

# Statewide Record Temperatures

| STATE         | HOTTEST | COLDEST | DIFFERENCE |
|---------------|---------|---------|------------|
| Alabama       | 112° F  | -27° F  | 139.00     |
| Alaska        | 100° F  | -80° F  | 180.00     |
| Arizona       | 128° F  | -40° F  | 168.00     |
| Arkansas      | 120° F  | -29° F  | 149.00     |
| California    | 134° F  | -45° F  | 179.00     |
| Colorado      | 118° F  | -61° F  | 179.00     |
| Connecticut   | 106° F  | -32° F  | 138.00     |
| Delaware      | 110° F  | -17° F  | 127.00     |
| D.C.          | 106° F  | -15° F  | 121.00     |
| Florida       | 109° F  | -15° F  | 111.00     |
| Georgia       | 112° F  | -17° F  | 129.00     |
| Hawaii        | 100° F  | 12° F   | 88.00      |
| Idaho         | 118° F  | -60° F  | 178.00     |
| Illinois      | 117° F  | -36° F  | 153.00     |
| Indiana       | 116° F  | -36° F  | 152.00     |
| Iowa          | 118° F  | -47° F  | 165.00     |
| Kansas        | 121° F  | -40° F  | 161.00     |
| Kentucky      | 114° F  | -37° F  | 151.00     |
| Louisiana     | 114° F  | -16° F  | 130.00     |
| Maine         | 105° F  | -50° F  | 155.00     |
| Maryland      | 109° F  | -40° F  | 149.00     |
| Massachusetts | 107° F  | -35° F  | 142.00     |
| Michigan      | 112° F  | -51° F  | 163.00     |
| Minnesota     | 114° F  | -60° F  | 174.00     |
| Mississippi   | 115° F  | -19° F  | 134.00     |
| Missouri      | 118° F  | -40° F  | 158.00     |

| STATE          | HOTTEST | COLDEST | DIFFERENCE |
|----------------|---------|---------|------------|
| Montana        | 117° F  | -70° F  | 187.00     |
| Nebraska       | 118° F  | -47° F  | 165.00     |
| Nevada         | 125° F  | -50° F  | 175.00     |
| New Hampshire  | 106° F  | -47° F  | 153.00     |
| New Jersey     | 110° F  | -34° F  | 144.00     |
| New Mexico     | 122° F  | -50° F  | 172.00     |
| New York       | 108° F  | -52° F  | 160.00     |
| North Carolina | 110° F  | -34° F  | 144.00     |
| North Dakota   | 121° F  | -60° F  | 181.00     |
| Ohio           | 113° F  | -39° F  | 152.00     |
| Oklahoma       | 120° F  | -27° F  | 147.00     |
| Oregon         | 119° F  | -54° F  | 173.00     |
| Pennsylvania   | 111° F  | -42° F  | 153.00     |
| Rhode Island   | 104° F  | -25° F  | 129.00     |
| South Carolina | 111° F  | -19° F  | 130.00     |
| South Dakota   | 120° F  | -58° F  | 178.00     |
| Tennessee      | 113° F  | -32° F  | 145.00     |
| Texas          | 120° F  | -23° F  | 143.00     |
| Utah           | 117° F  | -69° F  | 186.00     |
| Vermont        | 105° F  | -50° F  | 155.00     |
| Virginia       | 110° F  | -30° F  | 140.00     |
| Washington     | 118° F  | -48° F  | 166.00     |
| West Virginia  | 112° F  | -37° F  | 149.00     |
| Wisconsin      | 114° F  | -55° F  | 169.00     |
| Wyoming        | 115° F  | -66° F  | 181.00     |

# Statewide Record Temperatures

Rank the states with the hottest state record temperatures.

1. California
2. Arizona
3. Nevada
4. New Mexico
5. Kansas

Rank the states with the five coldest state record temperatures.

1. Alaska
2. Montana
3. Utah
4. Wyoming
5. Colorado

What's the difference between each state's hottest and coldest temperature? It's easy! Just subtract the record low temperature from the record high temperature, then fill in your answers in the chart. The first five are even done for you already.

Alabama: (Record High) - (Record Low) = (112) - (-27) = 139

Alaska: (110) - (-80) = 180

Arizona: (128) - (-40) = 168

Arkansas: (120) - (-29) = 149

California: (134) - (-45) = 179

Answers are in the chart

Which state has the biggest difference between its record high and record low?

Montana

Which state has the smallest difference between its record high and record low?

Hawaii

## Did you know?

The coldest temperature ever recorded was -129 degrees Fahrenheit! This temperature was taken in Vostok, Antarctica in 1983, and it was in July! That is because the seasons are reversed below the Equator. Summer is winter and winter is summer. The Earth is on a tilt, and when it revolves around the sun, one hemisphere is more exposed to the sun than the other for half the year.