

**AMERICAN GAS ASSOCIATION
Interoffice Memorandum**

TO: Distribution

Date: **August 26, 2019**

FROM: Paul Pierson

SUBJECT: Weekly Cooling Degree Day Data

COOLING DEGREE DAY SUMMARY

For the week ending August 24, the weather in the United States was 17.9 percent warmer than last year and was 25.4 percent warmer than normal. All regions were warmer than last year except the Pacific region. All regions were warmer than normal except for the W.N. Central region. For the month of July, the weather in the United States was .5 percent warmer than last year and 17.8 percent warmer than normal.

WEEKLY COMPARISON

Week Ending	2019	2018	Normal	% Change: 2019 From 2018		% Change: 2019 From Normal	
05/04/19	17	13	12	30.8	Warmer	41.7	Warmer
05/11/19	18	19	15	5.3	Cooler	20.0	Warmer
05/18/19	20	25	20	20.0	Cooler	-	nc
05/25/19	34	34	27	-	nc	25.9	Warmer
06/01/19	45	62	33	27.4	Cooler	36.4	Warmer
06/08/19	44	46	39	4.3	Cooler	12.8	Warmer
06/15/19	39	57	46	31.6	Cooler	15.2	Cooler
06/22/19	52	71	54	26.8	Cooler	3.7	Cooler
06/29/19	68	68	61	-	nc	11.5	Warmer
07/06/19	85	96	67	11.5	Cooler	26.9	Warmer
07/13/19	82	81	72	1.2	Warmer	13.9	Warmer
07/20/19	98	89	74	10.1	Warmer	32.4	Warmer
07/27/19	75	83	75	9.6	Cooler	-	nc
08/03/19	83	76	74	9.2	Warmer	12.2	Warmer
08/10/19	81	94	72	13.8	Cooler	12.5	Warmer
08/17/19	80	81	68	1.2	Cooler	17.6	Warmer
08/23/19	79	67	63	17.9	Warmer	25.4	Warmer
Cumulative	1000	1062	872	5.8	Cooler	14.7	Warmer

MONTHLY COMPARISON COOLING DEGREE DATA

Month Ending	2019	2018	Normal	% Change: 2019 From 2018		% Change: 2019 From Normal	
April	38	22	30	72.7	Warmer	26.7	Warmer
May	122	141	97	13.5	Cooler	25.8	Warmer
June	220	265	213	17.0	Cooler	3.3	Warmer
July	378	376	321	0.5	Warmer	17.8	Warmer

COOLING DEGREE DAYS BY CENSUS REGION FOR THE WEEK ENDING: August 24, 2019

Region	2019	2018	Normal	% Change: 2019		% Change: 2019	
				From 2018		From Normal	
New England	54	31	28	74.2	Warmer	92.9	Warmer
Middle Atlantic	65	46	41	41.3	Warmer	58.5	Warmer
E N Central	47	37	40	27.0	Warmer	17.5	Warmer
W N Central	54	40	54	35.0	Warmer	0.0	nc
South Atlantic	109	91	86	19.8	Warmer	26.7	Warmer
E S Central	105	79	82	32.9	Warmer	28.0	Warmer
W S Central	140	128	117	9.4	Warmer	19.7	Warmer
Mountain	85	72	67	18.1	Warmer	26.9	Warmer
Pacific	49	59	42	16.9	Cooler	16.7	Warmer
United States	79	67	63	17.9	Warmer	25.4	Warmer

CUMULATIVE COOLING DEGREE DAYS BY CENSUS REGION

Region	2019	2018	Normal	% Change: 2019		% Change: 2019	
				From 2018		From Normal	
New England	514	566	375	9.2	Cooler	37.1	Warmer
Middle Atlantic	713	742	559	3.9	Cooler	27.5	Warmer
E N Central	671	754	608	11.0	Cooler	10.4	Warmer
W N Central	766	948	779	19.2	Cooler	1.7	Cooler
South Atlantic	1525	1442	1246	5.8	Warmer	22.4	Warmer
E S Central	1347	1364	1153	1.2	Cooler	16.8	Warmer
W S Central	1792	1882	1661	4.8	Cooler	7.9	Warmer
Mountain	973	1097	913	11.3	Cooler	6.6	Warmer
Pacific	530	695	478	23.7	Cooler	10.9	Warmer
United States	1000	1062	872	5.8	Cooler	14.7	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.