Table 1.10 Cooling Degree Days by Census Division

	New England[a]	Middle Atlantic[b]	East North Central[c]	West North Central[d]	South Atlantic[e]	East South Central[f]	West South Central[g]	Mountain[h]	Pacific[i]	United States
1950 Total	**295**	**401**	**505**	**647**	**1,414**	**1,420**	**2,282**	**682**	**629**	**871**
1955 Total	**532**	**761**	**922**	**1,139**	**1,636**	**1,674**	**2,508**	**780**	**558**	**1,144**
1960 Total	**318**	**487**	**626**	**871**	**1,583**	**1,532**	**2,367**	**974**	**796**	**1,000**
1965 Total	**310**	**498**	**618**	**832**	**1,613**	**1,552**	**2,461**	**780**	**577**	**979**
1970 Total	**423**	**615**	**747**	**980**	**1,744**	**1,571**	**2,282**	**971**	**734**	**1,079**
1975 Total	**422**	**584**	**721**	**937**	**1,791**	**1,440**	**2,162**	**903**	**597**	**1,049**
1980 Total	**438**	**680**	**769**	**1,158**	**1,911**	**1,754**	**2,651**	**1,071**	**653**	**1,214**
1985 Total	**324**	**509**	**602**	**780**	**1,878**	**1,522**	**2,519**	**1,095**	**761**	**1,121**
1990 Total	**429**	**562**	**602**	**913**	**2,054**	**1,563**	**2,526**	**1,212**	**838**	**1,200**
1995 Total	**471**	**704**	**877**	**928**	**2,028**	**1,613**	**2,398**	**1,213**	**794**	**1,261**
2000 Total	**279**	**458**	**632**	**983**	**1,925**	**1,674**	**2,775**	**1,480**	**772**	**1,232**
2001 Total	**464**	**623**	**722**	**994**	**1,897**	**1,478**	**2,543**	**1,508**	**861**	**1,255**
2002 Total	**508**	**772**	**899**	**1,045**	**2,182**	**1,757**	**2,515**	**1,467**	**783**	**1,363**
2003 Total	**475**	**615**	**619**	**907**	**1,980**	**1,452**	**2,496**	**1,553**	**978**	**1,268**
2004 Total	**368**	**591**	**585**	**722**	**2,038**	**1,517**	**2,482**	**1,290**	**828**	**1,217**
2005 Total	**598**	**892**	**944**	**1,063**	**2,098**	**1,676**	**2,647**	**1,372**	**777**	**1,388**
2006 Total	**485**	**693**	**734**	**1,034**	**2,053**	**1,648**	**2,786**	**1,466**	**922**	**1,360**
2007 Total	**447**	**694**	**881**	**1,102**	**2,219**	**1,892**	**2,475**	**1,564**	**828**	**1,392**
2008 Total	**462**	**667**	**683**	**818**	**1,993**	**1,537**	**2,501**	**1,385**	**918**	**1,282**
2009 Total	**350**	**524**	**534**	**698**	**2,029**	**1,479**	**2,590**	**1,393**	**894**	**1,241**
2010 Total	**635**	**908**	**964**	**1,096**	**2,269**	**1,977**	**2,757**	**1,358**	**674**	**1,456**
2011 Total	**554**	**836**	**859**	**1,074**	**2,259**	**1,727**	**3,112**	**1,450**	**736**	**1,470**
2012 Total	**565**	**815**	**974**	**1,221**	**2,162**	**1,762**	**2,915**	**1,573**	**917**	**1,495**
2013 Total	**540**	**683**	**690**	**892**	**2,000**	**1,441**	**2,536**	**1,462**	**892**	**1,306**
2014 January	0	0	0	0	20	0	5	3	14	7
February	0	0	0	0	45	1	8	7	10	12
March	0	0	0	0	43	5	21	20	15	15
April	0	0	1	4	83	26	96	47	26	37
May	8	26	54	65	210	147	226	119	72	113
June	69	131	176	194	351	329	457	272	127	243
July	201	219	133	200	401	307	502	391	274	301
August	109	150	197	261	382	376	557	272	228	292
September	32	65	46	78	281	236	381	206	190	183
October	0	6	2	12	127	60	195	85	86	74
November	0	0	0	0	31	0	10	9	19	11
December	0	0	0	0	36	4	15	0	7	10
Total	**420**	**596**	**610**	**814**	**2,009**	**1,493**	**2,474**	**1,432**	**1,068**	**1,299**
2015 January	0	0	0	0	34	3	5	2	11	9
February	0	0	0	0	19	0	6	11	14	7
March	0	0	0	3	R 84	21	R 40	32	R 27	30
April	0	0	1	8	131	53	R 142	40	23	53
May	32	72	82	R 55	R 242	175	260	76	28	126
June	R 39	R 114	R 138	202	394	353	R 454	R 314	R 176	R 255
July	R 193	251	R 201	289	R 456	444	R 586	R 327	R 217	336
August	R 205	230	169	202	411	R 340	R 562	R 363	R 261	315
September	R 86	136	R 128	168	296	236	424	232	194	224
October	0	1	7	13	135	59	189	84	R 97	77
November	0	0	0	0	103	16	R 53	3	12	30
December	0	R 1	2	0	100	24	25	0	10	26
Total	R **555**	R **805**	R **727**	**941**	R **2,406**	R **1,722**	R **2,744**	**1,484**	R **1,069**	R **1,489**
2016 January	0	0	0	0	R 24	2	R 9	0	8	R 7
February	0	0	0	0	24	3	27	10	R 15	11
March	0	0	3	R 10	R 89	36	R 86	24	13	35
April	0	0	1	8	87	38	123	43	R 27	43
May	7	17	42	R 49	186	R 124	R 238	92	38	98
June	R 73	R 129	187	263	R 380	R 372	R 475	333	R 165	271
July	R 239	310	277	R 307	510	R 474	R 619	R 407	235	384
August	R 239	R 311	296	268	485	460	R 548	306	R 231	R 361
September	R 61	R 116	131	139	R 353	R 320	R 429	175	125	220
October	0	5	19	28	157	113	233	99	47	87
10-Month Total	**621**	**888**	**957**	**1,071**	**2,296**	**1,943**	**2,788**	**1,488**	**904**	**1,517**
2015 10-Month Total	**555**	**805**	**726**	**941**	**2,202**	**1,683**	**2,666**	**1,481**	**1,047**	**1,433**
2014 10-Month Total	**420**	**596**	**610**	**814**	**1,941**	**1,489**	**2,449**	**1,423**	**1,042**	**1,278**

[a] Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.
[b] New Jersey, New York, and Pennsylvania.
[c] Illinois, Indiana, Michigan, Ohio, and Wisconsin.
[d] Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota.
[e] Delaware, Florida, Georgia, Maryland (and the District of Columbia), North Carolina, South Carolina, Virginia, and West Virginia.
[f] Alabama, Kentucky, Mississippi, and Tennessee.
[g] Arkansas, Louisiana, Oklahoma, and Texas.
[h] Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming.
[i] Alaska, California, Hawaii, Oregon, and Washington.
R=Revised.

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.