

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	R 6,793	R 6,313	R 7,028	R 7,461	R 3,495	R 3,552	R 2,280	R 6,320	R 3,910	R 5,362
1955 Total	R 6,872	R 6,220	6,488	R 6,918	R 3,487	R 3,517	2,295	R 6,686	R 4,324	R 5,242
1960 Total	R 6,826	R 6,376	6,909	R 7,191	R 3,764	R 4,139	2,767	R 6,264	R 3,806	R 5,400
1965 Total	R 7,027	R 6,379	R 6,588	R 6,938	R 3,358	R 3,505	R 2,238	R 6,067	R 3,825	R 5,143
1970 Total	R 7,022	R 6,376	6,721	R 7,094	R 3,437	R 3,827	2,561	R 6,098	R 3,731	R 5,214
1975 Total	R 6,545	R 5,881	R 6,407	R 6,886	R 2,953	R 3,441	R 2,311	R 6,237	R 4,120	R 4,900
1980 Total	7,071	R 6,463	6,976	R 6,840	R 3,361	R 3,969	2,495	R 5,534	R 3,544	R 5,075
1985 Total	R 6,750	R 5,957	6,668	R 7,269	R 2,892	R 3,663	R 2,537	R 6,040	R 3,939	R 4,886
1990 Total	R 5,988	R 5,240	R 5,779	R 6,141	R 2,301	R 2,947	R 1,967	R 5,370	R 3,610	R 4,178
1995 Total	R 6,686	R 6,079	6,741	R 6,916	R 2,984	R 3,653	R 2,148	R 5,079	R 3,274	R 4,637
2000 Total	R 6,624	R 5,986	R 6,317	R 6,504	R 2,902	R 3,555	R 2,152	R 4,952	R 3,464	R 4,491
2005 Total	R 6,645	R 5,938	R 6,224	R 6,218	R 2,773	R 3,384	R 1,985	R 4,873	R 3,383	R 4,346
2010 Total	5,935	R 5,539	R 6,188	R 6,570	R 3,163	R 3,954	2,450	R 5,060	R 3,628	R 4,461
2011 Total	R 6,113	R 5,471	R 6,173	R 6,569	R 2,564	R 3,347	R 2,113	R 5,304	R 3,823	R 4,312
2012 Total	R 5,563	R 4,960	R 5,356	R 5,520	R 2,304	R 2,880	R 1,648	R 4,560	R 3,418	R 3,771
2013 Total	R 6,425	R 5,827	R 6,623	R 7,140	R 2,736	R 3,651	R 2,325	R 5,262	R 3,367	R 4,470
2014 Total	R 6,676	R 6,190	7,196	R 7,308	R 2,961	R 3,935	R 2,421	R 4,737	R 2,777	R 4,558
2015 Total	R 6,520	R 5,762	R 6,165	R 6,093	R 2,497	R 3,224	R 2,085	R 4,595	R 2,902	R 4,094
2016 Total	R 5,928	R 5,339	5,701	R 5,791	R 2,464	R 3,095	R 1,750	R 4,617	R 3,035	R 3,887
2017 Total	6,037	R 5,318	5,684	R 6,003	R 2,239	R 2,837	R 1,580	R 4,571	R 3,190	R 3,838
2018 Total	R 6,323	R 5,769	6,434	R 6,974	R 2,638	R 3,479	2,252	R 4,808	R 3,172	R 4,291
2019 Total	R 6,538	R 5,736	R 6,427	R 7,082	R 2,392	R 3,181	R 2,143	R 5,309	R 3,547	R 4,317
2020 Total	5,822	R 5,199	R 5,855	R 6,326	R 2,263	R 3,064	R 1,812	R 4,784	R 3,219	R 3,914
2021 Total	5,799	5,262	5,747	6,061	2,366	3,166	1,911	4,694	3,338	3,934
2022 January	1,303	1,242	1,391	1,442	644	847	578	888	549	914
February	994	933	1,084	1,194	412	591	498	806	478	712
March	841	758	791	847	286	388	263	608	401	525
April	544	495	567	578	156	217	52	422	337	342
May	187	146	159	185	31	32	4	240	213	122
June	53	27	26	30	1	1	0	69	56	26
July	3	2	3	9	0	0	0	7	10	4
August	3	3	14	18	0	0	0	11	8	6
September	108	67	82	84	13	23	2	66	31	44
October	386	393	425	405	177	240	66	311	140	258
November	614	588	695	825	267	429	298	770	516	511
December	983	980	1,105	1,289	536	671	439	926	627	781
Total	6,019	5,636	6,344	6,905	2,523	3,438	2,200	5,125	3,366	4,245
2023 January	R 921	844	997	1,183	R 450	576	R 403	R 963	R 632	R 715
February	R 937	R 813	881	1,031	R 307	414	R 330	R 826	R 591	621
March	849	796	850	955	301	397	R 198	R 772	R 611	586
April	R 465	368	R 442	488	117	R 188	85	445	R 351	R 297
May	R 282	R 244	215	145	65	62	6	R 181	R 195	R 146
June	65	43	R 44	23	9	R 6	0	100	R 113	R 44
July	1	1	7	17	0	0	0	11	R 11	5
August	24	13	R 22	17	0	0	0	18	10	10
September	R 64	58	68	R 59	10	13	1	97	R 79	46
October	R 284	R 274	R 339	362	111	146	47	317	171	207
November	788	716	736	R 747	326	R 416	R 255	R 575	382	R 505
December	851	791	826	903	R 453	R 599	R 393	770	R 480	624
Total	R 5,532	R 4,962	R 5,426	R 5,930	R 2,147	R 2,817	R 1,719	R 5,075	R 3,627	R 3,805
2024 January	1,084	1,021	1,192	1,339	575	854	633	917	578	840

^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.