

**AMERICAN GAS ASSOCIATION****Interoffice Memorandum**

TO: Distribution

Date: August 25, 2025

FROM: Paul Pierson

SUBJECT: Weekly Cooling Degree Day Data

**COOLING DEGREE DAY SUMMARY**

For the week ending August 23, the weather in the United States was 14.8 percent warmer than last year and was 9.4 percent warmer than normal. All regions were warmer than last year except the Middle Atlantic, and W.S. Central regions. All regions were warmer than normal except the New England and Middle Atlantic regions. For the month of July, the weather in the United States was 1.6 percent warmer than last year and 17.1 percent warmer than normal.

**WEEKLY COMPARISON**

Week			% Change: 2025			% Change: 2025	
Ending	2025	2024	Normal	From 2024		From Normal	
05/03/25	17	17	12	-	nc	41.7	Warmer
05/10/25	14	24	15	41.7	Cooler	6.7	Cooler
05/17/25	30	18	19	66.7	Warmer	57.9	Warmer
05/24/26	26	26	36	-	nc	27.8	Cooler
05/31/25	25	37	32	32.4	Cooler	21.9	Cooler
06/07/25	39	44	38	11.4	Cooler	2.6	Warmer
06/14/25	49	45	45	8.9	Warmer	8.9	Warmer
06/21/25	65	69	52	5.8	Cooler	25.0	Warmer
06/28/25	85	85	60	-	nc	41.7	Warmer
07/05/25	80	74	66	8.1	Warmer	21.2	Warmer
07/12/24	85	91	71	6.6	Cooler	19.7	Warmer
07/19/25	84	93	74	9.7	Cooler	13.5	Warmer
07/26/25	83	74	75	12.2	Warmer	10.7	Warmer
08/02/25	84	82	75	2.4	Warmer	12.0	Warmer
08/09/25	67	88	72	23.9	Cooler	6.9	Cooler
08/16/25	87	67	69	29.9	Warmer	26.1	Warmer
08/23/25	70	61	64	14.8	Warmer	9.4	Warmer
Cumulative	990	995	875	0.5	Cooler	13.1	Warmer

**MONTHLY COMPARISON COOLING DEGREE DATA**

Month			% Change: 2025			% Change: 2025	
Ending	2025	2024	Normal	From 2024		From Normal	
April	48	39	30	23.1	Warmer	60.0	Warmer
May	102	125	107	18.4	Cooler	4.7	Cooler
June	263	273	213	3.7	Cooler	23.5	Warmer
July	376	370	321	1.6	Warmer	17.1	Warmer

**COOLING DEGREE DAYS BY CENSUS REGION FOR THE WEEK ENDING: August 23, 2025**

<b>Region</b>	<b>2025</b>	<b>2024</b>	<b>Normal</b>	<b>% Change: 2025 From 2024</b>		<b>% Change: 2025 From Normal</b>	
New England	16	15	29	6.7	Warmer	44.8	Cooler
Middle Atlantic	29	31	43	6.5	Cooler	32.6	Cooler
E N Central	49	28	41	75.0	Warmer	19.5	Warmer
W N Central	75	48	55	56.3	Warmer	36.4	Warmer
South Atlantic	90	80	87	12.5	Warmer	3.4	Warmer
E S Central	101	79	83	27.8	Warmer	21.7	Warmer
W S Central	129	146	118	11.6	Cooler	9.3	Warmer
Mountain	86	80	68	7.5	Warmer	26.5	Warmer
Pacific	61	46	42	32.6	Warmer	45.2	Warmer
United States	70	61	64	14.8	Warmer	9.4	Warmer

**CUMULATIVE COOLING DEGREE DAYS BY CENSUS REGION**

<b>Region</b>	<b>2025</b>	<b>2024</b>	<b>Normal</b>	<b>% Change: 2025 From 2024</b>		<b>% Change: 2025 From Normal</b>	
New England	513	532	380	3.6	Cooler	35.0	Warmer
Middle Atlantic	717	736	570	2.6	Cooler	25.8	Warmer
E N Central	754	604	621	24.8	Warmer	21.4	Warmer
W N Central	842	731	782	15.2	Warmer	7.7	Warmer
South Atlantic	1415	1434	1246	1.3	Cooler	13.6	Warmer
E S Central	1339	1299	1161	3.1	Warmer	15.3	Warmer
W S Central	1768	1846	1673	4.2	Cooler	5.7	Warmer
Mountain	995	1045	900	4.8	Cooler	10.6	Warmer
Pacific	500	637	464	21.5	Cooler	7.8	Warmer
United States	990	995	875	0.5	Cooler	13.1	Warmer

The regional degree day statistics stated in this memo are weighted by electric home air conditioning customers instead of population.

The definition of cooling degree days is a measure of the need for air conditioning (cooling) based on temperature and humidity.

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