

Table 9c. U.S. Regional Weather Data

U.S. Energy Information Administration | Short-Term Energy Outlook - February 2017

	2016				2017				2018				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2016	2017	2018
<b>Heating Degree Days</b>															
New England .....	2,840	903	77	2,113	2,975	834	126	2,159	3,166	849	126	2,159	5,933	6,094	6,301
Middle Atlantic .....	2,662	749	39	1,894	2,726	653	79	1,958	2,905	667	79	1,958	5,345	5,416	5,609
E. N. Central .....	2,867	753	48	2,033	2,960	710	115	2,208	3,125	718	115	2,208	5,701	5,994	6,166
W. N. Central .....	2,893	660	103	2,137	3,112	672	142	2,379	3,192	678	142	2,380	5,792	6,306	6,392
South Atlantic .....	1,382	210	2	857	1,262	193	14	966	1,439	201	14	965	2,450	2,435	2,619
E. S. Central .....	1,755	232	5	1,095	1,587	245	19	1,297	1,840	256	19	1,297	3,087	3,147	3,412
W. S. Central .....	1,051	78	1	622	968	73	4	793	1,166	85	4	793	1,752	1,838	2,047
Mountain .....	2,077	677	160	1,710	2,234	627	129	1,808	2,139	628	129	1,807	4,623	4,798	4,704
Pacific .....	1,304	464	96	1,152	1,472	509	75	1,075	1,334	496	75	1,076	3,017	3,131	2,981
U.S. Average .....	1,947	480	51	1,397	1,982	459	68	1,495	2,084	464	68	1,493	3,875	4,004	4,108
<b>Heating Degree Days, Prior 10-year Average</b>															
New England .....	3,212	824	133	2,105	3,200	831	122	2,124	3,171	821	123	2,119	6,273	6,278	6,233
Middle Atlantic .....	2,983	651	90	1,927	2,982	660	81	1,940	2,953	651	82	1,944	5,650	5,663	5,629
E. N. Central .....	3,246	689	125	2,205	3,254	701	114	2,197	3,235	700	117	2,205	6,266	6,266	6,258
W. N. Central .....	3,298	693	150	2,393	3,302	707	142	2,380	3,294	706	144	2,379	6,534	6,531	6,523
South Atlantic .....	1,498	184	14	972	1,502	188	12	965	1,487	183	12	975	2,668	2,666	2,658
E. S. Central .....	1,898	225	19	1,308	1,905	231	16	1,286	1,889	226	17	1,302	3,450	3,438	3,434
W. S. Central .....	1,221	83	5	815	1,227	88	4	799	1,200	81	4	806	2,123	2,118	2,091
Mountain .....	2,231	725	147	1,880	2,215	733	142	1,862	2,211	730	142	1,856	4,982	4,953	4,939
Pacific .....	1,495	610	88	1,212	1,462	597	88	1,204	1,455	590	84	1,184	3,405	3,351	3,314
U.S. Average .....	2,198	483	76	1,534	2,192	487	71	1,526	2,172	481	71	1,525	4,292	4,275	4,249
<b>Cooling Degree Days</b>															
New England .....	0	80	541	0	0	95	432	1	0	95	432	1	621	528	528
Middle Atlantic .....	0	146	735	6	0	175	575	6	0	175	575	6	887	756	756
E. N. Central .....	3	231	705	19	0	226	565	9	0	226	565	9	959	800	800
W. N. Central .....	10	319	714	30	3	283	705	12	3	282	705	12	1,073	1,003	1,002
South Atlantic .....	137	652	1,347	279	133	647	1,159	232	117	644	1,160	233	2,415	2,172	2,154
E. S. Central .....	42	533	1,254	129	24	524	1,067	70	27	520	1,067	70	1,958	1,684	1,683
W. S. Central .....	122	833	1,595	330	109	916	1,540	205	83	899	1,540	205	2,880	2,769	2,726
Mountain .....	34	466	885	114	19	469	984	84	22	469	985	84	1,500	1,556	1,559
Pacific .....	36	229	596	73	29	201	592	75	31	201	591	75	934	897	899
U.S. Average .....	54	410	965	129	48	417	872	97	42	415	873	97	1,559	1,433	1,428
<b>Cooling Degree Days, Prior 10-year Average</b>															
New England .....	0	81	419	1	0	81	433	1	0	83	440	0	501	515	523
Middle Atlantic .....	0	168	549	5	0	169	567	6	0	170	574	4	722	742	748
E. N. Central .....	3	229	528	6	3	234	543	8	3	230	541	6	766	788	780
W. N. Central .....	7	279	674	9	7	281	673	12	6	279	667	11	969	973	963
South Atlantic .....	114	661	1,147	222	117	666	1,167	230	117	673	1,161	224	2,144	2,180	2,175
E. S. Central .....	32	541	1,038	56	33	544	1,056	65	30	543	1,042	63	1,668	1,699	1,678
W. S. Central .....	90	890	1,518	191	89	876	1,528	205	89	895	1,540	203	2,689	2,698	2,727
Mountain .....	21	429	930	76	23	424	931	81	22	427	929	81	1,456	1,459	1,459
Pacific .....	29	180	611	72	30	180	608	74	30	183	611	76	892	893	900
U.S. Average .....	42	404	845	89	43	406	857	94	43	410	859	92	1,380	1,400	1,404

- = 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>).