

**AMERICAN GAS ASSOCIATION  
Interoffice Memorandum**

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

Date: April 4, 2022

**HEATING DEGREE DAY SUMMARY**

For the week ending April 2, the weather in the United States was 26.6 percent colder than last year and was 15.0 percent colder than normal. All regions experienced colder temperatures than last year except the W.S. Central, and Mountain regions. All regions regions experienced colder temperatures than normal except the W.S. Central, Mountain, and Pacific regions. For the month of March, the weather in the United States was 4.9 percent colder than last year and 8.3 percent warmer than normal.

**WEEKLY COMPARISON**

<u>Week Ending</u>	<u>2021/2022</u>	<u>2020/2021</u>	<u>Normal</u>	<u>% Change: 21/22 from 20/21</u>		<u>% Change: 21/22 from Normal</u>	
10/02/21	19	24	38	20.8	Warmer	50.0	Warmer
10/09/21	16	49	50	67.3	Warmer	68.0	Warmer
10/16/21	33	36	63	8.3	Warmer	47.6	Warmer
10/23/21	64	68	78	5.9	Warmer	17.9	Warmer
10/30/21	76	103	94	26.2	Warmer	19.1	Warmer
11/06/21	117	96	108	21.9	Colder	8.3	Colder
11/13/21	96	72	124	33.3	Colder	22.6	Warmer
11/20/21	131	127	141	3.1	Colder	7.1	Warmer
11/27/21	155	123	158	26.0	Colder	1.9	Warmer
12/04/21	133	156	172	14.7	Warmer	22.7	Warmer
12/11/21	159	165	187	3.6	Warmer	15.0	Warmer
12/18/21	146	188	200	22.3	Warmer	27.0	Warmer
12/25/21	178	179	211	0.6	Warmer	15.6	Warmer
01/01/22	160	199	219	19.6	Warmer	26.9	Warmer
01/08/22	225	187	225	20.3	Colder	-	nc
01/15/22	209	192	226	8.9	Colder	7.5	Warmer
01/22/22	231	185	225	24.9	Colder	2.7	Colder
01/29/22	248	223	221	11.2	Colder	12.2	Colder
02/05/22	231	205	216	12.7	Colder	6.9	Colder
02/12/22	183	252	208	27.4	Warmer	12.0	Warmer
02/19/22	198	276	197	28.3	Warmer	0.5	Colder
02/26/22	200	179	184	11.7	Colder	8.7	Colder
03/05/22	153	159	173	3.8	Warmer	11.6	Warmer
03/12/22	171	130	160	31.5	Colder	6.9	Colder
03/19/22	114	146	146	21.9	Warmer	21.9	Warmer
03/26/22	106	104	133	1.9	Colder	20.3	Warmer
04/02/22	138	109	120	26.6	Colder	15.0	Colder
<b>Cumulative</b>	<b>3890</b>	<b>3932</b>	<b>4277</b>	<b>1.1</b>	<b>Warmer</b>	<b>9.0</b>	<b>Warmer</b>

**MONTHLY COMPARISON**

<u>Month Ending</u>	<u>2021/2022</u>	<u>2020/2021</u>	<u>Normal</u>	<u>% Change: 21/22 from 20/21</u>		<u>% Change: 21/22 from Normal</u>	
September	42	79	87	46.8	Warmer	51.7	Warmer
October	206	295	311	30.2	Warmer	33.8	Warmer
November	552	466	589	18.5	Colder	6.3	Warmer
December	688	809	885	15.0	Warmer	22.3	Warmer
January	1003	876	990	14.5	Colder	1.3	Colder
February	796	891	793	10.7	Warmer	0.4	Colder
March	595	567	649	4.9	Colder	8.3	Warmer

## HEATING DEGREE DAYS BY CENSUS REGION FOR THE WEEK ENDING April 2, 2022

<u>Region</u>	<u>2021/ 2022</u>	<u>2020/ 2021</u>	<u>Normal</u>	<u>% Change: 21/22 from 20/21</u>		<u>% Change: 21/22 from Normal</u>	
New England	187	142	170	31.7	Colder	10.0	Colder
Middle Atlantic	190	133	154	42.9	Colder	23.4	Colder
E N Central	201	156	160	28.8	Colder	25.6	Colder
W N Central	190	152	156	25.0	Colder	21.8	Colder
South Atlantic	101	78	84	29.5	Colder	20.2	Colder
E S Central	90	87	79	3.4	Colder	13.9	Colder
W S Central	33	42	43	21.4	Warmer	23.3	Warmer
Mountain	112	131	138	14.5	Warmer	18.8	Warmer
Pacific	78	49	80	59.2	Colder	2.5	Warmer
<b>United States</b>	<b>138</b>	<b>109</b>	<b>120</b>	<b>26.6</b>	<b>Colder</b>	<b>15.0</b>	<b>Colder</b>

## CUMULATIVE HEATING DEGREE DAYS BY CENSUS REGION

<u>Region</u>	<u>2021/ 2022</u>	<u>2020/ 2021</u>	<u>Normal</u>	<u>% Change: 21/22 from 20/21</u>		<u>% Change: 21/22 from Normal</u>	
New England	4949	4837	5410	2.3	Colder	8.5	Warmer
Middle Atlantic	4572	4519	5090	1.2	Colder	10.2	Warmer
E N Central	5148	5160	5626	0.2	Warmer	8.5	Warmer
W N Central	5553	5566	5923	0.2	Warmer	6.2	Warmer
South Atlantic	2858	2922	3325	2.2	Warmer	14.0	Warmer
E S Central	2922	3012	3347	3.0	Warmer	12.7	Warmer
W S Central	1944	2155	2266	9.8	Warmer	14.2	Warmer
Mountain	4431	4562	4744	2.9	Warmer	6.6	Warmer
Pacific	2271	2327	2425	2.4	Warmer	6.4	Warmer
<b>United States</b>	<b>3890</b>	<b>3932</b>	<b>4277</b>	<b>1.1</b>	<b>Warmer</b>	<b>9.0</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*