

AMERICAN GAS ASSOCIATION**Interoffice Memorandum**

TO: Distribution

Date: August 11, 2025

FROM: Paul Pierson

SUBJECT: Weekly Cooling Degree Day Data

COOLING DEGREE DAY SUMMARY

For the week ending August 9, the weather in the United States was 23.9 percent cooler than last year and was 6.9 percent cooler than normal. All regions were cooler than last year except the W.N. Central region. All regions were cooler than normal except the E.N. Central, W.S. Central, Mountain, and Pacific 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
Cumulative	833	867	742	3.9	Cooler	12.3	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 9, 2025

Region	2025	2024	Normal	% Change: 2025 From 2024		% Change: 2025 From Normal	
New England	28	54	43	48.1	Cooler	34.9	Cooler
Middle Atlantic	43	71	57	39.4	Cooler	24.6	Cooler
E N Central	58	65	54	10.8	Cooler	7.4	Warmer
W N Central	66	66	67	0.0	nc	1.5	Cooler
South Atlantic	70	107	95	34.6	Cooler	26.3	Cooler
E S Central	80	107	93	25.2	Cooler	14.0	Cooler
W S Central	126	140	124	10.0	Cooler	1.6	Warmer
Mountain	89	97	73	8.2	Cooler	21.9	Warmer
Pacific	53	78	47	32.1	Cooler	12.8	Warmer
United States	67	88	72	23.9	Cooler	6.9	Cooler

CUMULATIVE COOLING DEGREE DAYS BY CENSUS REGION

Region	2025	2024	Normal	% Change: 2025 From 2024		% Change: 2025 From Normal	
New England	430	484	314	11.2	Cooler	36.9	Warmer
Middle Atlantic	611	662	476	7.7	Cooler	28.4	Warmer
E N Central	624	553	532	12.8	Warmer	17.3	Warmer
W N Central	694	649	665	6.9	Warmer	4.4	Warmer
South Atlantic	1223	1257	1068	2.7	Cooler	14.5	Warmer
E S Central	1134	1139	990	0.4	Cooler	14.5	Warmer
W S Central	1508	1564	1432	3.6	Cooler	5.3	Warmer
Mountain	825	890	762	7.3	Cooler	8.3	Warmer
Pacific	381	530	377	28.1	Cooler	1.1	Warmer
United States	833	867	742	3.9	Cooler	12.3	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.