

**Table 1.10 Cooling Degree Days by Census Division**

	New England <sup>a</sup>	Middle Atlantic <sup>b</sup>	East North Central <sup>c</sup>	West North Central <sup>d</sup>	South Atlantic <sup>e</sup>	East South Central <sup>f</sup>	West South Central <sup>g</sup>	Mountain <sup>h</sup>	Pacific <sup>i</sup>	United States
<b>1950 Total</b> .....	295	401	505	647	1,414	1,420	2,282	682	629	871
<b>1955 Total</b> .....	532	761	922	1,139	1,636	1,674	2,508	780	558	1,144
<b>1960 Total</b> .....	318	487	626	871	1,583	1,532	2,367	974	796	1,000
<b>1965 Total</b> .....	310	498	618	832	1,613	1,552	2,461	780	577	979
<b>1970 Total</b> .....	423	615	747	980	1,744	1,571	2,282	971	734	1,079
<b>1975 Total</b> .....	422	584	721	937	1,791	1,440	2,162	903	597	1,049
<b>1980 Total</b> .....	438	680	769	1,158	1,911	1,754	2,651	1,071	653	1,214
<b>1985 Total</b> .....	324	509	602	780	1,878	1,522	2,519	1,095	761	1,121
<b>1990 Total</b> .....	429	562	602	913	2,054	1,563	2,526	1,212	838	1,200
<b>1995 Total</b> .....	471	704	877	928	2,028	1,613	2,398	1,213	794	1,261
<b>2000 Total</b> .....	279	458	632	983	1,925	1,674	2,775	1,480	772	1,232
<b>2001 Total</b> .....	464	623	722	994	1,897	1,478	2,543	1,508	861	1,255
<b>2002 Total</b> .....	508	772	899	1,045	2,182	1,757	2,515	1,467	783	1,363
<b>2003 Total</b> .....	475	615	619	907	1,980	1,452	2,496	1,553	978	1,268
<b>2004 Total</b> .....	368	591	585	722	2,038	1,517	2,482	1,290	828	1,217
<b>2005 Total</b> .....	598	892	944	1,063	2,098	1,676	2,647	1,372	777	1,388
<b>2006 Total</b> .....	485	693	734	1,034	2,053	1,648	2,786	1,466	922	1,360
<b>2007 Total</b> .....	447	694	881	1,102	2,219	1,892	2,475	1,564	828	1,392
<b>2008 Total</b> .....	462	667	683	818	1,993	1,537	2,501	1,385	918	1,282
<b>2009 Total</b> .....	350	524	534	698	2,029	1,479	2,590	1,393	894	1,241
<b>2010 Total</b> .....	635	908	964	1,096	2,269	1,977	2,757	1,358	674	1,456
<b>2011 Total</b> .....	554	836	859	1,074	2,259	1,727	3,112	1,450	736	1,470
<b>2012 Total</b> .....	565	815	974	1,221	2,162	1,762	2,915	1,573	917	1,495
<b>2013 Total</b> .....	540	683	690	892	2,000	1,441	2,536	1,462	892	1,306
<b>2014 Total</b> .....	420	596	610	814	2,009	1,493	2,474	1,431	1,068	1,299
<b>2015 January</b> .....	0	0	0	0	34	3	5	2	11	9
February .....	0	0	0	0	19	0	6	11	12	7
March .....	0	0	0	3	84	21	39	32	27	30
April .....	0	0	1	8	131	52	141	40	22	53
May .....	31	72	82	56	242	175	260	75	29	126
June .....	40	115	139	203	394	353	454	313	175	255
July .....	193	251	202	289	456	443	585	325	216	336
August .....	206	230	169	202	410	340	561	362	260	315
September .....	86	136	128	168	296	236	424	231	191	223
October .....	0	1	7	13	135	59	188	84	96	77
November .....	0	0	0	0	103	16	52	3	10	29
December .....	0	1	2	0	100	24	25	0	8	26
<b>Total</b> .....	<b>555</b>	<b>805</b>	<b>729</b>	<b>942</b>	<b>2,405</b>	<b>1,721</b>	<b>2,740</b>	<b>1,479</b>	<b>1,057</b>	<b>1,486</b>
<b>2016 January</b> .....	0	0	0	0	24	2	9	0	7	7
February .....	0	0	0	0	23	3	26	10	14	11
March .....	0	0	3	10	89	36	86	24	13	35
April .....	0	0	1	8	87	38	122	42	24	42
May .....	7	17	42	48	185	125	236	90	37	97
June .....	71	129	187	262	379	372	474	332	168	271
July .....	240	308	277	306	508	474	619	407	235	383
August .....	238	311	296	268	484	461	547	305	233	361
September .....	59	115	131	138	352	321	428	174	124	219
October .....	0	6	19	28	156	114	230	99	47	86
November .....	0	0	0	2	56	12	80	14	17	26
December .....	0	0	0	0	65	4	17	0	8	17
<b>Total</b> .....	<b>615</b>	<b>886</b>	<b>956</b>	<b>1,070</b>	<b>2,408</b>	<b>1,963</b>	<b>2,874</b>	<b>1,498</b>	<b>927</b>	<b>1,555</b>
<b>2017 January</b> .....	0	0	0	0	49	20	35	0	7	16
February .....	0	0	0	3	54	18	67	5	6	22
March .....	0	0	1	6	55	28	112	31	15	32
April .....	0	2	8	9	124	76	142	49	24	56
<b>4-Month Total</b> .....	<b>0</b>	<b>2</b>	<b>9</b>	<b>17</b>	<b>282</b>	<b>142</b>	<b>356</b>	<b>85</b>	<b>53</b>	<b>126</b>
<b>2016 4-Month Total</b> .....	<b>0</b>	<b>0</b>	<b>4</b>	<b>17</b>	<b>223</b>	<b>80</b>	<b>244</b>	<b>77</b>	<b>59</b>	<b>95</b>
<b>2015 4-Month Total</b> .....	<b>0</b>	<b>0</b>	<b>1</b>	<b>11</b>	<b>268</b>	<b>76</b>	<b>191</b>	<b>85</b>	<b>72</b>	<b>99</b>

<sup>a</sup> Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

<sup>b</sup> New Jersey, New York, and Pennsylvania.

<sup>c</sup> Illinois, Indiana, Michigan, Ohio, and Wisconsin.

<sup>d</sup> Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota.

<sup>e</sup> Delaware, Florida, Georgia, Maryland (and the District of Columbia), North Carolina, South Carolina, Virginia, and West Virginia.

<sup>f</sup> Alabama, Kentucky, Mississippi, and Tennessee.

<sup>g</sup> Arkansas, Louisiana, Oklahoma, and Texas.

<sup>h</sup> Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming.

<sup>i</sup> Alaska, California, Hawaii, Oregon, and Washington.

Notes: • Degree days are relative measurements of outdoor air temperature used as an index for heating and cooling energy requirements. Cooling degree days are the number of degrees that the daily average temperature rises above 65 degrees Fahrenheit (°F). Heating degree days are the number of degrees that the daily average temperature falls below 65°F. The daily average temperature is the

mean of the maximum and minimum temperatures in a 24-hour period. For example, if a weather station recorded an average daily temperature of 78°F, cooling degree days for that station would be 13 (and 0 heating degree days). A weather station recording an average daily temperature of 40°F would report 25 heating degree days for that day (and 0 cooling degree days).

• Totals may not equal sum of components due to independent rounding.

• Geographic coverage is the 50 states and the District of Columbia.

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#summary> (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

Source: State-level degree day data are from U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Centers for Environmental Information. Using these state-level data, the U.S. Energy Information Administration calculates population-weighted census-division and U.S. degree day averages using state populations from the same year the degree days are measured. See methodology at [http://www.eia.gov/forecasts/steo/special/pdf/2012\\_sp\\_04.pdf](http://www.eia.gov/forecasts/steo/special/pdf/2012_sp_04.pdf).