

**AMERICAN GAS ASSOCIATION**

**Interoffice Memorandum**

TO: Distribution

Date: **April 8, 2024**

FROM: Paul Pierson

SUBJECT: Weekly Heating Degree Day Data

**HEATING DEGREE DAY SUMMARY**

For the week ending April 6, the weather in the United States was 9.3 percent colder than last year and 2.6 percent colder than normal. All regions experienced colder temperatures than last year except the W.N. Central, Mountain, and Pacific regions. All regions experienced colder temperatures than normal except the Middle Atlantic, W.N. Central, South Atlantic, E.S. Central, and W.S. Central regions. For the month of March, the weather in the United States was 16.2 percent warmer than last year and 11.4 percent warmer than normal.

**WEEKLY COMPARISON**

<b>Week Ending</b>	<b>2023/ 2024</b>	<b>2022/ 2023</b>	<b>Normal</b>	<b>% Change: 23/24 from 22/23</b>		<b>% Change: 23/24 from Normal</b>	
10/07/23	23	45	46	48.9	Warmer	50.0	Warmer
10/14/23	64	57	59	12.3	Colder	8.5	Colder
10/21/23	64	91	74	29.7	Warmer	13.5	Warmer
10/28/23	60	71	89	15.5	Warmer	32.6	Warmer
11/04/23	123	75	104	64.0	Colder	18.3	Colder
11/11/23	97	86	120	12.8	Colder	19.2	Warmer
11/18/23	111	183	136	39.3	Warmer	18.4	Warmer
11/25/23	152	174	153	12.6	Warmer	0.7	Warmer
12/02/23	182	154	168	18.2	Colder	8.3	Colder
12/09/23	148	176	183	15.9	Warmer	19.1	Warmer
12/16/23	166	182	195	8.8	Warmer	14.9	Warmer
12/23/23	165	239	208	31.0	Warmer	20.7	Warmer
12/30/23	156	225	216	30.7	Warmer	27.8	Warmer
01/06/24	203	146	223	39.0	Colder	9.0	Warmer
01/13/24	206	176	226	17.0	Colder	8.8	Warmer
01/20/24	284	179	226	58.7	Colder	25.7	Colder
01/27/24	187	203	223	7.9	Warmer	16.1	Warmer
02/03/24	160	234	218	31.6	Warmer	26.6	Warmer
02/10/24	162	176	210	8.0	Warmer	22.9	Warmer
02/17/24	183	166	200	10.2	Colder	8.5	Warmer
02/24/24	165	169	188	2.4	Warmer	12.2	Warmer
03/02/24	149	171	177	12.9	Warmer	15.8	Warmer
03/09/24	120	153	166	21.6	Warmer	27.7	Warmer
03/16/24	113	168	152	32.7	Warmer	25.7	Warmer
03/23/24	147	164	139	10.4	Warmer	5.8	Colder
03/30/24	135	139	125	2.9	Warmer	8.0	Colder
04/06/24	117	107	114	9.3	Colder	2.6	Colder
<b>Cumulative</b>	<b>3842</b>	<b>4109</b>	<b>4338</b>	<b>6.5</b>	<b>Warmer</b>	<b>11.4</b>	<b>Warmer</b>

**MONTHLY COMPARISON**

<b>Month Ending</b>	<b>2023/ 2024</b>	<b>2022/ 2023</b>	<b>Normal</b>	<b>% Change: 23/24 from 22/23</b>		<b>% Change: 23/24 from Normal</b>	
September	58	66	87	12.1	Warmer	33.3	Warmer
October	264	300	311	12.0	Warmer	15.1	Warmer
November	567	579	589	2.1	Warmer	3.7	Warmer
December	707	900	884	21.4	Warmer	20.0	Warmer
January	876	742	917	18.1	Colder	4.5	Warmer
February	684	753	818	9.2	Warmer	16.4	Warmer
March	575	686	649	16.2	Warmer	11.4	Warmer

**HEATING DEGREE DAYS BY CENSUS REGION FOR THE WEEK ENDING April 6, 2024**

<u>Region</u>	<u>2023/ 2024</u>	<u>2022/ 2023</u>	<u>Normal</u>	<u>% Change: 23/24 from 22/23</u>		<u>% Change: 23/24 from Normal</u>	
New England	168	149	162	7.0	Colder	3.7	Colder
Middle Atlantic	145	106	145	36.8	Colder	0.0	nc
E N Central	151	123	150	22.8	Colder	0.7	Colder
W N Central	137	152	145	9.9	Warmer	5.5	Warmer
South Atlantic	73	40	77	82.5	Colder	5.2	Warmer
E S Central	67	37	72	81.1	Colder	6.9	Warmer
W S Central	27	21	39	28.6	Colder	30.8	Warmer
Mountain	139	181	132	23.2	Warmer	5.3	Colder
Pacific	105	127	77	17.3	Warmer	36.4	Colder
<b>United States</b>	<b>117</b>	<b>107</b>	<b>114</b>	<b>9.3</b>	<b>Colder</b>	<b>2.6</b>	<b>Colder</b>

**CUMULATIVE HEATING DEGREE DAYS BY CENSUS REGION**

<u>Region</u>	<u>2023/ 2024</u>	<u>2022/ 2023</u>	<u>Normal</u>	<u>% Change: 23/24 from 22/23</u>		<u>% Change: 23/24 from Normal</u>	
New England	4855	4798	5491	1.2	Colder	11.6	Warmer
Middle Atlantic	4611	4535	5169	1.7	Colder	10.8	Warmer
E N Central	4843	5153	5710	6.0	Warmer	15.2	Warmer
W N Central	5105	5948	5999	14.2	Warmer	14.9	Warmer
South Atlantic	2971	2884	3375	3.0	Colder	12.0	Warmer
E S Central	2970	2863	3391	3.7	Colder	12.4	Warmer
W S Central	2079	2086	2298	0.3	Warmer	9.5	Warmer
Mountain	4587	5283	4808	13.2	Warmer	4.6	Warmer
Pacific	2411	2966	2475	18.7	Warmer	2.6	Warmer
<b>United States</b>	<b>3842</b>	<b>4109</b>	<b>4338</b>	<b>6.5</b>	<b>Warmer</b>	<b>11.4</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*