

Table 9c. U.S. Regional Weather Data

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

	2016				2017				2018				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2016	2017	2018
Heating Degree Days															
New England	2,845	905	77	2,119	2,992	790	131	2,178	3,185	874	135	2,179	5,947	6,092	6,373
Middle Atlantic	2,667	751	39	1,900	2,661	573	84	2,000	2,944	707	86	2,000	5,356	5,317	5,736
E. N. Central	2,869	753	48	2,032	2,690	630	123	2,229	3,123	737	126	2,229	5,701	5,672	6,216
W. N. Central	2,893	660	103	2,130	2,810	668	161	2,396	3,173	703	161	2,396	5,786	6,034	6,434
South Atlantic	1,381	210	2	859	1,146	131	13	980	1,455	206	13	978	2,452	2,271	2,653
E. S. Central	1,752	232	5	1,097	1,371	159	20	1,315	1,844	260	20	1,315	3,086	2,865	3,439
W. S. Central	1,053	79	1	622	773	78	5	820	1,191	89	5	819	1,756	1,676	2,103
Mountain	2,080	679	161	1,704	2,058	691	152	1,822	2,175	689	151	1,821	4,624	4,723	4,836
Pacific	1,303	468	96	1,157	1,556	528	88	1,201	1,486	574	87	1,203	3,023	3,373	3,349
U.S. Average	1,949	481	51	1,398	1,857	426	75	1,534	2,122	493	75	1,532	3,878	3,892	4,223
Heating Degree Days, Prior 10-year Average															
New England	3,212	824	133	2,105	3,201	831	122	2,125	3,173	817	123	2,122	6,273	6,279	6,235
Middle Atlantic	2,983	651	90	1,926	2,982	661	81	1,940	2,947	643	82	1,948	5,650	5,664	5,620
E. N. Central	3,246	689	125	2,205	3,254	701	114	2,197	3,208	692	118	2,207	6,266	6,266	6,226
W. N. Central	3,298	693	150	2,393	3,302	707	142	2,379	3,263	706	146	2,380	6,534	6,530	6,495
South Atlantic	1,498	184	14	972	1,502	188	12	965	1,476	177	12	977	2,668	2,666	2,641
E. S. Central	1,898	225	19	1,308	1,905	231	16	1,286	1,867	217	17	1,304	3,450	3,438	3,406
W. S. Central	1,221	83	5	815	1,227	88	4	799	1,181	82	4	809	2,123	2,119	2,076
Mountain	2,231	725	147	1,880	2,216	734	142	1,862	2,194	736	144	1,857	4,982	4,953	4,932
Pacific	1,496	610	88	1,212	1,462	597	88	1,205	1,464	592	86	1,198	3,406	3,352	3,339
U.S. Average	2,199	483	76	1,534	2,192	487	71	1,526	2,160	477	72	1,529	4,292	4,276	4,238
Cooling Degree Days															
New England	0	78	537	0	0	109	416	1	0	82	394	1	615	527	477
Middle Atlantic	0	146	734	6	0	168	539	4	0	149	527	4	886	710	680
E. N. Central	3	230	704	19	1	197	534	6	0	213	532	6	956	737	751
W. N. Central	10	318	712	30	9	248	657	10	3	260	659	10	1,070	923	932
South Atlantic	136	651	1,344	277	158	728	1,160	227	111	626	1,154	228	2,408	2,274	2,120
E. S. Central	42	534	1,256	130	66	569	1,049	63	26	496	1,047	63	1,963	1,747	1,631
W. S. Central	122	832	1,594	326	214	854	1,493	195	82	835	1,480	195	2,874	2,756	2,592
Mountain	34	464	886	113	36	411	915	75	17	427	920	75	1,498	1,437	1,440
Pacific	34	229	591	72	29	187	573	61	25	165	566	61	927	850	817
U.S. Average	53	410	964	128	70	415	844	91	39	386	839	91	1,555	1,420	1,356
Cooling Degree Days, Prior 10-year Average															
New England	0	81	419	1	0	81	433	1	0	84	438	0	501	514	522
Middle Atlantic	0	168	549	5	0	169	567	6	0	169	570	3	722	741	743
E. N. Central	3	229	528	6	3	234	543	8	3	227	538	6	766	788	774
W. N. Central	7	279	674	9	7	281	673	12	7	275	662	11	969	973	955
South Atlantic	114	661	1,147	222	117	666	1,167	230	119	681	1,161	224	2,144	2,179	2,184
E. S. Central	32	541	1,038	56	33	544	1,056	66	34	548	1,041	62	1,668	1,699	1,685
W. S. Central	90	890	1,517	191	90	876	1,527	204	100	889	1,535	201	2,688	2,697	2,725
Mountain	21	429	930	76	23	424	931	81	24	421	922	80	1,456	1,459	1,446
Pacific	29	180	611	71	30	181	607	73	30	182	608	74	891	891	893
U.S. Average	42	404	845	88	43	405	857	94	45	410	856	91	1,380	1,399	1,402

- = 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>).