

Table 9c. U.S. Regional Weather Data

U.S. Energy Information Administration | Short-Term Energy Outlook - October 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	1,924	485	61	1,335	1,907	413	52	1,431	1,989	469	74	1,443	3,805	3,803	3,975
New England	2,714	816	91	1,930	2,766	746	119	2,020	2,944	818	130	2,029	5,551	5,651	5,921
Middle Atlantic	2,454	652	71	1,774	2,522	564	54	1,843	2,722	654	86	1,857	4,951	4,982	5,318
E. N. Central	2,727	700	95	1,899	2,656	547	88	2,113	3,002	701	120	2,129	5,421	5,404	5,953
W. N. Central	3,171	657	93	2,011	2,837	598	98	2,315	3,172	706	154	2,352	5,932	5,849	6,384
South Atlantic	1,061	191	10	890	1,253	137	8	872	1,272	178	12	876	2,152	2,270	2,338
E. S. Central	1,391	257	14	1,162	1,661	166	12	1,214	1,686	232	19	1,223	2,823	3,053	3,161
W. S. Central	932	92	1	693	1,078	49	2	753	1,094	85	5	764	1,718	1,882	1,947
Mountain	2,571	733	127	1,670	2,233	691	83	1,784	2,169	711	154	1,842	5,101	4,790	4,875
Pacific	1,834	654	98	1,033	1,576	613	77	1,155	1,442	583	94	1,157	3,619	3,421	3,276
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	56	1,433	4,155	4,088	4,013
New England	3,151	859	106	2,093	3,110	856	98	2,057	3,031	842	96	2,050	6,209	6,121	6,019
Middle Atlantic	2,939	689	69	1,907	2,890	685	63	1,878	2,799	671	59	1,866	5,604	5,516	5,395
E. N. Central	3,215	741	93	2,169	3,159	735	91	2,113	3,031	717	83	2,088	6,218	6,097	5,918
W. N. Central	3,319	754	121	2,374	3,295	730	120	2,303	3,192	714	112	2,283	6,568	6,448	6,302
South Atlantic	1,403	190	10	905	1,357	188	9	895	1,311	182	9	879	2,508	2,450	2,381
E. S. Central	1,811	251	14	1,231	1,756	248	14	1,206	1,695	242	14	1,186	3,307	3,224	3,136
W. S. Central	1,188	95	3	762	1,164	90	3	730	1,124	86	2	721	2,048	1,987	1,933
Mountain	2,193	696	128	1,833	2,209	696	128	1,801	2,220	695	121	1,803	4,850	4,834	4,839
Pacific	1,444	523	75	1,148	1,472	539	77	1,129	1,503	553	79	1,146	3,191	3,216	3,281
Cooling Degree Days															
United States average	68	361	942	104	53	496	926	121	51	446	967	106	1,475	1,595	1,569
New England	0	53	466	5	0	148	461	1	0	99	510	1	525	611	610
Middle Atlantic	0	91	584	10	0	242	587	4	0	183	657	5	685	834	845
E. N. Central	0	179	523	10	2	311	539	13	1	245	598	7	712	865	851
W. N. Central	1	319	708	14	11	331	666	23	5	297	733	11	1,042	1,032	1,046
South Atlantic	200	582	1,236	241	146	755	1,232	274	139	715	1,288	259	2,259	2,407	2,402
E. S. Central	63	440	1,094	72	40	624	1,108	89	34	545	1,127	68	1,670	1,861	1,773
W. S. Central	149	896	1,864	215	125	1,049	1,562	247	105	936	1,648	213	3,124	2,984	2,903
Mountain	3	350	1,026	99	9	488	1,041	109	20	450	1,014	83	1,478	1,647	1,568
Pacific	26	109	616	78	20	199	742	97	28	200	704	77	829	1,058	1,009
Cooling Degree Days, Prior 10-year average															
United States average	50	415	895	109	53	414	909	111	55	424	924	114	1,470	1,487	1,517
New England	0	87	480	2	0	83	482	2	0	90	494	2	569	568	587
Middle Atlantic	0	160	617	8	0	154	623	9	0	162	638	8	785	785	809
E. N. Central	1	234	561	10	1	230	566	10	1	239	583	11	805	808	833
W. N. Central	4	292	674	12	4	301	680	12	5	308	693	14	982	997	1,019
South Atlantic	144	675	1,192	272	153	673	1,212	271	157	685	1,229	279	2,283	2,309	2,349
E. S. Central	36	520	1,058	83	41	519	1,076	85	44	531	1,095	87	1,697	1,721	1,758
W. S. Central	101	861	1,549	223	108	872	1,584	228	117	899	1,596	230	2,734	2,793	2,843
Mountain	24	460	960	83	22	447	971	88	20	452	988	89	1,527	1,528	1,548
Pacific	32	213	676	86	32	202	678	89	30	199	683	87	1,006	1,000	999

Notes:

EIA completed modeling and analysis for this report on October 3, 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: