

Table 1.10 Heating 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	6,794	6,326	7,029	7,457	3,491	3,548	2,277	6,342	3,908	5,364
1955 Total	6,874	6,234	6,488	6,914	3,484	3,515	2,295	6,706	4,321	5,244
1960 Total	6,828	6,391	6,909	7,186	3,760	4,136	2,767	6,282	3,801	5,402
1965 Total	7,030	6,395	6,589	6,934	3,354	3,502	2,237	6,088	3,820	5,145
1970 Total	7,023	6,390	6,721	7,092	3,434	3,824	2,561	6,120	3,727	5,216
1975 Total	6,548	5,895	6,408	6,881	2,948	3,439	2,313	6,261	4,118	4,903
1980 Total	7,071	6,480	6,976	6,837	3,357	3,966	2,495	5,556	3,540	5,077
1985 Total	6,751	5,972	6,668	7,264	2,890	3,662	2,536	6,060	3,937	4,888
1990 Total	5,988	5,254	5,780	6,138	2,299	2,943	1,968	5,392	3,605	4,180
1995 Total	6,688	6,094	6,741	6,911	2,981	3,650	2,149	5,102	3,273	4,640
2000 Total	6,626	5,999	6,316	6,502	2,898	3,552	2,154	4,972	3,463	4,493
2005 Total	6,646	5,951	6,223	6,214	2,769	3,381	1,986	4,896	3,380	4,348
2006 Total	5,886	5,213	5,706	5,822	2,470	3,212	1,802	4,916	3,558	4,040
2007 Total	6,539	5,757	6,075	6,385	2,519	3,188	2,105	4,941	3,507	4,268
2008 Total	6,436	5,784	6,679	7,120	2,704	3,601	2,126	5,233	3,567	4,494
2009 Total	6,645	5,924	6,513	6,842	2,806	3,538	2,154	5,140	3,539	4,480
2010 Total	5,935	5,555	6,187	6,566	3,161	3,949	2,450	5,085	3,625	4,463
2011 Total	6,115	5,485	6,174	6,566	2,561	3,344	2,115	5,327	3,821	4,314
2012 Total	5,564	4,973	5,357	5,517	2,302	2,876	1,651	4,583	3,414	3,773
2013 Total	6,427	5,842	6,622	7,136	2,732	3,649	2,326	5,285	3,365	4,472
2014 Total	6,677	6,206	7,196	7,305	2,957	3,933	2,423	4,758	2,775	4,560
2015 Total	6,521	5,777	6,166	6,090	2,493	3,221	2,087	4,616	2,899	4,096
2016 Total	5,929	5,353	5,701	5,788	2,461	3,093	1,752	4,640	3,030	3,889
2017 Total	6,037	5,333	5,684	6,000	2,237	2,834	1,582	4,593	3,186	3,840
2018 Total	6,325	5,784	6,434	6,971	2,634	3,477	2,252	4,830	3,168	4,293
2019 Total	6,538	5,753	6,428	7,078	2,390	3,180	2,145	5,333	3,545	4,320
2020 Total	5,822	5,214	5,854	6,322	2,259	3,063	1,815	4,807	3,215	3,916
2021 January	1,124	1,065	1,147	1,181	579	738	515	875	550	805
February	1,052	1,016	1,249	1,375	485	716	580	780	493	794
March	837	736	690	673	283	338	200	643	524	508
April	520	440	448	478	154	231	102	404	286	308
May	247	215	243	225	56	83	18	221	175	151
June	15	10	14	14	1	1	0	35	28	12
July	13	4	7	8	0	0	0	5	10	5
August	4	2	5	12	0	0	0	23	14	6
September	68	50	57	68	10	20	1	82	53	40
October	279	206	227	295	70	104	32	344	246	180
November	727	708	780	738	378	522	258	491	324	509
December	914	809	880	995	351	414	205	792	634	616
Total	5,799	5,262	5,747	6,061	2,366	3,166	1,911	4,695	3,338	3,934
2022 January	1,303	R 1,243	R 1,392	1,443	644	R 848	576	R 885	R 540	R 913
February	993	932	1,085	R 1,195	412	R 591	R 497	804	R 467	710
March	840	758	R 792	848	286	R 388	262	R 607	R 398	524
April	544	R 495	568	R 578	157	R 216	52	R 420	R 337	342
May	R 187	147	159	185	31	R 31	4	R 242	213	123
June	54	R 26	26	R 29	1	1	0	69	56	26
July	3	2	3	9	0	0	0	7	10	4
August	4	3	14	18	0	0	0	R 11	8	6
September	107	67	82	84	13	22	2	66	31	44
October	R 386	394	425	R 403	177	R 239	66	312	R 135	257
November	613	R 587	R 694	825	R 267	R 427	298	R 773	R 527	513
December	981	979	1,106	R 1,289	535	R 670	R 437	R 927	R 640	783
Total	R 6,014	R 5,634	R 6,347	R 6,907	R 2,523	R 3,434	2,193	R 5,124	R 3,361	R 4,243
2023 January	925	R 843	997	R 1,183	449	R 578	R 402	R 960	R 633	715
February	938	813	880	1,030	306	R 415	R 330	R 824	R 594	621
March	849	795	R 849	R 955	302	399	R 198	R 771	R 612	R 586
April	R 465	R 367	442	R 488	R 117	190	86	444	R 356	R 297
May	284	243	215	146	64	62	7	182	194	145
5-Month Total	3,461	3,061	3,384	3,803	1,238	1,645	1,023	3,181	2,389	2,364
2022 5-Month Total	3,866	3,576	3,996	4,249	1,530	2,075	1,391	2,958	1,955	2,612
2021 5-Month Total	3,779	3,473	3,776	3,932	1,557	2,106	1,415	2,923	2,028	2,566

^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. Heating degree days are the number of degrees that the daily average temperature falls below 65 degrees Fahrenheit (°F). Cooling degree days are the number of degrees that the

daily average temperature rises above 65°F. The daily average temperature is the mean of the maximum and minimum temperatures in a 24-hour period. For example, 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). 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). • 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.