

Data Access

These data tables of meteorological elements were developed using the climatic conditions at major weather observing stations in all 50 states, Puerto Rico, and Pacific Islands. The data are from observing sites presently in use or include data from former sites that are comparable in exposure. Stations having less than three years of data for the current operating site are omitted from the tables of observed data. Data in this publication have been extracted from the Normals, Means and Extremes table contained in the *Local Climatological Data Annual Summary*, published for individual stations.

A wealth of information. 17 climatic tables for over 250 US cities. Temperature, degree days, and precipitation normals, means and extremes along with, humidity, sunshine, and cloudiness tables are provided. This publication is generally available with 4 - 6 months after year end.

These data sets can be accessed from the following website:

<http://www.ncdc.noaa.gov>

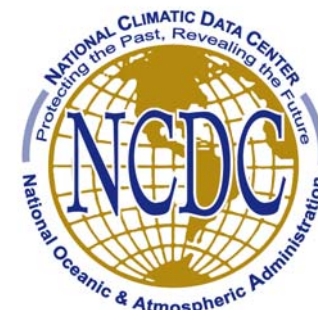
Click on “free data.”

Go to Comparative Climatic Data

Each file can be exported to Excel in a fixed file format.

The publication is available from the National Climatic Data Center, 151 Patton Avenue, Asheville, NC 28801.

2004 Top 10 Climate Cities



Sunniest Cities

Birmingham C.O., AL	57
Birmingham AP, AL	58
Montgomery, AL	58
Anchorage, AK	41
Juneau, AK	30
Nome, AK	42
Flagstaff, AZ	78
Phoenix, AZ	85
Tucson, AZ	85
Yuma, AZ	90

Cloudiest Cities

San Juan, PR	203
Lihue, HI	184
Honolulu, HI	181
Miami, FL	175
Fort Myers, FL	168
West Palm Beach, FL	159
Johnston Island, PC	159
Key West, FL	155
Pago Pago, Amer Samoa, PC	150
Wake Island, PC	149

Snowiest Cities

Valdez, Ak	327.2
Mt. Washington, NH	259
Blue Canyon, CA	240.3
Yakutat, AK	192.6
Marquette, MI	143.3
Sault Ste. Marie, MI	117.4
Syracuse, NY	116.9
Talkeetna, AK	115.4
Caribou, ME	111.6
Mount Shasta, CA	104.9

Winiest Cities

Mt. Washington, NH	35.1
St. Paul Island, AK	16.9
Cold Bay, AK	16.8
Johnston Island, PC	15.8
Blue Hill, MA	15.2
Dodge City, KS	13.9
Wake Island, PC	13.8
Amarillo, TX	13.5
Kwajalein, Marshall Is., PC	13.4
Barter Is., AK	13.2

Driest Cities

Yuma, AZ	3.01
Barrow, AK	4.16
Las Vegas, NV	4.49
Bishop, CA	5.02
Bakersfield, CA	6.49
Alamosa, CO	7.25
Reno, NV	7.48
Winslow, AZ	8.03
Yakima, WA	8.26
Phoenix, AZ	8.29

Wettest Cities

Pohnpei, Caroline Is., PC	184.61
Yakutat, AK	160.38
Koror, PC	148.37
Chuuk, E. Caroline Is., PC	133.97
Majuro, Marshall Is., PC	131.66
Hilo, HI	126.27
Pago Pago, Amer Samoa, PC	118.96
Yap, W Caroline Is., PC	117.62
Mt. Washington, NH	101.91
Quillayute, WA	101.72

Most Humid

St. Paul Island, AK	83
Mt. Washington, NH	83
Cold Bay, AK	80
Pohnpei, Caroline Is., PC	79
Barrow, AK	78
Barter Is., AK	78
Yakutat, AK	77
Majuro, Marshall Is, PC	77
Chuuk, E. Caroline Is., PC	77
Koror, PC	76

Least Humid

Roswell, NW	33
Reno, NV	31
Winslow, AZ	29
Albuquerque, NW	29
El Paso, TX	27
Tucson, AZ	25
Phoenix, AZ	23
Yuma, AZ	22
Bishop, CA	21
Las Vegas, NV	21

Rainiest Cities

Pohnpei, Caroline Is., PC	294
Hilo, HI	278
Guam, PC	272
Koror, PC	264
Chuuk, E. Caroline Is., PC	264
Majuro, Marshall Is, PC	258
Yap, W Caroline Is., PC	258
Pago Pago, Amber Samoa, PC	247
Kwajalein, Marshall Is., PC	240
Yakutat, AK	234

Least Rainy Cities

Yuma, AZ	17
Las Vegas, NV	26
Bishop, CA	29
Long Beach, CA	31
Santa Barbara, CA	33
Los Angeles AP, CA	35
Los Angeles C.O., CA	35
Phoenix, AZ	36
Bakersfield, CA	37
San Diego, CA	41

Hottest Cities

San Juan, PR	79.9
Johnston Island, PC	80
Wake Island, PC	80.8
Yap, W Caroline Is., PC	80.8
Pago Pago, Amer Samoa, PC	81
Pohnpei, Caroline Is., PC	81
Majuro, Marshall Is., PC	81.2
Chuuk, E. Caroline Is., PC	81.5
Koror, PC	81.9
Kwajalein, Marshall Is, PC	82.1

Coldest Cities

Barrow, AK	10.4
Kotzebue, AK	21.8
Bettles, AK	22.9
Fairbanks, AK	26.7
McGrath, AK	26.9
Gulkana, AK	27.1
Nome, AK	27.1
Unalakleet, AK	27.2
Mt. Washington, NH	27.2
Big Delta, AK	28.6