

Table 1.9 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	6,324	7,027	7,455	3,521	3,547	2,277	6,341	3,906	5,367
1955 Total	6,872	6,231	6,486	6,912	3,508	3,513	2,294	6,704	4,320	5,246
1960 Total	6,828	6,391	6,908	7,184	3,780	4,134	2,767	6,281	3,799	5,404
1965 Total	7,029	6,393	6,587	6,932	3,372	3,501	2,237	6,086	3,819	5,146
1970 Total	7,022	6,388	6,721	7,090	3,452	3,823	2,558	6,119	3,726	5,218
1975 Total	6,547	5,892	6,406	6,880	2,970	3,437	2,312	6,260	4,117	4,905
1980 Total	7,071	6,477	6,975	6,836	3,378	3,964	2,494	5,554	3,539	5,080
1985 Total	6,749	5,971	6,668	7,262	2,899	3,660	2,535	6,059	3,935	4,889
1990 Total	5,987	5,252	5,780	6,137	2,307	2,942	1,968	5,391	3,603	4,180
1995 Total	6,684	6,093	6,740	6,911	2,988	3,648	2,147	5,101	3,269	4,640
2000 Total	6,625	5,999	6,315	6,500	2,905	3,551	2,153	4,971	3,460	4,494
2001 Total	6,202	5,541	5,844	6,221	2,604	3,327	2,162	5,004	3,545	4,257
2002 Total	6,234	5,550	6,128	6,485	2,664	3,443	2,292	5,197	3,510	4,356
2003 Total	6,975	6,258	6,536	6,593	2,884	3,559	2,205	4,817	3,355	4,544
2004 Total	6,709	5,892	6,178	6,329	2,715	3,291	2,041	5,010	3,346	4,344
2005 Total	6,644	5,950	6,222	6,213	2,775	3,380	1,985	4,896	3,377	4,348
2006 Total	5,885	5,211	5,703	5,821	2,475	3,211	1,802	4,915	3,557	4,040
2007 Total	6,537	5,756	6,074	6,384	2,525	3,187	2,105	4,939	3,506	4,268
2008 Total	6,434	5,782	6,677	7,118	2,712	3,600	2,125	5,233	3,566	4,494
2009 Total	6,644	5,922	6,512	6,841	2,812	3,536	2,152	5,139	3,538	4,481
2010 Total	5,934	5,553	6,185	6,565	3,167	3,948	2,449	5,082	3,624	4,463
2011 Total	6,114	5,483	6,172	6,565	2,565	3,343	2,114	5,322	3,818	4,312
2012 Total	5,561	4,970	5,356	5,515	2,306	2,876	1,650	4,574	3,411	3,769
2013 Total	6,426	5,838	6,621	7,135	2,736	3,648	2,326	5,273	3,362	4,465
2014										
January	1,304	1,305	1,518	1,483	758	1,014	650	834	437	969
February	1,141	1,104	1,322	1,347	492	690	478	705	449	798
March	1,116	1,026	1,094	1,031	459	564	351	583	375	683
April	582	505	496	512	157	182	81	405	276	325
May	254	179	205	200	36	49	11	218	131	127
June	46	20	27	41	1	1	0	86	61	28
July	4	7	29	30	1	1	0	11	9	10
August	32	19	19	21	1	0	0	37	11	13
September	110	74	120	126	11	17	4	100	37	57
October	358	311	418	389	118	162	37	273	122	220
November	785	757	937	1,021	440	626	390	654	353	614
December	941	896	1,009	1,102	477	627	421	837	511	705
Total	6,674	6,203	7,194	7,304	2,951	3,932	2,422	4,743	2,773	4,549
2015										
January	1,336	1,259	R 1,334	1,267	643	R 835	624	818	470	890
February	R 1,411	R 1,317	1,405	1,306	666	R 864	R 499	601	333	867
March	1,100	R 1,001	R 951	802	358	444	278	484	284	R 583
April	587	R 481	R 454	R 399	131	146	56	396	R 294	300
May	147	R 99	159	215	22	37	14	268	R 208	119
June	R 83	29	45	40	1	1	0	42	R 25	24
July	7	4	12	12	0	0	0	24	8	6
August	8	R 8	25	33	0	1	0	21	13	11
September	43	27	39	50	8	13	1	78	57	32
October	R 458	391	365	355	143	164	42	247	R 111	227
November	609	R 528	603	R 650	237	R 312	R 219	686	R 470	445
December	R 723	625	774	961	279	R 400	356	937	618	581
Total	R 6,512	R 5,771	R 6,166	R 6,090	2,488	R 3,216	R 2,089	R 4,601	R 2,891	R 4,084
2016										
January	R 1,128	R 1,118	1,240	R 1,304	659	856	563	916	R 567	870
February	957	901	R 956	937	482	R 572	R 307	619	R 343	R 627
March	R 752	644	669	654	239	323	179	R 542	392	449
April	R 604	514	R 506	424	151	R 160	61	R 380	242	309
May	R 251	213	R 222	208	58	R 71	17	254	R 179	R 150
June	45	22	R 25	28	1	0	0	42	44	21
July	4	1	3	11	0	0	0	15	19	6
August	5	1	5	17	0	0	0	R 31	12	6
September	67	37	40	75	2	5	1	115	64	38
9-Month Total	3,813	3,451	3,667	3,657	1,593	1,987	1,128	2,913	1,862	2,477
2015 9-Month Total	4,723	4,227	4,424	4,123	1,829	2,340	1,473	2,731	1,692	2,832
2014 9-Month Total	4,591	4,239	4,830	4,792	1,917	2,517	1,574	2,980	1,786	3,010

^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.

Source: 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.