

Table 9c. U.S. Regional Weather Data

U.S. Energy Information Administration | Short-Term Energy Outlook - May 2023

	2022				2023				2024				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2022	2023	2024
Heating Degree Days															
New England	3,139	788	116	1,984	2,712	807	132	2,062	2,981	829	132	2,054	6,026	5,713	5,995
Middle Atlantic	2,936	668	72	1,962	2,458	640	87	1,887	2,756	662	87	1,881	5,638	5,073	5,385
E. N. Central	3,268	753	99	2,226	2,726	773	122	2,160	3,038	710	122	2,155	6,347	5,781	6,026
W. N. Central	3,486	792	112	2,516	3,166	777	154	2,363	3,183	708	154	2,360	6,905	6,461	6,406
South Atlantic	1,341	189	13	978	1,055	207	13	898	1,295	181	13	892	2,521	2,173	2,380
E. S. Central	1,827	249	22	1,338	1,392	306	20	1,247	1,712	236	19	1,242	3,435	2,964	3,210
W. S. Central	1,335	57	2	801	927	128	5	775	1,106	86	5	772	2,195	1,835	1,968
Mountain	2,294	734	84	2,015	2,559	751	152	1,820	2,139	701	152	1,815	5,127	5,283	4,807
Pacific	1,405	606	49	1,298	1,822	628	94	1,148	1,424	576	94	1,144	3,358	3,692	3,239
U.S. Average	2,147	491	54	1,552	1,919	509	75	1,461	2,005	472	75	1,455	4,244	3,965	4,007
Heating Degree Days, Prior 10-year Average															
New England	3,100	853	107	2,103	3,151	859	106	2,093	3,110	855	103	2,070	6,163	6,209	6,138
Middle Atlantic	2,881	681	70	1,904	2,939	689	69	1,907	2,890	684	65	1,889	5,536	5,604	5,528
E. N. Central	3,133	727	97	2,162	3,215	741	93	2,169	3,159	743	94	2,139	6,119	6,218	6,134
W. N. Central	3,221	726	125	2,358	3,319	754	121	2,374	3,295	741	126	2,338	6,430	6,568	6,500
South Atlantic	1,381	187	11	907	1,403	190	10	905	1,356	189	10	896	2,486	2,508	2,452
E. S. Central	1,764	244	15	1,229	1,811	251	14	1,231	1,757	253	15	1,214	3,251	3,307	3,238
W. S. Central	1,144	93	3	753	1,188	95	3	762	1,163	94	3	738	1,993	2,048	1,999
Mountain	2,173	681	131	1,810	2,193	697	128	1,834	2,207	699	131	1,817	4,794	4,851	4,853
Pacific	1,457	523	79	1,138	1,442	523	75	1,150	1,468	536	77	1,142	3,196	3,190	3,223
U.S. Average	2,095	478	62	1,472	2,132	485	60	1,477	2,102	485	60	1,457	4,107	4,155	4,104
Cooling Degree Days															
New England	0	80	560	0	0	98	503	1	0	99	509	1	640	603	609
Middle Atlantic	0	153	686	1	0	183	657	5	0	185	663	5	840	845	853
E. N. Central	1	257	555	2	0	228	604	7	1	249	608	7	814	839	865
W. N. Central	3	306	734	8	1	277	731	11	5	298	735	11	1,050	1,021	1,049
South Atlantic	154	709	1,197	230	205	686	1,277	254	138	711	1,285	257	2,291	2,422	2,390
E. S. Central	28	598	1,063	37	63	494	1,124	67	34	545	1,129	68	1,726	1,749	1,775
W. S. Central	57	1,093	1,665	173	152	897	1,619	209	104	923	1,626	210	2,988	2,877	2,862
Mountain	17	472	1,021	66	3	425	1,024	83	21	456	1,031	84	1,577	1,535	1,591
Pacific	31	220	757	80	26	176	712	78	28	205	719	79	1,087	993	1,030
U.S. Average	46	466	950	89	69	420	960	104	50	444	968	105	1,552	1,552	1,566
Cooling Degree Days, Prior 10-year Average															
New England	0	87	472	2	0	87	480	2	0	87	485	2	561	569	575
Middle Atlantic	0	163	612	8	0	160	617	8	0	163	631	8	783	785	801
E. N. Central	3	238	571	9	1	234	561	10	1	235	574	10	821	805	820
W. N. Central	7	299	682	11	4	292	674	12	4	297	682	12	999	982	995
South Atlantic	146	667	1,188	268	143	674	1,192	272	153	683	1,216	272	2,269	2,282	2,324
E. S. Central	44	517	1,056	83	36	520	1,058	83	41	524	1,079	84	1,701	1,697	1,728
W. S. Central	113	852	1,537	224	101	860	1,549	223	109	872	1,559	227	2,726	2,733	2,767
Mountain	24	463	954	85	24	460	959	83	22	455	969	86	1,526	1,526	1,532
Pacific	31	208	664	85	32	213	675	86	32	209	686	89	988	1,005	1,016
U.S. Average	53	413	890	109	50	415	895	109	53	420	910	111	1,464	1,470	1,495

- = no data available

Notes: EIA completed modeling and analysis for this report on May 4, 2022.

The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Regional degree days for each period are calculated by EIA as contemporaneous period population-weighted averages of state degree day data published by the National See *Change in Regional and U.S. Degree-Day Calculations* (http://www.eia.gov/forecasts/steo/special/pdf/2012_sp_04.pdf) for more information.

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Regions refer to U.S. Census divisions. See "Census division" in EIA's Energy Glossary (<http://www.eia.gov/tools/glossary/>) for a list of states in each region.

Historical data: Latest data available from U.S. Department of Commerce, National Oceanic and Atmospheric Association (NOAA).

Forecasts: Based on forecasts by the NOAA Climate Prediction Center (<http://www.cpc.ncep.noaa.gov/pacdir/DDdir/NHOME3.shtml>).