

AMERICAN GAS ASSOCIATION**Interoffice Memorandum**

TO: Distribution

Date: May 19, 2025

FROM: Paul Pierson

SUBJECT: Weekly Cooling Degree Day Data

COOLING DEGREE DAY SUMMARY

For the week ending May 17, the weather in the United States was 66.7 percent warmer than last year and was 57.9 percent warmer than normal. All regions were warmer than last year. All regions were warmer than normal except the Pacific region. For the month of April, the weather in the United States was 23.1 percent warmer than last year and 60.0 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
Cumulative	61	59	46	3.4	Warmer	32.6	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

COOLING DEGREE DAYS BY CENSUS REGION FOR THE WEEK ENDING: May 17, 2025

Region	2025	2024	Normal	% Change: 2025 From 2024		% Change: 2025 From Normal	
New England	4	0	1	100.0	Warmer	300.0	Warmer
Middle Atlantic	8	0	4	100.0	Warmer	100.0	Warmer
E N Central	17	1	10	1,600.0	Warmer	70.0	Warmer
W N Central	27	5	12	440.0	Warmer	125.0	Warmer
South Atlantic	56	44	37	27.3	Warmer	51.4	Warmer
E S Central	48	27	28	77.8	Warmer	71.4	Warmer
W S Central	76	54	53	40.7	Warmer	43.4	Warmer
Mountain	19	16	18	18.8	Warmer	5.6	Warmer
Pacific	2	1	7	100.0	Warmer	71.4	Cooler
United States	30	18	19	66.7	Warmer	57.9	Warmer

CUMULATIVE COOLING DEGREE DAYS BY CENSUS REGION

Region	2025	2024	Normal	% Change: 2025 From 2024		% Change: 2025 From Normal	
New England	4	0	1	100.0	Warmer	300.0	Warmer
Middle Atlantic	10	10	6	0.0	nc	66.7	Warmer
E N Central	17	10	17	70.0	Warmer	0.0	nc
W N Central	33	9	24	266.7	Warmer	37.5	Warmer
South Atlantic	136	135	90	0.7	Warmer	51.1	Warmer
E S Central	98	116	61	15.5	Cooler	60.7	Warmer
W S Central	163	185	131	11.9	Cooler	24.4	Warmer
Mountain	36	29	45	24.1	Warmer	20.0	Cooler
Pacific	11	1	18	1,000.0	Warmer	38.9	Cooler
United States	61	59	46	3.4	Warmer	32.6	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.