

AMERICAN GAS ASSOCIATION

TO: Distribution

Date: **February 17, 2025**

FROM: Paul Pierson

SUBJECT: Weekly Heating Degree Day Data

HEATING DEGREE DAY SUMMARY

For the week ending February 15, the weather in the United States was 35.5 percent colder than last year and 10.8 percent colder than normal. All regions experienced colder temperatures than last year. All regions experienced colder temperatures than normal except the Middle Atlantic, South Atlantic, and E.S. Central regions. For the month of January, the weather in the United States was 10.6 percent colder than last year and 5.4 percent colder 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
01/04/25	178	192	222	7.3	Warmer	19.8	Warmer
01/11/25	244	204	226	19.6	Colder	8.0	Colder
01/18/25	231	269	226	14.1	Warmer	2.2	Colder
01/25/25	282	223	223	26.5	Colder	26.5	Colder
02/01/25	195	154	219	26.6	Colder	11.0	Warmer
02/08/25	179	168	213	6.5	Colder	16.0	Warmer
02/15/25	225	166	203	35.5	Colder	10.8	Colder
Cumulative	3010	2844	3234	5.8	Colder	6.9	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
November	512	698	676	26.6	Warmer	24.3	Warmer
December	796	707	884	12.6	Colder	10.0	Warmer
January	1043	943	990	10.6	Colder	5.4	Colder

HEATING DEGREE DAYS BY CENSUS REGION FOR THE WEEK ENDING February 15, 2025

Region	2024/ 2025	2023/ 2024	Normal	% Change: 24/25 from 23/24	% Change: 24/25 from Normal
New England	279	214	263	7.0 Colder	6.1 Colder
Middle Atlantic	250	207	251	20.8 Colder	0.4 Warmer
E N Central	300	199	273	50.8 Colder	9.9 Colder
W N Central	360	208	277	73.1 Colder	30.0 Colder
South Atlantic	149	109	165	36.7 Colder	9.7 Warmer
E S Central	145	101	163	43.6 Colder	11.0 Warmer
W S Central	119	81	112	46.9 Colder	6.3 Colder
Mountain	245	220	205	11.4 Colder	19.5 Colder
Pacific	141	131	104	7.6 Colder	35.6 Colder
United States	225	166	203	35.5 Colder	10.8 Colder

CUMULATIVE HEATING DEGREE DAYS BY CENSUS REGION

Region	2024/ 2025	2023/ 2024	Normal	% Change: 24/25 from 23/24	% Change: 24/25 from Normal
New England	3900	3493	3995	11.7 Colder	2.4 Warmer
Middle Atlantic	3634	3346	3774	8.6 Colder	3.7 Warmer
E N Central	3903	3592	4236	8.7 Colder	7.9 Warmer
W N Central	4155	3825	4536	8.6 Colder	8.4 Warmer
South Atlantic	2396	2261	2538	6.0 Colder	5.6 Warmer
E S Central	2294	2313	2593	0.8 Warmer	11.5 Warmer
W S Central	1501	1693	1796	11.3 Warmer	16.4 Warmer
Mountain	3425	3392	3643	1.0 Colder	6.0 Warmer
Pacific	1735	1676	1823	3.5 Colder	4.8 Warmer
United States	3010	2844	3234	5.8 Colder	6.9 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