

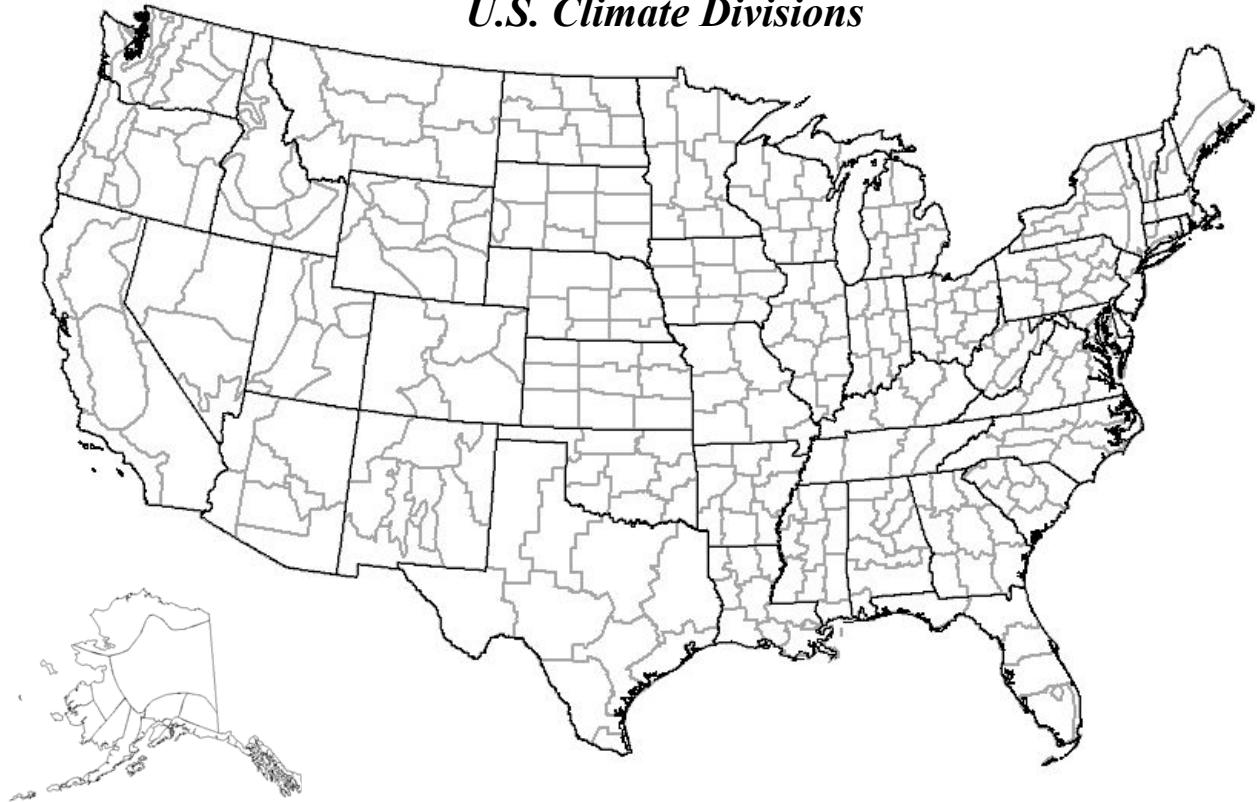


# Divisional Normals and Standard Deviations of Temperature, Precipitation, and Heating and Cooling Degree Days

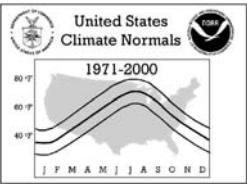
1971 – 2000 (and previous normals periods)

## Section 6: *Divisional Maps, 1931-2000*

*U.S. Climate Divisions*



NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL ENVIRONMENTAL SATELLITE, DATA, AND INFORMATION SERVICE  
NATIONAL CLIMATIC DATA CENTER  
ASHEVILLE, NC



## Section 6: Maps, 1931-2000

### Divisional Normals, 1971-2000 (and previous periods)

CLIMATOGRAPHY OF THE UNITED STATES NO. 85  
Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

## NOTES

## Divisional Normals Maps

### Map Descriptions:

Maps showing both mean and standard deviations, by element and by month (or annual value), are provided for the 344 climate divisions in the conterminous U.S., plus climate divisions in Alaska and Hawaii. Puerto Rico, the U.S. Virgin Islands, and Pacific trust territories are not mapped.

Each map page has a description at the bottom of the page indicating the month (or annual period), period of record (either 1971-2000 or 1931-2000), and element (either mean temperature (degrees F), precipitation (inches), and heating and cooling degree days (base 65 degrees F)). The legend to the immediate left of the maps provide data range/color relationships, which correspond to the tabular information presented in this product. Slight variations in color display and printouts between the legend and maps are possible.

The number of normals stations by climate division are provided below. The number of stations, where low, can yield spatially anomalous standard deviations.

Long-term (1931-2000) statistics are not available for Hawaii.

Additional notes on the divisional normals product can be found on Page 3 of Sections 1-4.

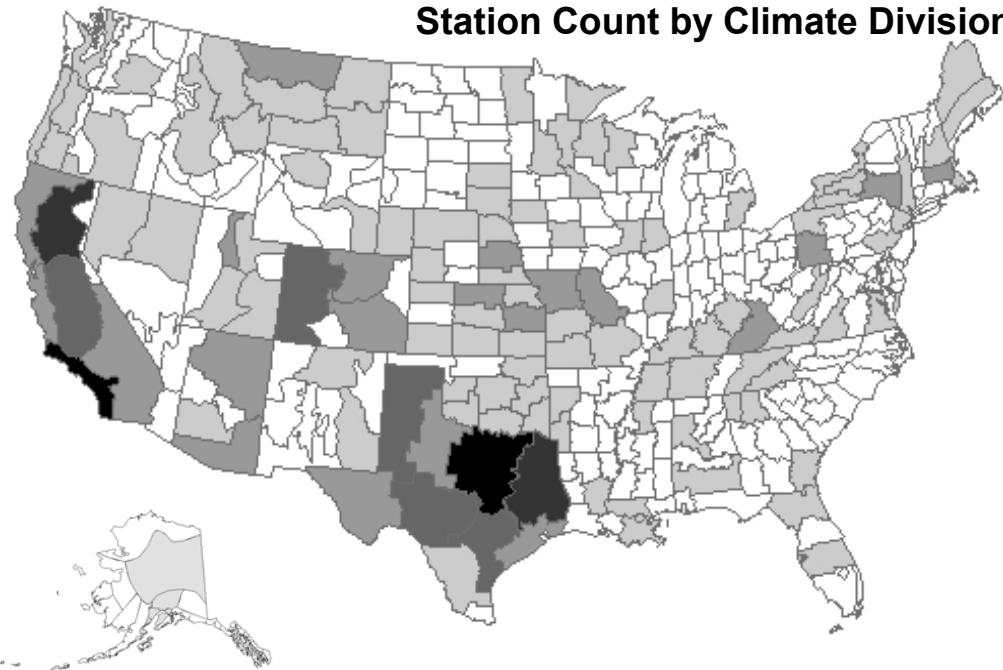
### Abbreviations:

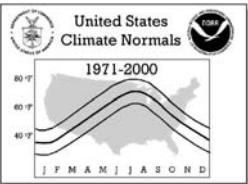
HDD=Heating Degree Days  
CDD=Cooling Degree Days

### Legend

0 - 20
21 - 40
41 - 60
61 - 80
81 - 100
> 100

### Station Count by Climate Division



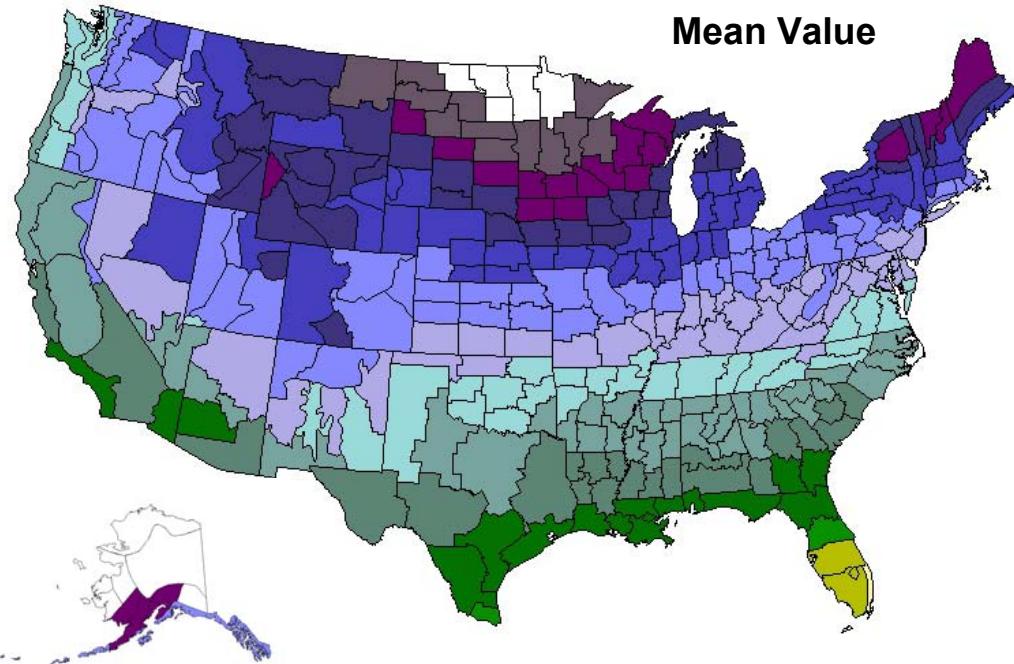


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

Legend

(°F)
< 5.1
5.1-10
10.1-15
15.1-20
20.1-25
25.1-30
30.1-35
35.1-40
40.1-45
45.1-50
50.1-55
55.1-60
60.1-65
65.1-70
70.1-75
75.1-80
80.1-85
85.1-90
> 90

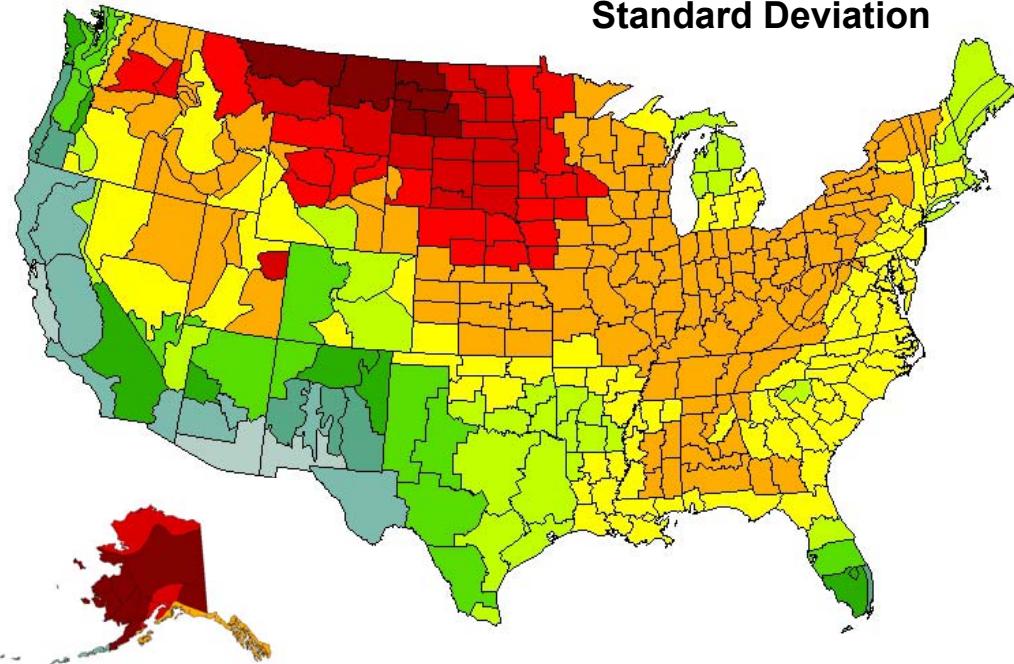
**Mean Value**



Legend

0.0-1.0
1.1-1.5
1.6-2.0
2.1-2.4
2.5-2.7
2.8-3.0
3.1-3.3
3.4-3.6
3.7-4.0
4.1-4.5
4.6-5.0
5.1-6.0
6.1-7.0
7.1-8.0
> 8.0

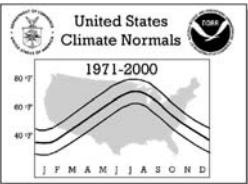
**Standard Deviation**



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

Month: **January**  
Period: 1931-2000  
Element: Temperature

Map/Legend in Color  
Map Page 3

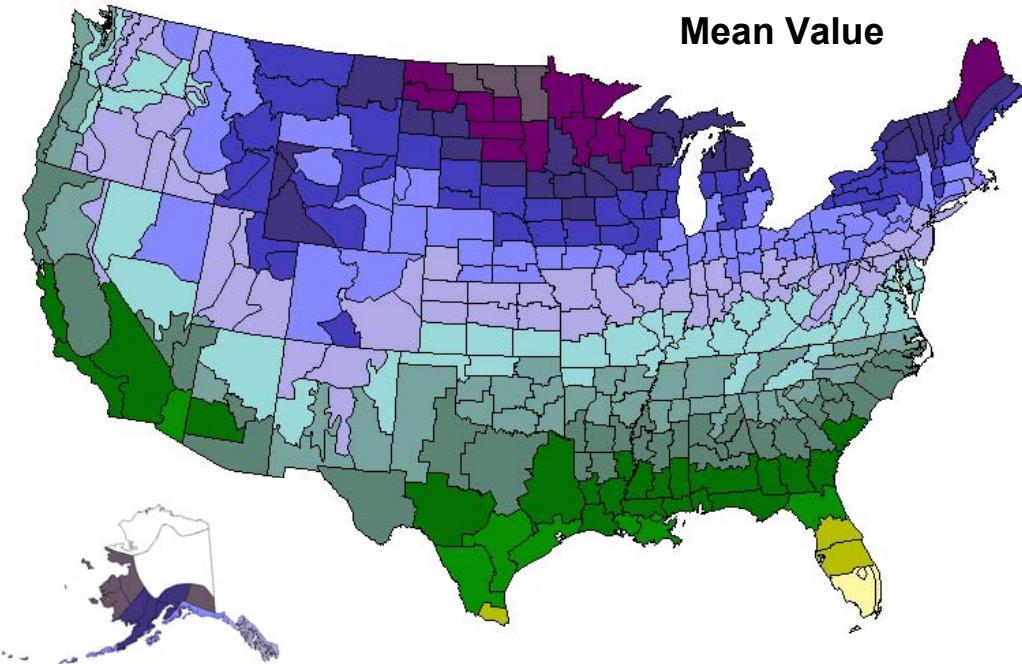


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

Legend

(°F)
< 5.1
5.1-10
10.1-15
15.1-20
20.1-25
25.1-30
30.1-35
35.1-40
40.1-45
45.1-50
50.1-55
55.1-60
60.1-65
65.1-70
70.1-75
75.1-80
80.1-85
85.1-90
> 90

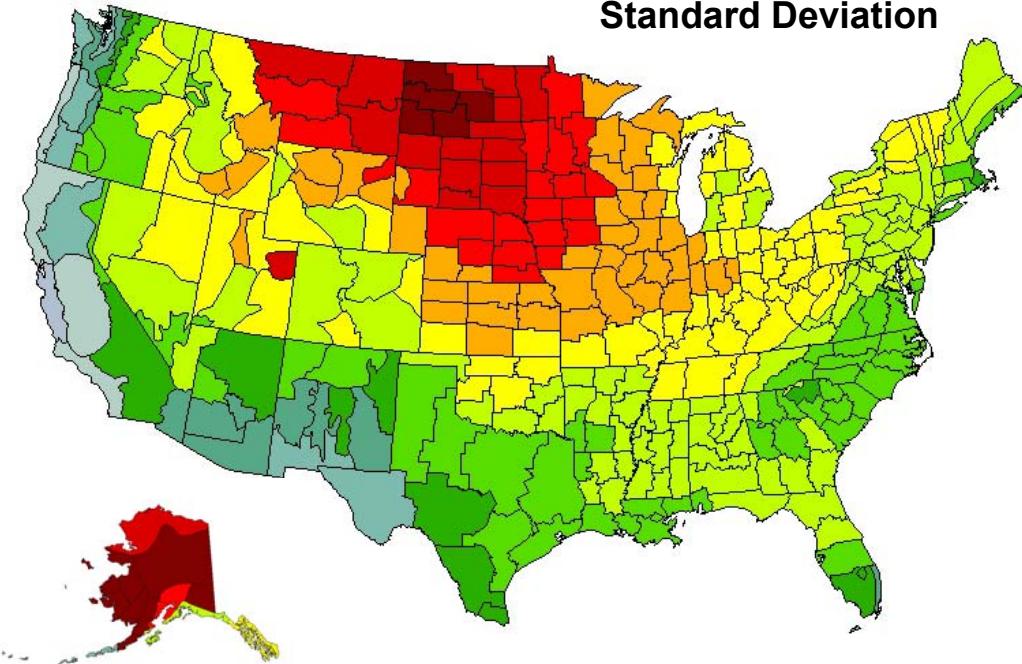
**Mean Value**



Legend

0.0-1.0
1.1-1.5
1.6-2.0
2.1-2.4
2.5-2.7
2.8-3.0
3.1-3.3
3.4-3.6
3.7-4.0
4.1-4.5
4.6-5.0
5.1-6.0
6.1-7.0
7.1-8.0
> 8.0

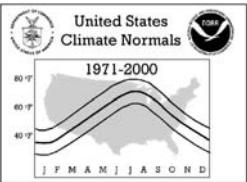
**Standard Deviation**



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

Month: **February**  
Period: 1931-2000  
Element: Temperature

Map/Legend in Color  
Map Page 4

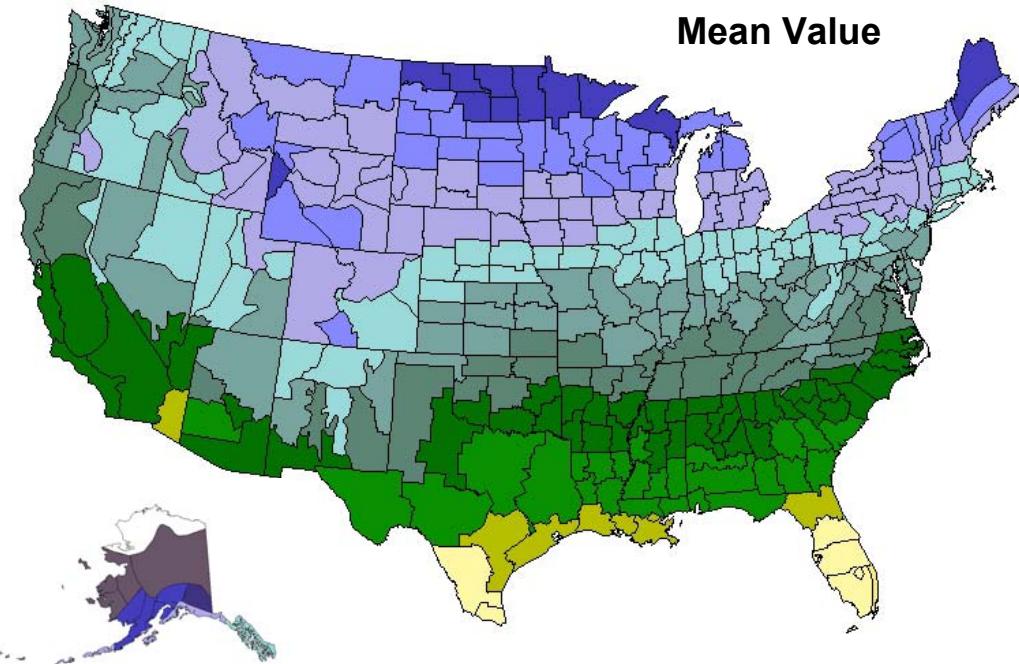


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
 Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

Legend

(°F)
< 5.1
5.1-10
10.1-15
15.1-20
20.1-25
25.1-30
30.1-35
35.1-40
40.1-45
45.1-50
50.1-55
55.1-60
60.1-65
65.1-70
70.1-75
75.1-80
80.1-85
85.1-90
> 90

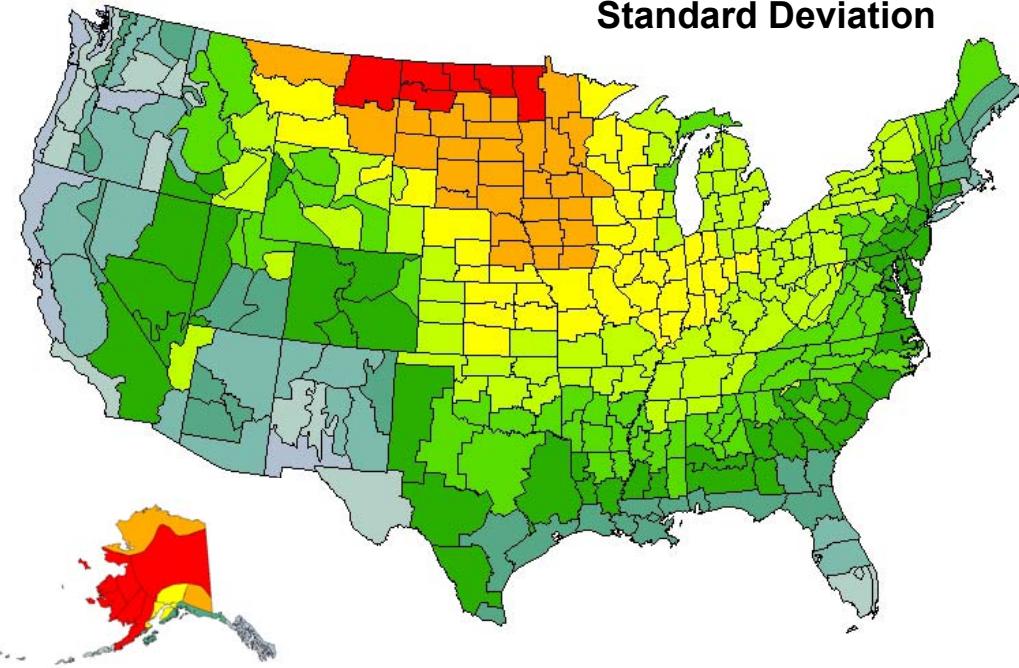
**Mean Value**



Legend

0.0-1.0
1.1-1.5
1.6-2.0
2.1-2.4
2.5-2.7
2.8-3.0
3.1-3.3
3.4-3.6
3.7-4.0
4.1-4.5
4.6-5.0
5.1-6.0
6.1-7.0
7.1-8.0
> 8.0

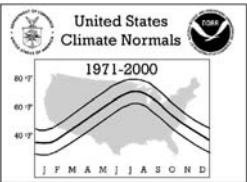
**Standard Deviation**



National Climatic Data Center  
 NESDIS/NOAA  
 Asheville, North Carolina

**Month:** March  
**Period:** 1931-2000  
**Element:** Temperature

Map/Legend in Color  
 Map Page 5



## Divisional Normals Maps

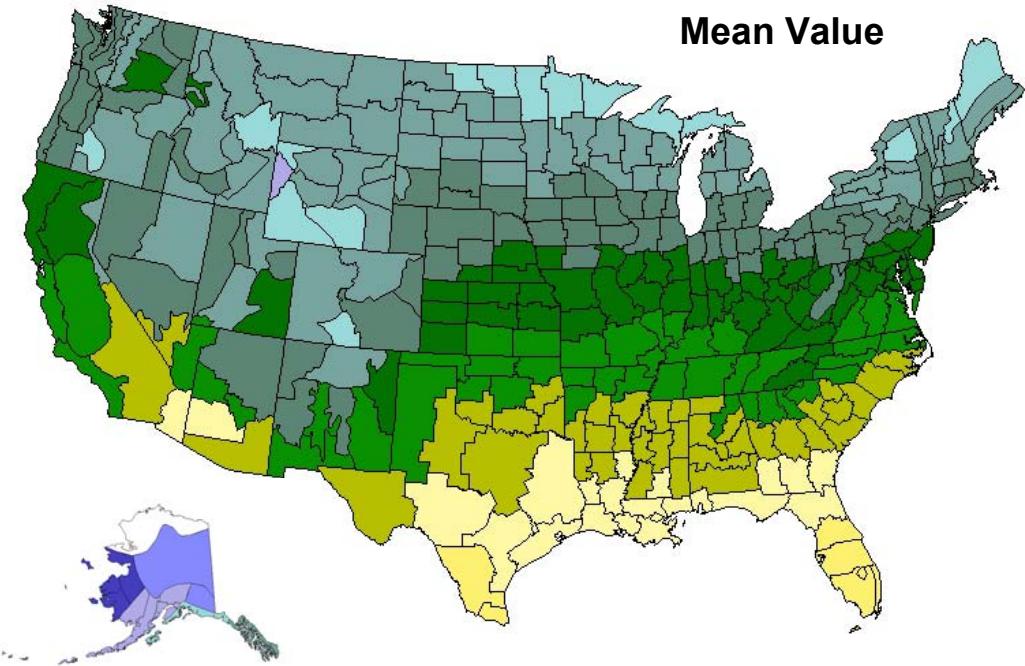
### CLIMATOGRAPHY OF THE UNITED STATES NO. 85

Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

#### Legend

(°F)
< 5.1
5.1-10
10.1-15
15.1-20
20.1-25
25.1-30
30.1-35
35.1-40
40.1-45
45.1-50
50.1-55
55.1-60
60.1-65
65.1-70
70.1-75
75.1-80
80.1-85
85.1-90
> 90

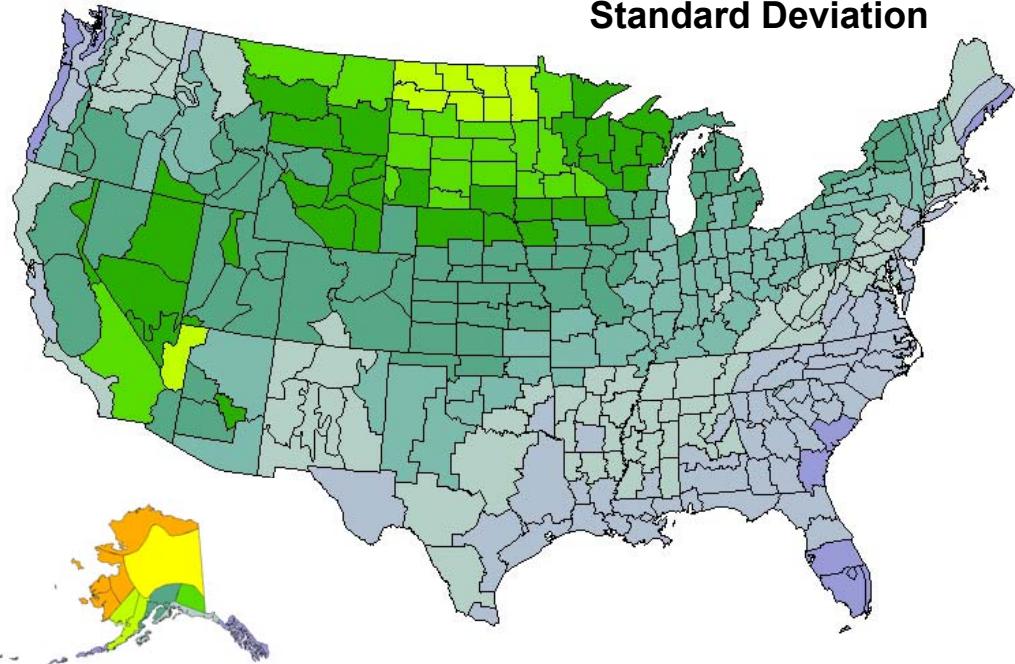
#### Mean Value



#### Legend

0.0-1.0
1.1-1.5
1.6-2.0
2.1-2.4
2.5-2.7
2.8-3.0
3.1-3.3
3.4-3.6
3.7-4.0
4.1-4.5
4.6-5.0
5.1-6.0
6.1-7.0
7.1-8.0
> 8.0

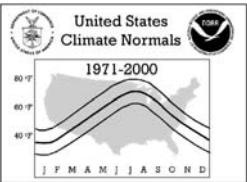
#### Standard Deviation



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

Month: April  
Period: 1931-2000  
Element: Temperature

Map/Legend in Color  
Map Page 6

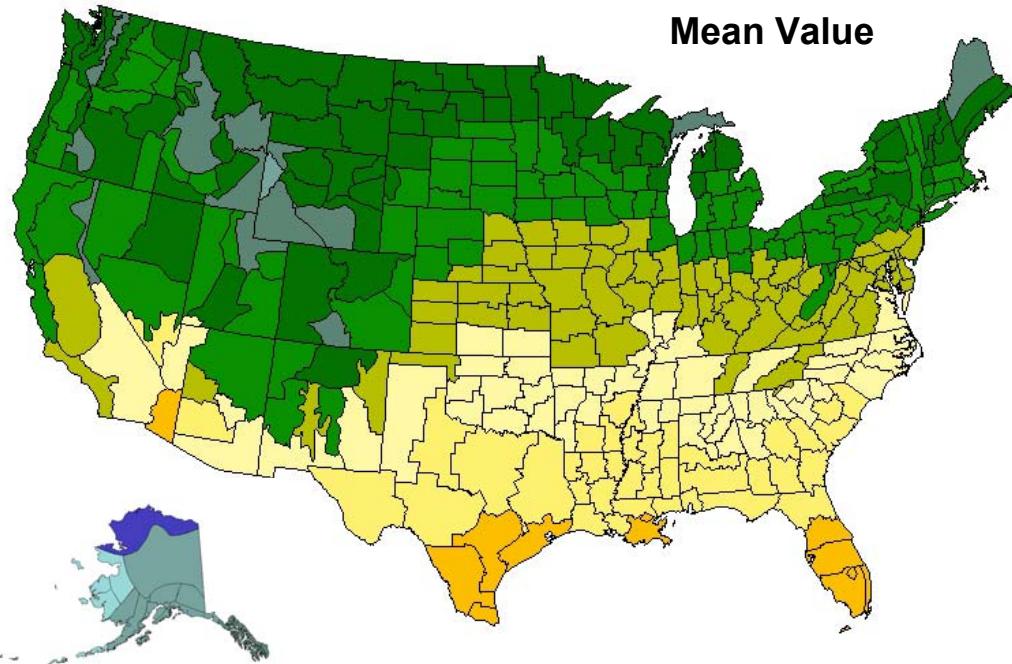


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

Legend

(°F)
< 5.1
5.1-10
10.1-15
15.1-20
20.1-25
25.1-30
30.1-35
35.1-40
40.1-45
45.1-50
50.1-55
55.1-60
60.1-65
65.1-70
70.1-75
75.1-80
80.1-85
85.1-90
> 90

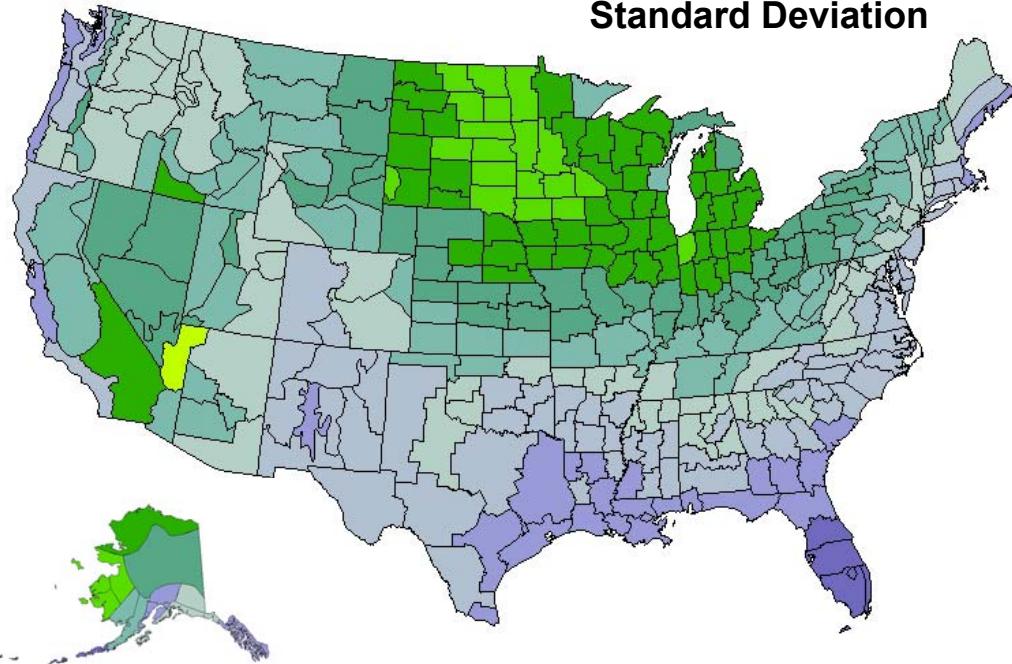
**Mean Value**



Legend

0.0-1.0
1.1-1.5
1.6-2.0
2.1-2.4
2.5-2.7
2.8-3.0
3.1-3.3
3.4-3.6
3.7-4.0
4.1-4.5
4.6-5.0
5.1-6.0
6.1-7.0
7.1-8.0
> 8.0

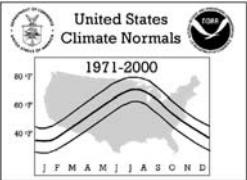
**Standard Deviation**



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

Month: May  
Period: 1931-2000  
Element: Temperature

Map/Legend in Color  
Map Page 7

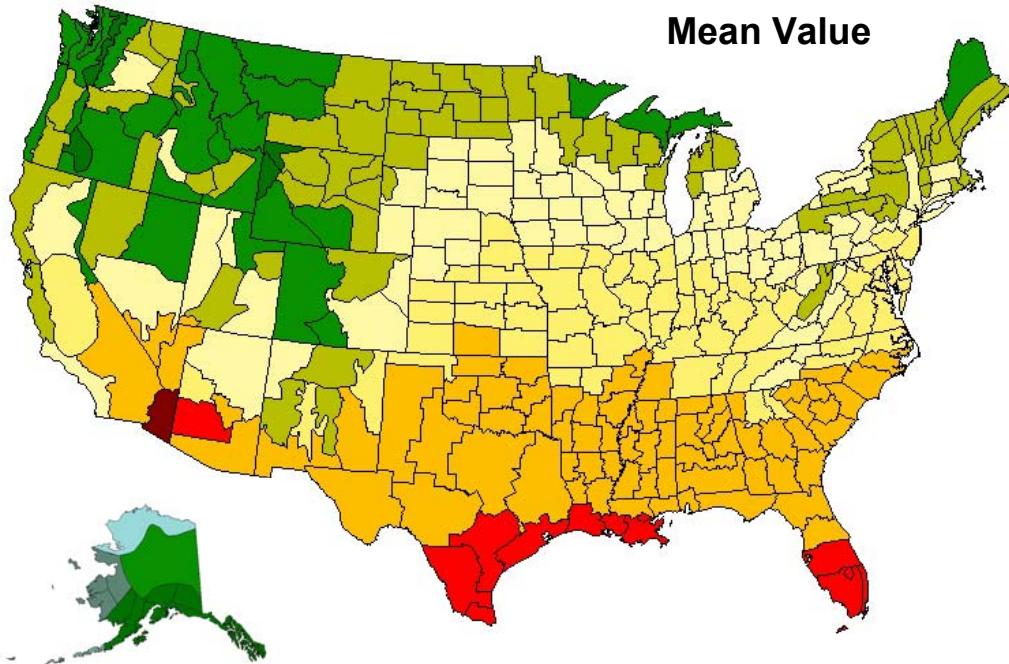


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

Legend

(°F)
< 5.1
5.1-10
10.1-15
15.1-20
20.1-25
25.1-30
30.1-35
35.1-40
40.1-45
45.1-50
50.1-55
55.1-60
60.1-65
65.1-70
70.1-75
75.1-80
80.1-85
85.1-90
> 90

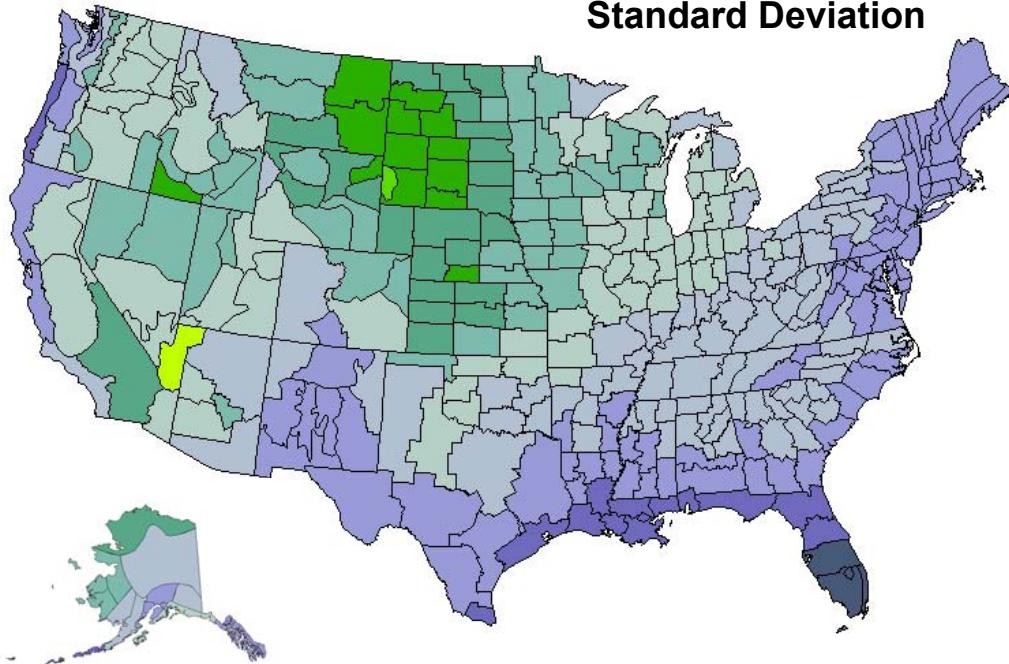
**Mean Value**



Legend

0.0-1.0
1.1-1.5
1.6-2.0
2.1-2.4
2.5-2.7
2.8-3.0
3.1-3.3
3.4-3.6
3.7-4.0
4.1-4.5
4.6-5.0
5.1-6.0
6.1-7.0
7.1-8.0
> 8.0

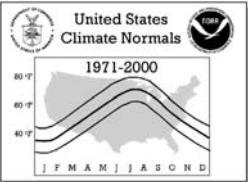
**Standard Deviation**



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

Month: June  
Period: 1931-2000  
Element: Temperature

Map/Legend in Color  
Map Page 8

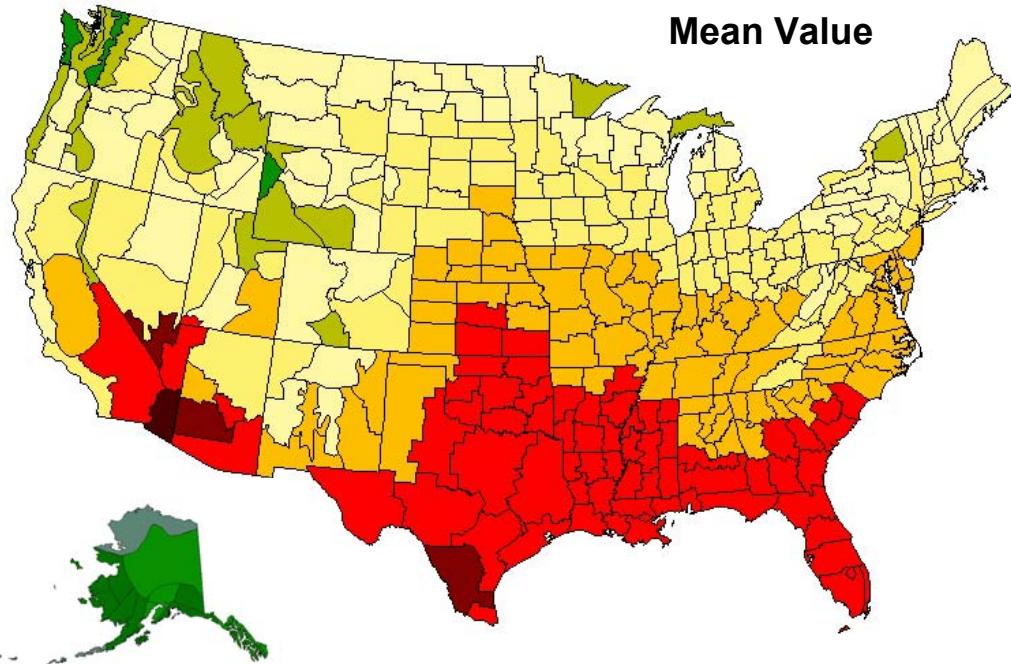


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
 Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

Legend

(°F)	< 5.1
	5.1-10
	10.1-15
	15.1-20
	20.1-25
	25.1-30
	30.1-35
	35.1-40
	40.1-45
	45.1-50
	50.1-55
	55.1-60
	60.1-65
	65.1-70
	70.1-75
	75.1-80
	80.1-85
	85.1-90
	> 90

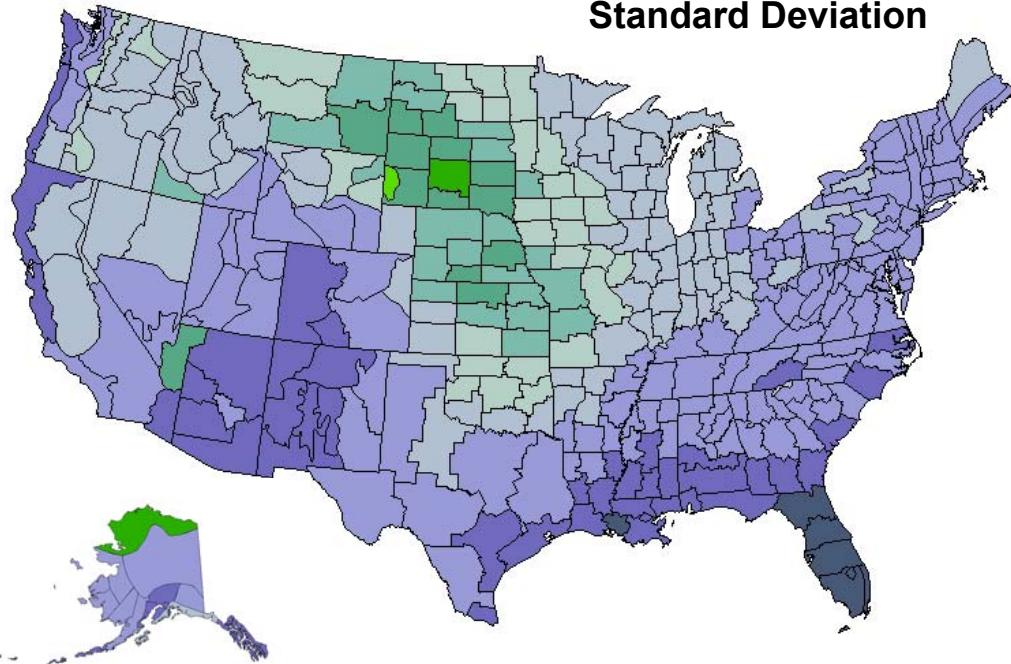
**Mean Value**



Legend

0.0-1.0	0.0-1.0
1.1-1.5	1.1-1.5
1.6-2.0	1.6-2.0
2.1-2.4	2.1-2.4
2.5-2.7	2.5-2.7
2.8-3.0	2.8-3.0
3.1-3.3	3.1-3.3
3.4-3.6	3.4-3.6
3.7-4.0	3.7-4.0
4.1-4.5	4.1-4.5
4.6-5.0	4.6-5.0
5.1-6.0	5.1-6.0
6.1-7.0	6.1-7.0
7.1-8.0	7.1-8.0
> 8.0	> 8.0

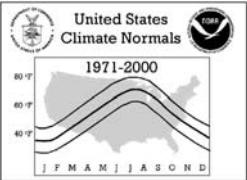
**Standard Deviation**



National Climatic Data Center  
 NESDIS/NOAA  
 Asheville, North Carolina

**Month:** July  
**Period:** 1931-2000  
**Element:** Temperature

Map/Legend in Color  
 Map Page 9



## Divisional Normals Maps

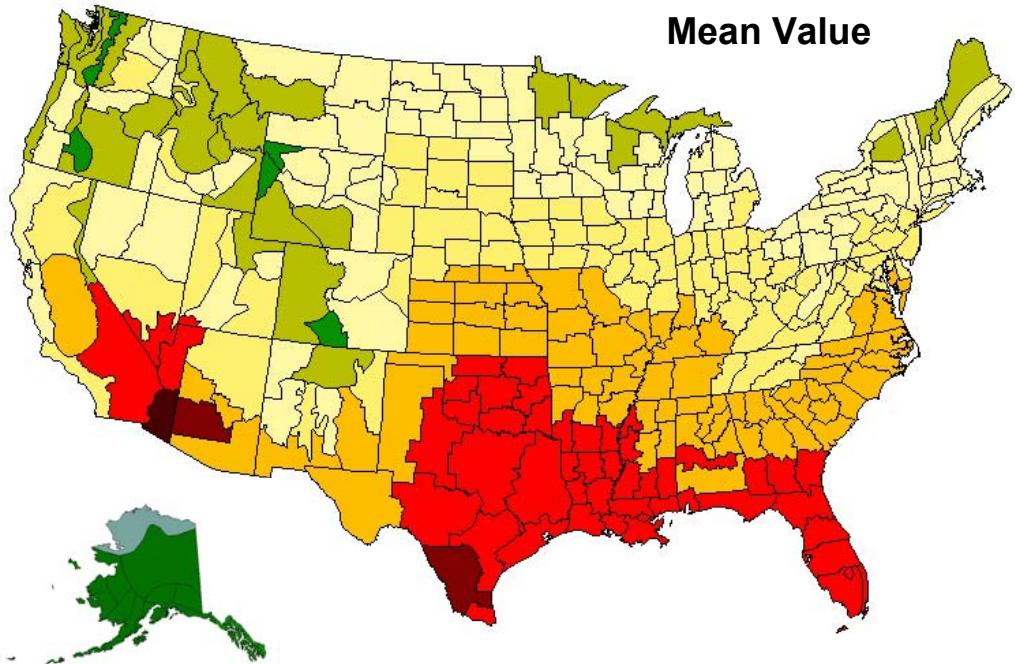
### CLIMATOGRAPHY OF THE UNITED STATES NO. 85

Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

#### Legend

(°F)
< 5.1
5.1-10
10.1-15
15.1-20
20.1-25
25.1-30
30.1-35
35.1-40
40.1-45
45.1-50
50.1-55
55.1-60
60.1-65
65.1-70
70.1-75
75.1-80
80.1-85
85.1-90
> 90

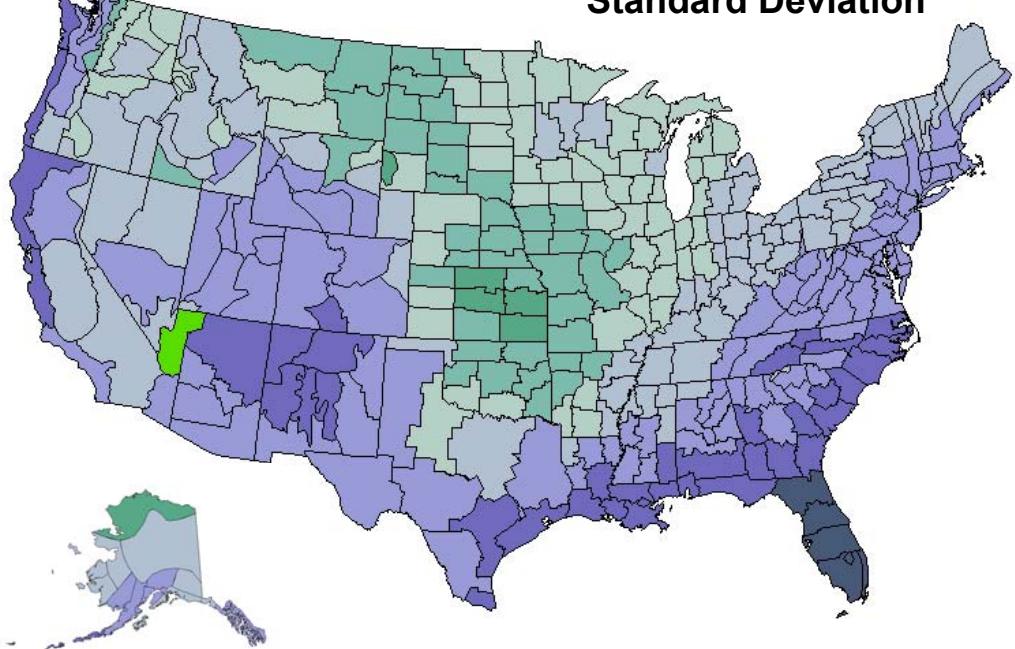
#### Mean Value



#### Legend

0.0-1.0
1.1-1.5
1.6-2.0
2.1-2.4
2.5-2.7
2.8-3.0
3.1-3.3
3.4-3.6
3.7-4.0
4.1-4.5
4.6-5.0
5.1-6.0
6.1-7.0
7.1-8.0
> 8.0

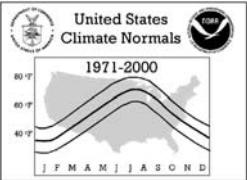
#### Standard Deviation



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

Month: August  
Period: 1931-2000  
Element: Temperature

Map/Legend in Color  
Map Page 10

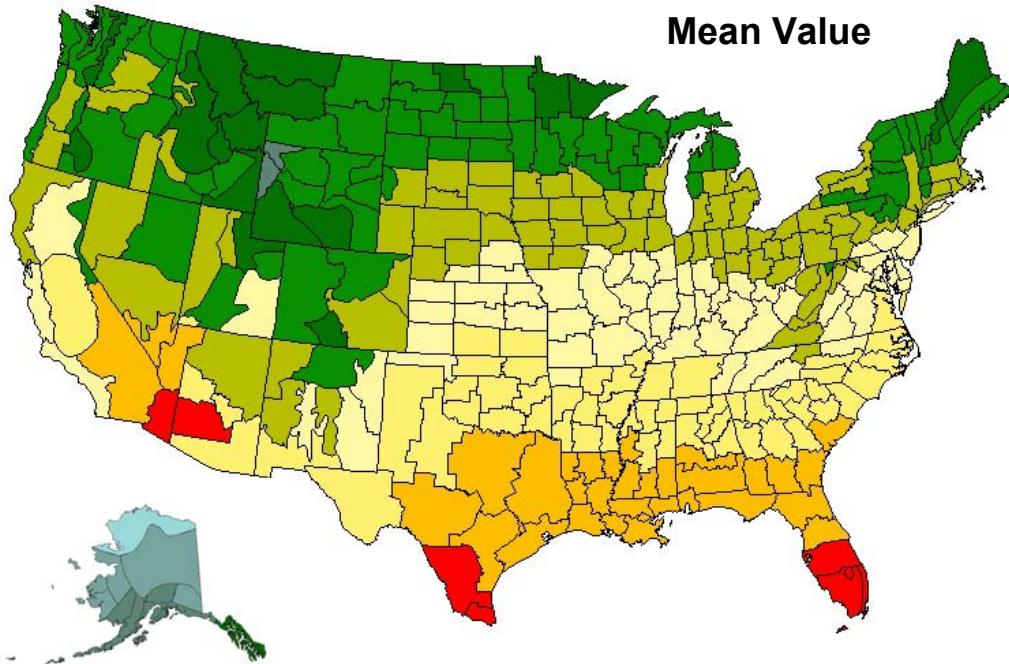


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

Legend

(°F)
< 5.1
5.1-10
10.1-15
15.1-20
20.1-25
25.1-30
30.1-35
35.1-40
40.1-45
45.1-50
50.1-55
55.1-60
60.1-65
65.1-70
70.1-75
75.1-80
80.1-85
85.1-90
> 90

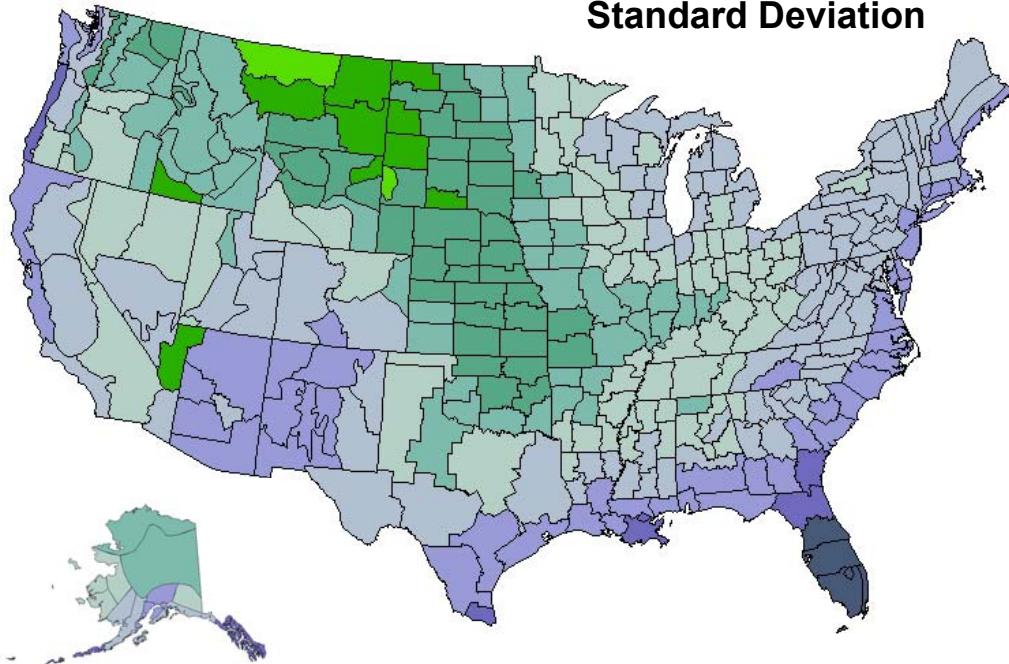
**Mean Value**



Legend

0.0-1.0
1.1-1.5
1.6-2.0
2.1-2.4
2.5-2.7
2.8-3.0
3.1-3.3
3.4-3.6
3.7-4.0
4.1-4.5
4.6-5.0
5.1-6.0
6.1-7.0
7.1-8.0
> 8.0

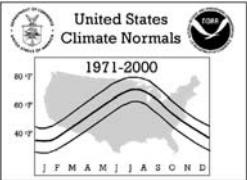
**Standard Deviation**



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

Month: **September**  
Period: 1931-2000  
Element: Temperature

Map/Legend in Color  
Map Page **11**



# Divisional Normals Maps

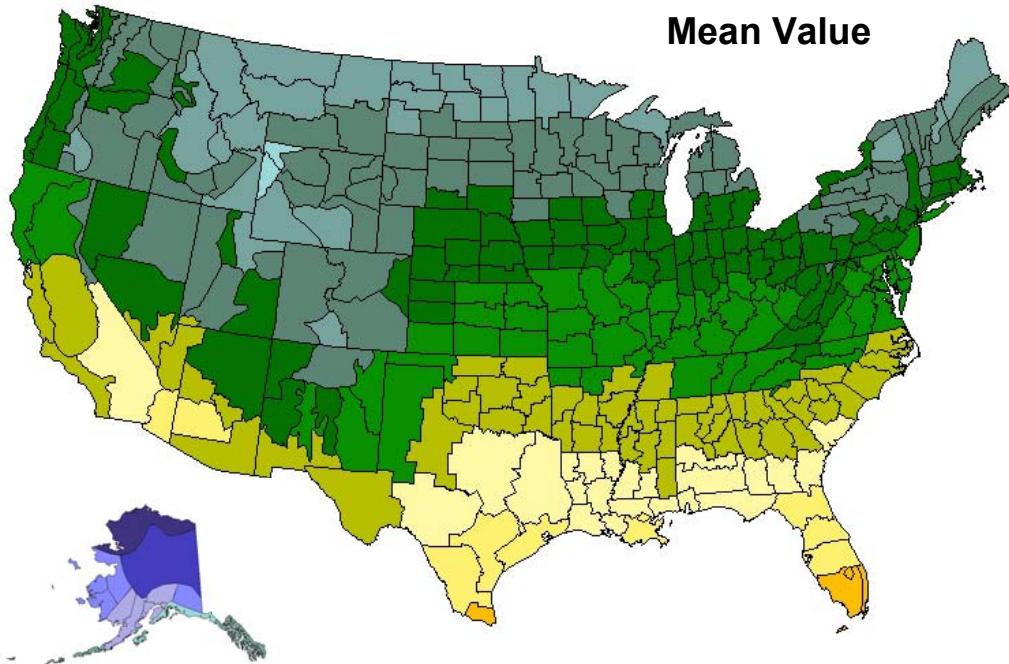
## CLIMATOGRAPHY OF THE UNITED STATES NO. 85

Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

### Legend

(°F)	< 5.1
	5.1-10
	10.1-15
	15.1-20
	20.1-25
	25.1-30
	30.1-35
	35.1-40
	40.1-45
	45.1-50
	50.1-55
	55.1-60
	60.1-65
	65.1-70
	70.1-75
	75.1-80
	80.1-85
	85.1-90
	> 90

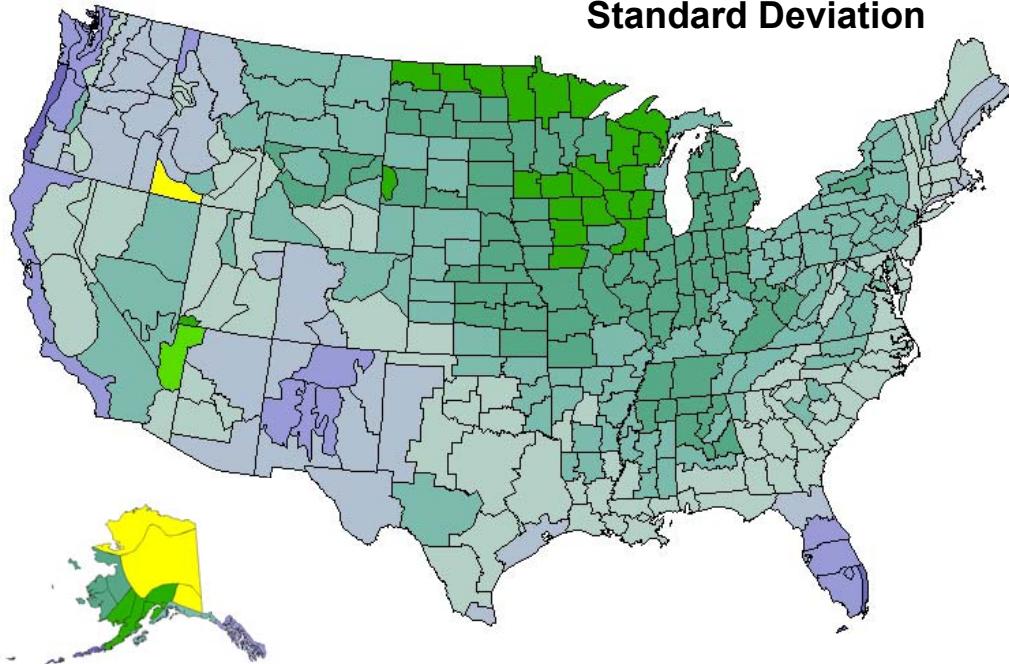
### Mean Value



### Legend

0.0-1.0	1.1-1.5
	1.6-2.0
	2.1-2.4
	2.5-2.7
	2.8-3.0
	3.1-3.3
	3.4-3.6
	3.7-4.0
	4.1-4.5
	4.6-5.0
	5.1-6.0
	6.1-7.0
	7.1-8.0
	> 8.0

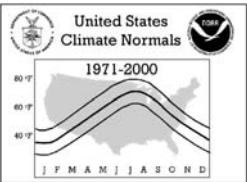
### Standard Deviation



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

**Month:** October  
**Period:** 1931-2000  
**Element:** Temperature

Map/Legend in Color  
Map Page 12

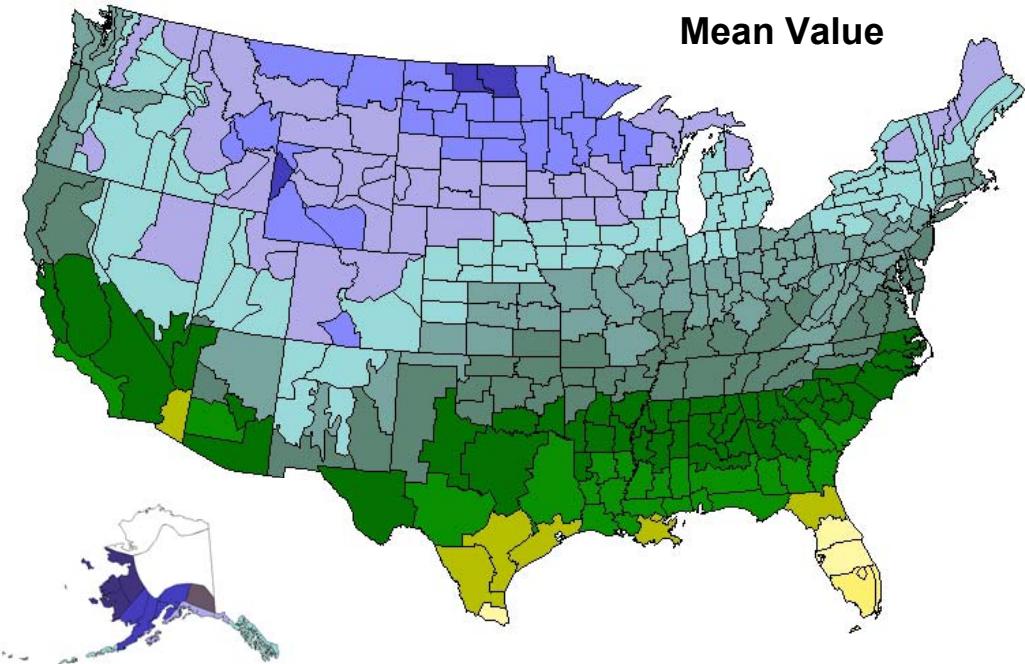


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
 Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

Legend

(°F)	< 5.1
	5.1-10
	10.1-15
	15.1-20
	20.1-25
	25.1-30
	30.1-35
	35.1-40
	40.1-45
	45.1-50
	50.1-55
	55.1-60
	60.1-65
	65.1-70
	70.1-75
	75.1-80
	80.1-85
	85.1-90
	> 90

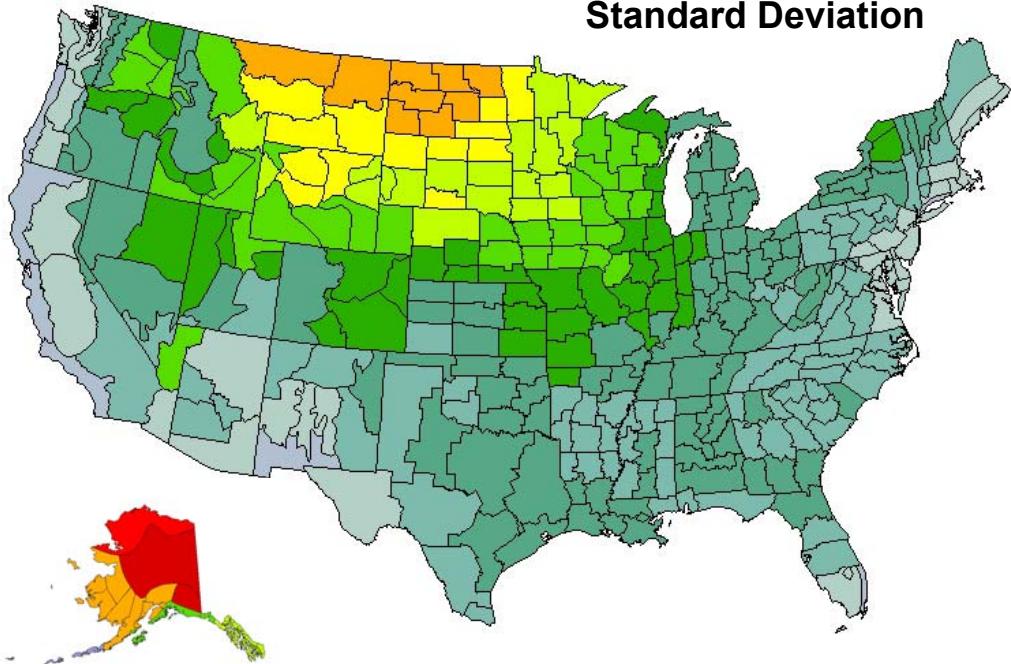
**Mean Value**



Legend

0.0-1.0	1.1-1.5
	1.6-2.0
	2.1-2.4
	2.5-2.7
	2.8-3.0
	3.1-3.3
	3.4-3.6
	3.7-4.0
	4.1-4.5
	4.6-5.0
	5.1-6.0
	6.1-7.0
	7.1-8.0
	> 8.0

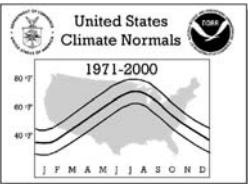
**Standard Deviation**



National Climatic Data Center  
 NESDIS/NOAA  
 Asheville, North Carolina

**Month:** November  
**Period:** 1931-2000  
**Element:** Temperature

Map/Legend in Color  
 Map Page 13

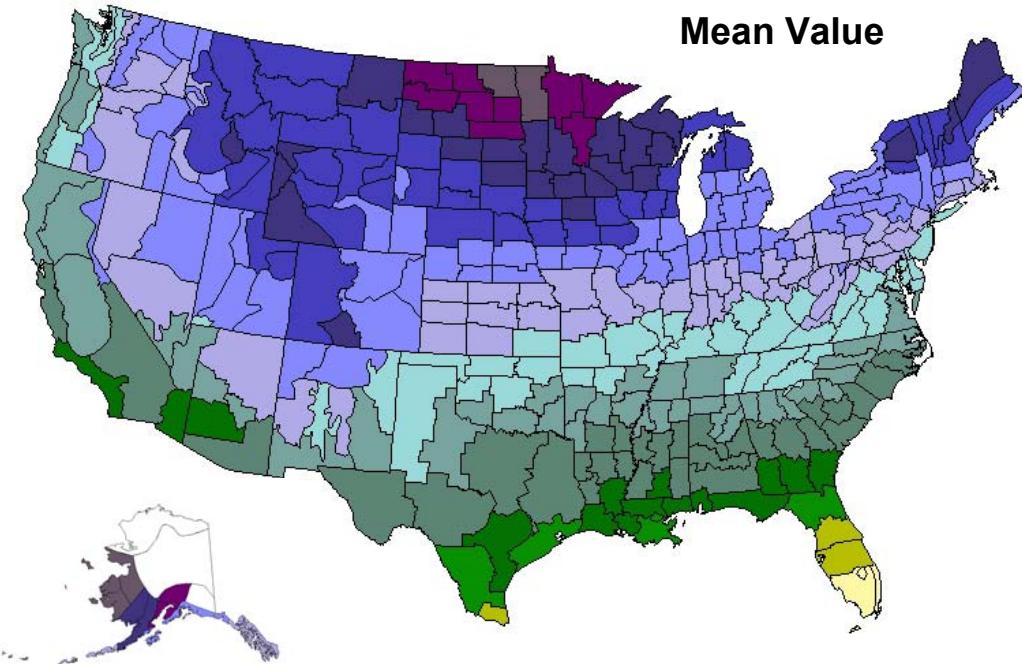


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

Legend

(°F)
< 5.1
5.1-10
10.1-15
15.1-20
20.1-25
25.1-30
30.1-35
35.1-40
40.1-45
45.1-50
50.1-55
55.1-60
60.1-65
65.1-70
70.1-75
75.1-80
80.1-85
85.1-90
> 90

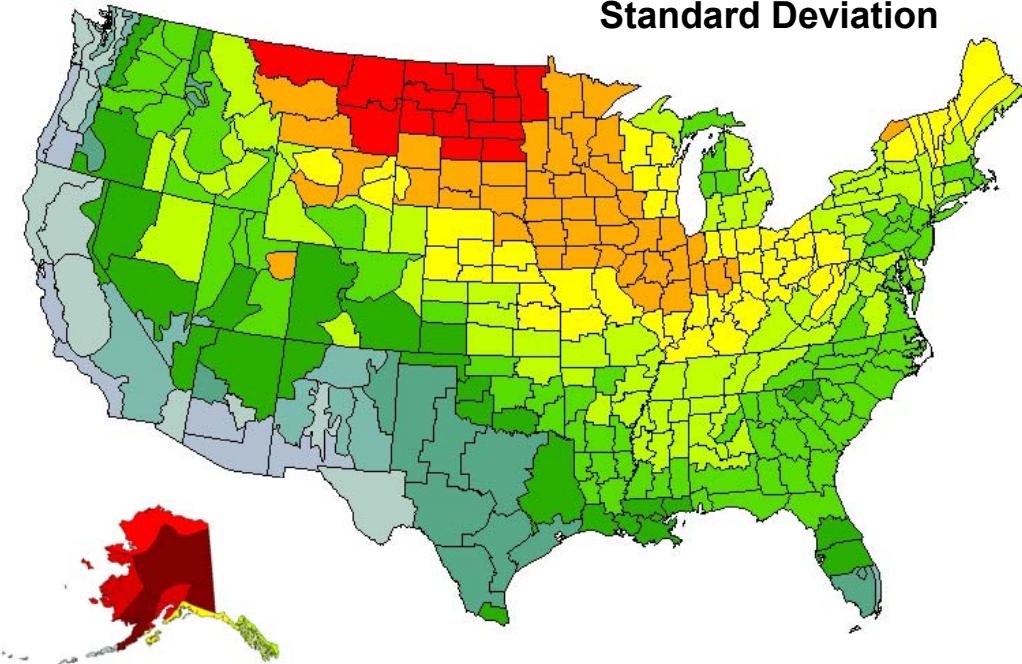
**Mean Value**



Legend

0.0-1.0
1.1-1.5
1.6-2.0
2.1-2.4
2.5-2.7
2.8-3.0
3.1-3.3
3.4-3.6
3.7-4.0
4.1-4.5
4.6-5.0
5.1-6.0
6.1-7.0
7.1-8.0
> 8.0

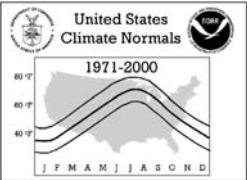
**Standard Deviation**



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

Month: December  
Period: 1931-2000  
Element: Temperature

Map/Legend in Color  
Map Page 14

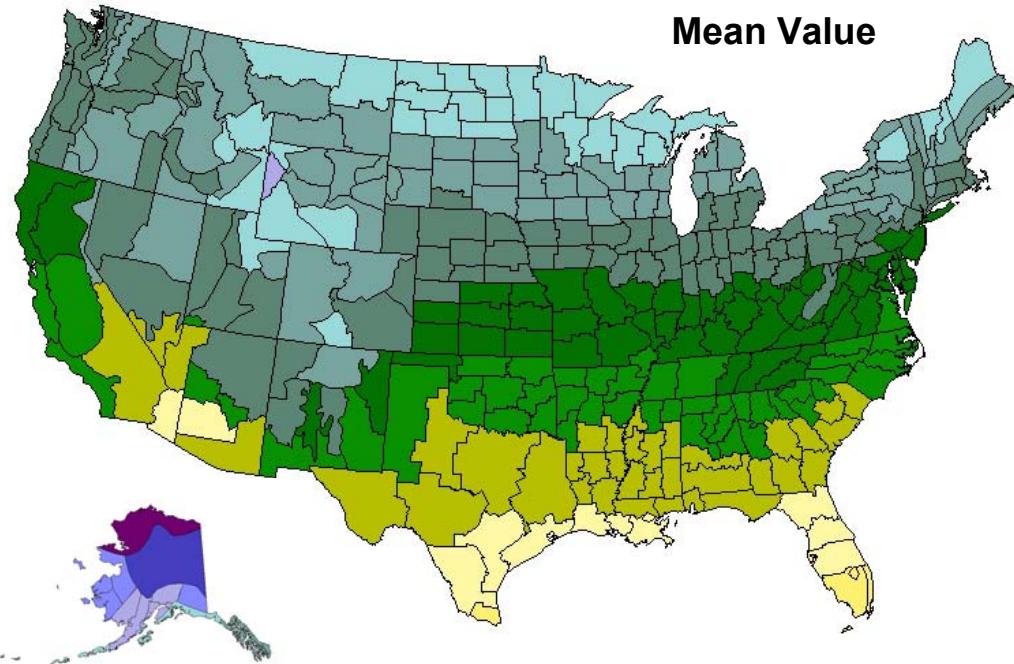


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
 Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

Legend

(°F)	< 5.1
	5.1-10
	10.1-15
	15.1-20
	20.1-25
	25.1-30
	30.1-35
	35.1-40
	40.1-45
	45.1-50
	50.1-55
	55.1-60
	60.1-65
	65.1-70
	70.1-75
	75.1-80
	80.1-85
	85.1-90
	> 90

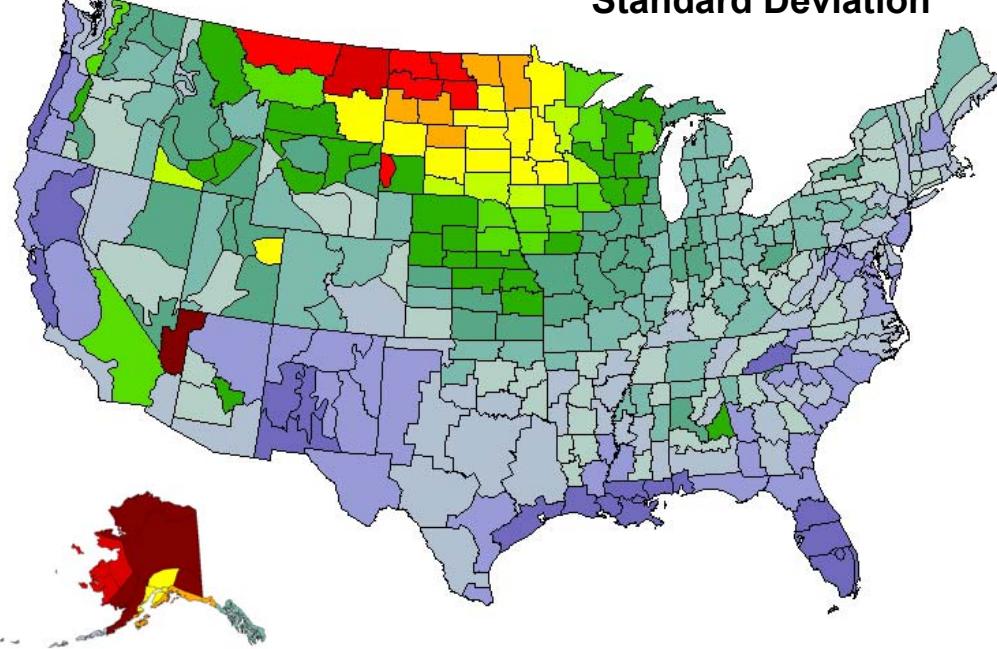
**Mean Value**



Legend

< 0.71	0.71-0.8
0.71-0.8	0.81-0.9
0.81-0.9	0.91-1.0
0.91-1.0	1.01-1.1
1.01-1.1	1.11-1.2
1.11-1.2	1.21-1.3
1.21-1.3	1.31-1.4
1.31-1.4	1.41-1.5
1.41-1.5	1.51-1.6
1.51-1.6	1.61-1.7
1.61-1.7	1.71-1.8
1.71-1.8	1.81-1.9
1.81-1.9	1.91-2.0
1.91-2.0	2.01-2.1
2.01-2.1	> 2.1

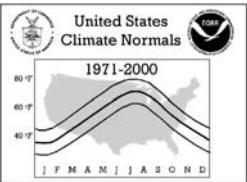
**Standard Deviation**



National Climatic Data Center  
 NESDIS/NOAA  
 Asheville, North Carolina

**Month:** Annual  
**Period:** 1931-2000  
**Element:** Temperature

Map/Legend in Color  
 Map Page 15

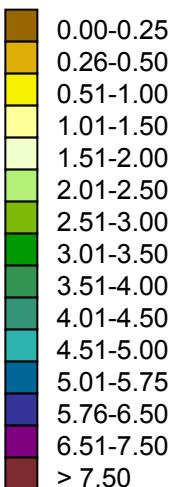


# Divisional Normals Maps

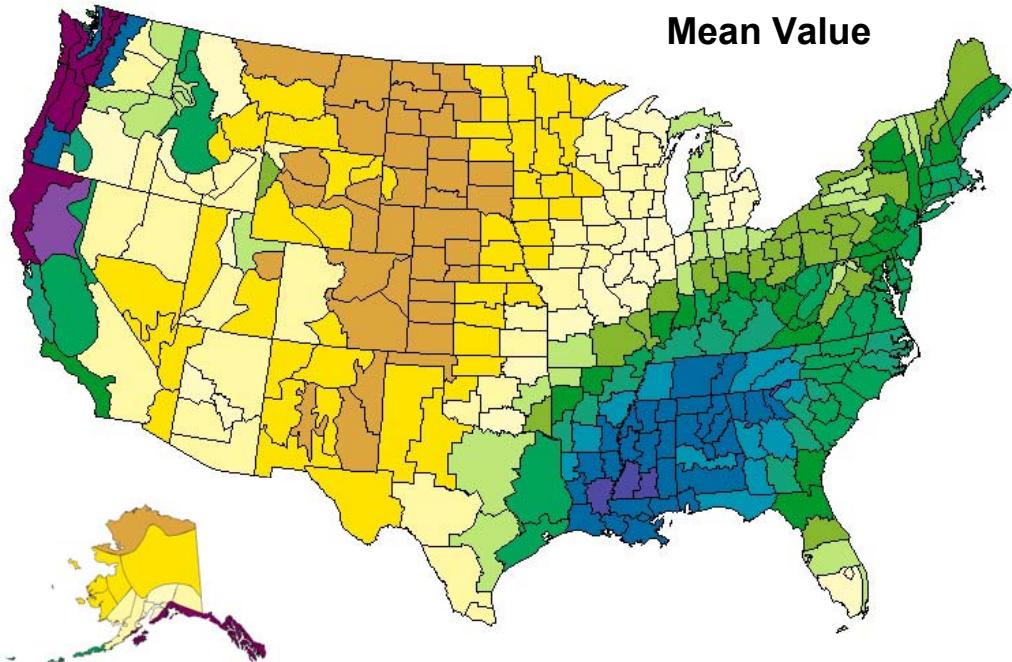
## CLIMATOGRAPHY OF THE UNITED STATES NO. 85

Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

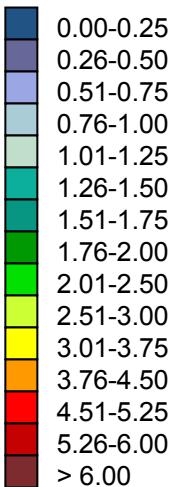
Legend  
(inches)



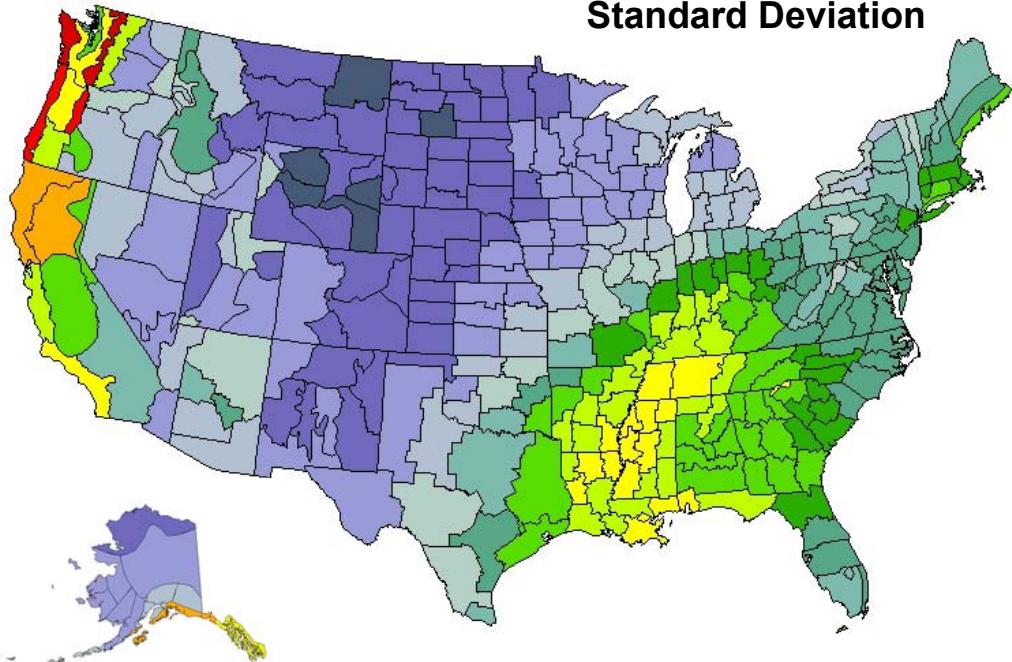
**Mean Value**



Legend



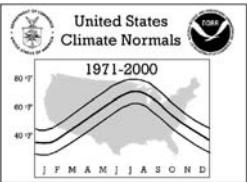
**Standard Deviation**



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

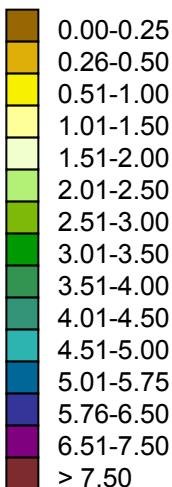
**Month:** January  
**Period:** 1931-2000  
**Element:** Precipitation

Map/Legend in Color  
Map Page 16

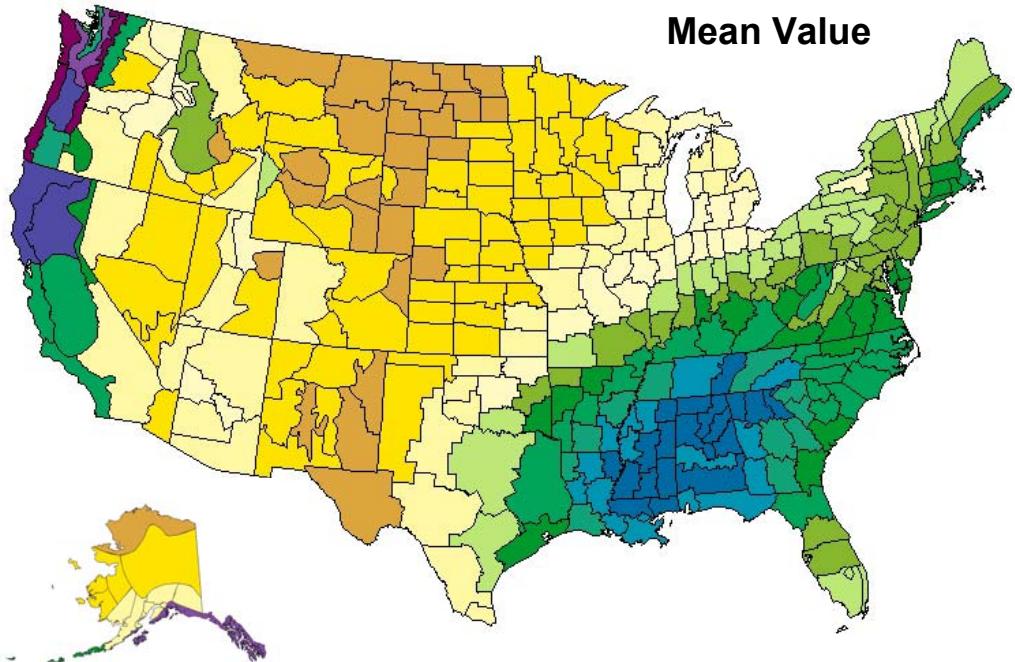


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

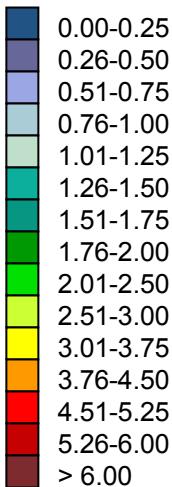
Legend  
(inches)



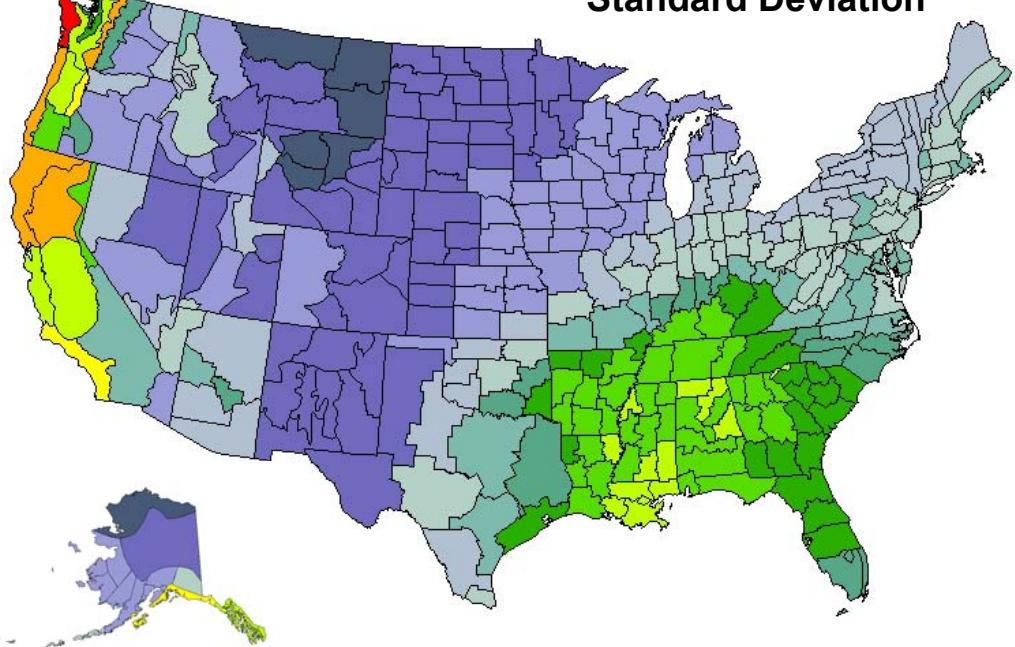
**Mean Value**



Legend



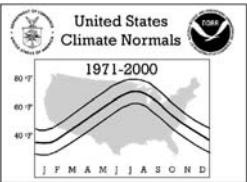
**Standard Deviation**



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

**Month:** February  
**Period:** 1931-2000  
**Element:** Precipitation

Map/Legend in Color  
Map Page 17

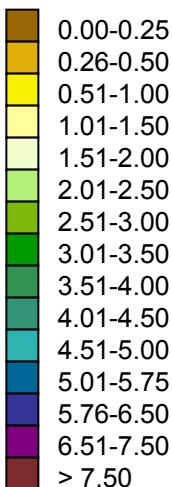


## Divisional Normals Maps

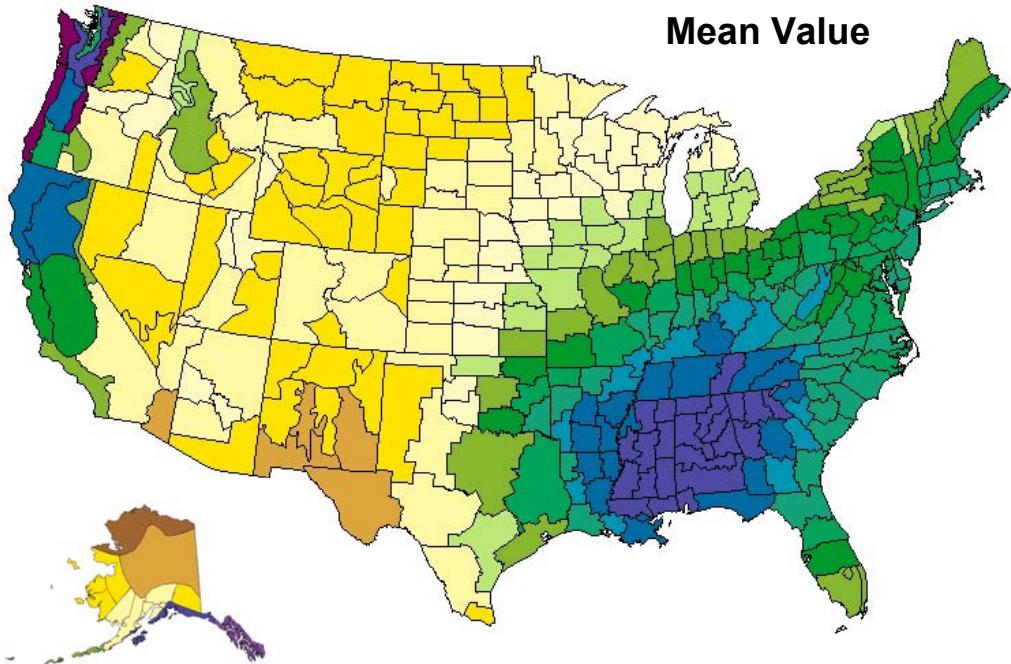
### CLIMATOGRAPHY OF THE UNITED STATES NO. 85

Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

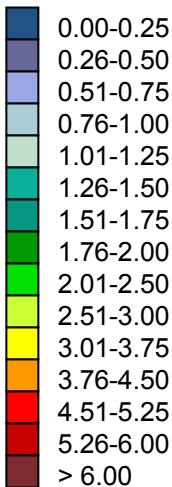
Legend  
(inches)



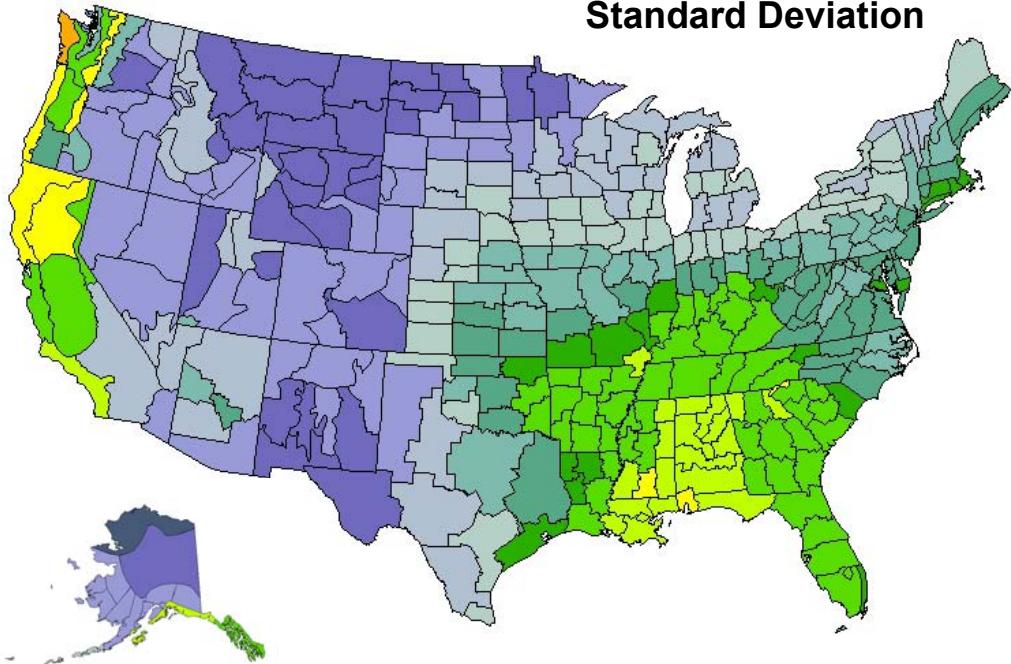
**Mean Value**



Legend



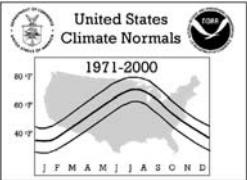
**Standard Deviation**



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

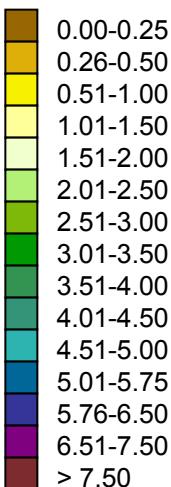
**Month:** March  
**Period:** 1931-2000  
**Element:** Precipitation

Map/Legend in Color  
Map Page 18

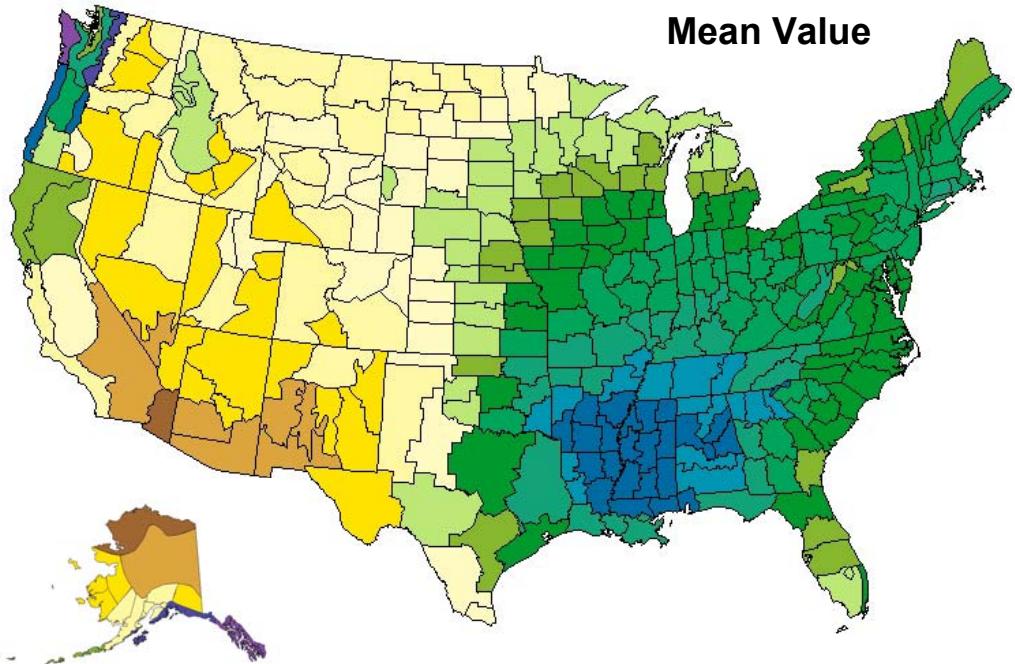


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

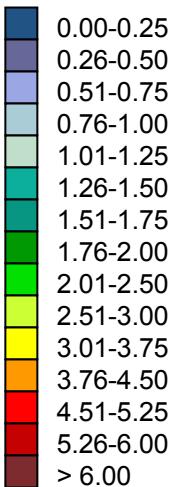
Legend  
(inches)



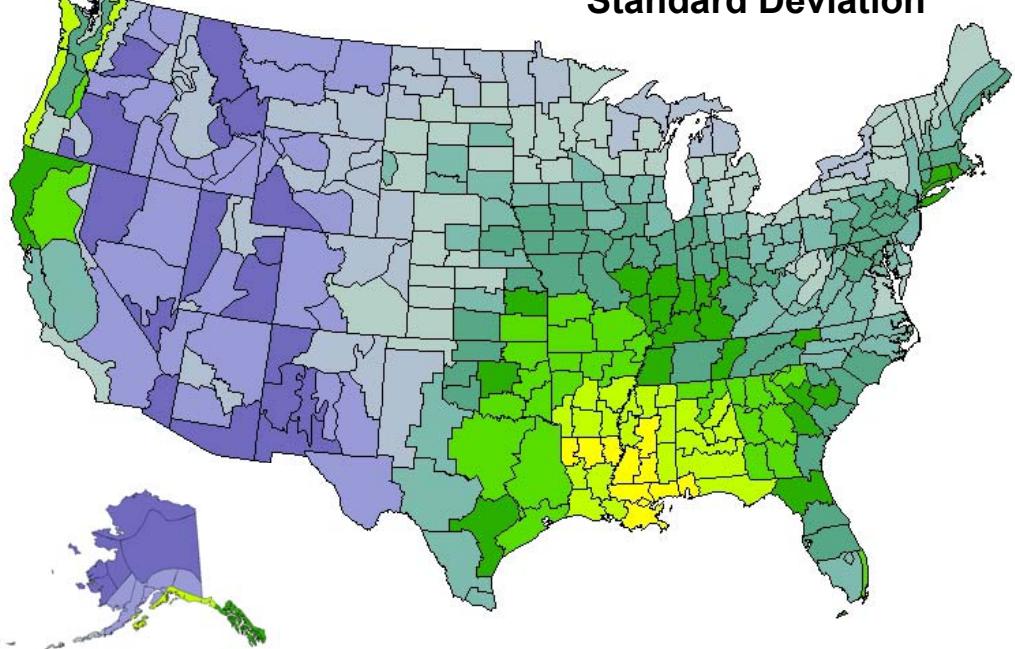
**Mean Value**



Legend



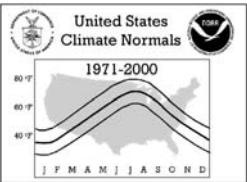
**Standard Deviation**



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

Month: April  
Period: 1931-2000  
Element: Precipitation

Map/Legend in Color  
Map Page 19

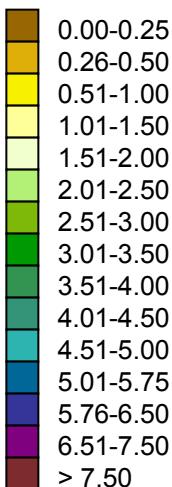


## Divisional Normals Maps

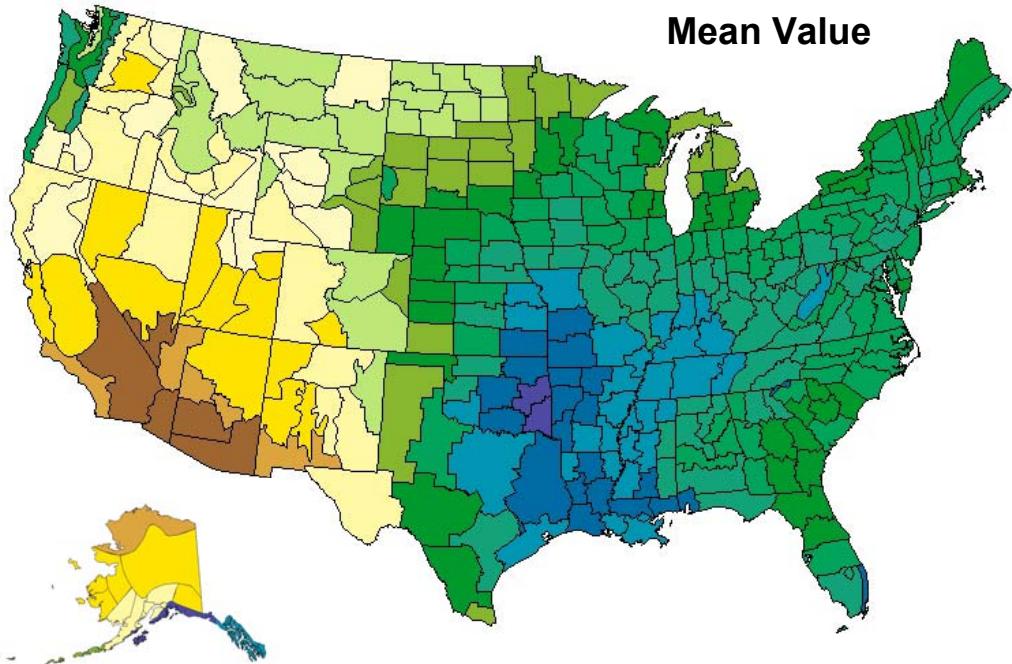
### CLIMATOGRAPHY OF THE UNITED STATES NO. 85

Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

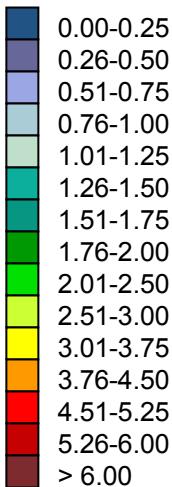
Legend  
(inches)



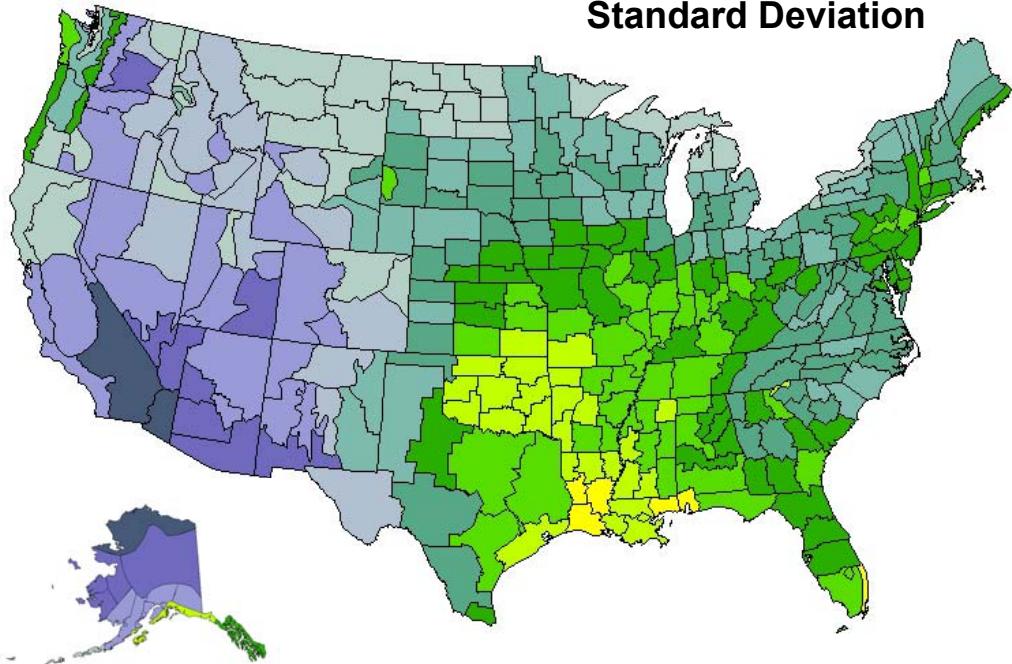
**Mean Value**



Legend



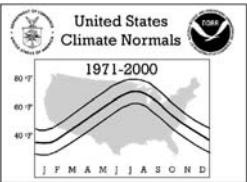
**Standard Deviation**



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

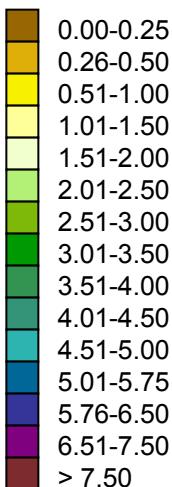
**Month:** May  
**Period:** 1931-2000  
**Element:** Precipitation

Map/Legend in Color  
Map Page 20

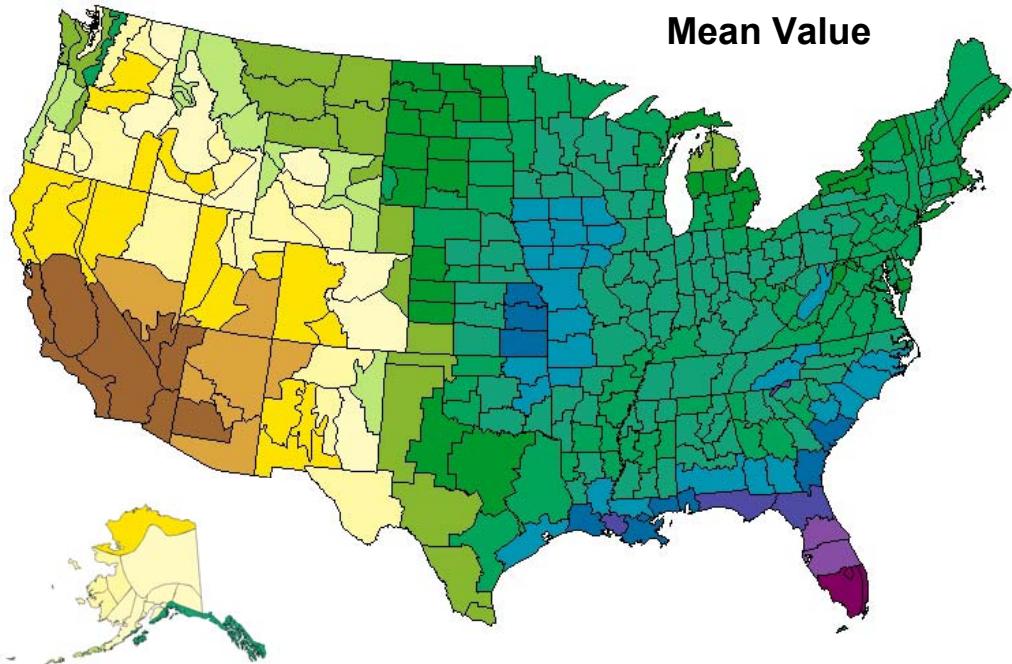


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

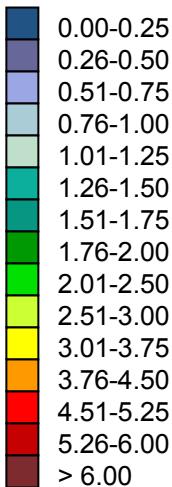
Legend  
(inches)



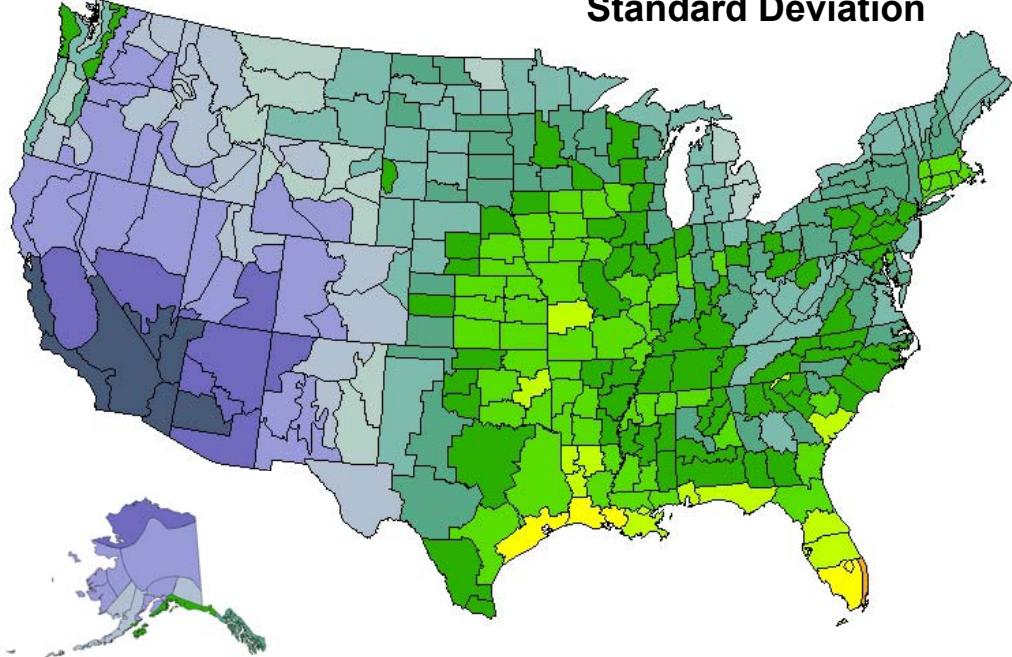
**Mean Value**



Legend



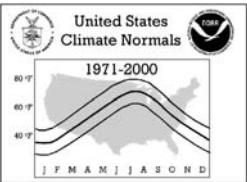
**Standard Deviation**



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

Month: June  
Period: 1931-2000  
Element: Precipitation

Map/Legend in Color  
Map Page 21

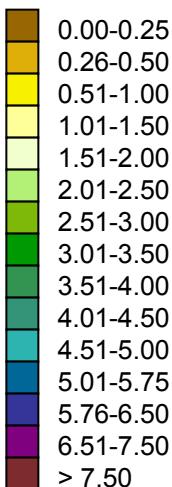


## Divisional Normals Maps

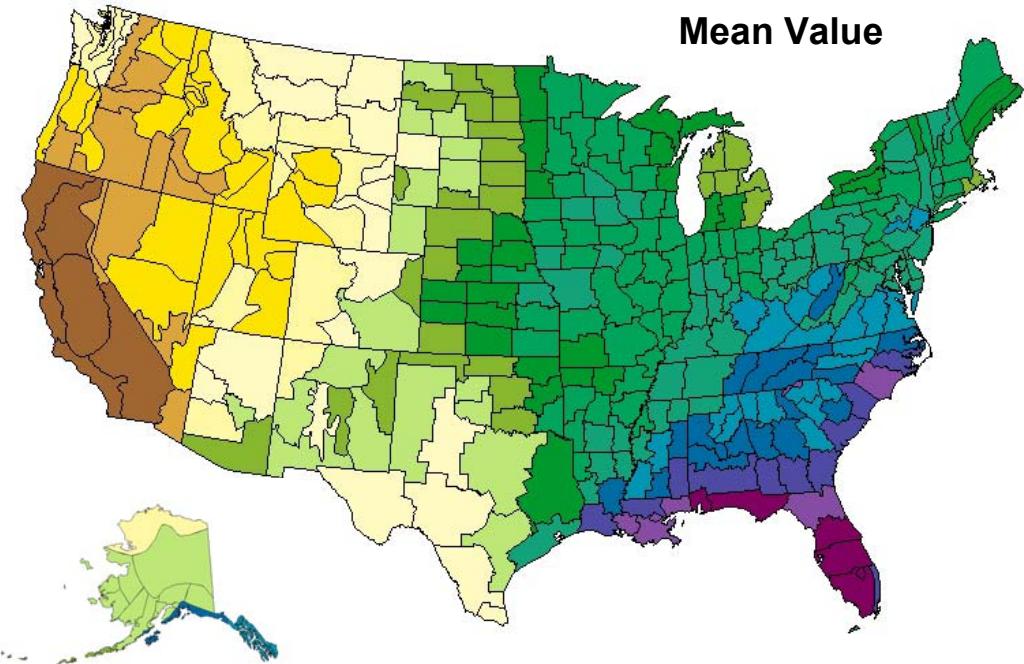
### CLIMATOGRAPHY OF THE UNITED STATES NO. 85

Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

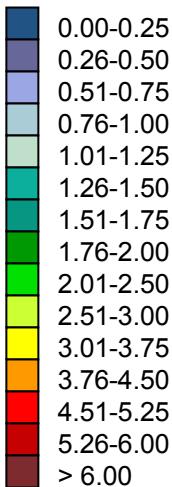
Legend  
(inches)



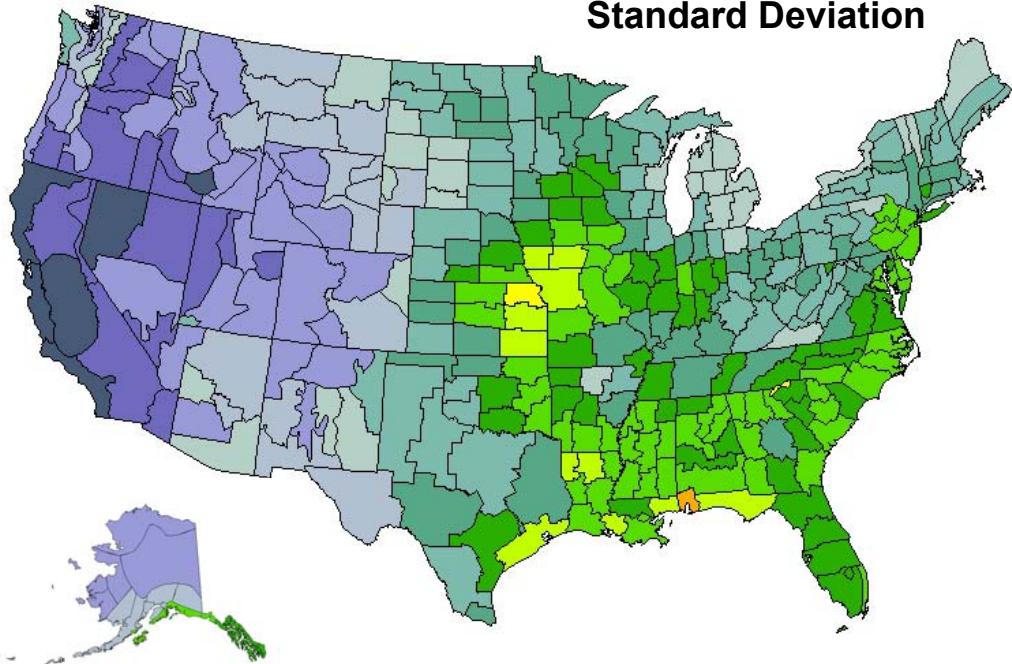
**Mean Value**



Legend



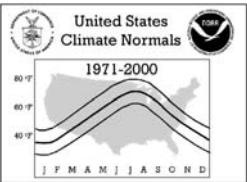
**Standard Deviation**



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

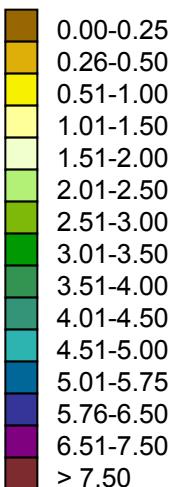
**Month:** July  
**Period:** 1931-2000  
**Element:** Precipitation

Map/Legend in Color  
Map Page 22

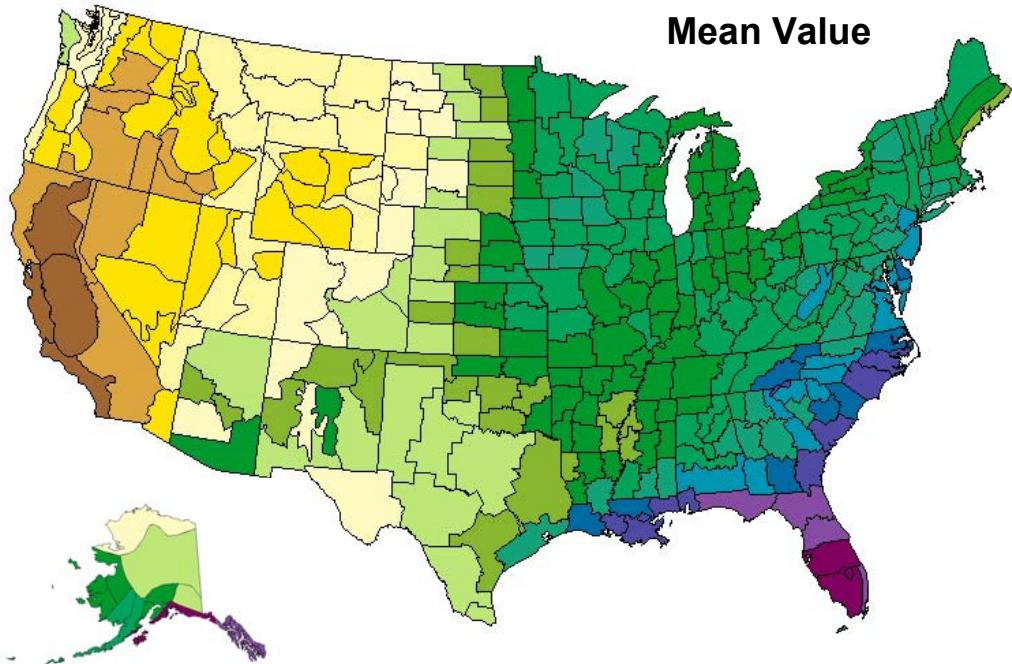


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

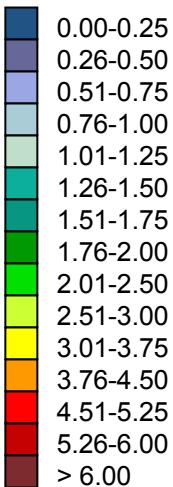
Legend  
(inches)



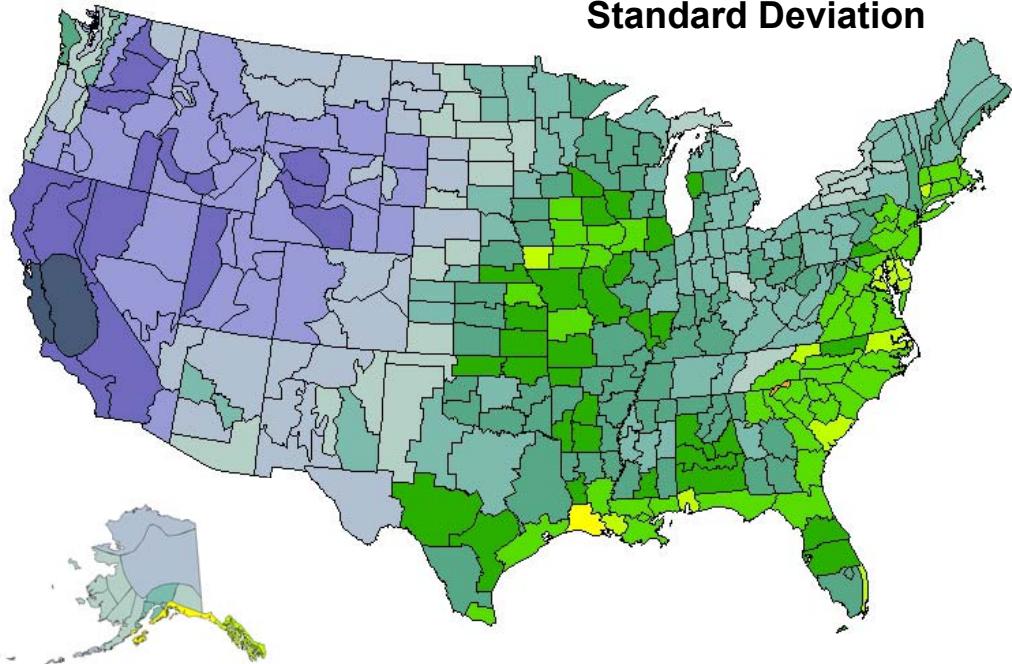
**Mean Value**



Legend



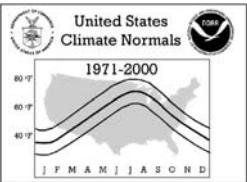
**Standard Deviation**



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

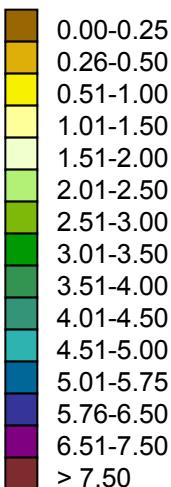
Month: **August**  
Period: 1931-2000  
Element: Precipitation

Map/Legend in Color  
Map Page **23**

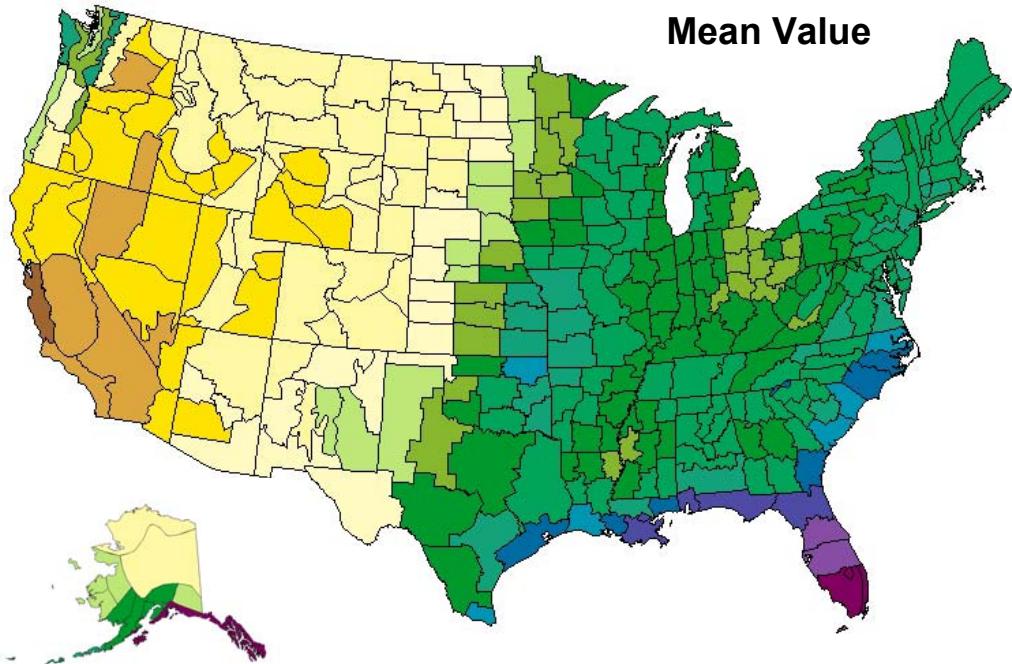


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

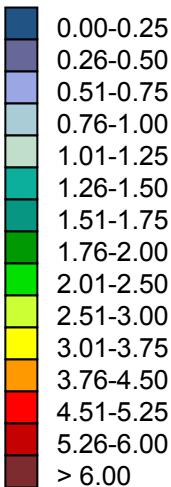
Legend  
(inches)



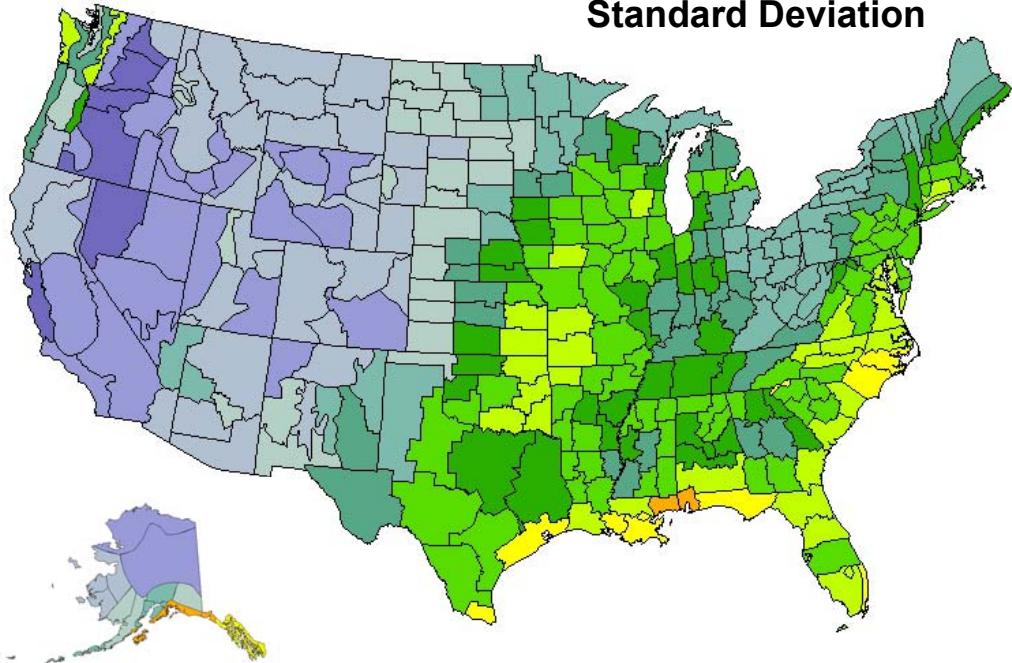
**Mean Value**



Legend



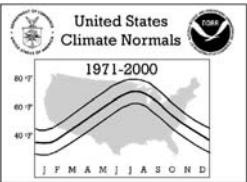
**Standard Deviation**



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

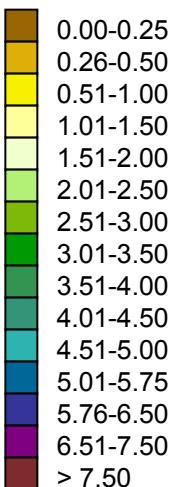
Month: **September**  
Period: 1931-2000  
Element: Precipitation

Map/Legend in Color  
Map Page **24**

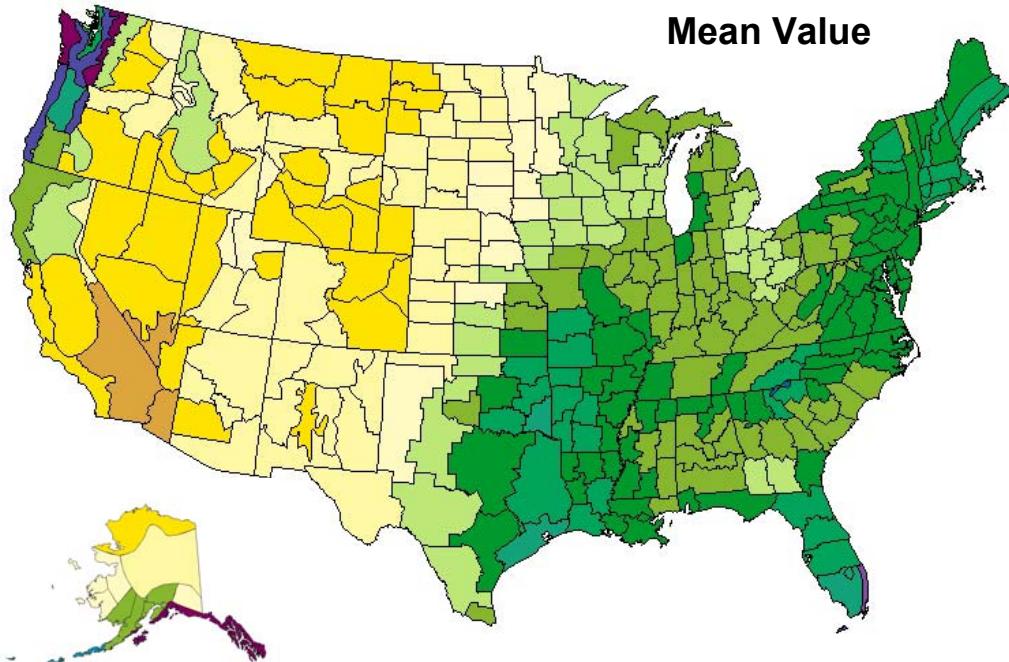


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

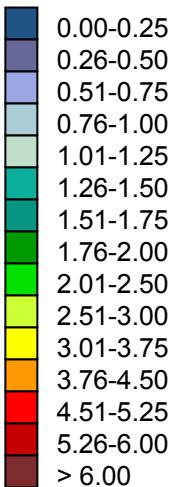
Legend  
(inches)



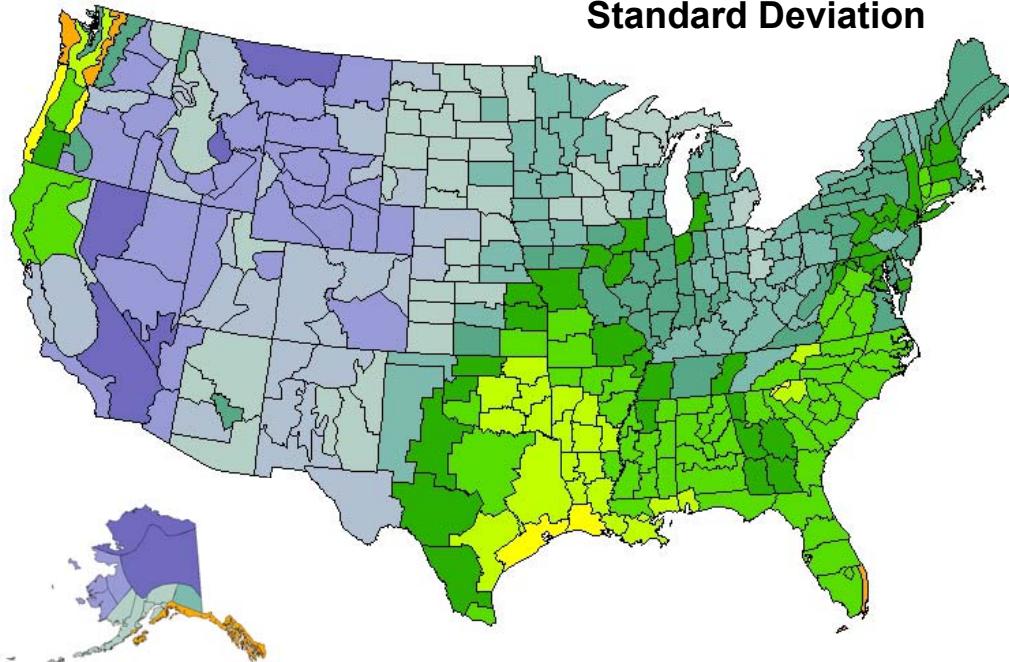
**Mean Value**



Legend



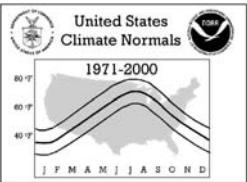
**Standard Deviation**



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

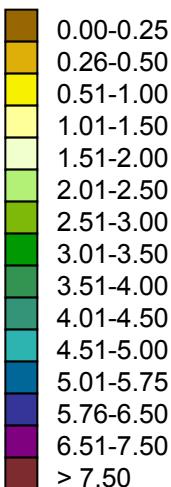
**Month:** October  
**Period:** 1931-2000  
**Element:** Precipitation

Map/Legend in Color  
Map Page 25

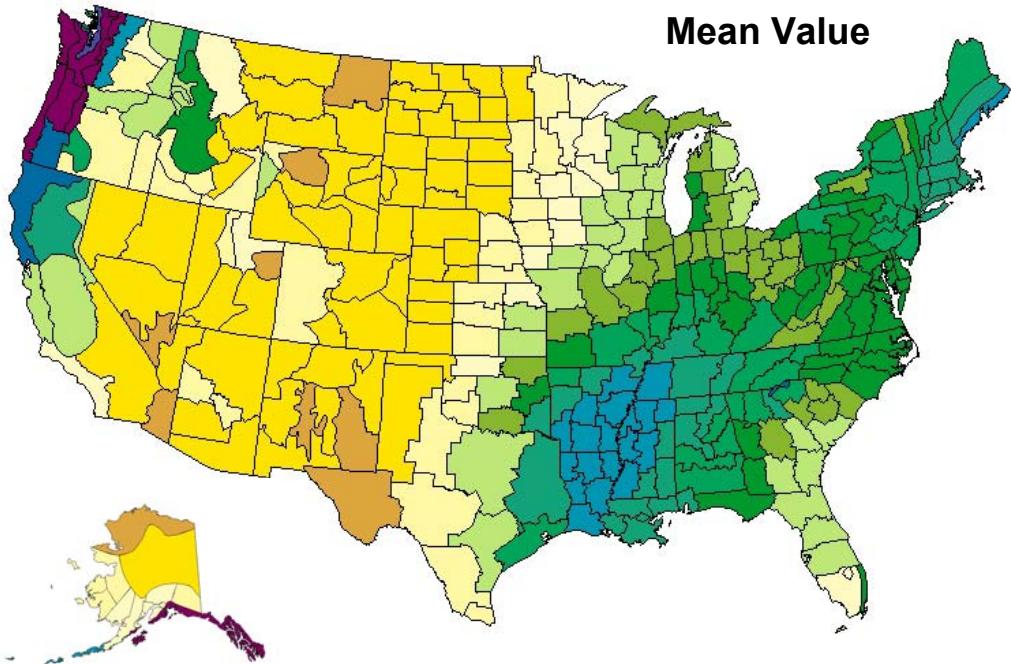


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

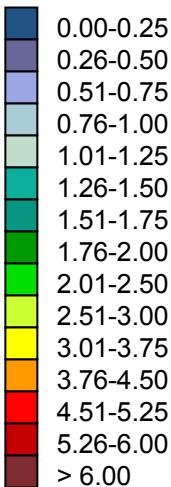
Legend  
(inches)



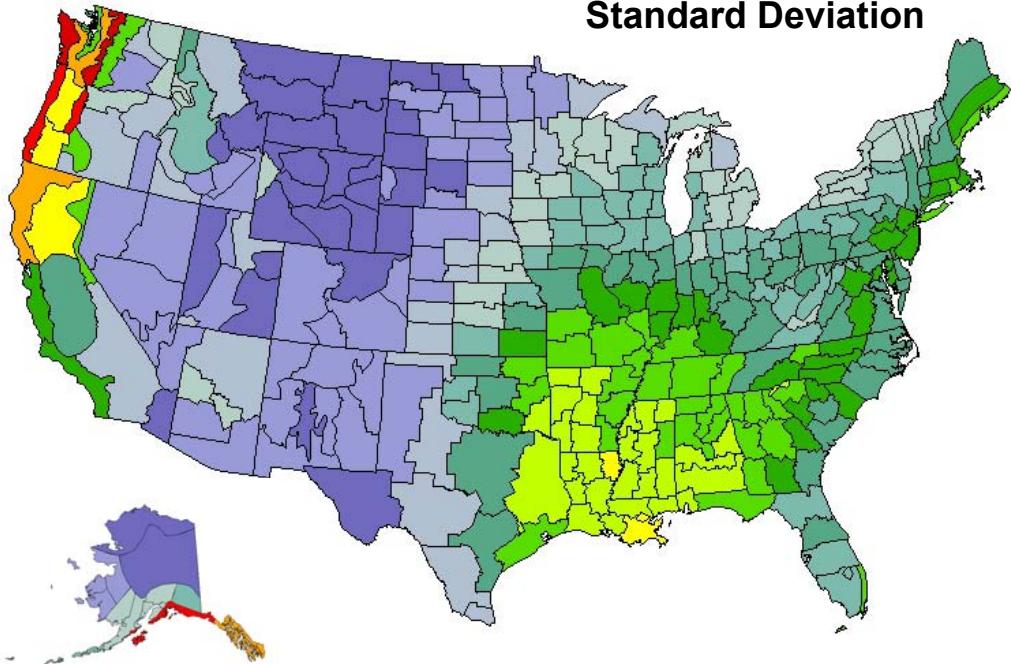
**Mean Value**



Legend



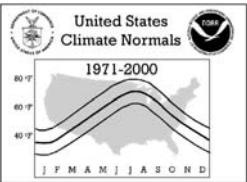
**Standard Deviation**



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

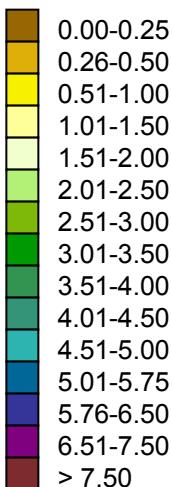
Month: **November**  
Period: 1931-2000  
Element: Precipitation

Map/Legend in Color  
Map Page **26**

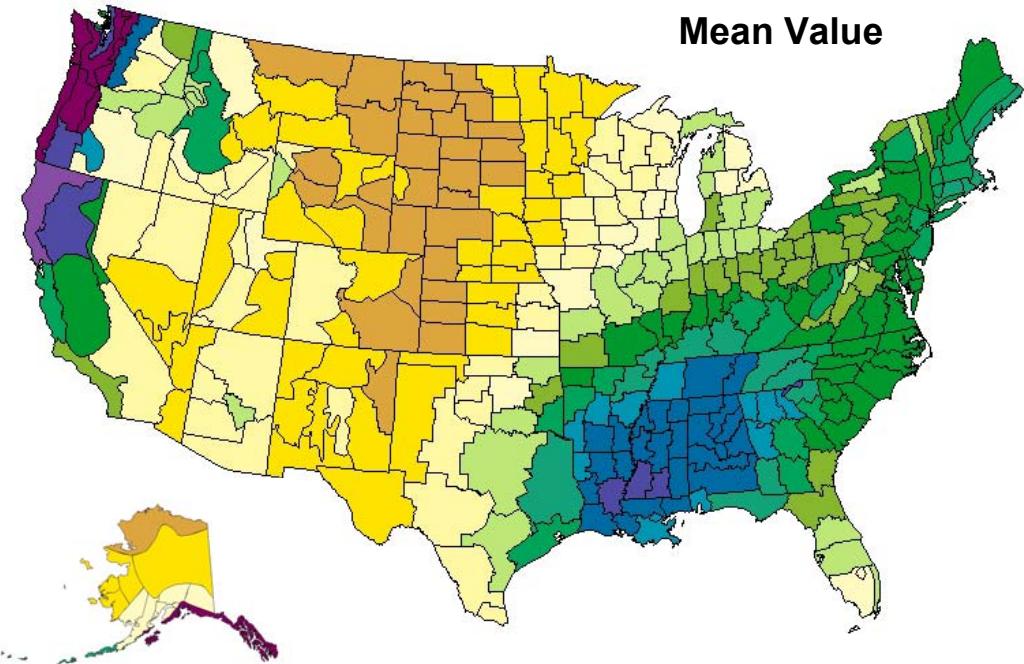


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

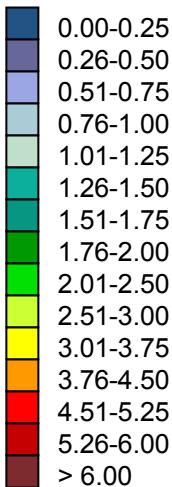
Legend  
(inches)



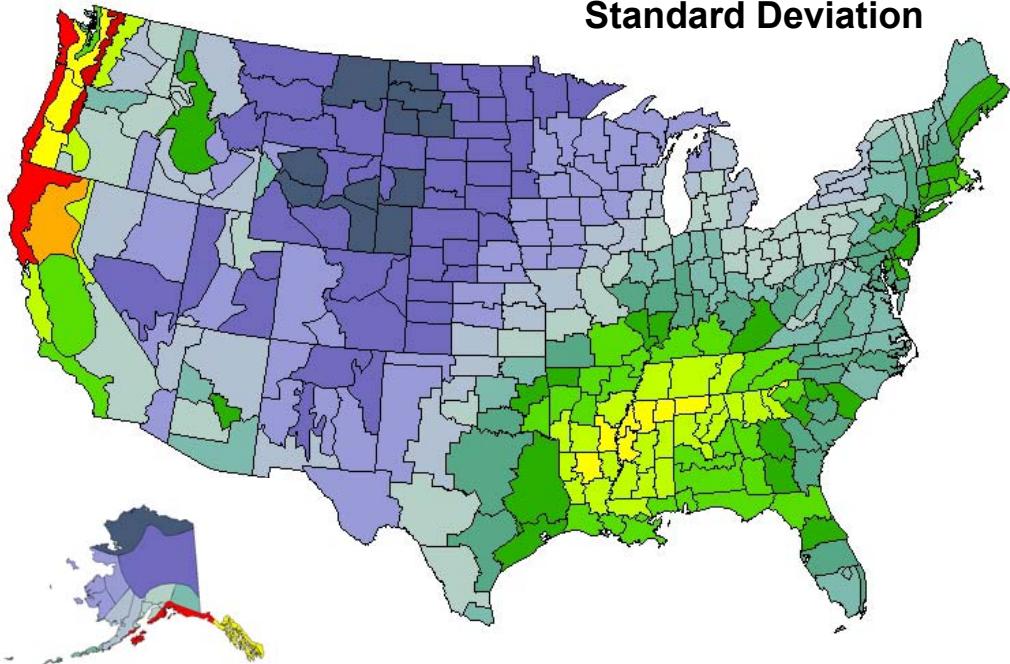
**Mean Value**



Legend



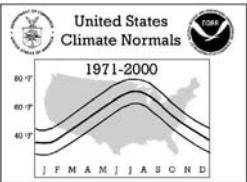
**Standard Deviation**



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

Month: **December**  
Period: 1931-2000  
Element: Precipitation

Map/Legend in Color  
Map Page **27**

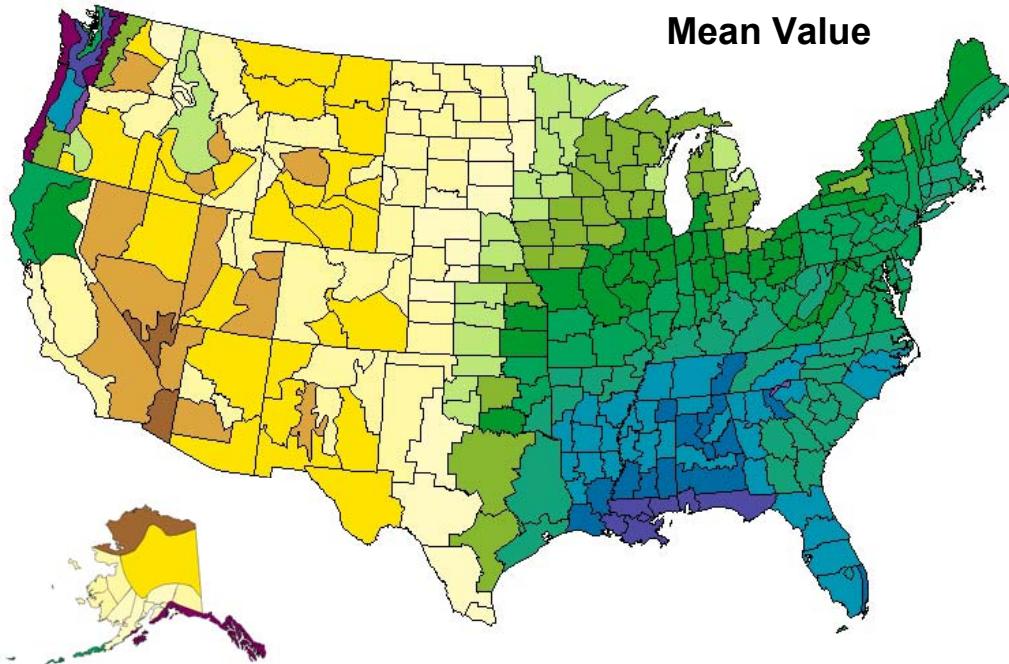


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
 Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

Legend  
(inches)

< 7.51
7.51-10.0
10.01-15.0
15.01-20.0
20.01-25.0
25.01-30.0
30.01-35.0
35.01-40.0
40.01-45.0
45.01-50.0
50.01-55.0
55.01-60.0
60.01-67.5
67.51-75.0
75.01-100

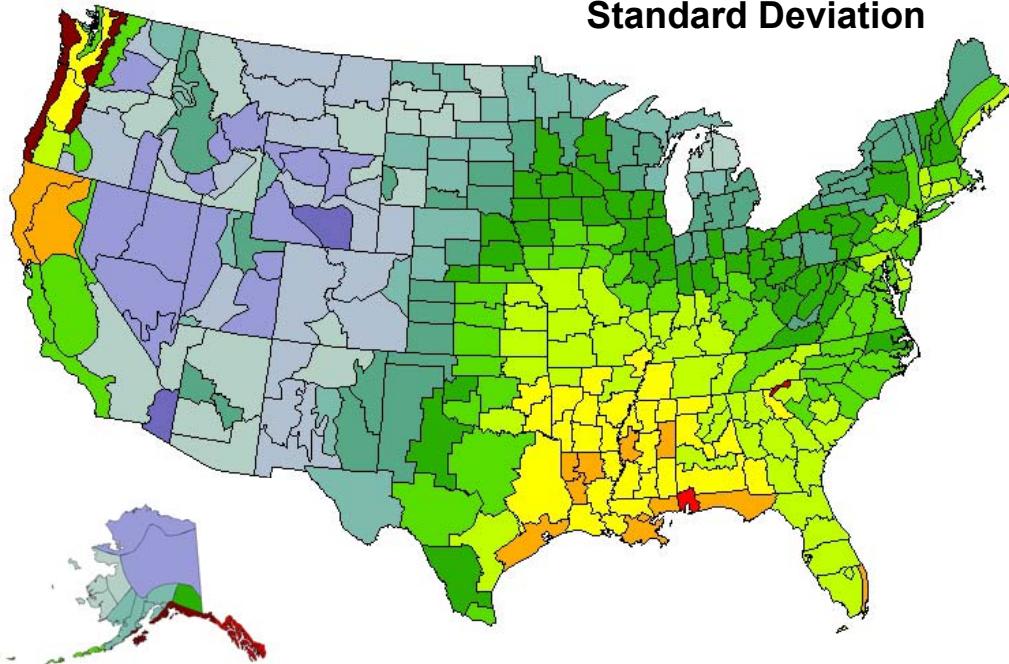
**Mean Value**



Legend

< 2.01
2.01-2.5
2.51-3.0
3.01-3.5
3.51-4.25
4.26-5.0
5.01-6.0
6.01-7.0
7.01-8.5
8.51-10.0
10.01-11.0
11.01-12.0
12.01-13.0
> 13.0

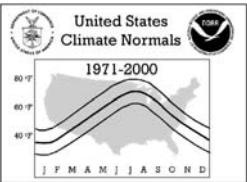
**Standard Deviation**



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

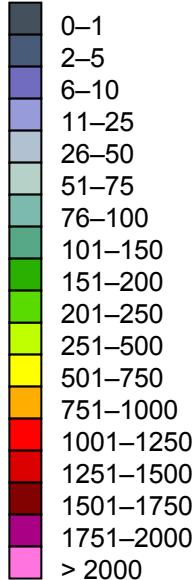
**Month:** Annual  
**Period:** 1931-2000  
**Element:** Precipitation

Map/Legend in Color  
Map Page 28

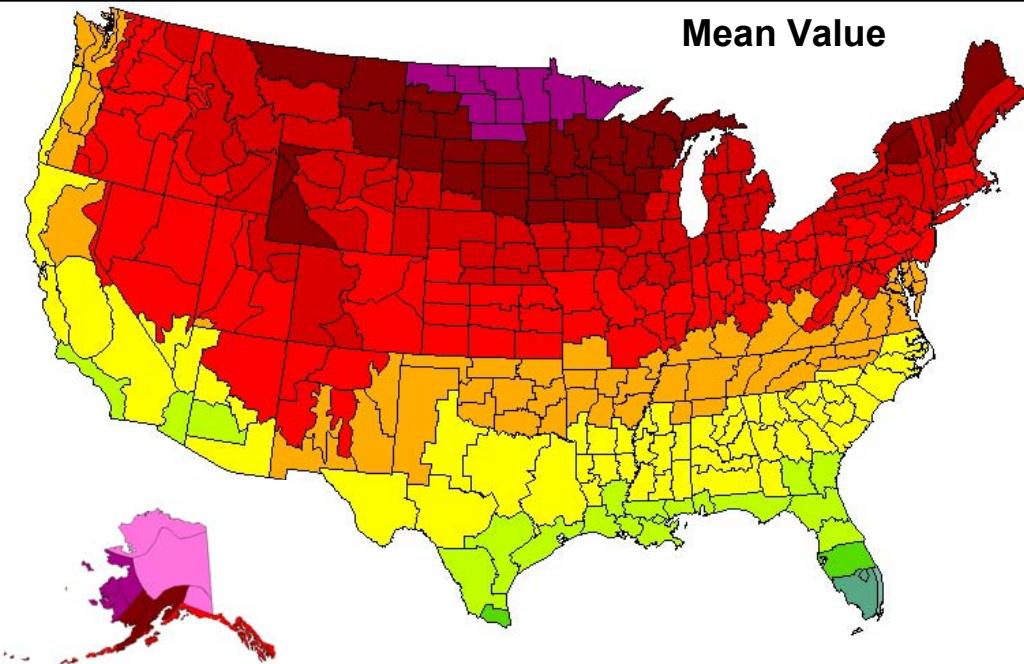


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
 Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

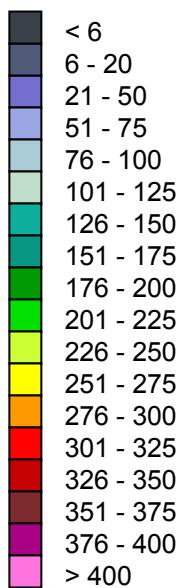
Legend



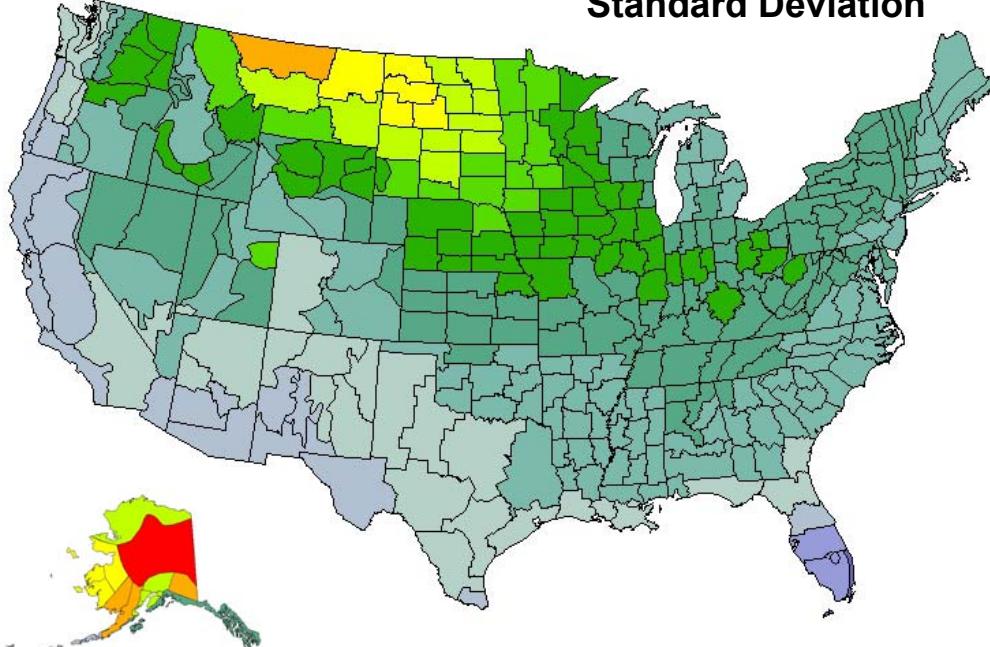
**Mean Value**



Legend



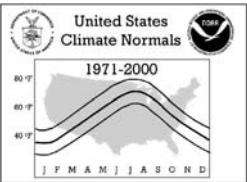
**Standard Deviation**



National Climatic Data Center  
 NESDIS/NOAA  
 Asheville, North Carolina

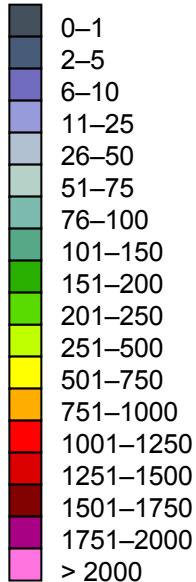
**Month:** January  
**Period:** 1931-2000  
**Element:** HDD

Map/Legend in Color  
 Map Page 29

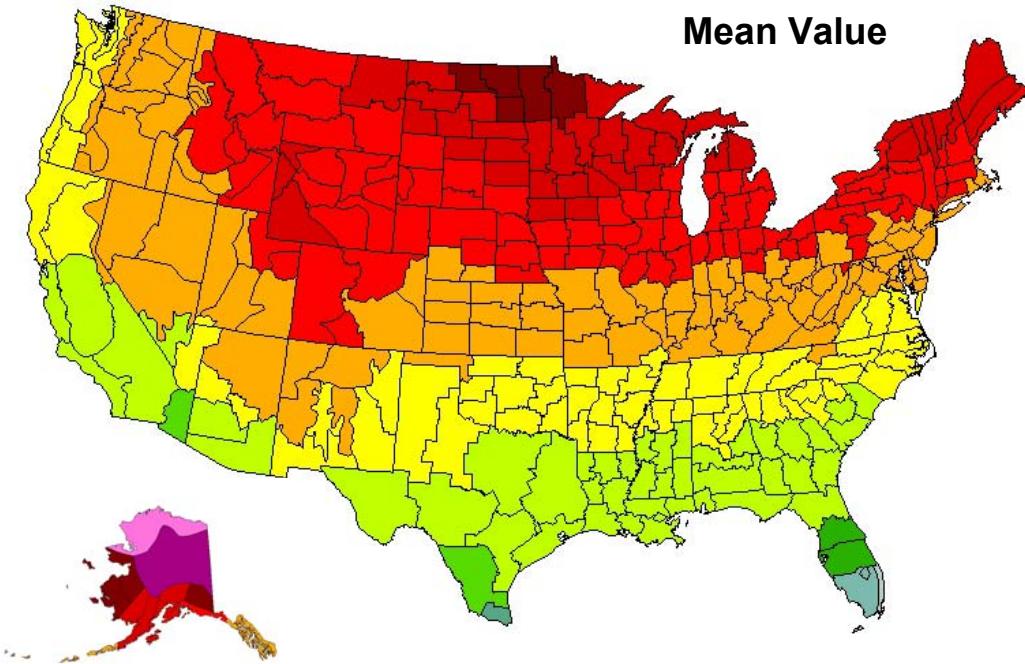


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

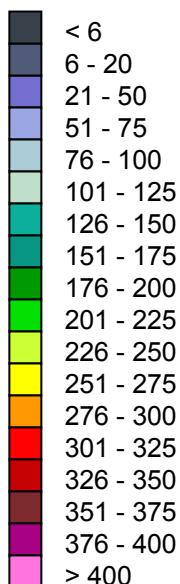
Legend



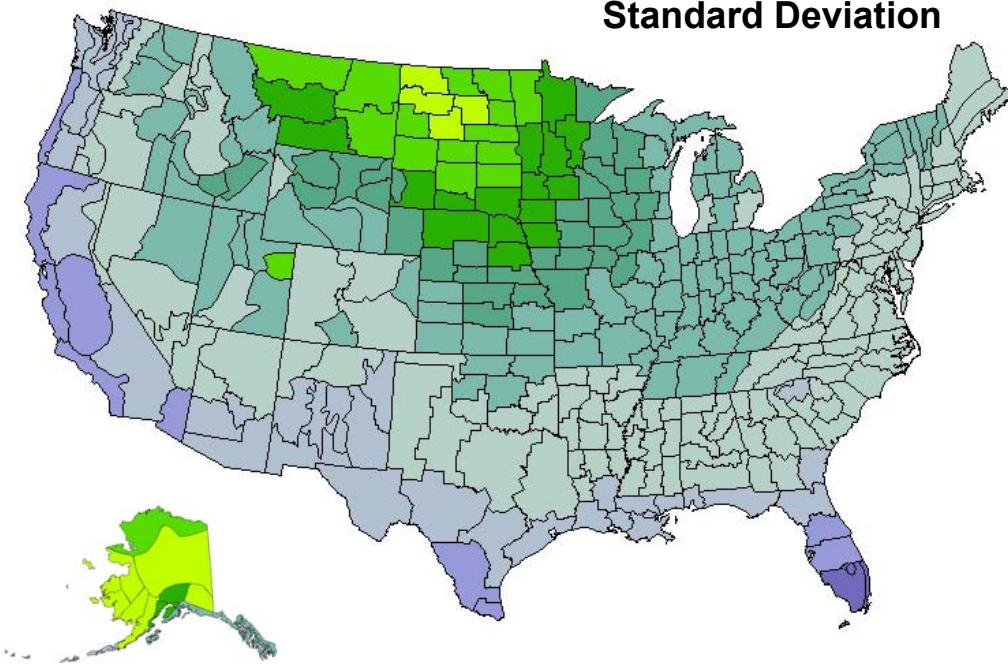
**Mean Value**



Legend



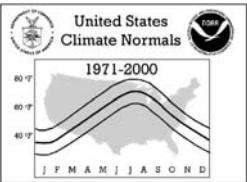
**Standard Deviation**



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

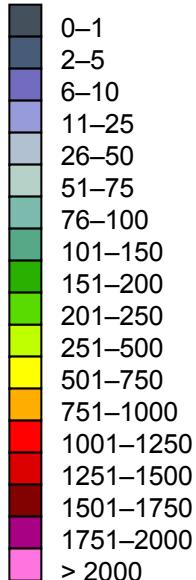
Month: **February**  
Period: 1931-2000  
Element: HDD

Map/Legend in Color  
Map Page **30**

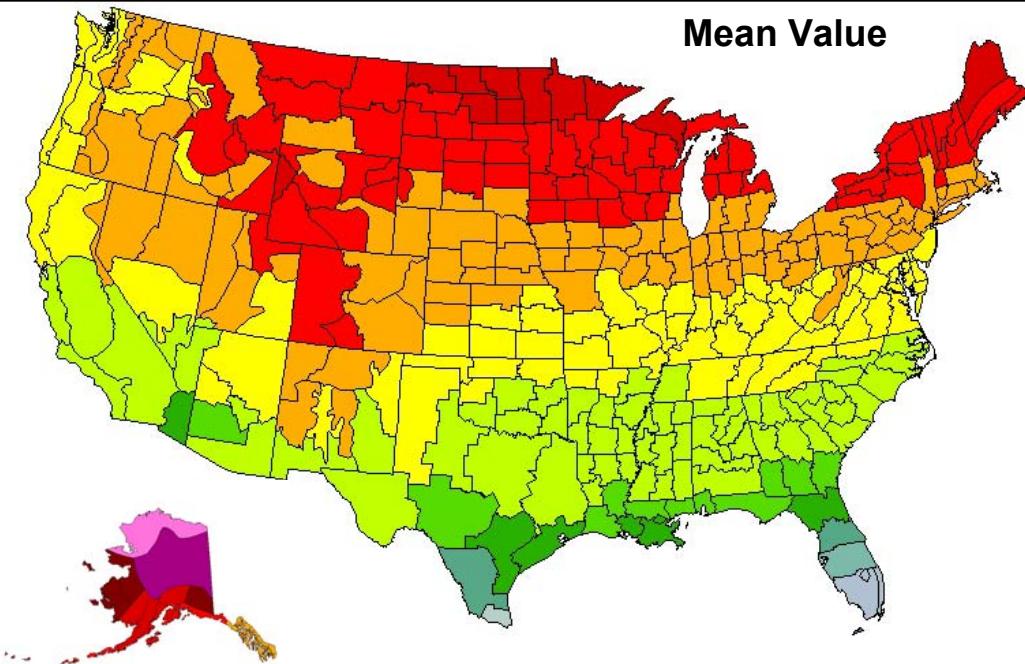


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

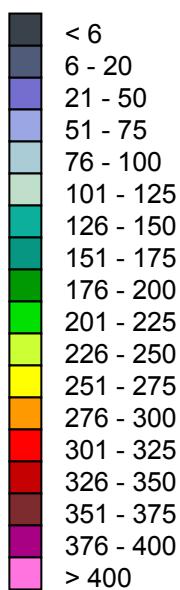
Legend



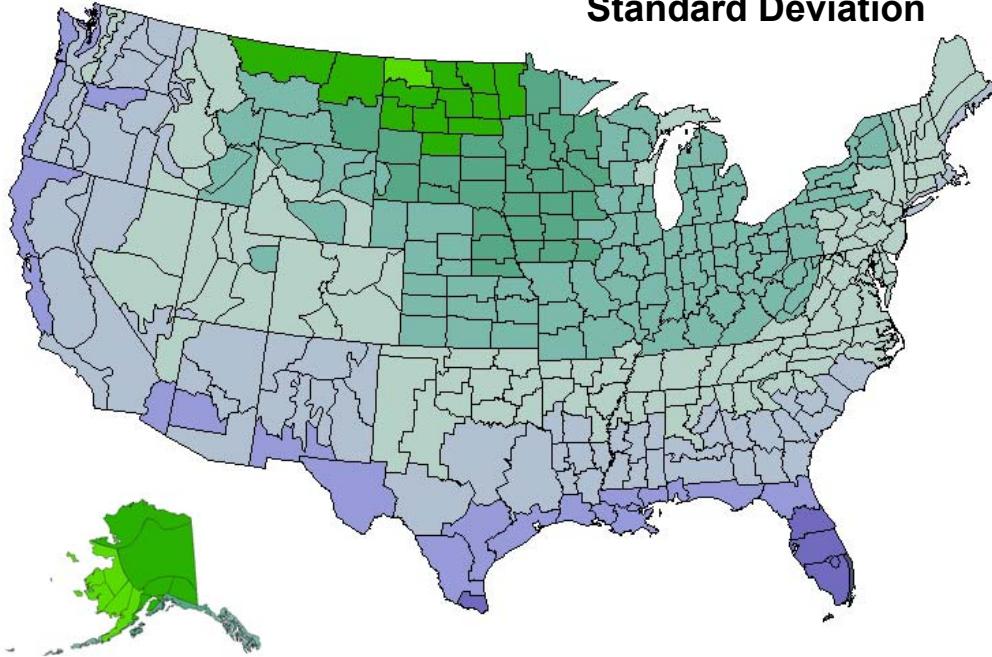
**Mean Value**



Legend



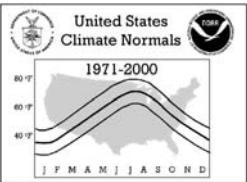
**Standard Deviation**



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

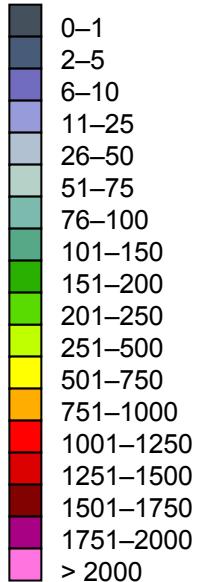
Month: **March**  
Period: 1931-2000  
Element: HDD

Map/Legend in Color  
Map Page **31**

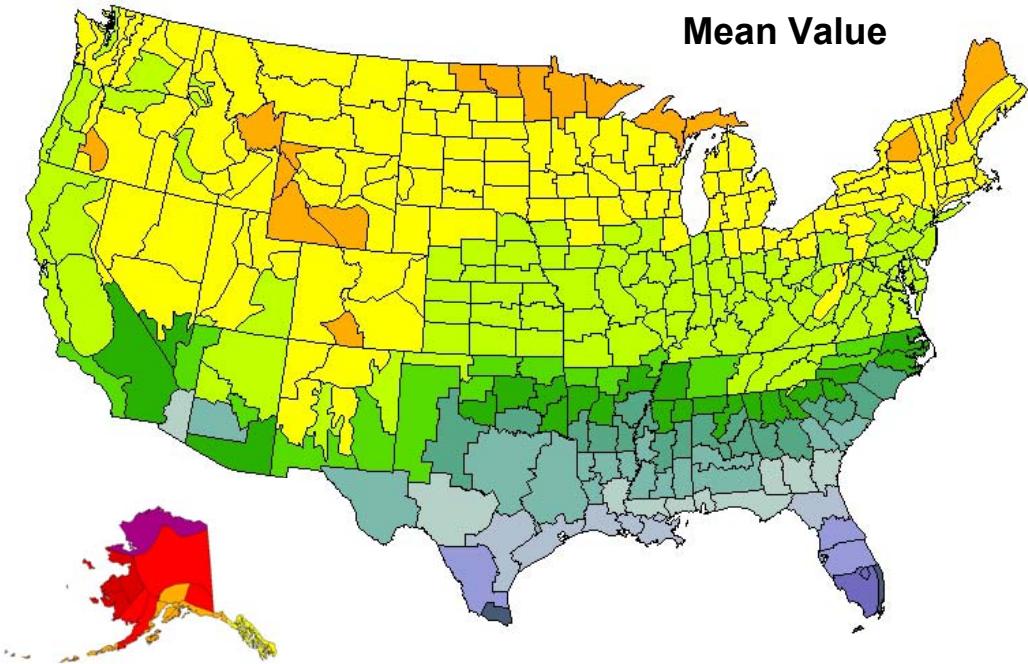


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
 Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

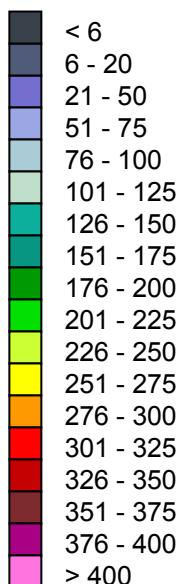
Legend



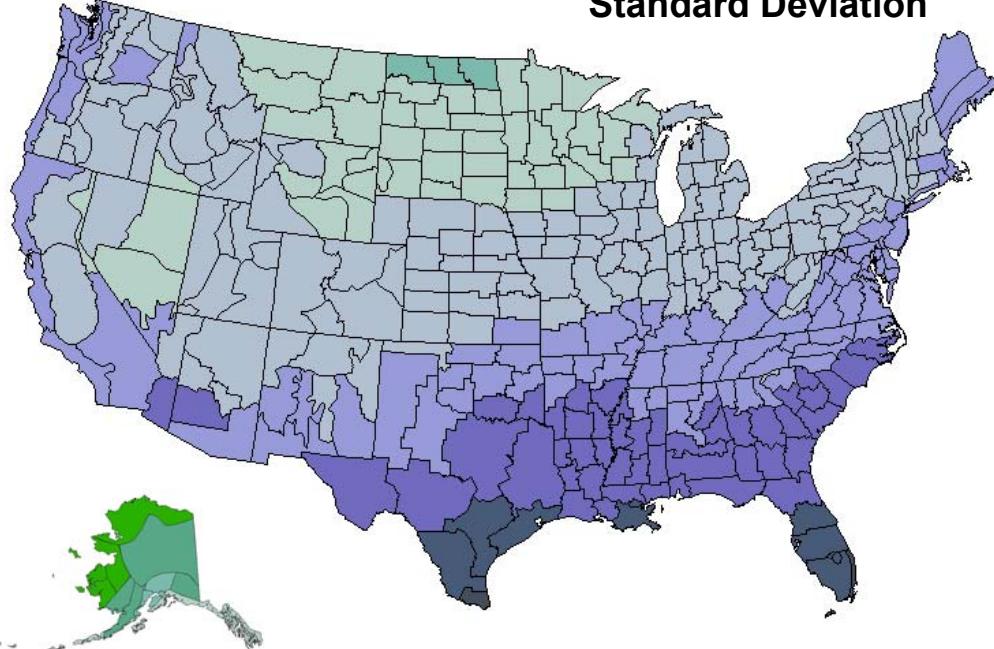
**Mean Value**



Legend



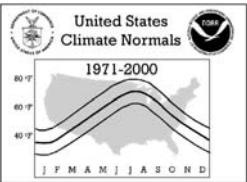
**Standard Deviation**



National Climatic Data Center  
 NESDIS/NOAA  
 Asheville, North Carolina

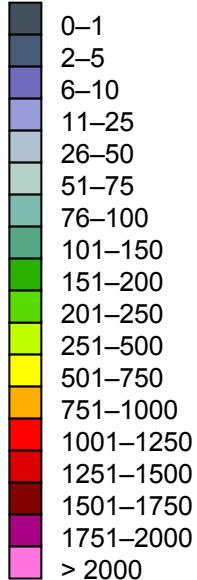
**Month:** April  
**Period:** 1931-2000  
**Element:** HDD

Map/Legend in Color  
 Map Page 32

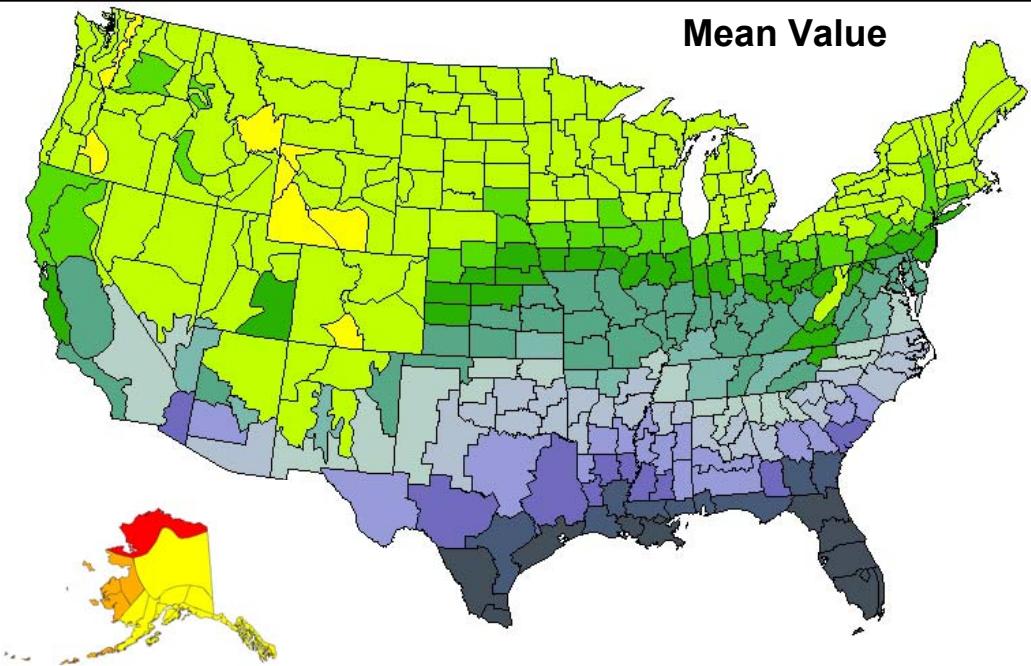


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
 Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

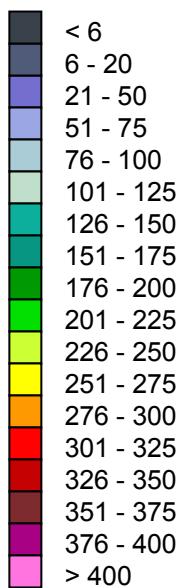
Legend



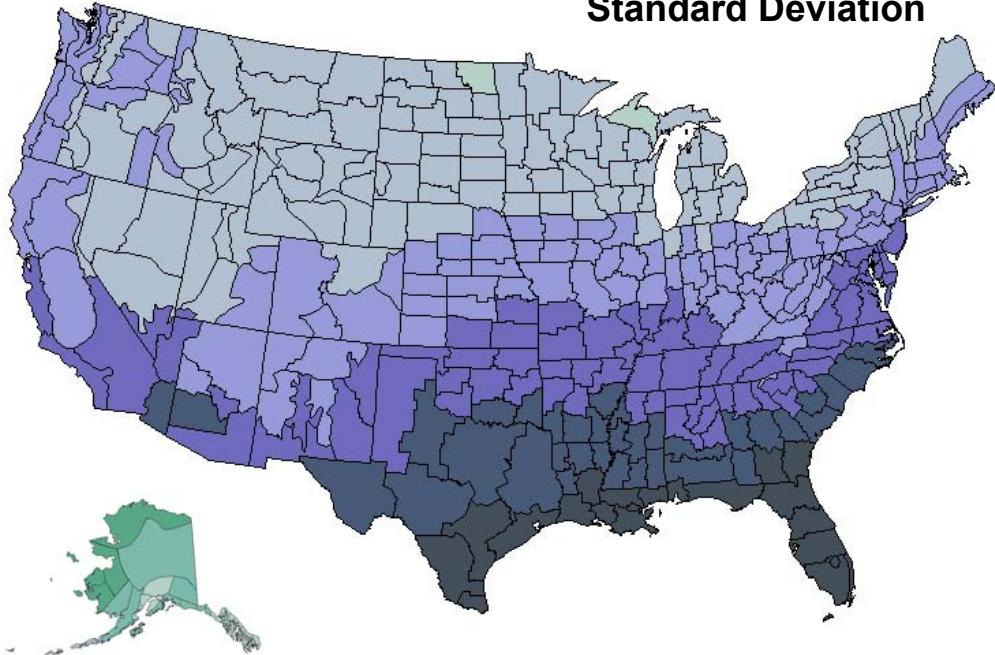
**Mean Value**



Legend



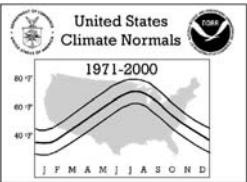
**Standard Deviation**



National Climatic Data Center  
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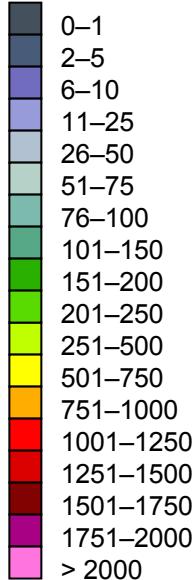
**Month:** May  
**Period:** 1931-2000  
**Element:** HDD

Map/Legend in Color  
 Map Page 33

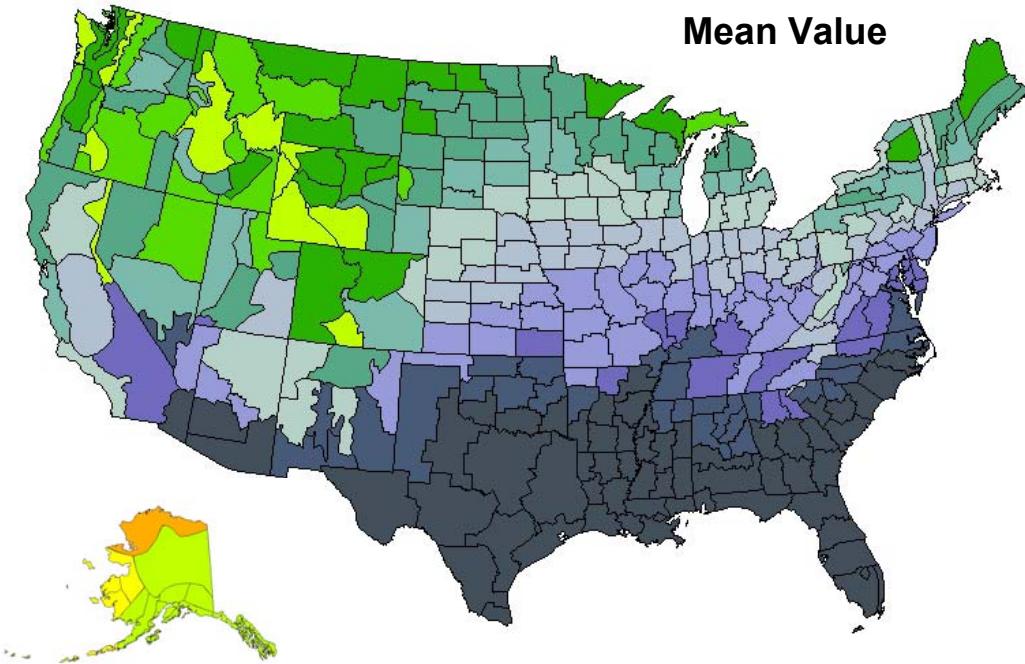


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

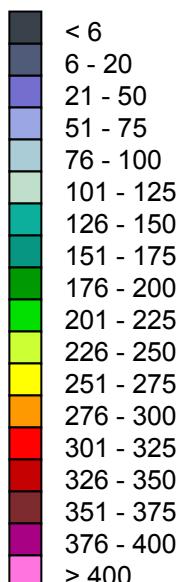
Legend



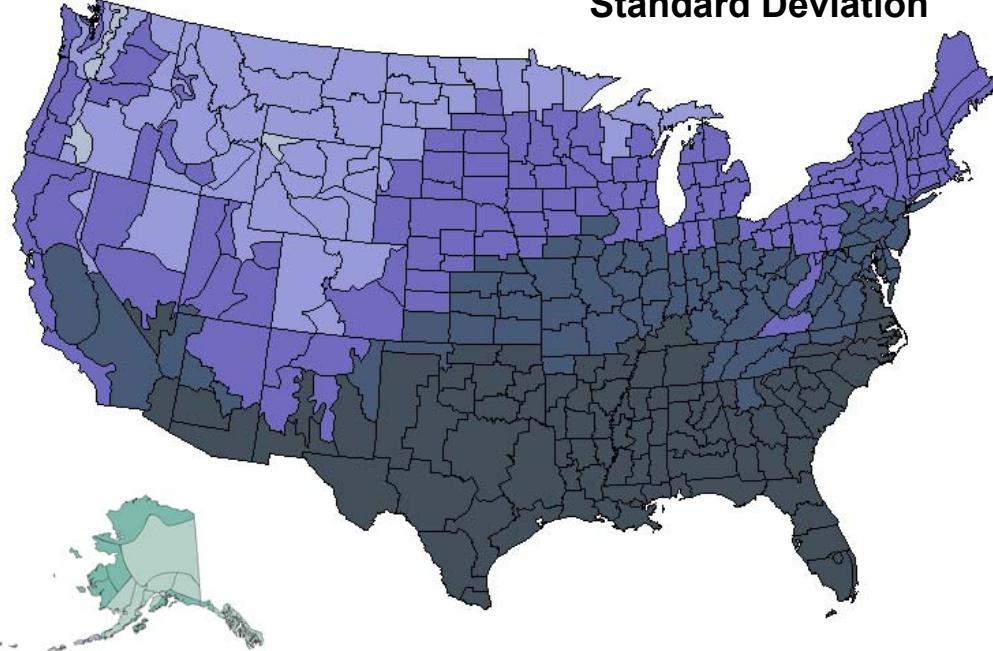
**Mean Value**



Legend



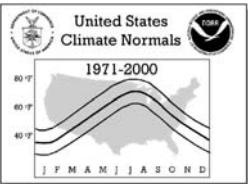
**Standard Deviation**



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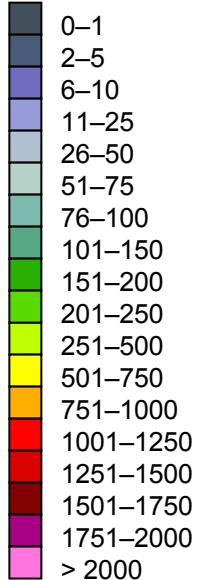
Month: June  
Period: 1931-2000  
Element: HDD

Map/Legend in Color  
Map Page 34

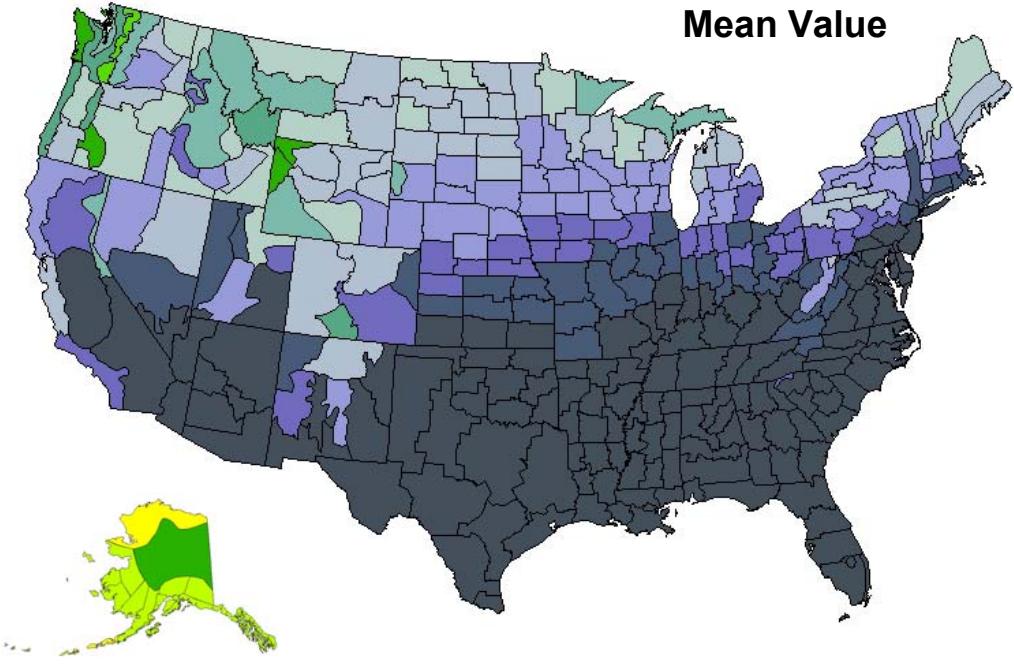


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

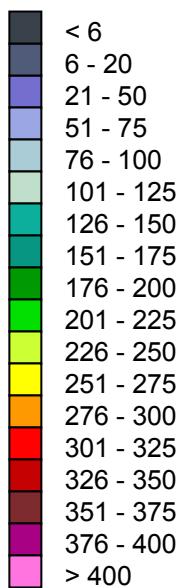
Legend



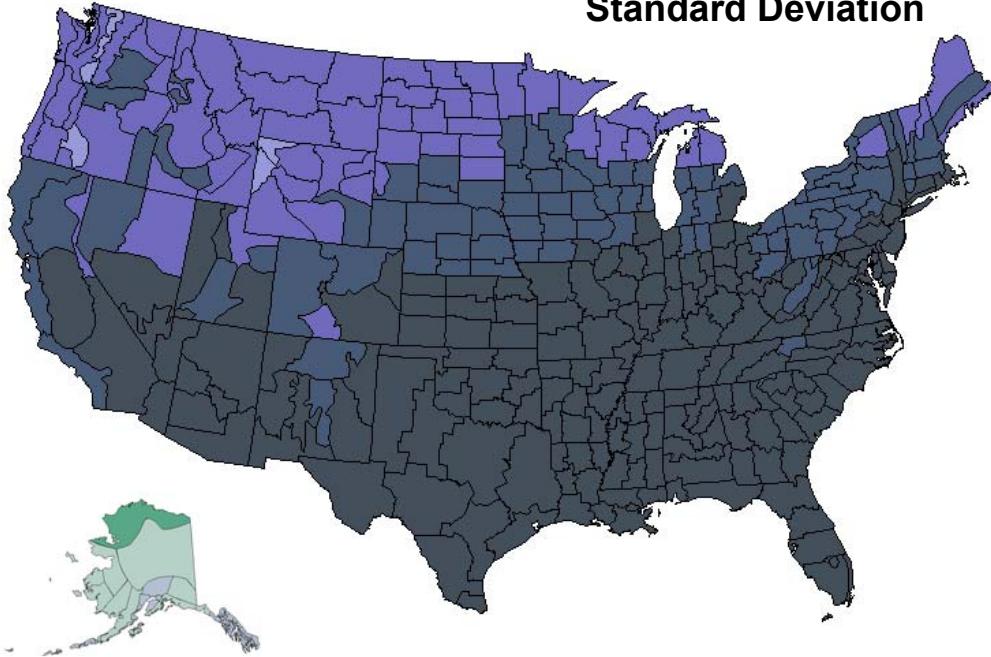
**Mean Value**



Legend



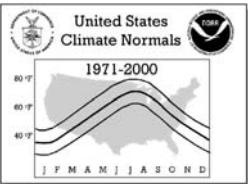
**Standard Deviation**



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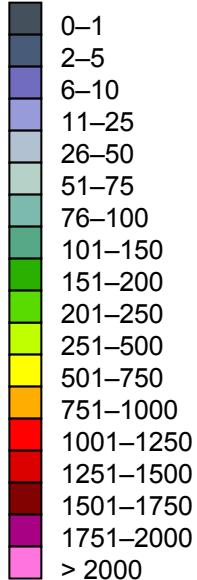
Month: July  
Period: 1931-2000  
Element: HDD

Map/Legend in Color  
Map Page 35

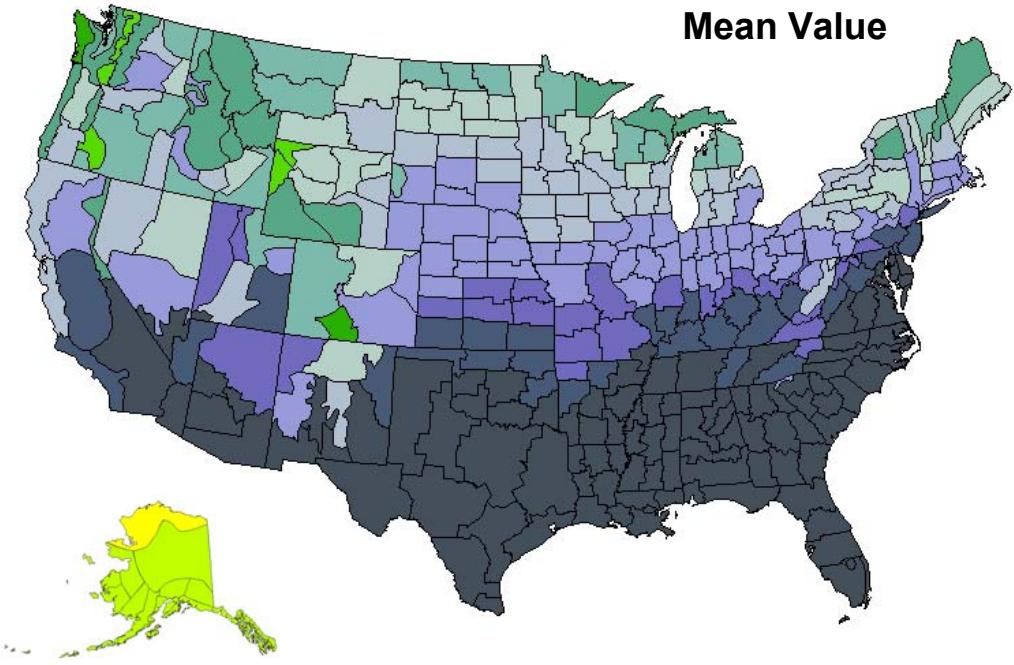


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

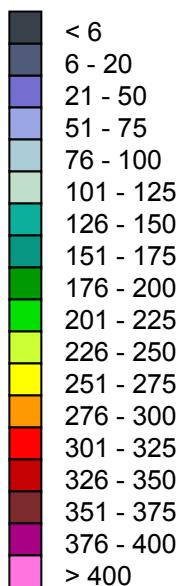
Legend



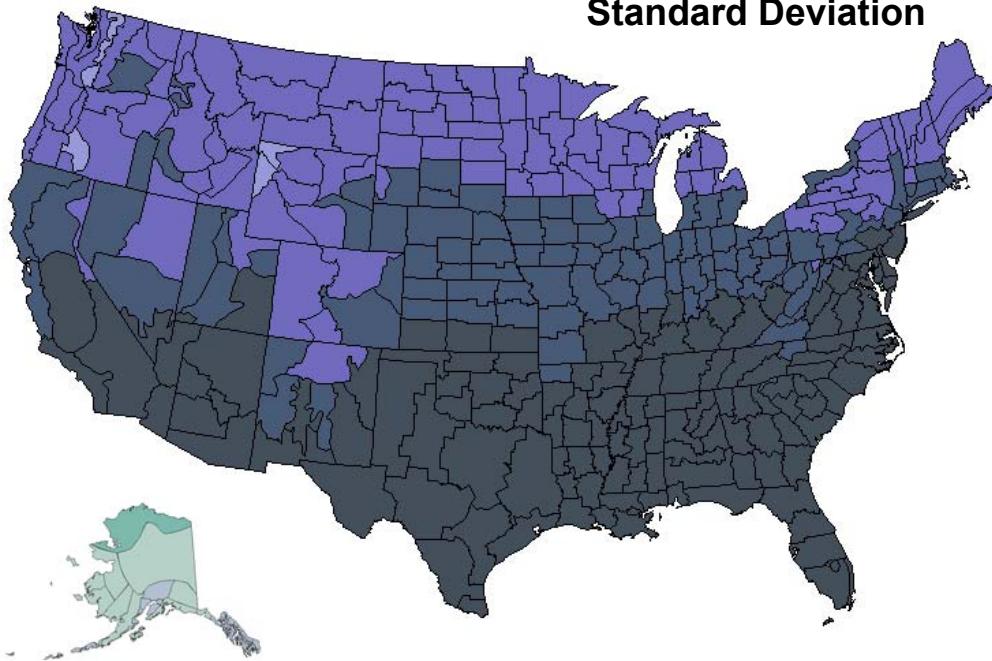
**Mean Value**



Legend



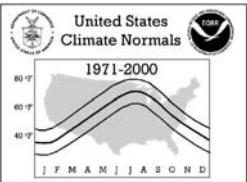
**Standard Deviation**



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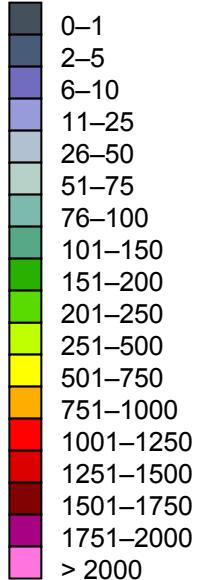
**Month:** August  
**Period:** 1931-2000  
**Element:** HDD

Map/Legend in Color  
Map Page 36

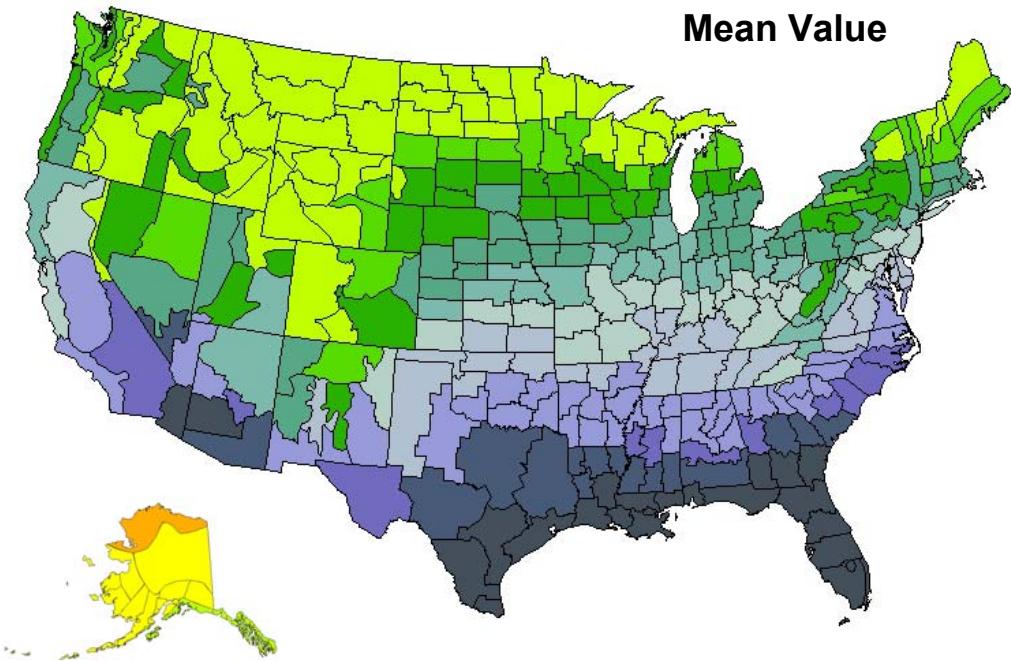


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

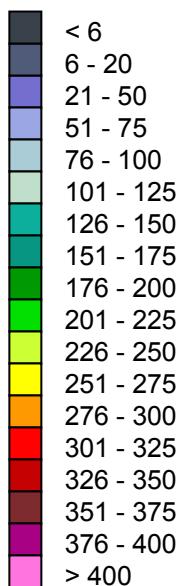
Legend



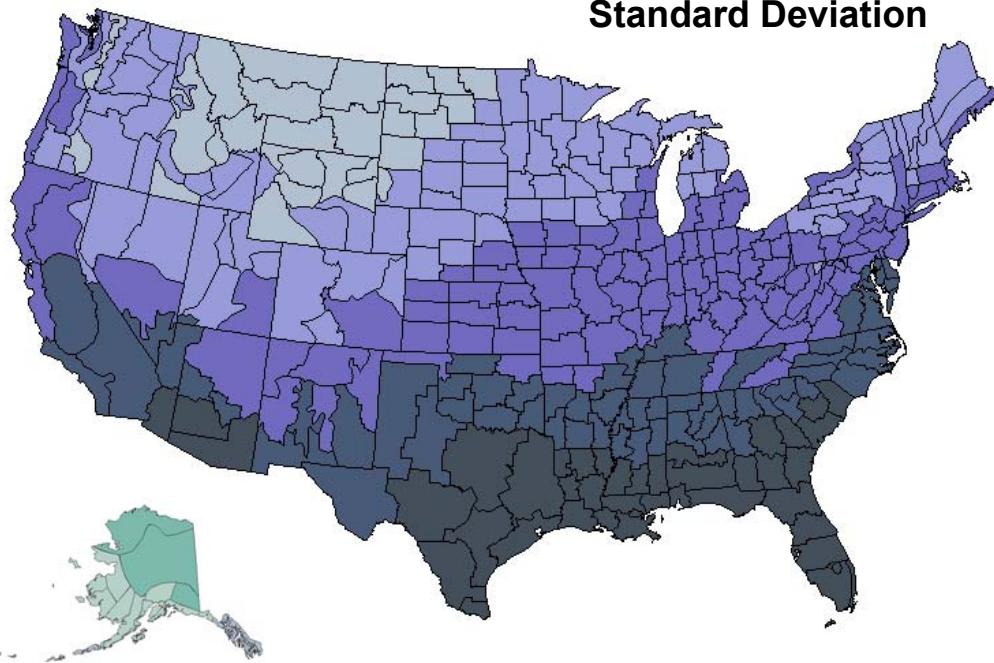
**Mean Value**



Legend



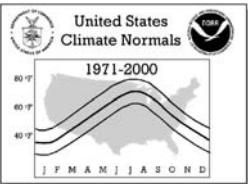
**Standard Deviation**



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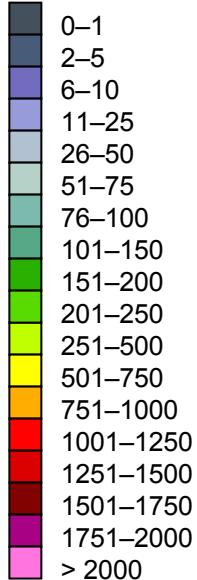
**Month:** September  
**Period:** 1931-2000  
**Element:** HDD

Map/Legend in Color  
Map Page 37

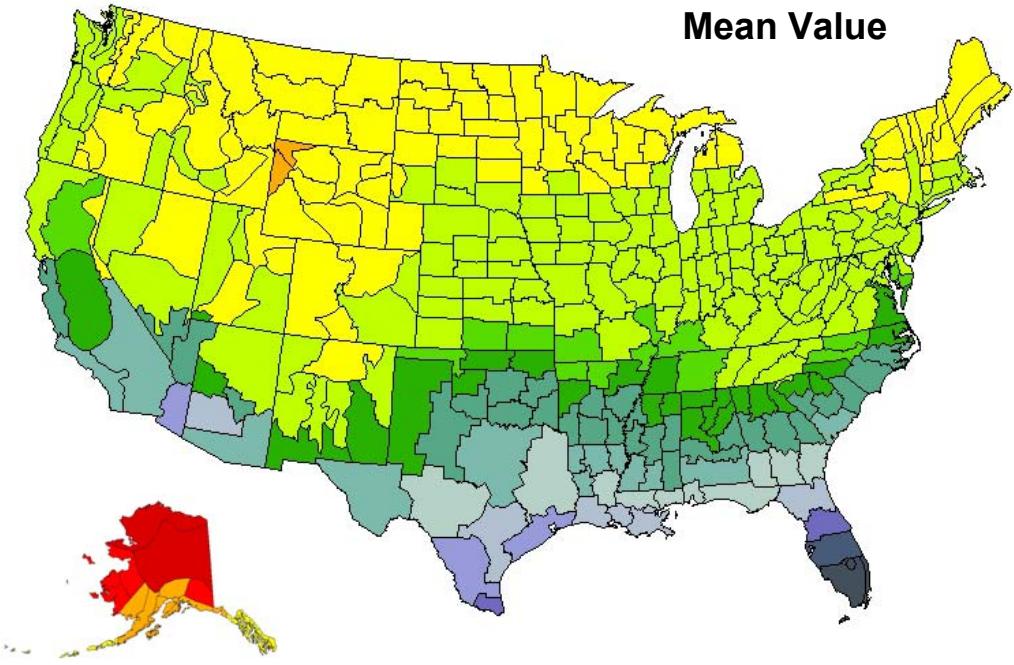


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

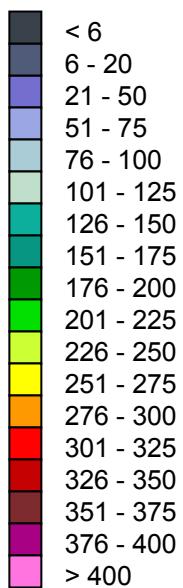
Legend



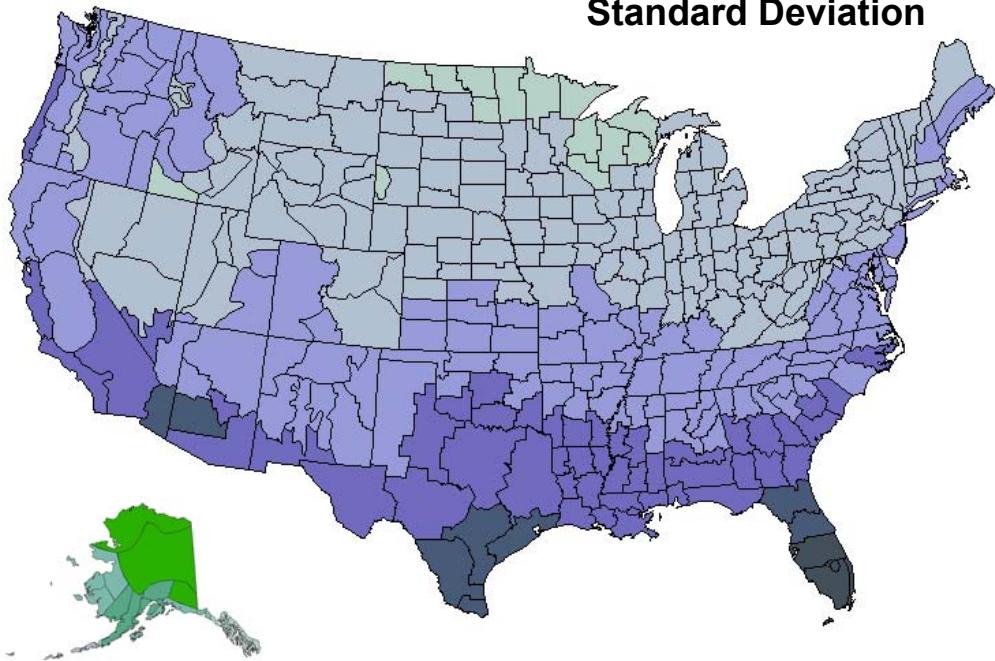
**Mean Value**



Legend



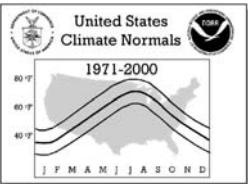
**Standard Deviation**



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Asheville, North Carolina

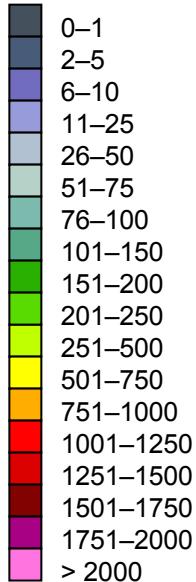
**Month:** October  
**Period:** 1931-2000  
**Element:** HDD

Map/Legend in Color  
Map Page 38

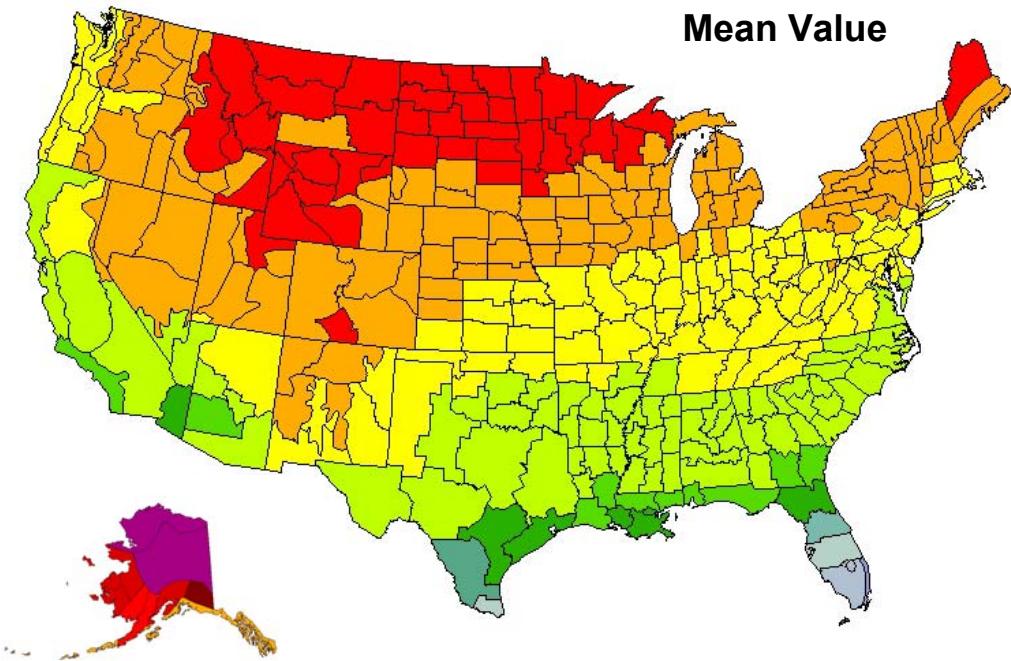


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

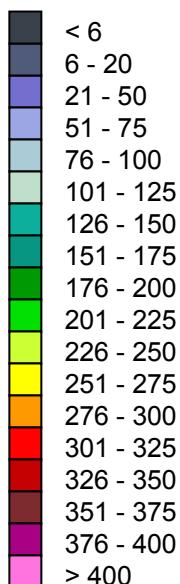
Legend



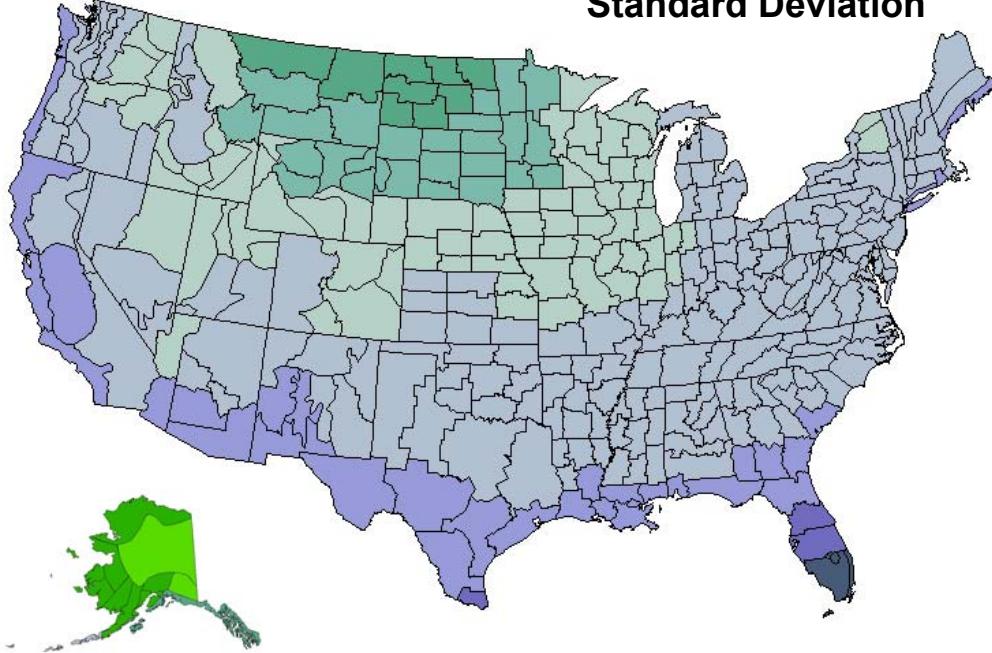
**Mean Value**



Legend



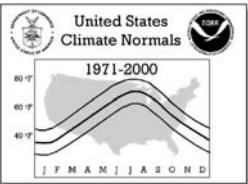
**Standard Deviation**



National Climatic Data Center  
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Asheville, North Carolina

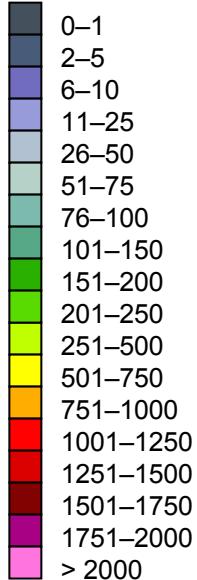
**Month:** November  
**Period:** 1931-2000  
**Element:** HDD

Map/Legend in Color  
Map Page 39

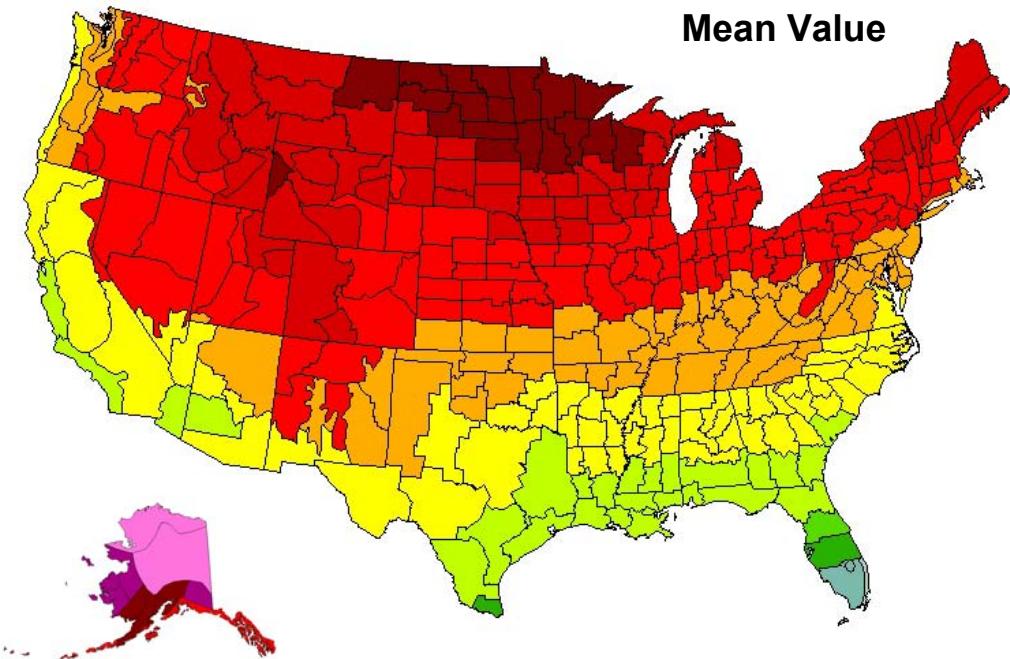


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
 Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

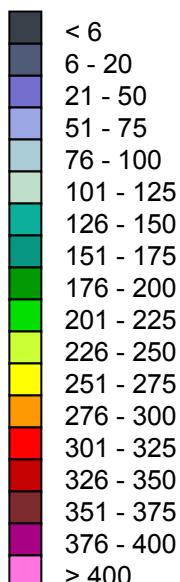
Legend



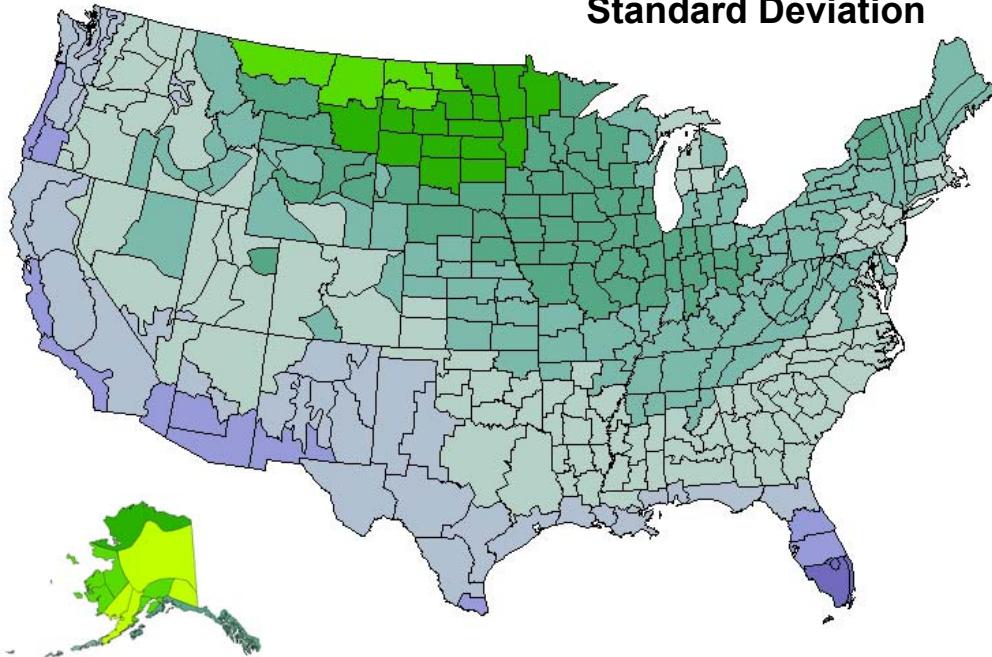
**Mean Value**



Legend



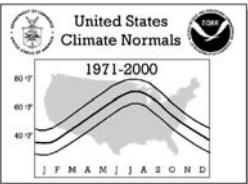
**Standard Deviation**



National Climatic Data Center  
 NESDIS/NOAA  
 Asheville, North Carolina

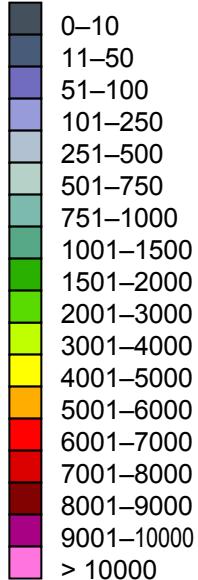
**Month:** December  
**Period:** 1931-2000  
**Element:** HDD

Map/Legend in Color  
 Map Page 40

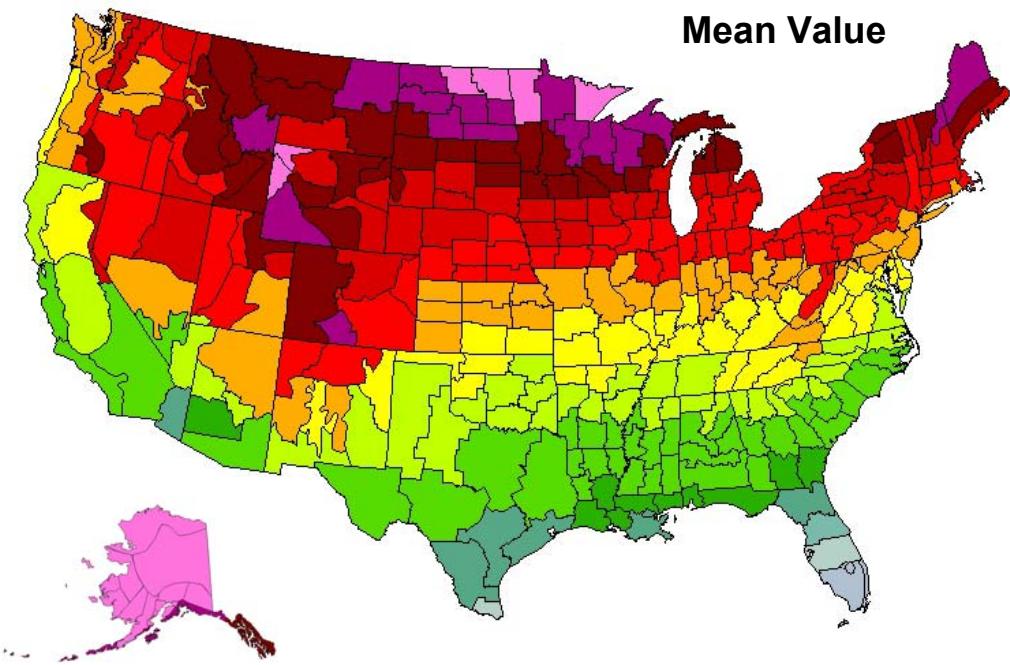


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

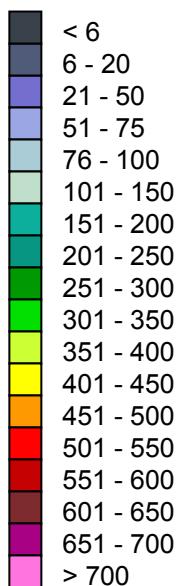
Legend



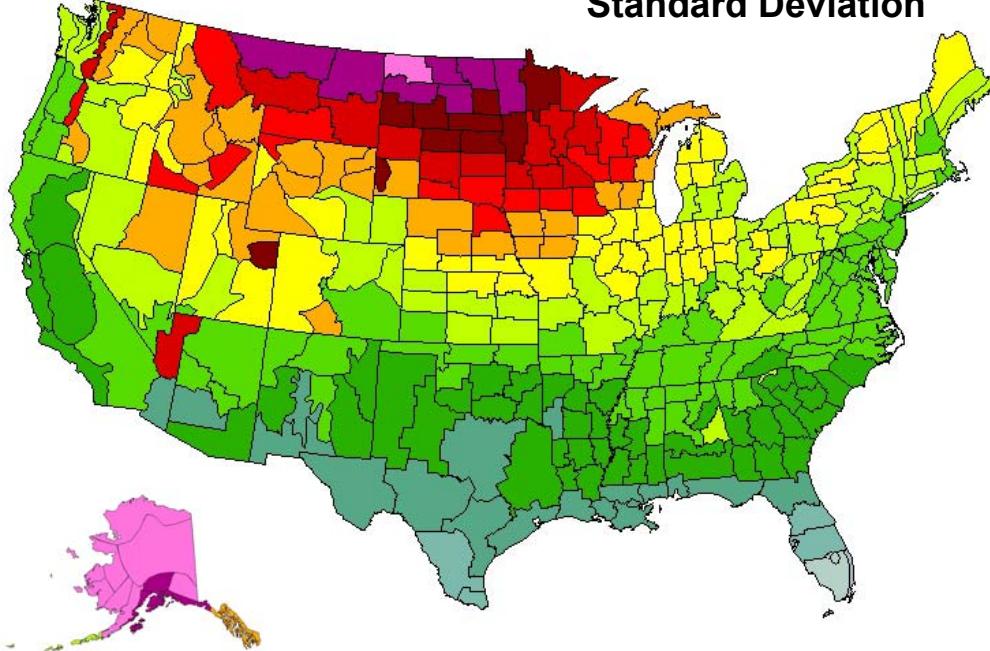
**Mean Value**



Legend



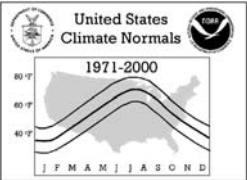
**Standard Deviation**



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

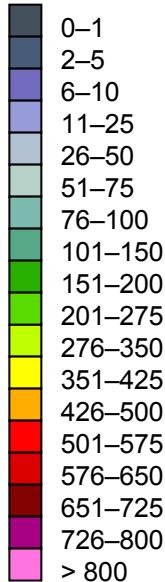
Month: **Annual**  
Period: 1931-2000  
Element: HDD

Map/Legend in Color  
Map Page **41**

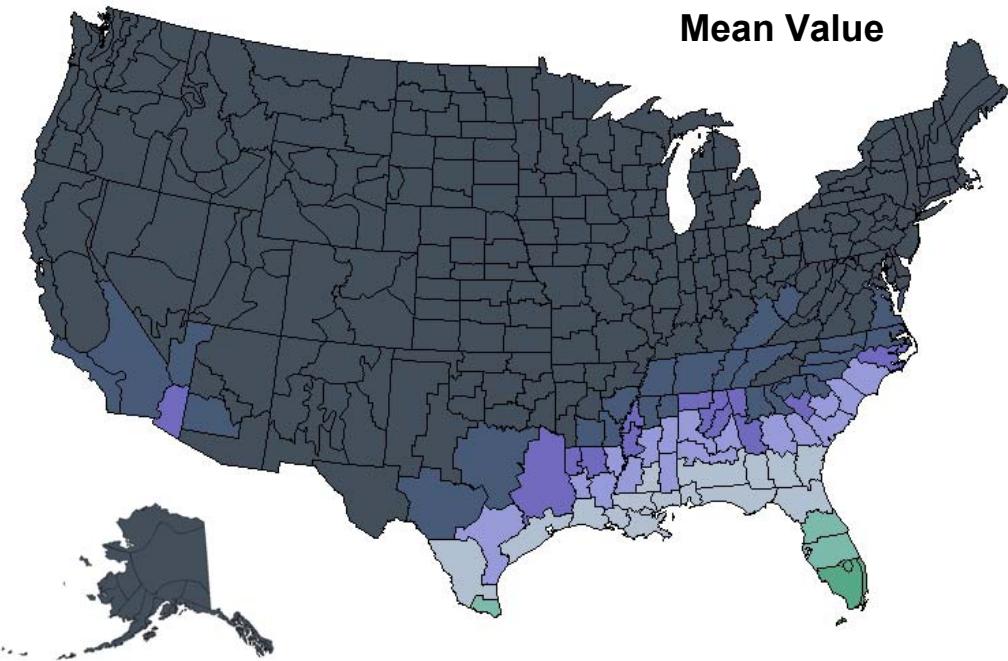


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

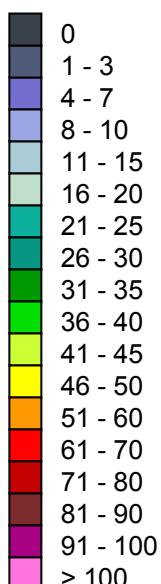
Legend



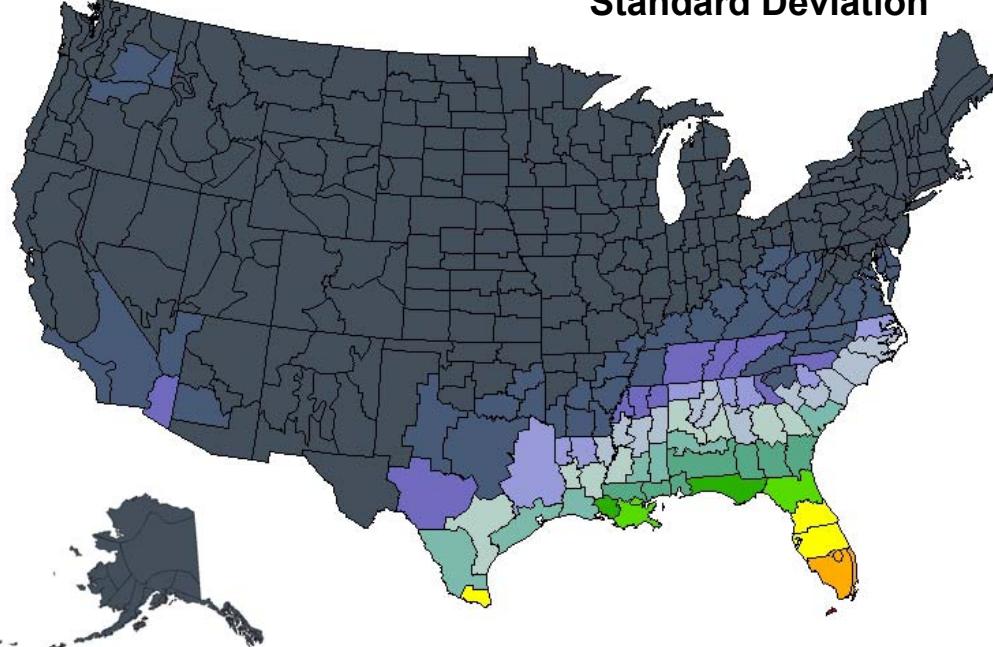
**Mean Value**



Legend



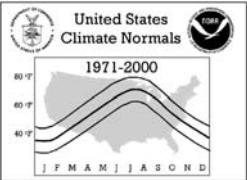
**Standard Deviation**



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

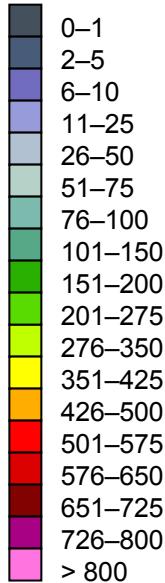
Month: **January**  
Period: 1931-2000  
Element: CDD

Map/Legend in Color  
Map Page **42**

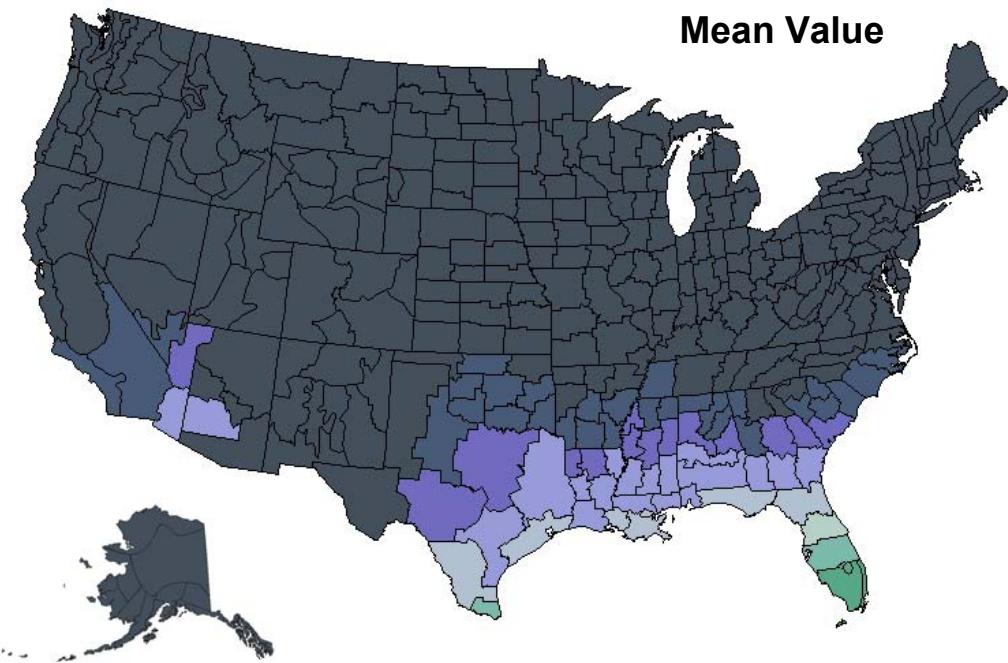


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

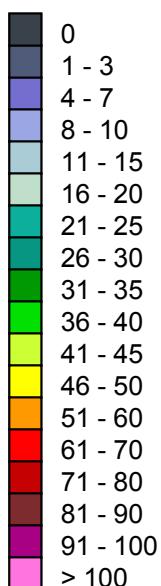
Legend



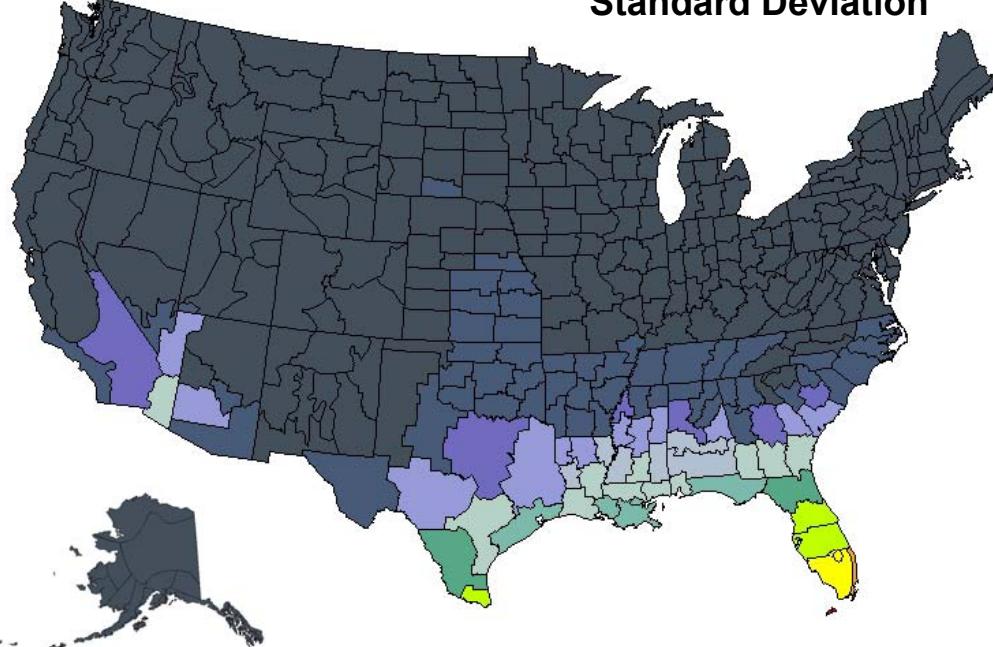
**Mean Value**



Legend



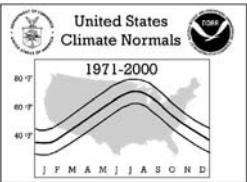
**Standard Deviation**



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

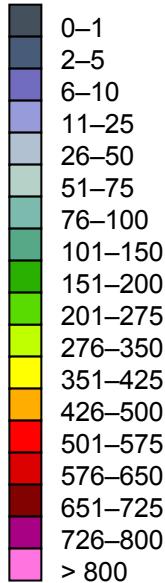
**Month:** February  
**Period:** 1931-2000  
**Element:** CDD

Map/Legend in Color  
Map Page 43

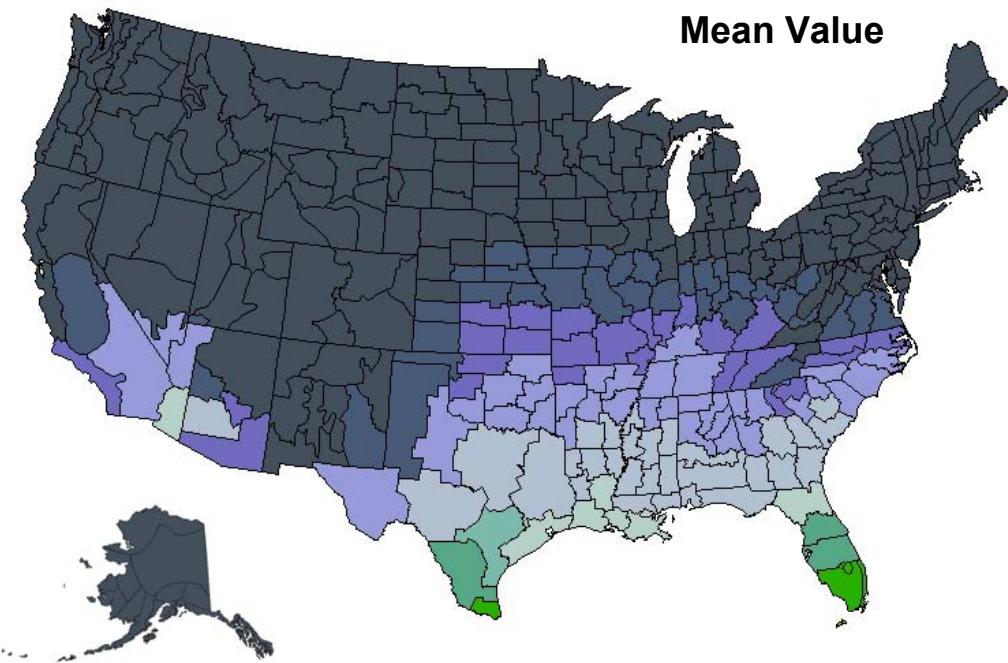


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

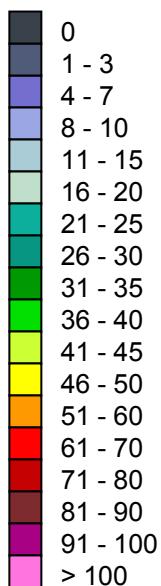
Legend



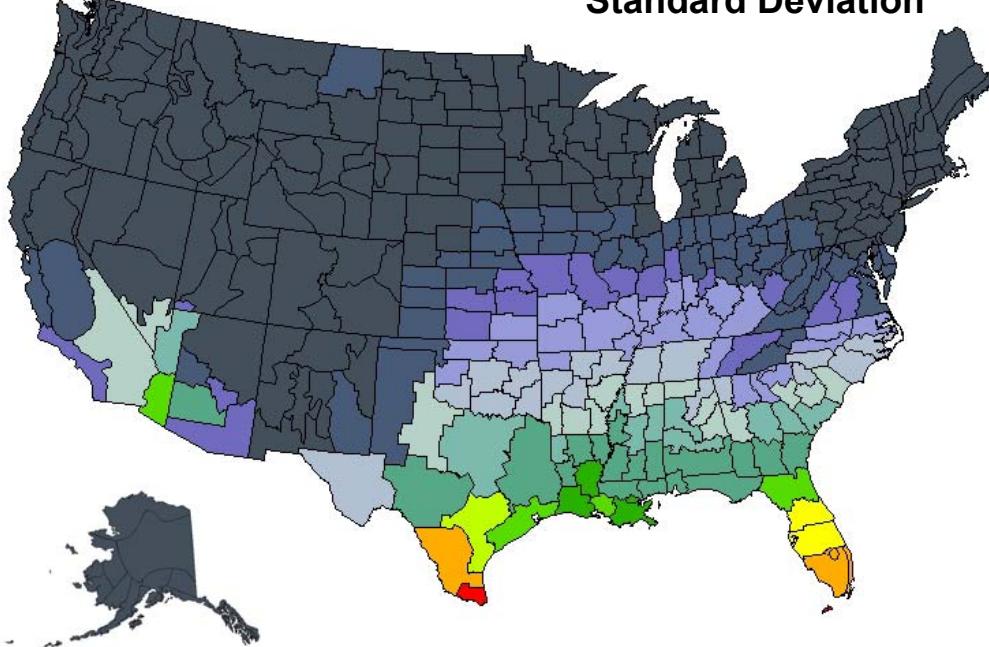
**Mean Value**



Legend



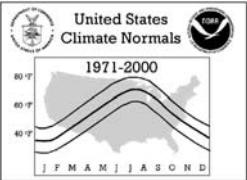
**Standard Deviation**



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

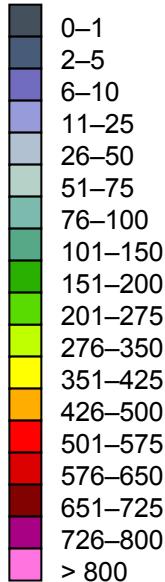
**Month:** March  
**Period:** 1931-2000  
**Element:** CDD

Map/Legend in Color  
Map Page 44

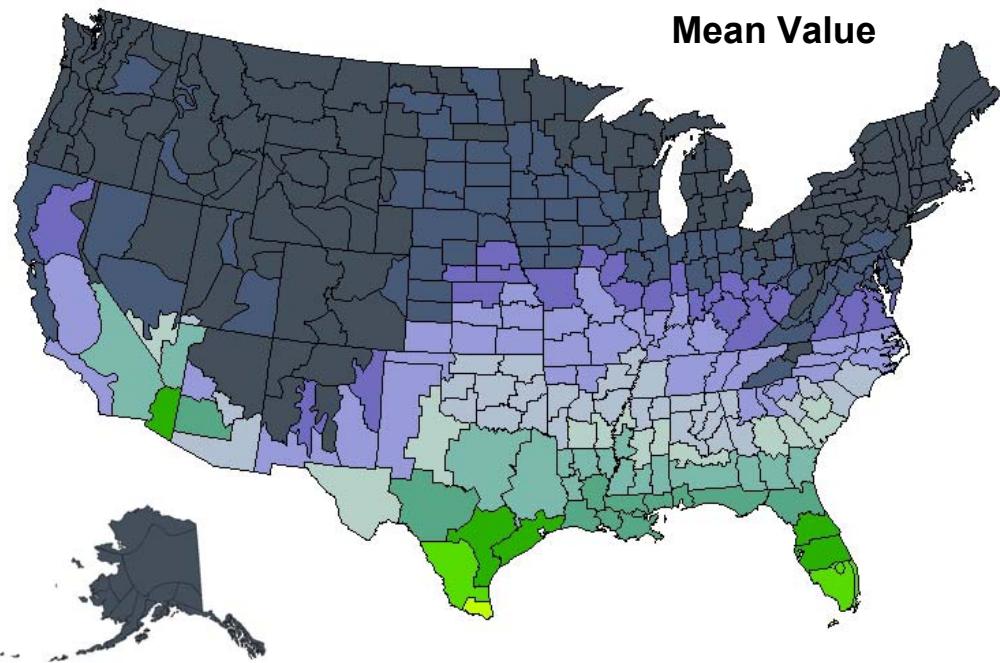


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

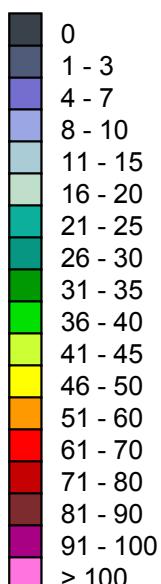
Legend



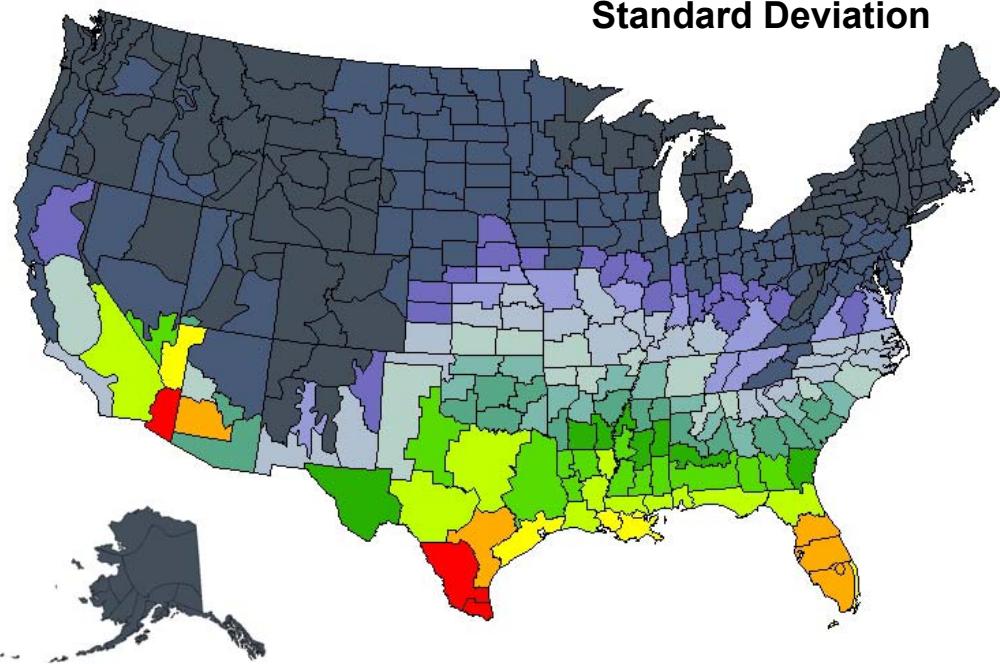
**Mean Value**



Legend



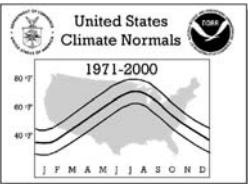
**Standard Deviation**



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

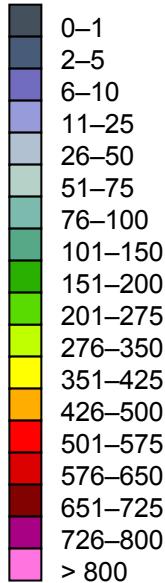
Month: April  
Period: 1931-2000  
Element: CDD

Map/Legend in Color  
Map Page 45

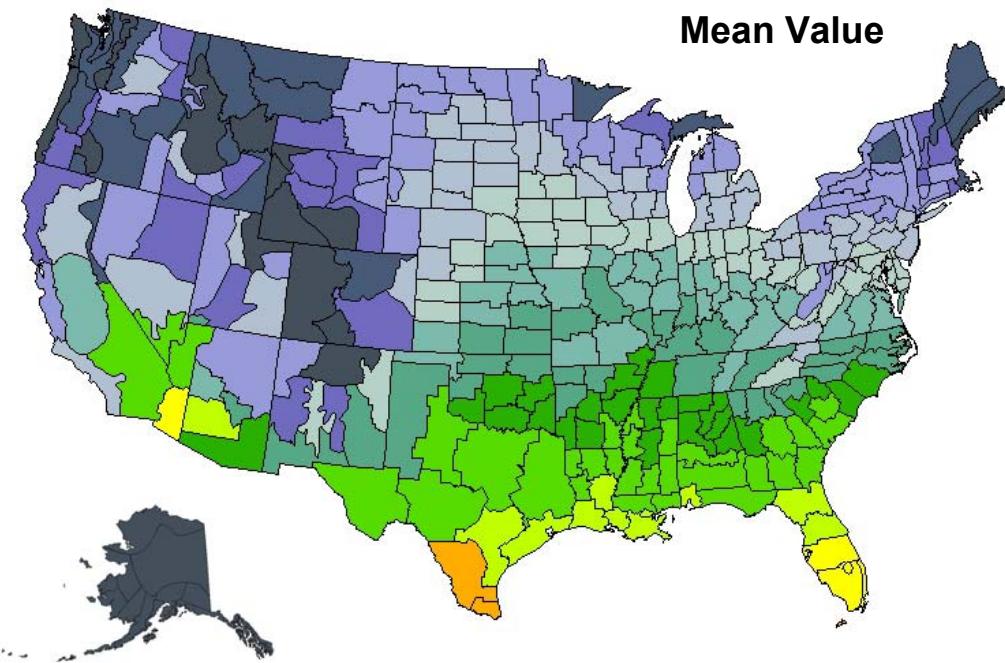


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

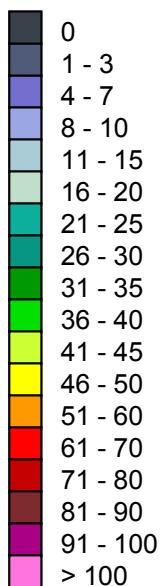
Legend



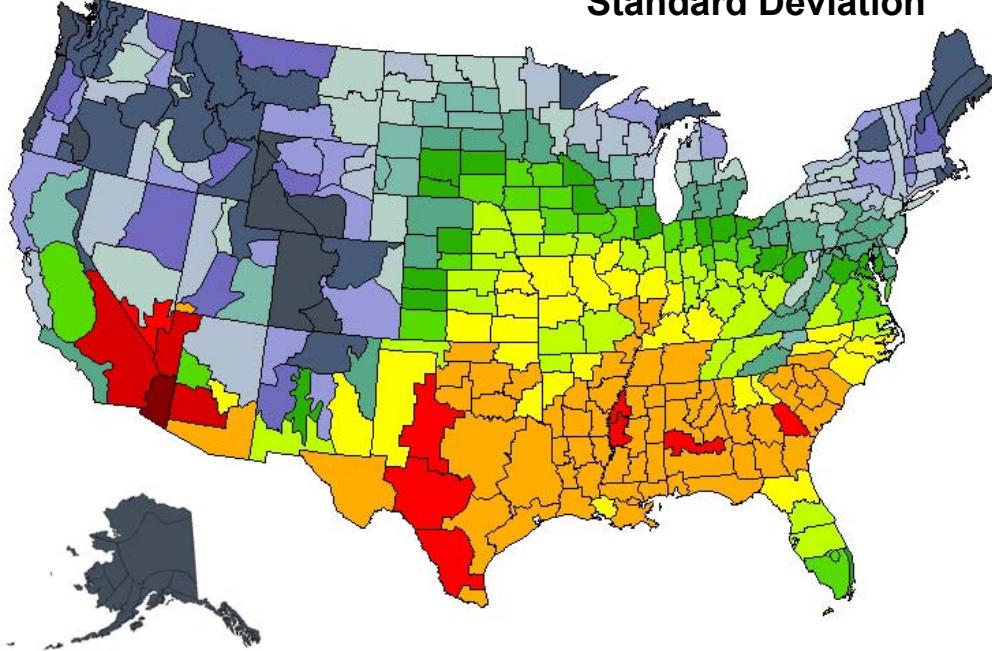
**Mean Value**



Legend



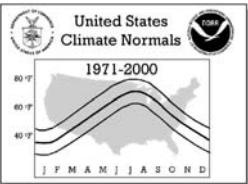
**Standard Deviation**



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

Month: May  
Period: 1931-2000  
Element: CDD

Map/Legend in Color  
Map Page 46

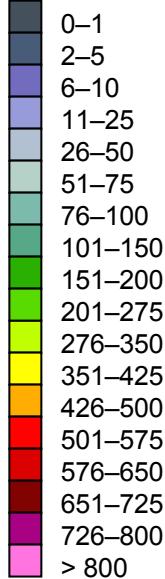


# Divisional Normals Maps

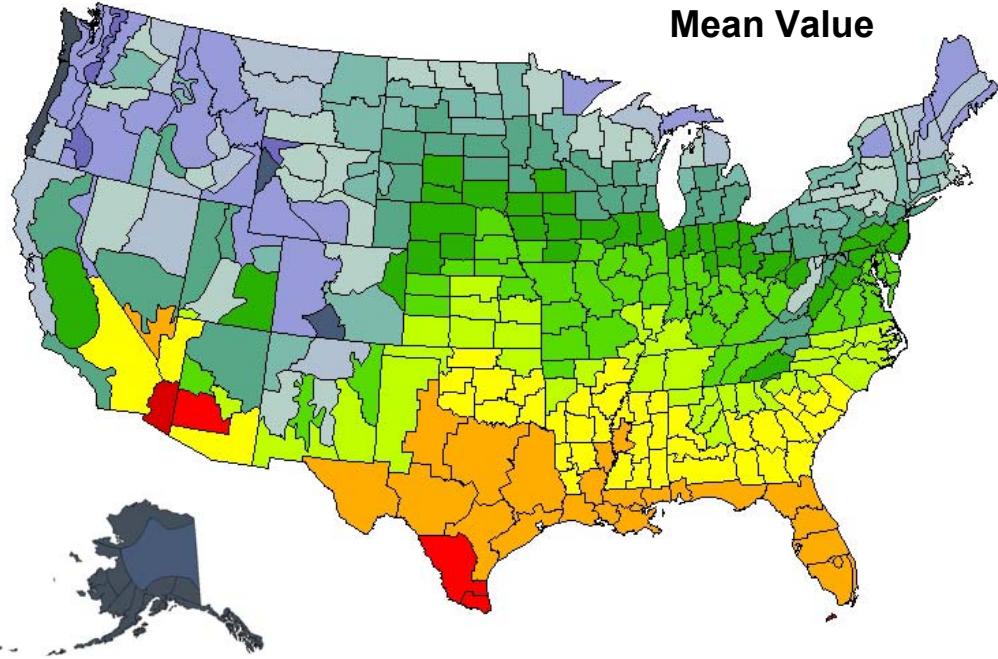
## CLIMATOGRAPHY OF THE UNITED STATES NO. 85

Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

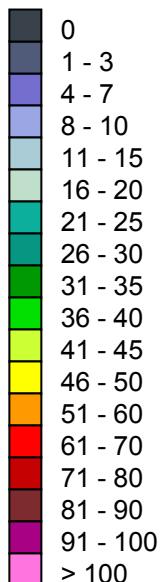
### Legend



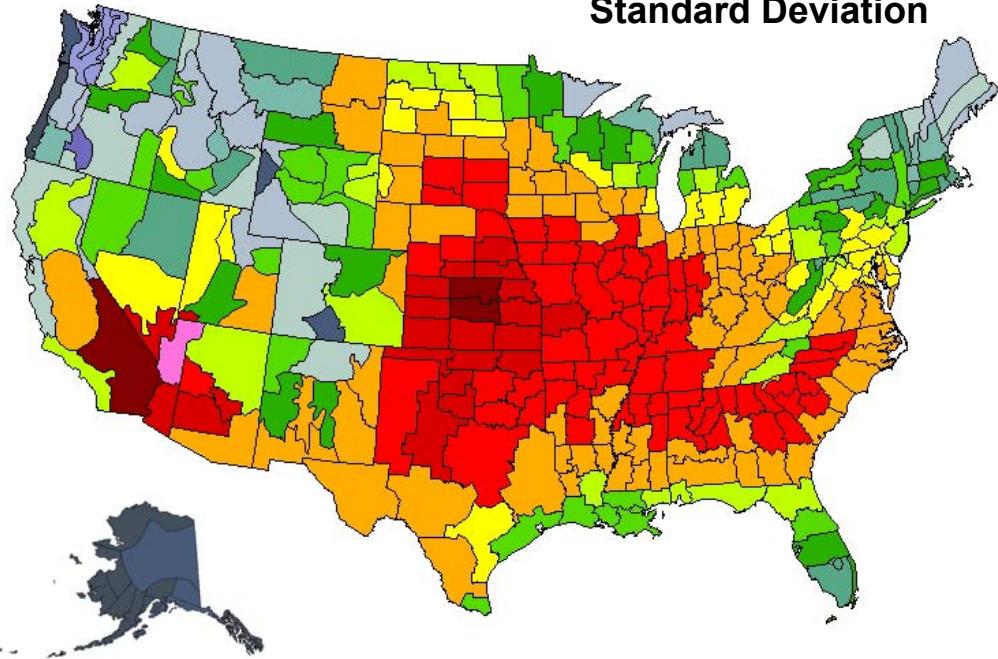
### Mean Value



### Legend



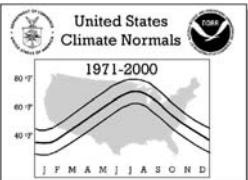
### Standard Deviation



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NESDIS/NOAA  
Asheville, North Carolina

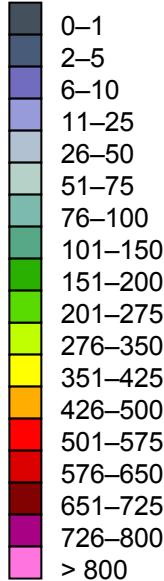
Month: June  
Period: 1931-2000  
Element: CDD

Map/Legend in Color  
Map Page 47

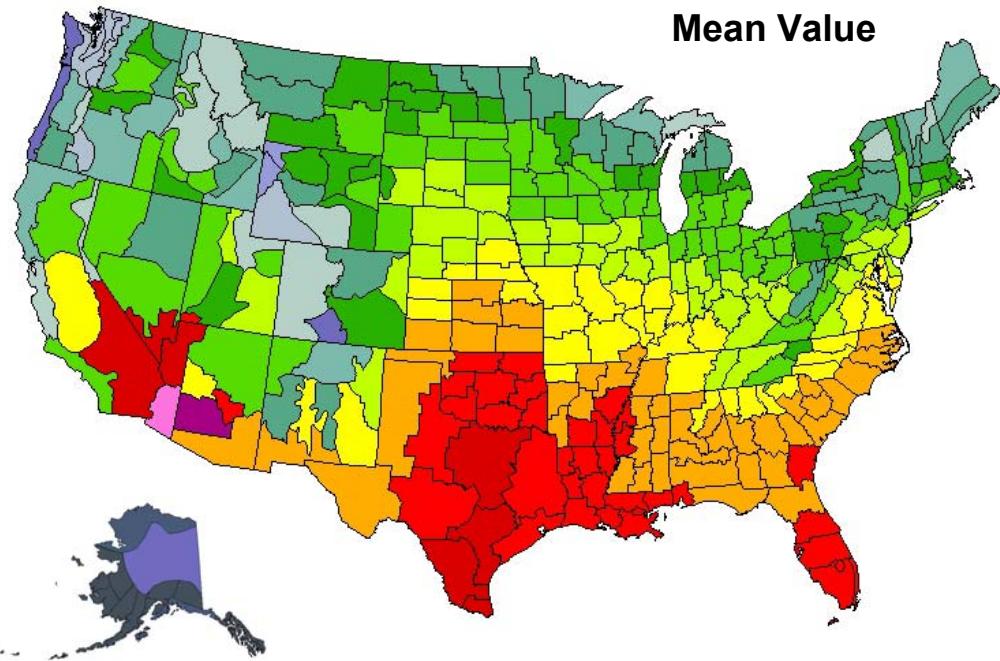


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

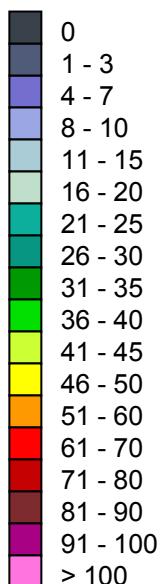
Legend



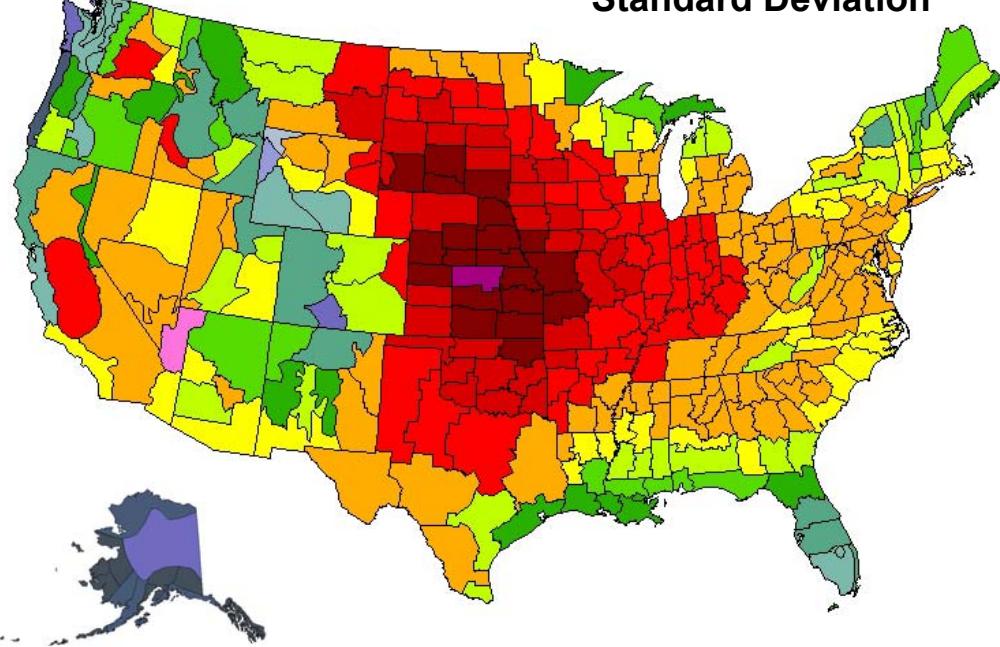
**Mean Value**



Legend



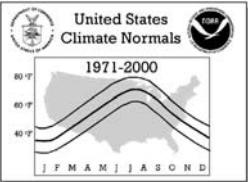
**Standard Deviation**



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

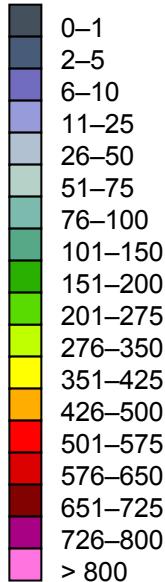
Month: July  
Period: 1931-2000  
Element: CDD

Map/Legend in Color  
Map Page 48

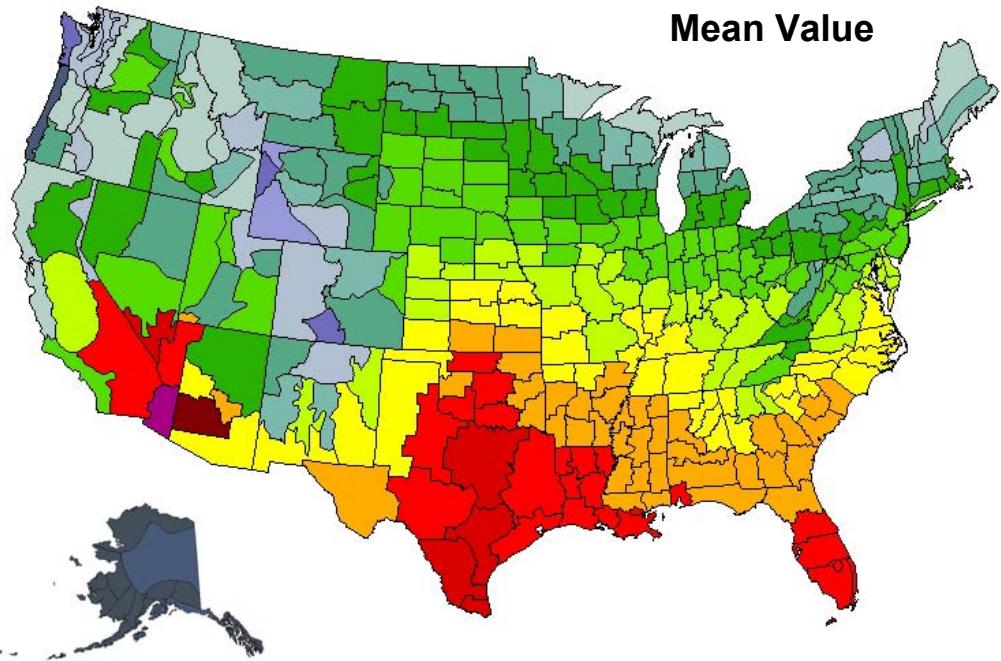


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

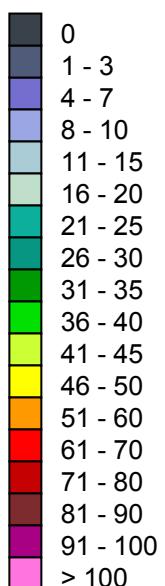
Legend



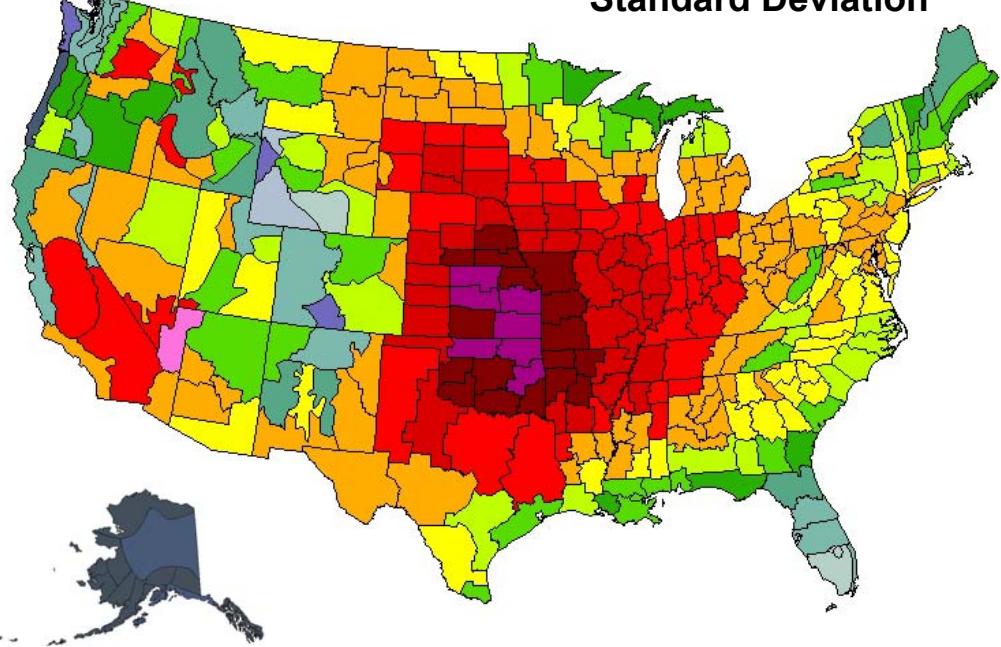
**Mean Value**



Legend



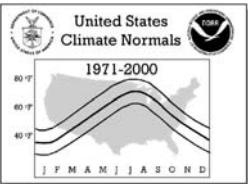
**Standard Deviation**



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

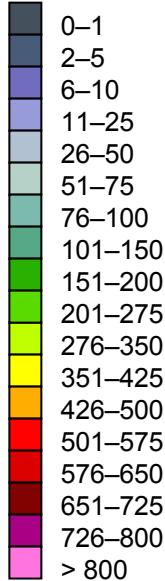
Month: **August**  
Period: 1931-2000  
Element: CDD

Map/Legend in Color  
Map Page **49**

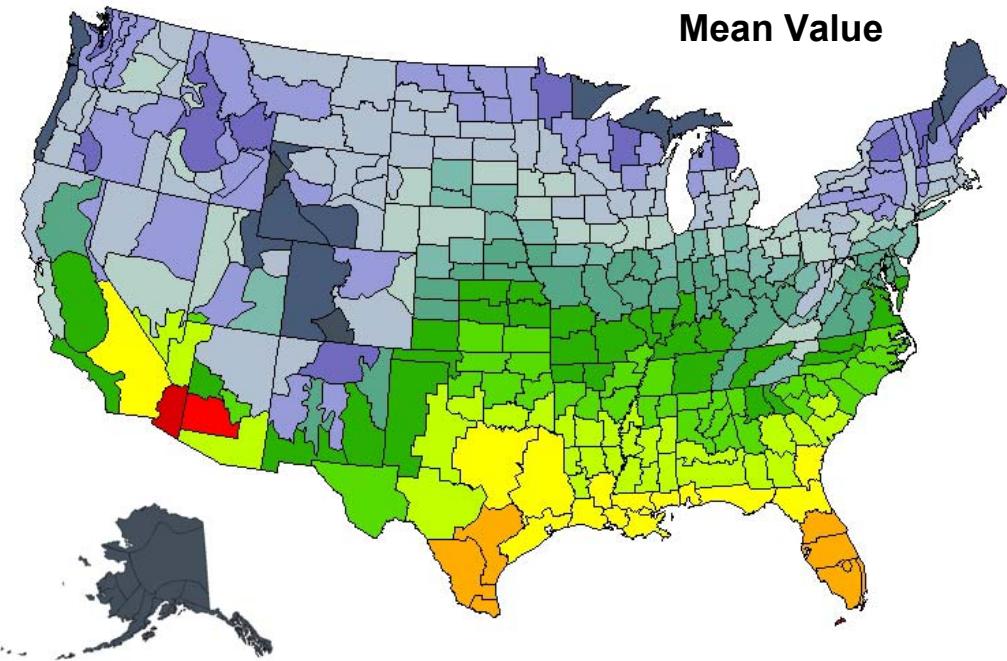


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

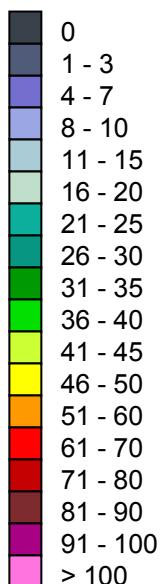
Legend



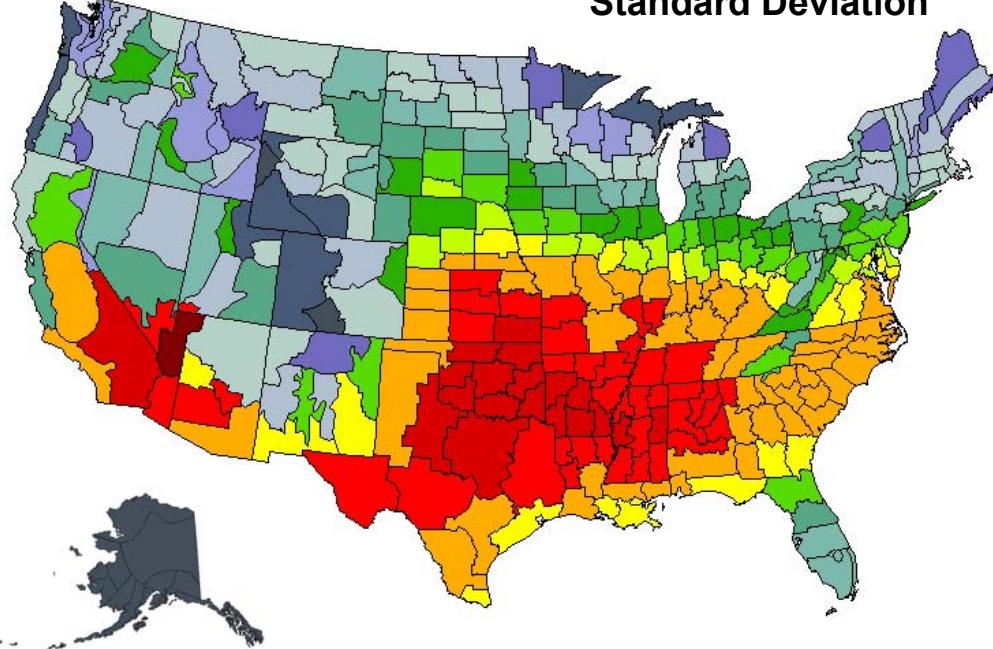
**Mean Value**



Legend



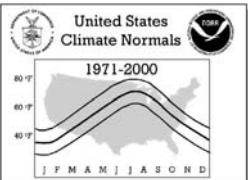
**Standard Deviation**



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

Month: **September**  
Period: 1931-2000  
Element: CDD

Map/Legend in Color  
Map Page **50**

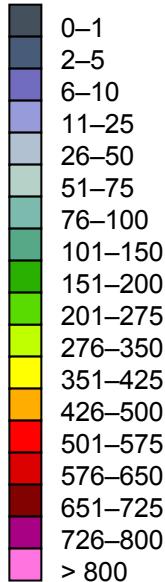


# Divisional Normals Maps

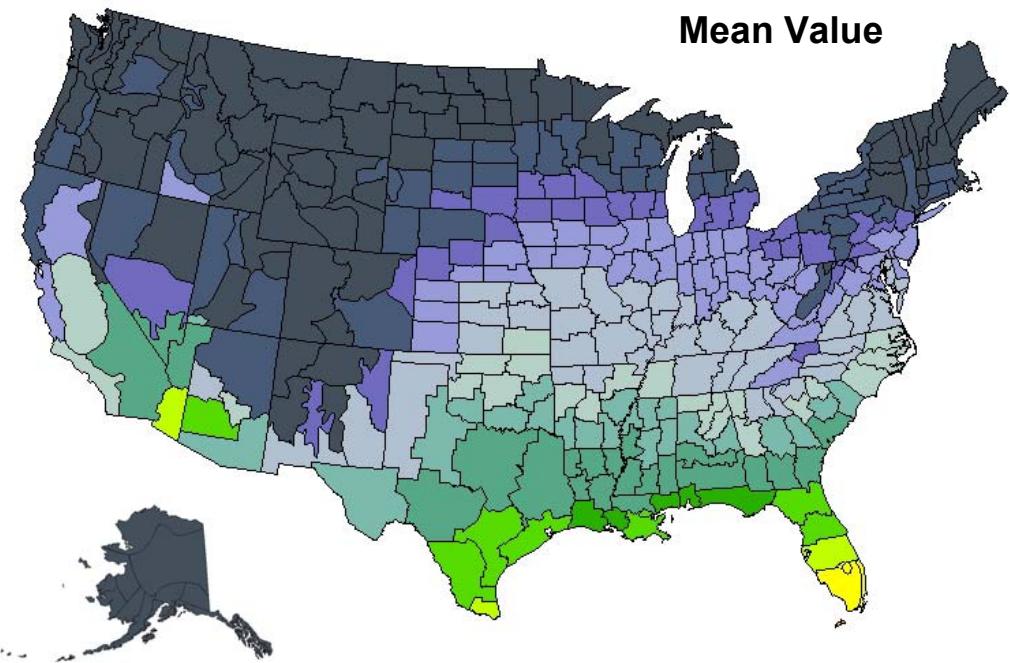
## CLIMATOGRAPHY OF THE UNITED STATES NO. 85

Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

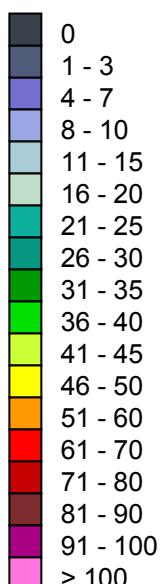
### Legend



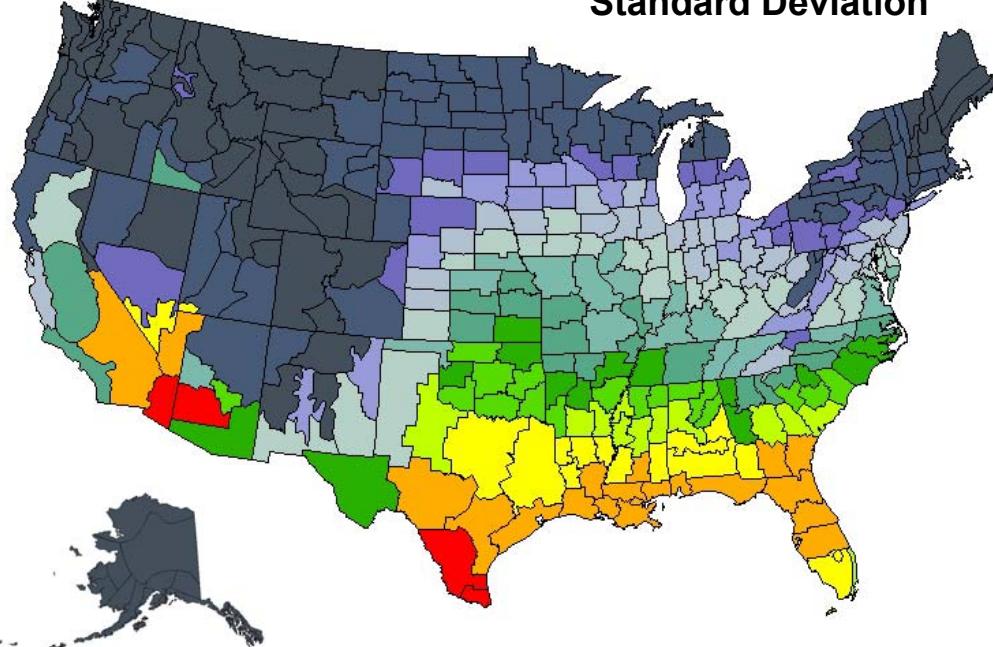
### Mean Value



### Legend



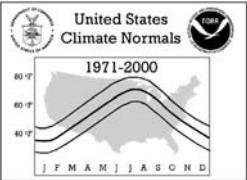
### Standard Deviation



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

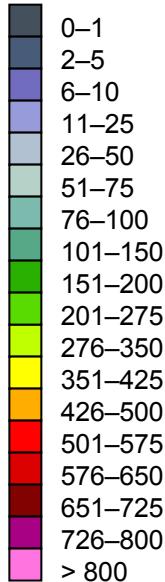
**Month:** October  
**Period:** 1931-2000  
**Element:** CDD

Map/Legend in Color  
Map Page 51

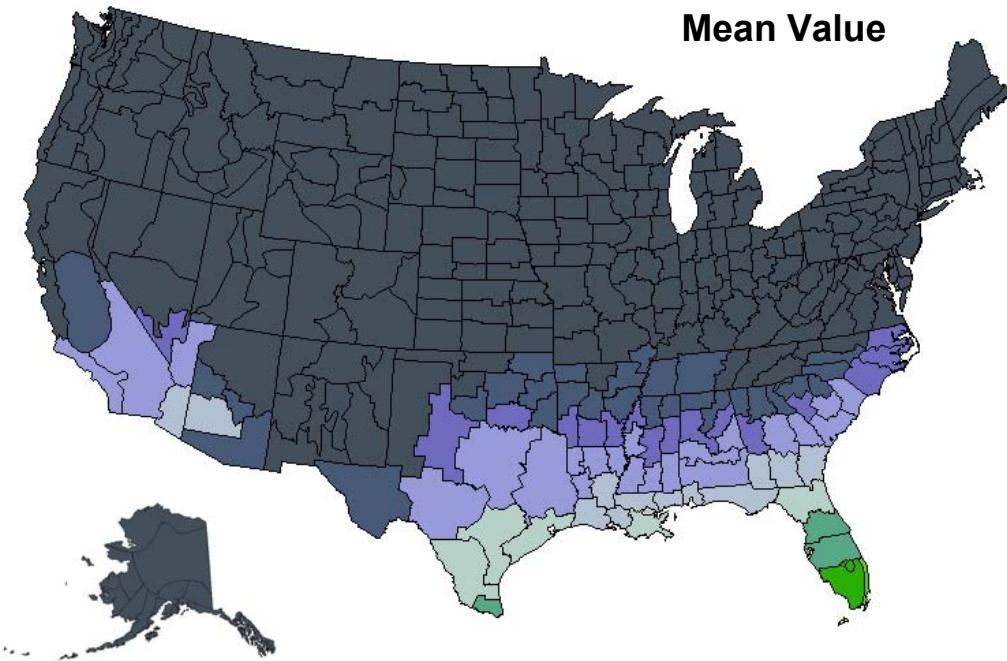


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

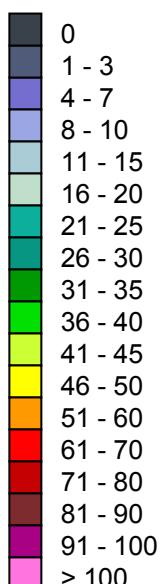
Legend



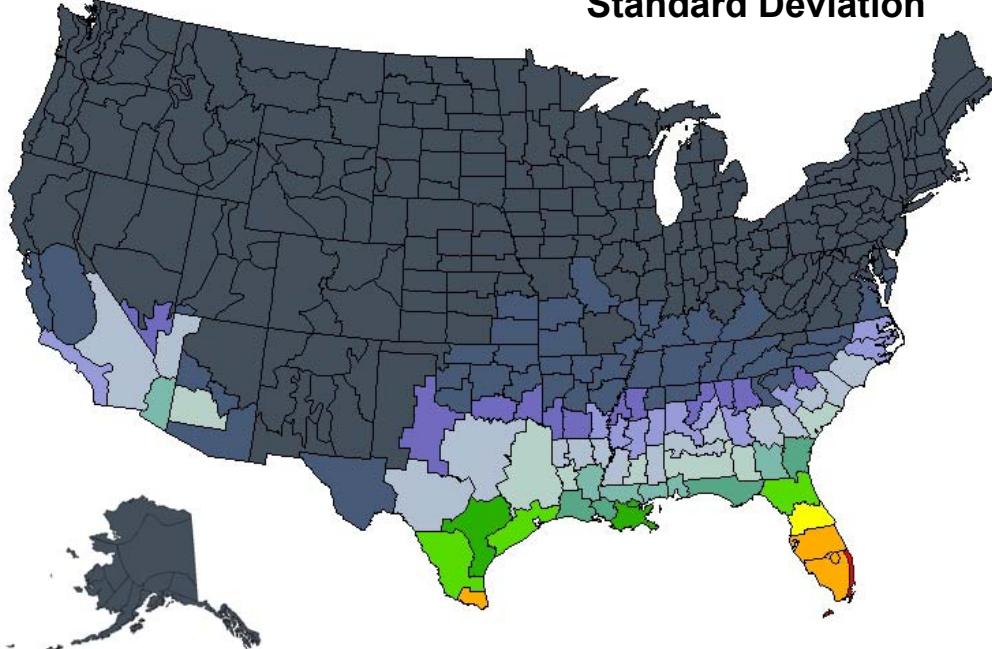
**Mean Value**



Legend



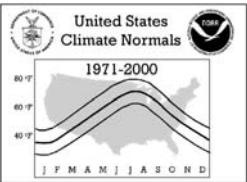
**Standard Deviation**



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

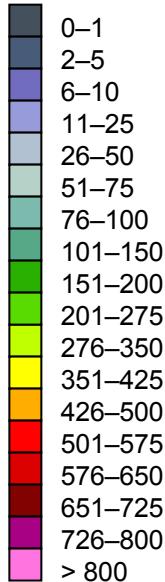
**Month:** November  
**Period:** 1931-2000  
**Element:** CDD

Map/Legend in Color  
Map Page 52

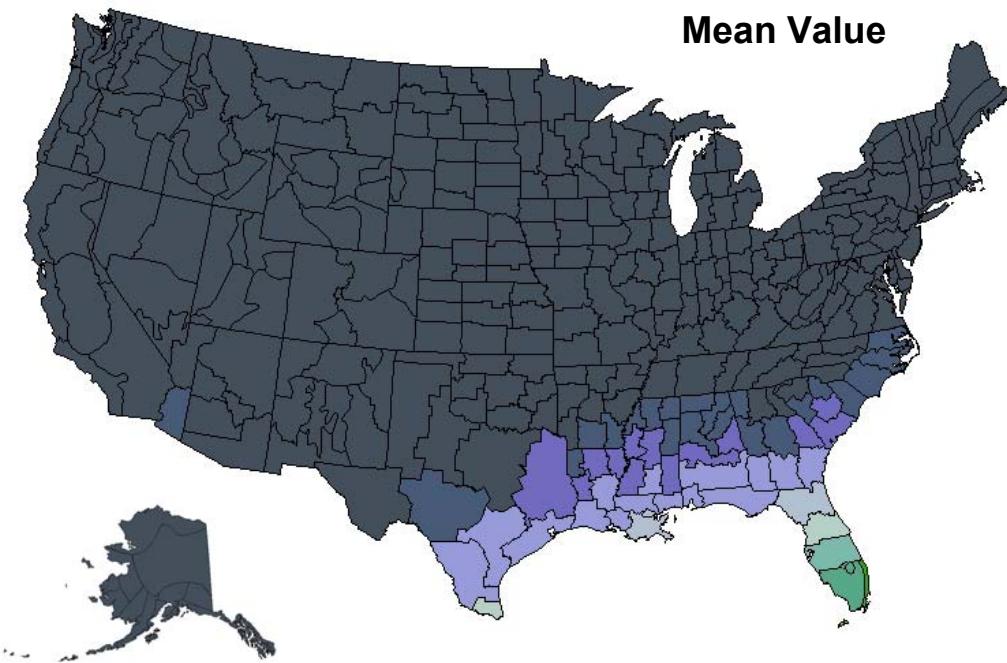


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

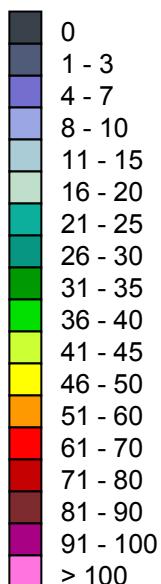
Legend



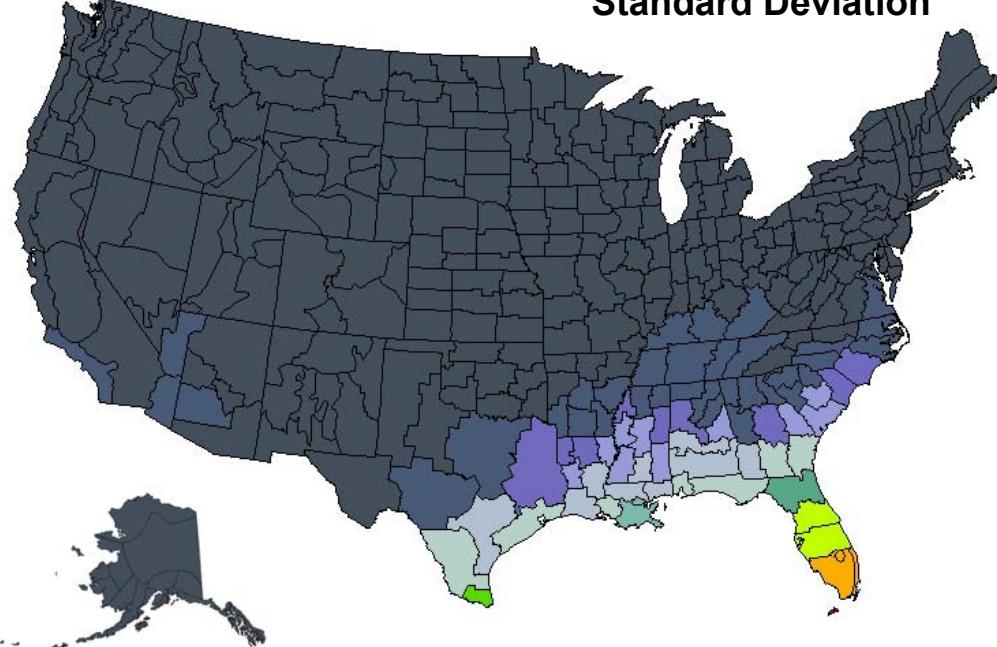
**Mean Value**



Legend



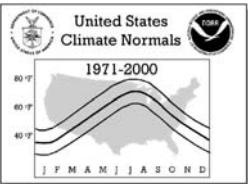
**Standard Deviation**



National Climatic Data Center  
NESDIS/NOAA  
Asheville, North Carolina

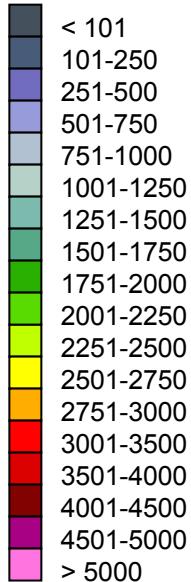
Month: December  
Period: 1931-2000  
Element: CDD

Map/Legend in Color  
Map Page 53

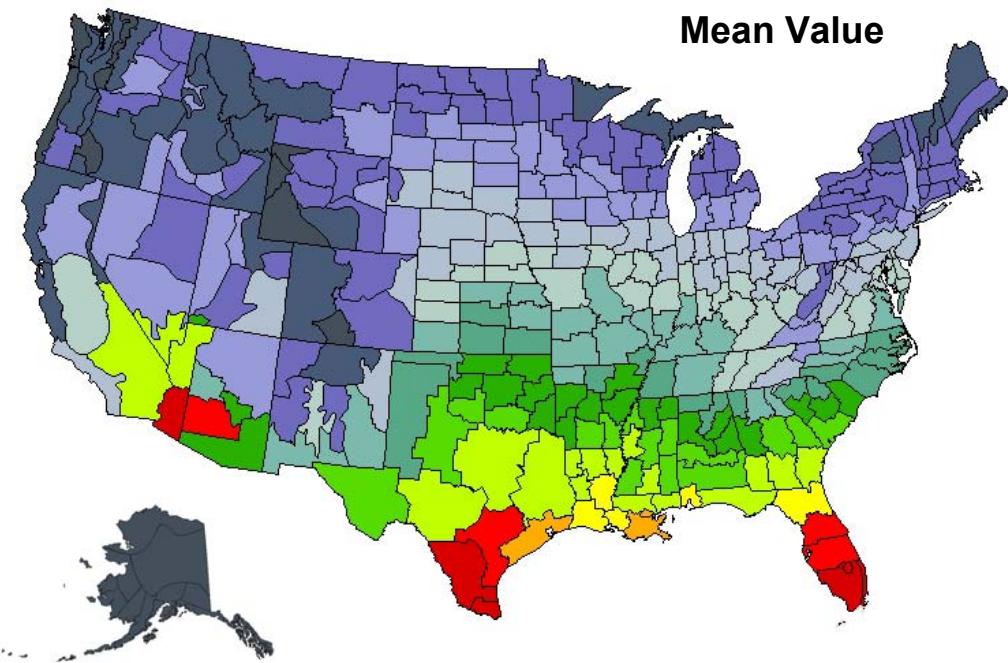


**Divisional Normals Maps**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
 Temperature (°F), Precipitation (inches), and Heating and Cooling Degree Days

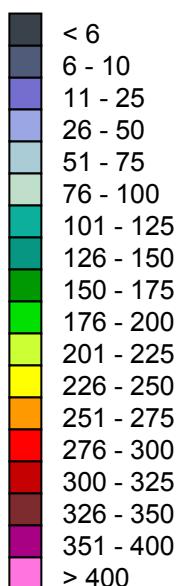
Legend



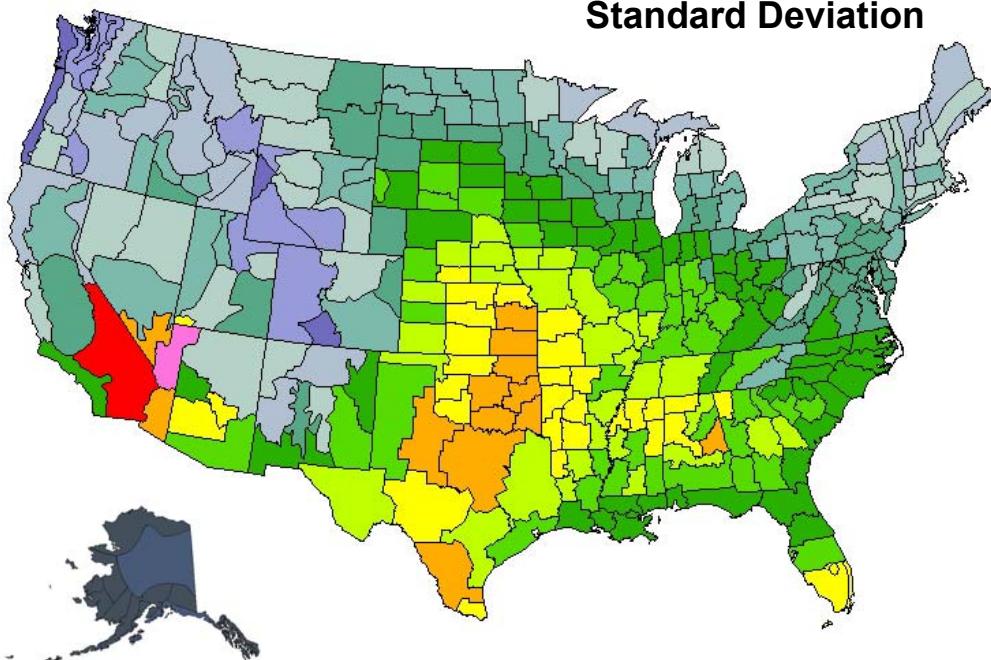
**Mean Value**



Legend



**Standard Deviation**



National Climatic Data Center  
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 Asheville, North Carolina

**Month:** Annual  
**Period:** 1931-2000  
**Element:** CDD

Map/Legend in Color  
 Map Page 54