

Table 1.12 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	296	403	506	646	1,427	1,419	2,279	689	628	873
1955 Total	531	764	921	1,139	1,645	1,672	2,505	787	557	1,145
1960 Total	318	488	626	870	1,597	1,529	2,366	983	794	1,002
1965 Total	311	502	617	831	1,624	1,550	2,461	788	575	981
1970 Total	423	619	746	979	1,758	1,569	2,281	981	732	1,082
1975 Total	423	586	720	937	1,802	1,439	2,162	913	597	1,052
1980 Total	439	683	768	1,158	1,923	1,751	2,652	1,083	651	1,216
1985 Total	324	513	602	780	1,882	1,519	2,519	1,107	758	1,122
1990 Total	428	566	602	912	2,058	1,560	2,527	1,224	833	1,201
1995 Total	472	705	878	928	2,030	1,611	2,398	1,226	791	1,262
2000 Total	279	460	630	983	1,925	1,672	2,773	1,494	771	1,233
2005 Total	599	895	944	1,063	2,100	1,674	2,645	1,386	777	1,390
2010 Total	634	913	963	1,095	2,271	1,974	2,754	1,370	674	1,457
2011 Total	553	840	858	1,074	2,260	1,725	3,112	1,462	734	1,470
2012 Total	563	819	974	1,221	2,163	1,760	2,913	1,582	917	1,494
2013 Total	540	685	689	892	2,001	1,438	2,535	1,471	889	1,305
2014 Total	420	600	609	812	2,001	1,491	2,474	1,439	1,068	1,296
2015 Total	556	809	729	941	2,397	1,717	2,742	1,485	1,067	1,485
2016 Total	625	891	957	1,072	2,405	1,956	2,882	1,502	929	1,554
2017 Total	451	665	708	910	2,247	1,585	2,718	1,550	1,056	1,423
2018 Total	668	890	972	1,134	2,411	1,928	2,855	1,574	1,004	1,579
2019 Total	536	787	832	951	2,504	1,885	2,759	1,398	845	1,496
2020 Total	645	848	831	964	2,335	1,636	2,735	1,683	1,071	1,519
2021 Total	604	837	911	1,093	2,226	1,611	2,644	1,583	1,040	1,492
2022 January	0	R 3	0	0	R 0	R 9	R 28	0	9	8
February	0	R 3	0	R 2	0	R 7	R 45	0	R 5	11
March	R 1	R 22	R 0	R 13	R 0	R 14	R 84	R 3	R 41	27
April	0	R 25	0	R 52	0	R 23	R 98	R 2	R 158	49
May	R 79	R 206	R 40	R 127	R 18	R 42	R 241	R 71	R 386	147
June	R 177	R 367	R 114	R 290	R 63	R 146	R 376	R 232	R 554	270
July	R 264	R 480	R 311	R 431	R 260	R 247	R 482	R 338	R 682	394
August	R 219	R 385	R 302	R 358	R 273	R 297	R 440	R 276	R 583	359
September	R 74	R 200	R 72	R 245	R 33	R 222	R 278	R 121	R 404	202
October	R 2	R 29	R 1	R 67	R 0	R 59	R 107	R 7	R 131	55
November	0	R 5	0	R 1	0	R 11	R 89	R 0	R 26	23
December	0	R 3	0	0	R 0	R 9	R 38	0	R 13	11
Total	R 816	R 1,728	R 838	R 1,586	R 647	R 1,088	R 2,305	R 1,050	R 2,992	R 1,557
2023 January	0	R 19	0	0	0	R 8	R 50	0	R 35	17
February	0	R 17	0	0	R 0	R 8	R 69	0	R 27	20
March	0	R 27	0	R 3	0	R 10	R 84	R 1	R 88	R 32
April	R 1	R 30	0	R 40	R 0	R 17	R 118	R 5	R 93	44
May	R 49	R 142	R 12	R 117	R 4	R 34	R 176	R 89	R 291	109
June	R 130	R 270	R 78	R 194	R 47	R 60	R 295	R 226	R 514	210
July	R 246	R 431	R 308	R 461	R 273	R 279	R 488	R 283	R 648	390
August	R 188	R 419	R 192	R 363	R 134	R 244	R 462	R 280	R 710	350
September	R 89	R 247	R 83	R 204	R 57	R 94	R 291	R 148	R 509	204
October	R 10	R 65	10	R 86	R 5	R 55	R 138	R 14	R 171	73
November	0	R 4	0	R 13	R 0	R 14	R 65	R 0	R 28	20
December	0	R 3	0	0	0	R 8	R 38	0	R 16	11
Total	R 712	R 1,675	R 685	R 1,482	R 521	R 831	R 2,273	R 1,047	R 3,130	R 1,480
2024 January	0	R 2	0	0	R 0	R 7	R 36	0	R 8	R 10
February	0	R 10	0	R 2	R 0	R 6	R 29	R 4	R 37	13
March	R 3	R 28	R 0	7	R 0	R 8	R 83	R 7	R 81	31
April	R 3	R 46	R 0	R 36	R 0	R 14	R 89	R 10	R 153	46
May	R 102	R 218	R 51	R 115	R 18	R 36	R 273	R 88	R 371	157
June	R 205	R 356	R 192	R 339	R 127	R 144	R 401	R 235	R 527	R 292
July	R 234	R 445	R 331	R 445	R 282	R 328	R 503	R 279	R 552	390
August	R 223	R 412	R 215	R 381	R 154	R 237	R 438	R 252	R 631	342
September	R 113	R 249	R 72	R 255	R 35	R 167	R 309	R 144	R 402	R 211
October	R 15	R 78	R 7	R 125	0	R 87	R 148	R 32	R 265	97
November	0	R 27	0	R 3	0	R 10	R 85	R 0	R 91	32
December	0	3	0	2	0	8	36	0	29	13
Total	899	1,873	868	1,709	617	1,052	2,430	1,050	3,146	1,634

^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.

Sources: 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.