

**Table 1.12 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
1950 Total .....	296	403	506	646	1,427	1,419	R 2,280	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	R 2,367	983	794	1,002
1965 Total .....	311	R 501	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	R 1,073	2,260	1,725	3,112	R 1,461	734	1,470
2012 Total .....	563	819	974	1,221	2,163	1,760	2,913	R 1,581	917	1,494
2013 Total .....	540	685	689	892	2,001	1,438	2,535	R 1,470	889	R 1,304
2014 Total .....	420	600	609	812	R 2,000	1,491	2,474	R 1,438	1,068	R 1,295
2015 Total .....	556	809	729	941	2,397	1,717	2,742	R 1,484	1,067	R 1,484
2016 Total .....	625	891	R 958	1,072	2,405	1,956	2,882	R 1,501	929	1,554
2017 Total .....	451	665	708	910	2,247	1,585	2,718	R 1,549	1,056	1,423
2018 Total .....	668	890	972	1,134	2,411	1,928	2,855	R 1,573	1,004	1,579
2019 Total .....	536	787	832	951	R 2,503	1,885	2,759	R 1,397	845	R 1,495
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 Total .....	R 647	R 838	R 816	R 1,050	R 2,305	R 1,728	R 2,992	R 1,586	R 1,088	1,557
2023 January .....	0	0	0	0	R 50	R 19	R 35	0	R 8	17
February .....	0	0	0	0	R 69	R 17	R 27	0	R 8	20
March .....	0	0	0	R 1	R 84	R 27	R 88	R 3	R 10	32
April .....	R 0	0	R 1	R 5	R 118	R 30	R 93	R 40	R 17	44
May .....	R 4	R 12	R 49	R 89	R 176	R 142	R 291	R 117	R 34	109
June .....	R 47	R 78	R 130	R 226	R 295	R 270	R 514	R 194	R 60	210
July .....	R 273	R 308	R 246	R 283	R 488	R 431	R 648	R 461	R 279	390
August .....	R 134	R 192	R 188	R 280	R 462	R 419	R 710	R 363	R 244	350
September .....	R 57	R 83	R 89	R 148	R 291	R 247	R 509	R 204	R 94	204
October .....	R 5	R 10	10	R 14	R 138	R 65	R 171	R 86	R 55	73
November .....	0	R 0	0	R 0	R 65	R 4	R 28	R 13	R 14	20
December .....	0	0	0	0	R 38	R 3	R 16	0	R 8	11
Total .....	R 521	R 685	R 712	R 1,047	R 2,273	R 1,675	R 3,130	R 1,482	R 831	1,480
2024 January .....	0	R 0	0	0	R 36	R 2	R 8	0	R 7	R 9
February .....	0	R 0	0	R 4	R 29	R 11	R 37	R 2	R 6	13
March .....	R 0	R 0	R 3	7	R 83	R 28	R 81	R 6	R 8	31
April .....	R 0	R 0	R 3	R 10	R 90	R 46	R 152	R 35	R 14	46
May .....	R 18	R 50	R 102	R 87	R 273	R 219	R 371	R 115	R 36	157
June .....	R 127	R 193	R 206	R 235	R 401	R 356	R 527	R 341	R 146	R 293
July .....	R 281	R 331	R 234	R 279	R 504	R 444	R 550	R 447	R 331	390
August .....	R 153	R 216	R 223	R 252	R 439	R 412	R 629	R 383	R 237	342
September .....	R 34	R 72	R 113	R 144	R 309	R 250	R 402	R 255	R 168	211
October .....	0	R 7	R 15	R 32	R 149	R 78	R 265	R 123	R 86	97
November .....	0	0	0	R 0	R 85	R 27	R 91	R 3	R 10	32
December .....	0	R 0	0	R 0	R 36	R 3	R 29	R 1	R 8	13
Total .....	R 614	R 868	R 900	R 1,049	R 2,433	R 1,876	R 3,140	R 1,712	R 1,057	R 1,635
2025 January .....	0	0	0	0	17	1	5	0	7	5

<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.

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](http://www.eia.gov/forecasts/steo/special/pdf/2012_sp_04.pdf).