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**	**2,280**	**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**	**2,367**	**983**	**794**	**1,002**
1965 Total	**311**	**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**	**1,073**	**2,260**	**1,725**	**3,112**	**1,461**	**734**	**1,470**
2012 Total	**563**	**819**	**974**	**1,221**	**2,163**	**1,760**	**2,913**	**1,581**	**917**	**1,494**
2013 Total	**540**	**685**	**689**	**892**	**2,001**	**1,438**	**2,535**	**1,470**	**889**	**1,304**
2014 Total	**420**	**600**	**609**	**812**	**2,000**	**1,491**	**2,474**	**1,438**	**1,068**	**1,295**
2015 Total	**556**	**809**	**729**	**941**	**2,397**	**1,717**	**2,742**	**1,484**	**1,067**	**1,484**
2016 Total	**625**	**891**	**958**	**1,072**	**2,405**	**1,956**	**2,882**	**1,501**	**929**	**1,554**
2017 Total	**451**	**665**	**708**	**910**	**2,247**	**1,585**	**2,718**	**1,549**	**1,056**	**1,423**
2018 Total	**668**	**890**	**972**	**1,134**	**2,411**	**1,928**	**2,855**	**1,573**	**1,004**	**1,579**
2019 Total	**536**	**787**	**832**	**951**	**2,503**	**1,885**	**2,759**	**1,397**	**845**	**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	**647**	**838**	**816**	**1,050**	**2,306**	**1,727**	**2,992**	**1,585**	**1,088**	**1,557**
2023 Total	**521**	**685**	**712**	**1,047**	**2,273**	**1,675**	**3,130**	**1,479**	**831**	**1,480**
2024 January	0	0	0	0	35	2	8	0	7	9
February	0	0	0	4	29	10	37	2	6	13
March	0	0	3	7	82	28	81	6	8	31
April	0	0	3	10	90	46	152	35	14	46
May	18	50	102	87	272	219	373	113	36	157
June	129	190	206	234	400	356	527	339	144	292
July	283	328	234	279	503	444	553	446	330	391
August	155	214	223	252	437	411	631	382	237	342
September	35	70	113	143	308	250	402	253	167	210
October	0	7	15	31	147	79	264	123	86	96
November	0	0	0	0	85	27	91	3	10	32
December	0	0	0	0	36	3	29	2	8	13
Total	**620**	**859**	**899**	**1,048**	**2,425**	**1,876**	**3,148**	**1,705**	**1,053**	**1,633**
2025 January	0	0	0	0	17	1	6	0	7	5
February	0	0	0	0	R 59	R 7	19	9	R 8	17
March	0	0	3	11	59	31	107	14	11	31
April	0	0	1	7	R 126	65	R 168	R 42	20	58
May	10	24	36	53	R 242	R 152	R 303	125	54	127
June	R 111	169	213	R 220	399	R 357	490	293	R 131	278
July	273	350	R 327	337	R 519	R 498	566	R 394	R 187	391
August	R 117	R 157	184	236	R 382	R 361	R 566	386	264	309
September	39	85	R 95	R 137	285	R 253	R 415	217	R 158	202
October	0	3	15	32	135	R 72	R 246	R 76	39	80
November	0	0	0	0	51	8	R 86	19	16	26
December	0	0	0	0	47	2	R 20	3	13	15
Total	**549**	**R 788**	**R 874**	**1,033**	**2,320**	**R 1,808**	**R 2,992**	**1,577**	**R 907**	**R 1,540**
2026 January	0	0	0	0	R 28	4	14	3	12	10
February	0	0	0	1	R 20	6	R 48	14	10	R 13
March	0	0	5	14	R 96	63	153	81	R 54	R 59
April	0	1	11	22	123	R 90	R 189	R 59	21	66
May	7	20	38	64	229	140	267	133	47	119
5-Month Total	**7**	**21**	**54**	**100**	**496**	**303**	**671**	**290**	**144**	**268**
2025 5-Month Total	**10**	**24**	**40**	**71**	**503**	**256**	**603**	**190**	**99**	**239**
2024 5-Month Total	**18**	**50**	**108**	**108**	**509**	**305**	**650**	**157**	**71**	**257**

[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 https://www.eia.gov/analysis/handbook/pdf/STEO%20Weather%20Model.pdf