

Table 1.11 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	6,793	6,313	7,028	7,461	3,495	3,552	2,280	6,320	3,910	5,362
1955 Total	6,872	6,220	6,488	6,918	3,487	3,517	2,295	6,685	4,324	5,242
1960 Total	6,826	6,376	6,909	7,191	3,764	4,139	2,767	6,264	3,806	5,400
1965 Total	7,027	6,379	6,588	6,938	3,358	3,505	2,238	6,067	3,825	5,143
1970 Total	7,022	6,376	6,721	7,094	3,437	3,827	2,561	6,098	3,731	5,214
1975 Total	6,545	5,881	6,407	6,886	2,953	3,441	2,310	6,237	4,120	4,900
1980 Total	7,071	6,463	6,976	6,840	3,361	3,969	2,495	5,534	3,544	5,075
1985 Total	6,750	5,957	6,667	7,269	2,892	3,663	2,536	6,040	3,939	4,886
1990 Total	5,988	5,240	5,779	6,141	2,301	2,947	1,967	5,370	3,610	4,178
1995 Total	6,686	6,079	6,741	6,916	2,984	3,653	2,148	5,079	3,274	4,637
2000 Total	6,624	5,986	6,317	6,504	2,902	3,555	2,152	4,952	3,464	4,491
2005 Total	6,645	5,938	6,224	6,218	2,773	3,384	1,985	4,873	3,383	4,346
2010 Total	5,935	5,539	6,188	6,570	3,163	3,954	2,450	5,060	3,628	4,461
2011 Total	6,113	5,471	6,173	6,569	2,564	3,347	2,113	5,305	3,823	4,312
2012 Total	5,563	4,960	5,356	5,520	2,305	2,880	1,648	4,561	3,418	3,771
2013 Total	6,425	5,827	6,623	7,140	2,736	3,651	2,326	5,263	3,367	4,470
2014 Total	6,676	6,190	7,196	7,308	2,961	3,935	2,421	4,739	2,777	4,558
2015 Total	6,520	5,762	6,165	6,093	2,497	3,224	2,085	4,597	2,902	4,094
2016 Total	5,928	5,339	5,701	5,791	2,465	3,095	1,750	4,620	3,035	3,887
2017 Total	6,037	5,318	5,684	6,003	2,239	2,837	1,580	4,573	3,190	3,838
2018 Total	6,323	5,769	6,434	6,975	2,638	3,479	2,252	4,810	3,172	4,291
2019 Total	6,538	5,736	6,427	7,082	2,392	3,181	2,143	5,310	3,547	4,317
2020 Total	5,822	5,199	5,855	6,326	2,263	3,064	1,812	4,784	3,219	3,914
2021 Total	5,799	5,261	5,747	6,061	2,365	3,166	1,911	4,694	3,338	3,934
2022 Total	6,018	5,635	6,344	6,906	2,519	3,438	2,199	5,126	3,365	4,243
2023 Total	5,558	4,952	5,422	5,924	2,142	2,818	1,718	5,119	3,607	3,802
2024 January	1,088	1,022	1,192	1,341	573	853	634	926	577	841
February	915	832	775	760	404	450	256	678	500	576
March	762	671	690	738	270	358	185	643	491	489
April	544	431	393	398	111	139	46	393	348	281
May	191	128	134	164	24	28	3	257	209	114
June	17	9	19	35	1	0	0	46	57	20
July	1	1	7	12	0	0	0	10	8	4
August	17	8	13	22	0	0	0	17	18	9
September	95	62	47	54	10	11	2	73	42	37
October	381	306	293	268	109	132	17	229	145	186
November	607	552	594	699	223	273	153	681	456	430
December	1,060	999	1,030	1,083	512	632	339	730	484	704
Total	5,678	5,020	5,189	5,574	2,236	2,877	1,636	4,683	3,334	3,692
2025 January	R 1,247	1,216	R 1,357	1,405	722	R 941	R 658	R 1,007	592	946
February	1,075	R 973	R 1,075	1,197	404	547	R 380	R 680	R 467	687
March	R 790	673	677	668	272	R 348	149	R 557	R 475	470
April	513	R 423	456	436	93	118	42	R 394	R 319	280
May	229	R 191	R 247	200	38	R 58	11	R 205	R 167	136
June	R 25	10	18	34	1	0	0	R 56	R 53	20
July	2	0	2	9	0	0	0	11	R 15	4
August	27	16	21	24	1	0	0	17	9	11
September	R 93	R 56	64	67	10	12	2	88	R 36	40
October	R 382	R 339	R 304	271	131	R 141	23	311	216	215
November	757	R 687	R 741	704	305	R 394	R 147	483	340	464
December	R 1,175	R 1,106	R 1,187	1,179	R 532	R 674	R 368	R 643	445	748
Total	R 6,314	R 5,690	R 6,149	R 6,195	2,509	R 3,234	R 1,780	R 4,450	R 3,135	4,021
2026 January	R 1,290	R 1,242	R 1,367	1,355	635	R 828	534	R 800	R 487	876
February	R 1,163	R 1,075	R 995	R 877	R 504	R 563	R 234	R 547	403	653
March	R 841	R 704	R 672	R 664	220	247	98	R 355	R 260	402
April	R 511	R 376	R 326	R 379	76	R 77	26	368	R 299	239
May	259	212	243	199	47	58	8	196	161	139
5-Month Total	4,064	3,609	3,604	3,474	1,481	1,773	900	2,266	1,609	2,310
2025 5-Month Total	3,854	3,477	3,813	3,908	1,529	2,012	1,240	2,843	2,020	2,520
2024 5-Month Total	3,500	3,084	3,184	3,401	1,381	1,828	1,124	2,897	2,125	2,301

^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 <https://www.eia.gov/analysis/handbook/pdf/STEO%20Weather%20Model.pdf>