

Table 9c. U.S. Regional Weather Data

U.S. Energy Information Administration | Short-Term Energy Outlook - April 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	2,791	862	131	2,036	2,943	818	130	2,028	5,532	5,820	5,920
Middle Atlantic	2,454	656	72	1,780	2,571	693	86	1,865	2,722	654	86	1,858	4,962	5,215	5,320
E. N. Central	2,728	701	96	1,902	2,675	708	121	2,135	3,002	701	120	2,130	5,426	5,639	5,954
W. N. Central	3,170	656	93	2,012	2,847	694	154	2,354	3,171	706	154	2,352	5,930	6,049	6,383
South Atlantic	1,058	191	10	889	1,256	196	13	884	1,274	178	12	878	2,147	2,349	2,342
E. S. Central	1,387	256	13	1,161	1,653	249	19	1,228	1,685	232	19	1,223	2,817	3,149	3,159
W. S. Central	931	91	1	695	1,081	87	5	767	1,095	85	5	764	1,719	1,940	1,949
Mountain	2,561	726	126	1,661	2,255	716	154	1,842	2,167	710	154	1,839	5,075	4,966	4,870
Pacific	1,834	660	100	1,033	1,535	578	95	1,161	1,442	583	95	1,158	3,627	3,369	3,278
U.S. Average	1,922	486	61	1,336	1,913	482	75	1,451	1,990	469	74	1,445	3,805	3,920	3,978
Heating Degree Days, Prior 10-year Average															
New England	3,151	859	106	2,093	3,110	855	98	2,056	3,033	853	97	2,051	6,209	6,119	6,034
Middle Atlantic	2,939	689	69	1,907	2,890	685	63	1,879	2,804	684	62	1,869	5,604	5,517	5,420
E. N. Central	3,215	741	93	2,169	3,159	735	91	2,113	3,033	733	86	2,090	6,218	6,098	5,942
W. N. Central	3,319	754	121	2,374	3,295	729	120	2,303	3,193	724	118	2,287	6,568	6,447	6,321
South Atlantic	1,403	190	10	905	1,357	188	9	895	1,311	188	9	880	2,508	2,449	2,388
E. S. Central	1,811	251	14	1,231	1,756	248	14	1,206	1,694	250	14	1,187	3,307	3,224	3,145
W. S. Central	1,188	95	3	762	1,164	90	3	731	1,124	90	3	723	2,048	1,987	1,939
Mountain	2,193	696	128	1,833	2,208	696	128	1,800	2,222	697	128	1,808	4,850	4,832	4,854
Pacific	1,444	523	75	1,148	1,472	539	77	1,129	1,499	550	81	1,146	3,191	3,217	3,276
U.S. Average	2,133	485	60	1,477	2,103	483	59	1,444	2,049	483	58	1,435	4,155	4,088	4,025
Cooling Degree Days															
New England	0	54	472	5	0	98	505	1	0	99	510	1	531	604	610
Middle Atlantic	0	90	577	10	0	181	650	5	0	183	656	5	677	836	844
E. N. Central	0	180	521	10	0	245	595	7	1	245	598	7	711	846	851
W. N. Central	1	319	708	14	5	297	730	11	5	297	733	11	1,042	1,042	1,046
South Atlantic	203	587	1,239	242	118	696	1,280	257	139	714	1,288	259	2,271	2,351	2,399
E. S. Central	64	444	1,099	72	15	546	1,123	68	34	545	1,128	68	1,678	1,751	1,775
W. S. Central	150	901	1,866	215	102	930	1,641	212	105	936	1,648	213	3,132	2,885	2,903
Mountain	3	349	1,024	98	3	438	1,010	83	20	451	1,015	83	1,475	1,534	1,569
Pacific	26	106	609	79	20	194	697	77	28	200	703	78	820	988	1,008
U.S. Average	68	363	941	105	42	438	959	105	51	445	966	106	1,476	1,543	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	622	9	0	156	644	8	785	784	808
E. N. Central	1	234	561	10	1	231	566	10	1	232	588	10	805	808	831
W. N. Central	4	292	674	12	4	301	680	12	5	304	699	12	982	997	1,020
South Atlantic	144	675	1,192	272	153	674	1,212	271	154	679	1,234	277	2,283	2,310	2,345
E. S. Central	36	520	1,058	83	41	519	1,077	85	42	524	1,097	85	1,697	1,721	1,748
W. S. Central	101	861	1,549	223	109	873	1,584	228	115	888	1,604	227	2,734	2,793	2,834
Mountain	24	460	960	83	22	447	971	88	19	447	984	87	1,527	1,527	1,537
Pacific	32	213	676	86	32	201	677	89	30	198	677	85	1,006	999	991
U.S. Average	50	415	895	109	53	414	909	111	54	419	927	112	1,470	1,488	1,512

- = no data available

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