

**AMERICAN GAS ASSOCIATION**

TO: Distribution  
 FROM: Paul Pierson  
 SUBJECT: Weekly Heating Degree Day Data

Date: **December 30, 2024**

**HEATING DEGREE DAY SUMMARY**

For the week ending December 28, the weather in the United States was 19.9 percent colder than last year and 15.8 percent warmer than normal. All regions experienced colder temperatures than last year except the W.S. Central, Mountain, and Pacific regions. All regions experienced warmer temperatures than normal except the New England, Middle Atlantic, and South Atlantic regions. For the month of November, the weather in the United States was 26.6 percent warmer than last year and 24.3 percent warmer than normal.

**WEEKLY COMPARISON**

<u>Week Ending</u>	<u>2024/2025</u>	<u>2023/2024</u>	<u>Normal</u>	<u>% Change: 24/25 from 23/24</u>		<u>% Change: 24/25 from Normal</u>	
10/05/24	18	17	42	5.9	Colder	57.1	Warmer
10/12/24	38	58	55	34.5	Warmer	30.9	Warmer
10/19/24	74	66	69	12.1	Colder	7.2	Colder
10/26/24	51	57	85	10.5	Warmer	40.0	Warmer
11/02/24	72	112	99	35.7	Warmer	27.3	Warmer
11/09/24	82	91	115	9.9	Warmer	28.7	Warmer
11/16/24	113	115	132	1.7	Warmer	14.4	Warmer
11/23/24	127	132	149	3.8	Warmer	14.8	Warmer
11/30/24	165	189	164	12.7	Warmer	0.6	Colder
12/07/24	202	153	179	32.0	Colder	12.8	Colder
12/14/24	183	164	193	11.6	Colder	5.2	Warmer
12/21/24	170	163	205	4.3	Colder	17.1	Warmer
12/28/24	181	151	215	19.9	Colder	15.8	Warmer
<b>Cumulative</b>	<b>1476</b>	<b>1468</b>	<b>1702</b>	<b>0.5</b>	<b>Colder</b>	<b>13.3</b>	<b>Warmer</b>

**MONTHLY COMPARISON**

<u>Month Ending</u>	<u>2024/2025</u>	<u>2023/2024</u>	<u>Normal</u>	<u>% Change: 24/25 from 23/24</u>		<u>% Change: 24/25 from Normal</u>	
September	42	58	86	27.6	Warmer	51.2	Warmer
October	226	264	311	14.4	Warmer	27.3	Warmer
November	512	698	676	26.6	Warmer	24.3	Warmer

## HEATING DEGREE DAYS BY CENSUS REGION FOR THE WEEK ENDING December 28, 2024

<u>Region</u>	<u>2024/ 2025</u>	<u>2023/ 2024</u>	<u>Normal</u>	<u>% Change: 24/25 from 23/24</u>		<u>% Change: 24/25 from Normal</u>	
New England	295	204	256	7.0	Colder	15.2	Colder
Middle Atlantic	266	191	244	39.3	Colder	9.0	Colder
E N Central	212	162	277	30.9	Colder	23.5	Warmer
W N Central	210	184	302	14.1	Colder	30.5	Warmer
South Atlantic	179	114	173	57.0	Colder	3.5	Colder
E S Central	138	117	178	17.9	Colder	22.5	Warmer
W S Central	73	101	133	27.7	Warmer	45.1	Warmer
Mountain	184	221	234	16.7	Warmer	21.4	Warmer
Pacific	101	104	125	2.9	Warmer	19.2	Warmer
<b>United States</b>	<b>181</b>	<b>151</b>	<b>215</b>	<b>19.9</b>	<b>Colder</b>	<b>15.8</b>	<b>Warmer</b>

## CUMULATIVE HEATING DEGREE DAYS BY CENSUS REGION

<u>Region</u>	<u>2024/ 2025</u>	<u>2023/ 2024</u>	<u>Normal</u>	<u>% Change: 24/25 from 23/24</u>		<u>% Change: 24/25 from Normal</u>	
New England	1997	1859	2101	7.4	Colder	5.0	Warmer
Middle Atlantic	1824	1756	1964	3.9	Colder	7.1	Warmer
E N Central	1891	1875	2212	0.9	Colder	14.5	Warmer
W N Central	2004	1980	2396	1.2	Colder	16.4	Warmer
South Atlantic	1154	1157	1295	0.3	Warmer	10.9	Warmer
E S Central	1070	1128	1321	5.1	Warmer	19.0	Warmer
W S Central	599	783	871	23.5	Warmer	31.2	Warmer
Mountain	1814	1852	2064	2.1	Warmer	12.1	Warmer
Pacific	891	825	1007	8.0	Colder	11.5	Warmer
<b>United States</b>	<b>1476</b>	<b>1468</b>	<b>1702</b>	<b>0.5</b>	<b>Colder</b>	<b>13.3</b>	<b>Warmer</b>

*The regional degree day statistics stated in this memo are weighted by gas home heating customers instead of by population.*

*A heating degree day is a measure of the coldness of the weather experienced, based on the extent to which the daily mean temperature falls below 65 degrees Fahrenheit. A daily mean temperature represents the sum of the high and low reading, divided by two.*

*Source: U.S. Department of Commerce, National Oceanic and Atmospheric Administration*