

**Table 1.10 Heating 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	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	4,694	3,338	3,934
2022 January	1,303	1,242	1,391	1,442	R 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	R 6,019	5,636	6,344	R 6,905	2,523	3,438	2,200	5,125	3,366	4,245
2023 January	923	R 844	R 997	R 1,183	R 449	R 576	R 400	R 960	R 631	R 714
February	938	R 814	881	1,031	306	414	R 331	R 824	R 590	621
March	849	R 796	850	955	R 301	R 397	R 200	R 771	R 610	R 586
April	466	368	R 441	488	117	R 187	85	445	R 352	R 296
May	R 280	R 243	R 215	145	65	R 62	6	R 182	R 194	145
June	R 65	R 43	43	23	9	R 7	0	R 100	R 111	43
July	1	1	7	17	0	0	0	11	12	5
August	R 24	13	21	17	0	0	0	R 18	10	10
September	R 63	R 58	68	R 58	10	R 13	1	R 97	R 77	46
October	R 285	275	R 338	362	R 111	R 146	47	317	R 171	207
November	788	R 716	736	R 745	R 326	415	R 256	R 574	R 382	R 504
December	851	791	826	903	452	600	391	770	478	624
Total	5,533	4,963	5,424	5,927	2,145	2,818	1,717	5,068	3,618	3,802

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