

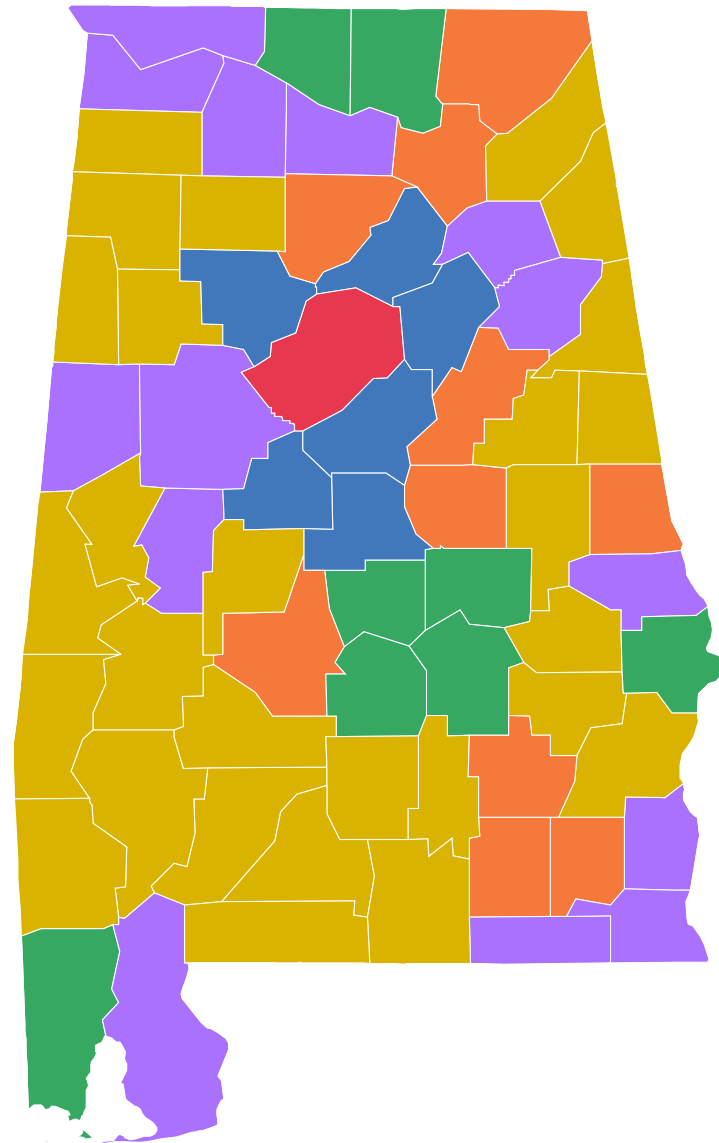
Interactive Maps of States and District of Columbia Visualizing Six-Level Urban-Rural Classification of Counties and County-Equivalents with Corresponding Current Asthma Prevalence, 2016–2018

Displayed are dynamic maps visualizing six-level urban-rural classification with corresponding current asthma prevalence among adults for 50 states and D.C. and among children for 27 participating states. Maps were made using Power BI. Estimates were determined from merging 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS) data with the 2013 National Center for Health Statistics (NCHS) six-level urban-rural classification scheme for U.S. counties and county-equivalent entities (unavailable for U.S. territories).

Each color in the map represents an urban-rural classification level as indicated in the map legend. Asthma prevalence with standard error for corresponding level appears upon scrolling over a county or county-equivalent area on the map, and also in the data table under the map.

Urban-rural classification scheme levels are defined by NCHS (https://www.cdc.gov/nchs/data_access/urban_rural.htm) as follows: large central metro (counties in Metropolitan Statistical Areas [MSAs] with ≥ 1 million population and contain the entire or part of the population of principal city), large fringe metro (counties in MSAs with ≥ 1 million population and includes the surrounding counties of the MSA), medium metro (counties in MSAs with 250,000–999,999 population), small metro (counties in MSAs with $< 250,000$ population), micropolitan (counties in micropolitan statistical areas with 10,000–49,999 population), and noncore (most rural counties that did not qualify to be micropolitan).

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Adults in Alabama, 2016–2018



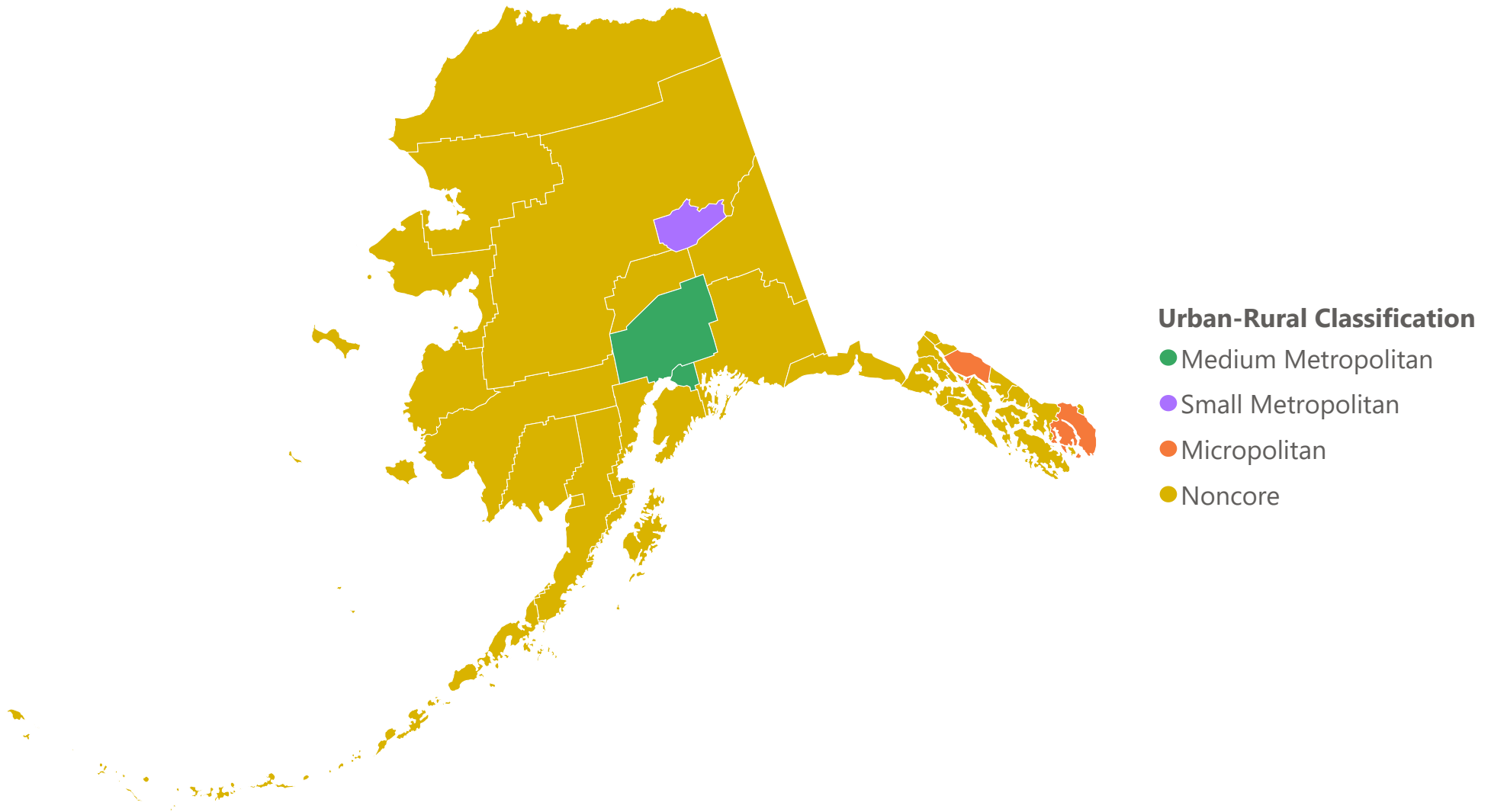
- Urban-Rural Classification**
- Large Central Metropolitan
 - Large Fringe Metropolitan
 - Medium Metropolitan
 - Small Metropolitan
 - Micropolitan
 - Noncore

Notes: Abbreviations: SE, Standard Error. Adult data available only. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

ALABAMA - ENTIRE TABLE

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Central Metropolitan	Jefferson	8.7% (0.72)
Adult	Large Fringe Metropolitan	Bibb, Blount, Chilton, St. Clair, Shelby, Walker	8.7% (0.83)
Adult	Medium Metropolitan	Autauga, Elmore, Limestone, Lowndes, Madison, Mobile, Montgomery, Russell	11.3% (0.69)
Adult	Small Metropolitan	Baldwin, Calhoun, Colbert, Etowah, Geneva, Hale, Henry, Houston, Lauderdale, Lawrence, Lee, Morgan, Pickens, Tuscaloosa	10.0% (0.51)
Adult	Micropolitan	Chambers, Coffee, Coosa, Cullman, Dale, Dallas, Jackson, Marshall, Pike, Talladega	11.6% (1.00)
Adult	Noncore	Barbour, Bullock, Butler, Cherokee, Choctaw, Clarke, Clay, Cleburne, Conecuh, Covington, Crenshaw, DeKalb, Escambia, Fayette, Franklin, Greene, Lamar, Macon, Marengo, Marion, Monroe, Perry, Randolph, Sumter, Tallapoosa, Washington, Wilcox, Winston	11.1% (0.73)

Urban-Rural Classification of County-Equivalent Areas with Corresponding Current Asthma Prevalence Among Adults in Alaska, 2016–2018

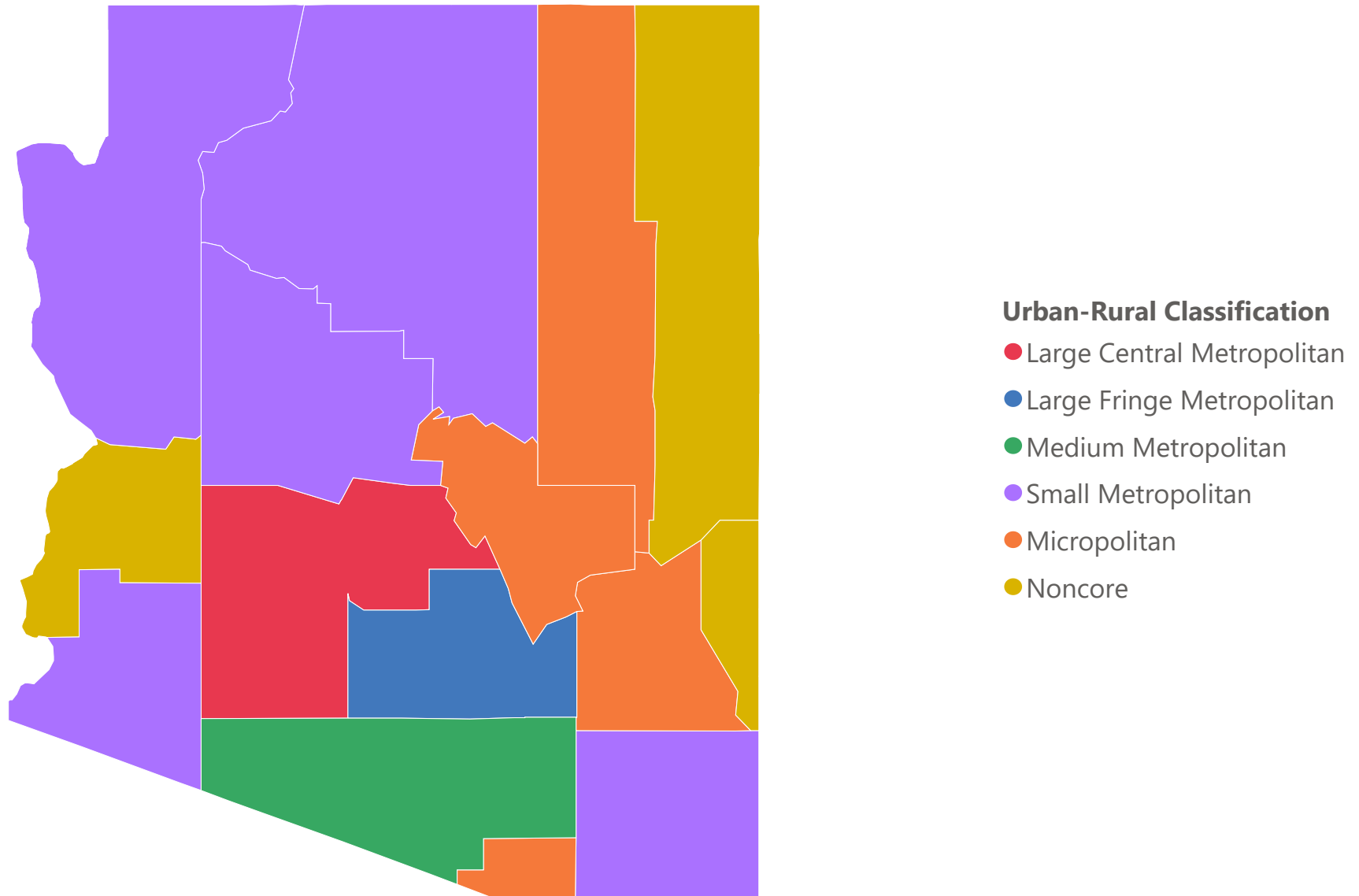


Notes: Abbreviations: SE, Standard Error. Adult data available only. Alaska only has medium metropolitan, small metropolitan, micropolitan, and noncore classification scheme for its county-equivalent areas. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

ALASKA - ENTIRE TABLE

Age Group	Urban-Rural Classification	County-Equivalent Areas	Prevalence, % (SE)
Adult	Medium Metropolitan	Anchorage Municipality, Matanuska-Susitna Borough	9.7% (0.78)
Adult	Small Metropolitan	Fairbanks North Star Borough	7.7% (0.97)
Adult	Micropolitan	Juneau City and Borough, Ketchikan Gateway Borough	7.4% (1.11)
Adult	Noncore	Aleutians East Borough, Aleutians West Census Area, Bethel Census Area, Bristol Bay Borough, Denali Borough, Dillingham Census Area, Haines Borough, Hoonah-Angoon Census Area, Kenai Peninsula Borough, Kodiak Island Borough, Kusilvak Census Area, Lake and Peninsula Borough, Nome Census Area, North Slope Borough, Northwest Arctic Borough, Petersburg Census Area, Prince of Wales-Hyder Census Area, Sitka City and Borough, Skagway Municipality, Southeast Fairbanks Census Area, Valdez-Cordova Census Area, Wrangell City and Borough, Yakutat City and Borough, Yukon-Koyukuk Census Area	7.8% (0.71)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Adults in Arizona, 2016–2018

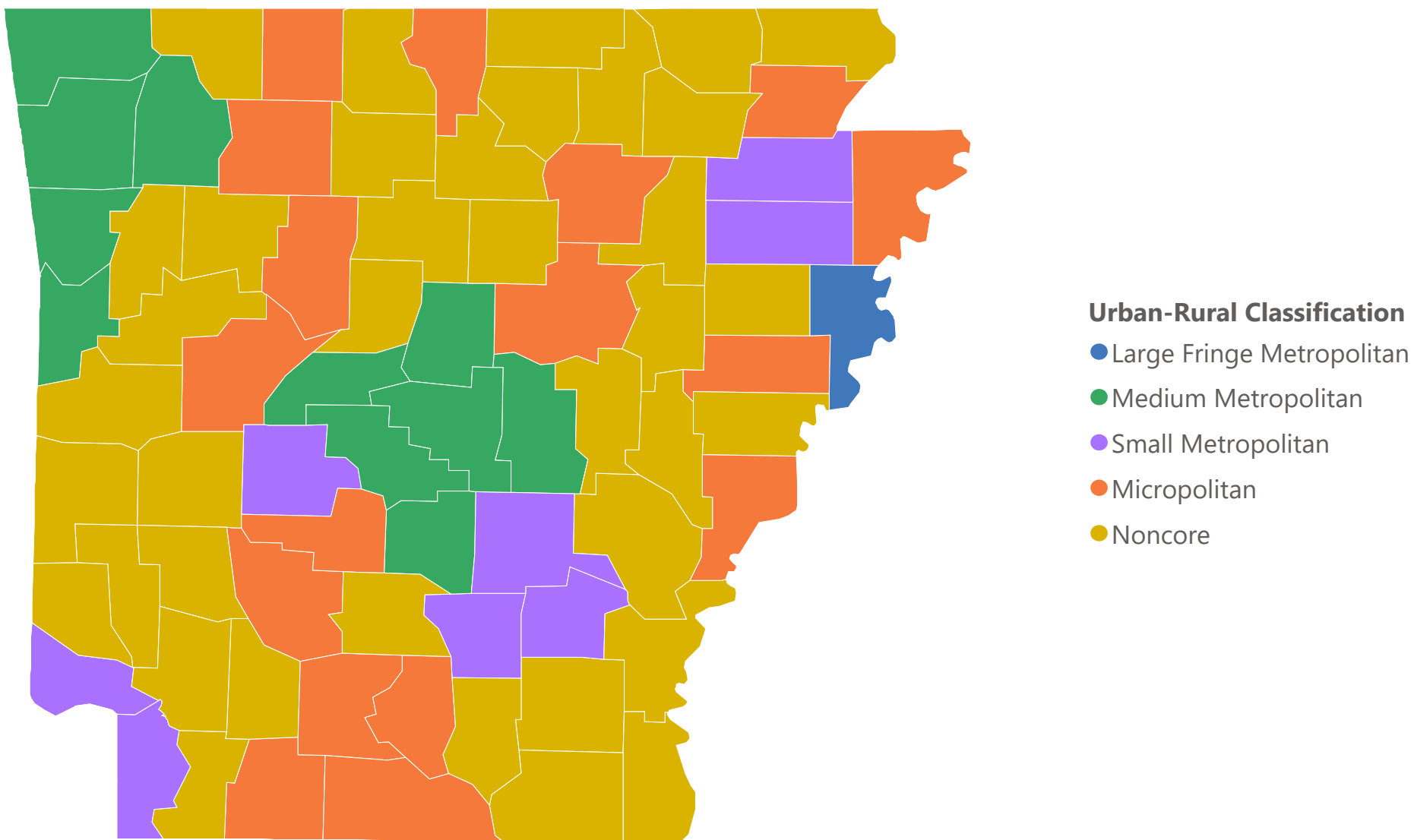


Notes: Abbreviations: SE, Standard Error. Adult data available only. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

ARIZONA - ENTIRE TABLE

Age Group	Urban-Rural Classification	Counties	Prevalence % (SE)
Adult	Large Central Metropolitan	Maricopa	9.2% (0.34)
Adult	Large Fringe Metropolitan	Pinal	11.8% (1.19)
Adult	Medium Metropolitan	Pima	11.5% (0.75)
Adult	Small Metropolitan	Cochise, Coconino, Mohave, Yavapai, Yuma	9.4% (0.50)
Adult	Micropolitan	Gila, Graham, Navajo, Santa Cruz	8.1% (0.68)
Adult	Noncore	Apache, Greenlee, La Paz	10.7% (1.36)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Adults in Arkansas, 2016–2018

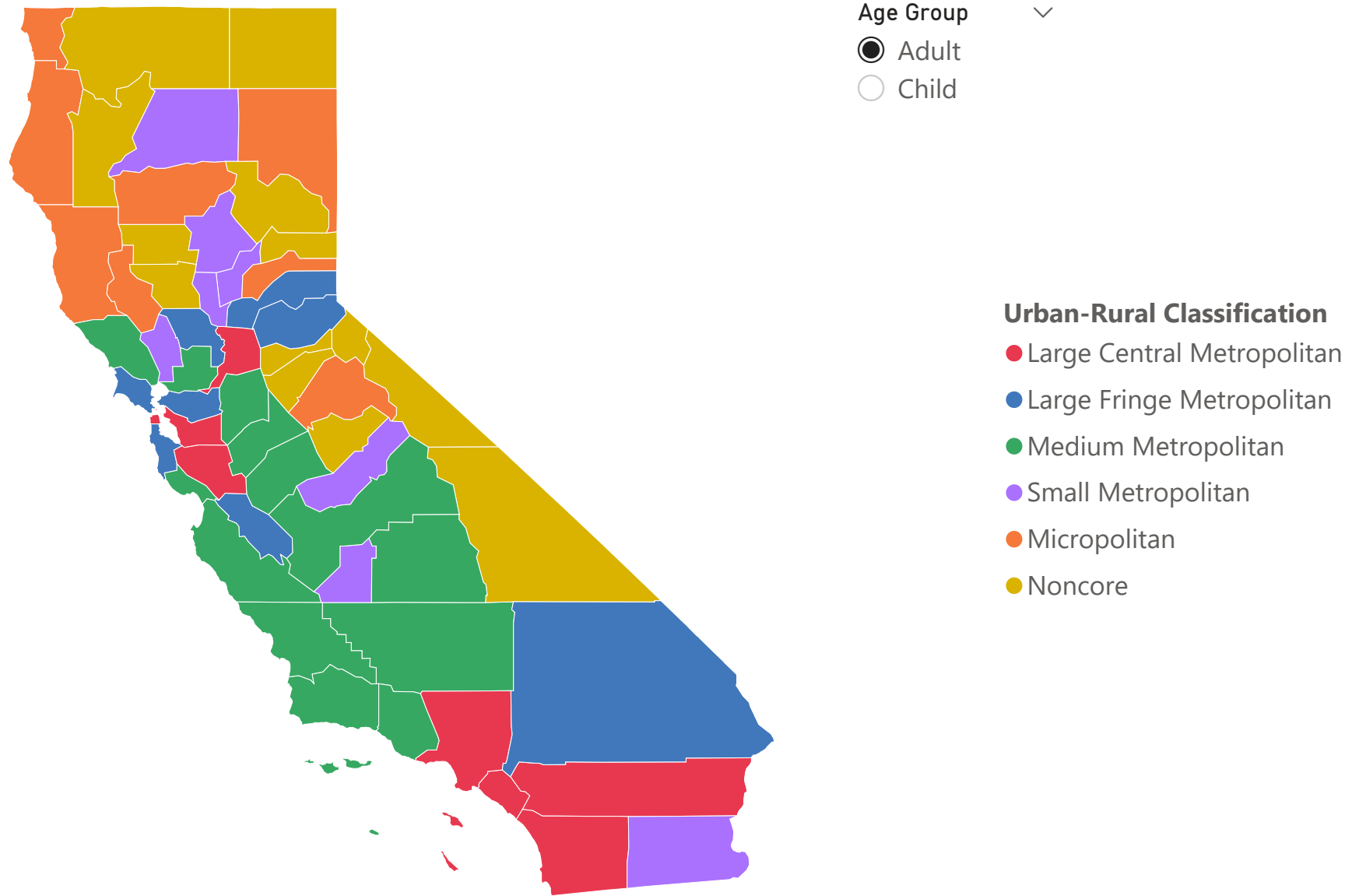


Notes: Abbreviations: SE, Standard Error. Adult data available only. Arkansas only has large fringe metropolitan, medium metropolitan, small metropolitan, micropolitan, and noncore classification scheme for its county and county-equivalents. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

ARKANSAS - ENTIRE TABLE

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Fringe Metropolitan	Crittenden	12.8% (3.81)
Adult	Medium Metropolitan	Benton, Crawford, Faulkner, Grant, Lonoke, Madison, Perry, Pulaski, Saline, Sebastian, Washington	8.8% (0.58)
Adult	Small Metropolitan	Cleveland, Craighead, Garland, Jefferson, Lincoln, Little River, Miller, Poinsett	9.1% (1.31)
Adult	Micropolitan	Baxter, Boone, Calhoun, Clark, Columbia, Greene, Hot Spring, Independence, Mississippi, Newton, Ouachita, Phillips, Pope, St. Francis, Union, White, Yell	9.7% (0.78)
Adult	Noncore	Arkansas, Ashley, Bradley, Carroll, Chicot, Clay, Cleburne, Conway, Cross, Dallas, Desha, Drew, Franklin, Fulton, Hempstead, Howard, Izard, Jackson, Johnson, Lafayette, Lawrence, Lee, Logan, Marion, Monroe, Montgomery, Nevada, Pike, Polk, Prairie, Randolph, Scott, Searcy, Sevier, Sharp, Stone, Van Buren, Woodruff	10.0% (0.81)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Children and Adults in California, 2016–2018



Notes: Abbreviations: SE, Standard Error. * Relative SE = 30%–50%; estimate is unreliable. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

CALIFORNIA - ENTIRE TABLE (CHILD)

Age Group ▼

Adult

Child

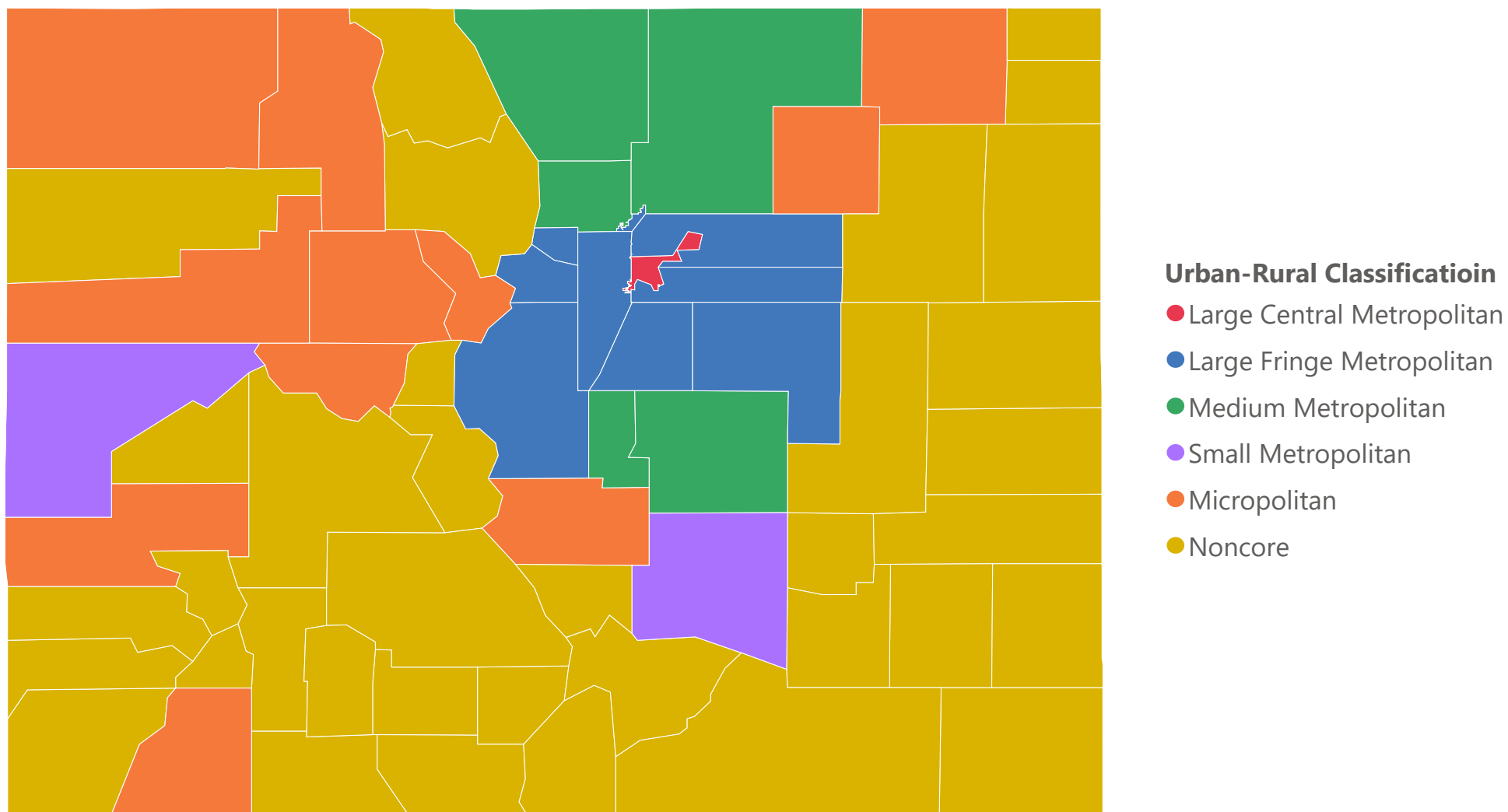
Age Group	Urban-Rural Classification	Counties	Prevalence % (SE)
Child	Large Central Metropolitan	Alameda, Los Angeles, Orange, Riverside, Sacramento, San Diego, San Francisco, Santa Clara	6.4% (0.50)
Child	Large Fringe Metropolitan	Contra Costa, El Dorado, Marin, Placer, San Benito, San Bernardino, San Mateo, Yolo	6.5% (0.92)
Child	Medium Metropolitan	Fresno, Kern, Merced, Monterey, San Joaquin, San Luis Obispo, Santa Barbara, Santa Cruz, Solano, Sonoma, Stanislaus, Tulare, Ventura	7.0% (0.74)
Child	Small Metropolitan	Butte, Imperial, Kings, Madera, Napa, Shasta, Sutter, Yuba	7.2% (1.75)
Child	Micropolitan	Del Norte, Humboldt, Lake, Lassen, Mendocino, Nevada, Tehama	6.1% (2.86)*
Child	Noncore	Alpine, Amador, Calaveras, Colusa, Glenn, Inyo, Mariposa, Modoc, Mono, Plumas, Sierra, Siskiyou, Trinity	13.8% (5.99)*

CALIFORNIA - ENTIRE TABLE (ADULT)

- Age Group ▼
- Adult
 - Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Central Metropolitan	Alameda, Los Angeles, Orange, Riverside, Sacramento, San Diego, San Francisco, Santa Clara	7.4% (0.25)
Adult	Large Fringe Metropolitan	Contra Costa, El Dorado, Marin, Placer, San Benito, San Bernardino, San Mateo, Yolo	8.3% (0.52)
Adult	Medium Metropolitan	Fresno, Kern, Merced, Monterey, San Joaquin, San Luis Obispo, Santa Barbara, Santa Cruz, Solano, Sonoma, Stanislaus, Tulare, Ventura	9.9% (0.48)
Adult	Small Metropolitan	Butte, Imperial, Kings, Madera, Napa, Shasta, Sutter, Yuba	8.8% (0.97)
Adult	Micropolitan	Del Norte, Humboldt, Lake, Lassen, Mendocino, Nevada, Tehama, Tuolumne	11.0% (1.50)
Adult	Noncore	Alpine, Amador, Calaveras, Colusa, Glenn, Inyo, Mariposa, Modoc, Mono, Plumas, Sierra, Siskiyou, Trinity	8.6% (1.95)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Adults in Colorado, 2016–2018

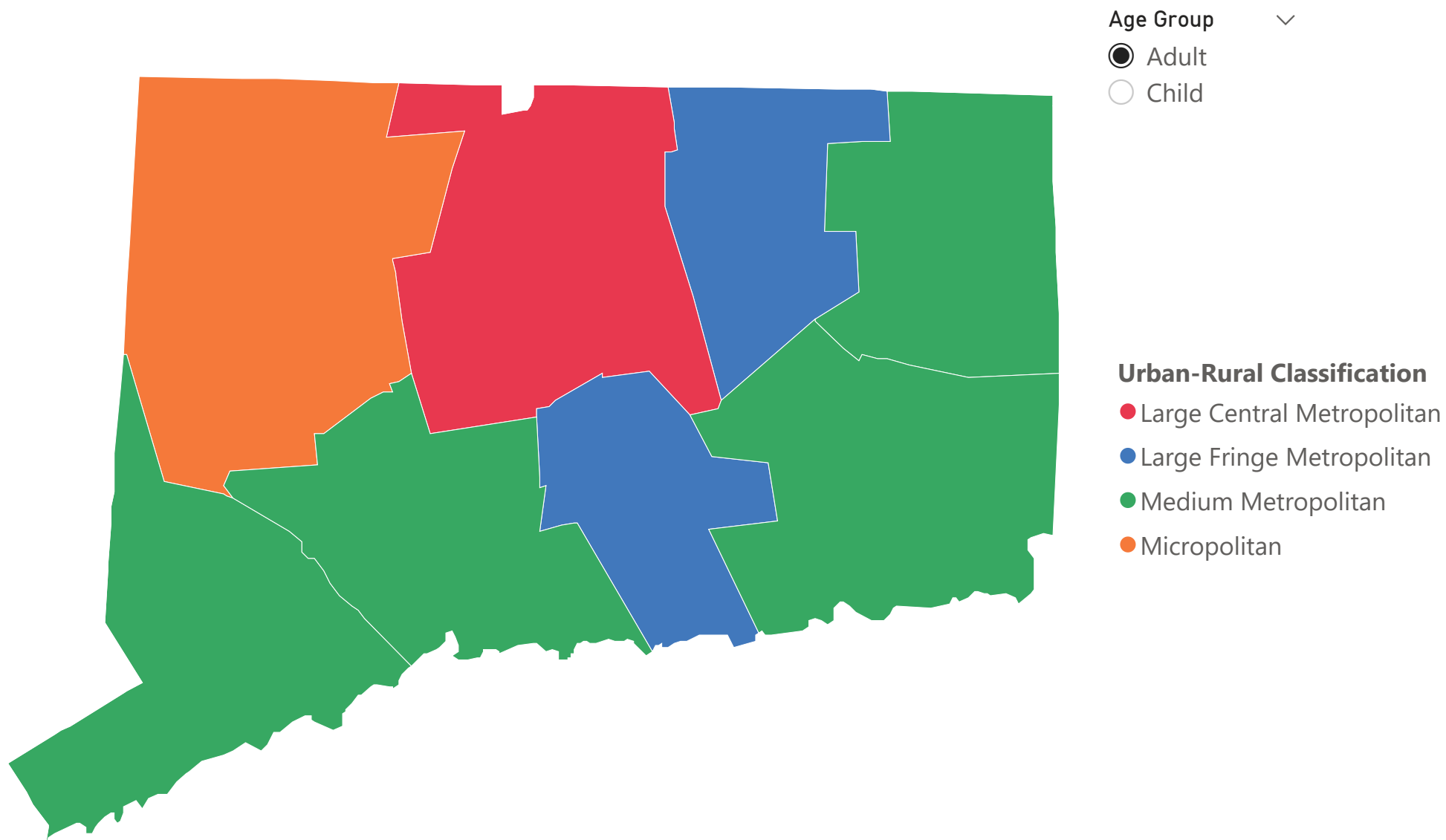


Notes: Abbreviations: SE, Standard Error. Adult data available only. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

COLORADO - ENTIRE TABLE

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Central Metropolitan	Denver	8.7% (0.55)
Adult	Large Fringe Metropolitan	Adams, Arapahoe, Broomfield, Clear Creek, Douglas, Elbert, Gilpin, Jefferson, Park	9.2% (0.35)
Adult	Medium Metropolitan	Boulder, El Paso, Larimer, Teller, Weld	8.8% (0.37)
Adult	Small Metropolitan	Mesa, Pueblo	10.9% (0.90)
Adult	Micropolitan	Eagle, Fremont, Garfield, La Plata, Logan, Moffat, Montrose, Morgan, Pitkin, Routt, Summit	7.3% (0.60)
Adult	Noncore	Alamosa, Archuleta, Baca, Bent, Chaffee, Cheyenne, Conejos, Costilla, Crowley, Custer, Delta, Dolores, Grand, Gunnison, Hinsdale, Huerfano, Jackson, Kiowa, Kit Carson, Lake, Las Animas, Lincoln, Mineral, Montezuma, Otero, Ouray, Phillips, Prowers, Rio Blanco, Rio Grande, Saguache, San Juan, San Miguel, Sedgwick, Washington, Yuma	10.4% (0.78)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Children and Adult in Connecticut, 2016–2018



Notes: Abbreviations: SE, Standard Error. Connecticut only has large central metropolitan, large fringe metropolitan, medium metropolitan, and micropolitan classification scheme for its county and county-equivalents. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

CONNECTICUT - ENTIRE TABLE (CHILD)

Age Group ▼

Adult

Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Child	Large Central Metropolitan	Hartford	11.8% (1.15)
Child	Large Fringe Metropolitan	Middlesex, Tolland	11.0% (1.73)
Child	Medium Metropolitan	Fairfield, New Haven, New London, Windham	11.1% (0.73)
Child	Micropolitan	Litchfield	9.3% (2.16)

CONNECTICUT - ENTIRE TABLE (ADULT)

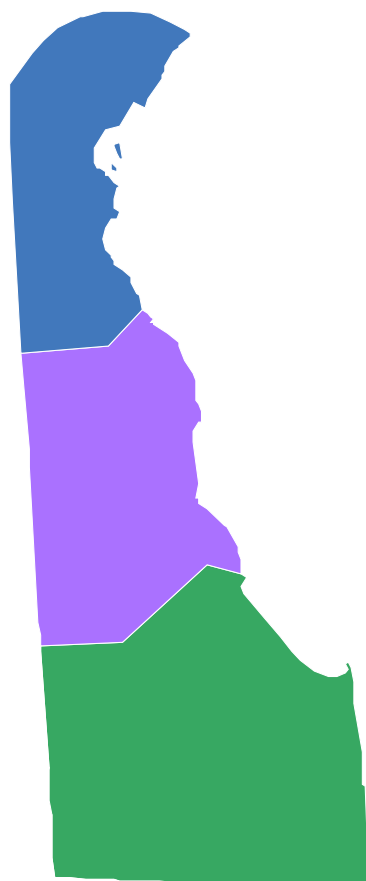
Age Group ▼

Adult

Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Central Metropolitan	Hartford	11.7% (0.54)
Adult	Large Fringe Metropolitan	Middlesex, Tolland	10.4% (0.82)
Adult	Medium Metropolitan	Fairfield, New Haven, New London, Windham	10.1% (0.30)
Adult	Micropolitan	Litchfield	9.2% (0.95)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Adults in Delaware, 2016–2018



Urban-Rural Classification

- Large Fringe Metropolitan
- Medium Metropolitan
- Small Metropolitan

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Fringe Metropolitan	New Castle County	9.8% (0.55)
Adult	Medium Metropolitan	Sussex County	8.8% (0.60)
Adult	Small Metropolitan	Kent County	10.8% (0.64)

Notes: Abbreviations: SE, Standard Error. Adult data available only. Delaware only has large fringe metropolitan, medium metropolitan, and small metropolitan classification scheme for its county and county-equivalents. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Adults in District of Columbia, 2016–2018

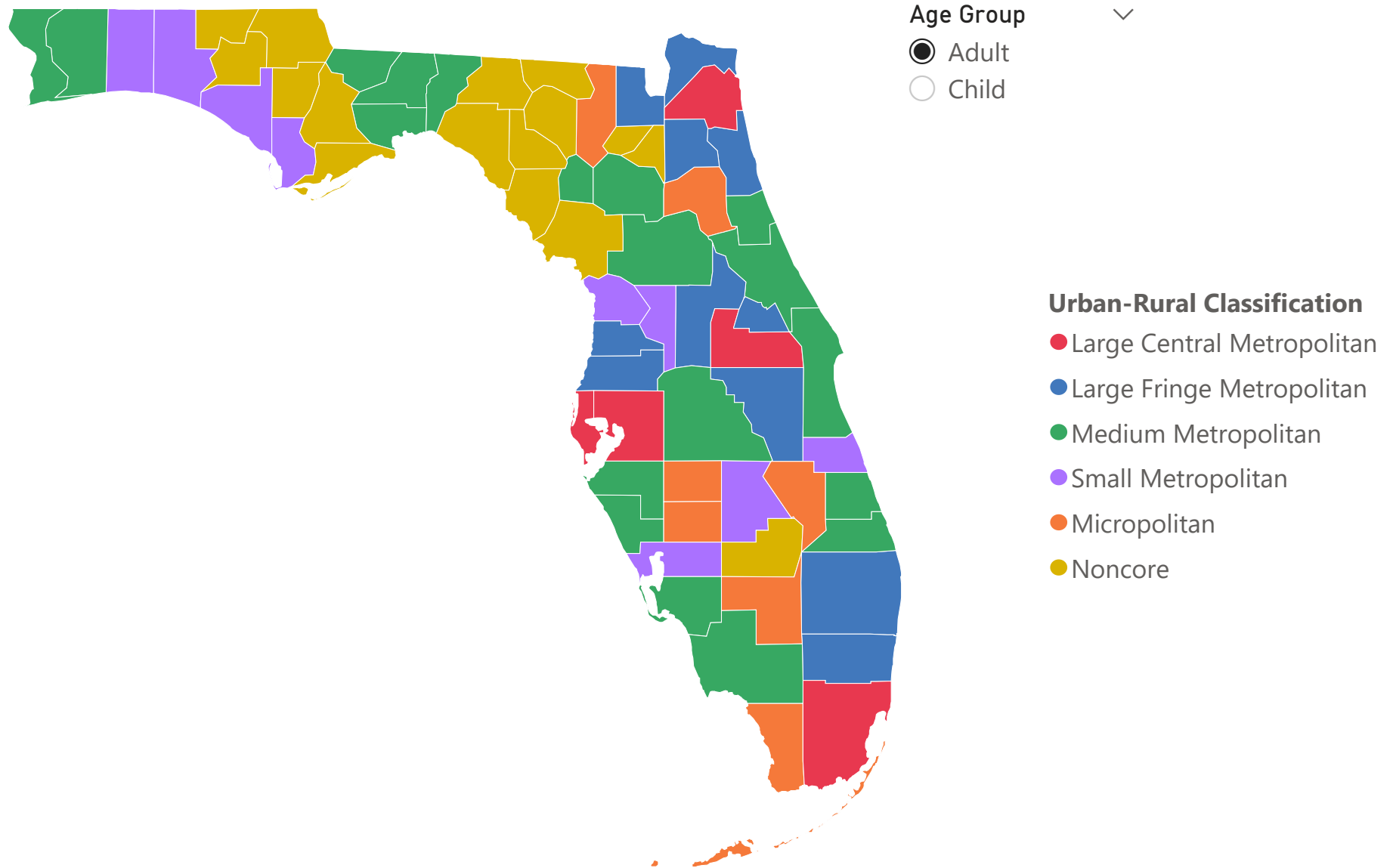


Urban-Rural Classification
 ● Large Central Metropolitan

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Central Metropolitan	District of Columbia	10.3% (0.38)

Notes: Abbreviations: SE, Standard Error. Adult data available only. District of Columbia only has large central metropolitan for county and county-equivalents. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Children and Adults in Florida, 2016–2018



Notes: Abbreviations: SE, Standard Error. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

FLORIDA - ENTIRE TABLE (CHILD)

Age Group ▼

Adult

Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Child	Large Central Metropolitan	Duval, Hillsborough, Miami-Dade, Orange, Pinellas	7.7% (1.00)
Child	Large Fringe Metropolitan	Baker, Broward, Clay, Hernando, Lake, Nassau, Osceola, Palm Beach, Pasco, St. Johns, Seminole	6.7% (0.87)
Child	Medium Metropolitan	Alachua, Brevard, Collier, Escambia, Flagler, Gadsden, Gilchrist, Jefferson, Lee, Leon, Manatee, Marion, Martin, Polk, St. Lucie, Santa Rosa, Sarasota, Volusia, Wakulla	7.8% (0.70)
Child	Small Metropolitan	Bay, Charlotte, Citrus, Gulf, Highlands, Indian River, Okaloosa, Sumter, Walton	7.9% (1.50)
Child	Micropolitan	Columbia, DeSoto, Hardee, Hendry, Monroe, Okeechobee, Putnam	8.1% (1.27)
Child	Noncore	Bradford, Calhoun, Dixie, Franklin, Glades, Hamilton, Holmes, Jackson, Lafayette, Levy, Liberty, Madison, Suwannee, Taylor, Union, Washington	8.5% (1.24)

FLORIDA - ENTIRE TABLE (ADULT)

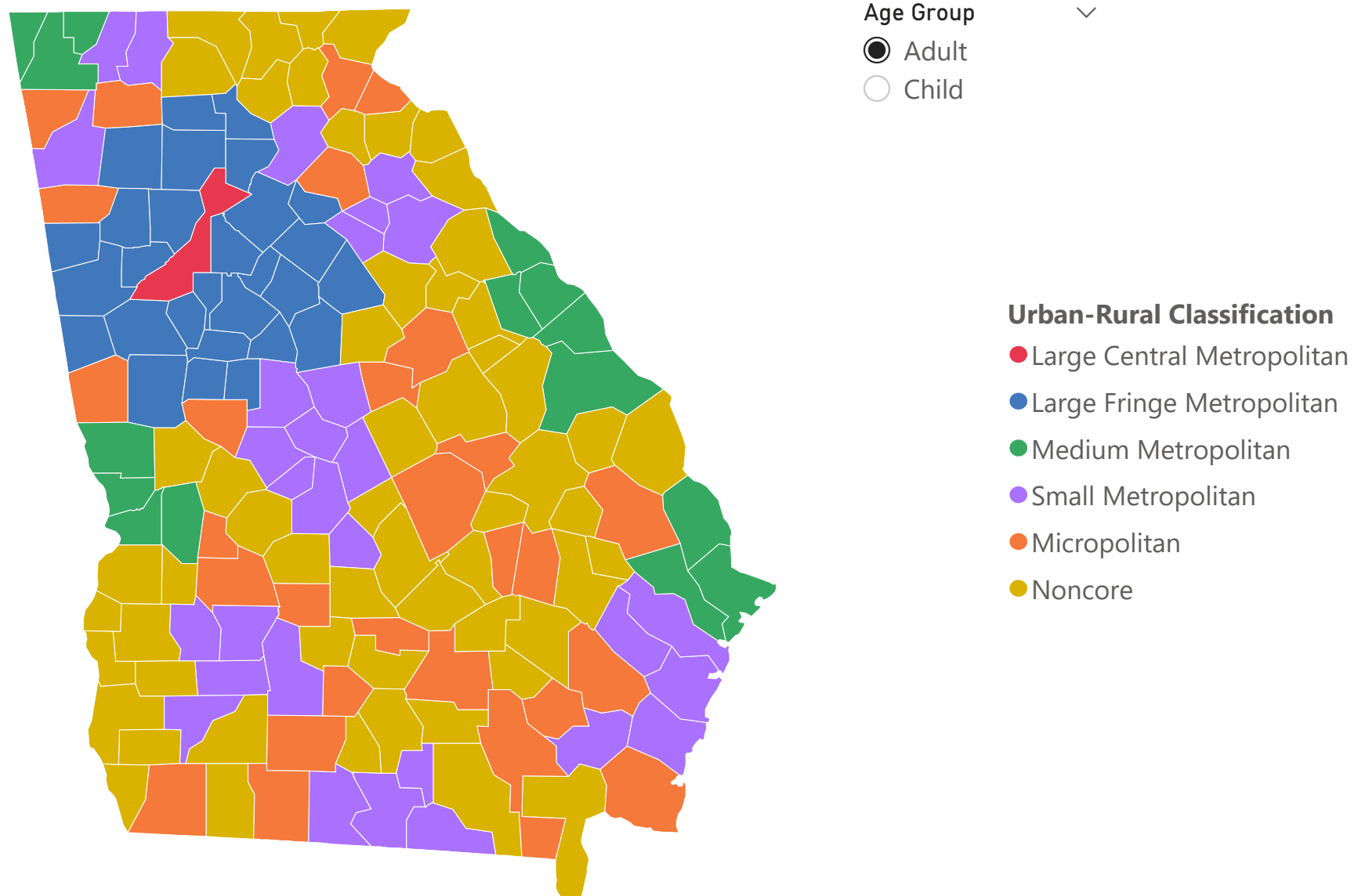
Age Group ▼

Adult

Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Central Metropolitan	Duval, Hillsborough, Miami-Dade, Orange, Pinellas	7.9% (0.47)
Adult	Large Fringe Metropolitan	Baker, Broward, Clay, Hernando, Lake, Nassau, Osceola, Palm Beach, Pasco, St. Johns, Seminole	7.4% (0.47)
Adult	Medium Metropolitan	Alachua, Brevard, Collier, Escambia, Flagler, Gadsden, Gilchrist, Jefferson, Lee, Leon, Manatee, Marion, Martin, Polk, St. Lucie, Santa Rosa, Sarasota, Volusia, Wakulla	7.4% (0.30)
Adult	Small Metropolitan	Bay, Charlotte, Citrus, Gulf, Highlands, Indian River, Okaloosa, Sumter, Walton	7.9% (0.45)
Adult	Micropolitan	Columbia, DeSoto, Hardee, Hendry, Monroe, Okeechobee, Putnam	8.4% (0.78)
Adult	Noncore	Bradford, Calhoun, Dixie, Franklin, Glades, Hamilton, Holmes, Jackson, Lafayette, Levy, Liberty, Madison, Suwannee, Taylor, Union, Washington	9.2% (0.77)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Children and Adults in Georgia, 2016–2018



Notes: Abbreviations: SE, Standard Error. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

GEORGIA - ENTIRE TABLE (CHILD)

Age Group ▼

Adult

Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Child	Large Central Metropolitan	Fulton	12.3% (2.83)
Child	Large Fringe Metropolitan	Barrow, Bartow, Butts, Carroll, Cherokee, Clayton, Cobb, Coweta, Dawson, DeKalb, Douglas, Fayette, Forsyth, Gwinnett, Haralson, Heard, Henry, Jasper, Lamar, Meriwether, Morgan, Newton, Paulding, Pickens, Pike, Rockdale, Spalding, Walton	7.2% (0.75)
Child	Medium Metropolitan	Bryan, Burke, Catoosa, Chatham, Chattahoochee, Columbia, Dade, Effingham, Harris, Lincoln, McDuffie, Marion, Muscogee, Richmond, Walker	9.2% (1.97)
Child	Small Metropolitan	Baker, Bibb, Brantley, Brooks, Clarke, Crawford, Dougherty, Echols, Floyd, Glynn, Hall, Houston, Jones, Lanier, Lee, Liberty, Long, Lowndes, McIntosh, Madison, Monroe, Murray, Oconee, Oglethorpe, Peach, Pulaski, Terrell, Twiggs, Whitfield, Worth	9.8% (1.50)
Child	Micropolitan	Baldwin, Ben Hill, Bulloch, Camden, Chattooga, Coffee, Colquitt, Crisp, Decatur, Gordon, Habersham, Hancock, Jackson, Johnson, Laurens, Montgomery, Pierce, Polk, Schley, Stephens, Sumter, Thomas, Tift, Toombs, Troup, Upson, Ware, Wayne	8.2% (1.82)
Child	Noncore	Appling, Atkinson, Bacon, Banks, Berrien, Bleckley, Calhoun, Candler, Charlton, Clay, Clinch, Cook, Dodge, Dooly, Early, Elbert, Emanuel, Evans, Fannin, Franklin, Gilmer, Glascock, Grady, Greene, Hart, Irwin, Jeff Davis, Jefferson, Jenkins, Lumpkin, Macon, Miller, Mitchell, Putnam, Quitman, Rabun, Randolph, Screven, Seminole, Stewart, Talbot, Taliaferro, Tattnall, Taylor, Telfair, Towns, Treutlen, Turner, Union, Warren, Washington, Webster, Wheeler, White, Wilcox, Wilkes, Wilkinson	9.0% (1.69)

GEORGIA - ENTIRE TABLE (ADULT)

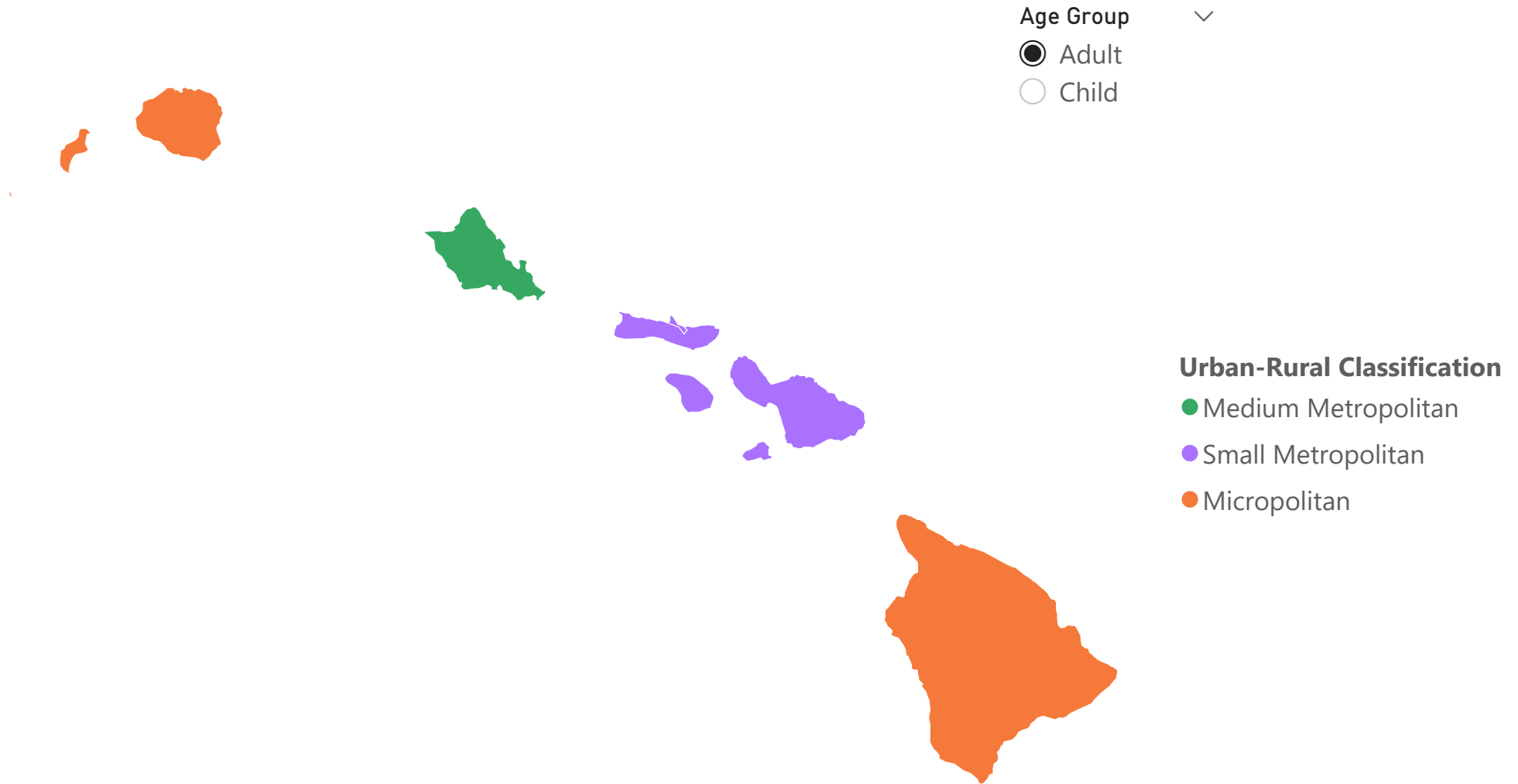
Age Group ▼

Adult

Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Central Metropolitan	Fulton	7.8% (0.76)
Adult	Large Fringe Metropolitan	Barrow, Bartow, Butts, Carroll, Cherokee, Clayton, Cobb, Coweta, Dawson, DeKalb, Douglas, Fayette, Forsyth, Gwinnett, Haralson, Heard, Henry, Jasper, Lamar, Meriwether, Morgan, Newton, Paulding, Pickens, Pike, Rockdale, Spalding, Walton	7.9% (0.40)
Adult	Medium Metropolitan	Bryan, Burke, Catoosa, Chatham, Chattahoochee, Columbia, Dade, Effingham, Harris, Lincoln, McDuffie, Marion, Muscogee, Richmond, Walker	9.1% (0.79)
Adult	Small Metropolitan	Baker, Bibb, Brantley, Brooks, Clarke, Crawford, Dougherty, Echols, Floyd, Glynn, Hall, Houston, Jones, Lanier, Lee, Liberty, Long, Lowndes, McIntosh, Madison, Monroe, Murray, Oconee, Oglethorpe, Peach, Pulaski, Terrell, Twiggs, Whitfield, Worth	9.6% (0.71)
Adult	Micropolitan	Baldwin, Ben Hill, Bulloch, Camden, Chattooga, Coffee, Colquitt, Crisp, Decatur, Gordon, Habersham, Hancock, Jackson, Johnson, Laurens, Montgomery, Pierce, Polk, Schley, Stephens, Sumter, Thomas, Tift, Toombs, Troup, Upson, Ware, Wayne	10.0% (0.86)
Adult	Noncore	Appling, Atkinson, Bacon, Banks, Berrien, Bleckley, Calhoun, Candler, Charlton, Clay, Clinch, Cook, Dodge, Dooly, Early, Elbert, Emanuel, Evans, Fannin, Franklin, Gilmer, Glascock, Grady, Greene, Hart, Irwin, Jeff Davis, Jefferson, Jenkins, Lumpkin, Macon, Miller, Mitchell, Putnam, Quitman, Rabun, Randolph, Screven, Seminole, Stewart, Talbot, Taliaferro, Tattnall, Taylor, Telfair, Towns, Treutlen, Turner, Union, Warren, Washington, Webster, Wheeler, White, Wilcox, Wilkes, Wilkinson	9.5% (0.93)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Children and Adults in Hawaii, 2016–2018



Notes: Abbreviations: SE, Standard Error. Hawaii only has medium metropolitan, small metropolitan, and micropolitan classification scheme for its county and county-equivalents. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

HAWAII - ENTIRE TABLE (CHILD)

Age Group ∨

Adult

Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Child	Medium Metropolitan	Honolulu	9.8% (0.72)
Child	Small Metropolitan	Kalawao, Maui	9.9% (1.28)
Child	Micropolitan	Hawaii, Kauai	11.0% (1.09)

HAWAII - ENTIRE TABLE (ADULT)

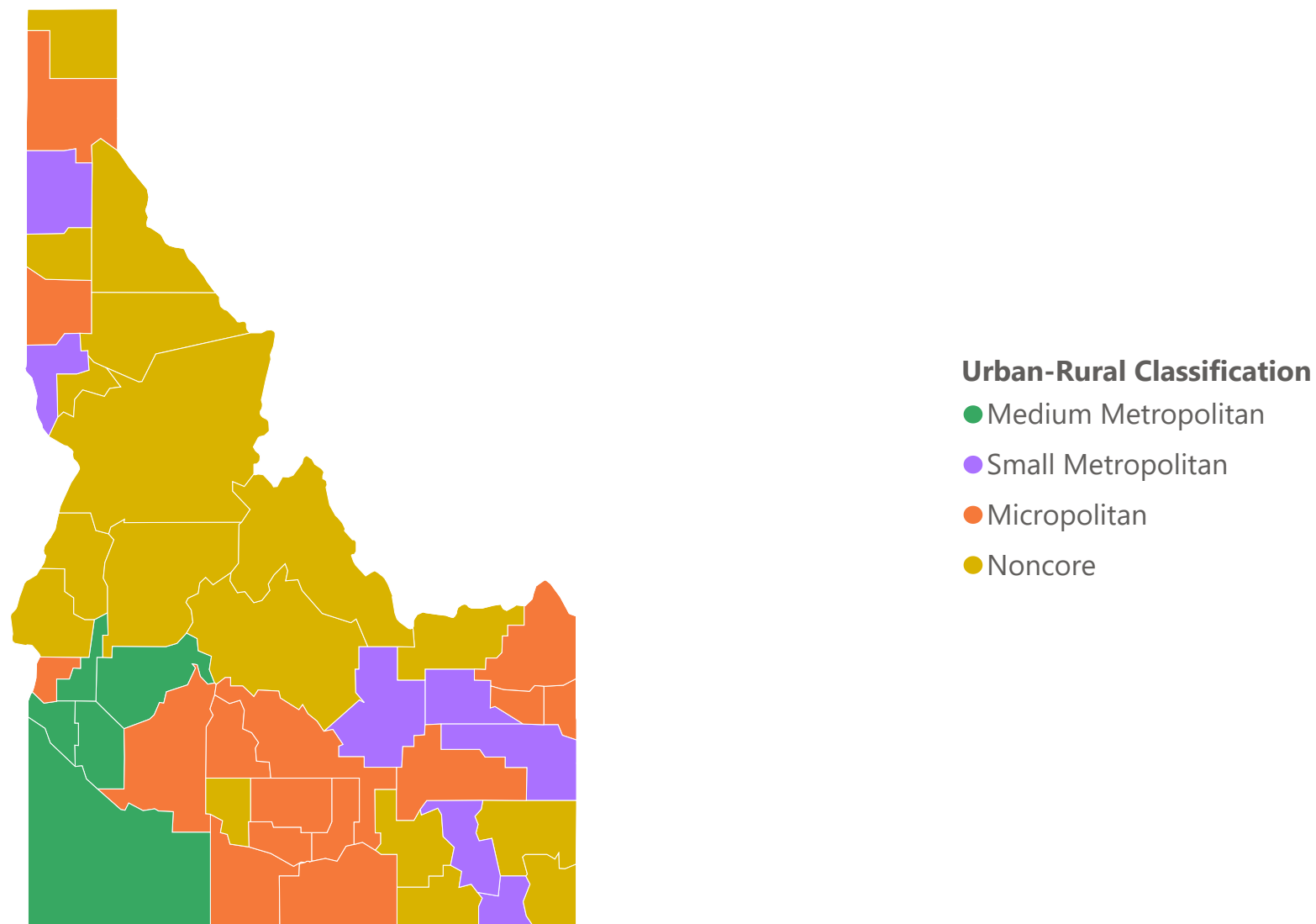
Age Group ∨

Adult

Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Medium Metropolitan	Honolulu	9.4% (0.35)
Adult	Small Metropolitan	Kalawao, Maui	11.0% (0.71)
Adult	Micropolitan	Hawaii, Kauai	11.0% (0.57)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Adults in Idaho, 2016–2018

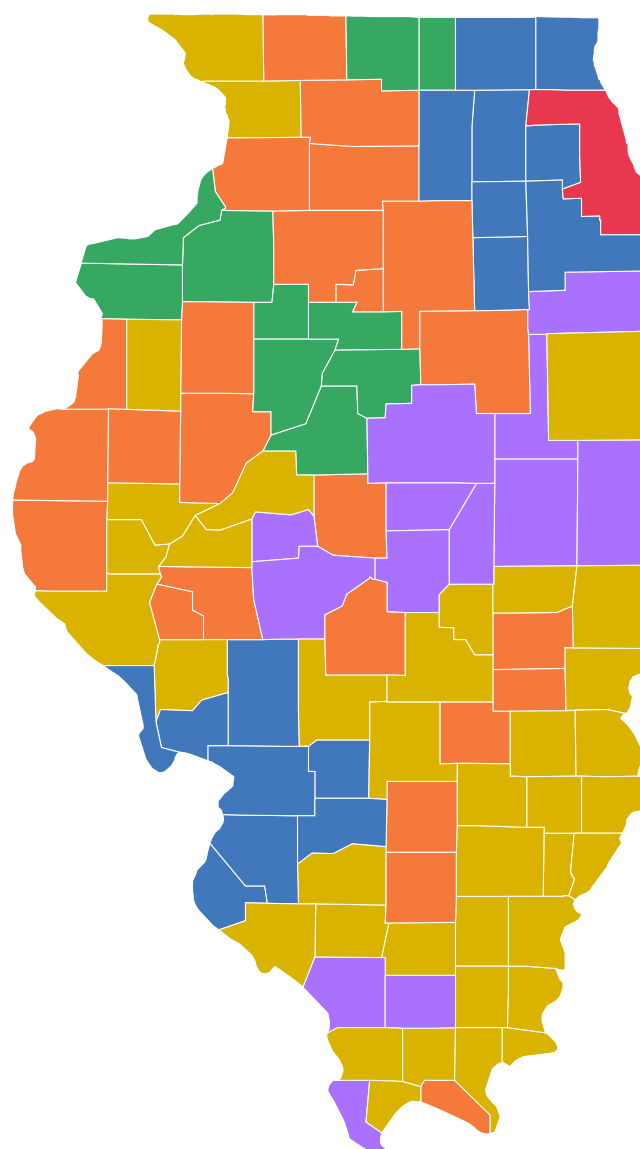


Notes: Abbreviations: SE, Standard Error. Adult data available only. Idaho only has medium metropolitan, small metropolitan, micropolitan, and noncore classification scheme for its county and county-equivalents. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

IDAHO - ENTIRE TABLE

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Medium Metropolitan	Ada, Boise, Canyon, Gem, Owyhee	8.0% (0.61)
Adult	Small Metropolitan	Bannock, Bonneville, Butte, Franklin, Jefferson, Kootenai, Nez Perce	9.2% (0.57)
Adult	Micropolitan	Bingham, Blaine, Bonner, Camas, Cassia, Elmore, Fremont, Jerome, Latah, Lincoln, Madison, Minidoka, Payette, Teton, Twin Falls	9.8% (0.65)
Adult	Noncore	Adams, Bear Lake, Benewah, Boundary, Caribou, Clark, Clearwater, Custer, Gooding, Idaho, Lemhi, Lewis, Oneida, Power, Shoshone, Valley, Washington	10.3% (0.92)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Children and Adults in Illinois, 2016–2018



Age Group



○ Adult

● Child

Urban-Rural Classification

● Large Central Metropolitan

● Large Fringe Metropolitan

● Medium Metropolitan

● Small Metropolitan

● Micropolitan

● Noncore

Notes: Abbreviations: SE, Standard Error. * Relative SE = 30%–50%; estimate is unreliable. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

ILLINOIS - ENTIRE TABLE (CHILD)

Age Group ▼

Adult

Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Child	Large Central Metropolitan	Cook	6.7% (0.78)
Child	Large Fringe Metropolitan	Bond, Calhoun, Clinton, DeKalb, DuPage, Grundy, Jersey, Kane, Kendall, Lake, McHenry, Macoupin, Madison, Monroe, St. Clair, Will	5.8% (0.78)
Child	Medium Metropolitan	Boone, Henry, Marshall, Mercer, Peoria, Rock Island, Stark, Tazewell, Winnebago, Woodford	7.6% (1.84)
Child	Small Metropolitan	Alexander, Champaign, De Witt, Ford, Jackson, Kankakee, McLean, Macon, Menard, Piatt, Sangamon, Vermilion, Williamson	6.2% (1.86)*
Child	Micropolitan	Adams, Bureau, Christian, Coles, Cumberland, Effingham, Fulton, Hancock, Henderson, Jefferson, Knox, La Salle, Lee, Livingston, Logan, McDonough, Marion, Massac, Morgan, Ogle, Putnam, Scott, Stephenson, Whiteside	7.0% (1.85)
Child	Noncore	Brown, Carroll, Cass, Clark, Clay, Crawford, Douglas, Edgar, Edwards, Fayette, Franklin, Gallatin, Greene, Hamilton, Hardin, Iroquois, Jasper, Jo Daviess, Johnson, Lawrence, Mason, Montgomery, Moultrie, Perry, Pike, Pope, Pulaski, Randolph, Richland, Saline, Schuyler, Shelby, Union, Wabash, Warren, Washington, Wayne, White	4.6% (1.97)*

ILLINOIS - ENTIRE TABLE (ADULT)

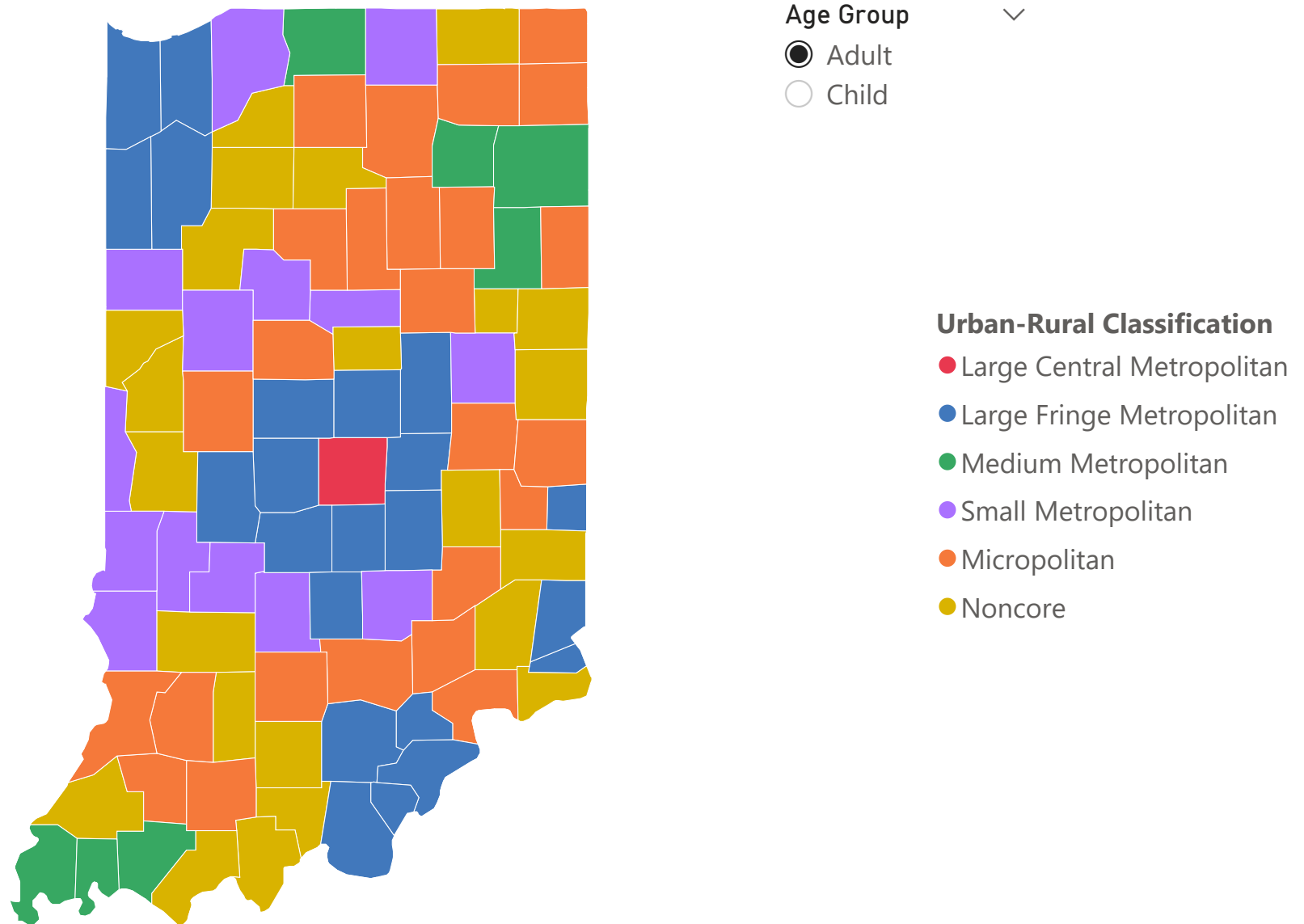
Age Group ▼

Adult

Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Central Metropolitan	Cook	8.5% (0.44)
Adult	Large Fringe Metropolitan	Bond, Calhoun, Clinton, DeKalb, DuPage, Grundy, Jersey, Kane, Kendall, Lake, McHenry, Macoupin, Madison, Monroe, St. Clair, Will	8.3% (0.50)
Adult	Medium Metropolitan	Boone, Henry, Marshall, Mercer, Peoria, Rock Island, Stark, Tazewell, Winnebago, Woodford	9.1% (1.07)
Adult	Small Metropolitan	Alexander, Champaign, De Witt, Ford, Jackson, Kankakee, McLean, Macon, Menard, Piatt, Sangamon, Vermilion, Williamson	9.6% (1.09)
Adult	Micropolitan	Adams, Bureau, Christian, Coles, Cumberland, Effingham, Fulton, Hancock, Henderson, Jefferson, Knox, La Salle, Lee, Livingston, Logan, McDonough, Marion, Massac, Morgan, Ogle, Putnam, Scott, Stephenson, Whiteside	8.7% (0.91)
Adult	Noncore	Brown, Carroll, Cass, Clark, Clay, Crawford, Douglas, Edgar, Edwards, Fayette, Franklin, Gallatin, Greene, Hamilton, Hardin, Iroquois, Jasper, Jo Daviess, Johnson, Lawrence, Mason, Montgomery, Moultrie, Perry, Pike, Pope, Pulaski, Randolph, Richland, Saline, Schuyler, Shelby, Union, Wabash, Warren, Washington, Wayne, White	8.7% (1.44)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Children and Adults in Indiana, 2016–2018



Notes: Abbreviations: SE, Standard Error. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

INDIANA - ENTIRE TABLE (CHILD)

Age Group ∨

Adult

Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Child	Large Central Metropolitan	Marion	10.4% (1.28)
Child	Large Fringe Metropolitan	Boone, Brown, Clark, Dearborn, Floyd, Hamilton, Hancock, Harrison, Hendricks, Jasper, Johnson, Lake, Madison, Morgan, Newton, Ohio, Porter, Putnam, Scott, Shelby, Union, Washington	8.1% (0.80)
Child	Medium Metropolitan	Allen, Posey, St. Joseph, Vanderburgh, Warrick, Wells, Whitley	6.6% (0.96)
Child	Small Metropolitan	Bartholomew, Benton, Carroll, Clay, Delaware, Elkhart, Howard, LaPorte, Monroe, Owen, Sullivan, Tippecanoe, Vermillion, Vigo	8.1% (1.04)
Child	Micropolitan	Adams, Cass, Clinton, Daviess, Decatur, DeKalb, Dubois, Fayette, Grant, Henry, Huntington, Jackson, Jefferson, Jennings, Knox, Kosciusko, Lawrence, Marshall, Miami, Montgomery, Noble, Pike, Steuben, Wabash, Wayne	7.0% (0.93)
Child	Noncore	Blackford, Crawford, Fountain, Franklin, Fulton, Gibson, Greene, Jay, LaGrange, Martin, Orange, Parke, Perry, Pulaski, Randolph, Ripley, Rush, Spencer, Starke, Switzerland, Tipton, Warren, White	4.5% (1.18)

INDIANA - ENTIRE TABLE (ADULT)

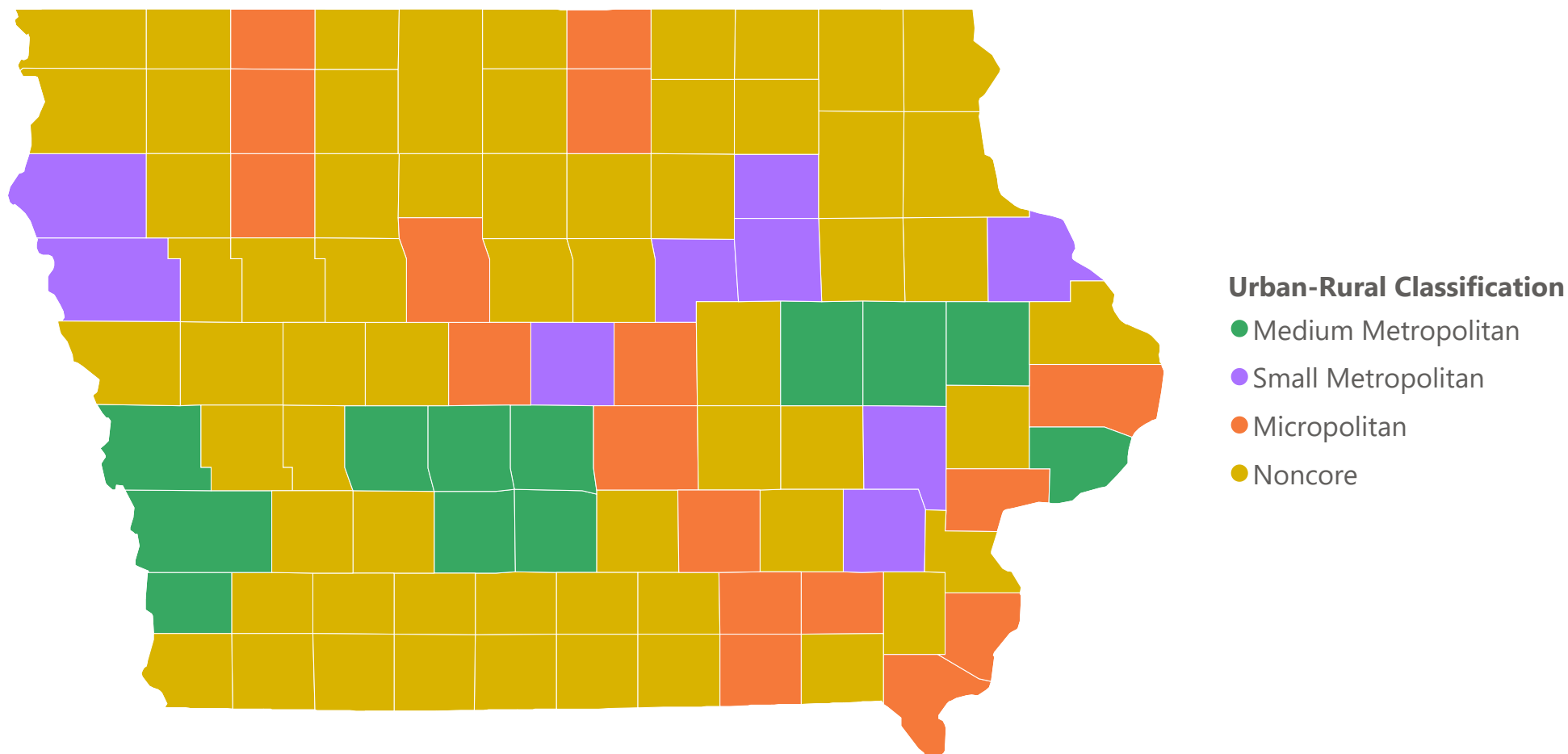
Age Group ▼

Adult

Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Central Metropolitan	Marion	10.6% (0.62)
Adult	Large Fringe Metropolitan	Boone, Brown, Clark, Dearborn, Floyd, Hamilton, Hancock, Harrison, Hendricks, Jasper, Johnson, Lake, Madison, Morgan, Newton, Ohio, Porter, Putnam, Scott, Shelby, Union, Washington	9.3% (0.42)
Adult	Medium Metropolitan	Allen, Posey, St. Joseph, Vanderburgh, Warrick, Wells, Whitley	10.7% (0.66)
Adult	Small Metropolitan	Bartholomew, Benton, Carroll, Clay, Delaware, Elkhart, Howard, LaPorte, Monroe, Owen, Sullivan, Tippecanoe, Vermillion, Vigo	9.7% (0.54)
Adult	Micropolitan	Adams, Cass, Clinton, Daviess, Decatur, DeKalb, Dubois, Fayette, Grant, Henry, Huntington, Jackson, Jefferson, Jennings, Knox, Kosciusko, Lawrence, Marshall, Miami, Montgomery, Noble, Pike, Steuben, Wabash, Wayne	10.7% (0.63)
Adult	Noncore	Blackford, Crawford, Fountain, Franklin, Fulton, Gibson, Greene, Jay, LaGrange, Martin, Orange, Parke, Perry, Pulaski, Randolph, Ripley, Rush, Spencer, Starke, Switzerland, Tipton, Warren, White	10.9% (0.86)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Adults in Iowa, 2016–2018

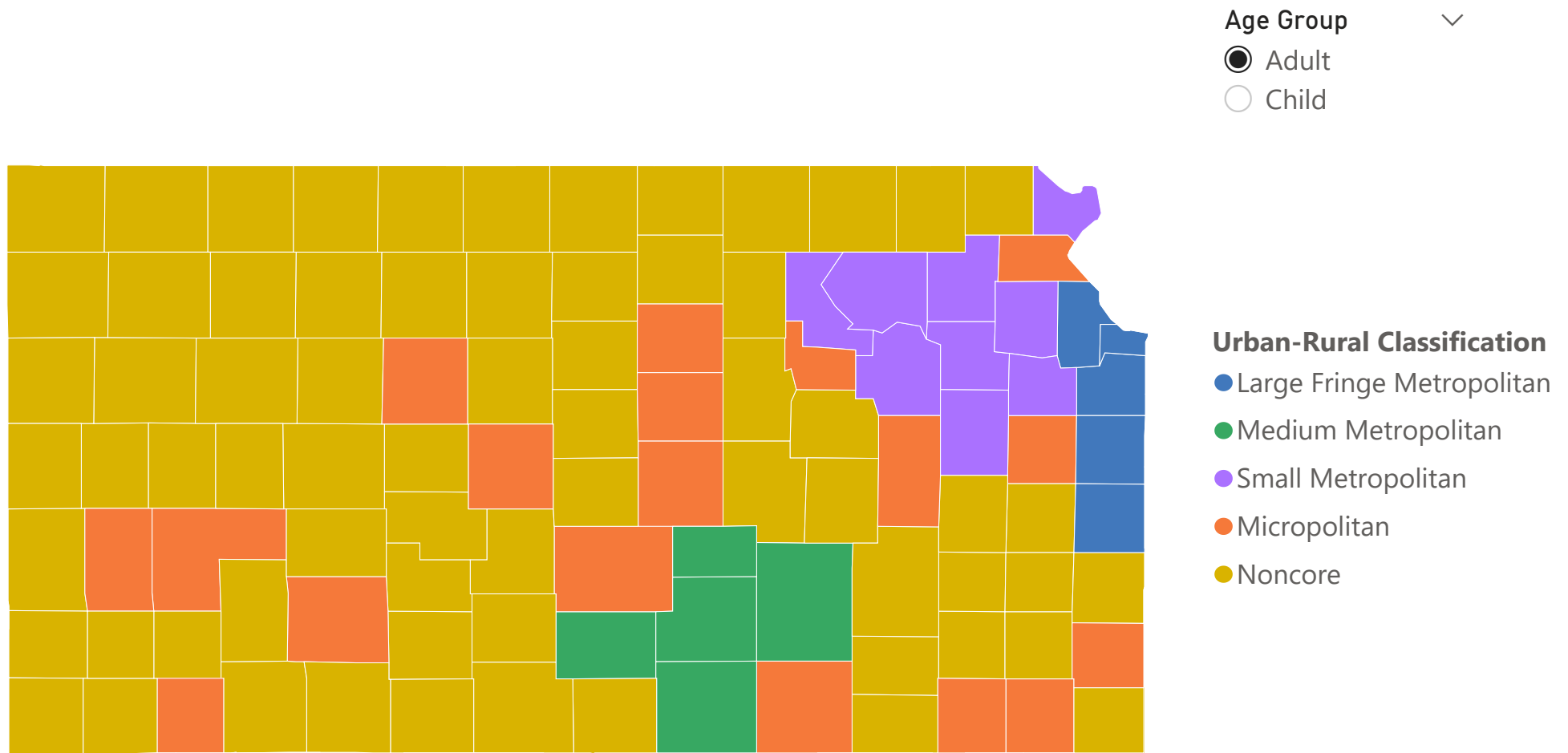


Notes: Abbreviations: SE, Standard Error. Adult data available only. Iowa only has medium metropolitan, small metropolitan, micropolitan, and noncore classification scheme for its county and county-equivalents. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

IOWA - ENTIRE TABLE

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Medium Metropolitan	Benton, Dallas, Guthrie, Harrison, Jones, Linn, Madison, Mills, Polk, Pottawattamie, Scott, Warren	8.7% (0.40)
Adult	Small Metropolitan	Black Hawk, Bremer, Dubuque, Grundy, Johnson, Plymouth, Story, Washington, Woodbury	7.5% (0.50)
Adult	Micropolitan	Boone, Buena Vista, Cerro, Clay, Clinton, Davis, Des, Dickinson, Jasper, Jefferson, Lee, Mahaska, Marshall, Muscatine, Wapello, Webster, Worth	9.4% (0.59)
Adult	Noncore	Adair, Adams, Allamakee, Appanoose, Audubon, Buchanan, Butler, Calhoun, Carroll, Cass, Cedar, Cherokee, Chickasaw, Clarke, Clayton, Crawford, Decatur, Delaware, Emmet, Fayette, Floyd, Franklin, Fremont, Greene, Hamilton, Hancock, Hardin, Henry, Howard, Humboldt, Ida, Iowa, Jackson, Keokuk, Kossuth, Louisa, Lucas, Lyon, Marion, Mitchell, Monona, Monroe, Montgomery, O'Brien, Osceola, Page, Palo, Pocahontas, Poweshiek, Ringgold, Sac, Shelby, Sioux, Tama, Taylor, Union, Van, Wayne, Winnebago, Winneshiek, Wright	7.8% (0.39)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Children and Adults in Kansas, 2016–2018



Notes: Abbreviations: SE, Standard Error. Kansas only has large fringe metropolitan, medium metropolitan, small metropolitan, micropolitan, and noncore classification scheme for its county and county-equivalents. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

KANSAS - ENTIRE TABLE (CHILD)

Age Group ▼

Adult

Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Child	Large Fringe Metropolitan	Johnson, Leavenworth, Linn, Miami, Wyandotte	9.3% (0.70)
Child	Medium Metropolitan	Butler, Harvey, Kingman, Sedgwick, Sumner	8.6% (0.78)
Child	Small Metropolitan	Doniphan, Douglas, Jackson, Jefferson, Osage, Pottawatomie, Riley, Shawnee, Wabaunsee,	10.5% (1.12)
Child	Micropolitan	Atchison, Barton, Cowley, Crawford, Ellis, Finney, Ford, Franklin, Geary, Kearny, Labette, Lyon, McPherson, Montgomery, Ottawa, Reno, Saline, Seward	6.9% (0.81)
Child	Noncore	Allen, Anderson, Barber, Bourbon, Brown, Chase, Chautauqua, Cherokee, Cheyenne, Clark, Clay, Cloud, Coffey, Comanche, Decatur, Dickinson, Edwards, Elk, Ellsworth, Gove, Graham, Grant, Gray, Greeley, Greenwood, Hamilton, Harper, Haskell, Hodgeman, Jewell, Kiowa, Lane, Lincoln, Logan, Marion, Marshall, Meade, Mitchell, Morris, Morton, Nemaha, Neosho, Ness, Norton, Osborne, Pawnee, Phillips, Pratt, Rawlins, Republic, Rice, Rooks, Rush, Russell, Scott, Sheridan, Sherman, Smith, Stafford, Stanton, Stevens, Thomas, Trego, Wallace, Washington, Wichita, Wilson, Woodson	7.8% (0.87)

KANSAS - ENTIRE TABLE (ADULT)

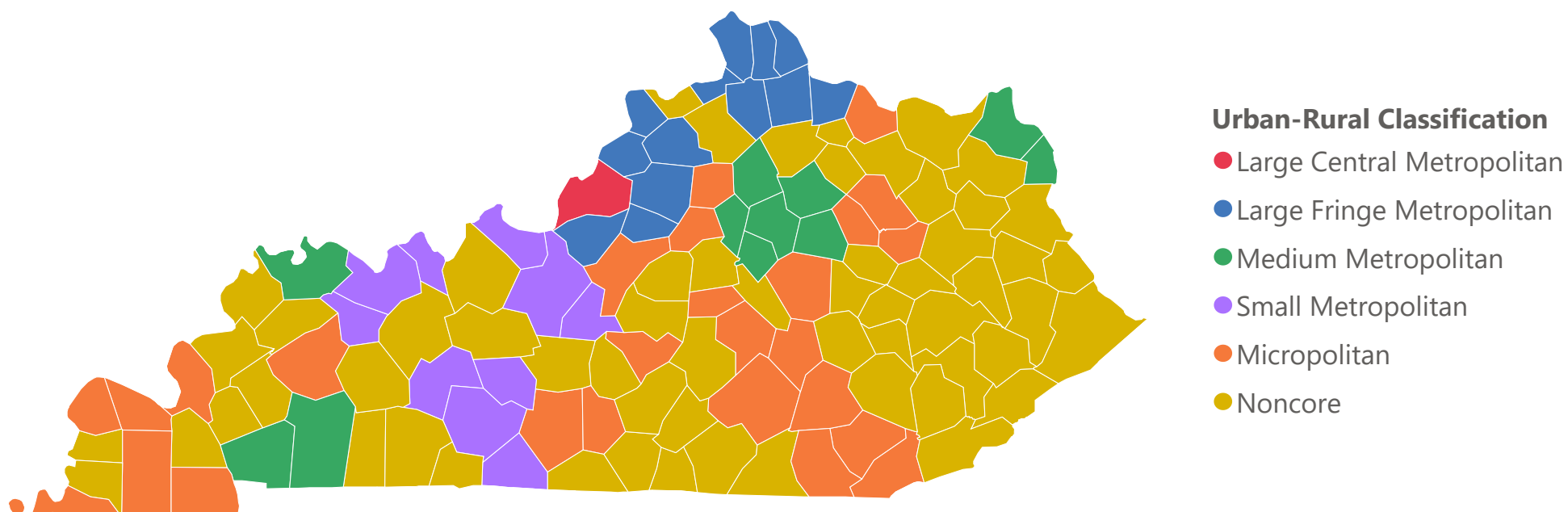
Age Group ▼

Adult

Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Fringe Metropolitan	Johnson, Leavenworth, Linn, Miami, Wyandotte	8.8% (0.34)
Adult	Medium Metropolitan	Butler, Harvey, Kingman, Sedgwick, Sumner	9.5% (0.42)
Adult	Small Metropolitan	Doniphan, Douglas, Jackson, Jefferson, Osage, Pottawatomie, Riley, Shawnee, Wabaunsee,	10.3% (0.51)
Adult	Micropolitan	Atchison, Barton, Cowley, Crawford, Ellis, Finney, Ford, Franklin, Geary, Kearny, Labette, Lyon, McPherson, Montgomery, Ottawa, Reno, Saline, Seward	8.7% (0.43)
Adult	Noncore	Allen, Anderson, Barber, Bourbon, Brown, Chase, Chautauqua, Cherokee, Cheyenne, Clark, Clay, Cloud, Coffey, Comanche, Decatur, Dickinson, Edwards, Elk, Ellsworth, Gove, Graham, Grant, Gray, Greeley, Greenwood, Hamilton, Harper, Haskell, Hodgeman, Jewell, Kiowa, Lane, Lincoln, Logan, Marion, Marshall, Meade, Mitchell, Morris, Morton, Nemaha, Neosho, Ness, Norton, Osborne, Pawnee, Phillips, Pratt, Rawlins, Republic, Rice, Rooks, Rush, Russell, Scott, Sheridan, Sherman, Smith, Stafford, Stanton, Stevens, Thomas, Trego, Wallace, Washington, Wichita, Wilson, Woodson	9.2% (0.45)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Adults in Kentucky, 2016–2018

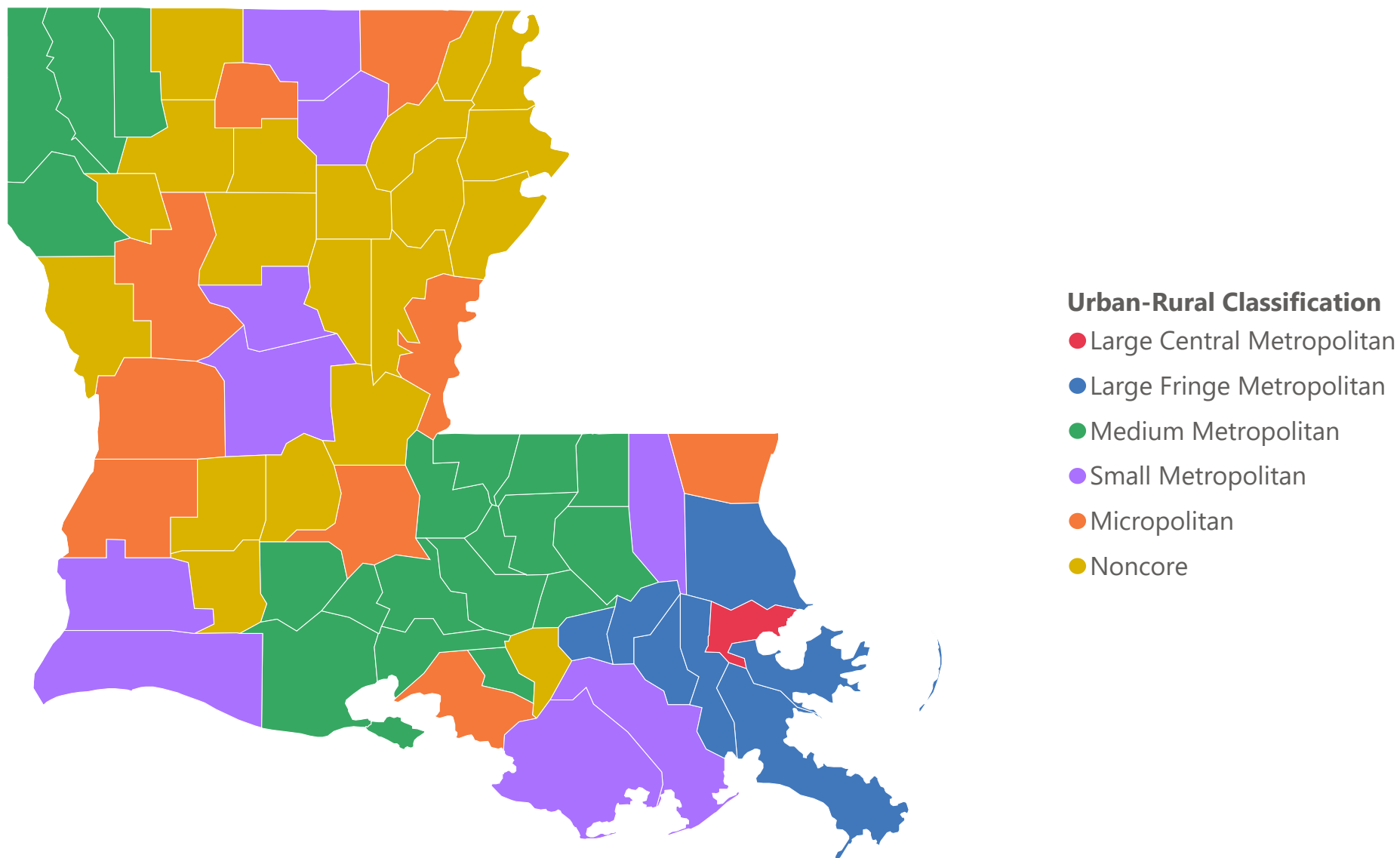


Notes: Abbreviations: SE, Standard Error. Adult data available only. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

KENTUCKY ENTIRE TABLE

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Central Metropolitan	Jefferson	11.1% (0.88)
Adult	Large Fringe Metropolitan	Boone, Bracken, Bullitt, Campbell, Gallatin, Grant, Henry, Kenton, Oldham, Pendleton, Shelby, Spencer, Trimble	8.5% (0.77)
Adult	Medium Metropolitan	Bourbon, Boyd, Christian, Clark, Fayette, Greenup, Henderson, Jessamine, Scott, Trigg, Woodford	11.9% (0.92)
Adult	Small Metropolitan	Allen, Butler, Daviess, Edmonson, Hancock, Hardin, Larue, McLean, Meade, Warren	9.4% (0.70)
Adult	Micropolitan	Anderson, Ballard, Barren, Bath, Bell, Boyle, Calloway, Franklin, Fulton, Graves, Hopkins, Knox, Laurel, Lincoln, Livingston, McCracken, Madison, Mason, Menifee, Metcalfe, Montgomery, Nelson, Pulaski, Rockcastle, Taylor, Whitley	12.6% (0.74)
Adult	Noncore	Adair, Breathitt, Breckinridge, Caldwell, Carlisle, Carroll, Carter, Casey, Clay, Clinton, Crittenden, Cumberland, Elliott, Estill, Fleming, Floyd, Garrard, Grayson, Green, Harlan, Harrison, Hart, Hickman, Jackson, Johnson, Knott, Lawrence, Lee, Leslie, Letcher, Lewis, Logan, Lyon, McCreary, Magoffin, Marion, Marshall, Martin, Mercer, Monroe, Morgan, Muhlenberg, Nicholas, Ohio, Owen, Owsley, Perry, Pike, Powell, Robertson, Rowan, Russell, Simpson, Todd, Union, Washington, Wayne, Webster, Wolfe	12.3% (0.56)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Adults in Louisiana, 2016–2018

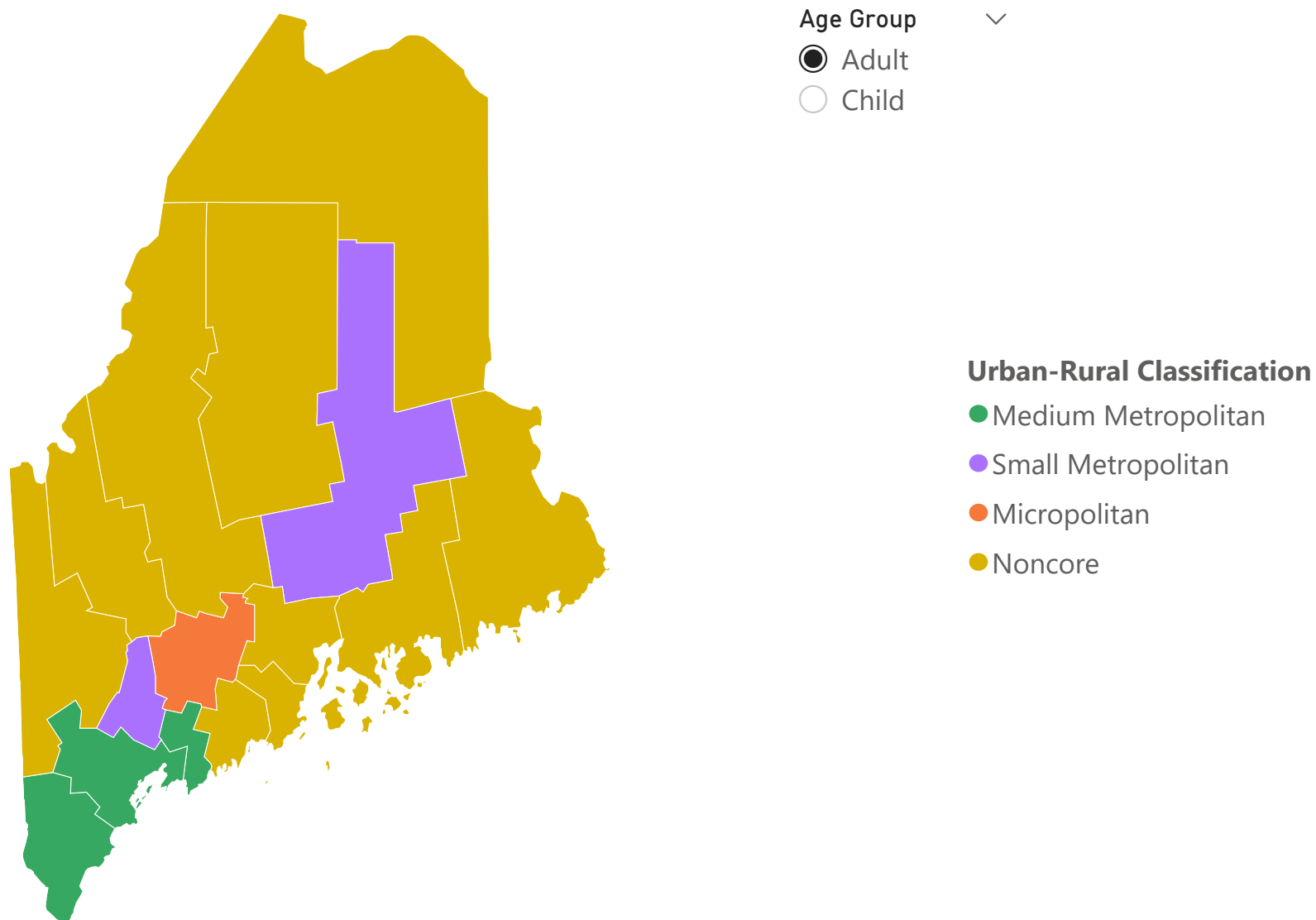


Notes: Abbreviations: SE, Standard Error. Adult data available only. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

LOUISIANA ENTIRE TABLE

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Central Metropolitan	Orleans Parish	9.5% (2.03)
Adult	Large Fringe Metropolitan	Jefferson Parish, Plaquemines Parish, St. Bernard Parish, St. Charles Parish, St. James Parish, St. John the Baptist Parish, St. Tammany Parish	8.0% (0.88)
Adult	Medium Metropolitan	Acadia Parish, Ascension Parish, Bossier Parish, Caddo Parish, De Soto Parish, East Baton Rouge Parish, East Feliciana Parish, Iberia Parish, Iberville Parish, Lafayette Parish, Livingston Parish, Pointe Coupee Parish, St. Helena Parish, St. Martin Parish, Vermilion Parish, Webster Parish, West Baton Rouge Parish, West Feliciana Parish	8.6% (0.55)
Adult	Small Metropolitan	Calcasieu Parish, Cameron Parish, Grant Parish, Lafourche Parish, Ouachita Parish, Rapides Parish, Tangipahoa Parish, Terrebonne Parish, Union Parish	8.3% (0.62)
Adult	Micropolitan	Beauregard Parish, Concordia Parish, Lincoln Parish, Morehouse Parish, Natchitoches Parish, St. Landry Parish, St. Mary Parish, Vernon Parish, Washington Parish	9.5% (0.94)
Adult	Noncore	Allen Parish, Assumption Parish, Avoyelles Parish, Bienville Parish, Caldwell Parish, Catahoula Parish, Claiborne Parish, East Carroll Parish, Evangeline Parish, Franklin Parish, Jackson Parish, Jefferson Davis Parish, LaSalle Parish, Madison Parish, Red River Parish, Richland Parish, Sabine Parish, Tensas Parish, West Carroll Parish, Winn Parish	10.5% (1.22)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Children and Adults in Maine, 2016–2018



Notes: Abbreviations: SE, Standard Error. Maine only has medium metropolitan, small metropolitan, micropolitan, and noncore classification scheme for its county and county-equivalents. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

MAINE - ENTIRE TABLE (CHILD)

Age Group ∨

Adult

Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Child	Medium Metropolitan	Cumberland, Sagadahoc, York	6.9% (0.93)
Child	Small Metropolitan	Androscoggin, Penobscot	10.5% (1.56)
Child	Micropolitan	Kennebec	7.2% (1.73)
Child	Noncore	Aroostook, Franklin, Hancock, Knox, Lincoln, Oxford, Piscataquis, Somerset, Waldo, Washington	7.0% (0.64)

MAINE - ENTIRE TABLE (ADULT)

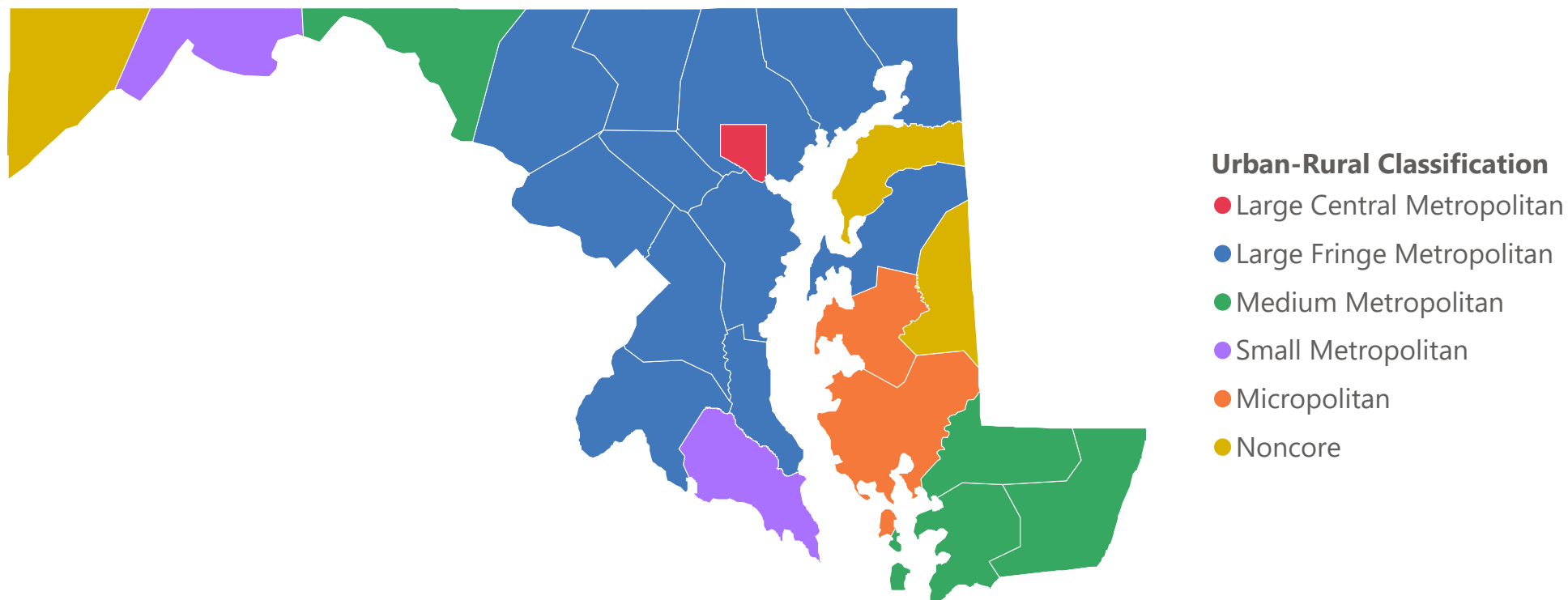
Age Group ∨

Adult

Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Medium Metropolitan	Cumberland, Sagadahoc, York	10.5% (0.52)
Adult	Small Metropolitan	Androscoggin, Penobscot	14.3% (0.82)
Adult	Micropolitan	Kennebec	10.7% (1.06)
Adult	Noncore	Aroostook, Franklin, Hancock, Knox, Lincoln, Oxford, Piscataquis, Somerset, Waldo, Washington	12.5% (0.40)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Adults in Maryland, 2016–2018

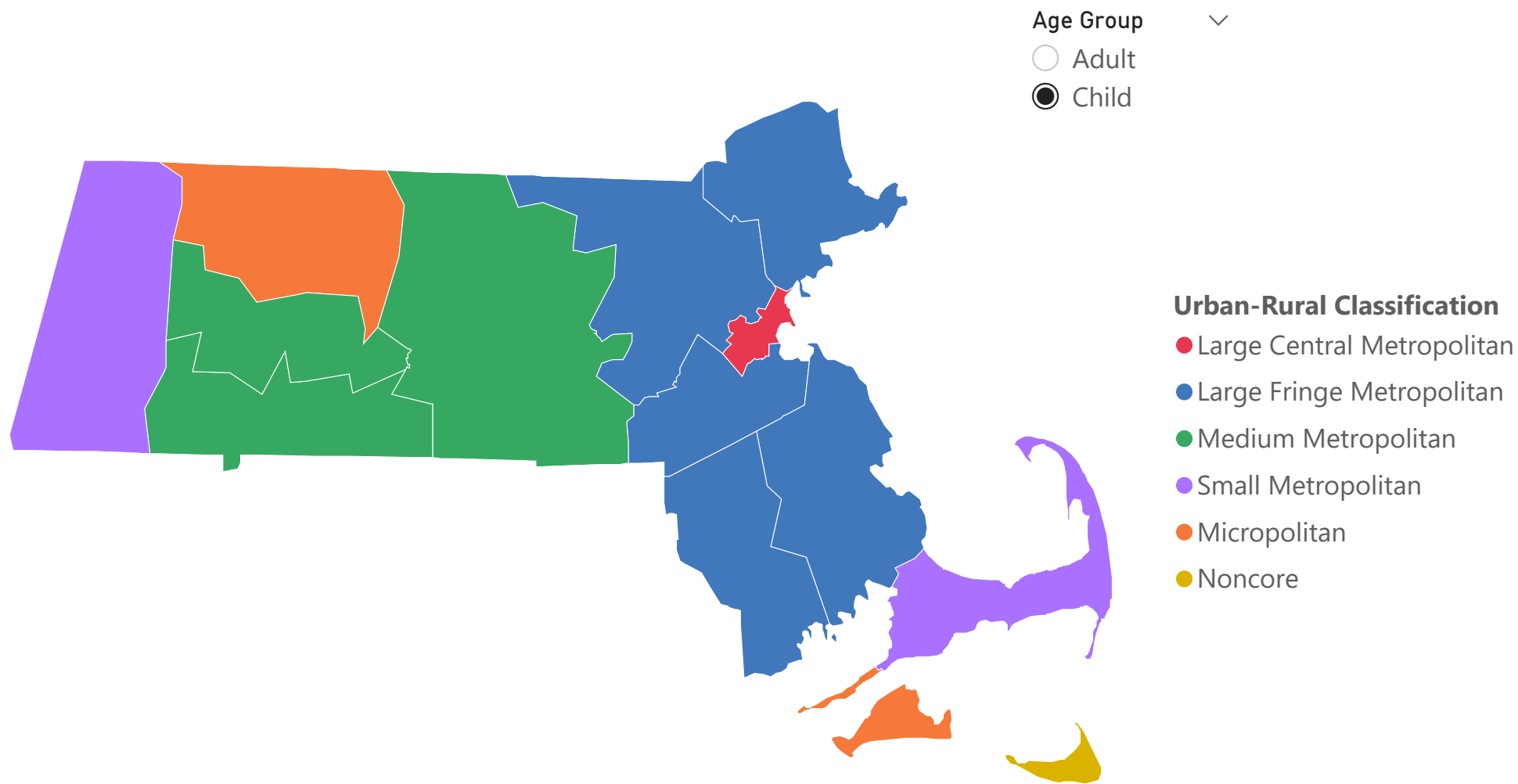


Notes: Abbreviations: SE, Standard Error. Adult data available only. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

MARYLAND - ENTIRE TABLE

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Central Metropolitan	Baltimore city	12.6% (0.90)
Adult	Large Fringe Metropolitan	Anne Arundel, Baltimore, Calvert, Carroll, Cecil, Charles, Frederick, Harford, Howard, Montgomery, Prince George's, Queen Anne's	8.8% (0.24)
Adult	Medium Metropolitan	Somerset, Washington, Wicomico, Worcester	11.1% (0.70)
Adult	Small Metropolitan	Allegany, St. Mary's	10.0% (0.99)
Adult	Micropolitan	Dorchester, Talbot	11.5% (1.05)
Adult	Noncore	Caroline, Garrett, Kent	9.3% (0.99)

Urban-Rural Classification Scheme for Counties with Corresponding Current Asthma Prevalence Among Children and Adults in Massachusetts, 2016–2018



Notes: Abbreviations: SE, Standard Error. * Relative SE = 30%–50%; estimate is unreliable. † Suppressed because relative SE \geq 50%. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

MASSACHUSETTS - ENTIRE TABLE (CHILD)

Age Group ▼

Adult

Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Child	Large Central Metropolitan	Suffolk	6.4% (2.10)*
Child	Large Fringe Metropolitan	Bristol, Essex, Middlesex, Norfolk, Plymouth	10.5% (1.61)
Child	Medium Metropolitan	Hampden, Hampshire, Worcester	13.3% (2.49)
Child	Small Metropolitan	Barnstable, Berkshire	—†
Child	Micropolitan	Dukes, Franklin	—†
Child	Noncore	Nantucket	—†

MASSACHUSETTS - ENTIRE TABLE (ADULT)

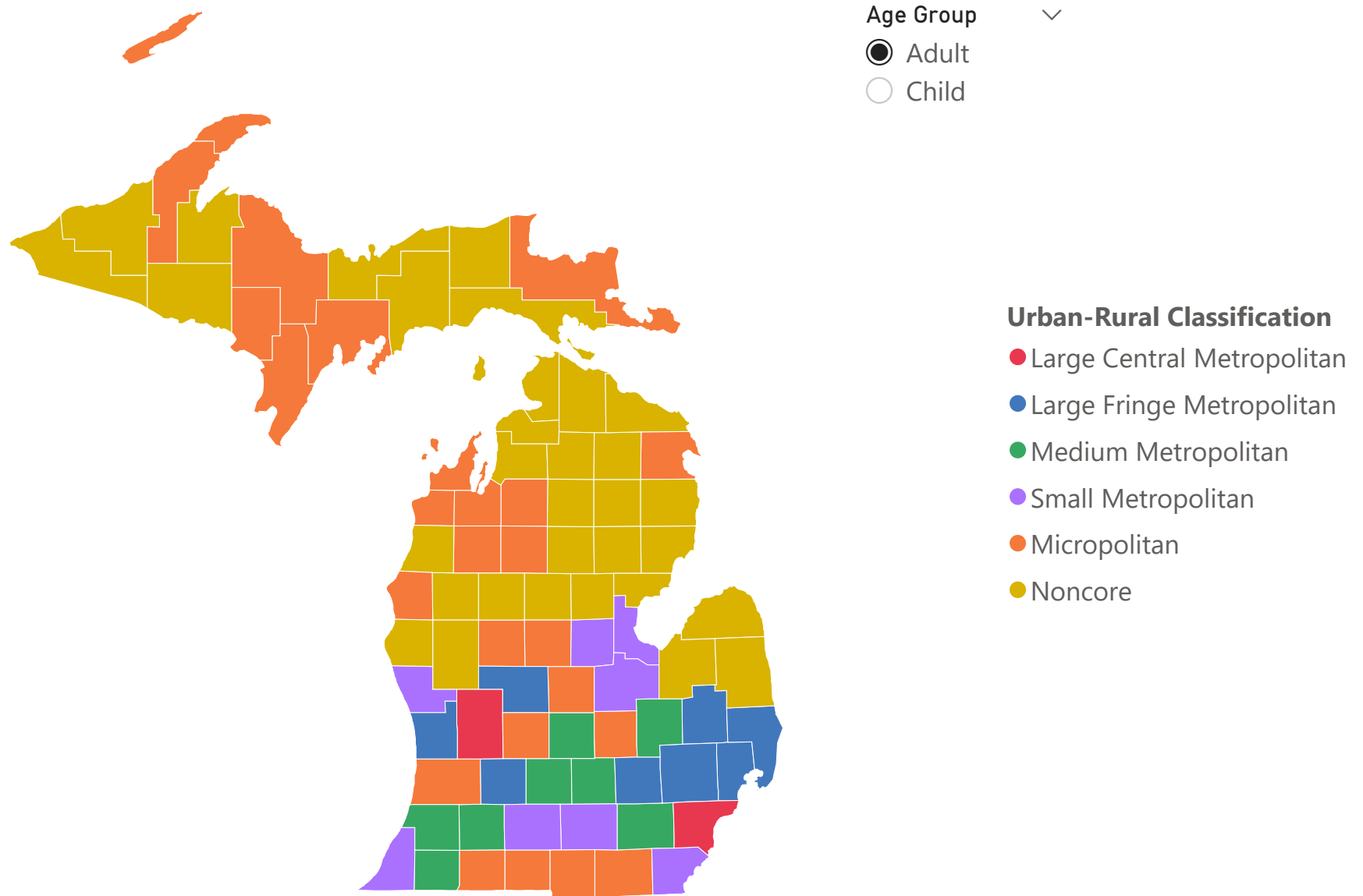
Age Group ▼

Adult

Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Central Metropolitan	Suffolk	10.7% (1.06)
Adult	Large Fringe Metropolitan	Bristol, Essex, Middlesex, Norfolk, Plymouth	10.3% (0.41)
Adult	Medium Metropolitan	Hampden, Hampshire, Worcester	12.2% (0.70)
Adult	Small Metropolitan	Barnstable, Berkshire	8.9% (0.97)
Adult	Micropolitan	Dukes, Franklin	10.5% (2.13)
Adult	Noncore	Nantucket	11.5% (5.39)*

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Children and Adults in Michigan, 2016–2018



Notes: Abbreviations: SE, Standard Error. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

MICHIGAN - ENTIRE TABLE (CHILD)

Age Group ▼

Adult

Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Child	Large Central Metropolitan	Kent, Wayne	11.4% (0.98)
Child	Large Fringe Metropolitan	Barry, Lapeer, Livingston, Macomb, Montcalm, Oakland, Ottawa, St. Clair	7.8% (0.74)
Child	Medium Metropolitan	Cass, Clinton, Eaton, Genesee, Ingham, Kalamazoo, Van Buren, Washtenaw	8.5% (0.89)
Child	Small Metropolitan	Bay, Berrien, Calhoun, Jackson, Midland, Monroe, Muskegon, Saginaw	8.8% (1.05)
Child	Micropolitan	Allegan, Alpena, Benzie, Branch, Chippewa, Delta, Dickinson, Grand Traverse, Gratiot, Hillsdale, Houghton, Ionia, Isabella, Kalkaska, Keweenaw, Leelanau, Lenawee, Marquette, Mason, Mecosta, Menominee, Missaukee, St. Joseph, Shiawassee, Wexford	6.9% (1.08)
Child	Noncore	Alcona, Alger, Antrim, Arenac, Baraga, Charlevoix, Cheboygan, Clare, Crawford, Emmet, Gladwin, Gogebic, Huron, Iosco, Iron, Lake, Luce, Mackinac, Manistee, Montmorency, Newaygo, Oceana, Ogemaw, Ontonagon, Osceola, Oscoda, Otsego, Presque Isle, Roscommon, Sanilac, Schoolcraft, Tuscola	7.0% (1.35)

MICHIGAN - ENTIRE TABLE (ADULT)

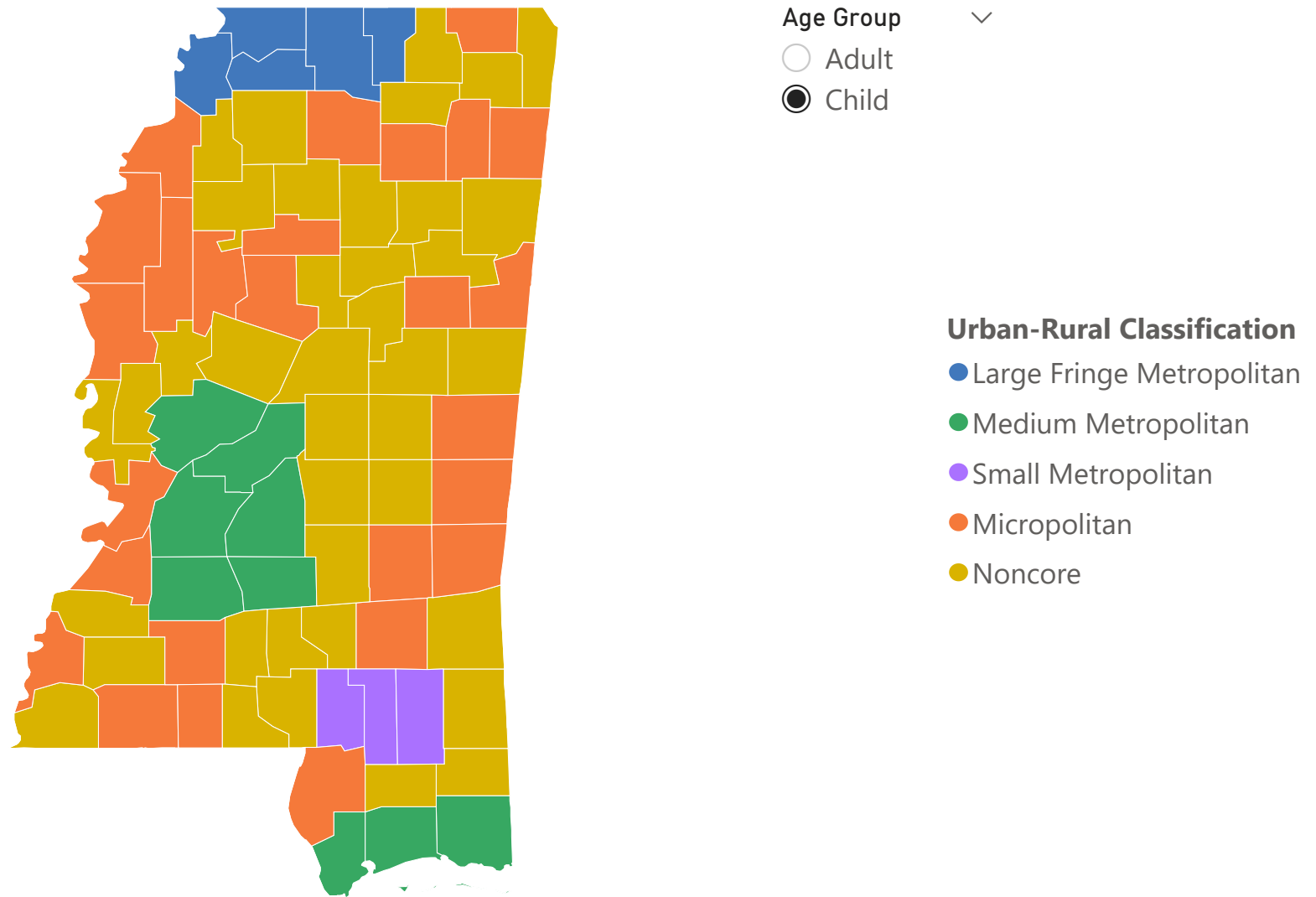
Age Group ▼

Adult

Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Central Metropolitan	Kent, Wayne	11.9% (0.50)
Adult	Large Fringe Metropolitan	Barry, Lapeer, Livingston, Macomb, Montcalm, Oakland, Ottawa, St. Clair	9.8% (0.41)
Adult	Medium Metropolitan	Cass, Clinton, Eaton, Genesee, Ingham, Kalamazoo, Van Buren, Washtenaw	10.5% (0.51)
Adult	Small Metropolitan	Bay, Berrien, Calhoun, Jackson, Midland, Monroe, Muskegon, Saginaw	11.6% (0.67)
Adult	Micropolitan	Allegan, Alpena, Benzie, Branch, Chippewa, Delta, Dickinson, Grand Traverse, Gratiot, Hillsdale, Houghton, Ionia, Isabella, Kalkaska, Keweenaw, Leelanau, Lenawee, Marquette, Mason, Mecosta, Menominee, Missaukee, St. Joseph, Shiawassee, Wexford	11.2% (0.67)
Adult	Noncore	Alcona, Alger, Antrim, Arenac, Baraga, Charlevoix, Cheboygan, Clare, Crawford, Emmet, Gladwin, Gogebic, Huron, Iosco, Iron, Lake, Luce, Mackinac, Manistee, Montmorency, Newaygo, Oceana, Ogemaw, Ontonagon, Osceola, Oscoda, Otsego, Presque Isle, Roscommon, Sanilac, Schoolcraft, Tuscola	12.7% (0.89)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Children and Adults in Mississippi, 2016–2018



Notes: Abbreviations: SE, Standard Error. * Relative SE = 30%–50%; estimate is unreliable. Mississippi only has large fringe metropolitan, medium metropolitan, small metropolitan, micropolitan, and noncore classification scheme for its county and county-equivalents. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

MISSISSIPPI ENTIRE TABLE - CHILD

Age Group ▼

Adult

Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Child	Large Fringe Metropolitan	Benton, DeSoto, Marshall, Tate, Tunica	5.0% (2.02)*
Child	Medium Metropolitan	Copiah, Hancock, Harrison, Hinds, Jackson, Madison, Rankin, Simpson, Yazoo	8.0% (1.32)
Child	Small Metropolitan	Forrest, Lamar, Perry	12.0% (3.24)
Child	Micropolitan	Adams, Alcorn, Amite, Bolivar, Carroll, Claiborne, Clarke, Coahoma, Grenada, Itawamba, Jasper, Jones, Kemper, Lafayette, Lauderdale, Lee, Leflore, Lincoln, Lowndes, Oktibbeha, Pearl River, Pike, Pontotoc, Sunflower, Warren, Washington	7.6% (0.92)
Child	Noncore	Attala, Calhoun, Chickasaw, Choctaw, Clay, Covington, Franklin, George, Greene, Holmes, Humphreys, Issaquena, Jefferson, Jefferson Davis, Lawrence, Leake, Marion, Monroe, Montgomery, Neshoba, Newton, Noxubee, Panola, Prentiss, Quitman, Scott, Sharkey, Smith, Stone, Tallahatchie, Tippah, Tishomingo, Union, Walthall, Wayne, Webster, Wilkinson, Winston, Yalobusha	9.0% (1.03)

MISSISSIPPI ENTIRE TABLE - ADULT

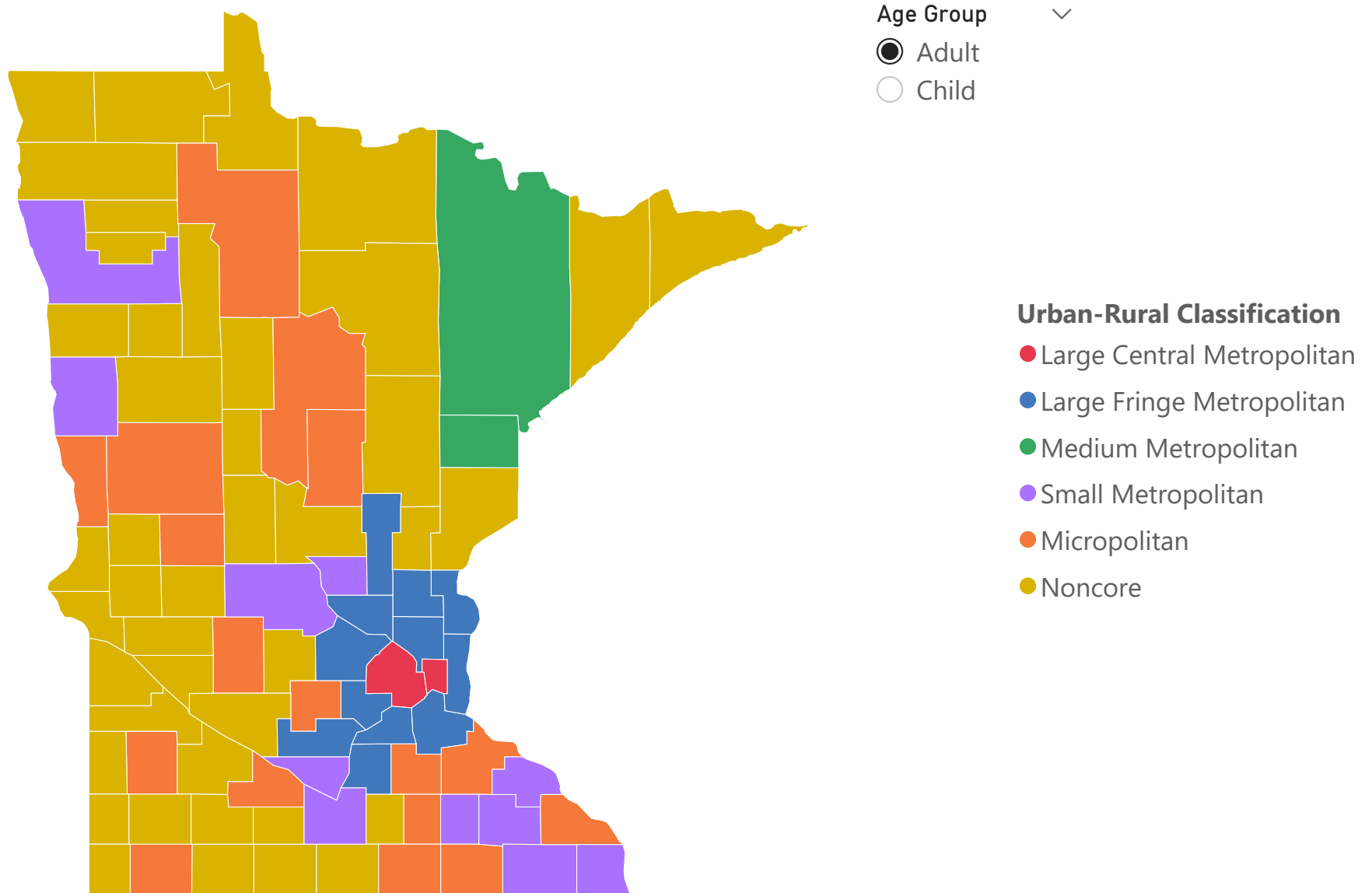
Age Group ▼

Adult

Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Fringe Metropolitan	Benton, DeSoto, Marshall, Tate, Tunica	9.4% (1.13)
Adult	Medium Metropolitan	Copiah, Hancock, Harrison, Hinds, Jackson, Madison, Rankin, Simpson, Yazoo	7.7% (0.57)
Adult	Small Metropolitan	Forrest, Lamar, Perry	8.7% (1.27)
Adult	Micropolitan	Adams, Alcorn, Amite, Bolivar, Carroll, Claiborne, Clarke, Coahoma, Grenada, Itawamba, Jasper, Jones, Kemper, Lafayette, Lauderdale, Lee, Leflore, Lincoln, Lowndes, Oktibbeha, Pearl River, Pike, Pontotoc, Sunflower, Warren, Washington	9.2% (0.52)
Adult	Noncore	Attala, Calhoun, Chickasaw, Choctaw, Clay, Covington, Franklin, George, Greene, Holmes, Humphreys, Issaquena, Jefferson, Jefferson Davis, Lawrence, Leake, Marion, Monroe, Montgomery, Neshoba, Newton, Noxubee, Panola, Prentiss, Quitman, Scott, Sharkey, Smith, Stone, Tallahatchie, Tippah, Tishomingo, Union, Walthall, Wayne, Webster, Wilkinson, Winston, Yalobusha	9.0% (0.55)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Children and Adults in Minnesota, 2016–2018



Notes: Abbreviations: SE, Standard Error. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

MINNESOTA - ENTIRE TABLE (CHILD)

Age Group ▼

Adult

Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Child	Large Central Metropolitan	Hennepin, Ramsey	6.4% (0.52)
Child	Large Fringe Metropolitan	Anoka, Carver, Chisago, Dakota, Isanti, Le Sueur, Mille Lacs, Scott, Sherburne, Sibley, Washington, Wright	5.8% (0.51)
Child	Medium Metropolitan	Carlton, St. Louis	6.1% (1.23)
Child	Small Metropolitan	Benton, Blue Earth, Clay, Dodge, Fillmore, Houston, Nicollet, Olmsted, Polk, Stearns, Wabasha	3.7% (0.54)
Child	Micropolitan	Beltrami, Brown, Cass, Crow Wing, Douglas, Freeborn, Goodhue, Kandiyohi, Lyon, McLeod, Mower, Nobles, Otter Tail, Rice, Steele, Wilkin, Winona	4.8% (0.67)
Child	Noncore	Aitkin, Becker, Big Stone, Chippewa, Clearwater, Cook, Cottonwood, Faribault, Grant, Hubbard, Itasca, Jackson, Kanabec, Kittson, Koochiching, Lac qui Parle, Lake, Lake of the Woods, Lincoln, Mahnommen, Marshall, Martin, Meeker, Morrison, Murray, Norman, Pennington, Pine, Pipestone, Pope, Red Lake, Redwood, Renville, Rock, Roseau, Stevens, Swift, Todd, Traverse, Wadena, Waseca, Watonwan, Yellow Medicine	4.6% (0.75)

MINNESOTA - ENTIRE TABLE (ADULT)

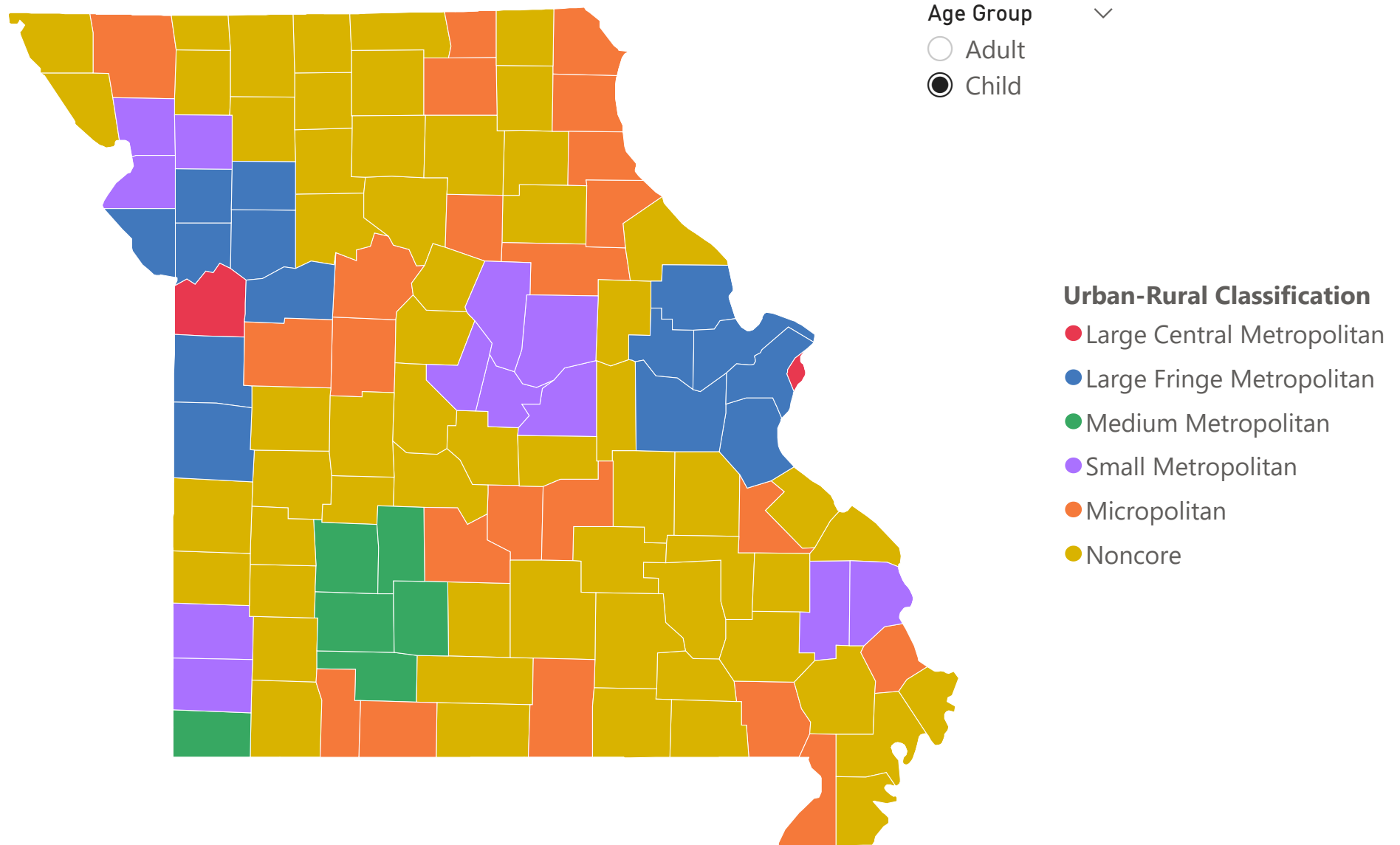
Age Group ▼

Adult

Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Central Metropolitan	Hennepin, Ramsey	8.0% (0.28)
Adult	Large Fringe Metropolitan	Anoka, Carver, Chisago, Dakota, Isanti, Le Sueur, Mille Lacs, Scott, Sherburne, Sibley, Washington, Wright	7.4% (0.29)
Adult	Medium Metropolitan	Carlton, St. Louis	8.1% (0.62)
Adult	Small Metropolitan	Benton, Blue Earth, Clay, Dodge, Fillmore, Houston, Nicollet, Olmsted, Polk, Stearns, Wabasha	7.9% (0.47)
Adult	Micropolitan	Beltrami, Brown, Cass, Crow Wing, Douglas, Freeborn, Goodhue, Kandiyohi, Lyon, McLeod, Mower, Nobles, Otter Tail, Rice, Steele, Wilkin, Winona	7.3% (0.38)
Adult	Noncore	Aitkin, Becker, Big Stone, Chippewa, Clearwater, Cook, Cottonwood, Faribault, Grant, Hubbard, Itasca, Jackson, Kanabec, Kittson, Koochiching, Lac qui Parle, Lake, Lake of the Woods, Lincoln, Mahnommen, Marshall, Martin, Meeker, Morrison, Murray, Norman, Pennington, Pine, Pipestone, Pope, Red Lake, Redwood, Renville, Rock, Roseau, Stevens, Swift, Todd, Traverse, Wadena, Waseca, Watonwan, Yellow Medicine	7.9% (0.40)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Children and Adults in Missouri, 2016–2018



Notes: Abbreviations: SE, Standard Error. * Relative SE = 30%–50%; estimate is unreliable. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

MISSOURI - ENTIRE TABLE (CHILD)

Age Group ▼

Adult

Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Child	Large Central Metropolitan	Jackson, St. Louis city	12.7% (1.66)
Child	Large Fringe Metropolitan	Bates, Caldwell, Cass, Clay, Clinton, Franklin, Jefferson, Lafayette, Lincoln, Platte, Ray, St. Charles, St. Louis, Warren	9.8% (1.08)
Child	Medium Metropolitan	Christian, Dallas, Greene, McDonald, Polk, Webster	3.1% (1.24)*
Child	Small Metropolitan	Andrew, Bollinger, Boone, Buchanan, Callaway, Cape Girardeau, Cole, DeKalb, Jasper, Moniteau, Newton, Osage	7.0% (1.96)
Child	Micropolitan	Adair, Audrain, Butler, Clark, Dunklin, Howell, Johnson, Laclede, Lewis, Marion, Nodaway, Pettis, Phelps, Pulaski, Ralls, Randolph, St. Francois, Saline, Schuyler, Scott, Stone, Taney	8.3% (1.76)
Child	Noncore	Atchison, Barry, Barton, Benton, Camden, Carroll, Carter, Cedar, Chariton, Cooper, Crawford, Dade, Daviess, Dent, Douglas, Gasconade, Gentry, Grundy, Harrison, Henry, Hickory, Holt, Howard, Iron, Knox, Lawrence, Linn, Livingston, Macon, Madison, Maries, Mercer, Miller, Mississippi, Monroe, Montgomery, Morgan, New Madrid, Oregon, Ozark, Pemiscot, Perry, Pike, Putnam, Reynolds, Ripley, St. Clair, Ste. Genevieve, Scotland, Shannon, Shelby, Stoddard, Sullivan, Texas, Vernon, Washington, Wayne, Worth, Wright	7.5% (1.57)

MISSOURI - ENTIRE TABLE (ADULT)

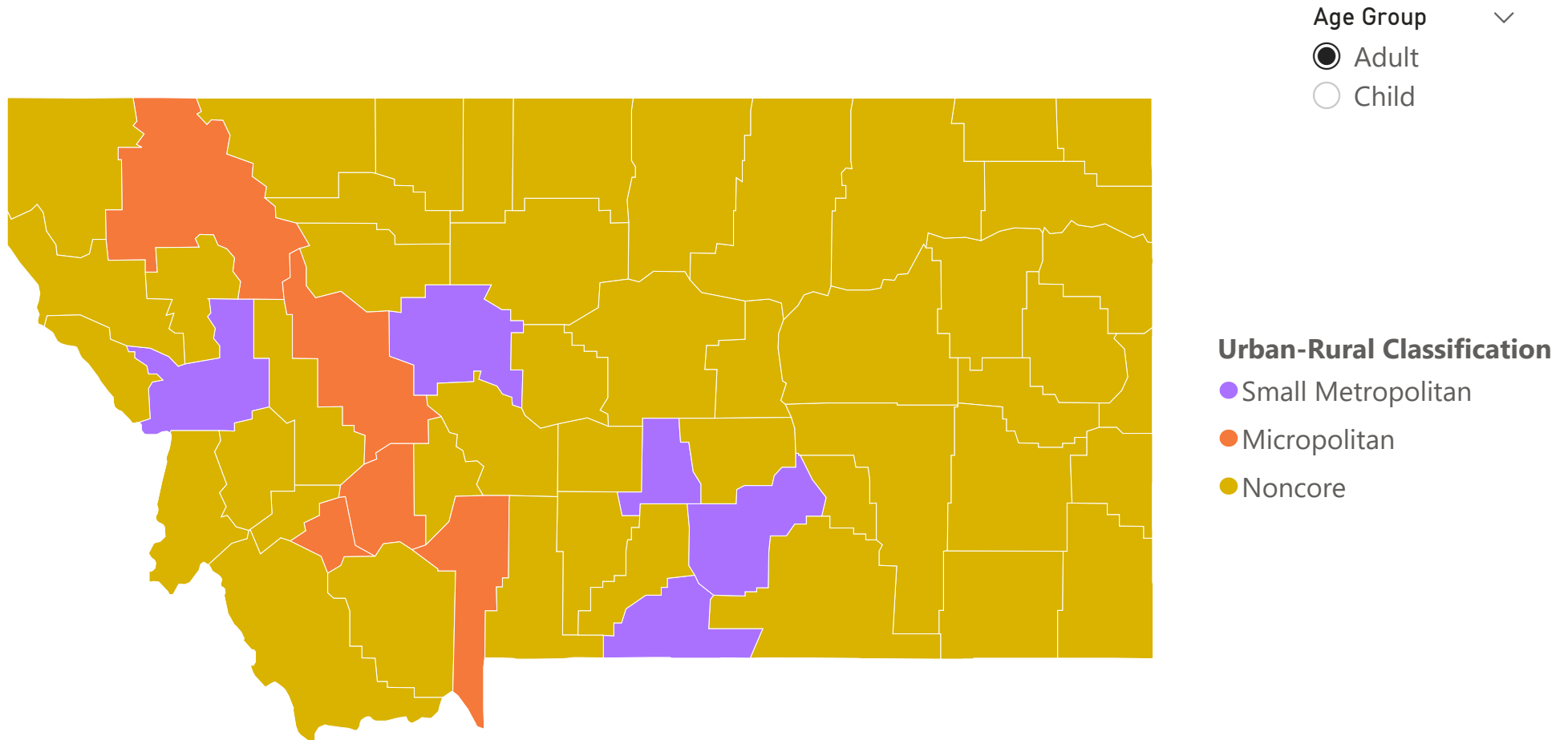
Age Group ▼

Adult

Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Central Metropolitan	Jackson, St. Louis city	10.7% (0.78)
Adult	Large Fringe Metropolitan	Bates, Caldwell, Cass, Clay, Clinton, Franklin, Jefferson, Lafayette, Lincoln, Platte, Ray, St. Charles, St. Louis, Warren	9.7% (0.51)
Adult	Medium Metropolitan	Christian, Dallas, Greene, McDonald, Polk, Webster	8.3% (1.50)
Adult	Small Metropolitan	Andrew, Bollinger, Boone, Buchanan, Callaway, Cape Girardeau, Cole, DeKalb, Jasper, Moniteau, Newton, Osage	8.6% (0.90)
Adult	Micropolitan	Adair, Audrain, Butler, Clark, Dunklin, Howell, Johnson, Laclede, Lewis, Marion, Nodaway, Pettis, Phelps, Pulaski, Ralls, Randolph, St. Francois, Saline, Schuyler, Scott, Stone, Taney	9.1% (0.71)
Adult	Noncore	Atchison, Barry, Barton, Benton, Camden, Carroll, Carter, Cedar, Chariton, Cooper, Crawford, Dade, Daviess, Dent, Douglas, Gasconade, Gentry, Grundy, Harrison, Henry, Hickory, Holt, Howard, Iron, Knox, Lawrence, Linn, Livingston, Macon, Madison, Maries, Mercer, Miller, Mississippi, Monroe, Montgomery, Morgan, New Madrid, Oregon, Ozark, Pemiscot, Perry, Pike, Putnam, Reynolds, Ripley, St. Clair, Ste. Genevieve, Scotland, Shannon, Shelby, Stoddard, Sullivan, Texas, Vernon, Washington, Wayne, Worth, Wright	9.6% (0.67)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Children and Adults in Montana, 2016–2018



Notes: Abbreviations: SE, Standard Error. Montana only has small metropolitan, micropolitan, and noncore classification scheme for its county and county-equivalents. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

MONTANA - ENTIRE TABLE (CHILD)

Age Group ▼

Adult

Child

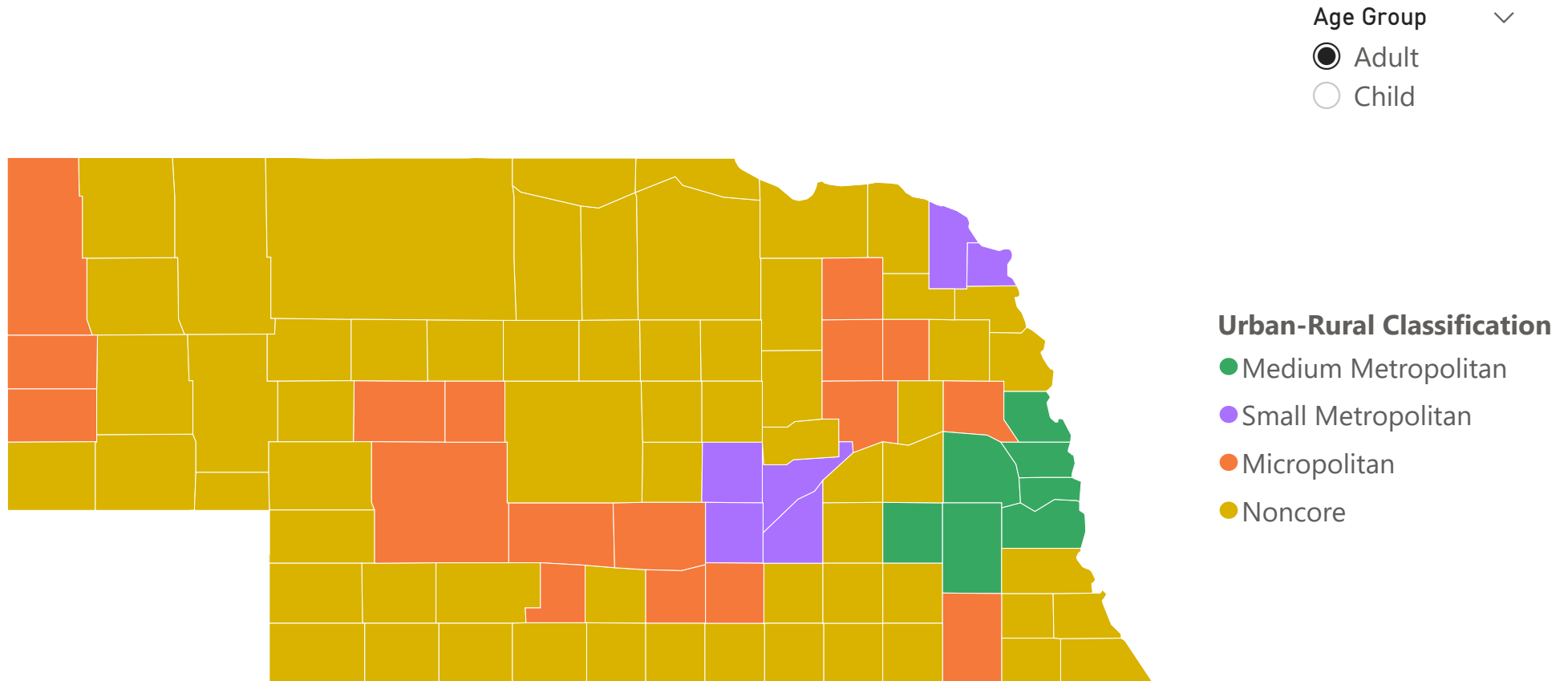
Age Group	Urban-Rural Classification	County List	Prevalence, % (SE)
Child	Small Metropolitan	Carbon, Cascade, Golden Valley, Missoula, Yellowstone	6.1% (0.96)
Child	Micropolitan	Flathead, Gallatin, Jefferson, Lewis and Clark, Silver Bow	7.2% (1.43)
Child	Noncore	Beaverhead, Big Horn, Blaine, Broadwater, Carter, Chouteau, Custer, Daniels, Dawson, Deer Lodge, Fallon, Fergus, Garfield, Glacier, Granite, Hill, Judith Basin, Lake, Liberty, Lincoln, McCone, Madison, Meagher, Mineral, Musselshell, Park, Petroleum, Phillips, Pondera, Powder River, Powell, Prairie, Ravalli, Richland, Roosevelt, Rosebud, Sanders, Sheridan, Stillwater, Sweet Grass, Teton, Toole, Treasure, Valley, Wheatland, Wibaux	6.5% (0.81)

MONTANA - ENTIRE TABLE (ADULT)

- Age Group ∨
- Adult
 - Child

Age Group	Urban-Rural Classification	County List	Prevalence, % (SE)
Adult	Small Metropolitan	Carbon, Cascade, Golden Valley, Missoula, Yellowstone	10.1% (0.56)
Adult	Micropolitan	Flathead, Gallatin, Jefferson, Lewis and Clark, Silver Bow	8.7% (0.62)
Adult	Noncore	Beaverhead, Big Horn, Blaine, Broadwater, Carter, Chouteau, Custer, Daniels, Dawson, Deer Lodge, Fallon, Fergus, Garfield, Glacier, Granite, Hill, Judith Basin, Lake, Liberty, Lincoln, McCone, Madison, Meagher, Mineral, Musselshell, Park, Petroleum, Phillips, Pondera, Powder River, Powell, Prairie, Ravalli, Richland, Roosevelt, Rosebud, Sanders, Sheridan, Stillwater, Sweet Grass, Teton, Toole, Treasure, Valley, Wheatland, Wibaux	8.9% (0.44)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Children and Adults in Nebraska, 2016–2018



Notes: Abbreviations: SE, Standard Error. Montana only has medium metropolitan, small metropolitan, micropolitan, and noncore classification scheme for its county and county-equivalents. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

NEBRASKA - ENTIRE TABLE (CHILD)

- Age Group ∨
- Adult
 - Child

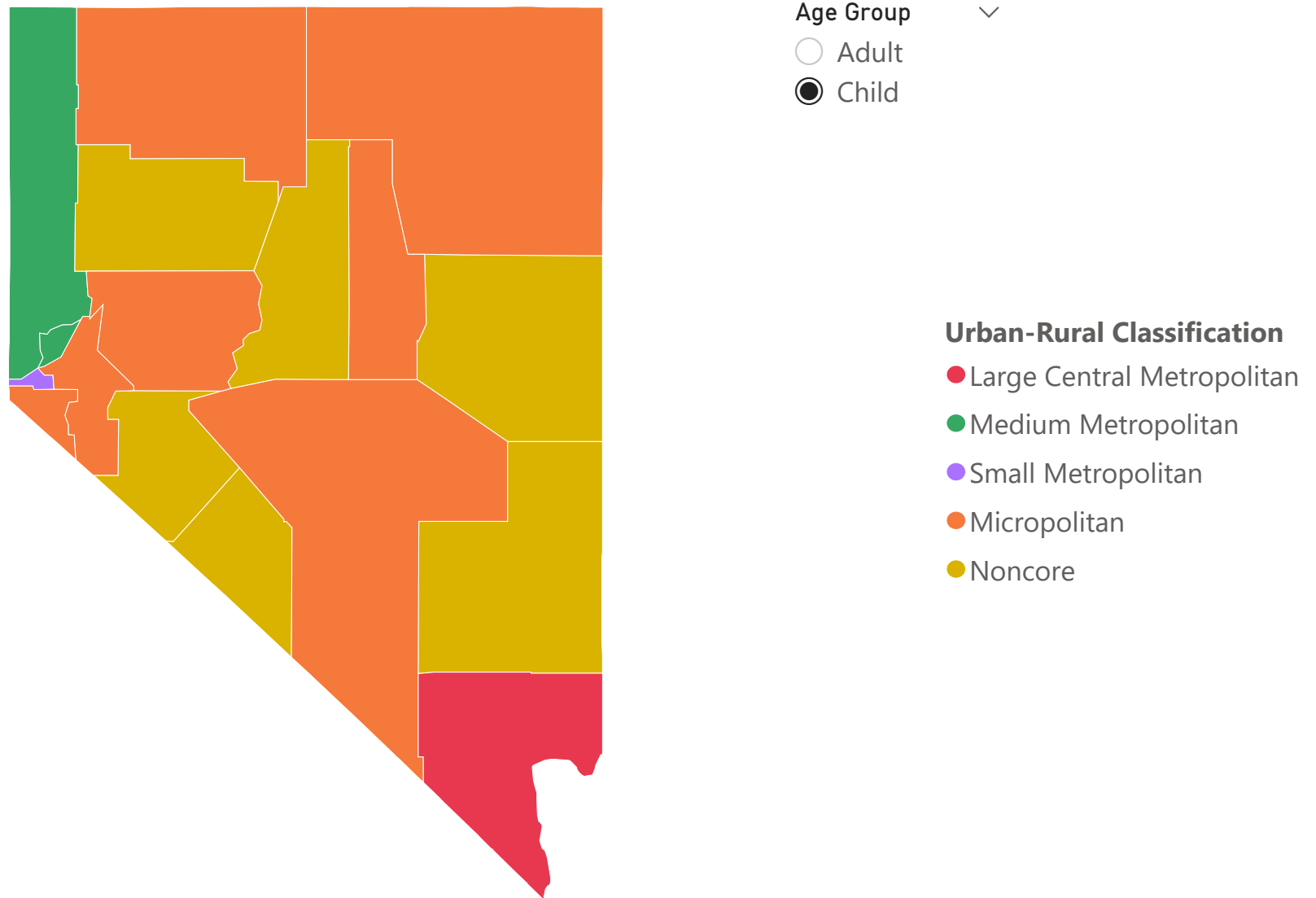
Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Child	Medium Metropolitan	Cass, Douglas, Lancaster, Sarpy, Saunders, Seward, Washington	6.5% (0.57)
Child	Small Metropolitan	Dakota, Dixon, Hall, Hamilton, Howard, Merrick	4.9% (0.86)
Child	Micropolitan	Adams, Banner, Buffalo, Dawson, Dodge, Gage, Gosper, Kearney, Lincoln, Logan, McPherson, Madison, Pierce, Platte, Scotts Bluff, Sioux, Stanton	5.3% (0.57)
Child	Noncore	Antelope, Arthur, Blaine, Boone, Box Butte, Boyd, Brown, Burt, Butler, Cedar, Chase, Cherry, Cheyenne, Clay, Colfax, Cuming, Custer, Dawes, Deuel, Dundy, Fillmore, Franklin, Frontier, Furnas, Garden, Garfield, Grant, Greeley, Harlan, Hayes, Hitchcock, Holt, Hooker, Jefferson, Johnson, Keith, Keya Paha, Kimball, Knox, Loup, Morrill, Nance, Nemaha, Nuckolls, Otoe, Pawnee, Perkins, Phelps, Polk, Red, Richardson, Rock, Saline, Sheridan, Sherman, Thayer, Thomas, Thurston, Valley, Wayne, Webster, Wheeler, York	4.6% (0.43)

NEBRASKA - ENTIRE TABLE (ADULT)

- Age Group ▼
- Adult
 - Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Medium Metropolitan	Cass, Douglas, Lancaster, Sarpy, Saunders, Seward, Washington	8.9% (0.34)
Adult	Small Metropolitan	Dakota, Dixon, Hall, Hamilton, Howard, Merrick	6.4% (0.55)
Adult	Micropolitan	Adams, Banner, Buffalo, Dawson, Dodge, Gage, Gosper, Kearney, Lincoln, Logan, McPherson, Madison, Pierce, Platte, Scotts Bluff, Sioux, Stanton	8.2% (0.34)
Adult	Noncore	Antelope, Arthur, Blaine, Boone, Box Butte, Boyd, Brown, Burt, Butler, Cedar, Chase, Cherry, Cheyenne, Clay, Colfax, Cuming, Custer, Dawes, Deuel, Dundy, Fillmore, Franklin, Frontier, Furnas, Garden, Garfield, Grant, Greeley, Harlan, Hayes, Hitchcock, Holt, Hooker, Jefferson, Johnson, Keith, Keya Paha, Kimball, Knox, Loup, Morrill, Nance, Nemaha, Nuckolls, Otoe, Pawnee, Perkins, Phelps, Polk, Red, Richardson, Rock, Saline, Sheridan, Sherman, Thayer, Thomas, Thurston, Valley, Wayne, Webster, Wheeler, York	7.8% (0.28)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Children and Adults in Nevada, 2016–2018



Notes: Abbreviations: SE, Standard Error. † Suppressed because relative SE $\geq 50\%$. Nevada only has large central metropolitan, medium metropolitan, small metropolitan, micropolitan, and noncore classification scheme for its county and county-equivalents. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

NEVADA - ENTIRE TABLE (CHILD)

Age Group ▼

Adult

Child

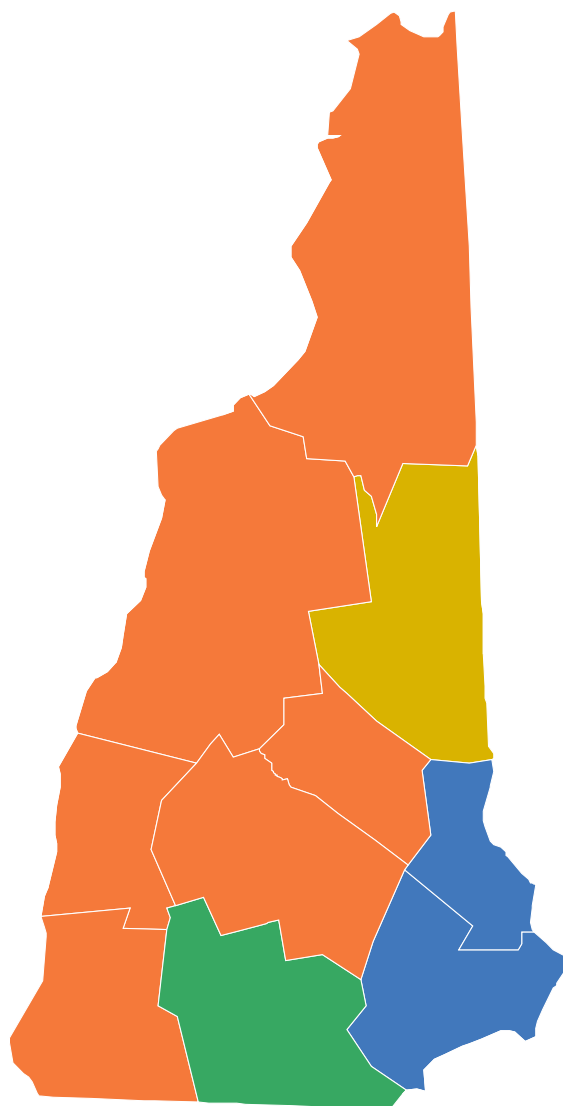
Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Child	Large Central Metropolitan	Clark	7.4% (1.02)
Child	Medium Metropolitan	Storey, Washoe	6.2% (1.11)
Child	Small Metropolitan	Carson	—†
Child	Micropolitan	Churchill, Douglas, Elko, Eureka, Humboldt, Lyon, Nye	4.8% (1.08)
Child	Noncore	Esmeralda, Lander, Lincoln, Mineral, Pershing, White Pine	—†

NEVADA - ENTIRE TABLE (ADULT)

- Age Group ▼
- Adult
 - Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Central Metropolitan	Clark	8.6% (0.55)
Adult	Medium Metropolitan	Storey, Washoe	9.5% (0.60)
Adult	Small Metropolitan	Carson	7.8% (1.48)
Adult	Micropolitan	Churchill, Douglas, Elko, Eureka, Humboldt, Lyon, Nye	8.7% (0.67)
Adult	Noncore	Esmeralda, Lander, Lincoln, Mineral, Pershing, White Pine	9.8% (1.97)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Adults in New Hampshire, 2016–2018

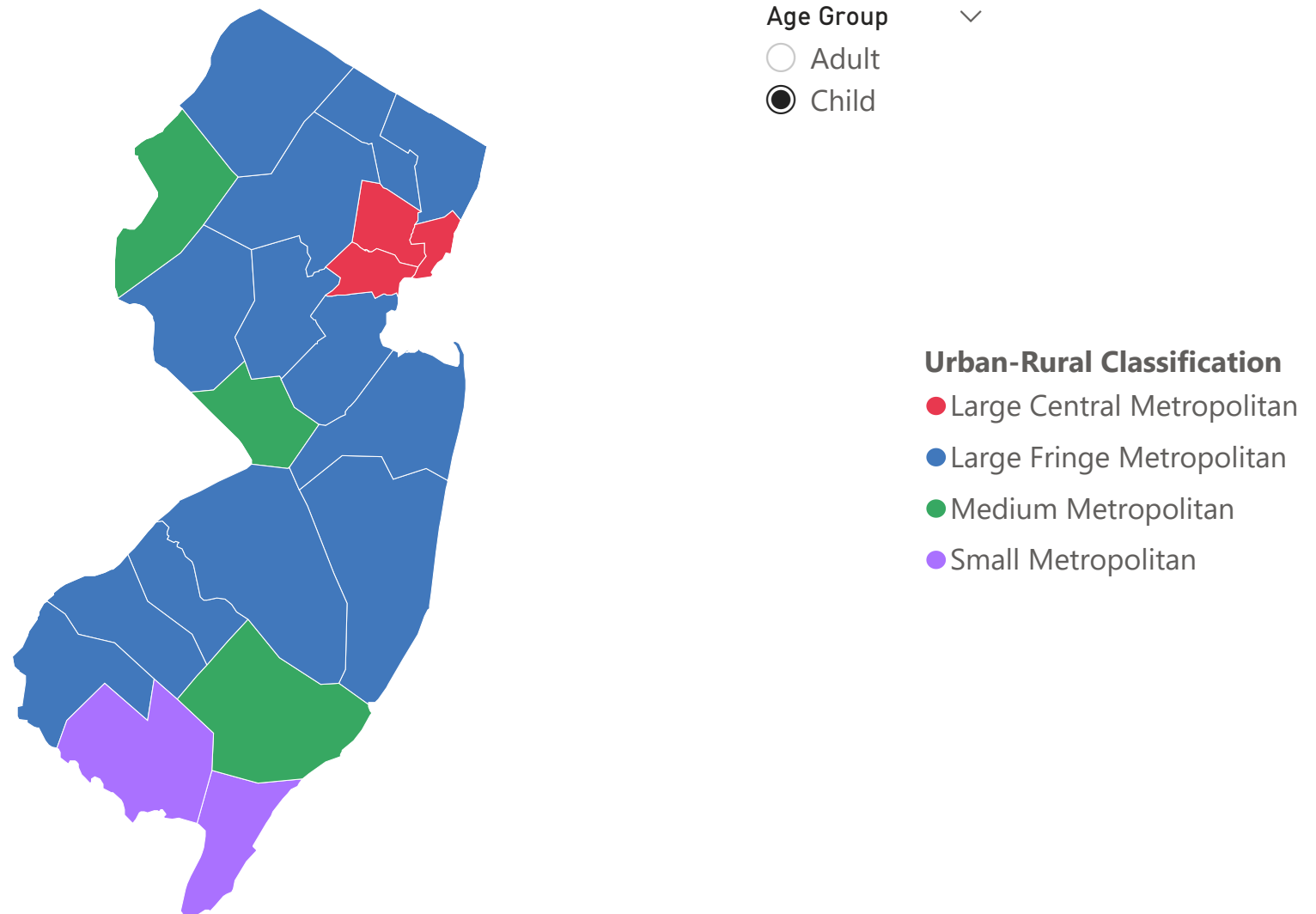


Notes: Abbreviations: SE, Standard Error. Adult data available only. Montana only has large fringe metropolitan, medium metropolitan, micropolitan, and noncore classification scheme for its county and county-equivalents. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

NEW HAMPSHIRE - ENTIRE TABLE

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Fringe Metropolitan	Rockingham, Strafford	11.9% (0.71)
Adult	Medium Metropolitan	Hillsborough	11.8% (0.74)
Adult	Micropolitan	Belknap, Cheshire, Coos, Grafton, Merrimack, Sullivan	12.6% (0.58)
Adult	Noncore	Carroll	13.2% (1.51)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Children and Adults in New Jersey, 2016–2018



Notes: Abbreviations: SE, Standard Error. * Relative SE = 30%–50%; estimate is unreliable. New Jersey only has large central metropolitan, large fringe metropolitan, medium metropolitan, and small metropolitan classification scheme for its county and county-equivalents. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

NEW JERSEY - ENTIRE TABLE (CHILD)

Age Group ▼

Adult

Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Child	Large Central Metropolitan	Essex, Hudson, Union	8.0% (1.39)
Child	Large Fringe Metropolitan	Bergen, Burlington, Camden, Gloucester, Hunterdon, Middlesex, Monmouth, Morris, Ocean, Passaic, Salem, Somerset, Sussex	7.9% (0.91)
Child	Medium Metropolitan	Atlantic, Mercer, Warren	8.2% (2.02)
Child	Small Metropolitan	Cape May, Cumberland	6.7% (2.01)*

NEW JERSEY - ENTIRE TABLE (ADULT)

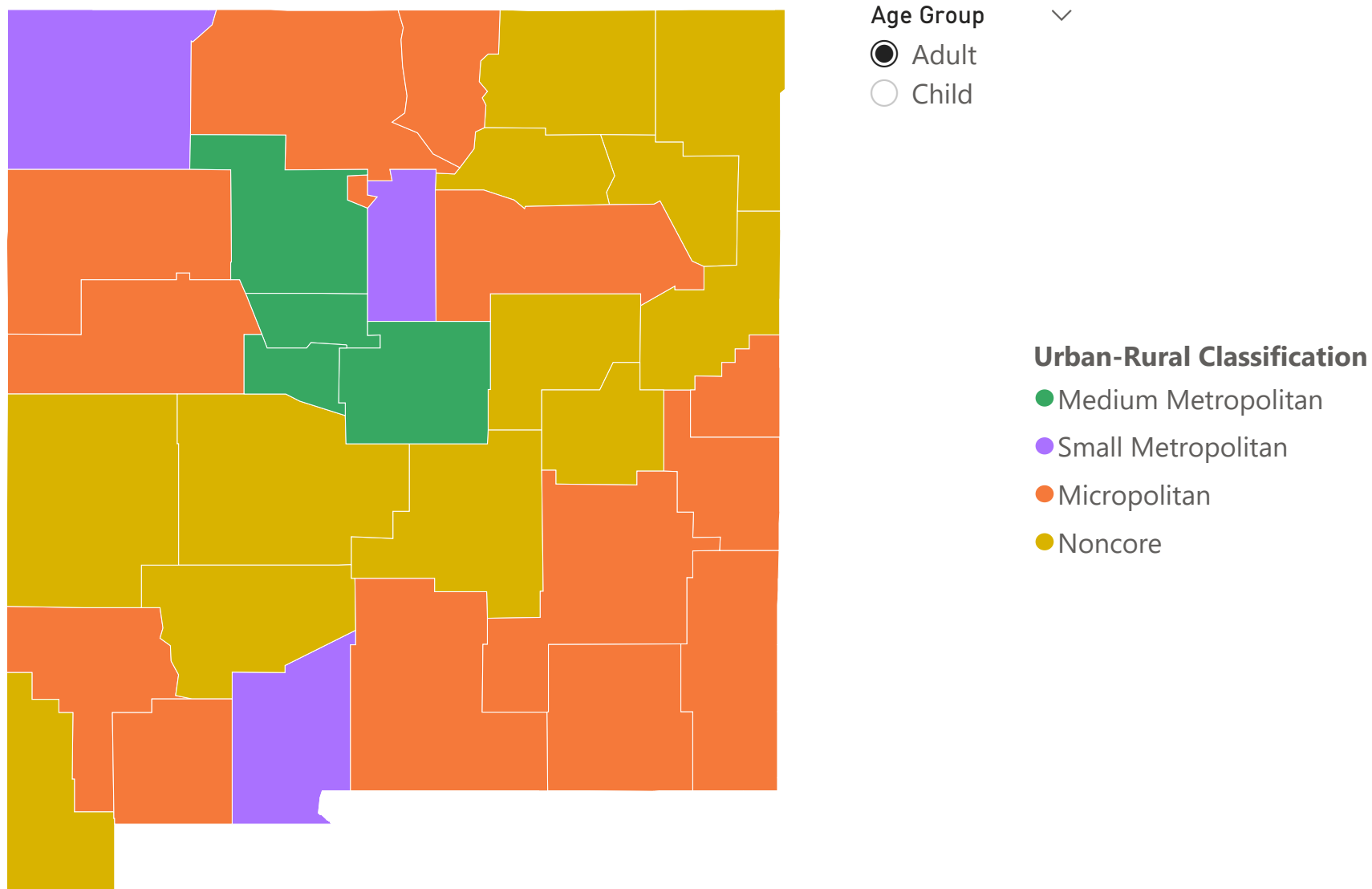
Age Group ▼

Adult

Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Central Metropolitan	Essex, Hudson, Union	8.1% (0.64)
Adult	Large Fringe Metropolitan	Bergen, Burlington, Camden, Gloucester, Hunterdon, Middlesex, Monmouth, Morris, Ocean, Passaic, Salem, Somerset, Sussex	8.4% (0.43)
Adult	Medium Metropolitan	Atlantic, Mercer, Warren	8.7% (0.98)
Adult	Small Metropolitan	Cape May, Cumberland	11.5% (1.57)

Urban-Rural Classification Scheme for Counties with Corresponding Current Asthma Prevalence Among Children and Adults in New Mexico, 2016–2018



Notes: Abbreviations: SE, Standard Error. New Mexico only has medium metropolitan, small metropolitan, micropolitan, noncore classification scheme for its county and county-equivalents. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

NEW MEXICO - ENTIRE TABLE (CHILD)

Age Group ▼

Adult

Child

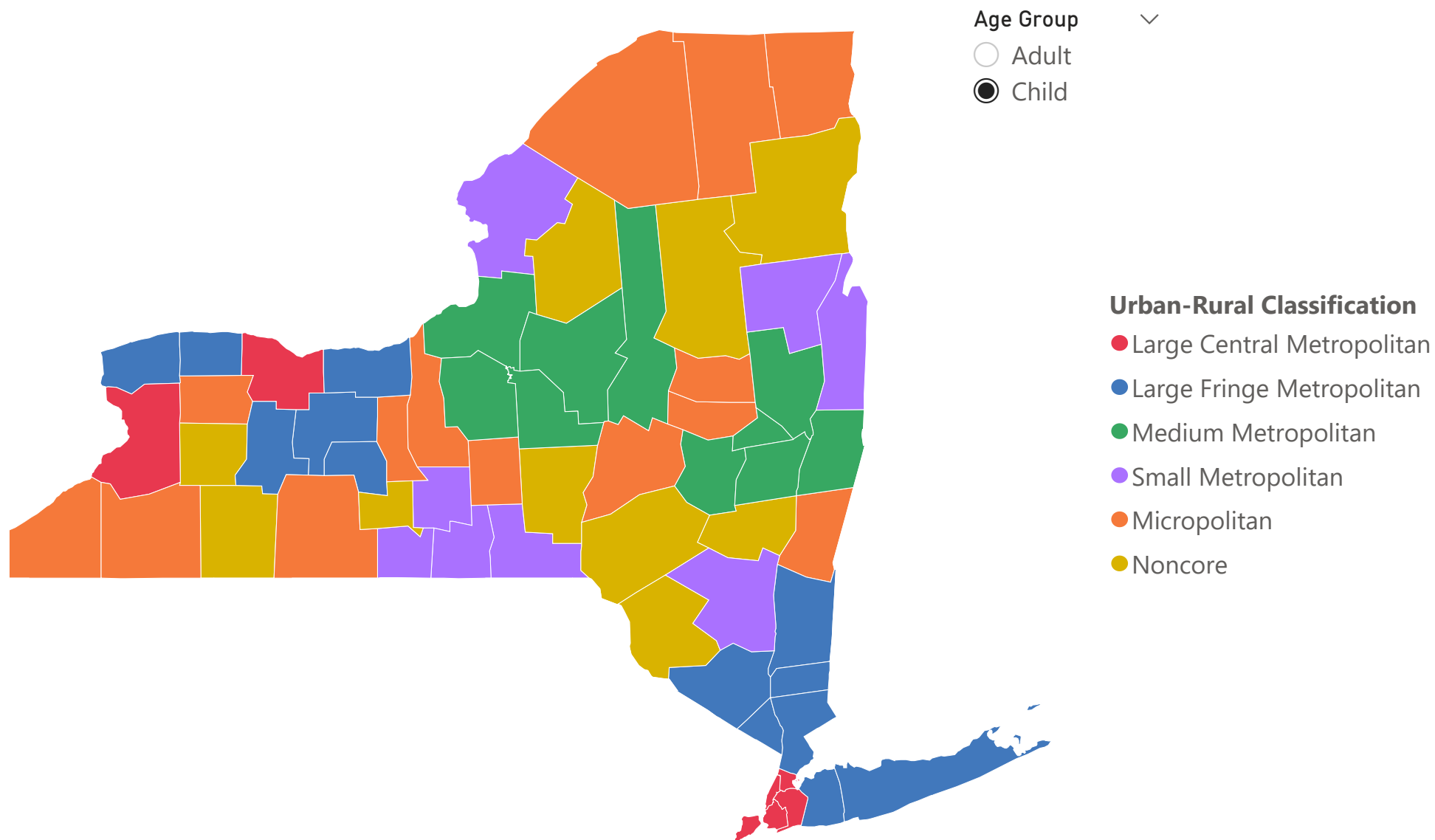
Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Child	Medium Metropolitan	Bernalillo, Sandoval, Torrance, Valencia	9.4% (1.30)
Child	Small Metropolitan	Dona Ana, San Juan, Santa Fe	7.8% (0.94)
Child	Micropolitan	Chaves, Cibola, Curry, Eddy, Grant, Lea, Los Alamos, Luna, McKinley, Otero, Rio Arriba, Roosevelt , San Miguel, Taos	8.8% (0.98)
Child	Noncore	Catron, Colfax, De Baca, Guadalupe, Harding, Hidalgo, Lincoln, Mora, Quay, Sierra, Socorro, Union	10.1% (2.82)

NEW MEXICO - ENTIRE TABLE (ADULT)

- Age Group ▼
- Adult
 - Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Medium Metropolitan	Bernalillo, Sandoval, Torrance, Valencia	11.3% (0.62)
Adult	Small Metropolitan	Dona Ana, San Juan, Santa Fe	10.2% (0.54)
Adult	Micropolitan	Chaves, Cibola, Curry, Eddy, Grant, Lea, Los Alamos, Luna, McKinley, Otero, Rio Arriba, Roosevelt , San Miguel, Taos	10.5% (0.50)
Adult	Noncore	Catron, Colfax, De Baca, Guadalupe, Harding, Hidalgo, Lincoln, Mora, Quay, Sierra, Socorro, Union	9.5% (1.07)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Children and Adults in New York, 2016–2018



Notes: Abbreviations: SE, Standard Error. * Relative SE = 30%–50%; estimate is unreliable. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

NEW YORK - ENTIRE TABLE (CHILD)

Age Group ▼

Adult

Child

Age Group	Urban-Rural Classification	County List	Prevalence, % (SE)
Child	Large Central Metropolitan	Bronx, Erie, Kings, Monroe, New York, Queens, Richmond	8.1% (0.86)
Child	Large Fringe Metropolitan	Dutchess, Livingston, Nassau, Niagara, Ontario, Orange, Orleans, Putnam, Rockland, Suffolk, Wayne, Westchester, Yates	7.2% (0.94)
Child	Medium Metropolitan	Albany, Herkimer, Madison, Oneida, Onondaga, Oswego, Rensselaer, Saratoga, Schenectady, Schoharie	9.4% (1.70)
Child	Small Metropolitan	Broome, Chemung, Jefferson, Tioga, Tompkins, Ulster, Warren, Washington	11.2% (2.77)
Child	Micropolitan	Cattaraugus, Cayuga, Chautauqua, Clinton, Columbia, Cortland, Franklin, Fulton, Genesee, Montgomery, Otsego, St. Lawrence, Seneca, Steuben	8.6% (1.53)
Child	Noncore	Allegany, Chenango, Delaware, Essex, Greene, Hamilton, Lewis, Schuyler, Sullivan, Wyoming	8.2% (2.86)*

NEW YORK - ENTIRE TABLE (ADULT)

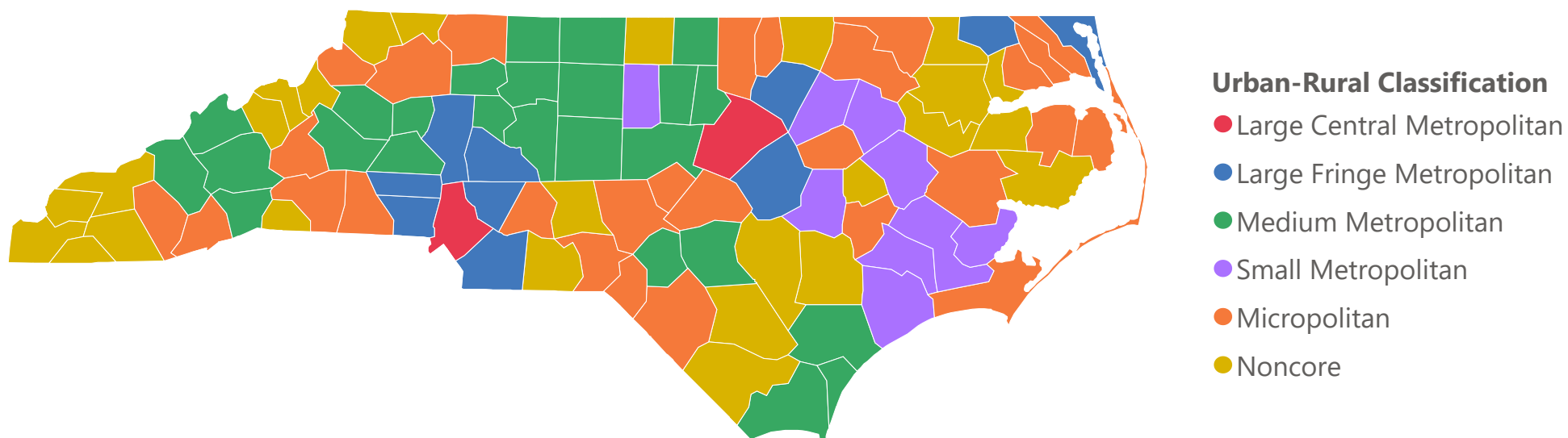
Age Group ▼

Adult

Child

Age Group	Urban-Rural Classification	County List	Prevalence, % (SE)
Adult	Large Central Metropolitan	Bronx, Erie, Kings, Monroe, New York, Queens, Richmond	9.2% (0.28)
Adult	Large Fringe Metropolitan	Dutchess, Livingston, Nassau, Niagara, Ontario, Orange, Orleans, Putnam, Rockland, Suffolk, Wayne, Westchester, Yates	8.7% (0.34)
Adult	Medium Metropolitan	Albany, Herkimer, Madison, Oneida, Onondaga, Oswego, Rensselaer, Saratoga, Schenectady, Schoharie	11.9% (0.56)
Adult	Small Metropolitan	Broome, Chemung, Jefferson, Tioga, Tompkins, Ulster, Warren, Washington	11.2% (0.65)
Adult	Micropolitan	Cattaraugus, Cayuga, Chautauqua, Clinton, Columbia, Cortland, Franklin, Fulton, Genesee, Montgomery, Otsego, St. Lawrence, Seneca, Steuben	12.7% (0.74)
Adult	Noncore	Allegany, Chenango, Delaware, Essex, Greene, Hamilton, Lewis, Schuyler, Sullivan, Wyoming	10.7% (0.92)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Adults in North Carolina, 2016–2018

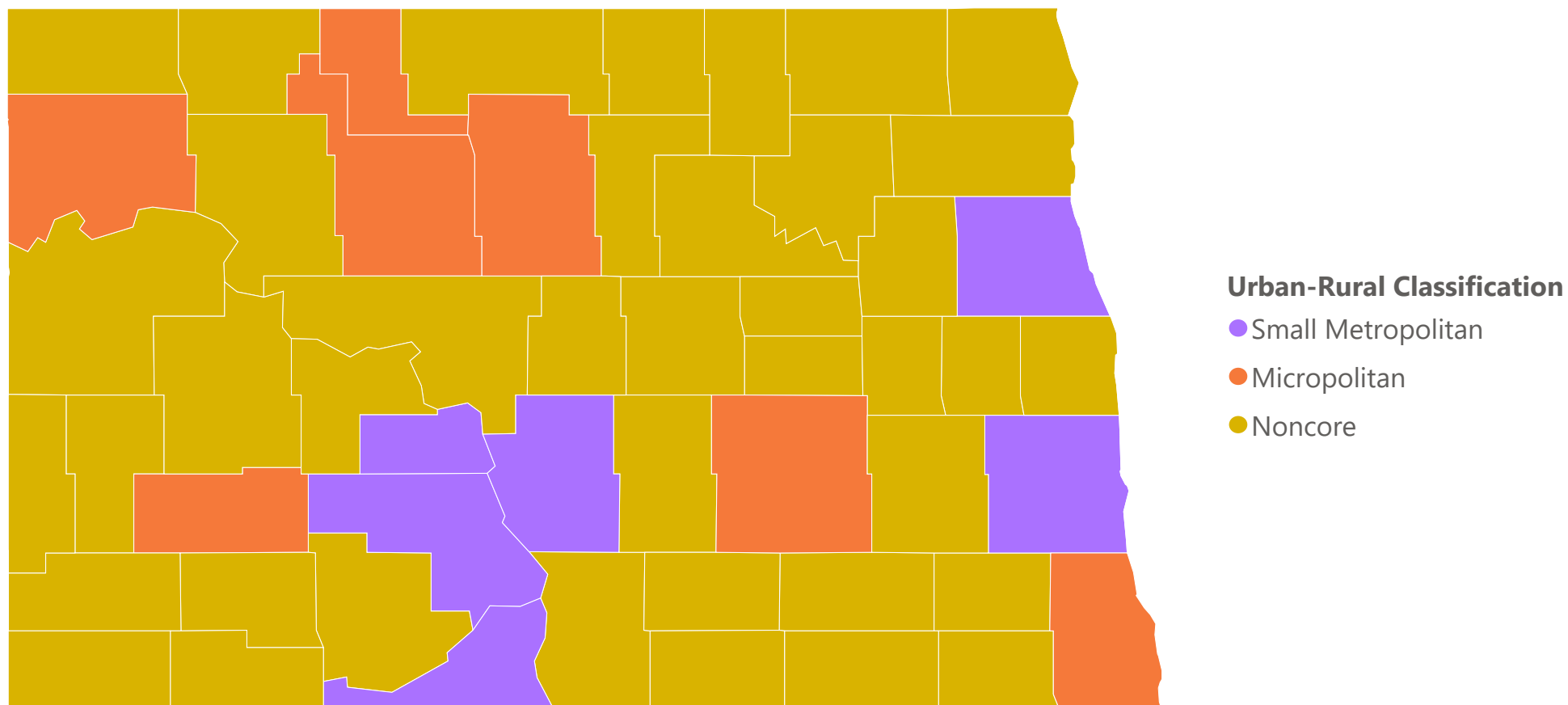


Notes: Abbreviations: SE, Standard Error. Adult data available only. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

NORTH CAROLINA - ENTIRE TABLE

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Central Metropolitan	Mecklenburg, Wake	8.3% (0.68)
Adult	Large Fringe Metropolitan	Cabarrus, Currituck, Franklin, Gaston, Gates, Iredell, Johnston, Lincoln, Rowan, Union	10.0% (1.11)
Adult	Medium Metropolitan	Alexander, Brunswick, Buncombe, Burke, Caldwell, Catawba, Chatham, Cumberland, Davidson, Davie, Durham, Forsyth, Guilford, Haywood, Henderson, Hoke, Madison, New Hanover, Orange, Pender, Person, Randolph, Rockingham, Stokes, Yadkin	8.6% (0.47)
Adult	Small Metropolitan	Alamance, Craven, Edgecombe, Jones, Nash, Onslow, Pamlico, Pitt, Wayne	9.0% (0.93)
Adult	Micropolitan	Beaufort, Camden, Carteret, Cleveland, Dare, Granville, Halifax, Harnett, Jackson, Lee, Lenoir, McDowell, Moore, Northampton, Pasquotank, Perquimans, Richmond, Robeson, Rutherford, Scotland, Stanly, Surry, Transylvania, Tyrrell, Vance, Watauga, Wilkes, Wilson	9.2% (0.67)
Adult	Noncore	Alleghany, Anson, Ashe, Avery, Bertie, Bladen, Caswell, Cherokee, Chowan, Clay, Columbus, Duplin, Graham, Greene, Hertford, Hyde, Macon, Martin, Mitchell, Montgomery, Polk, Sampson, Swain, Warren, Washington, Yancey	9.3% (0.96)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Adults in North Dakota, 2016–2018

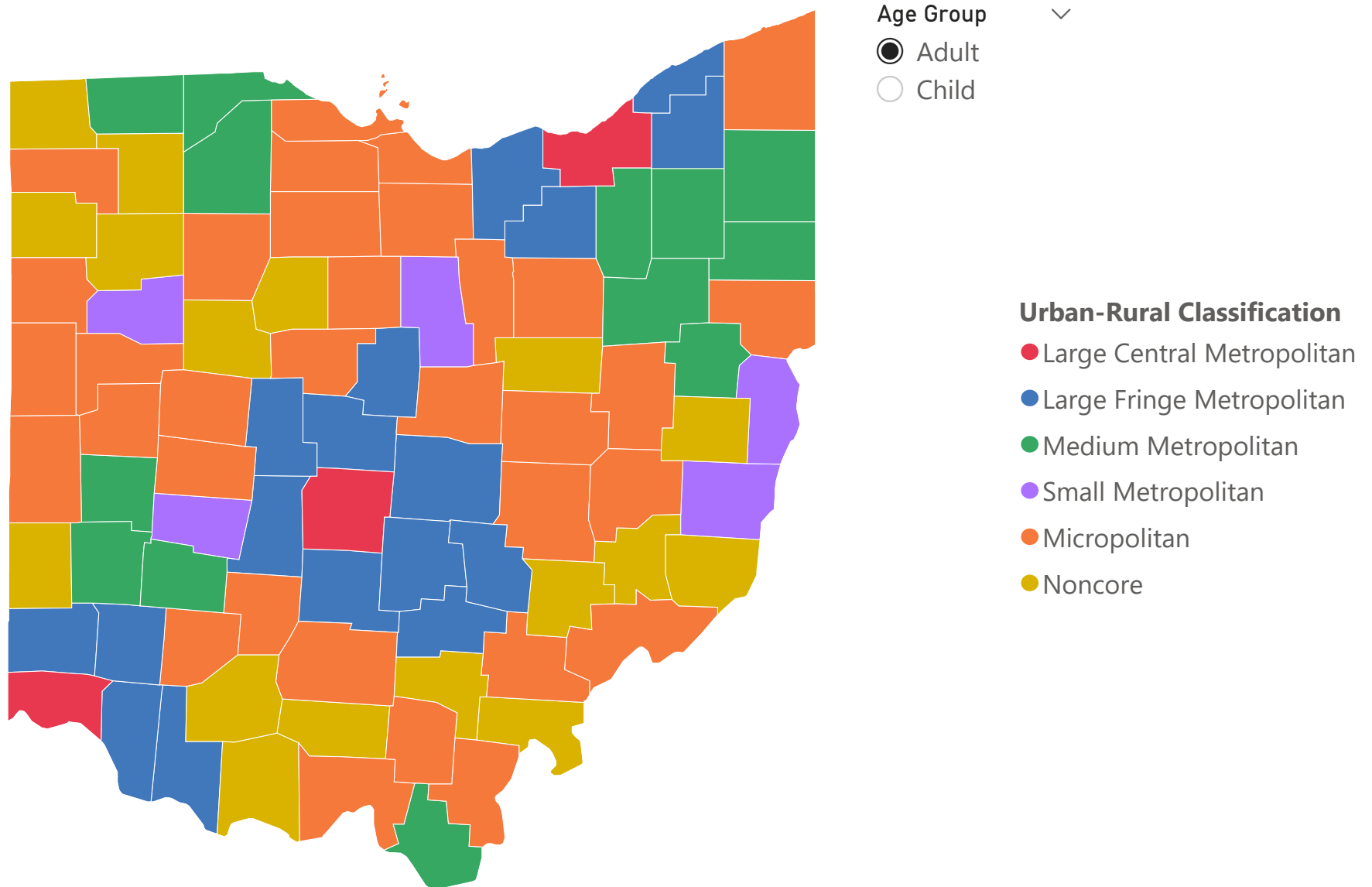


Notes: Abbreviations: SE, Standard Error. Adult data available only. North Dakota only has small metropolitan, micropolitan, and noncore classification scheme for its county and county-equivalents. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

NORTH DAKOTA - ENTIRE TABLE

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Small Metropolitan	Burleigh, Cass, Grand Forks, Morton, Oliver, Sioux	8.6% (0.45)
Adult	Micropolitan	McHenry, Renville, Richland, Stark, Stutsman, Ward, Williams	8.2% (0.57)
Adult	Noncore	Adams, Barnes, Benson, Billings, Bottineau, Bowman, Burke, Cavalier, Dickey, Divide, Dunn, Eddy, Emmons, Foster, Golden Valley, Grant, Griggs, Hettinger, Kidder, LaMoure, Logan, McIntosh, McKenzie, McLean, Mercer, Mountrail, Nelson, Pembina, Pierce, Ramsey, Ransom, Rolette, Sargent, Sheridan, Slope, Steele, Towner, Traill, Walsh, Wells	8.9% (0.53)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Children and Adults in Ohio, 2016–2018



Notes: Abbreviations: SE, Standard Error. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

OHIO - ENTIRE TABLE (CHILD)

Age Group ▼

Adult

Child

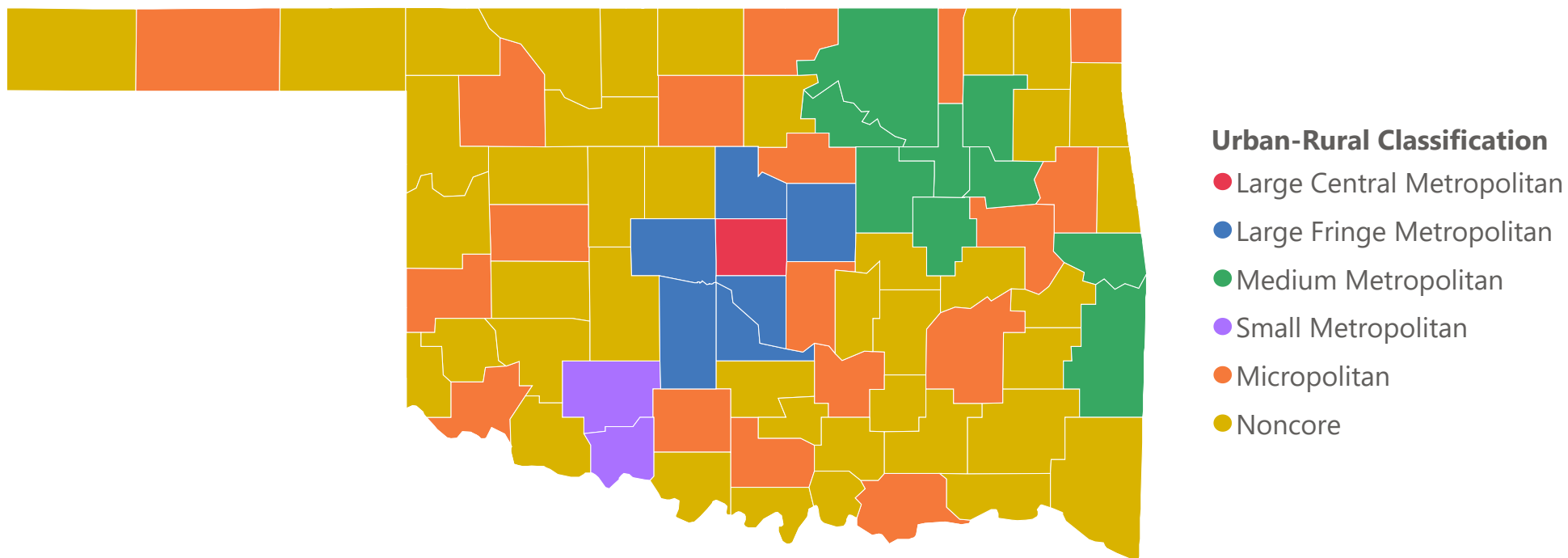
Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Child	Large Central Metropolitan	Cuyahoga, Franklin, Hamilton	8.7% (0.94)
Child	Large Fringe Metropolitan	Brown, Butler, Clermont, Delaware, Fairfield, Geauga, Hocking, Lake, Licking, Lorain, Madison, Medina, Morrow, Perry, Pickaway, Union, Warren	6.0% (0.87)
Child	Medium Metropolitan	Carroll, Fulton, Greene, Lawrence, Lucas, Mahoning, Miami, Montgomery, Portage, Stark, Summit, Trumbull, Wood	9.7% (1.02)
Child	Small Metropolitan	Allen, Belmont, Clark, Jefferson, Richland	5.3% (1.04)
Child	Micropolitan	Ashland, Ashtabula, Athens, Auglaize, Champaign, Clinton, Columbiana, Coshocton, Crawford, Darke, Defiance, Erie, Fayette, Gallia, Guernsey, Hancock, Huron, Jackson, Knox, Logan, Marion, Mercer, Muskingum, Ottawa, Ross, Sandusky, Scioto, Seneca, Shelby, Tuscarawas, Van Wert, Washington, Wayne	6.8% (0.84)
Child	Noncore	Adams, Hardin, Harrison, Henry, Highland, Holmes, Meigs, Monroe, Morgan, Noble, Paulding, Pike, Preble, Putnam, Vinton, Williams, Wyandot	6.0% (1.16)

OHIO - ENTIRE TABLE (ADULT)

- Age Group ▼
- Adult
 - Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Central Metropolitan	Cuyahoga, Franklin, Hamilton	9.8% (0.51)
Adult	Large Fringe Metropolitan	Brown, Butler, Clermont, Delaware, Fairfield, Geauga, Hocking, Lake, Licking, Lorain, Madison, Medina, Morrow, Perry, Pickaway, Union, Warren	8.1% (0.52)
Adult	Medium Metropolitan	Carroll, Fulton, Greene, Lawrence, Lucas, Mahoning, Miami, Montgomery, Portage, Stark, Summit, Trumbull, Wood	10.5% (0.51)
Adult	Small Metropolitan	Allen, Belmont, Clark, Jefferson, Richland	10.3% (1.01)
Adult	Micropolitan	Ashland, Ashtabula, Athens, Auglaize, Champaign, Clinton, Columbiana, Coshocton, Crawford, Darke, Defiance, Erie, Fayette, Gallia, Guernsey, Hancock, Huron, Jackson, Knox, Logan, Marion, Mercer, Muskingum, Ottawa, Ross, Sandusky, Scioto, Seneca, Shelby, Tuscarawas, Van Wert, Washington, Wayne	10.4% (0.52)
Adult	Noncore	Adams, Hardin, Harrison, Henry, Highland, Holmes, Meigs, Monroe, Morgan, Noble, Paulding, Pike, Preble, Putnam, Vinton, Williams, Wyandot	7.8% (0.71)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Adults in Oklahoma, 2016–2018

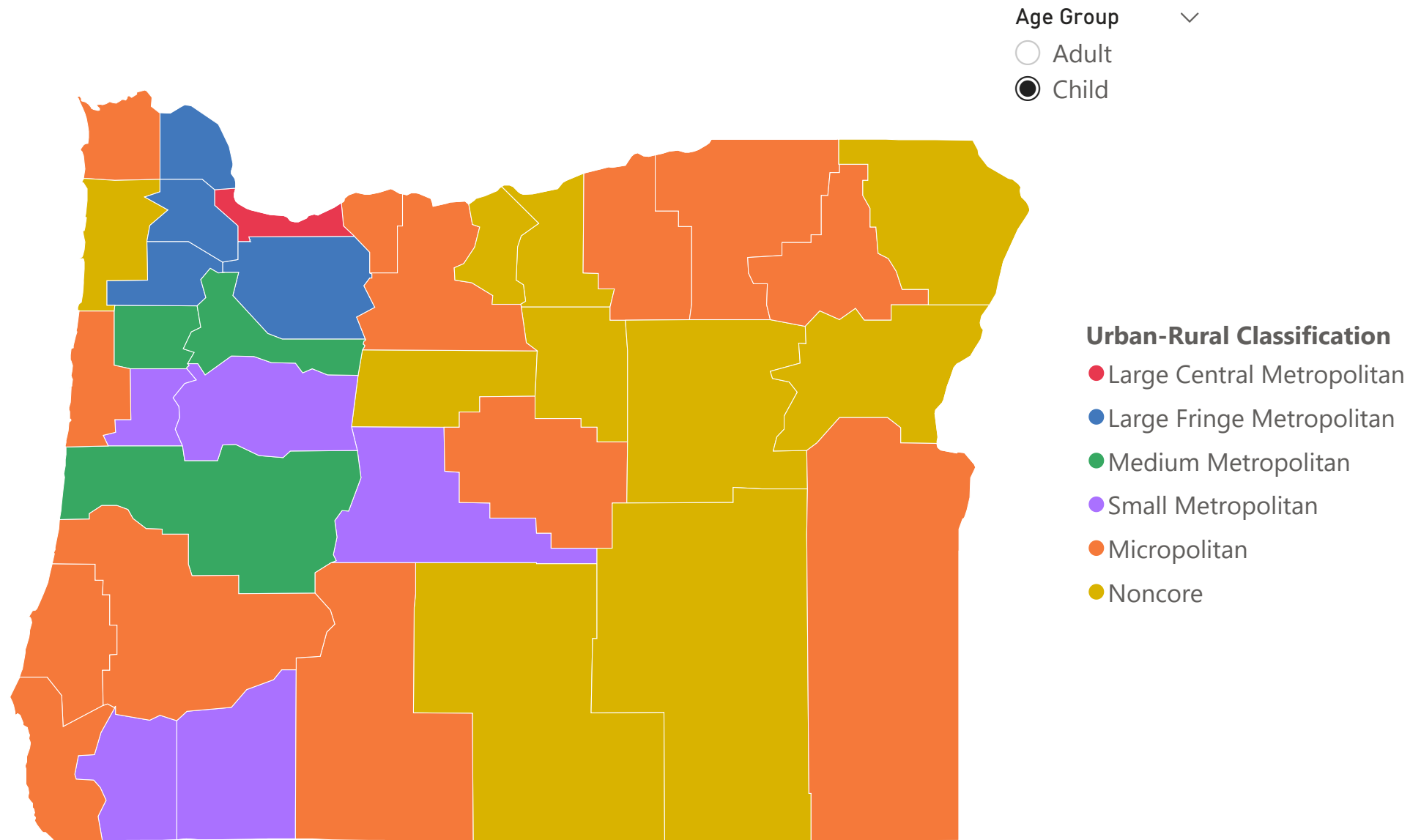


Notes: Abbreviations: SE, Standard Error. Adult data available only. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

OKLAHOMA - ENTIRE TABLE

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Central Metropolitan	Oklahoma	10.5% (0.66)
Adult	Large Fringe Metropolitan	Canadian, Cleveland, Grady, Lincoln, Logan, McClain	8.4% (0.70)
Adult	Medium Metropolitan	Creek, Le Flore, Okmulgee, Osage, Pawnee, Rogers, Sequoyah, Tulsa, Wagoner	9.6% (0.63)
Adult	Small Metropolitan	Comanche, Cotton	9.7% (1.42)
Adult	Micropolitan	Beckham, Bryan, Carter, Cherokee, Custer, Garfield, Jackson, Kay, Muskogee, Ottawa, Payne, Pittsburg, Pontotoc, Pottawatomie, Stephens, Texas, Washington, Woodward	11.0% (0.67)
Adult	Noncore	Adair, Alfalfa, Atoka, Beaver, Blaine, Caddo, Choctaw, Cimarron, Coal, Craig, Delaware, Dewey, Ellis, Garvin, Grant, Greer, Harmon, Harper, Haskell, Hughes, Jefferson, Johnston, Kingfisher, Kiowa, Latimer, Love, McCurtain, McIntosh, Major, Marshall, Mayes, Murray, Noble, Nowata, Okfuskee, Pushmataha, Roger Mills, Seminole, Tillman, Washita, Woods	10.1% (0.68)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Children and Adults in Oregon, 2016–2018



Notes: Abbreviations: SE, Standard Error. * Relative SE = 30%–50%; estimate is unreliable. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

OREGON - ENTIRE TABLE (CHILD)

Age Group ▼

Adult

Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Child	Large Central Metropolitan	Multnomah	3.3% (0.80)
Child	Large Fringe Metropolitan	Clackamas, Columbia, Washington, Yamhill	5.2% (0.80)
Child	Medium Metropolitan	Lane, Marion, Polk	7.7% (1.23)
Child	Small Metropolitan	Benton, Deschutes, Jackson, Josephine, Linn	8.0% (1.28)
Child	Micropolitan	Clatsop, Coos, Crook, Curry, Douglas, Hood River, Klamath, Lincoln, Malheur, Morrow, Umatilla, Union, Wasco	8.2% (2.03)
Child	Noncore	Baker, Gilliam, Grant, Harney, Jefferson, Lake, Sherman, Tillamook, Wallowa, Wheeler	4.6% (1.95)*

OREGON - ENTIRE TABLE (ADULT)

- Age Group ▼
- Adult
 - Child

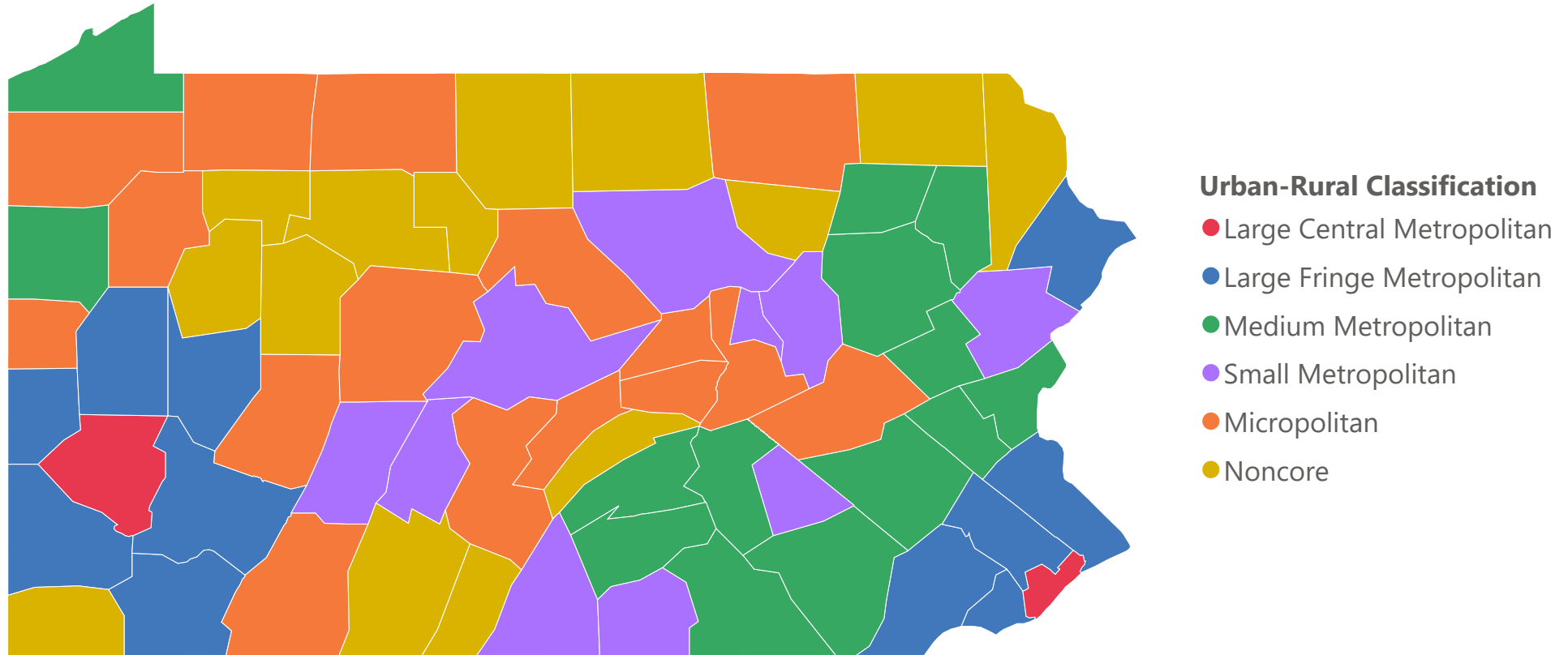
Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Central Metropolitan	Multnomah	10.2% (0.65)
Adult	Large Fringe Metropolitan	Clackamas, Columbia, Washington, Yamhill	9.8% (0.53)
Adult	Medium Metropolitan	Lane, Marion, Polk	12.2% (0.68)
Adult	Small Metropolitan	Benton, Deschutes, Jackson, Josephine, Linn	12.3% (0.77)
Adult	Micropolitan	Clatsop, Coos, Crook, Curry, Douglas, Hood River, Klamath, Lincoln, Malheur, Morrow, Umatilla, Union, Wasco	11.8% (0.83)
Adult	Noncore	Baker, Gilliam, Grant, Harney, Jefferson, Lake, Sherman, Tillamook, Wallowa, Wheeler	10.0% (1.58)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Children and Adults in Pennsylvania, 2016–2018

Age Group ▾

Adult

Child



Notes: Abbreviations: SE, Standard Error. * Relative SE = 30%–50%; estimate is unreliable. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

PENNSYLVANIA - ENTIRE TABLE (CHILD)

- Age Group ▼
- Adult
 - Child

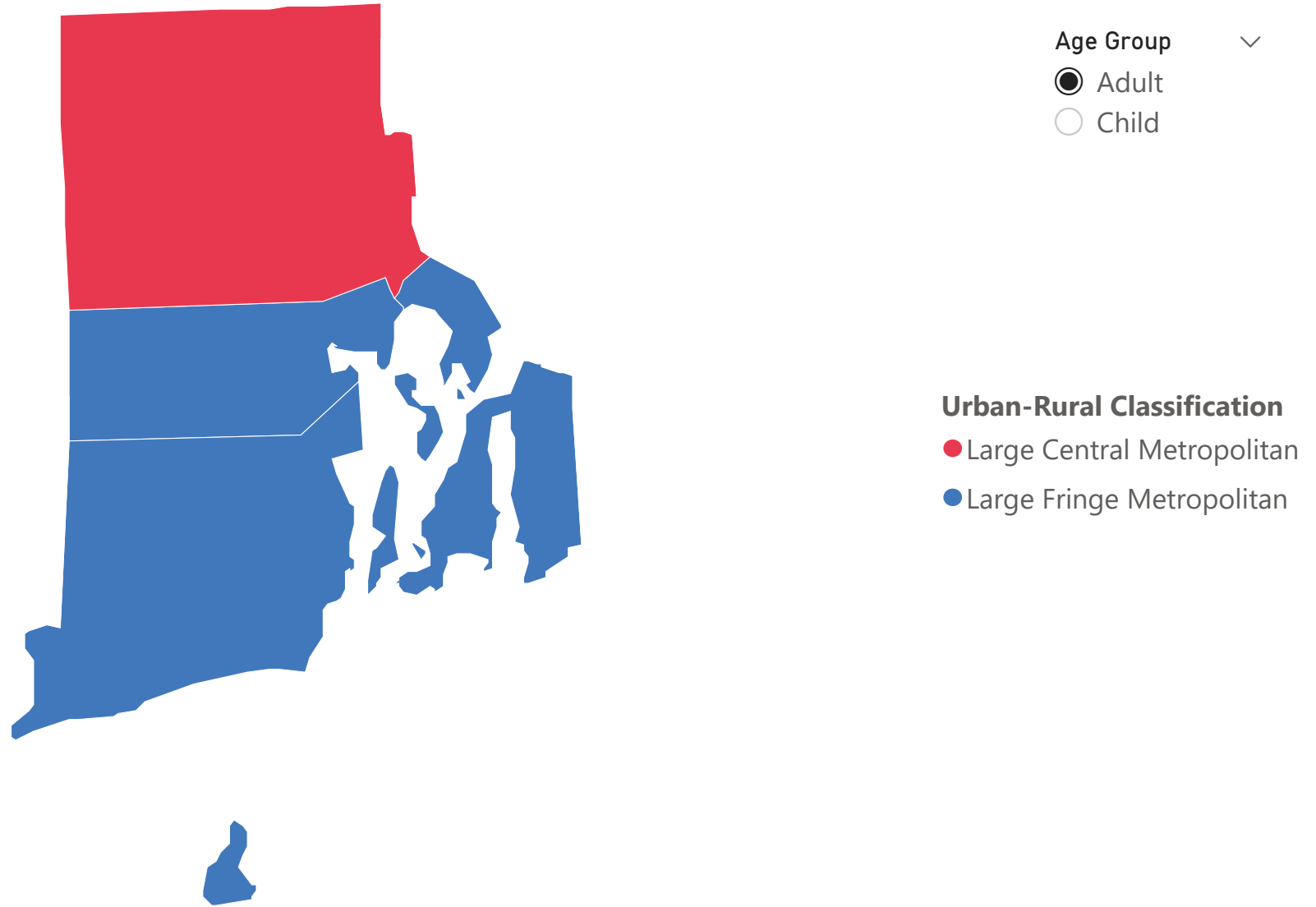
Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Child	Large Central Metropolitan	Allegheny, Philadelphia	10.8% (1.14)
Child	Large Fringe Metropolitan	Armstrong, Beaver, Bucks, Butler, Chester, Delaware, Fayette, Montgomery, Pike, Washington, Westmoreland	9.0% (1.37)
Child	Medium Metropolitan	Berks, Carbon, Cumberland, Dauphin, Erie, Lackawanna, Lancaster, Lehigh, Luzerne, Mercer, Northampton, Perry, Wyoming, York	8.7% (1.00)
Child	Small Metropolitan	Adams, Blair, Cambria, Centre, Columbia, Franklin, Lebanon, Lycoming, Monroe, Montour	7.6% (1.72)
Child	Micropolitan	Bradford, Clearfield, Clinton, Crawford, Huntingdon, Indiana, Lawrence, McKean, Mifflin, Northumberland, Schuylkill, Snyder, Somerset, Union, Venango, Warren	6.3% (1.29)
Child	Noncore	Bedford, Cameron, Clarion, Elk, Forest, Fulton, Greene, Jefferson, Juniata, Potter, Sullivan, Susquehanna, Tioga, Wayne	12.8% (5.05)*

PENNSYLVANIA - ENTIRE TABLE (ADULT)

- Age Group ▼
- Adult
 - Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Central Metropolitan	Allegheny, Philadelphia	11.0% (0.57)
Adult	Large Fringe Metropolitan	Armstrong, Beaver, Bucks, Butler, Chester, Delaware, Fayette, Montgomery, Pike, Washington, Westmoreland	9.3% (0.56)
Adult	Medium Metropolitan	Berks, Carbon, Cumberland, Dauphin, Erie, Lackawanna, Lancaster, Lehigh, Luzerne, Mercer, Northampton, Perry, Wyoming, York	10.5% (0.63)
Adult	Small Metropolitan	Adams, Blair, Cambria, Centre, Columbia, Franklin, Lebanon, Lycoming, Monroe, Montour	11.0% (0.90)
Adult	Micropolitan	Bradford, Clearfield, Clinton, Crawford, Huntingdon, Indiana, Lawrence, McKean, Mifflin, Northumberland, Schuylkill, Snyder, Somerset, Union, Venango, Warren	11.4% (0.88)
Adult	Noncore	Bedford, Cameron, Clarion, Elk, Forest, Fulton, Greene, Jefferson, Juniata, Potter, Sullivan, Susquehanna, Tioga, Wayne	7.6% (1.07)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Children and Adults in Rhode Island, 2016–2018



Notes: Abbreviations: SE, Standard Error. Rhode Island only has large central metropolitan and large fringe metropolitan classification scheme for its county and county-equivalents. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

RHODE ISLAND - ENTIRE TABLE (CHILD)

Age Group ▼

Adult

Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Child	Large Central Metropolitan	Providence	10.1% (1.03)
Child	Large Fringe Metropolitan	Bristol, Kent, Newport, Washington	7.7% (0.99)

RHODE ISLAND - ENTIRE TABLE (ADULT)

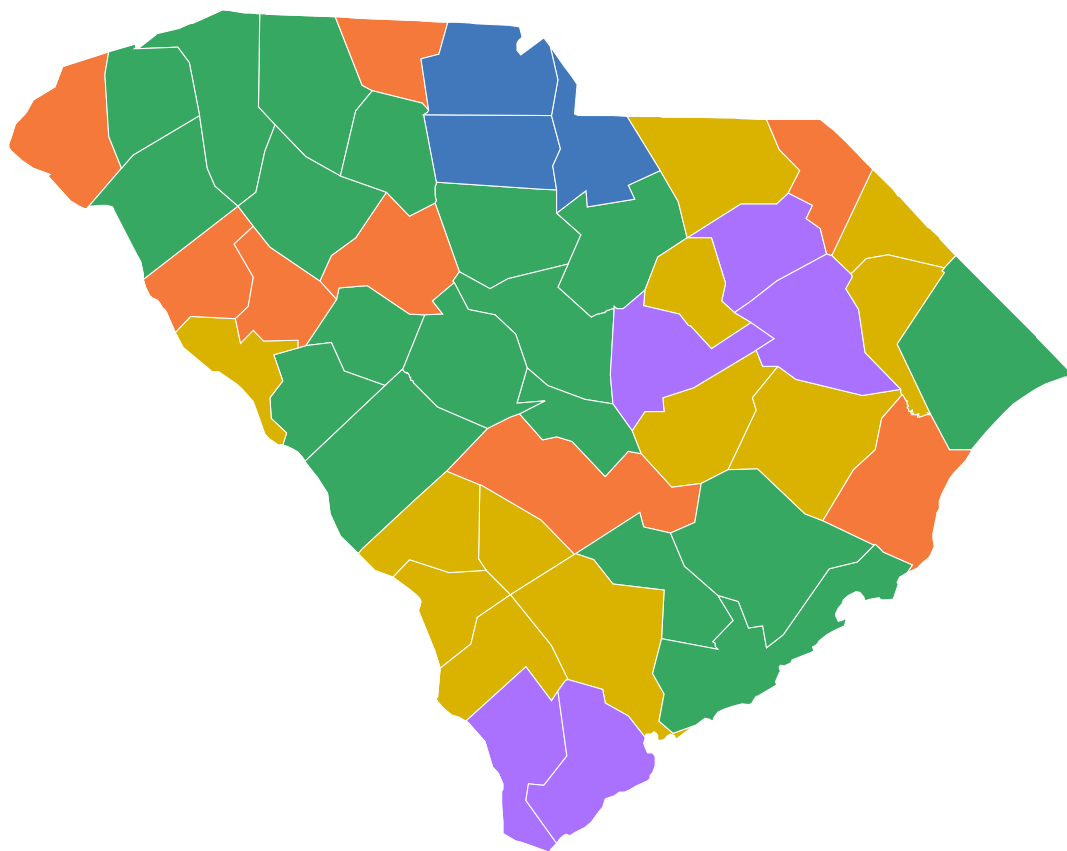
Age Group ▼

Adult

Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Central Metropolitan	Providence	11.8% (0.48)
Adult	Large Fringe Metropolitan	Bristol, Kent, Newport, Washington	11.4% (0.57)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Adults in South Carolina, 2016–2018



Urban-Rural Classification

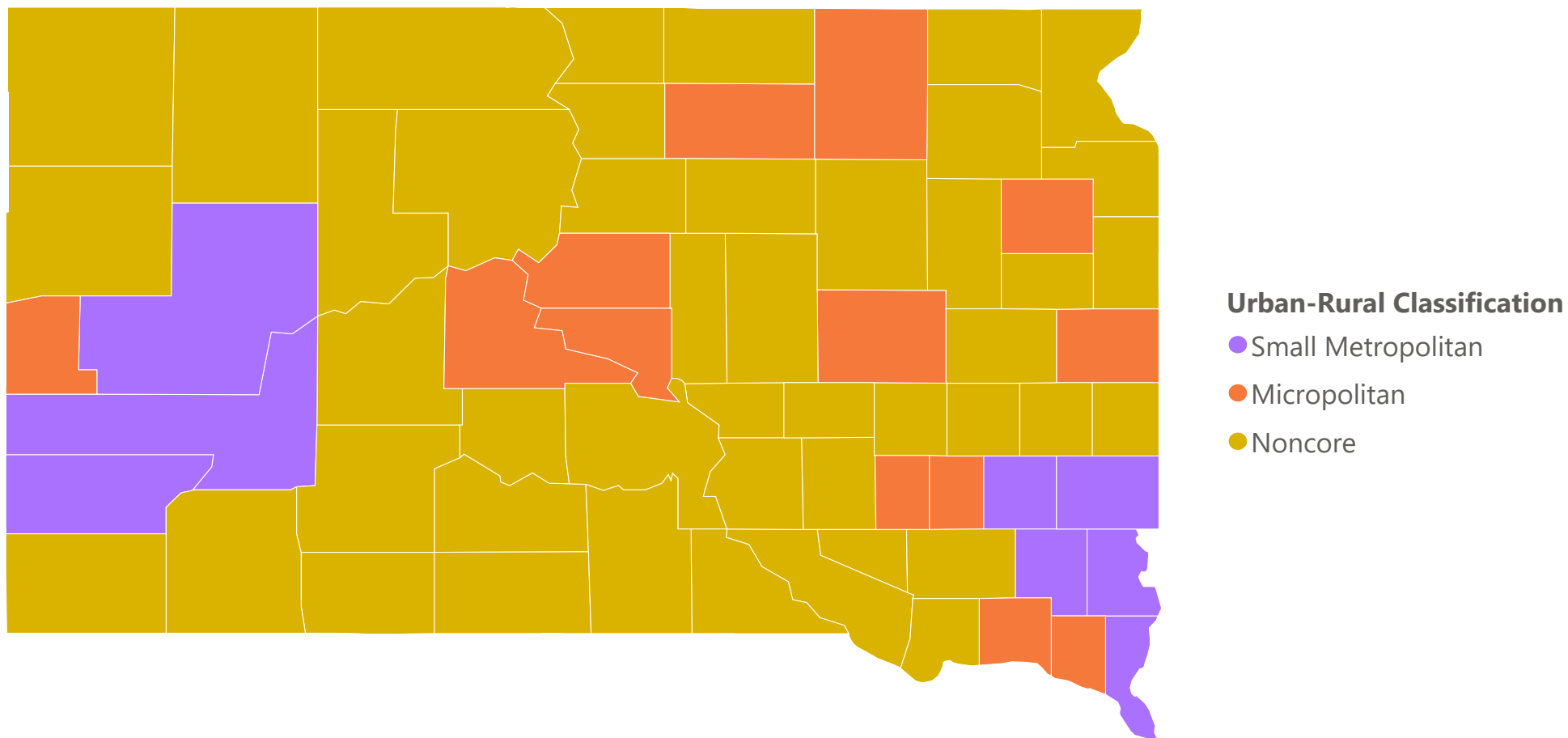
- Large Fringe Metropolitan
- Medium Metropolitan
- Small Metropolitan
- Micropolitan
- Noncore

Notes: Abbreviations: SE, Standard Error. Adult data available only. South Carolina only has large fringe metropolitan, medium metropolitan, small metropolitan micropolitan, and noncore classification scheme for its county and county-equivalents. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

SOUTH CAROLINA - ENTIRE TABLE

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Fringe Metropolitan	Chester, Lancaster, York	10.1% (0.79)
Adult	Medium Metropolitan	Aiken, Anderson, Berkeley, Calhoun, Charleston, Dorchester, Edgefield, Fairfield, Greenville, Horry, Kershaw, Laurens, Lexington, Pickens, Richland, Saluda, Spartanburg, Union	9.0% (0.30)
Adult	Small Metropolitan	Beaufort, Darlington, Florence, Jasper, Sumter	7.6% (0.50)
Adult	Micropolitan	Abbeville, Cherokee, Georgetown, Greenwood, Marlboro, Newberry, Oconee, Orangeburg	9.6% (0.66)
Adult	Noncore	Allendale, Bamberg, Barnwell, Chesterfield, Clarendon, Colleton, Dillon, Hampton, Lee, McCormick, Marion, Williamsburg	9.5% (0.77)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Adults in South Dakota, 2016–2018

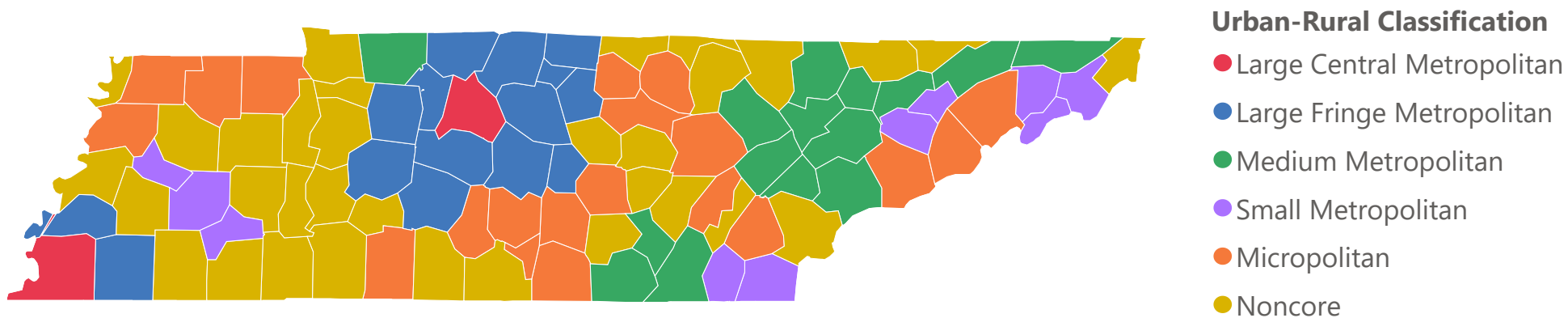


Notes: Abbreviations: SE, Standard Error. Adult data available only. South Dakota only has small metropolitan, micropolitan, and noncore classification scheme for its county and county-equivalents. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

SOUTH DAKOTA - ENTIRE TABLE

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Small Metropolitan	Custer, Lincoln, McCook, Meade, Minnehaha, Pennington, Turner, Union	7.0% (0.51)
Adult	Micropolitan	Beadle, Brookings, Brown, Clay, Codington, Davison, Edmunds, Hanson, Hughes, Lawrence, Stanley, Sully, Yankton	7.2% (0.60)
Adult	Noncore	Aurora, Bennett, Bon Homme, Brule, Buffalo, Butte, Campbell, Charles Mix, Clark, Corson, Day, Deuel, Dewey, Douglas, Fall River, Faulk, Grant, Gregory, Haakon, Hamlin, Hand, Harding, Hutchinson, Hyde, Jackson, Jerauld, Jones, Kingsbury, Lake, Lyman, McPherson, Marshall, Mellette, Miner, Moody, Oglala Lakota, Perkins, Potter, Roberts, Sanborn, Shannon, Spink, Todd, Tripp, Walworth, Ziebach	7.2% (0.59)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Adults in Tennessee, 2016–2018

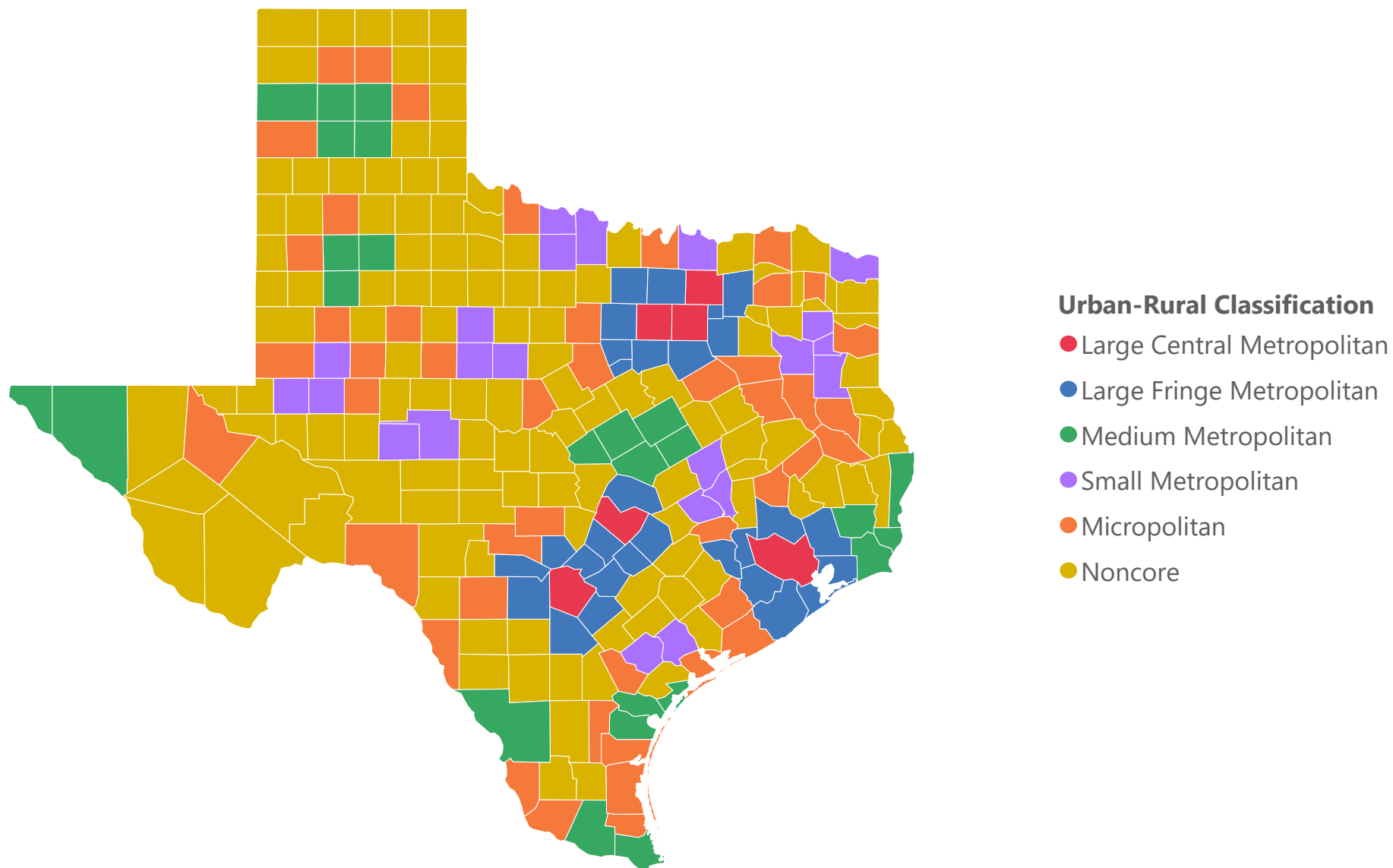


Notes: Abbreviations: SE, Standard Error. Adult data available only. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

TENNESSEE - ENTIRE TABLE

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Central Metropolitan	Davidson, Shelby	9.8% (0.90)
Adult	Large Fringe Metropolitan	Cannon, Cheatham, Dickson, Fayette, Hickman, Macon, Maury, Robertson, Rutherford, Smith, Sumner, Tipton, Trousdale, Williamson, Wilson	8.9% (0.87)
Adult	Medium Metropolitan	Anderson, Blount, Campbell, Grainger, Hamilton, Hawkins, Knox, Loudon, Marion, Montgomery, Morgan, Roane, Sequatchie, Sullivan, Union	11.2% (0.64)
Adult	Small Metropolitan	Bradley, Carter, Chester, Crockett, Hamblen, Jefferson, Madison, Polk, Unicoi, Washington	10.3% (0.85)
Adult	Micropolitan	Bedford, Cocke, Coffee, Cumberland, Dyer, Franklin, Greene, Henry, Jackson, Lawrence, McMinn, Marshall, Moore, Obion, Overton, Putnam, Rhea, Sevier, Warren, Weakley	10.1% (0.69)
Adult	Noncore	Benton, Bledsoe, Carroll, Claiborne, Clay, Decatur, DeKalb, Fentress, Gibson, Giles, Grundy, Hancock, Hardeman, Hardin, Haywood, Henderson, Houston, Humphreys, Johnson, Lake, Lauderdale, Lewis, Lincoln, McNairy, Meigs, Monroe, Perry, Pickett, Scott, Stewart, Van Buren, Wayne, White	10.8% (0.86)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Adults in Texas, 2016–2018

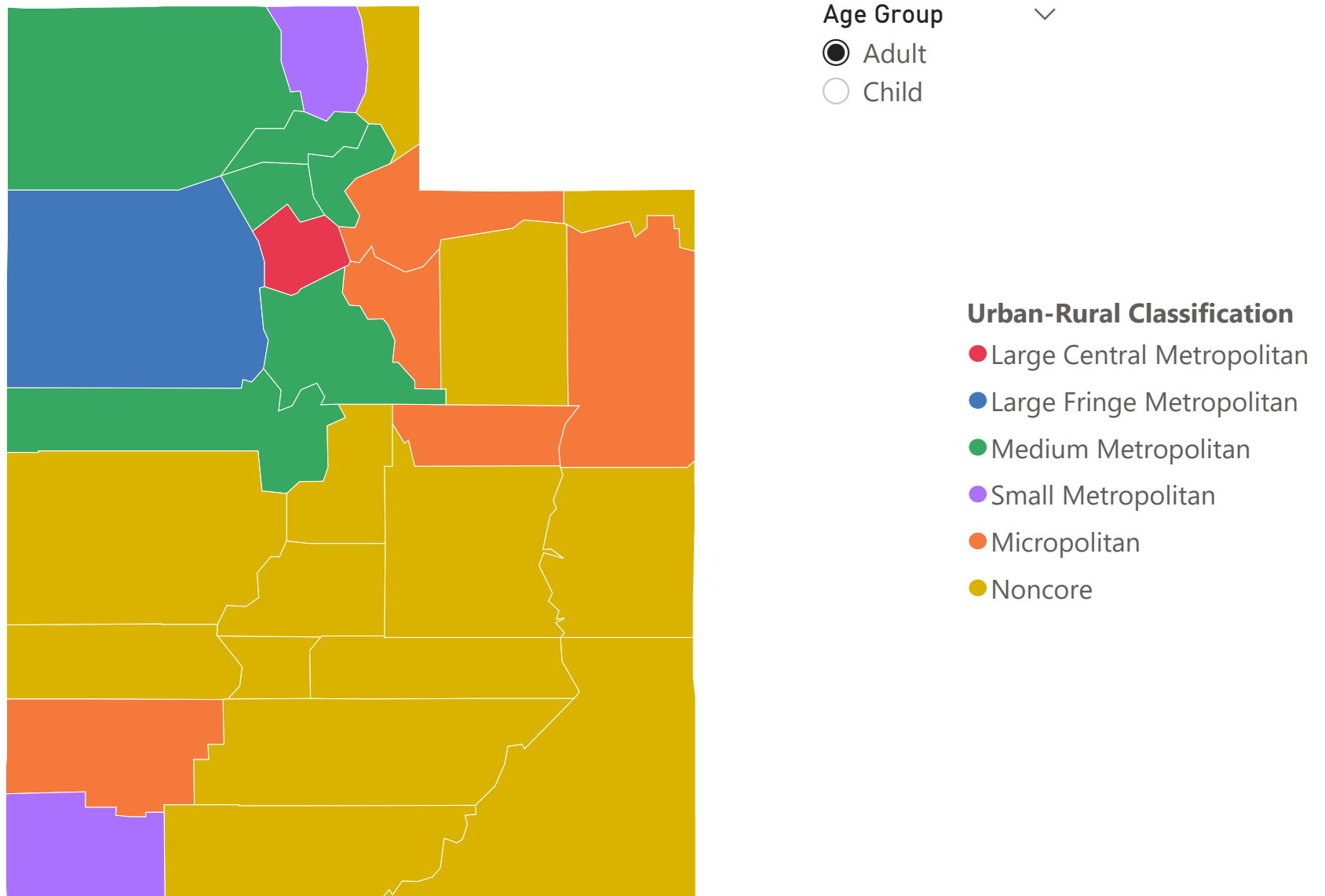


Notes: Abbreviations: SE, Standard Error. Adult data available only. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

TEXAS - ENTIRE TABLE

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Central Metropolitan	Bexar, Collin, Dallas, Harris, Tarrant, Travis	7.4% (0.43)
Adult	Large Fringe Metropolitan	Atascosa, Austin, Bandera, Bastrop, Brazoria, Caldwell, Chambers, Comal, Denton, Ellis, Fort Bend, Galveston, Guadalupe, Hays, Hood, Hunt, Johnson, Kaufman, Kendall, Liberty, Medina, Montgomery, Parker, Rockwall, Somervell, Waller, Williamson, Wilson, Wise	6.9% (0.60)
Adult	Medium Metropolitan	Aransas, Armstrong, Bell, Cameron, Carson, Coryell, Crosby, El Paso, Falls, Hardin, Hidalgo, Hudspeth, Jefferson, Lampasas, Lubbock, Lynn, McLennan, Newton, Nueces, Oldham, Orange, Potter, Randall, San Patricio, Webb	8.0% (0.66)
Adult	Small Metropolitan	Archer, Bowie, Brazos, Burlison, Callahan, Clay, Ector, Goliad, Grayson, Gregg, Irion, Jones, Martin, Midland, Robertson, Rusk, Smith, Taylor, Tom Green, Upshur, Victoria, Wichita	7.5% (0.88)
Adult	Micropolitan	Anderson, Andrews, Angelina, Bee, Brown, Calhoun, Cherokee, Cooke, Dawson, Deaf Smith, Erath, Gillespie, Glasscock, Gray, Hale, Harrison, Henderson, Hockley, Hopkins, Howard, Hutchinson, Jim Wells, Kenedy, Kerr, Kleberg, Lamar, Matagorda, Maverick, Moore, Nacogdoches, Navarro, Nolan, Palo Pinto, Reeves, Scurry, Starr, Titus, Trinity, Uvalde, Val Verde, Walker, Washington, Wharton, Wilbarger, Willacy, Zapata,	7.7% (1.16)
Adult	Noncore	Bailey, Baylor, Blanco, Borden, Bosque, Brewster, Briscoe, Brooks, Burnet, Camp, Cass, Castro, Childress, Cochran, Coke, Coleman, Collingsworth, Colorado, Comanche, Concho, Cottle, Crane, Crockett, Culberson, Dallam, Delta, DeWitt, Dickens, Dimmit, Donley, Duval, Eastland, Edwards, Fannin, Fayette, Fisher, Floyd, Foard, Franklin, Freestone, Frio, Gaines, Garza, Gonzales, Grimes, Hall, Hamilton, Hansford, Hardeman, Hartley, Haskell, Hemphill, Hill, Houston, Jack, Jackson, Jasper, Jeff Davis, Jim Hogg, Karnes, Kent, Kimble, King, Kinney, Knox, Lamb, La, Lavaca, Lee, Leon, Limestone, Lipscomb, Live Oak, Llano, Loving, McCulloch, McMullen, Madison, Marion, Mason, Menard, Milam, Mills, Mitchell, Montague, Morris, Motley, Ochiltree, Panola, Parmer, Pecos, Polk, Presidio, Rains, Reagan, Real, Red River, Refugio, Roberts, Runnels, Sabine, San Augustine, San Jacinto, San Saba, Schleicher, Shackelford, Shelby, Sherman, Stephens, Sterling, Stonewall, Sutton, Swisher, Terrell, Terry, Throckmorton, Tyler, Upton, Van Zandt, Ward, Wheeler, Winkler, Wood, Yoakum, Young, Zavala	7.9% (0.99)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Children and Adults in Utah, 2016–2018



Notes: Abbreviations: SE, Standard Error. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

UTAH - ENTIRE TABLE (CHILD)

Age Group ∨

Adult

Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Child	Large Central Metropolitan	Salt Lake	6.3% (0.55)
Child	Large Fringe Metropolitan	Tooele	8.8% (1.94)
Child	Medium Metropolitan	Box Elder, Davis, Juab, Morgan, Utah, Weber	5.6% (0.39)
Child	Small Metropolitan	Cache, Washington	4.4% (1.20)
Child	Micropolitan	Carbon, Iron, Summit, Uintah, Wasatch	4.6% (0.65)
Child	Noncore	Beaver, Daggett, Duchesne, Emery, Garfield, Grand, Kane, Millard, Piute, Rich, San Juan, Sanpete, Sevier, Wayne	6.8% (0.96)

UTAH - ENTIRE TABLE (ADULT)

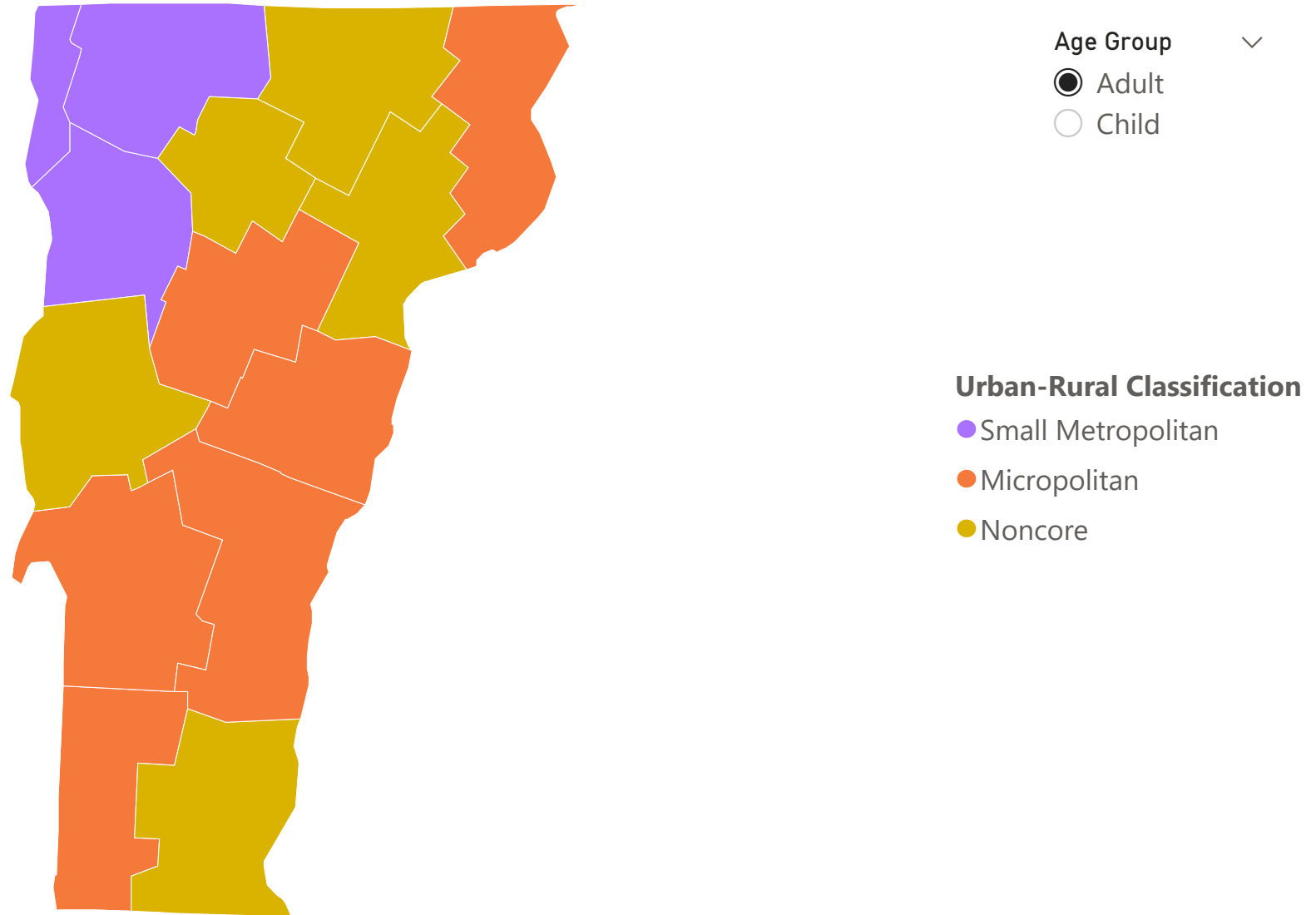
Age Group ▼

Adult

Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Central Metropolitan	Salt Lake	9.3% (0.37)
Adult	Large Fringe Metropolitan	Tooele	10.0% (1.12)
Adult	Medium Metropolitan	Box Elder, Davis, Juab, Morgan, Utah, Weber	8.6% (0.34)
Adult	Small Metropolitan	Cache, Washington	7.6% (0.60)
Adult	Micropolitan	Carbon, Iron, Summit, Uintah, Wasatch	9.0% (0.66)
Adult	Noncore	Beaver, Daggett, Duchesne, Emery, Garfield, Grand, Kane, Millard, Piute, Rich, San Juan, Sanpete, Sevier, Wayne	8.5% (0.62)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Children and Adults in Vermont, 2016–2018



Notes: Abbreviations: SE, Standard Error. Vermont only has small metropolitan, micropolitan, and noncore classification scheme for its county and county-equivalents. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

VERMONT - ENTIRE TABLE (CHILD)

Age Group ∨

Adult

Child

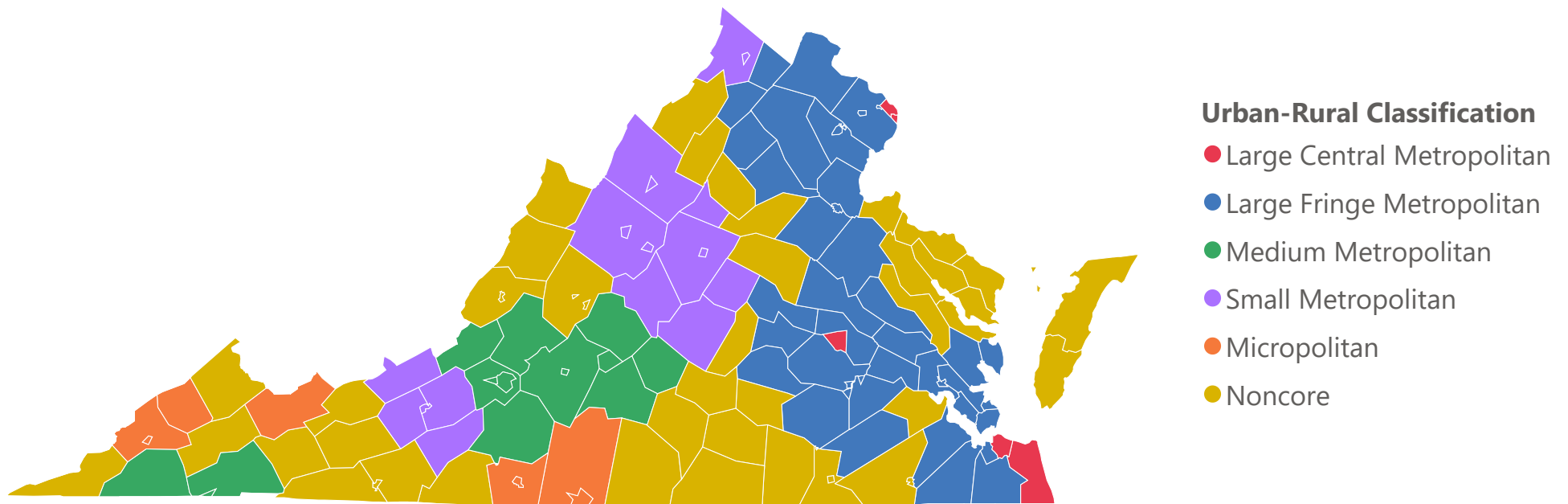
Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Child	Small Metropolitan	Chittenden, Franklin, Grand Isle	6.9% (1.03)
Child	Micropolitan	Bennington, Essex, Orange, Rutland, Washington, Windsor	9.5% (1.13)
Child	Noncore	Addison, Caledonia, Lamoille, Orleans, Windham	7.5% (1.01)

VERMONT - ENTIRE TABLE (ADULT)

- Age Group ∨
- Adult
 - Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Small Metropolitan	Chittenden, Franklin, Grand Isle	11.1% (0.64)
Adult	Micropolitan	Bennington, Essex, Orange, Rutland, Washington, Windsor	11.6% (0.48)
Adult	Noncore	Addison, Caledonia, Lamoille, Orleans, Windham	11.2% (0.56)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Adults in Virginia, 2016–2018

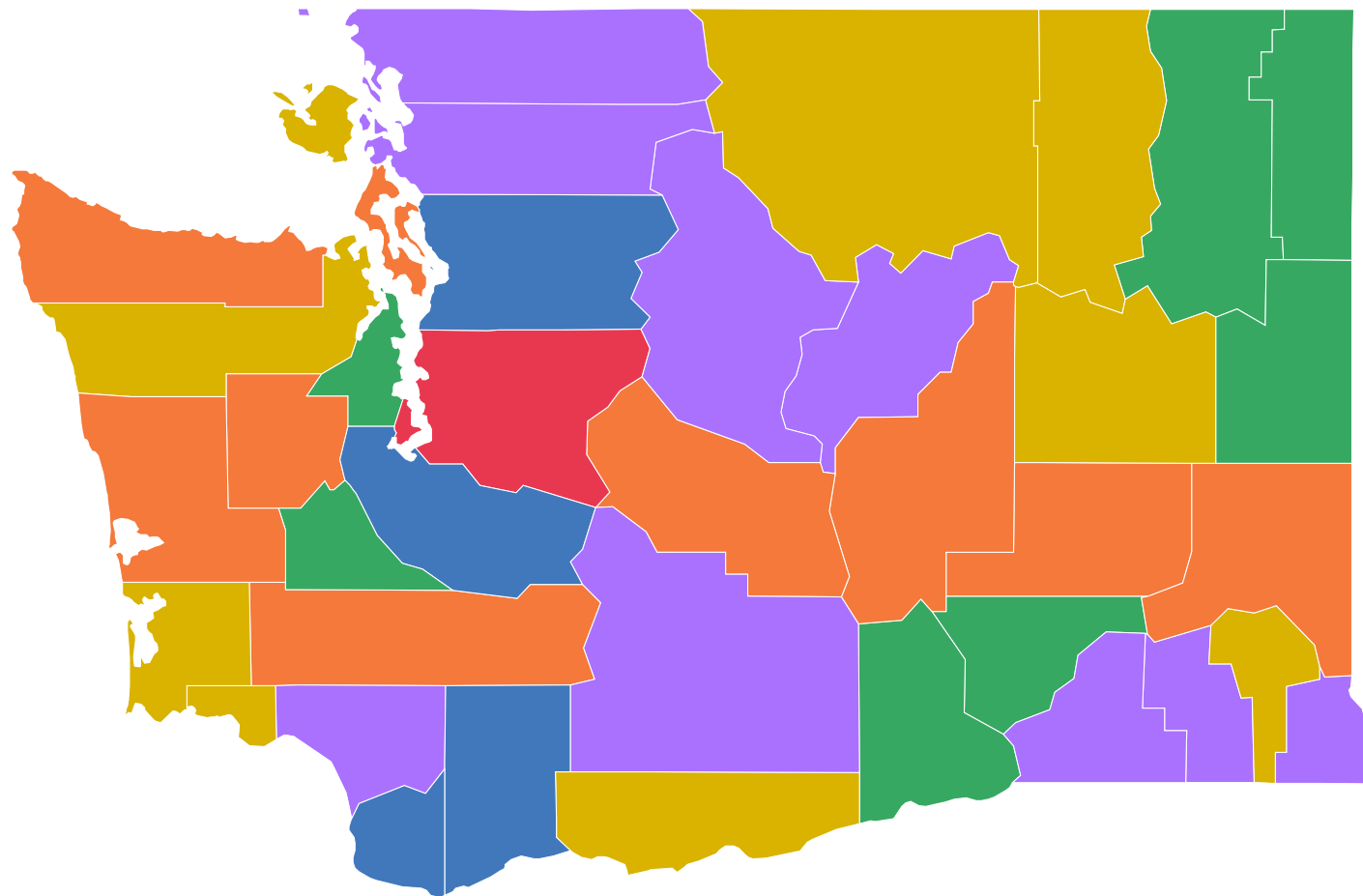


Notes: Abbreviations: SE, Standard Error. Adult data available only. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

VIRGINIA - ENTIRE TABLE

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Central Metropolitan	Arlington, Alexandria city, Norfolk city, Richmond city, Virginia Beach city	8.4% (0.61)
Adult	Large Fringe Metropolitan	Amelia, Caroline, Charles City, Chesterfield, Clarke, Culpeper, Dinwiddie, Fairfax, Fauquier, Gloucester, Goochland, Hanover, Henrico, Isle of Wight, James City, King William, Loudoun, Mathews, New Kent, Powhatan, Prince George, Prince William, Rappahannock, Spotsylvania, Stafford, Sussex, Warren, York, Chesapeake city, Colonial Heights, Fairfax city, Falls Church city, Fredericksburg city, Hampton city, Hopewell city, Manassas city, Manassas Park city, Newport News city, Petersburg city, Poquoson city, Portsmouth city, Suffolk city, Williamsburg city	8.2% (0.32)
Adult	Medium Metropolitan	Amherst, Appomattox, Bedford, Botetourt, Campbell, Craig, Franklin, Roanoke, Scott, Washington, Bedford city, Bristol city, Lynchburg city, Roanoke city, Salem city	8.9% (0.71)
Adult	Small Metropolitan	Albemarle, Augusta, Buckingham, Floyd, Fluvanna, Frederick, Giles, Greene, Montgomery, Nelson, Pulaski, Rockingham, Charlottesville city, Harrisonburg city, Radford city, Staunton city, Waynesboro city, Winchester city	9.1% (0.71)
Adult	Micropolitan	Dickenson, Henry, Pittsylvania, Tazewell, Wise, Danville city, Martinsville city, Norton city	10.7% (1.10)
Adult	Noncore	Accomack, Alleghany, Bath, Bland, Brunswick, Buchanan, Carroll, Charlotte, Cumberland, Essex, Grayson, Greensville, Halifax, Highland, King and Queen, King George, Lancaster, Lee, Louisa, Lunenburg, Madison, Mecklenburg, Middlesex, Northampton, Northumberland, Nottoway, Orange, Page, Patrick, Prince Edward, Richmond, Rockbridge, Russell, Shenandoah, Smyth, Southampton, Surry, Westmoreland, Wythe, Buena Vista city, Covington city, Emporia city, Franklin city, Galax city, Lexington city	10.0% (0.73)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Adults in Washington, 2016–2018



- Urban-Rural Classification**
- Large Central Metropolitan
 - Large Fringe Metropolitan
 - Medium Metropolitan
 - Small Metropolitan
 - Micropolitan
 - Noncore

Notes: Abbreviations: SE, Standard Error. Adult data available only. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

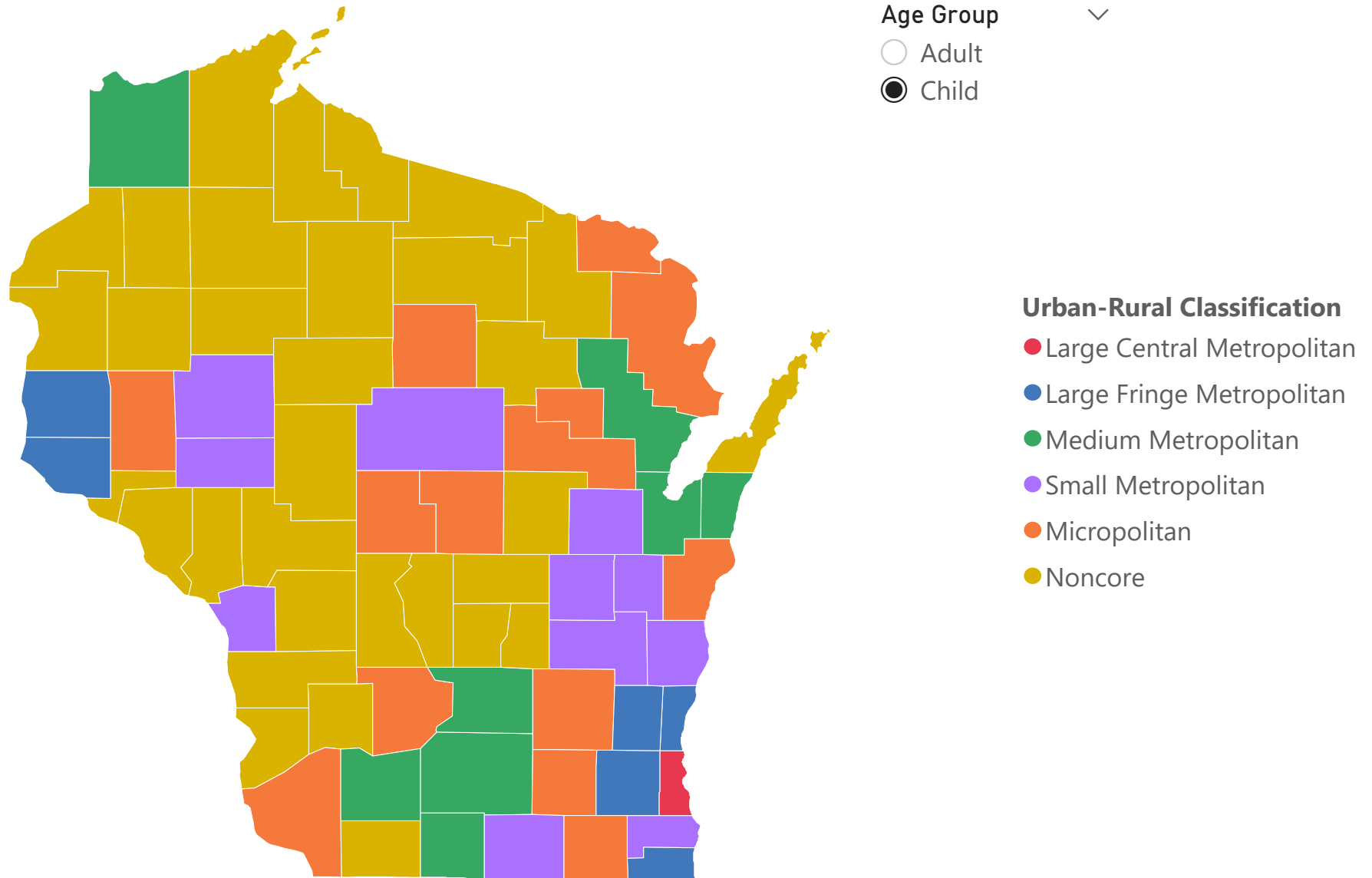
WASHINGTON - ENTIRE TABLE

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Central Metropolitan	King	8.5% (0.36)
Adult	Large Fringe Metropolitan	Clark, Pierce, Skamania, Snohomish	10.4% (0.41)
Adult	Medium Metropolitan	Benton, Franklin, Kitsap, Pend Oreille, Spokane, Stevens, Thurston	10.4% (0.46)
Adult	Small Metropolitan	Asotin, Chelan, Columbia, Cowlitz, Douglas, Skagit, Walla Walla, Whatcom, Yakima	11.0% (0.58)
Adult	Micropolitan	Adams, Clallam, Grant, Grays Harbor, Island, Kittitas, Lewis, Mason, Whitman	10.9% (0.63)
Adult	Noncore	Ferry, Garfield, Jefferson, Klickitat, Lincoln, Okanogan, Pacific, San Juan, Wahkiakum	9.4% (0.92)

WEST VIRGINIA - ENTIRE TABLE

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Fringe Metropolitan	Jefferson	9.4% (1.82)
Adult	Medium Metropolitan	Berkeley, Cabell, Lincoln, Putnam, Wayne	13.9% (0.82)
Adult	Small Metropolitan	Boone, Brooke, Clay, Fayette, Hampshire, Hancock, Kanawha, Marshall, Mineral, Monongalia, Ohio, Preston, Raleigh, Wirt, Wood	11.5% (0.48)
Adult	Micropolitan	Doddridge, Harrison, Logan, Marion, Mason, Mercer, Randolph, Taylor	13.9% (0.80)
Adult	Noncore	Barbour, Braxton, Calhoun, Gilmer, Grant, Greenbrier, Hardy, Jackson, Lewis, McDowell, Mingo, Monroe, Morgan, Nicholas, Pendleton, Pleasants, Pocahontas, Ritchie, Roane, Summers, Tucker, Tyler, Upshur, Webster, Wetzel, Wyoming	11.4% (0.63)

Urban-Rural Classification of Counties with Corresponding Current Asthma Prevalence Among Children and Adults in Wisconsin, 2016–2018



Notes: Abbreviations: SE, Standard Error. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).

WISCONSIN - ENTIRE TABLE (CHILD)

- Age Group ▼
- Adult
 - Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Child	Large Central Metropolitan	Milwaukee	15.1% (2.87)
Child	Large Fringe Metropolitan	Kenosha, Ozaukee, Pierce, St. Croix, Washington, Waukesha	7.2% (1.62)
Child	Medium Metropolitan	Brown, Columbia, Dane, Douglas, Green, Iowa, Kewaunee, Oconto	7.9% (1.65)
Child	Small Metropolitan	Calumet, Chippewa, Eau Claire, Fond du Lac, La Crosse, Marathon, Outagamie, Racine, Rock, Sheboygan, Winnebago	5.3% (0.97)
Child	Micropolitan	Dodge, Dunn, Florence, Grant, Jefferson, Lincoln, Manitowoc, Marinette, Menominee, Portage, Sauk, Shawano, Walworth, Wood	7.9% (1.78)
Child	Noncore	Adams, Ashland, Barron, Bayfield, Buffalo, Burnett, Clark, Crawford, Door, Forest, Green Lake, Iron, Jackson, Juneau, Lafayette, Langlade, Marquette, Monroe, Oneida, Pepin, Polk, Price, Richland, Rusk, Sawyer, Taylor, Trempealeau, Vernon, Vilas, Washburn, Waupaca, Waushara	5.8% (1.19)

WISCONSIN - ENTIRE TABLE (ADULT)

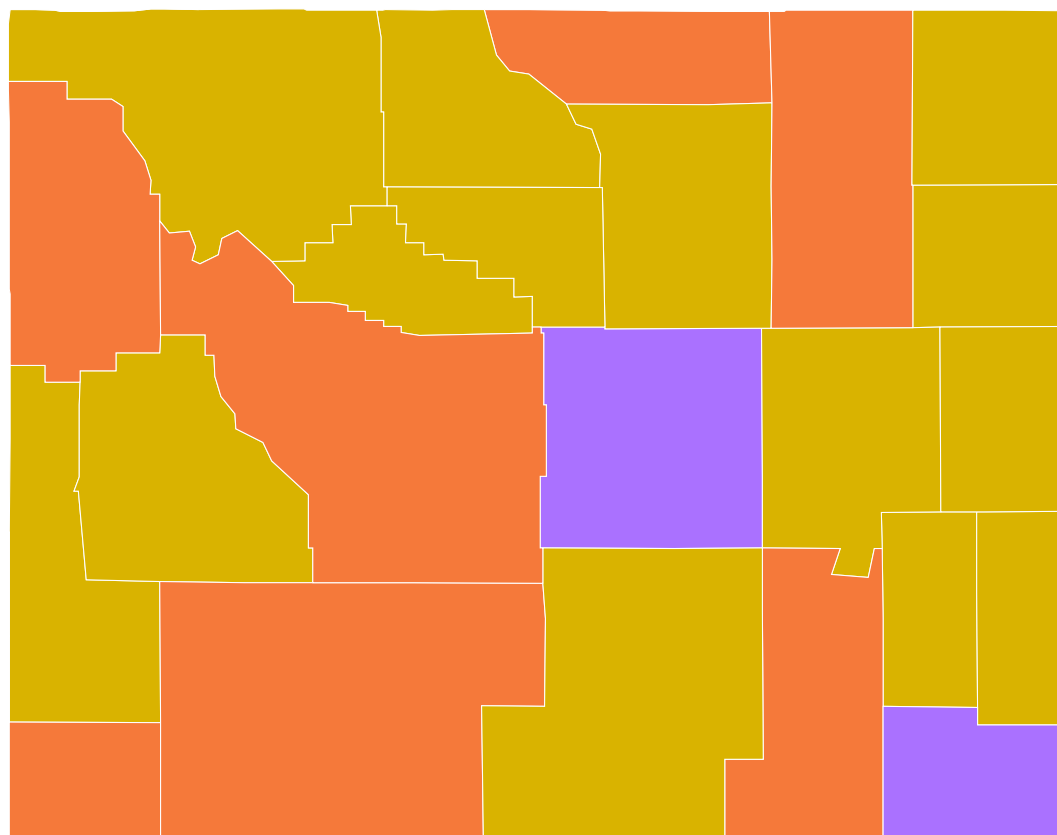
Age Group ▼

Adult

Child

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Large Central Metropolitan	Milwaukee	11.1% (0.97)
Adult	Large Fringe Metropolitan	Kenosha, Ozaukee, Pierce, St. Croix, Washington, Waukesha	8.7% (0.85)
Adult	Medium Metropolitan	Brown, Columbia, Dane, Douglas, Green, Iowa, Kewaunee, Oconto	8.4% (0.80)
Adult	Small Metropolitan	Calumet, Chippewa, Eau Claire, Fond du Lac, La Crosse, Marathon, Outagamie, Racine, Rock, Sheboygan, Winnebago	9.2% (0.60)
Adult	Micropolitan	Dodge, Dunn, Florence, Grant, Jefferson, Lincoln, Manitowoc, Marinette, Menominee, Portage, Sauk, Shawano, Walworth, Wood	8.1% (0.72)
Adult	Noncore	Adams, Ashland, Barron, Bayfield, Buffalo, Burnett, Clark, Crawford, Door, Forest, Green Lake, Iron, Jackson, Juneau, Lafayette, Langlade, Marquette, Monroe, Oneida, Pepin, Polk, Price, Richland, Rusk, Sawyer, Taylor, Trempealeau, Vernon, Vilas, Washburn, Waupaca, Waushara	8.3% (0.65)

Urban-Rural Classification Scheme for Counties with Corresponding Current Asthma Prevalence Among Adults in Wyoming, 2016–2018



Urban-Rural Classification

- Small Metropolitan
- Micropolitan
- Noncore

Age Group	Urban-Rural Classification	Counties	Prevalence, % (SE)
Adult	Small Metropolitan	Laramie, Natrona	9.7% (0.67)
Adult	Micropolitan	Albany, Campbell, Fremont, Sheridan, Sweetwater, Teton, Uinta	9.4% (0.59)
Adult	Noncore	Big Horn, Carbon, Converse, Crook, Goshen, Hot Springs, Johnson, Lincoln, Niobrara, Park, Platte, Sublette, Washakie, Weston	8.0% (0.58)

Notes: Abbreviations: SE, Standard Error. Adult data available only. Wyoming only has small metropolitan, micropolitan, and noncore classification scheme for its county and county-equivalents. **Data Source:** 2013 National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties and 2016–2018 Behavioral Risk Factor Surveillance System (BRFSS).