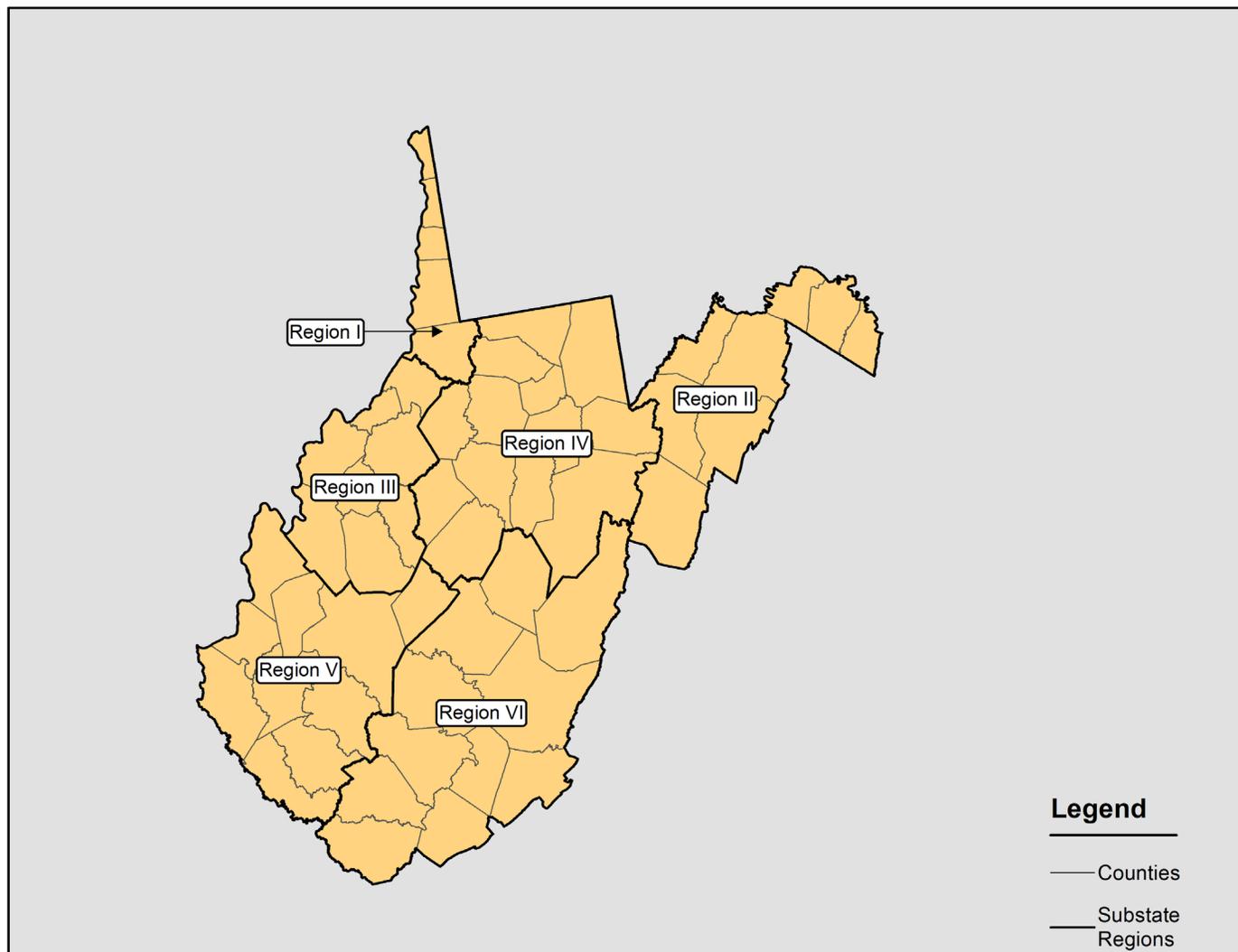


Table 49. WEST VIRGINIA – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were provided by the West Virginia Department of Health and Human Resources and are defined in terms of the state's 55 counties (as defined from the 2010 decennial census).					
Region I	Region II	Region III	Region IV	Region V	Region VI
Brooke Hancock Marshall Ohio Wetzel	Berkeley Grant Hampshire Hardy Jefferson Mineral Morgan Pendleton	Calhoun Jackson Pleasants Ritchie Roane Tyler Wirt Wood	Barbour Braxton Doddridge Gilmer Harrison Lewis Marion Monongalia Preston Randolph Taylor Tucker Upshur	Boone Cabell Clay Kanawha Lincoln Logan Mason Mingo Putnam Wayne	Fayette Greenbrier McDowell Mercer Monroe Nicholas Pocahontas Raleigh Summers Webster Wyoming

NOTE: The substate regions defined for West Virginia in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 50. WISCONSIN – Substate Regions (defined in terms of counties)

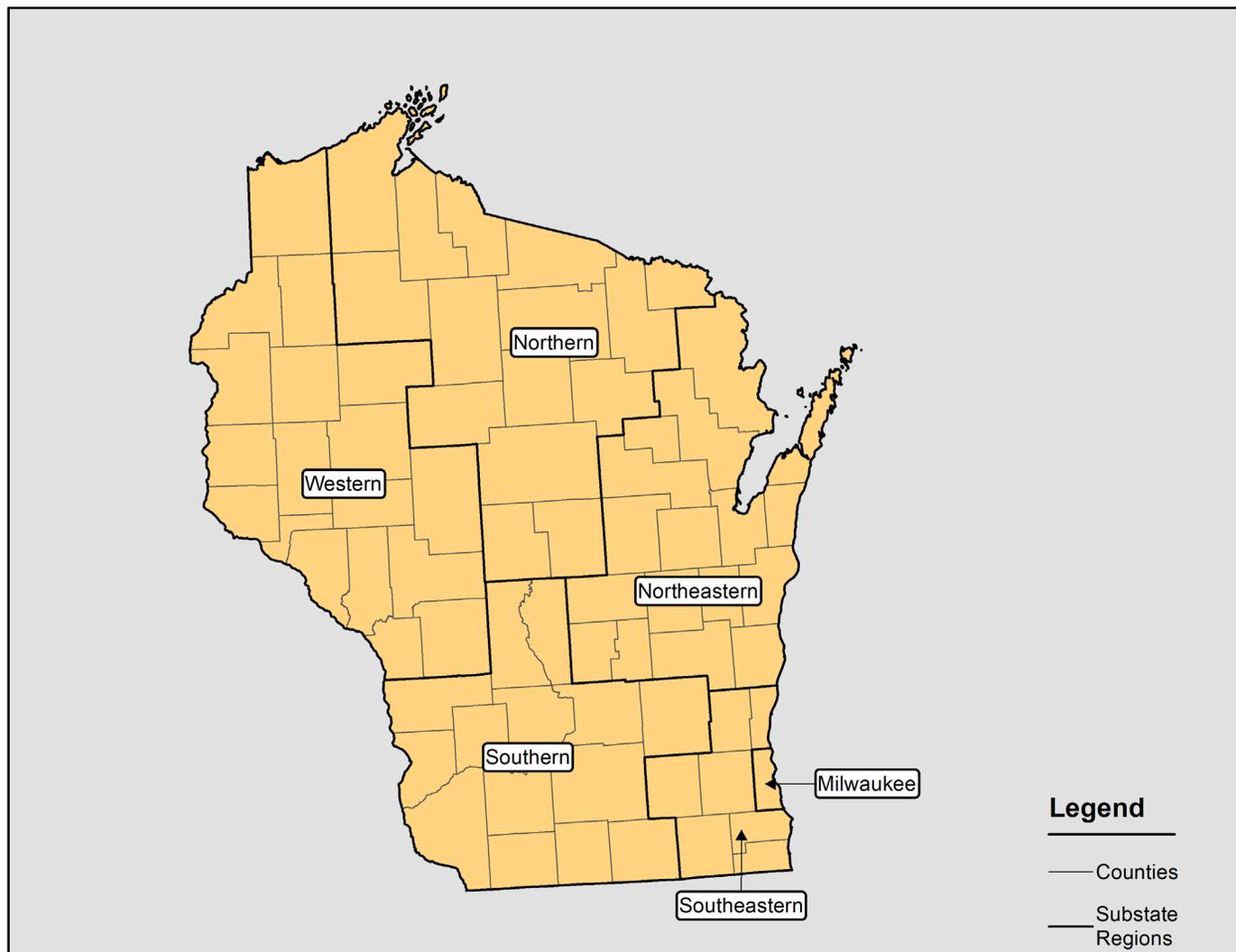


Table 50. WISCONSIN – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were provided by the state's Division of Care and Treatment Services, Wisconsin Department of Health Services, and are defined in terms of the state's 72 counties (as defined from the 2010 decennial census).					
Milwaukee	Northeastern	Northern	Southeastern	Southern	Western
Milwaukee	Brown Calumet Door Fond du Lac Green Lake Kewaunee Manitowoc Marinette Marquette Menominee Oconto Outagamie Shawano Sheboygan Waupaca Waushara Winnebago	Ashland Bayfield Florence Forest Iron Langlade Lincoln Marathon Oneida Portage Price Sawyer Taylor Vilas Wood	Jefferson Kenosha Ozaukee Racine Walworth Washington Waukesha	Adams Columbia Crawford Dane Dodge Grant Green Iowa Juneau Lafayette Richland Rock Sauk Vernon	Barron Buffalo Burnett Chippewa Clark Douglas Dunn Eau Claire Jackson La Crosse Monroe Pepin Pierce Polk Rusk St. Croix Trempealeau Washburn

NOTE: The substate regions defined for Wisconsin in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."

Figure 51. WYOMING – Substate Regions (defined in terms of counties)

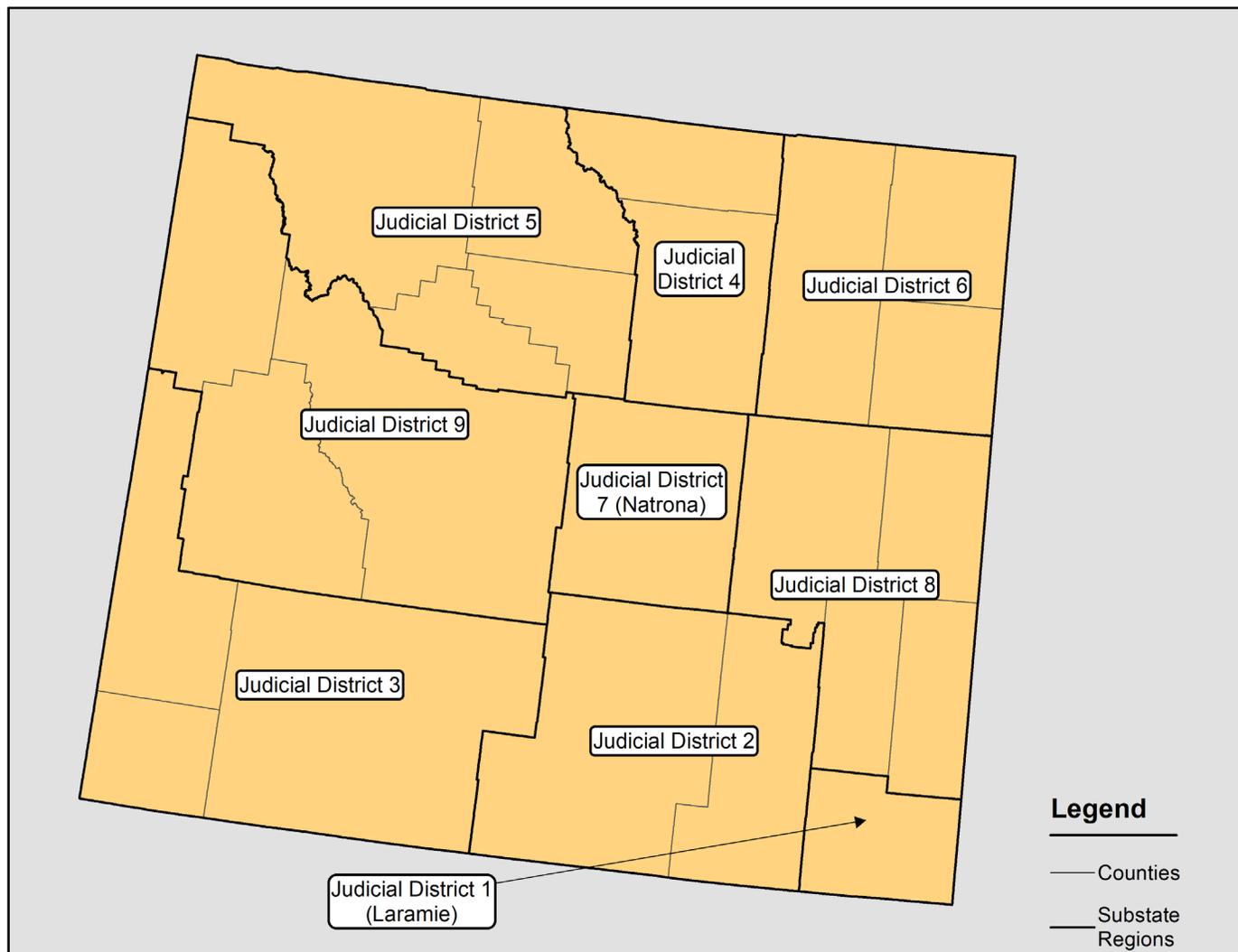


Table 51. WYOMING – 2016-2018 National Survey on Drug Use and Health Substate Region Definitions (defined in terms of counties)

The substate regions defined here were provided by the state's Behavioral Health Division, Mental Health and Substance Abuse Services, Wyoming Department of Health, and are defined in terms of the state's 23 counties (as defined from the 2010 decennial census).								
Judicial District 1 (Laramie)	Judicial District 2	Judicial District 3	Judicial District 4	Judicial District 5	Judicial District 6	Judicial District 7 (Natrona)	Judicial District 8	Judicial District 9
Laramie	Albany Carbon	Lincoln Sweetwater Uinta	Johnson Sheridan	Big Horn Hot Springs Park Washakie	Campbell Crook Weston	Natrona	Converse Goshen Niobrara Platte	Fremont Sublette Teton

NOTE: The substate regions defined for Wyoming in this table are the same as the substate regions defined in the "2014-2016 National Survey on Drug Use and Health Substate Region Definitions."