

Table 9c. U.S. Regional Weather Data

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

	2023				2024				2025				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2023	2024	2025
Heating Degree Days															
United States average	1,922	485	60	1,336	1,905	413	69	1,450	1,989	469	74	1,443	3,803	3,836	3,975
New England	2,713	818	91	1,928	2,764	749	121	2,037	2,944	818	130	2,029	5,550	5,671	5,921
Middle Atlantic	2,452	653	70	1,774	2,519	562	79	1,865	2,721	654	86	1,857	4,949	5,025	5,318
E. N. Central	2,727	700	96	1,901	2,656	547	121	2,135	3,002	701	120	2,130	5,424	5,458	5,953
W. N. Central	3,172	659	93	2,014	2,842	600	146	2,355	3,172	706	154	2,352	5,937	5,943	6,385
South Atlantic	1,061	190	10	892	1,253	137	12	883	1,272	178	12	876	2,153	2,286	2,338
E. S. Central	1,390	257	13	1,161	1,658	165	19	1,228	1,685	232	19	1,223	2,821	3,071	3,160
W. S. Central	930	92	1	695	1,078	50	5	767	1,094	85	5	764	1,719	1,899	1,947
Mountain	2,562	728	127	1,662	2,223	686	134	1,842	2,167	711	154	1,840	5,079	4,885	4,872
Pacific	1,829	651	96	1,037	1,565	614	80	1,160	1,441	583	94	1,157	3,614	3,419	3,275
Heating Degree Days, Prior 10-year average															
United States average	2,133	485	60	1,477	2,103	483	58	1,444	2,048	476	57	1,435	4,155	4,088	4,016
New England	3,151	859	106	2,093	3,110	856	98	2,057	3,031	842	96	2,052	6,209	6,121	6,021
Middle Atlantic	2,939	689	69	1,907	2,889	685	63	1,878	2,798	671	61	1,868	5,604	5,516	5,399
E. N. Central	3,215	741	93	2,169	3,159	735	91	2,113	3,031	717	86	2,090	6,218	6,098	5,924
W. N. Central	3,319	754	121	2,374	3,295	730	120	2,303	3,193	714	117	2,287	6,568	6,448	6,312
South Atlantic	1,403	190	10	905	1,357	188	9	896	1,311	182	9	880	2,508	2,450	2,382
E. S. Central	1,811	251	14	1,231	1,756	248	14	1,206	1,695	241	14	1,187	3,307	3,224	3,138
W. S. Central	1,188	95	3	762	1,164	90	3	731	1,124	86	3	723	2,048	1,987	1,935
Mountain	2,193	696	128	1,833	2,208	696	128	1,800	2,218	694	126	1,808	4,850	4,832	4,847
Pacific	1,444	523	75	1,148	1,471	539	77	1,129	1,501	553	79	1,147	3,191	3,216	3,280
Cooling Degree Days															
United States average	68	362	942	104	53	497	932	105	51	446	967	106	1,476	1,586	1,569
New England	0	52	466	5	0	147	529	1	0	99	509	1	523	677	609
Middle Atlantic	0	91	584	10	0	244	648	5	0	183	657	5	686	897	845
E. N. Central	0	179	521	10	2	310	566	7	1	245	598	7	710	885	851
W. N. Central	1	318	708	14	11	331	691	11	5	297	733	11	1,040	1,043	1,045
South Atlantic	201	585	1,237	240	146	759	1,247	257	139	715	1,288	260	2,263	2,410	2,402
E. S. Central	63	442	1,096	72	40	624	1,110	67	34	545	1,127	68	1,673	1,841	1,774
W. S. Central	149	896	1,864	214	125	1,052	1,534	212	105	936	1,648	213	3,123	2,922	2,903
Mountain	3	352	1,030	98	9	491	1,000	83	20	451	1,015	83	1,484	1,582	1,569
Pacific	26	110	616	79	20	198	697	77	28	200	704	77	831	992	1,010
Cooling Degree Days, Prior 10-year average															
United States average	50	415	895	109	53	414	909	111	55	424	925	112	1,470	1,488	1,517
New England	0	87	480	2	0	83	482	2	0	90	501	2	569	568	593
Middle Atlantic	0	160	617	8	0	154	623	9	0	162	644	8	785	785	815
E. N. Central	1	234	561	10	1	230	566	10	1	238	585	10	805	807	835
W. N. Central	4	292	674	12	4	301	680	12	5	307	695	12	982	997	1,020
South Atlantic	144	675	1,192	272	153	674	1,212	271	157	685	1,231	277	2,283	2,309	2,350
E. S. Central	36	520	1,058	83	41	519	1,077	85	44	531	1,096	85	1,697	1,721	1,756
W. S. Central	101	861	1,549	223	108	872	1,584	228	117	899	1,594	227	2,734	2,792	2,837
Mountain	24	460	960	83	22	447	971	88	20	452	984	87	1,527	1,528	1,543
Pacific	32	213	676	86	32	202	678	89	30	199	678	85	1,006	1,000	992

Notes:

EIA completed modeling and analysis for this report on August 1, 2024.

- = no data available

The approximate break between historical and forecast values is shown with historical data with no shading; estimates and forecasts are shaded gray.

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 Oceanic and Atmospheric Administration (NOAA).

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.

Sources: