

Summary of Northeast Climate Divisions 1895-2000

Climate Division	Temperature Change 1895-2000 (Degree F)					Precipitation Change 1895-2000 (Inches)				
	Annual	Winter	Spring	Summer	Fall	Annual	Winter	Spring	Summer	Fall
Northeast	0.79	1.76	1.07	0.42	-0.09	2.0	-0.6	0.4	0.2	1.9
Connecticut	1.41	2.38	1.73	1.18	0.33	10.5	2.1	3.8	1.8	2.7
1 Northwest	1.22	2.41	1.42	0.74	0.32	10.4	1.9	4.2	1.5	2.6
2 Central	1.29	2.26	1.70	1.18	-0.01	11.3	2.5	3.8	2.0	2.9
3 Coastal	2.18	2.87	2.26	1.75	1.83	6.8	1.0	3.2	0.9	1.8
Maine	-0.47	-0.07	-0.25	-0.17	-1.37	-5.5	-2.9	-2.2	-1.1	0.6
1 North	-1.14	-0.99	-0.88	-0.71	-1.98	-8.2	-3.6	-3.2	-1.3	-0.2
2 South Interior	-0.04	1.03	0.09	-0.19	-1.06	-4.1	-2.6	-1.8	-0.9	1.1
3 Coastal	1.07	0.95	1.32	1.82	0.19	1.2	-1.1	0.5	-0.9	2.5
Massachusetts	1.00	1.97	1.21	0.83	-0.06	11.9	3.1	3.7	2.1	2.9
1 West	0.97	2.08	1.22	0.26	0.30	11.1	2.4	3.7	2.1	2.8
2 Central	0.35	1.60	0.51	0.16	-0.93	11.3	3.1	3.3	2.0	2.9
3 Coastal	2.13	2.54	2.41	2.33	1.19	13.3	3.7	4.4	2.3	2.8
New Hampshire	1.77	3.53	2.17	0.89	0.57	-0.9	-0.9	-0.9	-1.0	1.8
1 North	1.99	3.95	2.59	0.86	0.68	-7.4	-2.6	-3.1	-2.0	0.2
2 South	1.68	3.34	1.98	0.90	0.51	2.0	-0.2	0.0	-0.5	2.5
New Jersey	1.77	2.62	1.55	1.31	1.52	2.8	0.0	2.0	-0.7	1.5
1 Northern	1.07	1.95	0.94	0.76	0.57	5.2	0.6	2.5	-0.4	2.4
2 Southern	2.12	2.98	1.82	1.61	1.98	1.5	-0.3	1.7	-0.8	1.0
3 Coastal	2.60	3.23	2.52	1.83	2.75	1.0	-0.8	1.7	-0.7	0.8
New York	1.00	2.16	1.39	0.30	0.16	5.1	0.0	1.4	1.0	2.6
1 Western Plateau	0.43	1.69	0.88	-0.44	-0.49	8.4	1.1	1.8	2.3	3.3
2 Eastern Plateau	0.39	1.60	0.70	-0.46	-0.33	7.0	0.6	2.9	0.8	2.7
3 Northern Plateau	1.97	3.50	2.51	0.77	1.17	0.7	-1.3	-0.3	0.2	2.0
4 Coastal	2.21	2.80	2.04	2.62	1.34	8.1	1.3	3.8	1.0	2.0
5 Hudson Valley	0.75	1.77	1.01	0.12	0.08	4.2	-0.2	2.5	0.0	1.6
6 Mohawk Valley	1.66	3.22	1.85	0.67	0.95	2.2	-0.8	1.1	0.4	1.5
7 Champlain Valley	2.84	3.88	3.51	2.05	2.02	-0.9	-1.6	-0.8	-0.2	1.6
8 St. Lawrence Valley	1.69	2.88	2.16	0.87	0.93	0.7	-1.1	-0.9	0.7	2.1
9 Great Lakes	0.62	1.34	1.16	0.33	-0.42	8.2	0.9	1.1	2.4	3.7
10 Central Lakes	-0.24	0.88	0.07	-0.62	-1.39	8.4	0.7	1.5	2.2	4.0
Rhode Island	2.34	2.84	2.81	2.31	1.31	10.9	2.9	3.6	1.8	2.5
Vermont	1.59	3.08	1.90	0.84	0.66	0.3	-0.8	-0.3	-0.2	1.4
1 Northeastern	1.20	3.01	1.59	0.21	0.13	1.7	-0.4	-0.4	0.5	1.9
2 Western	1.11	1.73	1.35	1.00	0.43	-2.5	-1.7	-0.6	-1.1	0.8
3 Southeastern	3.76	6.00	3.98	2.46	2.71	1.3	-0.1	0.6	-0.4	1.0

Values are changes estimated from a linear regression of monthly average temperatures for each division. Data compiled at the Climate Change Research Center, UNH

http://www.airmap.unh.edu/necaq/divisions/ne_cli_div.html

Northeast values are areal weighted averages of each state's values. State values are areal weighted averages of the state divisions.

Data from the National Oceanographic and Atmospheric Administration's National Climatic Data Center

<http://www.cdc.noaa.gov/Timeseries>