

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	
Connecticut	106° F	-32° F	
Delaware	110° F	-17° F	
D.C.	106° F	-15° F	
Florida	109° F	-15° F	
Georgia	112° F	-17° F	
Hawaii	100° F	12° F	
Idaho	118° F	-60° F	
Illinois	117° F	-36° F	
Indiana	116° F	-36° F	
Iowa	118° F	-47° F	
Kansas	121° F	-40° F	
Kentucky	114° F	-37° F	
Louisiana	114° F	-16° F	
Maine	105° F	-50° F	
Maryland	109° F	-40° F	
Massachusetts	107° F	-35° F	
Michigan	112° F	-51° F	
Minnesota	114° F	-60° F	
Mississippi	115° F	-19° F	
Missouri	118° F	-40° F	

STATE	HOTTEST	COLDEST	DIFFERENCE
Montana	117° F	-70° F	
Nebraska	118° F	-47° F	
Nevada	125° F	-50° F	
New Hampshire	106° F	-47° F	
New Jersey	110° F	-34° F	
New Mexico	122° F	-50° F	
New York	108° F	-52° F	
North Carolina	110° F	-34° F	
North Dakota	121° F	-60° F	
Ohio	113° F	-39° F	
Oklahoma	120° F	-27° F	
Oregon	119° F	-54° F	
Pennsylvania	111° F	-42° F	
Rhode Island	104° F	-25° F	
South Carolina	111° F	-19° F	
South Dakota	120° F	-58° F	
Tennessee	113° F	-32° F	
Texas	120° F	-23° F	
Utah	117° F	-69° F	
Vermont	105° F	-50° F	
Virginia	110° F	-30° F	
Washington	118° F	-48° F	
West Virginia	112° F	-37° F	
Wisconsin	114° F	-55° F	
Wyoming	115° F	-66° F	

Statewide Record Temperatures

Rank the states with the hottest state record temperatures.

- 1.
- 2.
- 3.
- 4.
- 5.

Rank the states with the five coldest state record temperatures.

- 1.
- 2.
- 3.
- 4.
- 5.

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

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

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

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.