

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

U.S. Energy Information Administration | Short-Term Energy Outlook - April 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>2,982</b>	<b>800</b>	<b>93</b>	<b>2,175</b>	<b>3,018</b>	835	126	2,161	3,133	868	126	2,161	<b>6,051</b>	6,140	6,288
Middle Atlantic .....	<b>2,656</b>	<b>600</b>	<b>73</b>	<b>2,002</b>	<b>2,905</b>	665	81	1,982	2,927	693	81	1,982	<b>5,332</b>	5,634	5,684
E. N. Central .....	<b>2,691</b>	<b>627</b>	<b>106</b>	<b>2,263</b>	<b>3,111</b>	711	125	2,224	3,148	732	125	2,224	<b>5,687</b>	6,171	6,229
W. N. Central .....	<b>2,813</b>	<b>661</b>	<b>138</b>	<b>2,386</b>	<b>3,405</b>	690	161	2,402	3,226	703	161	2,403	<b>5,997</b>	6,659	6,493
South Atlantic .....	<b>1,148</b>	<b>125</b>	<b>15</b>	<b>946</b>	<b>1,410</b>	183	13	982	1,449	194	13	981	<b>2,234</b>	2,589	2,637
E. S. Central .....	<b>1,376</b>	<b>154</b>	<b>24</b>	<b>1,280</b>	<b>1,794</b>	235	20	1,311	1,844	243	20	1,312	<b>2,834</b>	3,361	3,418
W. S. Central .....	<b>774</b>	<b>65</b>	<b>4</b>	<b>740</b>	<b>1,179</b>	67	4	786	1,121	80	4	786	<b>1,583</b>	2,037	1,992
Mountain .....	<b>2,058</b>	<b>698</b>	<b>153</b>	<b>1,666</b>	<b>2,207</b>	654	141	1,831	2,187	697	141	1,830	<b>4,575</b>	4,834	4,855
Pacific .....	<b>1,560</b>	<b>530</b>	<b>68</b>	<b>1,031</b>	<b>1,450</b>	580	90	1,218	1,527	604	90	1,219	<b>3,189</b>	3,339	3,440
U.S. Average .....	<b>1,858</b>	<b>427</b>	<b>65</b>	<b>1,481</b>	<b>2,108</b>	472	74	1,529	2,121	491	74	1,527	<b>3,832</b>	4,182	4,213
<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	3,162	813	117	2,108	<b>6,279</b>	6,230	6,200
Middle Atlantic .....	<b>2,983</b>	<b>661</b>	<b>81</b>	<b>1,941</b>	<b>2,947</b>	646	81	1,949	2,952	641	80	1,934	<b>5,665</b>	5,623	5,608
E. N. Central .....	<b>3,254</b>	<b>701</b>	<b>114</b>	<b>2,197</b>	<b>3,209</b>	692	117	2,210	3,186	686	118	2,187	<b>6,267</b>	6,228	6,177
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	3,253	689	144	2,360	<b>6,531</b>	6,492	6,446
South Atlantic .....	<b>1,502</b>	<b>188</b>	<b>12</b>	<b>966</b>	<b>1,476</b>	177	12	974	1,477	173	13	965	<b>2,667</b>	2,639	2,627
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	1,860	213	18	1,290	<b>3,440</b>	3,404	3,380
W. S. Central .....	<b>1,227</b>	<b>88</b>	<b>4</b>	<b>799</b>	<b>1,181</b>	80	4	801	1,182	77	4	795	<b>2,119</b>	2,066	2,058
Mountain .....	<b>2,216</b>	<b>734</b>	<b>142</b>	<b>1,862</b>	<b>2,195</b>	737	144	1,842	2,173	720	141	1,843	<b>4,954</b>	4,917	4,877
Pacific .....	<b>1,462</b>	<b>598</b>	<b>89</b>	<b>1,205</b>	<b>1,465</b>	592	84	1,181	1,445	585	83	1,185	<b>3,354</b>	3,322	3,299
U.S. Average .....	<b>2,192</b>	<b>487</b>	<b>71</b>	<b>1,527</b>	<b>2,160</b>	478	71	1,524	2,148	470	70	1,513	<b>4,277</b>	4,233	4,202
<b>Cooling Degree Days</b>															
New England .....	<b>0</b>	<b>76</b>	<b>364</b>	<b>11</b>	<b>0</b>	88	416	1	0	81	416	1	<b>451</b>	505	499
Middle Atlantic .....	<b>0</b>	<b>138</b>	<b>501</b>	<b>22</b>	<b>0</b>	154	536	4	0	152	536	4	<b>662</b>	695	692
E. N. Central .....	<b>1</b>	<b>212</b>	<b>479</b>	<b>15</b>	<b>0</b>	217	527	7	0	217	527	7	<b>707</b>	751	751
W. N. Central .....	<b>9</b>	<b>265</b>	<b>624</b>	<b>14</b>	<b>0</b>	268	658	10	3	264	658	10	<b>911</b>	936	935
South Atlantic .....	<b>159</b>	<b>671</b>	<b>1,157</b>	<b>262</b>	<b>149</b>	656	1,154	224	114	648	1,155	225	<b>2,250</b>	2,183	2,141
E. S. Central .....	<b>65</b>	<b>480</b>	<b>963</b>	<b>74</b>	<b>22</b>	520	1,042	64	26	524	1,042	63	<b>1,582</b>	1,647	1,656
W. S. Central .....	<b>213</b>	<b>829</b>	<b>1,460</b>	<b>216</b>	<b>99</b>	921	1,501	200	93	869	1,502	200	<b>2,718</b>	2,721	2,664
Mountain .....	<b>37</b>	<b>467</b>	<b>919</b>	<b>119</b>	<b>7</b>	442	933	76	19	413	934	76	<b>1,541</b>	1,459	1,441
Pacific .....	<b>30</b>	<b>220</b>	<b>700</b>	<b>98</b>	<b>32</b>	169	579	58	28	165	579	58	<b>1,049</b>	838	829
U.S. Average .....	<b>70</b>	<b>403</b>	<b>838</b>	<b>114</b>	<b>49</b>	407	846	91	42	396	847	91	<b>1,425</b>	1,393	1,377
<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	80	439	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	163	572	6	<b>741</b>	738	741
E. N. Central .....	<b>3</b>	<b>234</b>	<b>542</b>	<b>8</b>	<b>3</b>	228	532	7	3	230	537	7	<b>788</b>	770	777
W. N. Central .....	<b>7</b>	<b>281</b>	<b>672</b>	<b>12</b>	<b>7</b>	277	659	11	7	281	666	12	<b>973</b>	953	965
South Atlantic .....	<b>117</b>	<b>666</b>	<b>1,167</b>	<b>230</b>	<b>119</b>	675	1,161	227	122	677	1,168	233	<b>2,179</b>	2,182	2,200
E. S. Central .....	<b>33</b>	<b>544</b>	<b>1,056</b>	<b>65</b>	<b>34</b>	539	1,031	63	34	541	1,037	65	<b>1,698</b>	1,667	1,678
W. S. Central .....	<b>90</b>	<b>876</b>	<b>1,527</b>	<b>205</b>	<b>100</b>	887	1,532	204	101	889	1,546	208	<b>2,698</b>	2,722	2,744
Mountain .....	<b>23</b>	<b>424</b>	<b>930</b>	<b>81</b>	<b>24</b>	426	922	84	23	432	925	83	<b>1,458</b>	1,456	1,463
Pacific .....	<b>30</b>	<b>180</b>	<b>608</b>	<b>74</b>	<b>30</b>	185	621	78	31	184	616	75	<b>892</b>	914	906
U.S. Average .....	<b>43</b>	<b>405</b>	<b>857</b>	<b>94</b>	<b>45</b>	408	855	94	46	410	862	96	<b>1,399</b>	1,402	1,413

- = 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>).