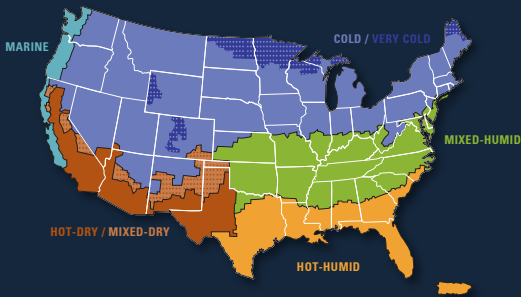


VOLUME 7.1

BUILDING AMERICA BEST PRACTICES SERIES

HIGH-PERFORMANCE HOME TECHNOLOGIES

Guide to Determining Climate Regions by County



CLIMATE REGIONS

PREPARED BY

Pacific Northwest National Laboratory
& Oak Ridge National Laboratory

August 2010



BUILDING AMERICA BEST PRACTICES SERIES

VOLUME 7.1

High-Performance Home Technologies: **Guide to Determining Climate Regions by County**

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Preface

This guide to climate zones is an update to Volume 7 in the Best Practices series of guides for home builders produced by the U.S. Department of Energy's Building America Program. This guide describes the climate zone designations used by Building America and compares them with the climate zone designations used in the International Energy Conservation Code (IECC).

Building America welcomes reader feedback on all volumes of the Best Practices Series. Please submit your comments via e-mail to George James (George.James@ee.doe.gov)

Guide to Determining Climate Regions by County

This report describes the climate zone designations used by the U.S. Department of Energy Building America Program. The report is intended as an aid in helping builders to identify the appropriate climate designation for the counties in which they are building. The guide can be used in conjunction with the Best Practices builders' guides produced by the DOE Building America Program to help builders determine which climate-specific Best Practices guide they should use.

The eight U.S. Building America climate regions described here are based on the climate designations used by the International Energy Conservation Code (IECC) and the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE). The IECC climate zone map was developed by DOE researchers at Pacific Northwest National Laboratory with input from Building America team members, in particular Joseph Lstiburek of Building Science Corporation.^{a,b} The IECC map was developed to provide a simplified, consistent approach to defining climate for implementation of various codes; it was based on widely accepted classifications of world climates that have been applied in a variety of different disciplines. The PNNL-developed map was adopted by the IECC and was first included in the IECC in the 2004 Supplement to the IECC. It first appeared in ASHRAE 90.1 in the 2004 edition. The IECC map divided the United States into eight temperature-oriented climate zones. These zones are further divided into three moisture-oriented moisture regimes designated A, B, and C. Thus the IECC map allows for up to 24 potential climate designations.

In 2003, with direction from the Building America teams, researchers at DOE's National Renewable Energy Laboratory simplified the IECC map for purposes of the Building America Program, into eight climate zones. For reporting purposes, these are further combined into five climate categories: Hot-humid, hot-dry/mixed dry, mixed-humid, marine, cold/very cold, and subarctic.^c

The Building America and IECC climate maps are shown in Figures 1 and 2. The climate regions are described below. Climate zone boundaries follow county boundary lines. A listing of counties comprising each climate zone is provided below, beginning on page 5.

The climate region definitions are based on heating degree days, average temperatures, and precipitation as follows:

The table at the end of this document contains the complete listing of U.S. counties in alphabetical order by state, then county, and then Building America climate region.

^a Briggs RS, ZT Taylor, and RG Lucas. 2003. "Climate Classification for Building Energy Codes and Standards." Presented by Z. Todd Taylor and Robert G. Lucas at ASHRAE Winter Meeting, Chicago, IL on January 28, 2003. PNNL-SA-37941, prepared by Pacific Northwest National Laboratory (PNNL), Richland, WA.

^b Personal communication with Z. Todd Taylor and Mark Halverson, PNNL, 8/18/2010, and Robert Hendron, National Renewable Energy Laboratory (NREL), 8-18-2010.

^c Personal communication, Robert Hendron, NREL, 8-18-2010

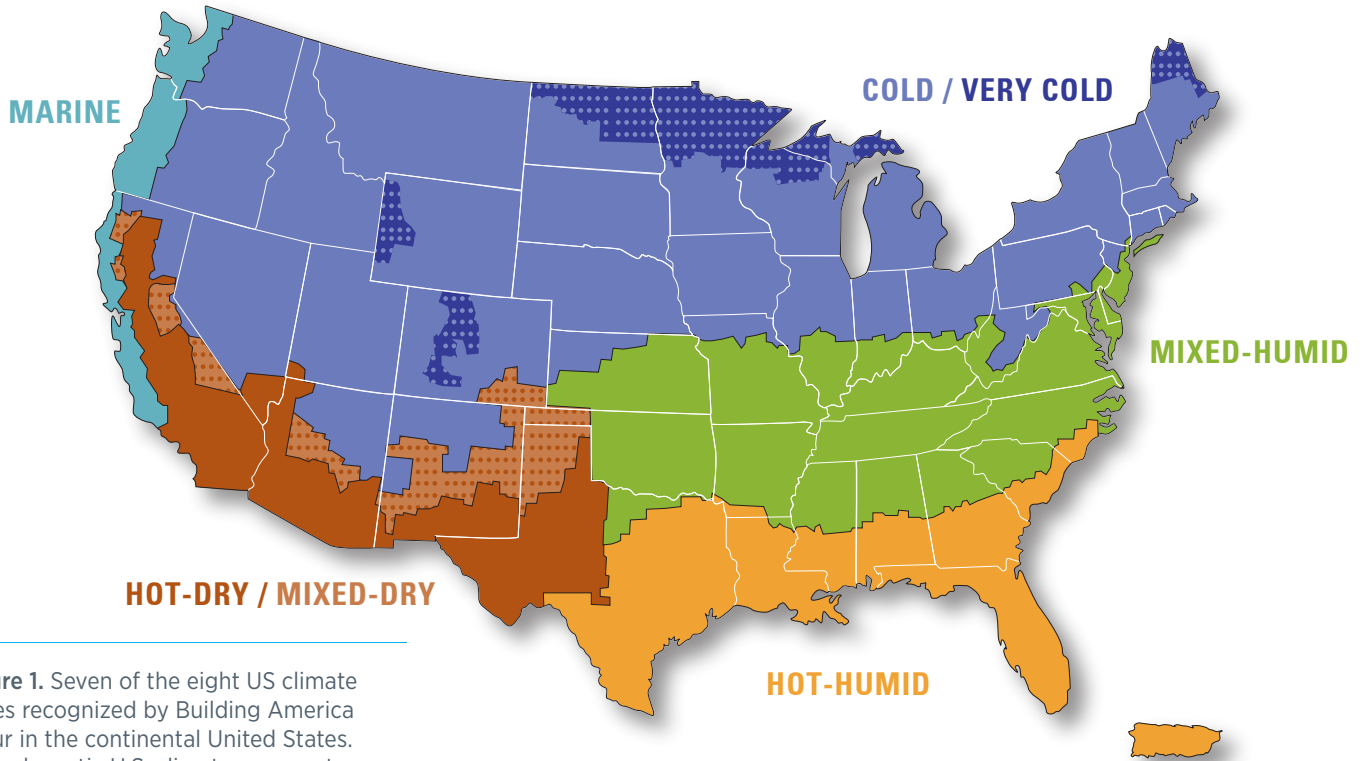


Figure 1. Seven of the eight US climate zones recognized by Building America occur in the continental United States. The sub-arctic U.S. climate zone, not shown on the map, appears only in Alaska.

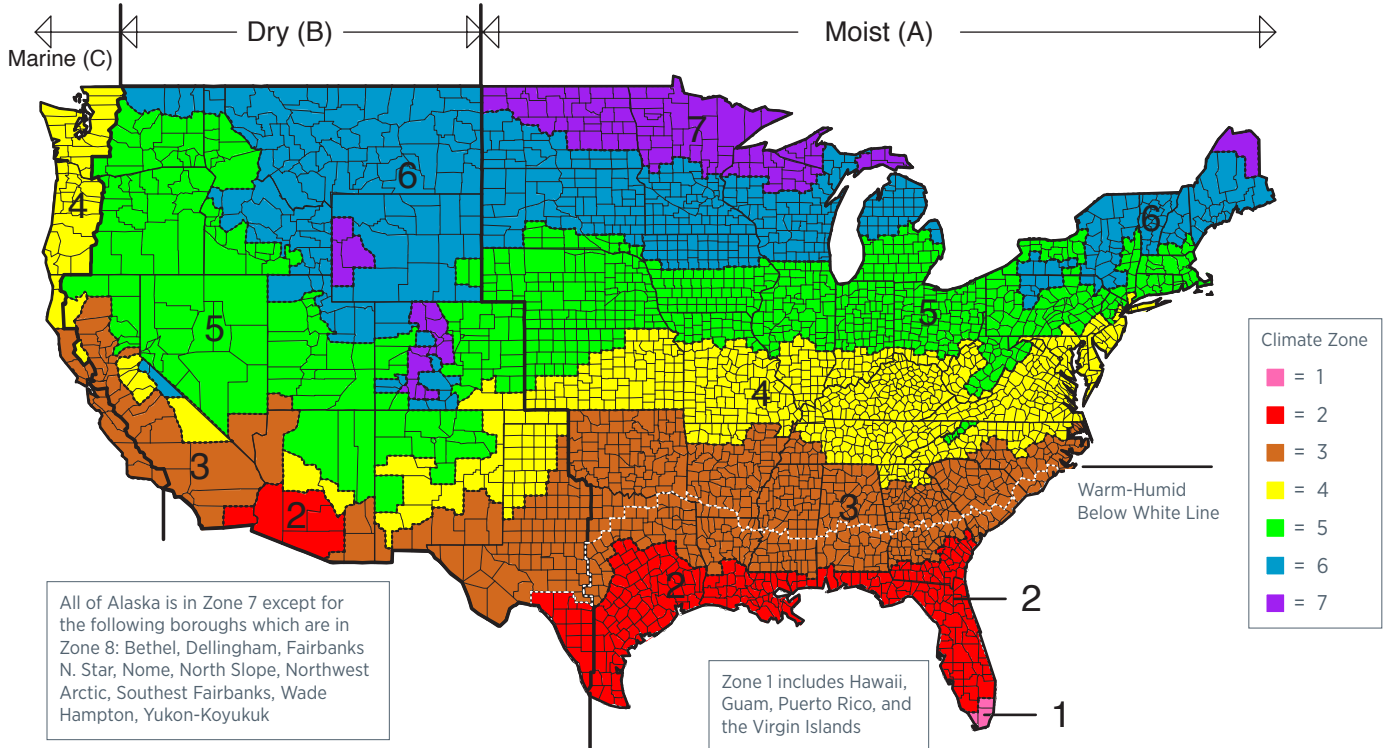


Figure 2. International Energy Conservation Code (IECC) climate regions

Hot-Humid

A hot-humid climate is defined as a region that receives more than 20 inches (50 cm) of annual precipitation and where one or both of the following occur:

- A 67°F (19.5°C) or higher wet bulb temperature for 3,000 or more hours during the warmest six consecutive months of the year; or
- A 73°F (23°C) or higher wet bulb temperature for 1,500 or more hours during the warmest six consecutive months of the year.

The Building America hot-humid climate zone includes the portions of IECC zones 1, 2, and 3 that are in the moist category (A) below the “warm-humid” line shown on the IECC map.

Mixed-Humid

A mixed-humid climate is defined as a region that receives more than 20 inches (50 cm) of annual precipitation, has approximately 5,400 heating degree days (65°F basis) or fewer, and where the average monthly outdoor temperature drops below 45°F (7°C) during the winter months.

The Building America mixed-humid climate zone includes the portions of IECC zones 4 and 3 in category A above the “warm-humid” line.

Hot-Dry

A hot-dry climate is defined as a region that receives less than 20 inches (50 cm) of annual precipitation and where the monthly average outdoor temperature remains above 45°F (7°C) throughout the year.

The Building America hot-dry climate zone corresponds to the portions of IECC zones 2 and 3 in the dry category.

Mixed-Dry

A mixed-dry climate is defined as a region that receives less than 20 inches (50 cm) of annual precipitation, has approximately 5,400 heating degree days (50°F basis) or less, and where the average monthly outdoor temperature drops below 45°F (7°C) during the winter months.

The Building America mixed-dry climate zone corresponds to IECC climate zone 4 B (dry).

Heating Degree Days

The degree-day measurement is the difference in temperature between the mean (average) outdoor temperature over a 24-hour period and a given base temperature for a building space, typically 65°F (25°C in Canada). For example, if the mean temperature at a given location for January 3 is 35°F, then the heating degree days measurement for that day is 30 (65 - 35 = 30).

Building America and IECC Climate Zones

The table below shows the relationship between the Building America and IECC climate zones.

| Building America | IECC |
|------------------|--|
| Subarctic | Zone 8 |
| Very Cold | Zone 7 |
| Cold | Zones 5 and 6 |
| Mixed-Humid | 4A and 3A counties above warm-humid line |
| Mixed-Dry | Zone 4B |
| Hot-Humid | 2A and 3A counties below warm-humid line |
| Hot-Dry | Zone 3B |
| Marine | All counties with a “C” moisture regime |

Cold

A cold climate is defined as a region with between 5,400 and 9,000 heating degree days (65°F basis).

The Building America cold climate corresponds to the IECC climate zones 5 and 6.

Very-Cold

A very cold climate is defined as a region with between 9,000 and 12,600 heating degree days (65°F basis).

The Building America very cold climate corresponds to IECC climate zone 7.

Subarctic

A subarctic climate is defined as a region with 12,600 heating degree days (65° basis) or more. The only subarctic regions in the United States are in found Alaska, which is not shown in Figure 1.

The Building America subarctic climate zone corresponds to IECC climate zone 8.

Marine

A marine climate is defined as a region that meets all of the following criteria:

- A coldest month mean temperature between 27°F (-3°C) and 65°F (18°C)
- A warmest month mean of less than 72°F (22°C)
- At least 4 months with mean temperatures higher than 50°F (10°C)
- A dry season in summer. The month with the heaviest precipitation in the cold season has at least three times as much precipitation as the month with the least precipitation in the rest of the year. The cold season is October through March in the Northern Hemisphere and April through September in the Southern Hemisphere.

The Building America marine climate corresponds to those portions of IECC climate zones 3 and 4 located in the “C” moisture category.

Building America Climate Regions by Counties of the United States

Version 4, May 17, 2010

| State | County | Region | State | County | Region | | |
|-------|---------|------------|-------------|--------|----------|--|-------------|
| AL | Alabama | Autauga | Hot-Humid | AL | Alabama | Wilcox | Hot-Humid |
| AL | Alabama | Baldwin | Hot-Humid | AL | Alabama | Winston | Mixed-Humid |
| AL | Alabama | Barbour | Hot-Humid | AK | Alaska | Aleutians East | Very Cold |
| AL | Alabama | Bibb | Mixed-Humid | AK | Alaska | Aleutians West (CA) | Very Cold |
| AL | Alabama | Blount | Mixed-Humid | AK | Alaska | Anchorage | Very Cold |
| AL | Alabama | Bullock | Hot-Humid | AK | Alaska | Bethel (CA) | Subarctic |
| AL | Alabama | Butler | Hot-Humid | AK | Alaska | Bristol Bay | Very Cold |
| AL | Alabama | Calhoun | Mixed-Humid | AK | Alaska | Denali | Very Cold |
| AL | Alabama | Chambers | Mixed-Humid | AK | Alaska | Dillingham (CA) | Subarctic |
| AL | Alabama | Cherokee | Mixed-Humid | AK | Alaska | Fairbanks North Star | Subarctic |
| AL | Alabama | Chilton | Mixed-Humid | AK | Alaska | Haines | Very Cold |
| AL | Alabama | Choctaw | Hot-Humid | AK | Alaska | Juneau | Very Cold |
| AL | Alabama | Clarke | Hot-Humid | AK | Alaska | Kenai Peninsula | Very Cold |
| AL | Alabama | Clay | Mixed-Humid | AK | Alaska | Ketchikan Gateway | Very Cold |
| AL | Alabama | Cleburne | Mixed-Humid | AK | Alaska | Kodiak Island | Very Cold |
| AL | Alabama | Coffee | Hot-Humid | AK | Alaska | Lake and Peninsula | Very Cold |
| AL | Alabama | Colbert | Mixed-Humid | AK | Alaska | Matanuska-Susitna | Very Cold |
| AL | Alabama | Conecuh | Hot-Humid | AK | Alaska | Nome (CA) | Subarctic |
| AL | Alabama | Coosa | Mixed-Humid | AK | Alaska | North Slope | Subarctic |
| AL | Alabama | Covington | Hot-Humid | AK | Alaska | Northwest Arctic | Subarctic |
| AL | Alabama | Crenshaw | Hot-Humid | AK | Alaska | Prince of Wales- Outer Ketchikan (CA) | Very Cold |
| AL | Alabama | Cullman | Mixed-Humid | AK | Alaska | Sitka | Very Cold |
| AL | Alabama | Dale | Hot-Humid | AK | Alaska | Skagway-Hoonah-Angoon (CA) | Very Cold |
| AL | Alabama | Dallas | Hot-Humid | AK | Alaska | Southeast Fairbanks (CA) | Subarctic |
| AL | Alabama | DeKalb | Mixed-Humid | AK | Alaska | Valdez-Cordova (CA) | Very Cold |
| AL | Alabama | Elmore | Hot-Humid | AK | Alaska | Wade Hampton (CA) | Subarctic |
| AL | Alabama | Escambia | Hot-Humid | AK | Alaska | Wrangell-Petersburg (CA) | Very Cold |
| AL | Alabama | Etowah | Mixed-Humid | AK | Alaska | Yakutat | Very Cold |
| AL | Alabama | Fayette | Mixed-Humid | AK | Alaska | Yukon-Koyukuk (CA) | Subarctic |
| AL | Alabama | Franklin | Mixed-Humid | AZ | Arizona | Apache | Cold |
| AL | Alabama | Geneva | Hot-Humid | AZ | Arizona | Cochise | Hot-Dry |
| AL | Alabama | Greene | Mixed-Humid | AZ | Arizona | Coconino | Cold |
| AL | Alabama | Hale | Mixed-Humid | AZ | Arizona | Gila | Mixed-Dry |
| AL | Alabama | Henry | Hot-Humid | AZ | Arizona | Graham | Hot-Dry |
| AL | Alabama | Houston | Hot-Humid | AZ | Arizona | Greenlee | Hot-Dry |
| AL | Alabama | Jackson | Mixed-Humid | AZ | Arizona | La Paz | Hot-Dry |
| AL | Alabama | Jefferson | Mixed-Humid | AZ | Arizona | Maricopa | Hot-Dry |
| AL | Alabama | Lamar | Mixed-Humid | AZ | Arizona | Mohave | Hot-Dry |
| AL | Alabama | Lauderdale | Mixed-Humid | AZ | Arizona | Navajo | Cold |
| AL | Alabama | Lawrence | Mixed-Humid | AZ | Arizona | Pima | Hot-Dry |
| AL | Alabama | Lee | Mixed-Humid | AZ | Arizona | Pinal | Hot-Dry |
| AL | Alabama | Limestone | Mixed-Humid | AZ | Arizona | Santa Cruz | Hot-Dry |
| AL | Alabama | Lowndes | Hot-Humid | AZ | Arizona | Yavapai | Mixed-Dry |
| AL | Alabama | Macon | Hot-Humid | AZ | Arizona | Yuma | Hot-Dry |
| AL | Alabama | Madison | Mixed-Humid | AR | Arkansas | Arkansas | Mixed-Humid |
| AL | Alabama | Marengo | Hot-Humid | AR | Arkansas | Ashley | Mixed-Humid |
| AL | Alabama | Marion | Mixed-Humid | AR | Arkansas | Baxter | Mixed-Humid |
| AL | Alabama | Marshall | Mixed-Humid | AR | Arkansas | Benton | Mixed-Humid |
| AL | Alabama | Mobile | Hot-Humid | AR | Arkansas | Boone | Mixed-Humid |
| AL | Alabama | Monroe | Hot-Humid | AR | Arkansas | Bradley | Mixed-Humid |
| AL | Alabama | Montgomery | Hot-Humid | AR | Arkansas | Calhoun | Mixed-Humid |
| AL | Alabama | Morgan | Mixed-Humid | AR | Arkansas | Carroll | Mixed-Humid |
| AL | Alabama | Perry | Hot-Humid | AR | Arkansas | Chicot | Mixed-Humid |
| AL | Alabama | Pickers | Mixed-Humid | AR | Arkansas | Clark | Mixed-Humid |
| AL | Alabama | Pike | Hot-Humid | AR | Arkansas | Clay | Mixed-Humid |
| AL | Alabama | Randolph | Mixed-Humid | AR | Arkansas | Cleburne | Mixed-Humid |
| AL | Alabama | Russell | Hot-Humid | AR | Arkansas | Cleveland | Mixed-Humid |
| AL | Alabama | Shelby | Mixed-Humid | AR | Arkansas | Columbia | Hot-Humid |
| AL | Alabama | St. Clair | Mixed-Humid | AR | Arkansas | Conway | Mixed-Humid |
| AL | Alabama | Sumter | Mixed-Humid | AR | Arkansas | Craighead | Mixed-Humid |
| AL | Alabama | Talladega | Mixed-Humid | AR | Arkansas | Crawford | Mixed-Humid |
| AL | Alabama | Tallapoosa | Mixed-Humid | AR | Arkansas | Crittenden | Mixed-Humid |
| AL | Alabama | Tuscaloosa | Mixed-Humid | AR | Arkansas | Cross | Mixed-Humid |
| AL | Alabama | Walker | Mixed-Humid | AR | Arkansas | Dallas | Mixed-Humid |
| AL | Alabama | Washington | Hot-Humid | | | | |

Building America Climate Regions by Counties of the United States

Version 4, May 17, 2010

| State | County | Region | State | County | Region | | |
|-------|------------|--------------|-------------|--------|------------|-----------------|-----------|
| AR | Arkansas | Desha | Mixed-Humid | CA | California | Glenn | Hot-Dry |
| AR | Arkansas | Drew | Mixed-Humid | CA | California | Humboldt | Marine |
| AR | Arkansas | Faulkner | Mixed-Humid | CA | California | Imperial | Hot-Dry |
| AR | Arkansas | Franklin | Mixed-Humid | CA | California | Inyo | Mixed-Dry |
| AR | Arkansas | Fulton | Mixed-Humid | CA | California | Kern | Hot-Dry |
| AR | Arkansas | Garland | Mixed-Humid | CA | California | Kings | Hot-Dry |
| AR | Arkansas | Grant | Mixed-Humid | CA | California | Lake | Mixed-Dry |
| AR | Arkansas | Greene | Mixed-Humid | CA | California | Lassen | Cold |
| AR | Arkansas | Hempstead | Mixed-Humid | CA | California | Los Angeles | Hot-Dry |
| AR | Arkansas | Hot Spring | Mixed-Humid | CA | California | Madera | Hot-Dry |
| AR | Arkansas | Howard | Mixed-Humid | CA | California | Marin | Marine |
| AR | Arkansas | Independence | Mixed-Humid | CA | California | Mariposa | Mixed-Dry |
| AR | Arkansas | Izard | Mixed-Humid | CA | California | Mendocino | Marine |
| AR | Arkansas | Jackson | Mixed-Humid | CA | California | Merced | Hot-Dry |
| AR | Arkansas | Jefferson | Mixed-Humid | CA | California | Modoc | Cold |
| AR | Arkansas | Johnson | Mixed-Humid | CA | California | Mono | Cold |
| AR | Arkansas | Lafayette | Hot-Humid | CA | California | Monterey | Marine |
| AR | Arkansas | Lawrence | Mixed-Humid | CA | California | Napa | Marine |
| AR | Arkansas | Lee | Mixed-Humid | CA | California | Nevada | Cold |
| AR | Arkansas | Lincoln | Mixed-Humid | CA | California | Orange | Hot-Dry |
| AR | Arkansas | Little River | Hot-Humid | CA | California | Placer | Hot-Dry |
| AR | Arkansas | Logan | Mixed-Humid | CA | California | Plumas | Cold |
| AR | Arkansas | Lonoke | Mixed-Humid | CA | California | Riverside | Hot-Dry |
| AR | Arkansas | Madison | Mixed-Humid | CA | California | Sacramento | Hot-Dry |
| AR | Arkansas | Marion | Mixed-Humid | CA | California | San Benito | Marine |
| AR | Arkansas | Miller | Hot-Humid | CA | California | San Bernardino | Hot-Dry |
| AR | Arkansas | Mississippi | Mixed-Humid | CA | California | San Diego | Hot-Dry |
| AR | Arkansas | Monroe | Mixed-Humid | CA | California | San Francisco | Marine |
| AR | Arkansas | Montgomery | Mixed-Humid | CA | California | San Joaquin | Hot-Dry |
| AR | Arkansas | Nevada | Mixed-Humid | CA | California | San Luis Obispo | Marine |
| AR | Arkansas | Newton | Mixed-Humid | CA | California | San Mateo | Marine |
| AR | Arkansas | Ouachita | Mixed-Humid | CA | California | Santa Barbara | Marine |
| AR | Arkansas | Perry | Mixed-Humid | CA | California | Santa Clara | Marine |
| AR | Arkansas | Phillips | Mixed-Humid | CA | California | Santa Cruz | Marine |
| AR | Arkansas | Pike | Mixed-Humid | CA | California | Shasta | Hot-Dry |
| AR | Arkansas | Poinsett | Mixed-Humid | CA | California | Sierra | Cold |
| AR | Arkansas | Polk | Mixed-Humid | CA | California | Siskiyou | Cold |
| AR | Arkansas | Pope | Mixed-Humid | CA | California | Solano | Hot-Dry |
| AR | Arkansas | Prairie | Mixed-Humid | CA | California | Sonoma | Marine |
| AR | Arkansas | Pulaski | Mixed-Humid | CA | California | Stanislaus | Hot-Dry |
| AR | Arkansas | Randolph | Mixed-Humid | CA | California | Sutter | Hot-Dry |
| AR | Arkansas | Saline | Mixed-Humid | CA | California | Tehama | Hot-Dry |
| AR | Arkansas | Scott | Mixed-Humid | CA | California | Trinity | Mixed-Dry |
| AR | Arkansas | Searcy | Mixed-Humid | CA | California | Tulare | Hot-Dry |
| AR | Arkansas | Sebastian | Mixed-Humid | CA | California | Tuolumne | Mixed-Dry |
| AR | Arkansas | Sevier | Mixed-Humid | CA | California | Ventura | Marine |
| AR | Arkansas | Sharp | Mixed-Humid | CA | California | Yolo | Hot-Dry |
| AR | Arkansas | St. Francis | Mixed-Humid | CA | California | Yuba | Hot-Dry |
| AR | Arkansas | Stone | Mixed-Humid | CO | Colorado | Adams | Cold |
| AR | Arkansas | Union | Hot-Humid | CO | Colorado | Alamosa | Cold |
| AR | Arkansas | Van Buren | Mixed-Humid | CO | Colorado | Arapahoe | Cold |
| AR | Arkansas | Washington | Mixed-Humid | CO | Colorado | Archuleta | Cold |
| AR | Arkansas | White | Mixed-Humid | CO | Colorado | Baca | Mixed-Dry |
| AR | Arkansas | Woodruff | Mixed-Humid | CO | Colorado | Bent | Cold |
| AR | Arkansas | Yell | Mixed-Humid | CO | Colorado | Boulder | Cold |
| CA | California | Alameda | Marine | CO | Colorado | Broomfield | Cold |
| CA | California | Alpine | Cold | CO | Colorado | Chaffee | Cold |
| CA | California | Amador | Mixed-Dry | CO | Colorado | Cheyenne | Cold |
| CA | California | Butte | Hot-Dry | CO | Colorado | Clear Creek | Very Cold |
| CA | California | Calaveras | Mixed-Dry | CO | Colorado | Conejos | Cold |
| CA | California | Colusa | Hot-Dry | CO | Colorado | Costilla | Cold |
| CA | California | Contra Costa | Hot-Dry | CO | Colorado | Crowley | Cold |
| CA | California | Del Norte | Marine | CO | Colorado | Custer | Cold |
| CA | California | El Dorado | Mixed-Dry | CO | Colorado | Delta | Cold |
| CA | California | Fresno | Hot-Dry | CO | Colorado | Denver | Cold |

Building America Climate Regions by Counties of the United States

Version 4, May 17, 2010

| State | County | Region | State | County | Region | | |
|-------|-------------------------|----------------------|-------------|--------|---------|--------------|-----------|
| CO | Colorado | Dolores | Cold | FL | Florida | Broward | Hot-Humid |
| CO | Colorado | Douglas | Cold | FL | Florida | Calhoun | Hot-Humid |
| CO | Colorado | Eagle | Cold | FL | Florida | Charlotte | Hot-Humid |
| CO | Colorado | El Paso | Cold | FL | Florida | Citrus | Hot-Humid |
| CO | Colorado | Elbert | Cold | FL | Florida | Clay | Hot-Humid |
| CO | Colorado | Fremont | Cold | FL | Florida | Collier | Hot-Humid |
| CO | Colorado | Garfield | Cold | FL | Florida | Columbia | Hot-Humid |
| CO | Colorado | Gilpin | Cold | FL | Florida | DeSoto | Hot-Humid |
| CO | Colorado | Grand | Very Cold | FL | Florida | Dixie | Hot-Humid |
| CO | Colorado | Gunnison | Very Cold | FL | Florida | Duval | Hot-Humid |
| CO | Colorado | Hinsdale | Very Cold | FL | Florida | Escambia | Hot-Humid |
| CO | Colorado | Huerfano | Cold | FL | Florida | Flagler | Hot-Humid |
| CO | Colorado | Jackson | Very Cold | FL | Florida | Franklin | Hot-Humid |
| CO | Colorado | Jefferson | Cold | FL | Florida | Gadsden | Hot-Humid |
| CO | Colorado | Kiowa | Cold | FL | Florida | Gilchrist | Hot-Humid |
| CO | Colorado | Kit Carson | Cold | FL | Florida | Glades | Hot-Humid |
| CO | Colorado | La Plata | Cold | FL | Florida | Gulf | Hot-Humid |
| CO | Colorado | Lake | Very Cold | FL | Florida | Hamilton | Hot-Humid |
| CO | Colorado | Larimer | Cold | FL | Florida | Hardee | Hot-Humid |
| CO | Colorado | Las Animas | Mixed-Dry | FL | Florida | Hendry | Hot-Humid |
| CO | Colorado | Lincoln | Cold | FL | Florida | Hernando | Hot-Humid |
| CO | Colorado | Logan | Cold | FL | Florida | Highlands | Hot-Humid |
| CO | Colorado | Mesa | Cold | FL | Florida | Hillsborough | Hot-Humid |
| CO | Colorado | Mineral | Very Cold | FL | Florida | Holmes | Hot-Humid |
| CO | Colorado | Moffat | Cold | FL | Florida | Indian River | Hot-Humid |
| CO | Colorado | Montezuma | Cold | FL | Florida | Jackson | Hot-Humid |
| CO | Colorado | Montrose | Cold | FL | Florida | Jefferson | Hot-Humid |
| CO | Colorado | Morgan | Cold | FL | Florida | Lafayette | Hot-Humid |
| CO | Colorado | Otero | Mixed-Dry | FL | Florida | Lake | Hot-Humid |
| CO | Colorado | Ouray | Cold | FL | Florida | Lee | Hot-Humid |
| CO | Colorado | Park | Very Cold | FL | Florida | Leon | Hot-Humid |
| CO | Colorado | Phillips | Cold | FL | Florida | Levy | Hot-Humid |
| CO | Colorado | Pitkin | Very Cold | FL | Florida | Liberty | Hot-Humid |
| CO | Colorado | Prowers | Cold | FL | Florida | Madison | Hot-Humid |
| CO | Colorado | Pueblo | Cold | FL | Florida | Manatee | Hot-Humid |
| CO | Colorado | Rio Blanco | Cold | FL | Florida | Marion | Hot-Humid |
| CO | Colorado | Rio Grande | Very Cold | FL | Florida | Martin | Hot-Humid |
| CO | Colorado | Routt | Very Cold | FL | Florida | Miami-Dade | Hot-Humid |
| CO | Colorado | Saguache | Cold | FL | Florida | Monroe | Hot-Humid |
| CO | Colorado | San Juan | Very Cold | FL | Florida | Nassau | Hot-Humid |
| CO | Colorado | San Miguel | Cold | FL | Florida | Okaloosa | Hot-Humid |
| CO | Colorado | Sedgwick | Cold | FL | Florida | Okeechobee | Hot-Humid |
| CO | Colorado | Summit | Very Cold | FL | Florida | Orange | Hot-Humid |
| CO | Colorado | Teller | Cold | FL | Florida | Osceola | Hot-Humid |
| CO | Colorado | Washington | Cold | FL | Florida | Palm Beach | Hot-Humid |
| CO | Colorado | Weld | Cold | FL | Florida | Pasco | Hot-Humid |
| CO | Colorado | Yuma | Cold | FL | Florida | Pinellas | Hot-Humid |
| CT | Connecticut | Fairfield | Cold | FL | Florida | Polk | Hot-Humid |
| CT | Connecticut | Hartford | Cold | FL | Florida | Putnam | Hot-Humid |
| CT | Connecticut | Litchfield | Cold | FL | Florida | Santa Rosa | Hot-Humid |
| CT | Connecticut | Middlesex | Cold | FL | Florida | Sarasota | Hot-Humid |
| CT | Connecticut | New Haven | Cold | FL | Florida | Seminole | Hot-Humid |
| CT | Connecticut | New London | Cold | FL | Florida | St. Johns | Hot-Humid |
| CT | Connecticut | Tolland | Cold | FL | Florida | St. Lucie | Hot-Humid |
| CT | Connecticut | Windham | Cold | FL | Florida | Sumter | Hot-Humid |
| DE | Delaware | Kent | Mixed-Humid | FL | Florida | Suwannee | Hot-Humid |
| DE | Delaware | New Castle | Mixed-Humid | FL | Florida | Taylor | Hot-Humid |
| DE | Delaware | Sussex | Mixed-Humid | FL | Florida | Union | Hot-Humid |
| DC | District of Columbia | District of Columbia | Mixed-Humid | FL | Florida | Volusia | Hot-Humid |
| FL | Florida | Alachua | Hot-Humid | FL | Florida | Wakulla | Hot-Humid |
| FL | Florida | Baker | Hot-Humid | FL | Florida | Walton | Hot-Humid |
| FL | Florida | Bay | Hot-Humid | FL | Florida | Washington | Hot-Humid |
| FL | Florida | Bradford | Hot-Humid | GA | Georgia | Appling | Hot-Humid |
| FL | Florida | Brevard | Hot-Humid | GA | Georgia | Atkinson | Hot-Humid |
| FL | Florida | | | GA | Georgia | Bacon | Hot-Humid |

Building America Climate Regions by Counties of the United States

Version 4, May 17, 2010

| State | County | Region | State | County | Region | | |
|-------|---------|---------------|-------------|--------|---------|------------|-------------|
| GA | Georgia | Baker | Hot-Humid | GA | Georgia | Hall | Mixed-Humid |
| GA | Georgia | Baldwin | Mixed-Humid | GA | Georgia | Hancock | Mixed-Humid |
| GA | Georgia | Banks | Mixed-Humid | GA | Georgia | Haralson | Mixed-Humid |
| GA | Georgia | Barrow | Mixed-Humid | GA | Georgia | Harris | Mixed-Humid |
| GA | Georgia | Bartow | Mixed-Humid | GA | Georgia | Hart | Mixed-Humid |
| GA | Georgia | Ben Hill | Hot-Humid | GA | Georgia | Heard | Mixed-Humid |
| GA | Georgia | Berrien | Hot-Humid | GA | Georgia | Henry | Mixed-Humid |
| GA | Georgia | Bibb | Mixed-Humid | GA | Georgia | Houston | Hot-Humid |
| GA | Georgia | Bleckley | Hot-Humid | GA | Georgia | Irwin | Hot-Humid |
| GA | Georgia | Brantley | Hot-Humid | GA | Georgia | Jackson | Mixed-Humid |
| GA | Georgia | Brooks | Hot-Humid | GA | Georgia | Jasper | Mixed-Humid |
| GA | Georgia | Bryan | Hot-Humid | GA | Georgia | Jeff Davis | Hot-Humid |
| GA | Georgia | Bulloch | Hot-Humid | GA | Georgia | Jefferson | Mixed-Humid |
| GA | Georgia | Burke | Mixed-Humid | GA | Georgia | Jenkins | Hot-Humid |
| GA | Georgia | Butts | Mixed-Humid | GA | Georgia | Johnson | Hot-Humid |
| GA | Georgia | Calhoun | Hot-Humid | GA | Georgia | Jones | Mixed-Humid |
| GA | Georgia | Camden | Hot-Humid | GA | Georgia | Lamar | Mixed-Humid |
| GA | Georgia | Candler | Hot-Humid | GA | Georgia | Lanier | Hot-Humid |
| GA | Georgia | Carroll | Mixed-Humid | GA | Georgia | Laurens | Hot-Humid |
| GA | Georgia | Catoosa | Mixed-Humid | GA | Georgia | Lee | Hot-Humid |
| GA | Georgia | Charlton | Hot-Humid | GA | Georgia | Liberty | Hot-Humid |
| GA | Georgia | Chatham | Hot-Humid | GA | Georgia | Lincoln | Mixed-Humid |
| GA | Georgia | Chattahoochee | Hot-Humid | GA | Georgia | Long | Hot-Humid |
| GA | Georgia | Chattooga | Mixed-Humid | GA | Georgia | Lowndes | Hot-Humid |
| GA | Georgia | Cherokee | Mixed-Humid | GA | Georgia | Lumpkin | Mixed-Humid |
| GA | Georgia | Clarke | Mixed-Humid | GA | Georgia | Macon | Hot-humid |
| GA | Georgia | Clay | Hot-Humid | GA | Georgia | Madison | Mixed-Humid |
| GA | Georgia | Clayton | Mixed-Humid | GA | Georgia | Marion | Hot-humid |
| GA | Georgia | Clinch | Hot-Humid | GA | Georgia | McDuffie | Mixed-Humid |
| GA | Georgia | Cobb | Mixed-Humid | GA | Georgia | McIntosh | Hot-Humid |
| GA | Georgia | Coffee | Hot-Humid | GA | Georgia | Meriwether | Mixed-Humid |
| GA | Georgia | Colquitt | Hot-Humid | GA | Georgia | Miller | Hot-Humid |
| GA | Georgia | Columbia | Mixed-Humid | GA | Georgia | Mitchell | Hot-Humid |
| GA | Georgia | Cook | Hot-Humid | GA | Georgia | Monroe | Mixed-Humid |
| GA | Georgia | Coweta | Mixed-Humid | GA | Georgia | Montgomery | Hot-humid |
| GA | Georgia | Crawford | Mixed-Humid | GA | Georgia | Morgan | Mixed-Humid |
| GA | Georgia | Crisp | Hot-Humid | GA | Georgia | Murray | Mixed-Humid |
| GA | Georgia | Dade | Mixed-Humid | GA | Georgia | Muscogee | Mixed-Humid |
| GA | Georgia | Dawson | Mixed-Humid | GA | Georgia | Newton | Mixed-Humid |
| GA | Georgia | Decatur | Hot-Humid | GA | Georgia | Oconee | Mixed-Humid |
| GA | Georgia | DeKalb | Mixed-Humid | GA | Georgia | Oglethorpe | Mixed-Humid |
| GA | Georgia | Dodge | Hot-Humid | GA | Georgia | Paulding | Mixed-Humid |
| GA | Georgia | Dooley | Hot-Humid | GA | Georgia | Peach | Hot-humid |
| GA | Georgia | Dougherty | Hot-Humid | GA | Georgia | Pickens | Mixed-Humid |
| GA | Georgia | Douglas | Mixed-Humid | GA | Georgia | Pierce | Hot-Humid |
| GA | Georgia | Early | Hot-Humid | GA | Georgia | Pike | Mixed-Humid |
| GA | Georgia | Echols | Hot-Humid | GA | Georgia | Polk | Mixed-Humid |
| GA | Georgia | Effingham | Hot-Humid | GA | Georgia | Pulaski | Hot-humid |
| GA | Georgia | Elbert | Mixed-Humid | GA | Georgia | Putnam | Mixed-Humid |
| GA | Georgia | Emanuel | Hot-Humid | GA | Georgia | Quitman | Hot-humid |
| GA | Georgia | Evans | Hot-Humid | GA | Georgia | Rabun | Mixed-Humid |
| GA | Georgia | Fannin | Mixed-Humid | GA | Georgia | Randolph | Hot-humid |
| GA | Georgia | Fayette | Mixed-Humid | GA | Georgia | Richmond | Mixed-Humid |
| GA | Georgia | Floyd | Mixed-Humid | GA | Georgia | Rockdale | Mixed-Humid |
| GA | Georgia | Forsyth | Mixed-Humid | GA | Georgia | Schley | Hot-humid |
| GA | Georgia | Franklin | Mixed-Humid | GA | Georgia | Screven | Hot-humid |
| GA | Georgia | Fulton | Mixed-Humid | GA | Georgia | Seminole | Hot-Humid |
| GA | Georgia | Gilmer | Mixed-Humid | GA | Georgia | Spalding | Mixed-Humid |
| GA | Georgia | Glascock | Mixed-Humid | GA | Georgia | Stephens | Mixed-Humid |
| GA | Georgia | Glynn | Hot-Humid | GA | Georgia | Stewart | Hot-humid |
| GA | Georgia | Gordon | Mixed-Humid | GA | Georgia | Sumter | Hot-humid |
| GA | Georgia | Grady | Hot-Humid | GA | Georgia | Talbot | Mixed-Humid |
| GA | Georgia | Greene | Mixed-Humid | GA | Georgia | Taliaferro | Mixed-Humid |
| GA | Georgia | Gwinnett | Mixed-Humid | GA | Georgia | Tattnall | Hot-Humid |
| GA | Georgia | Habersham | Mixed-Humid | GA | Georgia | Taylor | Hot-humid |

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| State | County | Region | State | County | Region | |
|-------|---------|------------|-------|----------|------------|-------------|
| GA | Georgia | Telfair | ID | Idaho | Nez Perce | Cold |
| GA | Georgia | Terrell | ID | Idaho | Oneida | Cold |
| GA | Georgia | Thomas | ID | Idaho | Owyhee | Cold |
| GA | Georgia | Tift | ID | Idaho | Payette | Cold |
| GA | Georgia | Toombs | ID | Idaho | Power | Cold |
| GA | Georgia | Towns | ID | Idaho | Shoshone | Cold |
| GA | Georgia | Treutlen | ID | Idaho | Teton | Cold |
| GA | Georgia | Troup | ID | Idaho | Twin Falls | Cold |
| GA | Georgia | Turner | ID | Idaho | Valley | Cold |
| GA | Georgia | Twiggs | ID | Idaho | Washington | Cold |
| GA | Georgia | Union | IL | Illinois | Adams | Cold |
| GA | Georgia | Upson | IL | Illinois | Alexander | Mixed-Humid |
| GA | Georgia | Walker | IL | Illinois | Bond | Mixed-Humid |
| GA | Georgia | Walton | IL | Illinois | Boone | Cold |
| GA | Georgia | Ware | IL | Illinois | Brown | Cold |
| GA | Georgia | Warren | IL | Illinois | Bureau | Cold |
| GA | Georgia | Washington | IL | Illinois | Calhoun | Cold |
| GA | Georgia | Wayne | IL | Illinois | Carroll | Cold |
| GA | Georgia | Webster | IL | Illinois | Cass | Cold |
| GA | Georgia | Wheeler | IL | Illinois | Champaign | Cold |
| GA | Georgia | White | IL | Illinois | Christian | Mixed-Humid |
| GA | Georgia | Whitfield | IL | Illinois | Clark | Cold |
| GA | Georgia | Wilcox | IL | Illinois | Clay | Mixed-Humid |
| GA | Georgia | Wilkes | IL | Illinois | Clinton | Mixed-Humid |
| GA | Georgia | Wilkinson | IL | Illinois | Coles | Cold |
| GA | Georgia | Worth | IL | Illinois | Cook | Cold |
| HI | Hawaii | Hawaii | IL | Illinois | Crawford | Mixed-Humid |
| HI | Hawaii | Honolulu | IL | Illinois | Cumberland | Cold |
| HI | Hawaii | Kalawao | IL | Illinois | De Witt | Cold |
| HI | Hawaii | Kauai | IL | Illinois | DeKalb | Cold |
| HI | Hawaii | Maui | IL | Illinois | Douglas | Cold |
| ID | Idaho | Ada | IL | Illinois | DuPage | Cold |
| ID | Idaho | Adams | IL | Illinois | Edgar | Cold |
| ID | Idaho | Bannock | IL | Illinois | Edwards | Mixed-Humid |
| ID | Idaho | Bear Lake | IL | Illinois | Effingham | Mixed-Humid |
| ID | Idaho | Benewah | IL | Illinois | Fayette | Mixed-Humid |
| ID | Idaho | Bingham | IL | Illinois | Ford | Cold |
| ID | Idaho | Blaine | IL | Illinois | Franklin | Mixed-Humid |
| ID | Idaho | Boise | IL | Illinois | Fulton | Cold |
| ID | Idaho | Bonner | IL | Illinois | Gallatin | Mixed-Humid |
| ID | Idaho | Bonneville | IL | Illinois | Greene | Cold |
| ID | Idaho | Boundary | IL | Illinois | Grundy | Cold |
| ID | Idaho | Butte | IL | Illinois | Hamilton | Mixed-Humid |
| ID | Idaho | Camas | IL | Illinois | Hancock | Cold |
| ID | Idaho | Canyon | IL | Illinois | Hardin | Mixed-Humid |
| ID | Idaho | Caribou | IL | Illinois | Henderson | Cold |
| ID | Idaho | Cassia | IL | Illinois | Henry | Cold |
| ID | Idaho | Clark | IL | Illinois | Iroquois | Cold |
| ID | Idaho | Clearwater | IL | Illinois | Jackson | Mixed-Humid |
| ID | Idaho | Custer | IL | Illinois | Jasper | Mixed-Humid |
| ID | Idaho | Elmore | IL | Illinois | Jefferson | Mixed-Humid |
| ID | Idaho | Franklin | IL | Illinois | Jersey | Cold |
| ID | Idaho | Fremont | IL | Illinois | Jo Daviess | Cold |
| ID | Idaho | Gem | IL | Illinois | Johnson | Mixed-Humid |
| ID | Idaho | Gooding | IL | Illinois | Kane | Cold |
| ID | Idaho | Idaho | IL | Illinois | Kankakee | Cold |
| ID | Idaho | Jefferson | IL | Illinois | Kendall | Cold |
| ID | Idaho | Jerome | IL | Illinois | Knox | Cold |
| ID | Idaho | Kootenai | IL | Illinois | La Salle | Cold |
| ID | Idaho | Latah | IL | Illinois | Lake | Cold |
| ID | Idaho | Lemhi | IL | Illinois | Lawrence | Mixed-Humid |
| ID | Idaho | Lewis | IL | Illinois | Lee | Cold |
| ID | Idaho | Lincoln | IL | Illinois | Livingston | Cold |
| ID | Idaho | Madison | IL | Illinois | Logan | Cold |
| ID | Idaho | Minidoka | IL | Illinois | Macon | Cold |

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|-------|----------|-------------|-------------|--------|---------|-------------|-------------|
| IL | Illinois | Macoupin | Mixed-Humid | IN | Indiana | Dubois | Mixed-Humid |
| IL | Illinois | Madison | Mixed-Humid | IN | Indiana | Elkhart | Cold |
| IL | Illinois | Marion | Mixed-Humid | IN | Indiana | Fayette | Cold |
| IL | Illinois | Marshall | Cold | IN | Indiana | Floyd | Mixed-Humid |
| IL | Illinois | Mason | Cold | IN | Indiana | Fountain | Cold |
| IL | Illinois | Massac | Mixed-Humid | IN | Indiana | Franklin | Cold |
| IL | Illinois | McDonough | Cold | IN | Indiana | Fulton | Cold |
| IL | Illinois | McHenry | Cold | IN | Indiana | Gibson | Mixed-Humid |
| IL | Illinois | McLean | Cold | IN | Indiana | Grant | Cold |
| IL | Illinois | Menard | Cold | IN | Indiana | Greene | Mixed-Humid |
| IL | Illinois | Mercer | Cold | IN | Indiana | Hamilton | Cold |
| IL | Illinois | Monroe | Mixed-Humid | IN | Indiana | Hancock | Cold |
| IL | Illinois | Montgomery | Mixed-Humid | IN | Indiana | Harrison | Mixed-Humid |
| IL | Illinois | Morgan | Cold | IN | Indiana | Hendricks | Cold |
| IL | Illinois | Moultrie | Cold | IN | Indiana | Henry | Cold |
| IL | Illinois | Ogle | Cold | IN | Indiana | Howard | Cold |
| IL | Illinois | Peoria | Cold | IN | Indiana | Huntington | Cold |
| IL | Illinois | Perry | Mixed-Humid | IN | Indiana | Jackson | Mixed-Humid |
| IL | Illinois | Piatt | Cold | IN | Indiana | Jasper | Cold |
| IL | Illinois | Pike | Cold | IN | Indiana | Jay | Cold |
| IL | Illinois | Pope | Mixed-Humid | IN | Indiana | Jefferson | Mixed-Humid |
| IL | Illinois | Pulaski | Mixed-Humid | IN | Indiana | Jennings | Mixed-Humid |
| IL | Illinois | Putnam | Cold | IN | Indiana | Johnson | Cold |
| IL | Illinois | Randolph | Mixed-Humid | IN | Indiana | Knox | Mixed-Humid |
| IL | Illinois | Richland | Mixed-Humid | IN | Indiana | Kosciusko | Cold |
| IL | Illinois | Rock Island | Cold | IN | Indiana | La Porte | Cold |
| IL | Illinois | Saline | Mixed-Humid | IN | Indiana | Lagrange | Cold |
| IL | Illinois | Sangamon | Cold | IN | Indiana | Lake | Cold |
| IL | Illinois | Schuyler | Cold | IN | Indiana | Lawrence | Mixed-Humid |
| IL | Illinois | Scott | Cold | IN | Indiana | Madison | Cold |
| IL | Illinois | Shelby | Mixed-Humid | IN | Indiana | Marion | Cold |
| IL | Illinois | St. Clair | Mixed-Humid | IN | Indiana | Marshall | Cold |
| IL | Illinois | Stark | Cold | IN | Indiana | Martin | Mixed-Humid |
| IL | Illinois | Stephenson | Cold | IN | Indiana | Miami | Cold |
| IL | Illinois | Tazewell | Cold | IN | Indiana | Monroe | Mixed-Humid |
| IL | Illinois | Union | Mixed-Humid | IN | Indiana | Montgomery | Cold |
| IL | Illinois | Vermilion | Cold | IN | Indiana | Morgan | Cold |
| IL | Illinois | Wabash | Mixed-Humid | IN | Indiana | Newton | Cold |
| IL | Illinois | Warren | Cold | IN | Indiana | Noble | Cold |
| IL | Illinois | Washington | Mixed-Humid | IN | Indiana | Ohio | Mixed-Humid |
| IL | Illinois | Wayne | Mixed-Humid | IN | Indiana | Orange | Mixed-Humid |
| IL | Illinois | White | Mixed-Humid | IN | Indiana | Owen | Cold |
| IL | Illinois | Whiteside | Cold | IN | Indiana | Parke | Cold |
| IL | Illinois | Will | Cold | IN | Indiana | Perry | Mixed-Humid |
| IL | Illinois | Williamson | Mixed-Humid | IN | Indiana | Pike | Mixed-Humid |
| IL | Illinois | Winnebago | Cold | IN | Indiana | Porter | Cold |
| IL | Illinois | Woodford | Cold | IN | Indiana | Posey | Mixed-Humid |
| IN | Indiana | Adams | Cold | IN | Indiana | Pulaski | Cold |
| IN | Indiana | Allen | Cold | IN | Indiana | Putnam | Cold |
| IN | Indiana | Bartholomew | Cold | IN | Indiana | Randolph | Cold |
| IN | Indiana | Benton | Cold | IN | Indiana | Ripley | Mixed-Humid |
| IN | Indiana | Blackford | Cold | IN | Indiana | Rush | Cold |
| IN | Indiana | Boone | Cold | IN | Indiana | Scott | Mixed-Humid |
| IN | Indiana | Brown | Mixed-Humid | IN | Indiana | Shelby | Cold |
| IN | Indiana | Carroll | Cold | IN | Indiana | Spencer | Mixed-Humid |
| IN | Indiana | Cass | Cold | IN | Indiana | St. Joseph | Cold |
| IN | Indiana | Clark | Mixed-Humid | IN | Indiana | Starke | Cold |
| IN | Indiana | Clay | Cold | IN | Indiana | Steuben | Cold |
| IN | Indiana | Clinton | Cold | IN | Indiana | Sullivan | Mixed-Humid |
| IN | Indiana | Crawford | Mixed-Humid | IN | Indiana | Switzerland | Mixed-Humid |
| IN | Indiana | Daviess | Mixed-Humid | IN | Indiana | Tippecanoe | Cold |
| IN | Indiana | De Kalb | Cold | IN | Indiana | Tipton | Cold |
| IN | Indiana | Dearborn | Mixed-Humid | IN | Indiana | Union | Cold |
| IN | Indiana | Decatur | Cold | IN | Indiana | Vanderburgh | Mixed-Humid |
| IN | Indiana | Delaware | Cold | IN | Indiana | Vermillion | Cold |

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|-------|---------|-------------|-------------|--------|--------|---------------|-------------|
| IN | Indiana | Vigo | Cold | IA | Iowa | Linn | Cold |
| IN | Indiana | Wabash | Cold | IA | Iowa | Louisa | Cold |
| IN | Indiana | Warren | Cold | IA | Iowa | Lucas | Cold |
| IN | Indiana | Warrick | Mixed-Humid | IA | Iowa | Lyon | Cold |
| IN | Indiana | Washington | Mixed-Humid | IA | Iowa | Madison | Cold |
| IN | Indiana | Wayne | Cold | IA | Iowa | Mahaska | Cold |
| IN | Indiana | Wells | Cold | IA | Iowa | Marion | Cold |
| IN | Indiana | White | Cold | IA | Iowa | Marshall | Cold |
| IN | Indiana | Whitley | Cold | IA | Iowa | Mills | Cold |
| IA | Iowa | Adair | Cold | IA | Iowa | Mitchell | Cold |
| IA | Iowa | Adams | Cold | IA | Iowa | Monona | Cold |
| IA | Iowa | Allamakee | Cold | IA | Iowa | Monroe | Cold |
| IA | Iowa | Appanoose | Cold | IA | Iowa | Montgomery | Cold |
| IA | Iowa | Audubon | Cold | IA | Iowa | Muscatine | Cold |
| IA | Iowa | Benton | Cold | IA | Iowa | O'Brien | Cold |
| IA | Iowa | Black Hawk | Cold | IA | Iowa | Osceola | Cold |
| IA | Iowa | Boone | Cold | IA | Iowa | Page | Cold |
| IA | Iowa | Bremer | Cold | IA | Iowa | Palo Alto | Cold |
| IA | Iowa | Buchanan | Cold | IA | Iowa | Plymouth | Cold |
| IA | Iowa | Buena Vista | Cold | IA | Iowa | Pocahontas | Cold |
| IA | Iowa | Butler | Cold | IA | Iowa | Polk | Cold |
| IA | Iowa | Calhoun | Cold | IA | Iowa | Pottawattamie | Cold |
| IA | Iowa | Carroll | Cold | IA | Iowa | Poweshiek | Cold |
| IA | Iowa | Cass | Cold | IA | Iowa | Ringgold | Cold |
| IA | Iowa | Cedar | Cold | IA | Iowa | Sac | Cold |
| IA | Iowa | Cerro Gordo | Cold | IA | Iowa | Scott | Cold |
| IA | Iowa | Cherokee | Cold | IA | Iowa | Shelby | Cold |
| IA | Iowa | Chickasaw | Cold | IA | Iowa | Sioux | Cold |
| IA | Iowa | Clarke | Cold | IA | Iowa | Story | Cold |
| IA | Iowa | Clay | Cold | IA | Iowa | Tama | Cold |
| IA | Iowa | Clayton | Cold | IA | Iowa | Taylor | Cold |
| IA | Iowa | Clinton | Cold | IA | Iowa | Union | Cold |
| IA | Iowa | Crawford | Cold | IA | Iowa | Van Buren | Cold |
| IA | Iowa | Dallas | Cold | IA | Iowa | Wapello | Cold |
| IA | Iowa | Davis | Cold | IA | Iowa | Warren | Cold |
| IA | Iowa | Decatur | Cold | IA | Iowa | Washington | Cold |
| IA | Iowa | Delaware | Cold | IA | Iowa | Wayne | Cold |
| IA | Iowa | Des Moines | Cold | IA | Iowa | Webster | Cold |
| IA | Iowa | Dickinson | Cold | IA | Iowa | Winnebago | Cold |
| IA | Iowa | Dubuque | Cold | IA | Iowa | Winneshiek | Cold |
| IA | Iowa | Emmet | Cold | IA | Iowa | Woodbury | Cold |
| IA | Iowa | Fayette | Cold | IA | Iowa | Worth | Cold |
| IA | Iowa | Floyd | Cold | IA | Iowa | Wright | Cold |
| IA | Iowa | Franklin | Cold | KS | Kansas | Allen | Mixed-Humid |
| IA | Iowa | Fremont | Cold | KS | Kansas | Anderson | Mixed-Humid |
| IA | Iowa | Greene | Cold | KS | Kansas | Atchison | Mixed-Humid |
| IA | Iowa | Grundy | Cold | KS | Kansas | Barber | Mixed-Humid |
| IA | Iowa | Guthrie | Cold | KS | Kansas | Barton | Mixed-Humid |
| IA | Iowa | Hamilton | Cold | KS | Kansas | Bourbon | Mixed-Humid |
| IA | Iowa | Hancock | Cold | KS | Kansas | Brown | Mixed-Humid |
| IA | Iowa | Hardin | Cold | KS | Kansas | Butler | Mixed-Humid |
| IA | Iowa | Harrison | Cold | KS | Kansas | Chase | Mixed-Humid |
| IA | Iowa | Henry | Cold | KS | Kansas | Chautauqua | Mixed-Humid |
| IA | Iowa | Howard | Cold | KS | Kansas | Cherokee | Mixed-Humid |
| IA | Iowa | Humboldt | Cold | KS | Kansas | Cheyenne | Cold |
| IA | Iowa | Ida | Cold | KS | Kansas | Clark | Mixed-Humid |
| IA | Iowa | Iowa | Cold | KS | Kansas | Clay | Mixed-Humid |
| IA | Iowa | Jackson | Cold | KS | Kansas | Cloud | Cold |
| IA | Iowa | Jasper | Cold | KS | Kansas | Coffey | Mixed-Humid |
| IA | Iowa | Jefferson | Cold | KS | Kansas | Comanche | Mixed-Humid |
| IA | Iowa | Johnson | Cold | KS | Kansas | Cowley | Mixed-Humid |
| IA | Iowa | Jones | Cold | KS | Kansas | Crawford | Mixed-Humid |
| IA | Iowa | Keokuk | Cold | KS | Kansas | Decatur | Cold |
| IA | Iowa | Kossuth | Cold | KS | Kansas | Dickinson | Mixed-Humid |
| IA | Iowa | Lee | Cold | KS | Kansas | Doniphan | Mixed-Humid |

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|-------|--------|--------------|-------------|--------|----------|--------------|-------------|
| KS | Kansas | Douglas | Mixed-Humid | KS | Kansas | Seward | Mixed-Humid |
| KS | Kansas | Edwards | Mixed-Humid | KS | Kansas | Shawnee | Mixed-Humid |
| KS | Kansas | Elk | Mixed-Humid | KS | Kansas | Sheridan | Cold |
| KS | Kansas | Ellis | Cold | KS | Kansas | Sherman | Cold |
| KS | Kansas | Ellsworth | Mixed-Humid | KS | Kansas | Smith | Cold |
| KS | Kansas | Finney | Mixed-Humid | KS | Kansas | Stafford | Mixed-Humid |
| KS | Kansas | Ford | Mixed-Humid | KS | Kansas | Stanton | Mixed-Humid |
| KS | Kansas | Franklin | Mixed-Humid | KS | Kansas | Stevens | Mixed-Humid |
| KS | Kansas | Geary | Mixed-Humid | KS | Kansas | Sumner | Mixed-Humid |
| KS | Kansas | Gove | Cold | KS | Kansas | Thomas | Cold |
| KS | Kansas | Graham | Cold | KS | Kansas | Trego | Cold |
| KS | Kansas | Grant | Mixed-Humid | KS | Kansas | Wabaunsee | Mixed-Humid |
| KS | Kansas | Gray | Mixed-Humid | KS | Kansas | Wallace | Cold |
| KS | Kansas | Greeley | Cold | KS | Kansas | Washington | Mixed-Humid |
| KS | Kansas | Greenwood | Mixed-Humid | KS | Kansas | Wichita | Cold |
| KS | Kansas | Hamilton | Cold | KS | Kansas | Wilson | Mixed-Humid |
| KS | Kansas | Harper | Mixed-Humid | KS | Kansas | Woodson | Mixed-Humid |
| KS | Kansas | Harvey | Mixed-Humid | KS | Kansas | Wyandotte | Mixed-Humid |
| KS | Kansas | Haskell | Mixed-Humid | KY | Kentucky | Adair | Mixed-Humid |
| KS | Kansas | Hodgeman | Mixed-Humid | KY | Kentucky | Allen | Mixed-Humid |
| KS | Kansas | Jackson | Mixed-Humid | KY | Kentucky | Anderson | Mixed-Humid |
| KS | Kansas | Jefferson | Mixed-Humid | KY | Kentucky | Ballard | Mixed-Humid |
| KS | Kansas | Jewell | Cold | KY | Kentucky | Barren | Mixed-Humid |
| KS | Kansas | Johnson | Mixed-Humid | KY | Kentucky | Bath | Mixed-Humid |
| KS | Kansas | Kearny | Mixed-Humid | KY | Kentucky | Bell | Mixed-Humid |
| KS | Kansas | Kingman | Mixed-Humid | KY | Kentucky | Boone | Mixed-Humid |
| KS | Kansas | Kiowa | Mixed-Humid | KY | Kentucky | Bourbon | Mixed-Humid |
| KS | Kansas | Labette | Mixed-Humid | KY | Kentucky | Boyd | Mixed-Humid |
| KS | Kansas | Lane | Cold | KY | Kentucky | Boyle | Mixed-Humid |
| KS | Kansas | Leavenworth | Mixed-Humid | KY | Kentucky | Bracken | Mixed-Humid |
| KS | Kansas | Lincoln | Mixed-Humid | KY | Kentucky | Breathitt | Mixed-Humid |
| KS | Kansas | Linn | Mixed-Humid | KY | Kentucky | Breckinridge | Mixed-Humid |
| KS | Kansas | Logan | Cold | KY | Kentucky | Bullitt | Mixed-Humid |
| KS | Kansas | Lyon | Mixed-Humid | KY | Kentucky | Butler | Mixed-Humid |
| KS | Kansas | Marion | Mixed-Humid | KY | Kentucky | Caldwell | Mixed-Humid |
| KS | Kansas | Marshall | Mixed-Humid | KY | Kentucky | Calloway | Mixed-Humid |
| KS | Kansas | McPherson | Mixed-Humid | KY | Kentucky | Campbell | Mixed-Humid |
| KS | Kansas | Meade | Mixed-Humid | KY | Kentucky | Carlisle | Mixed-Humid |
| KS | Kansas | Miami | Mixed-Humid | KY | Kentucky | Carroll | Mixed-Humid |
| KS | Kansas | Mitchell | Cold | KY | Kentucky | Carter | Mixed-Humid |
| KS | Kansas | Montgomery | Mixed-Humid | KY | Kentucky | Casey | Mixed-Humid |
| KS | Kansas | Morris | Mixed-Humid | KY | Kentucky | Christian | Mixed-Humid |
| KS | Kansas | Morton | Mixed-Humid | KY | Kentucky | Clark | Mixed-Humid |
| KS | Kansas | Nemaha | Mixed-Humid | KY | Kentucky | Clay | Mixed-Humid |
| KS | Kansas | Neosho | Mixed-Humid | KY | Kentucky | Clinton | Mixed-Humid |
| KS | Kansas | Ness | Cold | KY | Kentucky | Crittenden | Mixed-Humid |
| KS | Kansas | Norton | Cold | KY | Kentucky | Cumberland | Mixed-Humid |
| KS | Kansas | Osage | Mixed-Humid | KY | Kentucky | Daviess | Mixed-Humid |
| KS | Kansas | Osborne | Cold | KY | Kentucky | Edmonson | Mixed-Humid |
| KS | Kansas | Ottawa | Mixed-Humid | KY | Kentucky | Elliott | Mixed-Humid |
| KS | Kansas | Pawnee | Mixed-Humid | KY | Kentucky | Estill | Mixed-Humid |
| KS | Kansas | Phillips | Cold | KY | Kentucky | Fayette | Mixed-Humid |
| KS | Kansas | Pottawatomie | Mixed-Humid | KY | Kentucky | Fleming | Mixed-Humid |
| KS | Kansas | Pratt | Mixed-Humid | KY | Kentucky | Floyd | Mixed-Humid |
| KS | Kansas | Rawlins | Cold | KY | Kentucky | Franklin | Mixed-Humid |
| KS | Kansas | Reno | Mixed-Humid | KY | Kentucky | Fulton | Mixed-Humid |
| KS | Kansas | Republic | Cold | KY | Kentucky | Gallatin | Mixed-Humid |
| KS | Kansas | Rice | Mixed-Humid | KY | Kentucky | Garrard | Mixed-Humid |
| KS | Kansas | Riley | Mixed-Humid | KY | Kentucky | Grant | Mixed-Humid |
| KS | Kansas | Rooks | Cold | KY | Kentucky | Graves | Mixed-Humid |
| KS | Kansas | Rush | Mixed-Humid | KY | Kentucky | Grayson | Mixed-Humid |
| KS | Kansas | Russell | Mixed-Humid | KY | Kentucky | Green | Mixed-Humid |
| KS | Kansas | Saline | Mixed-Humid | KY | Kentucky | Greenup | Mixed-Humid |
| KS | Kansas | Scott | Cold | KY | Kentucky | Hancock | Mixed-Humid |
| KS | Kansas | Sedgwick | Mixed-Humid | KY | Kentucky | Hardin | Mixed-Humid |

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|-------|----------|------------|-------------|--------|-----------|----------------------|-------------|
| KY | Kentucky | Harlan | Mixed-Humid | KY | Kentucky | Union | Mixed-Humid |
| KY | Kentucky | Harrison | Mixed-Humid | KY | Kentucky | Warren | Mixed-Humid |
| KY | Kentucky | Hart | Mixed-Humid | KY | Kentucky | Washington | Mixed-Humid |
| KY | Kentucky | Henderson | Mixed-Humid | KY | Kentucky | Wayne | Mixed-Humid |
| KY | Kentucky | Henry | Mixed-Humid | KY | Kentucky | Webster | Mixed-Humid |
| KY | Kentucky | Hickman | Mixed-Humid | KY | Kentucky | Whitley | Mixed-Humid |
| KY | Kentucky | Hopkins | Mixed-Humid | KY | Kentucky | Wolfe | Mixed-Humid |
| KY | Kentucky | Jackson | Mixed-Humid | KY | Kentucky | Woodford | Mixed-Humid |
| KY | Kentucky | Jefferson | Mixed-Humid | LA | Louisiana | Acadia | Hot-Humid |
| KY | Kentucky | Jessamine | Mixed-Humid | LA | Louisiana | Allen | Hot-Humid |
| KY | Kentucky | Johnson | Mixed-Humid | LA | Louisiana | Ascension | Hot-Humid |
| KY | Kentucky | Kenton | Mixed-Humid | LA | Louisiana | Assumption | Hot-Humid |
| KY | Kentucky | Knott | Mixed-Humid | LA | Louisiana | Avoyelles | Hot-Humid |
| KY | Kentucky | Knox | Mixed-Humid | LA | Louisiana | Beauregard | Hot-Humid |
| KY | Kentucky | Larue | Mixed-Humid | LA | Louisiana | Bienville | Hot-Humid |
| KY | Kentucky | Laurel | Mixed-Humid | LA | Louisiana | Bossier | Hot-Humid |
| KY | Kentucky | Lawrence | Mixed-Humid | LA | Louisiana | Caddo | Hot-Humid |
| KY | Kentucky | Lee | Mixed-Humid | LA | Louisiana | Calcasieu | Hot-Humid |
| KY | Kentucky | Leslie | Mixed-Humid | LA | Louisiana | Caldwell | Hot-Humid |
| KY | Kentucky | Letcher | Mixed-Humid | LA | Louisiana | Cameron | Hot-Humid |
| KY | Kentucky | Lewis | Mixed-Humid | LA | Louisiana | Catahoula | Hot-Humid |
| KY | Kentucky | Lincoln | Mixed-Humid | LA | Louisiana | Claiborne | Hot-Humid |
| KY | Kentucky | Livingston | Mixed-Humid | LA | Louisiana | Concordia | Hot-Humid |
| KY | Kentucky | Logan | Mixed-Humid | LA | Louisiana | De Soto | Hot-Humid |
| KY | Kentucky | Lyon | Mixed-Humid | LA | Louisiana | East Baton Rouge | Hot-Humid |
| KY | Kentucky | Madison | Mixed-Humid | LA | Louisiana | East Carroll | Mixed-Humid |
| KY | Kentucky | Magoffin | Mixed-Humid | LA | Louisiana | East Feliciana | Hot-Humid |
| KY | Kentucky | Marion | Mixed-Humid | LA | Louisiana | Evangeline | Hot-Humid |
| KY | Kentucky | Marshall | Mixed-Humid | LA | Louisiana | Franklin | Hot-Humid |
| KY | Kentucky | Martin | Mixed-Humid | LA | Louisiana | Grant | Hot-Humid |
| KY | Kentucky | Mason | Mixed-Humid | LA | Louisiana | Iberia | Hot-Humid |
| KY | Kentucky | McCracken | Mixed-Humid | LA | Louisiana | Iberville | Hot-Humid |
| KY | Kentucky | McCreary | Mixed-Humid | LA | Louisiana | Jackson | Hot-Humid |
| KY | Kentucky | McLean | Mixed-Humid | LA | Louisiana | Jefferson | Hot-Humid |
| KY | Kentucky | Meade | Mixed-Humid | LA | Louisiana | Jefferson Davis | Hot-Humid |
| KY | Kentucky | Menifee | Mixed-Humid | LA | Louisiana | La Salle | Hot-Humid |
| KY | Kentucky | Mercer | Mixed-Humid | LA | Louisiana | Lafayette | Hot-Humid |
| KY | Kentucky | Metcalfe | Mixed-Humid | LA | Louisiana | Lafourche | Hot-Humid |
| KY | Kentucky | Monroe | Mixed-Humid | LA | Louisiana | Lincoln | Hot-Humid |
| KY | Kentucky | Montgomery | Mixed-Humid | LA | Louisiana | Livingston | Hot-Humid |
| KY | Kentucky | Morgan | Mixed-Humid | LA | Louisiana | Madison | Hot-Humid |
| KY | Kentucky | Muhlenberg | Mixed-Humid | LA | Louisiana | Morehouse | Mixed-Humid |
| KY | Kentucky | Nelson | Mixed-Humid | LA | Louisiana | Natchitoches | Hot-Humid |
| KY | Kentucky | Nicholas | Mixed-Humid | LA | Louisiana | Orleans | Hot-Humid |
| KY | Kentucky | Ohio | Mixed-Humid | LA | Louisiana | Ouachita | Hot-Humid |
| KY | Kentucky | Oldham | Mixed-Humid | LA | Louisiana | Plaquemines | Hot-Humid |
| KY | Kentucky | Owen | Mixed-Humid | LA | Louisiana | Pointe Coupee | Hot-Humid |
| KY | Kentucky | Owsley | Mixed-Humid | LA | Louisiana | Rapides | Hot-Humid |
| KY | Kentucky | Pendleton | Mixed-Humid | LA | Louisiana | Red River | Hot-Humid |
| KY | Kentucky | Perry | Mixed-Humid | LA | Louisiana | Richland | Hot-Humid |
| KY | Kentucky | Pike | Mixed-Humid | LA | Louisiana | Sabine | Hot-Humid |
| KY | Kentucky | Powell | Mixed-Humid | LA | Louisiana | St. Bernard | Hot-Humid |
| KY | Kentucky | Pulaski | Mixed-Humid | LA | Louisiana | St. Charles | Hot-Humid |
| KY | Kentucky | Robertson | Mixed-Humid | LA | Louisiana | St. Helena | Hot-Humid |
| KY | Kentucky | Rockcastle | Mixed-Humid | LA | Louisiana | St. James | Hot-Humid |
| KY | Kentucky | Rowan | Mixed-Humid | LA | Louisiana | St. John the Baptist | Hot-Humid |
| KY | Kentucky | Russell | Mixed-Humid | LA | Louisiana | St. Landry | Hot-Humid |
| KY | Kentucky | Scott | Mixed-Humid | LA | Louisiana | St. Martin | Hot-Humid |
| KY | Kentucky | Shelby | Mixed-Humid | LA | Louisiana | St. Mary | Hot-Humid |
| KY | Kentucky | Simpson | Mixed-Humid | LA | Louisiana | St. Tammany | Hot-Humid |
| KY | Kentucky | Spencer | Mixed-Humid | LA | Louisiana | Tangipahoa | Hot-Humid |
| KY | Kentucky | Taylor | Mixed-Humid | LA | Louisiana | Tensas | Hot-Humid |
| KY | Kentucky | Todd | Mixed-Humid | LA | Louisiana | Terrebonne | Hot-Humid |
| KY | Kentucky | Trigg | Mixed-Humid | LA | Louisiana | Union | Hot-Humid |
| KY | Kentucky | Trimble | Mixed-Humid | LA | Louisiana | Vermilion | Hot-Humid |

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| State | County | Region | State | County | Region | |
|-------|---------------|------------------|-------|----------|----------------|-----------|
| LA | Louisiana | Vernon | MI | Michigan | Antrim | Cold |
| LA | Louisiana | Washington | MI | Michigan | Arenac | Cold |
| LA | Louisiana | Webster | MI | Michigan | Baraga | Very Cold |
| LA | Louisiana | West Baton Rouge | MI | Michigan | Barry | Cold |
| LA | Louisiana | West Carroll | MI | Michigan | Bay | Cold |
| LA | Louisiana | West Feliciana | MI | Michigan | Benzie | Cold |
| LA | Louisiana | Winn | MI | Michigan | Berrien | Cold |
| ME | Maine | Androscoggin | MI | Michigan | Branch | Cold |
| ME | Maine | Aroostook | MI | Michigan | Calhoun | Cold |
| ME | Maine | Cumberland | MI | Michigan | Cass | Cold |
| ME | Maine | Franklin | MI | Michigan | Charlevoix | Cold |
| ME | Maine | Hancock | MI | Michigan | Cheboygan | Cold |
| ME | Maine | Kennebec | MI | Michigan | Chippewa | Very Cold |
| ME | Maine | Knox | MI | Michigan | Clare | Cold |
| ME | Maine | Lincoln | MI | Michigan | Clinton | Cold |
| ME | Maine | Oxford | MI | Michigan | Crawford | Cold |
| ME | Maine | Penobscot | MI | Michigan | Delta | Cold |
| ME | Maine | Piscataquis | MI | Michigan | Dickinson | Cold |
| ME | Maine | Sagadahoc | MI | Michigan | Eaton | Cold |
| ME | Maine | Somerset | MI | Michigan | Emmet | Cold |
| ME | Maine | Waldo | MI | Michigan | Genesee | Cold |
| ME | Maine | Washington | MI | Michigan | Gladwin | Cold |
| ME | Maine | York | MI | Michigan | Gogebic | Very Cold |
| MD | Maryland | Allegany | MI | Michigan | Grand Traverse | Cold |
| MD | Maryland | Anne Arundel | MI | Michigan | Gratiot | Cold |
| MD | Maryland | Baltimore | MI | Michigan | Hillsdale | Cold |
| MD | Maryland | Baltimore (city) | MI | Michigan | Houghton | Very Cold |
| MD | Maryland | Calvert | MI | Michigan | Huron | Cold |
| MD | Maryland | Caroline | MI | Michigan | Ingham | Cold |
| MD | Maryland | Carroll | MI | Michigan | Ionia | Cold |
| MD | Maryland | Cecil | MI | Michigan | Iosco | Cold |
| MD | Maryland | Charles | MI | Michigan | Iron | Very Cold |
| MD | Maryland | Dorchester | MI | Michigan | Isabella | Cold |
| MD | Maryland | Frederick | MI | Michigan | Jackson | Cold |
| MD | Maryland | Garrett | MI | Michigan | Kalamazoo | Cold |
| MD | Maryland | Harford | MI | Michigan | Kalkaska | Cold |
| MD | Maryland | Howard | MI | Michigan | Kent | Cold |
| MD | Maryland | Kent | MI | Michigan | Keweenaw | Very Cold |
| MD | Maryland | Montgomery | MI | Michigan | Lake | Cold |
| MD | Maryland | Prince George's | MI | Michigan | Lapeer | Cold |
| MD | Maryland | Queen Anne's | MI | Michigan | Leelanau | Cold |
| MD | Maryland | Somerset | MI | Michigan | Lenawee | Cold |
| MD | Maryland | St. Mary's | MI | Michigan | Livingston | Cold |
| MD | Maryland | Talbot | MI | Michigan | Luce | Very Cold |
| MD | Maryland | Washington | MI | Michigan | Mackinac | Very Cold |
| MD | Maryland | Wicomico | MI | Michigan | Macomb | Cold |
| MD | Maryland | Worcester | MI | Michigan | Manistee | Cold |
| MA | Massachusetts | Barnstable | MI | Michigan | Marquette | Cold |
| MA | Massachusetts | Berkshire | MI | Michigan | Mason | Cold |
| MA | Massachusetts | Bristol | MI | Michigan | Mecosta | Cold |
| MA | Massachusetts | Dukes | MI | Michigan | Menominee | Cold |
| MA | Massachusetts | Essex | MI | Michigan | Midland | Cold |
| MA | Massachusetts | Franklin | MI | Michigan | Missaukee | Cold |
| MA | Massachusetts | Hampden | MI | Michigan | Monroe | Cold |
| MA | Massachusetts | Hampshire | MI | Michigan | Montcalm | Cold |
| MA | Massachusetts | Middlesex | MI | Michigan | Montmorency | Cold |
| MA | Massachusetts | Nantucket | MI | Michigan | Muskegon | Cold |
| MA | Massachusetts | Norfolk | MI | Michigan | Newaygo | Cold |
| MA | Massachusetts | Plymouth | MI | Michigan | Oakland | Cold |
| MA | Massachusetts | Suffolk | MI | Michigan | Oceana | Cold |
| MA | Massachusetts | Worcester | MI | Michigan | Ogemaw | Cold |
| MI | Michigan | Alcona | MI | Michigan | Ontonagon | Very Cold |
| MI | Michigan | Alger | MI | Michigan | Osceola | Cold |
| MI | Michigan | Allegan | MI | Michigan | Oscoda | Cold |
| MI | Michigan | Alpena | MI | Michigan | Otsego | Cold |

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|-------|-----------|-------------------|-----------|--------|-------------|-----------------|-------------|
| MI | Michigan | Ottawa | Cold | MN | Minnesota | Nicollet | Cold |
| MI | Michigan | Presque Isle | Cold | MN | Minnesota | Nobles | Cold |
| MI | Michigan | Roscommon | Cold | MN | Minnesota | Norman | Very Cold |
| MI | Michigan | Saginaw | Cold | MN | Minnesota | Olmsted | Cold |
| MI | Michigan | Sanilac | Cold | MN | Minnesota | Otter Tail | Very Cold |
| MI | Michigan | Schoolcraft | Very Cold | MN | Minnesota | Pennington | Very Cold |
| MI | Michigan | Shiawassee | Cold | MN | Minnesota | Pine | Very Cold |
| MI | Michigan | St. Clair | Cold | MN | Minnesota | Pipestone | Cold |
| MI | Michigan | St. Joseph | Cold | MN | Minnesota | Polk | Very Cold |
| MI | Michigan | Tuscola | Cold | MN | Minnesota | Pope | Cold |
| MI | Michigan | Van Buren | Cold | MN | Minnesota | Ramsey | Cold |
| MI | Michigan | Washtenaw | Cold | MN | Minnesota | Red Lake | Very Cold |
| MI | Michigan | Wayne | Cold | MN | Minnesota | Redwood | Cold |
| MI | Michigan | Wexford | Cold | MN | Minnesota | Renville | Cold |
| MN | Minnesota | Aitkin | Very Cold | MN | Minnesota | Rice | Cold |
| MN | Minnesota | Anoka | Cold | MN | Minnesota | Rock | Cold |
| MN | Minnesota | Becker | Very Cold | MN | Minnesota | Roseau | Very Cold |
| MN | Minnesota | Beltrami | Very Cold | MN | Minnesota | Scott | Cold |
| MN | Minnesota | Benton | Cold | MN | Minnesota | Sherburne | Cold |
| MN | Minnesota | Big Stone | Cold | MN | Minnesota | Sibley | Cold |
| MN | Minnesota | Blue Earth | Cold | MN | Minnesota | St. Louis | Very Cold |
| MN | Minnesota | Brown | Cold | MN | Minnesota | Stearns | Cold |
| MN | Minnesota | Carlton | Very Cold | MN | Minnesota | Steele | Cold |
| MN | Minnesota | Carver | Cold | MN | Minnesota | Stevens | Cold |
| MN | Minnesota | Cass | Very Cold | MN | Minnesota | Swift | Cold |
| MN | Minnesota | Chippewa | Cold | MN | Minnesota | Todd | Cold |
| MN | Minnesota | Chisago | Cold | MN | Minnesota | Traverse | Cold |
| MN | Minnesota | Clay | Very Cold | MN | Minnesota | Wabasha | Cold |
| MN | Minnesota | Clearwater | Very Cold | MN | Minnesota | Wadena | Very Cold |
| MN | Minnesota | Cook | Very Cold | MN | Minnesota | Waseca | Cold |
| MN | Minnesota | Cottonwood | Cold | MN | Minnesota | Washington | Cold |
| MN | Minnesota | Crow Wing | Very Cold | MN | Minnesota | Watsonwan | Cold |
| MN | Minnesota | Dakota | Cold | MN | Minnesota | Wilkin | Very Cold |
| MN | Minnesota | Dodge | Cold | MN | Minnesota | Winona | Cold |
| MN | Minnesota | Douglas | Cold | MN | Minnesota | Wright | Cold |
| MN | Minnesota | Faribault | Cold | MN | Minnesota | Yellow Medicine | Cold |
| MN | Minnesota | Fillmore | Cold | MS | Mississippi | Adams | Hot-Humid |
| MN | Minnesota | Freeborn | Cold | MS | Mississippi | Alcorn | Mixed-Humid |
| MN | Minnesota | Goodhue | Cold | MS | Mississippi | Amite | Hot-Humid |
| MN | Minnesota | Grant | Very Cold | MS | Mississippi | Attala | Mixed-Humid |
| MN | Minnesota | Hennepin | Cold | MS | Mississippi | Benton | Mixed-Humid |
| MN | Minnesota | Houston | Cold | MS | Mississippi | Bolivar | Mixed-Humid |
| MN | Minnesota | Hubbard | Very Cold | MS | Mississippi | Calhoun | Mixed-Humid |
| MN | Minnesota | Isanti | Cold | MS | Mississippi | Carroll | Mixed-Humid |
| MN | Minnesota | Itasca | Very Cold | MS | Mississippi | Chickasaw | Mixed-Humid |
| MN | Minnesota | Jackson | Cold | MS | Mississippi | Choctaw | Mixed-Humid |
| MN | Minnesota | Kanabec | Very Cold | MS | Mississippi | Claiborne | Hot-Humid |
| MN | Minnesota | Kandiyohi | Cold | MS | Mississippi | Clarke | Mixed-Humid |
| MN | Minnesota | Kittson | Very Cold | MS | Mississippi | Clay | Mixed-Humid |
| MN | Minnesota | Koochiching | Very Cold | MS | Mississippi | Coahoma | Mixed-Humid |
| MN | Minnesota | Lac qui Parle | Cold | MS | Mississippi | Copiah | Hot-Humid |
| MN | Minnesota | Lake | Very Cold | MS | Mississippi | Covington | Hot-Humid |
| MN | Minnesota | Lake of the Woods | Very Cold | MS | Mississippi | DeSoto | Mixed-Humid |
| MN | Minnesota | Le Sueur | Cold | MS | Mississippi | Forrest | Hot-Humid |
| MN | Minnesota | Lincoln | Cold | MS | Mississippi | Franklin | Hot-Humid |
| MN | Minnesota | Lyon | Cold | MS | Mississippi | George | Hot-Humid |
| MN | Minnesota | Mahnomen | Very Cold | MS | Mississippi | Greene | Hot-Humid |
| MN | Minnesota | Marshall | Very Cold | MS | Mississippi | Grenada | Mixed-Humid |
| MN | Minnesota | Martin | Cold | MS | Mississippi | Hancock | Mixed-Humid |
| MN | Minnesota | McLeod | Cold | MS | Mississippi | Harrison | Mixed-Humid |
| MN | Minnesota | Meeker | Cold | MS | Mississippi | Hinds | Hot-Humid |
| MN | Minnesota | Mille Lacs | Very Cold | MS | Mississippi | Holmes | Mixed-Humid |
| MN | Minnesota | Morrison | Cold | MS | Mississippi | Humphreys | Mixed-Humid |
| MN | Minnesota | Mower | Cold | MS | Mississippi | Issaquena | Mixed-Humid |
| MN | Minnesota | Murray | Cold | MS | Mississippi | Itawamba | Mixed-Humid |

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| State | County | Region | State | County | Region | | |
|-------|-------------|-----------------|-------------|--------|----------|----------------|-------------|
| MS | Mississippi | Jackson | Mixed-Humid | MO | Missouri | Caldwell | Cold |
| MS | Mississippi | Jasper | Mixed-Humid | MO | Missouri | Callaway | Mixed-Humid |
| MS | Mississippi | Jefferson | Hot-Humid | MO | Missouri | Camden | Mixed-Humid |
| MS | Mississippi | Jefferson Davis | Hot-Humid | MO | Missouri | Cape Girardeau | Mixed-Humid |
| MS | Mississippi | Jones | Hot-Humid | MO | Missouri | Carroll | Mixed-Humid |
| MS | Mississippi | Kemper | Mixed-Humid | MO | Missouri | Carter | Mixed-Humid |
| MS | Mississippi | Lafayette | Mixed-Humid | MO | Missouri | Cass | Mixed-Humid |
| MS | Mississippi | Lamar | Hot-Humid | MO | Missouri | Cedar | Mixed-Humid |
| MS | Mississippi | Lauderdale | Mixed-Humid | MO | Missouri | Chariton | Cold |
| MS | Mississippi | Lawrence | Hot-Humid | MO | Missouri | Christian | Mixed-Humid |
| MS | Mississippi | Leake | Mixed-Humid | MO | Missouri | Clark | Cold |
| MS | Mississippi | Lee | Mixed-Humid | MO | Missouri | Clay | Mixed-Humid |
| MS | Mississippi | Leflore | Mixed-Humid | MO | Missouri | Clinton | Cold |
| MS | Mississippi | Lincoln | Hot-Humid | MO | Missouri | Cole | Mixed-Humid |
| MS | Mississippi | Lowndes | Mixed-Humid | MO | Missouri | Cooper | Mixed-Humid |
| MS | Mississippi | Madison | Mixed-Humid | MO | Missouri | Crawford | Mixed-Humid |
| MS | Mississippi | Marion | Hot-Humid | MO | Missouri | Dade | Mixed-Humid |
| MS | Mississippi | Marshall | Mixed-Humid | MO | Missouri | Dallas | Mixed-Humid |
| MS | Mississippi | Monroe | Mixed-Humid | MO | Missouri | Daviess | Cold |
| MS | Mississippi | Montgomery | Mixed-Humid | MO | Missouri | DeKalb | Cold |
| MS | Mississippi | Neshoba | Mixed-Humid | MO | Missouri | Dent | Mixed-Humid |
| MS | Mississippi | Newton | Mixed-Humid | MO | Missouri | Douglas | Mixed-Humid |
| MS | Mississippi | Noxubee | Mixed-Humid | MO | Missouri | Dunklin | Mixed-Humid |
| MS | Mississippi | Oktibbeha | Mixed-Humid | MO | Missouri | Franklin | Mixed-Humid |
| MS | Mississippi | Panola | Mixed-Humid | MO | Missouri | Gasconade | Mixed-Humid |
| MS | Mississippi | Pearl River | Mixed-Humid | MO | Missouri | Gentry | Cold |
| MS | Mississippi | Perry | Hot-Humid | MO | Missouri | Greene | Mixed-Humid |
| MS | Mississippi | Pike | Hot-Humid | MO | Missouri | Grundy | Cold |
| MS | Mississippi | Pontotoc | Mixed-Humid | MO | Missouri | Harrison | Cold |
| MS | Mississippi | Prentiss | Mixed-Humid | MO | Missouri | Henry | Mixed-Humid |
| MS | Mississippi | Quitman | Mixed-Humid | MO | Missouri | Hickory | Mixed-Humid |
| MS | Mississippi | Rankin | Hot-Humid | MO | Missouri | Holt | Cold |
| MS | Mississippi | Scott | Mixed-Humid | MO | Missouri | Howard | Mixed-Humid |
| MS | Mississippi | Sharkey | Mixed-Humid | MO | Missouri | Howell | Mixed-Humid |
| MS | Mississippi | Simpson | Hot-Humid | MO | Missouri | Iron | Mixed-Humid |
| MS | Mississippi | Smith | Hot-Humid | MO | Missouri | Jackson | Mixed-Humid |
| MS | Mississippi | Stone | Mixed-Humid | MO | Missouri | Jasper | Mixed-Humid |
| MS | Mississippi | Sunflower | Mixed-Humid | MO | Missouri | Jefferson | Mixed-Humid |
| MS | Mississippi | Tallahatchie | Mixed-Humid | MO | Missouri | Johnson | Mixed-Humid |
| MS | Mississippi | Tate | Mixed-Humid | MO | Missouri | Knox | Cold |
| MS | Mississippi | Tippah | Mixed-Humid | MO | Missouri | Laclede | Mixed-Humid |
| MS | Mississippi | Tishomingo | Mixed-Humid | MO | Missouri | Lafayette | Mixed-Humid |
| MS | Mississippi | Tunica | Mixed-Humid | MO | Missouri | Lawrence | Mixed-Humid |
| MS | Mississippi | Union | Mixed-Humid | MO | Missouri | Lewis | Cold |
| MS | Mississippi | Walthall | Hot-Humid | MO | Missouri | Lincoln | Mixed-Humid |
| MS | Mississippi | Warren | Hot-Humid | MO | Missouri | Linn | Cold |
| MS | Mississippi | Washington | Mixed-Humid | MO | Missouri | Livingston | Cold |
| MS | Mississippi | Wayne | Hot-Humid | MO | Missouri | Macon | Cold |
| MS | Mississippi | Webster | Mixed-Humid | MO | Missouri | Madison | Mixed-Humid |
| MS | Mississippi | Wilkinson | Hot-Humid | MO | Missouri | Maries | Mixed-Humid |
| MS | Mississippi | Winston | Mixed-Humid | MO | Missouri | Marion | Cold |
| MS | Mississippi | Yalobusha | Mixed-Humid | MO | Missouri | McDonald | Mixed-Humid |
| MS | Mississippi | Yazoo | Mixed-Humid | MO | Missouri | Mercer | Cold |
| MO | Missouri | Adair | Cold | MO | Missouri | Miller | Mixed-Humid |
| MO | Missouri | Andrew | Cold | MO | Missouri | Mississippi | Mixed-Humid |
| MO | Missouri | Atchison | Cold | MO | Missouri | Moniteau | Mixed-Humid |
| MO | Missouri | Audrain | Mixed-Humid | MO | Missouri | Monroe | Mixed-Humid |
| MO | Missouri | Barry | Mixed-Humid | MO | Missouri | Montgomery | Mixed-Humid |
| MO | Missouri | Barton | Mixed-Humid | MO | Missouri | Morgan | Mixed-Humid |
| MO | Missouri | Bates | Mixed-Humid | MO | Missouri | New Madrid | Mixed-Humid |
| MO | Missouri | Benton | Mixed-Humid | MO | Missouri | Newton | Mixed-Humid |
| MO | Missouri | Bollinger | Mixed-Humid | MO | Missouri | Nodaway | Cold |
| MO | Missouri | Boone | Mixed-Humid | MO | Missouri | Oregon | Mixed-Humid |
| MO | Missouri | Buchanan | Cold | MO | Missouri | Osage | Mixed-Humid |
| MO | Missouri | Butler | Mixed-Humid | MO | Missouri | Ozark | Mixed-Humid |

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| State | County | Region | State | County | Region | |
|-------|----------|------------------|-------|----------|--------------|------|
| MO | Missouri | Pemiscot | MT | Montana | Madison | Cold |
| MO | Missouri | Perry | MT | Montana | McCone | Cold |
| MO | Missouri | Pettis | MT | Montana | Meagher | Cold |
| MO | Missouri | Phelps | MT | Montana | Mineral | Cold |
| MO | Missouri | Pike | MT | Montana | Missoula | Cold |
| MO | Missouri | Platte | MT | Montana | Musselshell | Cold |
| MO | Missouri | Polk | MT | Montana | Park | Cold |
| MO | Missouri | Pulaski | MT | Montana | Petroleum | Cold |
| MO | Missouri | Putnam | MT | Montana | Phillips | Cold |
| MO | Missouri | Ralls | MT | Montana | Pondera | Cold |
| MO | Missouri | Randolph | MT | Montana | Powder River | Cold |
| MO | Missouri | Ray | MT | Montana | Powell | Cold |
| MO | Missouri | Reynolds | MT | Montana | Prairie | Cold |
| MO | Missouri | Ripley | MT | Montana | Ravalli | Cold |
| MO | Missouri | Saline | MT | Montana | Richland | Cold |
| MO | Missouri | Schuyler | MT | Montana | Roosevelt | Cold |
| MO | Missouri | Scotland | MT | Montana | Rosebud | Cold |
| MO | Missouri | Scott | MT | Montana | Sanders | Cold |
| MO | Missouri | Shannon | MT | Montana | Sheridan | Cold |
| MO | Missouri | Shelby | MT | Montana | Silver Bow | Cold |
| MO | Missouri | St. Charles | MT | Montana | Stillwater | Cold |
| MO | Missouri | St. Clair | MT | Montana | Sweet Grass | Cold |
| MO | Missouri | St. Francois | MT | Montana | Teton | Cold |
| MO | Missouri | St. Louis | MT | Montana | Toole | Cold |
| MO | Missouri | St. Louis (city) | MT | Montana | Treasure | Cold |
| MO | Missouri | Ste. Genevieve | MT | Montana | Valley | Cold |
| MO | Missouri | Stoddard | MT | Montana | Wheatland | Cold |
| MO | Missouri | Stone | MT | Montana | Wibaux | Cold |
| MO | Missouri | Sullivan | MT | Montana | Yellowstone | Cold |
| MO | Missouri | Taney | NE | Nebraska | Adams | Cold |
| MO | Missouri | Texas | NE | Nebraska | Antelope | Cold |
| MO | Missouri | Vernon | NE | Nebraska | Arthur | Cold |
| MO | Missouri | Warren | NE | Nebraska | Banner | Cold |
| MO | Missouri | Washington | NE | Nebraska | Blaine | Cold |
| MO | Missouri | Wayne | NE | Nebraska | Boone | Cold |
| MO | Missouri | Webster | NE | Nebraska | Box Butte | Cold |
| MO | Missouri | Worth | NE | Nebraska | Boyd | Cold |
| MO | Missouri | Wright | NE | Nebraska | Brown | Cold |
| MT | Montana | Beaverhead | NE | Nebraska | Buffalo | Cold |
| MT | Montana | Big Horn | NE | Nebraska | Burt | Cold |
| MT | Montana | Blaine | NE | Nebraska | Butler | Cold |
| MT | Montana | Broadwater | NE | Nebraska | Cass | Cold |
| MT | Montana | Carbon | NE | Nebraska | Cedar | Cold |
| MT | Montana | Carter | NE | Nebraska | Chase | Cold |
| MT | Montana | Cascade | NE | Nebraska | Cherry | Cold |
| MT | Montana | Chouteau | NE | Nebraska | Cheyenne | Cold |
| MT | Montana | Custer | NE | Nebraska | Clay | Cold |
| MT | Montana | Daniels | NE | Nebraska | Colfax | Cold |
| MT | Montana | Dawson | NE | Nebraska | Cuming | Cold |
| MT | Montana | Deer Lodge | NE | Nebraska | Custer | Cold |
| MT | Montana | Fallon | NE | Nebraska | Dakota | Cold |
| MT | Montana | Fergus | NE | Nebraska | Dawes | Cold |
| MT | Montana | Flathead | NE | Nebraska | Dawson | Cold |
| MT | Montana | Gallatin | NE | Nebraska | Deuel | Cold |
| MT | Montana | Garfield | NE | Nebraska | Dixon | Cold |
| MT | Montana | Glacier | NE | Nebraska | Dodge | Cold |
| MT | Montana | Golden Valley | NE | Nebraska | Douglas | Cold |
| MT | Montana | Granite | NE | Nebraska | Dundy | Cold |
| MT | Montana | Hill | NE | Nebraska | Fillmore | Cold |
| MT | Montana | Jefferson | NE | Nebraska | Franklin | Cold |
| MT | Montana | Judith Basin | NE | Nebraska | Frontier | Cold |
| MT | Montana | Lake | NE | Nebraska | Furnas | Cold |
| MT | Montana | Lewis and Clark | NE | Nebraska | Gage | Cold |
| MT | Montana | Liberty | NE | Nebraska | Garden | Cold |
| MT | Montana | Lincoln | NE | Nebraska | Garfield | Cold |

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| State | County | Region | State | County | Region | | |
|-------|----------|--------------------|---------|--------|---------------|--------------|-------------|
| NE | Nebraska | Gosper | Cold | NV | Nevada | Lander | Cold |
| NE | Nebraska | Grant | Cold | NV | Nevada | Lincoln | Cold |
| NE | Nebraska | Greeley | Cold | NV | Nevada | Lyon | Cold |
| NE | Nebraska | Hall | Cold | NV | Nevada | Mineral | Cold |
| NE | Nebraska | Hamilton | Cold | NV | Nevada | Nye | Cold |
| NE | Nebraska | Harlan | Cold | NV | Nevada | Pershing | Cold |
| NE | Nebraska | Hayes | Cold | NV | Nevada | Storey | Cold |
| NE | Nebraska | Hitchcock | Cold | NV | Nevada | Washoe | Cold |
| NE | Nebraska | Holt | Cold | NV | Nevada | White Pine | Cold |
| NE | Nebraska | Hooker | Cold | NH | New Hampshire | Belknap | Cold |
| NE | Nebraska | Howard | Cold | NH | New Hampshire | Carroll | Cold |
| NE | Nebraska | Jefferson | Cold | NH | New Hampshire | Cheshire | Cold |
| NE | Nebraska | Johnson | Cold | NH | New Hampshire | Coos | Cold |
| NE | Nebraska | Kearney | Cold | NH | New Hampshire | Grafton | Cold |
| NE | Nebraska | Keith | Cold | NH | New Hampshire | Hillsborough | Cold |
| NE | Nebraska | Keya Paha | Cold | NH | New Hampshire | Merrimack | Cold |
| NE | Nebraska | Kimball | Cold | NH | New Hampshire | Rockingham | Cold |
| NE | Nebraska | Knox | Cold | NH | New Hampshire | Strafford | Cold |
| NE | Nebraska | Lancaster | Cold | NH | New Hampshire | Sullivan | Cold |
| NE | Nebraska | Lincoln | Cold | NJ | New Jersey | Atlantic | Mixed-Humid |
| NE | Nebraska | Logan | Cold | NJ | New Jersey | Bergen | Cold |
| NE | Nebraska | Loup | Cold | NJ | New Jersey | Burlington | Mixed-Humid |
| NE | Nebraska | Madison | Cold | NJ | New Jersey | Camden | Mixed-Humid |
| NE | Nebraska | McPherson | Cold | NJ | New Jersey | Cape May | Mixed-Humid |
| NE | Nebraska | Merrick | Cold | NJ | New Jersey | Cumberland | Mixed-Humid |
| NE | Nebraska | Morrill | Cold | NJ | New Jersey | Essex | Mixed-Humid |
| NE | Nebraska | Nance | Cold | NJ | New Jersey | Gloucester | Mixed-Humid |
| NE | Nebraska | Nemaha | Cold | NJ | New Jersey | Hudson | Mixed-Humid |
| NE | Nebraska | Nuckolls | Cold | NJ | New Jersey | Hunterdon | Cold |
| NE | Nebraska | Otoe | Cold | NJ | New Jersey | Mercer | Cold |
| NE | Nebraska | Pawnee | Cold | NJ | New Jersey | Middlesex | Mixed-Humid |
| NE | Nebraska | Perkins | Cold | NJ | New Jersey | Monmouth | Mixed-Humid |
| NE | Nebraska | Phelps | Cold | NJ | New Jersey | Morris | Cold |
| NE | Nebraska | Pierce | Cold | NJ | New Jersey | Ocean | Mixed-Humid |
| NE | Nebraska | Platte | Cold | NJ | New Jersey | Passaic | Cold |
| NE | Nebraska | Polk | Cold | NJ | New Jersey | Salem | Mixed-Humid |
| NE | Nebraska | Red Willow | Cold | NJ | New Jersey | Somerset | Cold |
| NE | Nebraska | Richardson | Cold | NJ | New Jersey | Sussex | Cold |
| NE | Nebraska | Rock | Cold | NJ | New Jersey | Union | Mixed-Humid |
| NE | Nebraska | Saline | Cold | NJ | New Jersey | Warren | Cold |
| NE | Nebraska | Sarpy | Cold | NM | New Mexico | Bernalillo | Mixed-Dry |
| NE | Nebraska | Saunders | Cold | NM | New Mexico | Catron | Cold |
| NE | Nebraska | Scotts Bluff | Cold | NM | New Mexico | Chaves | Hot-Dry |
| NE | Nebraska | Seward | Cold | NM | New Mexico | Cibola | Cold |
| NE | Nebraska | Sheridan | Cold | NM | New Mexico | Colfax | Cold |
| NE | Nebraska | Sherman | Cold | NM | New Mexico | Curry | Mixed-Dry |
| NE | Nebraska | Sioux | Cold | NM | New Mexico | DeBaca | Mixed-Dry |
| NE | Nebraska | Stanton | Cold | NM | New Mexico | Dona Ana | Hot-Dry |
| NE | Nebraska | Thayer | Cold | NM | New Mexico | Eddy | Hot-Dry |
| NE | Nebraska | Thomas | Cold | NM | New Mexico | Grant | Mixed-Dry |
| NE | Nebraska | Thurston | Cold | NM | New Mexico | Guadalupe | Mixed-Dry |
| NE | Nebraska | Valley | Cold | NM | New Mexico | Harding | Cold |
| NE | Nebraska | Washington | Cold | NM | New Mexico | Hidalgo | Hot-Dry |
| NE | Nebraska | Wayne | Cold | NM | New Mexico | Lea | Hot-Dry |
| NE | Nebraska | Webster | Cold | NM | New Mexico | Lincoln | Mixed-Dry |
| NE | Nebraska | Wheeler | Cold | NM | New Mexico | Los Alamos | Cold |
| NE | Nebraska | York | Cold | NM | New Mexico | Luna | Hot-Dry |
| NV | Nevada | Carson City (city) | Cold | NM | New Mexico | McKinley | Cold |
| NV | Nevada | Churchill | Cold | NM | New Mexico | Mora | Cold |
| NV | Nevada | Clark | Hot-Dry | NM | New Mexico | Otero | Hot-Dry |
| NV | Nevada | Douglas | Cold | NM | New Mexico | Quay | Mixed-Dry |
| NV | Nevada | Elko | Cold | NM | New Mexico | Rio Arriba | Cold |
| NV | Nevada | Esmeralda | Cold | NM | New Mexico | Roosevelt | Mixed-Dry |
| NV | Nevada | Eureka | Cold | NM | New Mexico | San Juan | Cold |
| NV | Nevada | Humboldt | Cold | NM | New Mexico | San Miguel | Cold |

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| State | County | Region | State | County | Region | | |
|-------|------------|--------------|-------------|--------|----------------|-------------|-------------|
| NM | New Mexico | Sandoval | Cold | NY | New York | Washington | Cold |
| NM | New Mexico | Santa Fe | Cold | NY | New York | Wayne | Cold |
| NM | New Mexico | Sierra | Mixed-Dry | NY | New York | Westchester | Mixed-Humid |
| NM | New Mexico | Socorro | Mixed-Dry | NY | New York | Wyoming | Cold |
| NM | New Mexico | Taos | Cold | NY | New York | Yates | Cold |
| NM | New Mexico | Torrance | Cold | NC | North Carolina | Alamance | Mixed-Humid |
| NM | New Mexico | Union | Mixed-Dry | NC | North Carolina | Alexander | Mixed-Humid |
| NM | New Mexico | Valencia | Mixed-Dry | NC | North Carolina | Alleghany | Cold |
| NY | New York | Albany | Cold | NC | North Carolina | Anson | Mixed-Humid |
| NY | New York | Allegany | Cold | NC | North Carolina | Ashe | Cold |
| NY | New York | Bronx | Mixed-Humid | NC | North Carolina | Avery | Cold |
| NY | New York | Broome | Cold | NC | North Carolina | Beaufort | Mixed-Humid |
| NY | New York | Cattaraugus | Cold | NC | North Carolina | Bertie | Mixed-Humid |
| NY | New York | Cayuga | Cold | NC | North Carolina | Bladen | Mixed-Humid |
| NY | New York | Chautauqua | Cold | NC | North Carolina | Brunswick | Hot-Humid |
| NY | New York | Chemung | Cold | NC | North Carolina | Buncombe | Mixed-Humid |
| NY | New York | Chenango | Cold | NC | North Carolina | Burke | Mixed-Humid |
| NY | New York | Clinton | Cold | NC | North Carolina | Cabarrus | Mixed-Humid |
| NY | New York | Columbia | Cold | NC | North Carolina | Caldwell | Mixed-Humid |
| NY | New York | Cortland | Cold | NC | North Carolina | Camden | Mixed-Humid |
| NY | New York | Delaware | Cold | NC | North Carolina | Carteret | Hot-Humid |
| NY | New York | Dutchess | Cold | NC | North Carolina | Caswell | Mixed-Humid |
| NY | New York | Erie | Cold | NC | North Carolina | Catawba | Mixed-Humid |
| NY | New York | Essex | Cold | NC | North Carolina | Chatham | Mixed-Humid |
| NY | New York | Franklin | Cold | NC | North Carolina | Cherokee | Mixed-Humid |
| NY | New York | Fulton | Cold | NC | North Carolina | Chowan | Mixed-Humid |
| NY | New York | Genesee | Cold | NC | North Carolina | Clay | Mixed-Humid |
| NY | New York | Greene | Cold | NC | North Carolina | Cleveland | Mixed-Humid |
| NY | New York | Hamilton | Cold | NC | North Carolina | Columbus | Hot-Humid |
| NY | New York | Herkimer | Cold | NC | North Carolina | Craven | Mixed-Humid |
| NY | New York | Jefferson | Cold | NC | North Carolina | Cumberland | Mixed-Humid |
| NY | New York | Kings | Mixed-Humid | NC | North Carolina | Currituck | Mixed-Humid |
| NY | New York | Lewis | Cold | NC | North Carolina | Dare | Mixed-Humid |
| NY | New York | Livingston | Cold | NC | North Carolina | Davidson | Mixed-Humid |
| NY | New York | Madison | Cold | NC | North Carolina | Davie | Mixed-Humid |
| NY | New York | Monroe | Cold | NC | North Carolina | Duplin | Mixed-Humid |
| NY | New York | Montgomery | Cold | NC | North Carolina | Durham | Mixed-Humid |
| NY | New York | Nassau | Mixed-Humid | NC | North Carolina | Edgecombe | Mixed-Humid |
| NY | New York | New York | Mixed-Humid | NC | North Carolina | Forsyth | Mixed-Humid |
| NY | New York | Niagara | Cold | NC | North Carolina | Franklin | Mixed-Humid |
| NY | New York | Oneida | Cold | NC | North Carolina | Gaston | Mixed-Humid |
| NY | New York | Onondaga | Cold | NC | North Carolina | Gates | Mixed-Humid |
| NY | New York | Ontario | Cold | NC | North Carolina | Graham | Mixed-Humid |
| NY | New York | Orange | Cold | NC | North Carolina | Granville | Mixed-Humid |
| NY | New York | Orleans | Cold | NC | North Carolina | Greene | Mixed-Humid |
| NY | New York | Oswego | Cold | NC | North Carolina | Guilford | Mixed-Humid |
| NY | New York | Otsego | Cold | NC | North Carolina | Halifax | Mixed-Humid |
| NY | New York | Putnam | Cold | NC | North Carolina | Harnett | Mixed-Humid |
| NY | New York | Queens | Mixed-Humid | NC | North Carolina | Haywood | Mixed-Humid |
| NY | New York | Rensselaer | Cold | NC | North Carolina | Henderson | Mixed-Humid |
| NY | New York | Richmond | Mixed-Humid | NC | North Carolina | Hertford | Mixed-Humid |
| NY | New York | Rockland | Cold | NC | North Carolina | Hoke | Mixed-Humid |
| NY | New York | Saratoga | Cold | NC | North Carolina | Hyde | Mixed-Humid |
| NY | New York | Schenectady | Cold | NC | North Carolina | Iredell | Mixed-Humid |
| NY | New York | Schoharie | Cold | NC | North Carolina | Jackson | Mixed-Humid |
| NY | New York | Schuyler | Cold | NC | North Carolina | Johnston | Mixed-Humid |
| NY | New York | Seneca | Cold | NC | North Carolina | Jones | Mixed-Humid |
| NY | New York | St. Lawrence | Cold | NC | North Carolina | Lee | Mixed-Humid |
| NY | New York | Steuben | Cold | NC | North Carolina | Lenoir | Mixed-Humid |
| NY | New York | Suffolk | Mixed-Humid | NC | North Carolina | Lincoln | Mixed-Humid |
| NY | New York | Sullivan | Cold | NC | North Carolina | Macon | Mixed-Humid |
| NY | New York | Tioga | Cold | NC | North Carolina | Madison | Mixed-Humid |
| NY | New York | Tompkins | Cold | NC | North Carolina | Martin | Mixed-Humid |
| NY | New York | Ulster | Cold | NC | North Carolina | McDowell | Mixed-Humid |
| NY | New York | Warren | Cold | NC | North Carolina | Mecklenburg | Mixed-Humid |

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|-------|----------------|---------------|-------------|--------|--------------|------------|-------------|
| NC | North Carolina | Mitchell | Cold | ND | North Dakota | McIntosh | Cold |
| NC | North Carolina | Montgomery | Mixed-Humid | ND | North Dakota | McKenzie | Cold |
| NC | North Carolina | Moore | Mixed-Humid | ND | North Dakota | McLean | Very Cold |
| NC | North Carolina | Nash | Mixed-Humid | ND | North Dakota | Mercer | Cold |
| NC | North Carolina | New Hanover | Hot-Humid | ND | North Dakota | Morton | Cold |
| NC | North Carolina | Northampton | Mixed-Humid | ND | North Dakota | Mountrail | Very Cold |
| NC | North Carolina | Onslow | Hot-Humid | ND | North Dakota | Nelson | Very Cold |
| NC | North Carolina | Orange | Mixed-Humid | ND | North Dakota | Oliver | Cold |
| NC | North Carolina | Pamlico | Mixed-Humid | ND | North Dakota | Pembina | Very Cold |
| NC | North Carolina | Pasquotank | Mixed-Humid | ND | North Dakota | Pierce | Very Cold |
| NC | North Carolina | Pender | Hot-Humid | ND | North Dakota | Ramsey | Very Cold |
| NC | North Carolina | Perquimans | Mixed-Humid | ND | North Dakota | Ransom | Cold |
| NC | North Carolina | Person | Mixed-Humid | ND | North Dakota | Renville | Very Cold |
| NC | North Carolina | Pitt | Mixed-Humid | ND | North Dakota | Richland | Cold |
| NC | North Carolina | Polk | Mixed-Humid | ND | North Dakota | Rolette | Very Cold |
| NC | North Carolina | Randolph | Mixed-Humid | ND | North Dakota | Sargent | Cold |
| NC | North Carolina | Richmond | Mixed-Humid | ND | North Dakota | Sheridan | Very Cold |
| NC | North Carolina | Robeson | Mixed-Humid | ND | North Dakota | Sioux | Cold |
| NC | North Carolina | Rockingham | Mixed-Humid | ND | North Dakota | Slope | Cold |
| NC | North Carolina | Rowan | Mixed-Humid | ND | North Dakota | Stark | Cold |
| NC | North Carolina | Rutherford | Mixed-Humid | ND | North Dakota | Steele | Very Cold |
| NC | North Carolina | Sampson | Mixed-Humid | ND | North Dakota | Stutsman | Very Cold |
| NC | North Carolina | Scotland | Mixed-Humid | ND | North Dakota | Towner | Very Cold |
| NC | North Carolina | Stanly | Mixed-Humid | ND | North Dakota | Traill | Very Cold |
| NC | North Carolina | Stokes | Mixed-Humid | ND | North Dakota | Walsh | Very Cold |
| NC | North Carolina | Surry | Mixed-Humid | ND | North Dakota | Ward | Very Cold |
| NC | North Carolina | Swain | Mixed-Humid | ND | North Dakota | Wells | Very Cold |
| NC | North Carolina | Transylvania | Mixed-Humid | ND | North Dakota | Williams | Very Cold |
| NC | North Carolina | Tyrrell | Mixed-Humid | OH | Ohio | Adams | Mixed-Humid |
| NC | North Carolina | Union | Mixed-Humid | OH | Ohio | Allen | Cold |
| NC | North Carolina | Vance | Mixed-Humid | OH | Ohio | Ashland | Cold |
| NC | North Carolina | Wake | Mixed-Humid | OH | Ohio | Ashtabula | Cold |
| NC | North Carolina | Warren | Mixed-Humid | OH | Ohio | Athens | Cold |
| NC | North Carolina | Washington | Mixed-Humid | OH | Ohio | Auglaize | Cold |
| NC | North Carolina | Watauga | Cold | OH | Ohio | Belmont | Cold |
| NC | North Carolina | Wayne | Mixed-Humid | OH | Ohio | Brown | Mixed-Humid |
| NC | North Carolina | Wilkes | Mixed-Humid | OH | Ohio | Butler | Cold |
| NC | North Carolina | Wilson | Mixed-Humid | OH | Ohio | Carroll | Cold |
| NC | North Carolina | Yadkin | Mixed-Humid | OH | Ohio | Champaign | Cold |
| NC | North Carolina | Yancey | Cold | OH | Ohio | Clark | Cold |
| ND | North Dakota | Adams | Cold | OH | Ohio | Clermont | Mixed-Humid |
| ND | North Dakota | Barnes | Very Cold | OH | Ohio | Clinton | Cold |
| ND | North Dakota | Benson | Very Cold | OH | Ohio | Columbiana | Cold |
| ND | North Dakota | Billings | Cold | OH | Ohio | Coshocton | Cold |
| ND | North Dakota | Bottineau | Very Cold | OH | Ohio | Crawford | Cold |
| ND | North Dakota | Bowman | Cold | OH | Ohio | Cuyahoga | Cold |
| ND | North Dakota | Burke | Very Cold | OH | Ohio | Darke | Cold |
| ND | North Dakota | Burleigh | Cold | OH | Ohio | Defiance | Cold |
| ND | North Dakota | Cass | Very Cold | OH | Ohio | Delaware | Cold |
| ND | North Dakota | Cavalier | Very Cold | OH | Ohio | Erie | Cold |
| ND | North Dakota | Dickey | Cold | OH | Ohio | Fairfield | Cold |
| ND | North Dakota | Divide | Very Cold | OH | Ohio | Fayette | Cold |
| ND | North Dakota | Dunn | Cold | OH | Ohio | Franklin | Cold |
| ND | North Dakota | Eddy | Very Cold | OH | Ohio | Fulton | Cold |
| ND | North Dakota | Emmons | Cold | OH | Ohio | Gallia | Mixed-Humid |
| ND | North Dakota | Foster | Very Cold | OH | Ohio | Geauga | Cold |
| ND | North Dakota | Golden Valley | Cold | OH | Ohio | Greene | Cold |
| ND | North Dakota | Grand Forks | Very Cold | OH | Ohio | Guernsey | Cold |
| ND | North Dakota | Grant | Cold | OH | Ohio | Hamilton | Mixed-Humid |
| ND | North Dakota | Griggs | Very Cold | OH | Ohio | Hancock | Cold |
| ND | North Dakota | Hettinger | Cold | OH | Ohio | Hardin | Cold |
| ND | North Dakota | Kidder | Very Cold | OH | Ohio | Harrison | Cold |
| ND | North Dakota | LaMoure | Cold | OH | Ohio | Henry | Cold |
| ND | North Dakota | Logan | Cold | OH | Ohio | Highland | Cold |
| ND | North Dakota | McHenry | Very Cold | OH | Ohio | Hocking | Cold |

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|-------|----------|------------|-------------|--------|----------|--------------|-------------|
| OH | Ohio | Holmes | Cold | OK | Oklahoma | Coal | Mixed-Humid |
| OH | Ohio | Huron | Cold | OK | Oklahoma | Comanche | Mixed-Humid |
| OH | Ohio | Jackson | Cold | OK | Oklahoma | Cotton | Mixed-Humid |
| OH | Ohio | Jefferson | Cold | OK | Oklahoma | Craig | Mixed-Humid |
| OH | Ohio | Knox | Cold | OK | Oklahoma | Creek | Mixed-Humid |
| OH | Ohio | Lake | Cold | OK | Oklahoma | Custer | Mixed-Humid |
| OH | Ohio | Lawrence | Mixed-Humid | OK | Oklahoma | Delaware | Mixed-Humid |
| OH | Ohio | Licking | Cold | OK | Oklahoma | Dewey | Mixed-Humid |
| OH | Ohio | Logan | Cold | OK | Oklahoma | Ellis | Mixed-Humid |
| OH | Ohio | Lorain | Cold | OK | Oklahoma | Garfield | Mixed-Humid |
| OH | Ohio | Lucas | Cold | OK | Oklahoma | Garvin | Mixed-Humid |
| OH | Ohio | Madison | Cold | OK | Oklahoma | Grady | Mixed-Humid |
| OH | Ohio | Mahoning | Cold | OK | Oklahoma | Grant | Mixed-Humid |
| OH | Ohio | Marion | Cold | OK | Oklahoma | Greer | Mixed-Humid |
| OH | Ohio | Medina | Cold | OK | Oklahoma | Harmon | Mixed-Humid |
| OH | Ohio | Meigs | Cold | OK | Oklahoma | Harper | Mixed-Humid |
| OH | Ohio | Mercer | Cold | OK | Oklahoma | Haskell | Mixed-Humid |
| OH | Ohio | Miami | Cold | OK | Oklahoma | Hughes | Mixed-Humid |
| OH | Ohio | Monroe | Cold | OK | Oklahoma | Jackson | Mixed-Humid |
| OH | Ohio | Montgomery | Cold | OK | Oklahoma | Jefferson | Mixed-Humid |
| OH | Ohio | Morgan | Cold | OK | Oklahoma | Johnston | Mixed-Humid |
| OH | Ohio | Morrow | Cold | OK | Oklahoma | Kay | Mixed-Humid |
| OH | Ohio | Muskingum | Cold | OK | Oklahoma | Kingfisher | Mixed-Humid |
| OH | Ohio | Noble | Cold | OK | Oklahoma | Kiowa | Mixed-Humid |
| OH | Ohio | Ottawa | Cold | OK | Oklahoma | Latimer | Mixed-Humid |
| OH | Ohio | Paulding | Cold | OK | Oklahoma | Le Flore | Mixed-Humid |
| OH | Ohio | Perry | Cold | OK | Oklahoma | Lincoln | Mixed-Humid |
| OH | Ohio | Pickaway | Cold | OK | Oklahoma | Logan | Mixed-Humid |
| OH | Ohio | Pike | Mixed-Humid | OK | Oklahoma | Love | Mixed-Humid |
| OH | Ohio | Portage | Cold | OK | Oklahoma | Major | Mixed-Humid |
| OH | Ohio | Preble | Cold | OK | Oklahoma | Marshall | Mixed-Humid |
| OH | Ohio | Putnam | Cold | OK | Oklahoma | Mayes | Mixed-Humid |
| OH | Ohio | Richland | Cold | OK | Oklahoma | McClain | Mixed-Humid |
| OH | Ohio | Ross | Cold | OK | Oklahoma | McCurtain | Mixed-Humid |
| OH | Ohio | Sandusky | Cold | OK | Oklahoma | McIntosh | Mixed-Humid |
| OH | Ohio | Scioto | Mixed-Humid | OK | Oklahoma | Murray | Mixed-Humid |
| OH | Ohio | Seneca | Cold | OK | Oklahoma | Muskogee | Mixed-Humid |
| OH | Ohio | Shelby | Cold | OK | Oklahoma | Noble | Mixed-Humid |
| OH | Ohio | Stark | Cold | OK | Oklahoma | Nowata | Mixed-Humid |
| OH | Ohio | Summit | Cold | OK | Oklahoma | Okfuskee | Mixed-Humid |
| OH | Ohio | Trumbull | Cold | OK | Oklahoma | Oklahoma | Mixed-Humid |
| OH | Ohio | Tuscarawas | Cold | OK | Oklahoma | Okmulgee | Mixed-Humid |
| OH | Ohio | Union | Cold | OK | Oklahoma | Osage | Mixed-Humid |
| OH | Ohio | Van Wert | Cold | OK | Oklahoma | Ottawa | Mixed-Humid |
| OH | Ohio | Vinton | Cold | OK | Oklahoma | Pawnee | Mixed-Humid |
| OH | Ohio | Warren | Cold | OK | Oklahoma | Payne | Mixed-Humid |
| OH | Ohio | Washington | Mixed-Humid | OK | Oklahoma | Pittsburg | Mixed-Humid |
| OH | Ohio | Wayne | Cold | OK | Oklahoma | Pontotoc | Mixed-Humid |
| OH | Ohio | Williams | Cold | OK | Oklahoma | Pottawatomie | Mixed-Humid |
| OH | Ohio | Wood | Cold | OK | Oklahoma | Pushmataha | Mixed-Humid |
| OH | Ohio | Wyandot | Cold | OK | Oklahoma | Roger Mills | Mixed-Humid |
| OK | Oklahoma | Adair | Mixed-Humid | OK | Oklahoma | Rogers | Mixed-Humid |
| OK | Oklahoma | Alfalfa | Mixed-Humid | OK | Oklahoma | Seminole | Mixed-Humid |
| OK | Oklahoma | Atoka | Mixed-Humid | OK | Oklahoma | Sequoyah | Mixed-Humid |
| OK | Oklahoma | Beaver | Mixed-Dry | OK | Oklahoma | Stephens | Mixed-Humid |
| OK | Oklahoma | Beckham | Mixed-Humid | OK | Oklahoma | Texas | Mixed-Dry |
| OK | Oklahoma | Blaine | Mixed-Humid | OK | Oklahoma | Tillman | Mixed-Humid |
| OK | Oklahoma | Bryan | Mixed-Humid | OK | Oklahoma | Tulsa | Mixed-Humid |
| OK | Oklahoma | Caddo | Mixed-Humid | OK | Oklahoma | Wagoner | Mixed-Humid |
| OK | Oklahoma | Canadian | Mixed-Humid | OK | Oklahoma | Washington | Mixed-Humid |
| OK | Oklahoma | Carter | Mixed-Humid | OK | Oklahoma | Washita | Mixed-Humid |
| OK | Oklahoma | Cherokee | Mixed-Humid | OK | Oklahoma | Woods | Mixed-Humid |
| OK | Oklahoma | Choctaw | Mixed-Humid | OK | Oklahoma | Woodward | Mixed-Humid |
| OK | Oklahoma | Cimarron | Mixed-Dry | OR | Oregon | Baker | Cold |
| OK | Oklahoma | Cleveland | Mixed-Humid | OR | Oregon | Benton | Marine |

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|-------|--------------|------------|-------------|--------|----------------|----------------|-------------|
| OR | Oregon | Clackamas | Marine | PA | Pennsylvania | Indiana | Cold |
| OR | Oregon | Clatsop | Marine | PA | Pennsylvania | Jefferson | Cold |
| OR | Oregon | Columbia | Marine | PA | Pennsylvania | Juniata | Cold |
| OR | Oregon | Coos | Marine | PA | Pennsylvania | Lackawanna | Cold |
| OR | Oregon | Crook | Cold | PA | Pennsylvania | Lancaster | Cold |
| OR | Oregon | Curry | Marine | PA | Pennsylvania | Lawrence | Cold |
| OR | Oregon | Deschutes | Cold | PA | Pennsylvania | Lebanon | Cold |
| OR | Oregon | Douglas | Marine | PA | Pennsylvania | Lehigh | Cold |
| OR | Oregon | Gilliam | Cold | PA | Pennsylvania | Luzerne | Cold |
| OR | Oregon | Grant | Cold | PA | Pennsylvania | Lycoming | Cold |
| OR | Oregon | Harney | Cold | PA | Pennsylvania | McKean | Cold |
| OR | Oregon | Hood River | Cold | PA | Pennsylvania | Mercer | Cold |
| OR | Oregon | Jackson | Marine | PA | Pennsylvania | Mifflin | Cold |
| OR | Oregon | Jefferson | Cold | PA | Pennsylvania | Monroe | Cold |
| OR | Oregon | Josephine | Marine | PA | Pennsylvania | Montgomery | Mixed-Humid |
| OR | Oregon | Klamath | Cold | PA | Pennsylvania | Montour | Cold |
| OR | Oregon | Lake | Cold | PA | Pennsylvania | Northampton | Cold |
| OR | Oregon | Lane | Marine | PA | Pennsylvania | Northumberland | Cold |
| OR | Oregon | Lincoln | Marine | PA | Pennsylvania | Perry | Cold |
| OR | Oregon | Linn | Marine | PA | Pennsylvania | Philadelphia | Mixed-Humid |
| OR | Oregon | Malheur | Cold | PA | Pennsylvania | Pike | Cold |
| OR | Oregon | Marion | Marine | PA | Pennsylvania | Potter | Cold |
| OR | Oregon | Morrow | Cold | PA | Pennsylvania | Schuylkill | Cold |
| OR | Oregon | Multnomah | Marine | PA | Pennsylvania | Snyder | Cold |
| OR | Oregon | Polk | Marine | PA | Pennsylvania | Somerset | Cold |
| OR | Oregon | Sherman | Cold | PA | Pennsylvania | Sullivan | Cold |
| OR | Oregon | Tillamook | Marine | PA | Pennsylvania | Susquehanna | Cold |
| OR | Oregon | Umatilla | Cold | PA | Pennsylvania | Tioga | Cold |
| OR | Oregon | Union | Cold | PA | Pennsylvania | Union | Cold |
| OR | Oregon | Wallowa | Cold | PA | Pennsylvania | Venango | Cold |
| OR | Oregon | Wasco | Cold | PA | Pennsylvania | Warren | Cold |
| OR | Oregon | Washington | Marine | PA | Pennsylvania | Washington | Cold |
| OR | Oregon | Wheeler | Cold | PA | Pennsylvania | Wayne | Cold |
| OR | Oregon | Yamhill | Marine | PA | Pennsylvania | Westmoreland | Cold |
| PA | Pennsylvania | Adams | Cold | PA | Pennsylvania | Wyoming | Cold |
| PA | Pennsylvania | Allegheny | Cold | PA | Pennsylvania | York | Mixed-Humid |
| PA | Pennsylvania | Armstrong | Cold | RI | Rhode Island | Bristol | Cold |
| PA | Pennsylvania | Beaver | Cold | RI | Rhode Island | Kent | Cold |
| PA | Pennsylvania | Bedford | Cold | RI | Rhode Island | Newport | Cold |
| PA | Pennsylvania | Berks | Cold | RI | Rhode Island | Providence | Cold |
| PA | Pennsylvania | Blair | Cold | RI | Rhode Island | Washington | Cold |
| PA | Pennsylvania | Bradford | Cold | SC | South Carolina | Abbeville | Mixed-Humid |
| PA | Pennsylvania | Bucks | Mixed-Humid | SC | South Carolina | Aiken | Mixed-Humid |
| PA | Pennsylvania | Butler | Cold | SC | South Carolina | Allendale | Hot-Humid |
| PA | Pennsylvania | Cambria | Cold | SC | South Carolina | Anderson | Mixed-Humid |
| PA | Pennsylvania | Cameron | Cold | SC | South Carolina | Bamberg | Hot-Humid |
| PA | Pennsylvania | Carbon | Cold | SC | South Carolina | Barnwell | Hot-Humid |
| PA | Pennsylvania | Centre | Cold | SC | South Carolina | Beaufort | Hot-Humid |
| PA | Pennsylvania | Chester | Mixed-Humid | SC | South Carolina | Berkeley | Hot-Humid |
| PA | Pennsylvania | Clarion | Cold | SC | South Carolina | Calhoun | Mixed-Humid |
| PA | Pennsylvania | Clearfield | Cold | SC | South Carolina | Charleston | Hot-Humid |
| PA | Pennsylvania | Clinton | Cold | SC | South Carolina | Cherokee | Mixed-Humid |
| PA | Pennsylvania | Columbia | Cold | SC | South Carolina | Chester | Mixed-Humid |
| PA | Pennsylvania | Crawford | Cold | SC | South Carolina | Chesterfield | Mixed-Humid |
| PA | Pennsylvania | Cumberland | Cold | SC | South Carolina | Clarendon | Mixed-Humid |
| PA | Pennsylvania | Dauphin | Cold | SC | South Carolina | Colleton | Hot-Humid |
| PA | Pennsylvania | Delaware | Mixed-Humid | SC | South Carolina | Darlington | Mixed-Humid |
| PA | Pennsylvania | Elk | Cold | SC | South Carolina | Dillon | Mixed-Humid |
| PA | Pennsylvania | Erie | Cold | SC | South Carolina | Dorchester | Hot-Humid |
| PA | Pennsylvania | Fayette | Cold | SC | South Carolina | Edgefield | Mixed-Humid |
| PA | Pennsylvania | Forest | Cold | SC | South Carolina | Fairfield | Mixed-Humid |
| PA | Pennsylvania | Franklin | Cold | SC | South Carolina | Florence | Mixed-Humid |
| PA | Pennsylvania | Fulton | Cold | SC | South Carolina | Georgetown | Hot-Humid |
| PA | Pennsylvania | Greene | Cold | SC | South Carolina | Greenville | Mixed-Humid |
| PA | Pennsylvania | Huntingdon | Cold | SC | South Carolina | Greenwood | Mixed-Humid |

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|-------|----------------|--------------|-------------|--------|--------------|------------|-------------|
| SC | South Carolina | Hampton | Hot-Humid | SD | South Dakota | McCook | Cold |
| SC | South Carolina | Horry | Hot-Humid | SD | South Dakota | McPherson | Cold |
| SC | South Carolina | Jasper | Hot-Humid | SD | South Dakota | Meade | Cold |
| SC | South Carolina | Kershaw | Mixed-Humid | SD | South Dakota | Mellette | Cold |
| SC | South Carolina | Lancaster | Mixed-Humid | SD | South Dakota | Miner | Cold |
| SC | South Carolina | Laurens | Mixed-Humid | SD | South Dakota | Minnehaha | Cold |
| SC | South Carolina | Lee | Mixed-Humid | SD | South Dakota | Moody | Cold |
| SC | South Carolina | Lexington | Mixed-Humid | SD | South Dakota | Pennington | Cold |
| SC | South Carolina | Marion | Mixed-Humid | SD | South Dakota | Perkins | Cold |
| SC | South Carolina | Marlboro | Mixed-Humid | SD | South Dakota | Potter | Cold |
| SC | South Carolina | McCormick | Mixed-Humid | SD | South Dakota | Roberts | Cold |
| SC | South Carolina | Newberry | Mixed-Humid | SD | South Dakota | Sanborn | Cold |
| SC | South Carolina | Oconee | Mixed-Humid | SD | South Dakota | Shannon | Cold |
| SC | South Carolina | Orangeburg | Mixed-Humid | SD | South Dakota | Spink | Cold |
| SC | South Carolina | Pickens | Mixed-Humid | SD | South Dakota | Stanley | Cold |
| SC | South Carolina | Richland | Mixed-Humid | SD | South Dakota | Sully | Cold |
| SC | South Carolina | Saluda | Mixed-Humid | SD | South Dakota | Todd | Cold |
| SC | South Carolina | Spartanburg | Mixed-Humid | SD | South Dakota | Tripp | Cold |
| SC | South Carolina | Sumter | Mixed-Humid | SD | South Dakota | Turner | Cold |
| SC | South Carolina | Union | Mixed-Humid | SD | South Dakota | Union | Cold |
| SC | South Carolina | Williamsburg | Mixed-Humid | SD | South Dakota | Walworth | Cold |
| SC | South Carolina | York | Mixed-Humid | SD | South Dakota | Yankton | Cold |
| SD | South Dakota | Aurora | Cold | SD | South Dakota | Ziebach | Cold |
| SD | South Dakota | Beadle | Cold | TN | Tennessee | Anderson | Mixed-Humid |
| SD | South Dakota | Bennett | Cold | TN | Tennessee | Bedford | Mixed-Humid |
| SD | South Dakota | Bon Homme | Cold | TN | Tennessee | Benton | Mixed-Humid |
| SD | South Dakota | Brookings | Cold | TN | Tennessee | Bledsoe | Mixed-Humid |
| SD | South Dakota | Brown | Cold | TN | Tennessee | Blount | Mixed-Humid |
| SD | South Dakota | Brule | Cold | TN | Tennessee | Bradley | Mixed-Humid |
| SD | South Dakota | Buffalo | Cold | TN | Tennessee | Campbell | Mixed-Humid |
| SD | South Dakota | Butte | Cold | TN | Tennessee | Cannon | Mixed-Humid |
| SD | South Dakota | Campbell | Cold | TN | Tennessee | Carroll | Mixed-Humid |
| SD | South Dakota | Charles Mix | Cold | TN | Tennessee | Carter | Mixed-Humid |
| SD | South Dakota | Clark | Cold | TN | Tennessee | Cheatham | Mixed-Humid |
| SD | South Dakota | Clay | Cold | TN | Tennessee | Chester | Mixed-Humid |
| SD | South Dakota | Codington | Cold | TN | Tennessee | Claiborne | Mixed-Humid |
| SD | South Dakota | Corson | Cold | TN | Tennessee | Clay | Mixed-Humid |
| SD | South Dakota | Custer | Cold | TN | Tennessee | Cocke | Mixed-Humid |
| SD | South Dakota | Davison | Cold | TN | Tennessee | Coffee | Mixed-Humid |
| SD | South Dakota | Day | Cold | TN | Tennessee | Crockett | Mixed-Humid |
| SD | South Dakota | Deuel | Cold | TN | Tennessee | Cumberland | Mixed-Humid |
| SD | South Dakota | Dewey | Cold | TN | Tennessee | Davidson | Mixed-Humid |
| SD | South Dakota | Douglas | Cold | TN | Tennessee | Decatur | Mixed-Humid |
| SD | South Dakota | Edmunds | Cold | TN | Tennessee | DeKalb | Mixed-Humid |
| SD | South Dakota | Fall River | Cold | TN | Tennessee | Dickson | Mixed-Humid |
| SD | South Dakota | Faulk | Cold | TN | Tennessee | Dyer | Mixed-Humid |
| SD | South Dakota | Grant | Cold | TN | Tennessee | Fayette | Mixed-Humid |
| SD | South Dakota | Gregory | Cold | TN | Tennessee | Fentress | Mixed-Humid |
| SD | South Dakota | Haakon | Cold | TN | Tennessee | Franklin | Mixed-Humid |
| SD | South Dakota | Hamlin | Cold | TN | Tennessee | Gibson | Mixed-Humid |
| SD | South Dakota | Hand | Cold | TN | Tennessee | Giles | Mixed-Humid |
| SD | South Dakota | Hanson | Cold | TN | Tennessee | Grainger | Mixed-Humid |
| SD | South Dakota | Harding | Cold | TN | Tennessee | Greene | Mixed-Humid |
| SD | South Dakota | Hughes | Cold | TN | Tennessee | Grundy | Mixed-Humid |
| SD | South Dakota | Hutchinson | Cold | TN | Tennessee | Hamblen | Mixed-Humid |
| SD | South Dakota | Hyde | Cold | TN | Tennessee | Hamilton | Mixed-Humid |
| SD | South Dakota | Jackson | Cold | TN | Tennessee | Hancock | Mixed-Humid |
| SD | South Dakota | Jerault | Cold | TN | Tennessee | Hardeman | Mixed-Humid |
| SD | South Dakota | Jones | Cold | TN | Tennessee | Hardin | Mixed-Humid |
| SD | South Dakota | Kingsbury | Cold | TN | Tennessee | Hawkins | Mixed-Humid |
| SD | South Dakota | Lake | Cold | TN | Tennessee | Haywood | Mixed-Humid |
| SD | South Dakota | Lawrence | Cold | TN | Tennessee | Henderson | Mixed-Humid |
| SD | South Dakota | Lincoln | Cold | TN | Tennessee | Henry | Mixed-Humid |
| SD | South Dakota | Lyman | Cold | TN | Tennessee | Hickman | Mixed-Humid |
| SD | South Dakota | Marshall | Cold | TN | Tennessee | Houston | Mixed-Humid |

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| State | County | Region | State | County | Region | |
|-------|-----------|------------|-------|--------|---------------|-------------|
| TN | Tennessee | Humphreys | TX | Texas | Bee | Hot-Humid |
| TN | Tennessee | Jackson | TX | Texas | Bell | Hot-Humid |
| TN | Tennessee | Jefferson | TX | Texas | Bexar | Hot-Humid |
| TN | Tennessee | Johnson | TX | Texas | Blanco | Hot-Humid |
| TN | Tennessee | Knox | TX | Texas | Borden | Hot-Dry |
| TN | Tennessee | Lake | TX | Texas | Bosque | Hot-Humid |
| TN | Tennessee | Lauderdale | TX | Texas | Bowie | Hot-Humid |
| TN | Tennessee | Lawrence | TX | Texas | Brazoria | Hot-Humid |
| TN | Tennessee | Lewis | TX | Texas | Brazos | Hot-Humid |
| TN | Tennessee | Lincoln | TX | Texas | Brewster | Hot-Dry |
| TN | Tennessee | Loudon | TX | Texas | Briscoe | Mixed-Dry |
| TN | Tennessee | Macon | TX | Texas | Brooks | Hot-Humid |
| TN | Tennessee | Madison | TX | Texas | Brown | Hot-Humid |
| TN | Tennessee | Marion | TX | Texas | Burleson | Hot-Humid |
| TN | Tennessee | Marshall | TX | Texas | Burnet | Hot-Humid |
| TN | Tennessee | Maury | TX | Texas | Caldwell | Hot-Humid |
| TN | Tennessee | McMinn | TX | Texas | Calhoun | Hot-Humid |
| TN | Tennessee | McNairy | TX | Texas | Callahan | Hot-Dry |
| TN | Tennessee | Meigs | TX | Texas | Cameron | Hot-Humid |
| TN | Tennessee | Monroe | TX | Texas | Camp | Hot-Humid |
| TN | Tennessee | Montgomery | TX | Texas | Carson | Mixed-Dry |
| TN | Tennessee | Moore | TX | Texas | Cass | Hot-Humid |
| TN | Tennessee | Morgan | TX | Texas | Castro | Mixed-Dry |
| TN | Tennessee | Obion | TX | Texas | Chambers | Hot-Humid |
| TN | Tennessee | Overton | TX | Texas | Cherokee | Hot-Humid |
| TN | Tennessee | Perry | TX | Texas | Childress | Hot-Dry |
| TN | Tennessee | Pickett | TX | Texas | Clay | Mixed-Humid |
| TN | Tennessee | Polk | TX | Texas | Cochran | Mixed-Dry |
| TN | Tennessee | Putnam | TX | Texas | Coke | Hot-Dry |
| TN | Tennessee | Rhea | TX | Texas | Coleman | Hot-Dry |
| TN | Tennessee | Roane | TX | Texas | Collin | Hot-Humid |
| TN | Tennessee | Robertson | TX | Texas | Collingsworth | Hot-Dry |
| TN | Tennessee | Rutherford | TX | Texas | Colorado | Hot-Humid |
| TN | Tennessee | Scott | TX | Texas | Comal | Hot-Humid |
| TN | Tennessee | Sequatchie | TX | Texas | Comanche | Hot-Humid |
| TN | Tennessee | Sevier | TX | Texas | Concho | Hot-Dry |
| TN | Tennessee | Shelby | TX | Texas | Cooke | Mixed-Humid |
| TN | Tennessee | Smith | TX | Texas | Coryell | Hot-Humid |
| TN | Tennessee | Stewart | TX | Texas | Cottle | Hot-Dry |
| TN | Tennessee | Sullivan | TX | Texas | Crane | Hot-Dry |
| TN | Tennessee | Sumner | TX | Texas | Crockett | Hot-Dry |
| TN | Tennessee | Tipton | TX | Texas | Crosby | Hot-Dry |
| TN | Tennessee | Trousdale | TX | Texas | Culberson | Hot-Dry |
| TN | Tennessee | Unicoi | TX | Texas | Dallam | Mixed-Dry |
| TN | Tennessee | Union | TX | Texas | Dallas | Hot-Humid |
| TN | Tennessee | Van Buren | TX | Texas | Dawson | Hot-Dry |
| TN | Tennessee | Warren | TX | Texas | Deaf Smith | Mixed-Dry |
| TN | Tennessee | Washington | TX | Texas | Delta | Hot-Humid |
| TN | Tennessee | Wayne | TX | Texas | Denton | Hot-Humid |
| TN | Tennessee | Weakley | TX | Texas | DeWitt | Hot-Humid |
| TN | Tennessee | White | TX | Texas | Dickens | Hot-Dry |
| TN | Tennessee | Williamson | TX | Texas | Dimmit | Hot-Humid |
| TN | Tennessee | Wilson | TX | Texas | Donley | Mixed-Dry |
| TX | Texas | Anderson | TX | Texas | Duval | Hot-Humid |
| TX | Texas | Andrews | TX | Texas | Eastland | Mixed-Humid |
| TX | Texas | Angelina | TX | Texas | Ector | Hot-Dry |
| TX | Texas | Aransas | TX | Texas | Edwards | Hot-Humid |
| TX | Texas | Archer | TX | Texas | El Paso | Hot-Dry |
| TX | Texas | Armstrong | TX | Texas | Ellis | Hot-Humid |
| TX | Texas | Atascosa | TX | Texas | Erath | Hot-Humid |
| TX | Texas | Austin | TX | Texas | Falls | Hot-Humid |
| TX | Texas | Bailey | TX | Texas | Fannin | Mixed-Humid |
| TX | Texas | Bandera | TX | Texas | Fayette | Hot-Humid |
| TX | Texas | Bastrop | TX | Texas | Fisher | Hot-Dry |
| TX | Texas | Baylor | TX | Texas | Floyd | Mixed-Dry |

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| State | County | Region | State | County | Region | | |
|-------|--------|------------|-------------|--------|--------|---------------|-------------|
| TX | Texas | Foard | Hot-Dry | TX | Texas | Lavaca | Hot-Humid |
| TX | Texas | Fort Bend | Hot-Humid | TX | Texas | Lee | Hot-Humid |
| TX | Texas | Franklin | Hot-Humid | TX | Texas | Leon | Hot-Humid |
| TX | Texas | Freestone | Hot-Humid | TX | Texas | Liberty | Hot-Humid |
| TX | Texas | Frio | Hot-Humid | TX | Texas | Limestone | Hot-Humid |
| TX | Texas | Gaines | Hot-Dry | TX | Texas | Lipscomb | Mixed-Dry |
| TX | Texas | Galveston | Hot-Humid | TX | Texas | Live Oak | Hot-Humid |
| TX | Texas | Garza | Hot-Dry | TX | Texas | Llano | Hot-Humid |
| TX | Texas | Gillespie | Hot-Humid | TX | Texas | Loving | Hot-Dry |
| TX | Texas | Glasscock | Hot-Dry | TX | Texas | Lubbock | Hot-Dry |
| TX | Texas | Goliad | Hot-Humid | TX | Texas | Lynn | Hot-Dry |
| TX | Texas | Gonzales | Hot-Humid | TX | Texas | Madison | Hot-Humid |
| TX | Texas | Gray | Mixed-Dry | TX | Texas | Marion | Hot-Humid |
| TX | Texas | Grayson | Mixed-Humid | TX | Texas | Martin | Hot-Humid |
| TX | Texas | Gregg | Hot-Humid | TX | Texas | Mason | Hot-Dry |
| TX | Texas | Grimes | Hot-Humid | TX | Texas | Matagorda | Hot-Humid |
| TX | Texas | Guadalupe | Hot-Humid | TX | Texas | Maverick | Hot-Humid |
| TX | Texas | Hale | Mixed-Dry | TX | Texas | McCulloch | Hot-Dry |
| TX | Texas | Hall | Hot-Dry | TX | Texas | McLennan | Hot-Humid |
| TX | Texas | Hamilton | Hot-Humid | TX | Texas | McMullen | Hot-Humid |
| TX | Texas | Hansford | Mixed-Dry | TX | Texas | Medina | Hot-Humid |
| TX | Texas | Hardeman | Hot-Dry | TX | Texas | Menard | Hot-Dry |
| TX | Texas | Hardin | Hot-Humid | TX | Texas | Midland | Hot-Dry |
| TX | Texas | Harris | Hot-Humid | TX | Texas | Milam | Hot-Humid |
| TX | Texas | Harrison | Hot-Humid | TX | Texas | Mills | Hot-Humid |
| TX | Texas | Hartley | Mixed-Dry | TX | Texas | Mitchell | Hot-Dry |
| TX | Texas | Haskell | Hot-Dry | TX | Texas | Montague | Mixed-Humid |
| TX | Texas | Hays | Hot-Humid | TX | Texas | Montgomery | Hot-Humid |
| TX | Texas | Hemphill | Hot-Dry | TX | Texas | Moore | Mixed-Dry |
| TX | Texas | Henderson | Hot-Humid | TX | Texas | Morris | Hot-Humid |
| TX | Texas | Hidalgo | Hot-Humid | TX | Texas | Motley | Hot-Dry |
| TX | Texas | Hill | Hot-Humid | TX | Texas | Nacogdoches | Hot-Humid |
| TX | Texas | Hockley | Mixed-Dry | TX | Texas | Navarro | Hot-Humid |
| TX | Texas | Hood | Hot-Humid | TX | Texas | Newton | Hot-Humid |
| TX | Texas | Hopkins | Hot-Humid | TX | Texas | Nolan | Hot-Dry |
| TX | Texas | Houston | Hot-Humid | TX | Texas | Nueces | Hot-Humid |
| TX | Texas | Howard | Hot-Dry | TX | Texas | Ochiltree | Mixed-Dry |
| TX | Texas | Hudspeth | Hot-Dry | TX | Texas | Oldham | Mixed-Dry |
| TX | Texas | Hunt | Hot-Humid | TX | Texas | Orange | Hot-Humid |
| TX | Texas | Hutchinson | Mixed-Dry | TX | Texas | Palo Pinto | Mixed-Humid |
| TX | Texas | Irion | Hot-Dry | TX | Texas | Panola | Hot-Humid |
| TX | Texas | Jack | Mixed-Humid | TX | Texas | Parker | Hot-Humid |
| TX | Texas | Jackson | Hot-Humid | TX | Texas | Parmer | Mixed-Dry |
| TX | Texas | Jasper | Hot-Humid | TX | Texas | Pecos | Hot-Dry |
| TX | Texas | Jeff Davis | Hot-Dry | TX | Texas | Polk | Hot-Humid |
| TX | Texas | Jefferson | Hot-Humid | TX | Texas | Potter | Mixed-Dry |
| TX | Texas | Jim Hogg | Hot-Humid | TX | Texas | Presidio | Hot-Dry |
| TX | Texas | Jim Wells | Hot-Humid | TX | Texas | Rains | Hot-Humid |
| TX | Texas | Johnson | Hot-Humid | TX | Texas | Randall | Mixed-Dry |
| TX | Texas | Jones | Hot-Dry | TX | Texas | Reagan | Hot-Dry |
| TX | Texas | Karnes | Hot-Humid | TX | Texas | Real | Hot-Humid |
| TX | Texas | Kaufman | Hot-Humid | TX | Texas | Red River | Hot-Humid |
| TX | Texas | Kendall | Hot-Humid | TX | Texas | Reeves | Hot-Dry |
| TX | Texas | Kenedy | Hot-Humid | TX | Texas | Refugio | Hot-Humid |
| TX | Texas | Kent | Hot-Dry | TX | Texas | Roberts | Mixed-Dry |
| TX | Texas | Kerr | Hot-Dry | TX | Texas | Robertson | Hot-Humid |
| TX | Texas | Kimble | Hot-Dry | TX | Texas | Rockwall | Hot-Humid |
| TX | Texas | King | Hot-Dry | TX | Texas | Runnels | Hot-Dry |
| TX | Texas | Kinney | Hot-Humid | TX | Texas | Rusk | Hot-Humid |
| TX | Texas | Kleberg | Hot-Humid | TX | Texas | Sabine | Hot-Humid |
| TX | Texas | Knox | Hot-Dry | TX | Texas | San Augustine | Hot-Humid |
| TX | Texas | La Salle | Hot-Humid | TX | Texas | San Jacinto | Hot-Humid |
| TX | Texas | Lamar | Hot-Humid | TX | Texas | San Patricio | Hot-Humid |
| TX | Texas | Lamb | Mixed-Dry | TX | Texas | San Saba | Hot-Humid |
| TX | Texas | Lampasas | Hot-Humid | TX | Texas | Schleicher | Hot-Dry |

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| State | County | Region | State | County | Region | |
|-------|--------|--------------|-------|----------|-------------------------|-------------|
| TX | Texas | Scurry | UT | Utah | San Juan | Cold |
| TX | Texas | Shackelford | UT | Utah | Sanpete | Cold |
| TX | Texas | Shelby | UT | Utah | Sevier | Cold |
| TX | Texas | Sherman | UT | Utah | Summit | Cold |
| TX | Texas | Smith | UT | Utah | Tooele | Cold |
| TX | Texas | Somervell | UT | Utah | Uintah | Cold |
| TX | Texas | Starr | UT | Utah | Utah | Cold |
| TX | Texas | Stephens | UT | Utah | Wasatch | Cold |
| TX | Texas | Sterling | UT | Utah | Washington | Hot-Dry |
| TX | Texas | Stonewall | UT | Utah | Wayne | Cold |
| TX | Texas | Sutton | UT | Utah | Weber | Cold |
| TX | Texas | Swisher | VT | Vermont | Addison | Cold |
| TX | Texas | Tarrant | VT | Vermont | Bennington | Cold |
| TX | Texas | Taylor | VT | Vermont | Caledonia | Cold |
| TX | Texas | Terrell | VT | Vermont | Chittenden | Cold |
| TX | Texas | Terry | VT | Vermont | Essex | Cold |
| TX | Texas | Throckmorton | VT | Vermont | Franklin | Cold |
| TX | Texas | Titus | VT | Vermont | Grand Isle | Cold |
| TX | Texas | Tom Green | VT | Vermont | Lamoille | Cold |
| TX | Texas | Travis | VT | Vermont | Orange | Cold |
| TX | Texas | Trinity | VT | Vermont | Orleans | Cold |
| TX | Texas | Tyler | VT | Vermont | Rutland | Cold |
| TX | Texas | Upshur | VT | Vermont | Washington | Cold |
| TX | Texas | Upton | VT | Vermont | Windham | Cold |
| TX | Texas | Uvalde | VT | Vermont | Windsor | Cold |
| TX | Texas | Val Verde | VA | Virginia | Accomack | Mixed-Humid |
| TX | Texas | Van Zandt | VA | Virginia | Albemarle | Mixed-Humid |
| TX | Texas | Victoria | VA | Virginia | Alexandria (city) | Mixed-Humid |
| TX | Texas | Walker | VA | Virginia | Alleghany | Mixed-Humid |
| TX | Texas | Waller | VA | Virginia | Amelia | Mixed-Humid |
| TX | Texas | Ward | VA | Virginia | Amherst | Mixed-Humid |
| TX | Texas | Washington | VA | Virginia | Appomattox | Mixed-Humid |
| TX | Texas | Webb | VA | Virginia | Arlington | Mixed-Humid |
| TX | Texas | Wharton | VA | Virginia | Augusta | Mixed-Humid |
| TX | Texas | Wheeler | VA | Virginia | Bath | Mixed-Humid |
| TX | Texas | Wichita | VA | Virginia | Bedford | Mixed-Humid |
| TX | Texas | Wilbarger | VA | Virginia | Bedford (city) | Mixed-Humid |
| TX | Texas | Willacy | VA | Virginia | Bland | Mixed-Humid |
| TX | Texas | Williamson | VA | Virginia | Botetourt | Mixed-Humid |
| TX | Texas | Wilson | VA | Virginia | Bristol (city) | Mixed-Humid |
| TX | Texas | Winkler | VA | Virginia | Brunswick | Mixed-Humid |
| TX | Texas | Wise | VA | Virginia | Buchanan | Mixed-Humid |
| TX | Texas | Wood | VA | Virginia | Buckingham | Mixed-Humid |
| TX | Texas | Yoakum | VA | Virginia | Buena Vista (city) | Mixed-Humid |
| TX | Texas | Young | VA | Virginia | Campbell | Mixed-Humid |
| TX | Texas | Zapata | VA | Virginia | Caroline | Mixed-Humid |
| TX | Texas | Zavala | VA | Virginia | Carroll | Mixed-Humid |
| UT | Utah | Beaver | VA | Virginia | Charles City | Mixed-Humid |
| UT | Utah | Box Elder | VA | Virginia | Charlotte | Mixed-Humid |
| UT | Utah | Cache | VA | Virginia | Charlottesville (city) | Mixed-Humid |
| UT | Utah | Carbon | VA | Virginia | Chesapeake (city) | Mixed-Humid |
| UT | Utah | Daggett | VA | Virginia | Chesterfield | Mixed-Humid |
| UT | Utah | Davis | VA | Virginia | Clarke | Mixed-Humid |
| UT | Utah | Duchesne | VA | Virginia | Clifton Forge (city) | Mixed-Humid |
| UT | Utah | Emery | VA | Virginia | Colonial Heights (city) | Mixed-Humid |
| UT | Utah | Garfield | VA | Virginia | Covington (city) | Mixed-Humid |
| UT | Utah | Grand | VA | Virginia | Craig | Mixed-Humid |
| UT | Utah | Iron | VA | Virginia | Culpeper | Mixed-Humid |
| UT | Utah | Juab | VA | Virginia | Cumberland | Mixed-Humid |
| UT | Utah | Kane | VA | Virginia | Danville (city) | Mixed-Humid |
| UT | Utah | Millard | VA | Virginia | Dickenson | Mixed-Humid |
| UT | Utah | Morgan | VA | Virginia | Dinwiddie | Mixed-Humid |
| UT | Utah | Piute | VA | Virginia | Emporia (city) | Mixed-Humid |
| UT | Utah | Rich | VA | Virginia | Essex | Mixed-Humid |
| UT | Utah | Salt Lake | VA | Virginia | Fairfax | Mixed-Humid |

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| State | County | Region | State | County | Region | | |
|-------|----------|-----------------------|-------------|--------|------------|-----------------------|-------------|
| VA | Virginia | Fairfax (city) | Mixed-Humid | VA | Virginia | Rappahannock | Mixed-Humid |
| VA | Virginia | Falls Church (city) | Mixed-Humid | VA | Virginia | Richmond | Mixed-Humid |
| VA | Virginia | Fauquier | Mixed-Humid | VA | Virginia | Richmond (city) | Mixed-Humid |
| VA | Virginia | Floyd | Mixed-Humid | VA | Virginia | Roanoke | Mixed-Humid |
| VA | Virginia | Fluvanna | Mixed-Humid | VA | Virginia | Roanoke (city) | Mixed-Humid |
| VA | Virginia | Franklin | Mixed-Humid | VA | Virginia | Rockbridge | Mixed-Humid |
| VA | Virginia | Franklin (city) | Mixed-Humid | VA | Virginia | Rockingham | Mixed-Humid |
| VA | Virginia | Frederick | Mixed-Humid | VA | Virginia | Russell | Mixed-Humid |
| VA | Virginia | Fredericksburg (city) | Mixed-Humid | VA | Virginia | Salem (city) | Mixed-Humid |
| VA | Virginia | Galax (city) | Mixed-Humid | VA | Virginia | Scott | Mixed-Humid |
| VA | Virginia | Giles | Mixed-Humid | VA | Virginia | Shenandoah | Mixed-Humid |
| VA | Virginia | Gloucester | Mixed-Humid | VA | Virginia | Smyth | Mixed-Humid |
| VA | Virginia | Goochland | Mixed-Humid | VA | Virginia | Southampton | Mixed-Humid |
| VA | Virginia | Grayson | Mixed-Humid | VA | Virginia | Spotsylvania | Mixed-Humid |
| VA | Virginia | Greene | Mixed-Humid | VA | Virginia | Stafford | Mixed-Humid |
| VA | Virginia | Greensville | Mixed-Humid | VA | Virginia | Staunton (city) | Mixed-Humid |
| VA | Virginia | Halifax | Mixed-Humid | VA | Virginia | Suffolk (city) | Mixed-Humid |
| VA | Virginia | Hampton (city) | Mixed-Humid | VA | Virginia | Surry | Mixed-Humid |
| VA | Virginia | Hanover | Mixed-Humid | VA | Virginia | Sussex | Mixed-Humid |
| VA | Virginia | Harrisonburg (city) | Mixed-Humid | VA | Virginia | Tazewell | Mixed-Humid |
| VA | Virginia | Henrico | Mixed-Humid | VA | Virginia | Virginia Beach (city) | Mixed-Humid |
| VA | Virginia | Henry | Mixed-Humid | VA | Virginia | Warren | Mixed-Humid |
| VA | Virginia | Highland | Mixed-Humid | VA | Virginia | Washington | Mixed-Humid |
| VA | Virginia | Hopewell (city) | Mixed-Humid | VA | Virginia | Waynesboro (city) | Mixed-Humid |
| VA | Virginia | Isle of Wight | Mixed-Humid | VA | Virginia | Westmoreland | Mixed-Humid |
| VA | Virginia | James City | Mixed-Humid | VA | Virginia | Williamsburg (city) | Mixed-Humid |
| VA | Virginia | King and Queen | Mixed-Humid | VA | Virginia | Winchester (city) | Mixed-Humid |
| VA | Virginia | King George | Mixed-Humid | VA | Virginia | Wise | Mixed-Humid |
| VA | Virginia | King William | Mixed-Humid | VA | Virginia | Wythe | Mixed-Humid |
| VA | Virginia | Lancaster | Mixed-Humid | VA | Virginia | York | Mixed-Humid |
| VA | Virginia | Lee | Mixed-Humid | WA | Washington | Adams | Cold |
| VA | Virginia | Lexington (city) | Mixed-Humid | WA | Washington | Asotin | Cold |
| VA | Virginia | Loudoun | Mixed-Humid | WA | Washington | Benton | Cold |
| VA | Virginia | Louisa | Mixed-Humid | WA | Washington | Chelan | Cold |
| VA | Virginia | Lunenburg | Mixed-Humid | WA | Washington | Clallam | Marine |
| VA | Virginia | Lynchburg (city) | Mixed-Humid | WA | Washington | Clark | Marine |
| VA | Virginia | Madison | Mixed-Humid | WA | Washington | Columbia | Cold |
| VA | Virginia | Manassas (city) | Mixed-Humid | WA | Washington | Cowlitz | Marine |
| VA | Virginia | Manassas Park (city) | Mixed-Humid | WA | Washington | Douglas | Cold |
| VA | Virginia | Martinsville (city) | Mixed-Humid | WA | Washington | Ferry | Cold |
| VA | Virginia | Mathews | Mixed-Humid | WA | Washington | Franklin | Cold |
| VA | Virginia | Mecklenburg | Mixed-Humid | WA | Washington | Garfield | Cold |
| VA | Virginia | Middlesex | Mixed-Humid | WA | Washington | Grant | Cold |
| VA | Virginia | Montgomery | Mixed-Humid | WA | Washington | Grays Harbor | Marine |
| VA | Virginia | Nelson | Mixed-Humid | WA | Washington | Island | Cold |
| VA | Virginia | New Kent | Mixed-Humid | WA | Washington | Jefferson | Marine |
| VA | Virginia | Newport News (city) | Mixed-Humid | WA | Washington | King | Marine |
| VA | Virginia | Norfolk (city) | Mixed-Humid | WA | Washington | Kitsap | Marine |
| VA | Virginia | Northampton | Mixed-Humid | WA | Washington | Kittitas | Cold |
| VA | Virginia | Northumberland | Mixed-Humid | WA | Washington | Klickitat | Cold |
| VA | Virginia | Norton (city) | Mixed-Humid | WA | Washington | Lewis | Marine |
| VA | Virginia | Nottoway | Mixed-Humid | WA | Washington | Lincoln | Cold |
| VA | Virginia | Orange | Mixed-Humid | WA | Washington | Mason | Marine |
| VA | Virginia | Page | Mixed-Humid | WA | Washington | Okanogan | Cold |
| VA | Virginia | Patrick | Mixed-Humid | WA | Washington | Pacific | Marine |
| VA | Virginia | Petersburg (city) | Mixed-Humid | WA | Washington | Pend Oreille | Cold |
| VA | Virginia | Pittsylvania | Mixed-Humid | WA | Washington | Pierce | Marine |
| VA | Virginia | Poquoson (city) | Mixed-Humid | WA | Washington | San Juan | Cold |
| VA | Virginia | Portsmouth (city) | Mixed-Humid | WA | Washington | Skagit | Marine |
| VA | Virginia | Powhatan | Mixed-Humid | WA | Washington | Skamania | Cold |
| VA | Virginia | Prince Edward | Mixed-Humid | WA | Washington | Snohomish | Marine |
| VA | Virginia | Prince George | Mixed-Humid | WA | Washington | Spokane | Cold |
| VA | Virginia | Prince William | Mixed-Humid | WA | Washington | Stevens | Cold |
| VA | Virginia | Pulaski | Mixed-Humid | WA | Washington | Thurston | Marine |
| VA | Virginia | Radford (city) | Mixed-Humid | WA | Washington | Wahkiakum | Marine |

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|-------|---------------|-------------|-------|-----------|-------------|-----------|
| WA | Washington | Walla Walla | WI | Wisconsin | Burnett | Very Cold |
| WA | Washington | Whatcom | WI | Wisconsin | Calumet | Cold |
| WA | Washington | Whitman | WI | Wisconsin | Chippewa | Cold |
| WA | Washington | Yakima | WI | Wisconsin | Clark | Cold |
| WV | West Virginia | Barbour | WI | Wisconsin | Columbia | Cold |
| WV | West Virginia | Berkeley | WI | Wisconsin | Crawford | Cold |
| WV | West Virginia | Boone | WI | Wisconsin | Dane | Cold |
| WV | West Virginia | Braxton | WI | Wisconsin | Dodge | Cold |
| WV | West Virginia | Brooke | WI | Wisconsin | Door | Cold |
| WV | West Virginia | Cabell | WI | Wisconsin | Douglas | Very Cold |
| WV | West Virginia | Calhoun | WI | Wisconsin | Dunn | Cold |
| WV | West Virginia | Clay | WI | Wisconsin | Eau Claire | Cold |
| WV | West Virginia | Doddridge | WI | Wisconsin | Florence | Very Cold |
| WV | West Virginia | Fayette | WI | Wisconsin | Fond du Lac | Cold |
| WV | West Virginia | Gilmer | WI | Wisconsin | Forest | Very Cold |
| WV | West Virginia | Grant | WI | Wisconsin | Grant | Cold |
| WV | West Virginia | Greenbrier | WI | Wisconsin | Green | Cold |
| WV | West Virginia | Hampshire | WI | Wisconsin | Green Lake | Cold |
| WV | West Virginia | Hancock | WI | Wisconsin | Iowa | Cold |
| WV | West Virginia | Hardy | WI | Wisconsin | Iron | Very Cold |
| WV | West Virginia | Harrison | WI | Wisconsin | Jackson | Cold |
| WV | West Virginia | Jackson | WI | Wisconsin | Jefferson | Cold |
| WV | West Virginia | Jefferson | WI | Wisconsin | Juneau | Cold |
| WV | West Virginia | Kanawha | WI | Wisconsin | Kenosha | Cold |
| WV | West Virginia | Lewis | WI | Wisconsin | Kewaunee | Cold |
| WV | West Virginia | Lincoln | WI | Wisconsin | La Crosse | Cold |
| WV | West Virginia | Logan | WI | Wisconsin | Lafayette | Cold |
| WV | West Virginia | Marion | WI | Wisconsin | Langlade | Very Cold |
| WV | West Virginia | Marshall | WI | Wisconsin | Lincoln | Very Cold |
| WV | West Virginia | Mason | WI | Wisconsin | Manitowoc | Cold |
| WV | West Virginia | McDowell | WI | Wisconsin | Marathon | Cold |
| WV | West Virginia | Mercer | WI | Wisconsin | Marinette | Cold |
| WV | West Virginia | Mineral | WI | Wisconsin | Marquette | Cold |
| WV | West Virginia | Mingo | WI | Wisconsin | Menominee | Cold |
| WV | West Virginia | Monongalia | WI | Wisconsin | Milwaukee | Cold |
| WV | West Virginia | Monroe | WI | Wisconsin | Monroe | Cold |
| WV | West Virginia | Morgan | WI | Wisconsin | Oconto | Cold |
| WV | West Virginia | Nicholas | WI | Wisconsin | Oneida | Very Cold |
| WV | West Virginia | Ohio | WI | Wisconsin | Outagamie | Cold |
| WV | West Virginia | Pendleton | WI | Wisconsin | Ozaukee | Cold |
| WV | West Virginia | Pleasants | WI | Wisconsin | Pepin | Cold |
| WV | West Virginia | Pocahontas | WI | Wisconsin | Pierce | Cold |
| WV | West Virginia | Preston | WI | Wisconsin | Polk | Cold |
| WV | West Virginia | Putnam | WI | Wisconsin | Portage | Cold |
| WV | West Virginia | Raleigh | WI | Wisconsin | Price | Very Cold |
| WV | West Virginia | Randolph | WI | Wisconsin | Racine | Cold |
| WV | West Virginia | Ritchie | WI | Wisconsin | Richland | Cold |
| WV | West Virginia | Roane | WI | Wisconsin | Rock | Cold |
| WV | West Virginia | Summers | WI | Wisconsin | Rusk | Cold |
| WV | West Virginia | Taylor | WI | Wisconsin | Sauk | Cold |
| WV | West Virginia | Tucker | WI | Wisconsin | Sawyer | Very Cold |
| WV | West Virginia | Tyler | WI | Wisconsin | Shawano | Cold |
| WV | West Virginia | Upshur | WI | Wisconsin | Sheboygan | Cold |
| WV | West Virginia | Wayne | WI | Wisconsin | St. Croix | Cold |
| WV | West Virginia | Webster | WI | Wisconsin | Taylor | Very Cold |
| WV | West Virginia | Wetzel | WI | Wisconsin | Trempealeau | Cold |
| WV | West Virginia | Wirt | WI | Wisconsin | Vernon | Cold |
| WV | West Virginia | Wood | WI | Wisconsin | Vilas | Very Cold |
| WV | West Virginia | Wyoming | WI | Wisconsin | Walworth | Cold |
| WI | Wisconsin | Adams | WI | Wisconsin | Washburn | Very Cold |
| WI | Wisconsin | Ashland | WI | Wisconsin | Washington | Cold |
| WI | Wisconsin | Barron | WI | Wisconsin | Waukesha | Cold |
| WI | Wisconsin | Bayfield | WI | Wisconsin | Waupaca | Cold |
| WI | Wisconsin | Brown | WI | Wisconsin | Waushara | Cold |
| WI | Wisconsin | Buffalo | WI | Wisconsin | Winnebago | Cold |

Building America Climate Regions by Counties of the United States

Version 4, May 17, 2010

| State | County | Region | State | County | Region |
|-------|-----------|-------------|-------|--------|-----------|
| WI | Wisconsin | Wood | | | Cold |
| WY | Wyoming | Albany | | | Cold |
| WY | Wyoming | Big Horn | | | Cold |
| WY | Wyoming | Campbell | | | Cold |
| WY | Wyoming | Carbon | | | Cold |
| WY | Wyoming | Converse | | | Cold |
| WY | Wyoming | Crook | | | Cold |
| WY | Wyoming | Fremont | | | Cold |
| WY | Wyoming | Goshen | | | Cold |
| WY | Wyoming | Hot Springs | | | Cold |
| WY | Wyoming | Johnson | | | Cold |
| WY | Wyoming | Laramie | | | Cold |
| WY | Wyoming | Lincoln | | | Very Cold |
| WY | Wyoming | Natrona | | | Cold |
| WY | Wyoming | Niobrara | | | Cold |
| WY | Wyoming | Park | | | Cold |
| WY | Wyoming | Platte | | | Cold |
| WY | Wyoming | Sheridan | | | Cold |
| WY | Wyoming | Sublette | | | Very Cold |
| WY | Wyoming | Sweetwater | | | Cold |
| WY | Wyoming | Teton | | | Very Cold |
| WY | Wyoming | Uinta | | | Cold |
| WY | Wyoming | Washakie | | | Cold |
| WY | Wyoming | Weston | | | Cold |

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