

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

U.S. Energy Information Administration | Short-Term Energy Outlook - June 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 .....	<b>2,984</b>	<b>804</b>	<b>93</b>	<b>2,170</b>	<b>3,058</b>	962	130	2,161	3,152	858	131	2,161	<b>6,052</b>	6,311	6,301
Middle Atlantic .....	<b>2,657</b>	<b>600</b>	<b>73</b>	<b>2,000</b>	<b>2,940</b>	778	84	1,987	2,934	683	86	1,987	<b>5,330</b>	5,789	5,691
E. N. Central .....	<b>2,691</b>	<b>628</b>	<b>105</b>	<b>2,263</b>	<b>3,210</b>	904	130	2,228	3,142	727	130	2,228	<b>5,688</b>	6,472	6,227
W. N. Central .....	<b>2,812</b>	<b>661</b>	<b>137</b>	<b>2,385</b>	<b>3,419</b>	912	163	2,402	3,227	701	163	2,403	<b>5,996</b>	6,896	6,493
South Atlantic .....	<b>1,148</b>	<b>125</b>	<b>15</b>	<b>946</b>	<b>1,444</b>	220	14	1,000	1,460	192	14	999	<b>2,234</b>	2,678	2,665
E. S. Central .....	<b>1,376</b>	<b>154</b>	<b>24</b>	<b>1,280</b>	<b>1,814</b>	342	21	1,329	1,856	241	21	1,329	<b>2,835</b>	3,506	3,447
W. S. Central .....	<b>776</b>	<b>66</b>	<b>4</b>	<b>741</b>	<b>1,195</b>	164	4	814	1,187	83	4	813	<b>1,586</b>	2,177	2,088
Mountain .....	<b>2,057</b>	<b>698</b>	<b>154</b>	<b>1,666</b>	<b>2,124</b>	593	142	1,821	2,179	683	142	1,821	<b>4,575</b>	4,680	4,825
Pacific .....	<b>1,559</b>	<b>532</b>	<b>68</b>	<b>1,029</b>	<b>1,438</b>	504	88	1,197	1,486	584	89	1,198	<b>3,187</b>	3,227	3,356
U.S. Average .....	<b>1,858</b>	<b>428</b>	<b>65</b>	<b>1,480</b>	<b>2,130</b>	542	75	1,534	2,126	484	76	1,532	<b>3,831</b>	4,282	4,218
<b>Heating Degree Days, Prior 10-year Average</b>															
New England .....	<b>3,201</b>	<b>831</b>	<b>122</b>	<b>2,125</b>	<b>3,172</b>	818	119	2,121	3,166	826	117	2,108	<b>6,279</b>	6,230	6,218
Middle Atlantic .....	<b>2,983</b>	<b>661</b>	<b>81</b>	<b>1,941</b>	<b>2,947</b>	646	81	1,949	2,956	653	80	1,934	<b>5,665</b>	5,623	5,623
E. N. Central .....	<b>3,255</b>	<b>701</b>	<b>114</b>	<b>2,198</b>	<b>3,209</b>	692	116	2,211	3,196	705	119	2,188	<b>6,267</b>	6,228	6,208
W. N. Central .....	<b>3,302</b>	<b>707</b>	<b>142</b>	<b>2,380</b>	<b>3,264</b>	705	144	2,379	3,255	711	144	2,360	<b>6,531</b>	6,492	6,470
South Atlantic .....	<b>1,502</b>	<b>188</b>	<b>12</b>	<b>966</b>	<b>1,476</b>	177	12	974	1,480	177	13	967	<b>2,667</b>	2,639	2,636
E. S. Central .....	<b>1,906</b>	<b>231</b>	<b>16</b>	<b>1,287</b>	<b>1,868</b>	217	18	1,301	1,862	223	19	1,291	<b>3,440</b>	3,404	3,395
W. S. Central .....	<b>1,228</b>	<b>88</b>	<b>4</b>	<b>799</b>	<b>1,182</b>	80	4	801	1,184	87	4	798	<b>2,119</b>	2,067	2,072
Mountain .....	<b>2,216</b>	<b>734</b>	<b>142</b>	<b>1,862</b>	<b>2,195</b>	737	144	1,842	2,165	714	141	1,842	<b>4,954</b>	4,917	4,862
Pacific .....	<b>1,462</b>	<b>598</b>	<b>89</b>	<b>1,205</b>	<b>1,465</b>	593	84	1,181	1,444	578	83	1,183	<b>3,354</b>	3,322	3,288
U.S. Average .....	<b>2,193</b>	<b>487</b>	<b>71</b>	<b>1,527</b>	<b>2,160</b>	478	71	1,524	2,151	478	71	1,513	<b>4,277</b>	4,233	4,212
<b>Cooling Degree Days</b>															
New England .....	<b>0</b>	<b>74</b>	<b>363</b>	<b>11</b>	<b>0</b>	101	407	1	0	86	404	1	<b>448</b>	509	492
Middle Atlantic .....	<b>0</b>	<b>139</b>	<b>501</b>	<b>22</b>	<b>0</b>	180	523	4	0	154	523	4	<b>662</b>	708	682
E. N. Central .....	<b>1</b>	<b>210</b>	<b>480</b>	<b>15</b>	<b>0</b>	242	518	6	0	217	520	6	<b>707</b>	766	744
W. N. Central .....	<b>9</b>	<b>265</b>	<b>624</b>	<b>14</b>	<b>2</b>	336	654	10	3	265	659	10	<b>911</b>	1,002	936
South Atlantic .....	<b>158</b>	<b>670</b>	<b>1,156</b>	<b>262</b>	<b>135</b>	702	1,140	222	111	644	1,145	222	<b>2,247</b>	2,199	2,123
E. S. Central .....	<b>65</b>	<b>481</b>	<b>964</b>	<b>73</b>	<b>37</b>	547	1,025	62	26	519	1,033	62	<b>1,583</b>	1,671	1,640
W. S. Central .....	<b>212</b>	<b>826</b>	<b>1,459</b>	<b>216</b>	<b>124</b>	838	1,498	197	83	864	1,519	198	<b>2,713</b>	2,658	2,664
Mountain .....	<b>36</b>	<b>466</b>	<b>918</b>	<b>121</b>	<b>21</b>	461	936	75	18	424	933	76	<b>1,541</b>	1,493	1,450
Pacific .....	<b>30</b>	<b>219</b>	<b>700</b>	<b>98</b>	<b>31</b>	160	581	58	28	167	574	58	<b>1,047</b>	831	827
U.S. Average .....	<b>70</b>	<b>402</b>	<b>838</b>	<b>114</b>	<b>51</b>	420	839	89	40	397	843	90	<b>1,424</b>	1,399	1,370
<b>Cooling Degree Days, Prior 10-year Average</b>															
New England .....	<b>0</b>	<b>81</b>	<b>433</b>	<b>1</b>	<b>0</b>	81	433	1	0	81	437	1	<b>515</b>	515	520
Middle Atlantic .....	<b>0</b>	<b>169</b>	<b>566</b>	<b>6</b>	<b>0</b>	166	567	5	0	166	571	6	<b>741</b>	738	742
E. N. Central .....	<b>3</b>	<b>234</b>	<b>542</b>	<b>8</b>	<b>3</b>	228	533	7	3	233	536	7	<b>788</b>	770	779
W. N. Central .....	<b>7</b>	<b>281</b>	<b>672</b>	<b>12</b>	<b>7</b>	277	659	11	7	288	665	12	<b>973</b>	954	972
South Atlantic .....	<b>117</b>	<b>666</b>	<b>1,167</b>	<b>230</b>	<b>119</b>	675	1,161	227	120	682	1,167	233	<b>2,179</b>	2,182	2,202
E. S. Central .....	<b>33</b>	<b>544</b>	<b>1,056</b>	<b>65</b>	<b>34</b>	539	1,031	63	36	544	1,035	65	<b>1,698</b>	1,667	1,680
W. S. Central .....	<b>90</b>	<b>876</b>	<b>1,528</b>	<b>205</b>	<b>100</b>	887	1,532	203	103	880	1,546	208	<b>2,698</b>	2,722	2,737
Mountain .....	<b>23</b>	<b>424</b>	<b>930</b>	<b>81</b>	<b>24</b>	426	922	84	25	433	926	83	<b>1,458</b>	1,456	1,467
Pacific .....	<b>30</b>	<b>180</b>	<b>608</b>	<b>74</b>	<b>30</b>	185	621	78	31	183	617	75	<b>892</b>	914	905
U.S. Average .....	<b>43</b>	<b>405</b>	<b>857</b>	<b>94</b>	<b>45</b>	408	855	94	46	411	861	96	<b>1,399</b>	1,402	1,414

- = 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>).