

AMERICAN GAS ASSOCIATION**Interoffice Memorandum**

TO: Distribution

Date: October 6, 2025

FROM: Paul Pierson

SUBJECT: Weekly Cooling Degree Day Data

COOLING DEGREE DAY SUMMARY

For the week ending October 4, the weather in the United States was 14.3 percent cooler than last year and was 42.9 percent warmer than normal. All regions were warmer than last year except the South Atlantic, Mountain, and Pacific regions. All regions were warmer than normal except the Mountain and Pacific regions. For the month of September, the weather in the United States was 2.8 percent cooler than last year and 13.6 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
08/30/25	45	70	56	35.7	Cooler	19.6	Cooler
09/06/25	44	57	50	22.8	Cooler	12.0	Cooler
09/13/25	32	38	42	15.8	Cooler	23.8	Cooler
09/20/25	48	45	34	6.7	Warmer	41.2	Warmer
09/27/25	44	41	27	7.3	Warmer	63.0	Warmer
10/04/25	30	35	21	14.3	Cooler	42.9	Warmer
Cumulative	1233	1281	1105	3.7	Cooler	11.6	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
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
August	291	320	290	9.1	Cooler	0.3	Warmer
September	176	181	155	2.8	Cooler	13.5	Warmer

COOLING DEGREE DAYS BY CENSUS REGION FOR THE WEEK ENDING: October 4, 2025

Region	2025	2024	Normal	% Change: 2025 From 2024		% Change: 2025 From Normal	
New England	4	1	1	300.0	Warmer	300.0	Warmer
Middle Atlantic	10	4	4	150.0	Warmer	150.0	Warmer
E N Central	24	9	5	166.7	Warmer	380.0	Warmer
W N Central	42	16	8	162.5	Warmer	425.0	Warmer
South Atlantic	47	65	42	27.7	Cooler	11.9	Warmer
E S Central	46	36	27	27.8	Warmer	70.4	Warmer
W S Central	75	68	52	10.3	Warmer	44.2	Warmer
Mountain	21	54	25	61.1	Cooler	16.0	Cooler
Pacific	2	44	18	95.5	Cooler	88.9	Cooler
United States	30	35	21	14.3	Cooler	42.9	Warmer

CUMULATIVE COOLING DEGREE DAYS BY CENSUS REGION

Region	2025	2024	Normal	% Change: 2025 From 2024		% Change: 2025 From Normal	
New England	547	583	427	6.2	Cooler	28.1	Warmer
Middle Atlantic	796	851	669	6.5	Cooler	19.0	Warmer
E N Central	854	790	723	8.1	Warmer	18.1	Warmer
W N Central	1036	967	925	7.1	Warmer	12.0	Warmer
South Atlantic	1778	1860	1621	4.4	Cooler	9.7	Warmer
E S Central	1670	1690	1471	1.2	Cooler	13.5	Warmer
W S Central	2323	2411	2172	3.6	Cooler	7.0	Warmer
Mountain	1252	1352	1151	7.4	Cooler	8.8	Warmer
Pacific	720	868	647	17.1	Cooler	11.3	Warmer
United States	1233	1281	1105	3.7	Cooler	11.6	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.