

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	0	0	0	28	3	9	0	9	8
February	0	0	0	0	45	3	5	2	7	11
March	0	0	1	3	84	22	41	13	14	27
April	0	0	0	2	98	25	158	52	23	49
May	18	40	79	72	240	206	386	127	42	147
June	63	114	177	232	376	367	554	290	146	270
July	260	311	264	338	482	480	682	431	247	394
August	273	302	219	276	440	385	583	358	297	359
September	33	72	74	121	278	200	404	245	222	202
October	0	1	2	7	106	29	131	67	59	55
November	0	0	0	0	88	5	26	1	11	23
December	0	0	0	0	37	3	13	0	9	11
Total	647	838	816	1,050	2,302	1,728	2,992	1,586	1,088	1,556
2023 January	0	0	0	0	49	19	35	0	8	17
February	0	0	0	0	69	17	27	0	8	20
March	0	0	0	1	R 82	27	R 27	3	10	R 31
April	0	0	1	5	R 117	29	93	R 41	18	R 44
May	4	12	49	89	174	142	291	R 117	R 34	109
June	50	R 79	131	R 225	293	R 271	R 514	193	R 59	R 210
July	275	R 310	247	282	R 487	R 430	R 646	R 462	R 279	390
August	134	R 193	188	R 279	R 461	R 418	R 710	R 363	R 242	349
September	R 60	R 82	88	146	R 289	248	508	R 204	R 91	R 203
October	5	10	10	14	137	R 65	R 171	85	R 56	73
November	0	0	0	0	R 65	4	28	13	14	20
December	0	0	0	0	R 38	3	R 15	0	8	11
Total	R 529	R 687	713	R 1,040	R 2,261	R 1,675	R 3,125	R 1,482	R 826	R 1,476
2024 January	0	0	0	0	35	2	8	0	7	9
February	0	0	0	4	29	10	R 37	2	6	13
March	0	0	R 2	7	R 83	R 27	R 80	7	8	31
April	0	0	3	10	88	46	152	36	14	46
4-Month Total	0	0	6	21	236	86	277	45	35	99
2023 4-Month Total	0	0	1	6	317	93	242	44	44	111
2022 4-Month Total	0	0	1	5	254	53	213	67	54	95

^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.