

AMERICAN GAS ASSOCIATION

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

Date: **November 18, 2024**

HEATING DEGREE DAY SUMMARY

For the week ending November 16, the weather in the United States was 1.7 percent warmer than last year and 14.4 percent warmer than normal. All regions experienced warmer temperatures than last year except the W.N. Central, Mountain and Pacific regions. All regions experienced warmer temperatures than normal except the Pacific region. For the month of October, the weather in the United States was 14.4 percent warmer than last year and 27.3 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
Cumulative	448	516	597	13.2	Warmer	25.0	Warmer

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

HEATING DEGREE DAYS BY CENSUS REGION FOR THE WEEK ENDING November 16, 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	160	184	157	7.0	Warmer	1.9	Colder
Middle Atlantic	144	156	148	7.7	Warmer	2.7	Warmer
E N Central	132	144	169	8.3	Warmer	21.9	Warmer
W N Central	137	133	189	3.0	Colder	27.5	Warmer
South Atlantic	80	93	98	14.0	Warmer	18.4	Warmer
E S Central	59	72	100	18.1	Warmer	41.0	Warmer
W S Central	34	56	66	39.3	Warmer	48.5	Warmer
Mountain	161	139	168	15.8	Colder	4.2	Warmer
Pacific	96	62	82	54.8	Colder	17.1	Colder
United States	113	115	132	1.7	Warmer	14.4	Warmer

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	681	695	803	2.0	Warmer	15.2	Warmer
Middle Atlantic	582	632	730	7.9	Warmer	20.3	Warmer
E N Central	571	696	801	18.0	Warmer	28.7	Warmer
W N Central	590	727	833	18.8	Warmer	29.2	Warmer
South Atlantic	284	376	432	24.5	Warmer	34.3	Warmer
E S Central	232	344	432	32.6	Warmer	46.3	Warmer
W S Central	95	219	220	56.6	Warmer	56.8	Warmer
Mountain	685	678	779	1.0	Colder	12.1	Warmer
Pacific	305	256	333	19.1	Colder	8.4	Warmer
United States	448	516	597	13.2	Warmer	25.0	Warmer

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