

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

U.S. Energy Information Administration | Short-Term Energy Outlook - December 2016

	2015				2016				2017				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2015	2016	2017
<b>Heating Degree Days</b>															
New England .....	3,847	817	58	1,790	2,837	900	75	2,090	3,168	836	127	2,160	6,512	5,902	6,291
Middle Atlantic .....	3,578	610	40	1,544	2,663	749	39	1,880	2,913	652	81	1,959	5,771	5,330	5,604
E. N. Central .....	3,690	658	76	1,742	2,865	754	48	1,985	3,147	706	116	2,207	6,166	5,653	6,177
W. N. Central .....	3,375	654	95	1,966	2,895	659	103	2,114	3,230	663	142	2,381	6,090	5,771	6,415
South Atlantic .....	1,667	154	8	659	1,380	210	2	906	1,416	190	14	967	2,488	2,498	2,586
E. S. Central .....	2,142	184	14	876	1,751	231	5	1,143	1,816	239	19	1,297	3,216	3,130	3,372
W. S. Central .....	1,401	70	2	616	1,049	78	1	664	1,105	73	4	793	2,089	1,792	1,975
Mountain .....	1,903	705	123	1,870	2,077	676	160	1,629	2,144	621	129	1,809	4,601	4,542	4,702
Pacific .....	1,087	527	78	1,199	1,302	465	95	1,043	1,373	503	75	1,075	2,891	2,905	3,025
U.S. Average .....	2,340	442	49	1,252	1,946	480	51	1,379	2,087	455	68	1,495	4,084	3,856	4,106
<b>Heating Degree Days, Prior 10-year Average</b>															
New England .....	3,166	838	134	2,147	3,212	824	133	2,104	3,200	830	122	2,122	6,285	6,272	6,274
Middle Atlantic .....	2,935	666	90	1,976	2,982	651	90	1,926	2,982	660	81	1,938	5,667	5,649	5,661
E. N. Central .....	3,192	694	123	2,262	3,246	689	125	2,205	3,254	701	114	2,192	6,272	6,266	6,261
W. N. Central .....	3,273	691	150	2,433	3,298	693	150	2,393	3,302	707	142	2,378	6,546	6,534	6,529
South Atlantic .....	1,478	195	14	1,010	1,498	184	14	972	1,502	188	12	970	2,696	2,668	2,671
E. S. Central .....	1,853	236	19	1,358	1,898	225	19	1,307	1,905	231	16	1,291	3,466	3,450	3,442
W. S. Central .....	1,188	86	5	834	1,221	83	5	814	1,227	88	4	803	2,113	2,123	2,122
Mountain .....	2,258	730	150	1,873	2,231	725	147	1,880	2,215	733	142	1,854	5,012	4,982	4,945
Pacific .....	1,534	621	92	1,205	1,495	610	88	1,212	1,461	597	88	1,193	3,453	3,405	3,339
U.S. Average .....	2,182	493	77	1,567	2,198	483	76	1,534	2,192	487	71	1,524	4,318	4,292	4,273
<b>Cooling Degree Days</b>															
New England .....	0	72	488	0	0	80	543	0	0	94	430	1	560	624	524
Middle Atlantic .....	0	187	616	3	0	145	737	6	0	174	573	6	806	888	753
E. N. Central .....	0	221	498	9	3	230	704	20	0	228	564	9	728	957	801
W. N. Central .....	3	267	659	13	10	319	712	31	3	287	705	12	941	1,072	1,007
South Atlantic .....	137	768	1,163	338	138	654	1,348	255	125	648	1,159	231	2,407	2,396	2,163
E. S. Central .....	23	581	1,021	99	42	536	1,256	131	29	526	1,064	69	1,724	1,965	1,688
W. S. Central .....	50	853	1,570	267	122	835	1,599	325	94	909	1,535	205	2,740	2,880	2,743
Mountain .....	45	431	921	87	35	468	889	118	23	472	985	84	1,484	1,510	1,564
Pacific .....	52	227	674	121	36	228	592	75	32	201	592	76	1,074	931	900
U.S. Average .....	46	435	875	134	54	411	966	125	45	417	871	97	1,490	1,556	1,429
<b>Cooling Degree Days, Prior 10-year Average</b>															
New England .....	0	85	420	1	0	81	420	1	0	81	434	1	506	502	516
Middle Atlantic .....	0	168	557	5	0	168	549	5	0	169	567	6	731	722	742
E. N. Central .....	3	234	545	6	3	229	528	6	3	234	543	8	787	766	788
W. N. Central .....	7	282	683	9	7	279	674	9	7	281	673	12	981	969	973
South Atlantic .....	110	636	1,158	210	114	661	1,148	222	117	666	1,168	228	2,114	2,145	2,178
E. S. Central .....	33	526	1,053	52	32	541	1,038	56	33	545	1,057	66	1,663	1,668	1,700
W. S. Central .....	94	883	1,519	184	90	890	1,518	191	90	876	1,528	204	2,679	2,689	2,698
Mountain .....	17	423	930	75	21	429	930	76	23	425	931	82	1,445	1,456	1,461
Pacific .....	26	170	601	65	29	180	612	72	30	181	608	74	863	892	893
U.S. Average .....	40	396	850	84	42	404	845	89	43	406	858	93	1,370	1,380	1,399

- = 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>).