

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 Total	420	596	610	814	2,009	1,493	2,474	1,431	1,068	1,299
2015										
January	0	0	0	0	34	3	5	2	10	9
February	0	0	0	0	19	0	6	11	13	7
March	0	0	0	3	84	21	39	32	27	29
April	0	0	1	8	131	52	141	40	23	53
May	31	72	82	55	242	175	260	75	28	126
June	39	114	139	203	394	353	453	313	176	255
July	193	250	202	289	456	442	586	325	218	336
August	205	230	169	202	411	339	561	362	261	315
September	87	136	127	168	296	235	424	231	193	223
October	0	1	7	13	135	59	188	84	97	77
November	0	0	0	0	103	16	52	3	12	30
December	0	1	2	0	100	24	25	0	10	26
Total	555	804	729	941	2,404	1,718	2,740	1,478	1,067	1,488
2016										
January	0	0	0	0	25	2	9	0	8	R 7
February	0	0	0	0	R 23	3	26	10	14	11
March	0	0	4	10	90	36	R 86	24	13	36
April	0	0	1	8	88	38	123	42	26	42
May	7	17	42	48	185	125	238	90	37	R 98
June	R 73	128	187	263	380	371	R 475	R 331	166	271
July	R 239	R 308	277	306	R 510	R 474	620	R 407	R 235	383
August	R 241	R 312	296	R 269	485	460	547	305	R 232	R 362
September	R 60	114	131	138	R 353	320	429	R 174	R 123	219
October	0	6	19	28	R 157	R 114	233	99	R 47	87
November	0	0	0	2	56	12	80	14	17	26
December	0	0	0	0	66	4	17	0	8	17
Total	R 621	R 884	957	R 1,072	R 2,417	R 1,960	R 2,884	R 1,496	R 927	R 1,558
2017										
January	0	0	0	0	50	20	35	0	7	16
February	0	0	0	3	54	18	67	5	7	22
March	0	0	1	6	55	28	R 113	31	17	32
April	0	2	R 7	9	123	R 75	R 141	50	25	56
May	3	R 14	37	50	R 211	136	R 240	109	46	105
June	R 71	R 122	166	205	R 337	271	R 447	R 308	149	241
July	R 171	R 250	241	331	R 469	R 431	R 584	R 412	284	363
August	R 126	161	147	166	406	R 341	R 507	R 328	R 278	291
September	68	89	92	126	282	196	370	179	136	185
9-Month Total	439	638	690	896	1,987	1,514	2,503	1,422	948	1,311
2016 9-Month Total	621	879	938	1,042	2,138	1,830	2,554	1,383	855	1,429
2015 9-Month Total	555	802	720	929	2,066	1,619	2,475	1,391	948	1,355

^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.