

**Table 9c. U.S. Regional Weather Data**

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

	2017				2018				2019				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2017	2018	2019
<b>Heating Degree Days</b>															
New England .....	2,980	800	93	2,167	3,051	908	71	2,352	3,215	868	127	2,129	6,040	6,382	6,339
Middle Atlantic .....	2,658	600	74	1,997	2,934	753	36	2,120	2,971	696	78	1,969	5,329	5,843	5,714
E. N. Central .....	2,692	627	106	2,264	3,209	825	60	2,427	3,143	730	128	2,233	5,689	6,521	6,234
W. N. Central .....	2,813	661	138	2,388	3,422	828	121	2,682	3,206	700	164	2,415	5,999	7,053	6,486
South Atlantic .....	1,145	125	15	945	1,444	220	2	1,026	1,465	196	13	990	2,229	2,692	2,664
E. S. Central .....	1,376	154	25	1,282	1,818	327	2	1,403	1,863	244	22	1,327	2,838	3,549	3,456
W. S. Central .....	773	66	4	740	1,193	143	3	930	1,211	86	4	784	1,583	2,268	2,086
Mountain .....	2,057	699	153	1,664	2,121	599	123	1,924	2,177	681	143	1,820	4,573	4,767	4,821
Pacific .....	1,560	530	69	1,030	1,440	540	83	1,080	1,424	540	85	1,203	3,189	3,143	3,253
U.S. Average .....	1,858	427	65	1,480	2,129	523	48	1,619	2,126	480	74	1,525	3,830	4,319	4,206
<b>Heating Degree Days, Prior 10-year Average</b>															
New England .....	3,201	831	122	2,125	3,171	818	119	2,121	3,165	820	111	2,127	6,279	6,229	6,223
Middle Atlantic .....	2,983	661	81	1,941	2,947	646	81	1,949	2,955	650	76	1,947	5,666	5,623	5,629
E. N. Central .....	3,255	701	114	2,198	3,209	692	117	2,211	3,196	697	112	2,208	6,267	6,228	6,213
W. N. Central .....	3,302	707	142	2,380	3,264	705	144	2,380	3,255	702	140	2,388	6,531	6,492	6,486
South Atlantic .....	1,502	188	12	966	1,476	177	12	973	1,480	177	11	969	2,667	2,638	2,637
E. S. Central .....	1,906	231	16	1,287	1,868	217	18	1,301	1,862	222	17	1,299	3,440	3,405	3,399
W. S. Central .....	1,228	88	4	799	1,181	80	4	801	1,183	85	4	809	2,119	2,066	2,081
Mountain .....	2,216	734	142	1,862	2,194	737	144	1,842	2,164	715	139	1,852	4,954	4,917	4,871
Pacific .....	1,462	598	89	1,205	1,465	592	84	1,181	1,444	581	82	1,171	3,354	3,322	3,279
U.S. Average .....	2,193	487	71	1,527	2,160	478	71	1,524	2,151	476	68	1,522	4,277	4,233	4,216
<b>Cooling Degree Days</b>															
New England .....	0	75	364	11	0	80	577	0	0	86	419	2	450	657	507
Middle Atlantic .....	0	139	500	22	0	176	708	5	0	155	541	4	662	889	700
E. N. Central .....	1	210	478	15	0	333	638	4	0	216	525	6	704	976	748
W. N. Central .....	9	264	623	14	2	439	686	5	3	263	653	10	910	1,132	929
South Atlantic .....	160	672	1,156	262	136	725	1,265	277	111	647	1,152	221	2,251	2,403	2,130
E. S. Central .....	65	481	963	73	36	649	1,159	81	26	517	1,033	60	1,582	1,925	1,636
W. S. Central .....	213	825	1,458	217	126	1,005	1,560	191	81	846	1,506	206	2,713	2,881	2,639
Mountain .....	37	467	921	122	21	508	1,002	50	17	423	933	78	1,546	1,581	1,451
Pacific .....	30	220	701	100	31	183	725	67	28	172	589	58	1,051	1,006	846
U.S. Average .....	70	402	838	115	52	476	958	100	40	395	848	91	1,425	1,586	1,374
<b>Cooling Degree Days, Prior 10-year Average</b>															
New England .....	0	81	433	1	0	81	433	1	0	79	455	1	515	515	535
Middle Atlantic .....	0	169	566	6	0	166	567	5	0	165	589	6	741	738	760
E. N. Central .....	3	234	542	8	3	228	532	7	3	242	548	7	788	770	799
W. N. Central .....	7	281	672	12	7	277	659	11	7	298	668	11	973	953	985
South Atlantic .....	117	666	1,167	230	119	675	1,161	227	120	684	1,180	239	2,179	2,182	2,223
E. S. Central .....	33	544	1,056	65	34	539	1,031	63	36	554	1,049	67	1,698	1,667	1,706
W. S. Central .....	90	876	1,528	205	100	887	1,532	204	103	897	1,552	207	2,698	2,722	2,760
Mountain .....	23	424	930	81	24	426	922	84	25	438	933	81	1,458	1,457	1,476
Pacific .....	30	180	608	74	30	185	621	78	31	185	631	76	892	914	923
U.S. Average .....	43	405	857	94	45	408	855	94	46	417	873	97	1,399	1,402	1,432

- = 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](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>).