

Table 9c. U.S. Regional Weather Data

U.S. Energy Information Administration | Short-Term Energy Outlook - August 2018

	2017				2018				2019				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2017	2018	2019
Heating Degree Days															
New England	2,984	803	93	2,172	3,054	907	125	2,152	3,133	852	136	2,157	6,051	6,239	6,277
Middle Atlantic	2,658	600	72	2,000	2,941	757	81	1,973	2,894	676	91	1,979	5,331	5,752	5,640
E. N. Central	2,692	627	106	2,264	3,211	827	123	2,208	3,081	713	135	2,226	5,689	6,369	6,154
W. N. Central	2,812	662	138	2,387	3,420	829	150	2,384	3,151	688	168	2,400	5,998	6,782	6,407
South Atlantic	1,148	125	15	947	1,446	220	14	997	1,460	194	15	993	2,234	2,677	2,662
E. S. Central	1,376	154	25	1,282	1,818	328	20	1,328	1,862	244	22	1,331	2,837	3,494	3,458
W. S. Central	774	65	4	741	1,193	143	4	830	1,220	87	4	825	1,583	2,170	2,136
Mountain	2,058	700	153	1,667	2,122	601	129	1,839	2,182	676	143	1,836	4,578	4,692	4,837
Pacific	1,560	531	68	1,029	1,435	535	77	1,200	1,460	567	87	1,192	3,189	3,248	3,306
U.S. Average	1,859	427	65	1,481	2,131	523	70	1,531	2,106	478	77	1,531	3,832	4,255	4,193
Heating Degree Days, Prior 10-year Average															
New England	3,201	831	122	2,125	3,172	818	119	2,121	3,166	820	117	2,107	6,279	6,230	6,210
Middle Atlantic	2,983	661	81	1,941	2,947	646	81	1,949	2,956	651	80	1,933	5,666	5,623	5,620
E. N. Central	3,255	701	114	2,198	3,209	692	117	2,211	3,196	698	118	2,186	6,267	6,228	6,197
W. N. Central	3,302	707	142	2,380	3,264	705	144	2,379	3,255	702	143	2,358	6,531	6,492	6,458
South Atlantic	1,502	188	12	966	1,476	177	12	974	1,480	177	13	967	2,667	2,639	2,636
E. S. Central	1,906	231	16	1,287	1,868	217	18	1,301	1,862	222	19	1,291	3,440	3,404	3,394
W. S. Central	1,228	88	4	799	1,181	80	4	801	1,183	85	4	799	2,119	2,066	2,071
Mountain	2,216	734	142	1,862	2,195	737	144	1,842	2,165	715	140	1,844	4,954	4,918	4,864
Pacific	1,462	598	89	1,205	1,465	592	84	1,181	1,444	581	82	1,183	3,354	3,322	3,290
U.S. Average	2,193	487	71	1,527	2,160	478	71	1,524	2,151	476	70	1,513	4,277	4,233	4,210
Cooling Degree Days															
New England	0	75	363	11	0	77	486	1	0	86	403	1	449	565	490
Middle Atlantic	0	138	500	22	0	171	604	4	0	155	522	4	660	780	681
E. N. Central	1	211	479	16	0	330	557	7	0	219	517	6	707	893	742
W. N. Central	9	265	623	14	2	439	680	10	3	267	654	9	911	1,131	933
South Atlantic	160	672	1,154	262	135	723	1,140	219	111	643	1,144	224	2,249	2,217	2,123
E. S. Central	65	481	963	73	36	649	1,051	62	26	516	1,029	62	1,582	1,797	1,633
W. S. Central	214	830	1,461	217	125	999	1,535	192	80	854	1,524	201	2,722	2,851	2,659
Mountain	36	467	921	120	21	506	976	75	17	425	932	76	1,544	1,578	1,450
Pacific	30	220	701	99	31	187	683	58	28	167	578	58	1,051	960	831
U.S. Average	70	403	838	115	51	474	885	88	40	396	843	91	1,426	1,499	1,369
Cooling Degree Days, Prior 10-year Average															
New England	0	81	433	1	0	81	433	1	0	79	446	1	515	515	525
Middle Atlantic	0	169	566	6	0	166	567	5	0	165	579	6	741	738	749
E. N. Central	3	234	542	8	3	228	532	7	3	242	540	7	788	770	791
W. N. Central	7	281	672	12	7	277	659	11	7	298	668	12	973	953	985
South Atlantic	117	666	1,167	230	119	675	1,160	227	120	684	1,167	233	2,179	2,182	2,204
E. S. Central	33	544	1,056	65	34	539	1,031	63	36	554	1,038	65	1,698	1,667	1,693
W. S. Central	90	876	1,528	205	100	887	1,532	204	103	897	1,550	208	2,698	2,723	2,758
Mountain	23	424	930	81	24	426	922	84	25	438	930	83	1,458	1,456	1,476
Pacific	30	180	608	74	30	185	621	78	31	186	627	75	892	914	919
U.S. Average	43	405	857	94	45	408	855	94	46	417	866	96	1,399	1,402	1,424

- = no data available

Notes: 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.

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

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