

Table 9c. U.S. Regional Weather Data

U.S. Energy Information Administration | Short-Term Energy Outlook - May 2024

	2023				2024				2025				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2023	2024	2025
Heating Degree Days															
New England	2,707	813	89	1,923	2,759	826	131	2,036	2,943	818	130	2,028	5,532	5,752	5,920
Middle Atlantic	2,456	655	73	1,782	2,525	606	86	1,865	2,723	654	86	1,858	4,966	5,082	5,320
E. N. Central	2,727	699	95	1,900	2,654	627	121	2,135	3,002	701	120	2,129	5,420	5,537	5,953
W. N. Central	3,169	656	93	2,011	2,831	659	154	2,354	3,171	706	154	2,352	5,929	5,998	6,383
South Atlantic	1,059	191	10	889	1,249	172	13	884	1,274	178	12	878	2,148	2,317	2,342
E. S. Central	1,387	256	13	1,158	1,654	220	19	1,228	1,685	232	19	1,223	2,814	3,121	3,159
W. S. Central	928	91	1	692	1,067	79	5	767	1,094	85	5	764	1,713	1,918	1,948
Mountain	2,559	729	127	1,662	2,216	706	154	1,842	2,167	710	154	1,839	5,076	4,918	4,870
Pacific	1,838	661	101	1,037	1,535	577	95	1,161	1,443	584	95	1,159	3,637	3,368	3,280
U.S. Average	1,922	486	61	1,336	1,896	447	75	1,451	1,990	469	74	1,445	3,805	3,869	3,978
Heating Degree Days, Prior 10-year Average															
New England	3,151	859	106	2,093	3,110	855	98	2,056	3,029	850	97	2,051	6,209	6,119	6,027
Middle Atlantic	2,939	689	69	1,907	2,890	685	63	1,879	2,799	676	62	1,869	5,604	5,518	5,407
E. N. Central	3,215	741	93	2,169	3,159	735	91	2,113	3,030	725	86	2,090	6,218	6,097	5,932
W. N. Central	3,319	754	121	2,374	3,295	729	120	2,303	3,192	720	118	2,287	6,568	6,447	6,316
South Atlantic	1,403	190	10	905	1,357	188	9	895	1,310	185	9	880	2,508	2,449	2,385
E. S. Central	1,811	251	14	1,231	1,756	248	14	1,205	1,694	247	14	1,186	3,307	3,223	3,142
W. S. Central	1,188	95	3	762	1,164	90	3	730	1,122	89	3	722	2,048	1,987	1,936
Mountain	2,193	696	128	1,833	2,208	696	128	1,800	2,217	696	128	1,808	4,850	4,832	4,850
Pacific	1,444	523	75	1,148	1,472	540	77	1,129	1,499	550	81	1,147	3,191	3,218	3,277
U.S. Average	2,133	485	60	1,477	2,103	483	59	1,444	2,047	479	58	1,435	4,155	4,088	4,019
Cooling Degree Days															
New England	0	53	472	5	0	97	505	1	0	99	510	1	531	603	610
Middle Atlantic	0	90	579	10	0	183	650	5	0	183	656	5	679	838	844
E. N. Central	0	180	523	10	2	246	595	7	1	245	598	7	713	850	851
W. N. Central	1	319	708	14	11	290	730	11	5	297	733	11	1,041	1,042	1,046
South Atlantic	202	584	1,235	241	149	693	1,279	256	139	713	1,287	258	2,262	2,377	2,398
E. S. Central	64	443	1,097	73	41	553	1,123	68	34	545	1,128	68	1,676	1,784	1,775
W. S. Central	151	901	1,872	216	129	964	1,641	212	105	936	1,649	213	3,141	2,947	2,904
Mountain	3	349	1,023	98	10	421	1,010	83	20	451	1,015	83	1,473	1,523	1,569
Pacific	26	106	606	79	21	173	697	77	28	200	702	77	817	968	1,008
U.S. Average	68	362	941	105	54	437	959	105	50	445	966	106	1,476	1,555	1,568
Cooling Degree Days, Prior 10-year Average															
New England	0	87	480	2	0	83	483	2	0	85	499	2	569	568	587
Middle Atlantic	0	160	617	8	0	154	623	9	0	156	644	8	785	785	808
E. N. Central	1	234	561	10	1	231	566	10	1	232	588	10	805	808	832
W. N. Central	4	292	674	12	4	301	680	12	5	303	699	12	982	997	1,020
South Atlantic	144	675	1,192	272	153	674	1,212	271	157	679	1,234	277	2,283	2,309	2,347
E. S. Central	36	520	1,058	83	41	519	1,077	85	44	524	1,097	85	1,697	1,721	1,751
W. S. Central	101	861	1,549	223	109	873	1,585	228	118	891	1,605	227	2,734	2,794	2,841
Mountain	24	460	960	83	22	447	971	88	20	445	984	87	1,527	1,527	1,536
Pacific	32	213	676	86	32	201	677	89	30	196	677	85	1,006	998	988
U.S. Average	50	415	895	109	53	414	909	111	55	418	927	112	1,470	1,487	1,513

- = no data available

Notes: EIA completed modeling and analysis for this report on May 2, 2024.

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 Weather Service. 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.

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

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: Current month based on forecasts by the NOAA Climate Prediction Center (<http://www.cpc.ncep.noaa.gov/pacdir/DDdir/NHOME3.shtml>). Remaining months based on the 30-year trend.