

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 Total	6,675	6,203	7,194	7,304	2,951	3,932	2,422	4,744	2,774	4,550
2015 January	1,336	1,260	1,334	1,266	643	835	623	818	R 471	890
February	1,412	1,318	1,404	1,305	666	864	498	600	334	867
March	1,101	1,002	951	802	357	445	R 279	R 484	285	584
April	588	481	454	398	131	147	55	396	295	300
May	147	100	159	215	22	37	14	268	208	119
June	84	30	45	40	1	1	0	42	26	24
July	7	4	12	12	0	0	0	24	8	6
August	8	8	24	33	0	1	0	21	13	11
September	43	27	39	50	8	13	1	78	58	32
October	R 459	391	R 365	355	143	164	42	R 247	R 111	227
November	610	529	R 604	650	R 236	R 312	218	R 686	471	445
December	R 725	625	R 775	960	R 279	401	R 357	937	619	581
Total	R 6,521	R 5,775	R 6,166	6,088	R 2,486	R 3,220	R 2,088	4,600	2,899	4,086
2016 January	R 1,129	R 1,120	R 1,240	R 1,304	659	857	564	R 918	R 569	R 871
February	R 958	R 902	R 958	936	R 482	R 573	R 307	R 620	340	R 627
March	755	643	R 669	654	239	323	179	R 542	R 393	449
April	606	R 516	506	424	151	R 161	62	381	R 242	309
May	R 253	R 214	222	R 208	58	R 71	17	254	179	150
June	45	22	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	31	12	6
September	R 69	37	R 40	75	2	5	1	115	65	39
October	R 390	R 317	R 284	305	R 91	R 89	22	265	R 198	197
November	672	609	R 581	569	289	339	154	R 512	R 331	R 418
December	R 1,055	R 977	R 1,166	R 1,258	479	672	R 444	926	R 626	R 783
Total	R 5,941	R 5,358	R 5,699	R 5,787	2,451	R 3,092	R 1,750	R 4,620	R 3,019	R 3,877
2017 January	R 1,041	R 973	R 1,081	R 1,212	477	R 578	417	R 960	R 667	R 767
February	908	782	776	817	324	410	209	627	497	548
2-Month Total	1,948	1,754	1,857	2,029	801	988	626	1,588	1,164	1,315
2016 2-Month Total	2,087	2,021	2,198	2,240	1,141	1,431	871	1,538	909	1,498
2015 2-Month Total	2,748	2,578	2,738	2,572	1,309	1,698	1,121	1,418	805	1,757

^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.