

October 10, 2025

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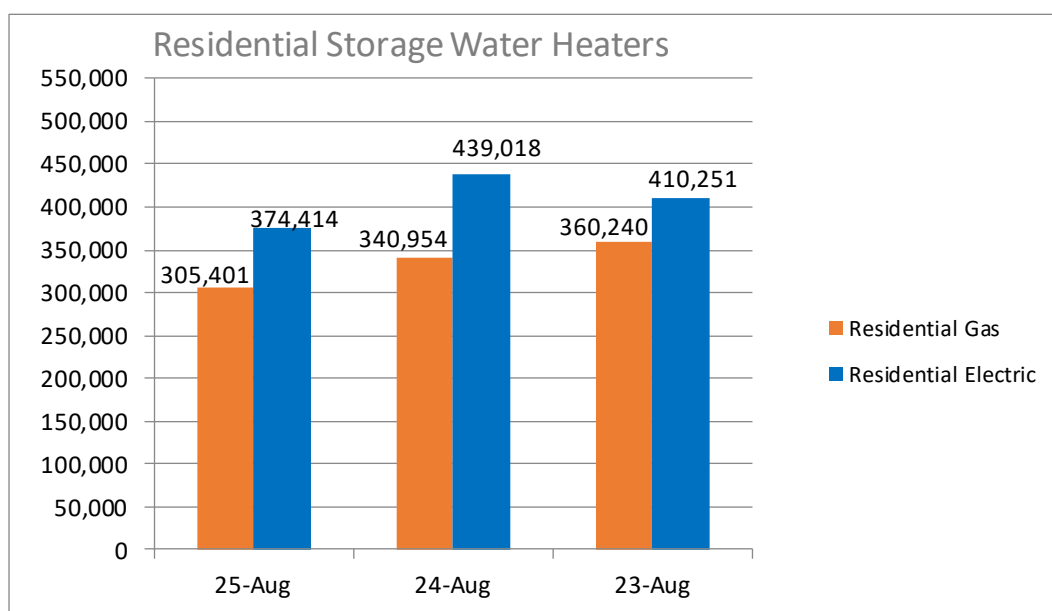
Public data is available in Excel format [here](#).

Please see our FAQs [here](#).

AHRI Releases August 2025 U.S. Heating and Cooling Equipment Shipment Data

Residential Storage Water Heaters

U.S. shipments of residential gas storage water heaters for August 2025 decreased 10.4 percent, to 305,401 units, compared to 340,954 units shipped in August 2024. Residential electric storage water heater shipments decreased 14.7 percent in August 2025 to 374,414 units, compared to 439,018 units shipped in August 2024.

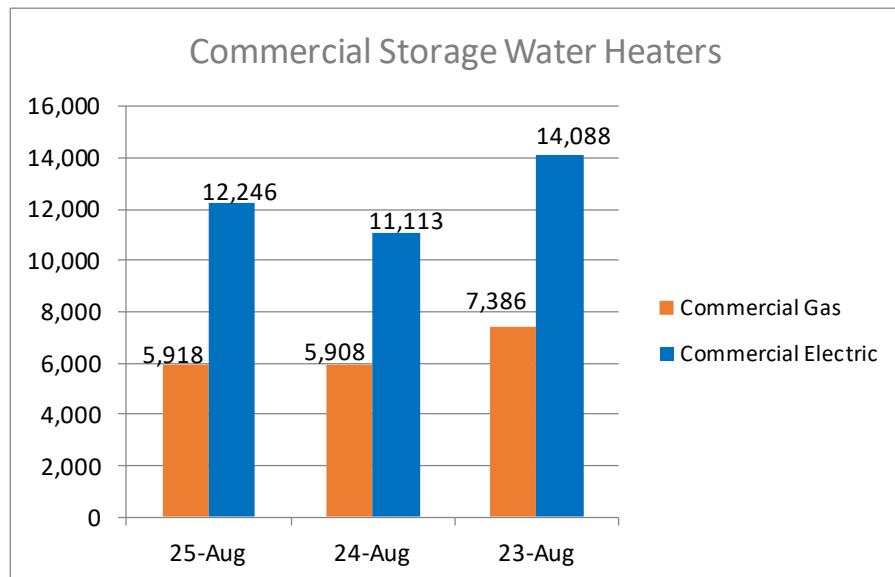


Year-to-date U.S. shipments of residential gas storage water heaters decreased 0.3 percent, to 2,855,704, compared to 2,863,496 shipped during that same period in 2024. Residential electric storage water heater shipments decreased 2.1 percent year-to-date, to 3,409,770 units, compared to 3,484,264 shipped during the same period in 2024.

Year-to-Date				
	Aug 25 YTD	Aug 24 YTD	% CHG. (From 2024-2025)	Aug 23 YTD
Residential Storage Gas	2,855,704	2,863,496	-0.3	2,876,179
Residential Storage Electric	3,409,770	3,484,264	-2.1	3,236,569

Commercial Storage Water Heaters

Commercial gas storage water heater shipments increased 0.2 percent in August 2025, to 5,918 units, compared to 5,908 units shipped in August 2024. Commercial electric storage water heater shipments increased 10.2 percent in August 2025, to 12,246, compared to 11,113 units shipped in August 2024.

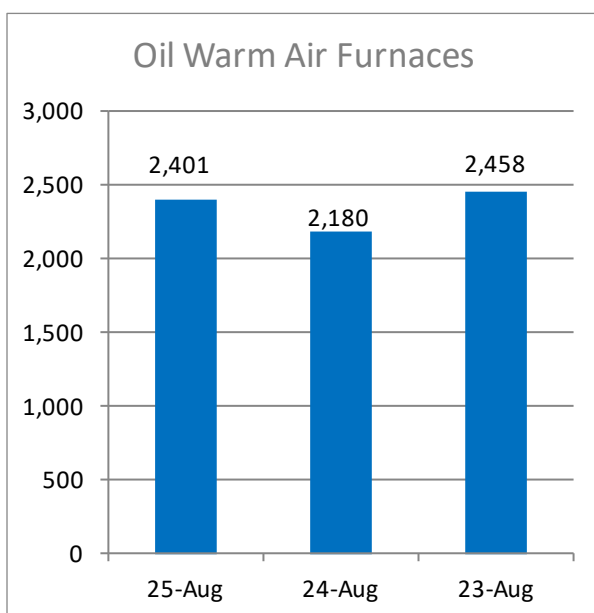
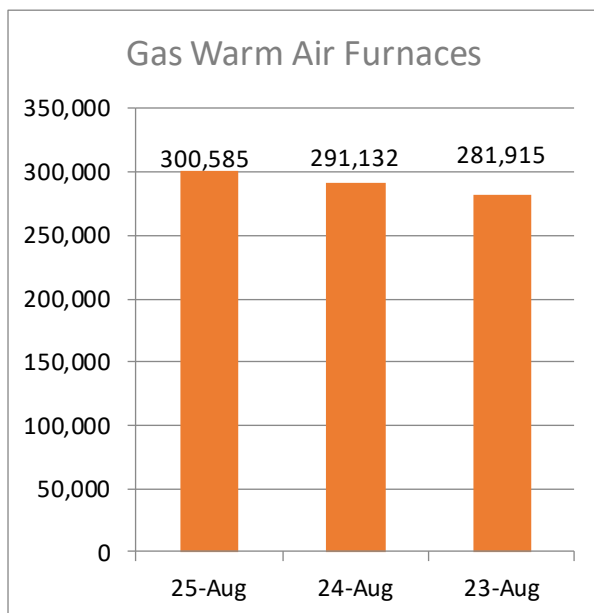


Year-to-date U.S. shipments of commercial gas storage water heaters increased 2.9 percent, to 59,569 units, compared to 57,906 units shipped during the same period in 2024. Year-to-date commercial electric storage water heater shipments increased 6.5 percent, to 113,690 units, compared to 106,760 units shipped during the same period in 2024.

Year-to-Date				
	Aug 25 YTD	Aug 24 YTD	% CHG. (From 2024-2025)	Aug 23 YTD
Commercial Storage Gas	59,569	57,906	+2.9	59,155
Commercial Storage Electric	113,690	106,760	+6.5	98,524

Warm Air Furnaces

U.S. shipments of gas warm air furnaces for August 2025 increased 3.2 percent, to 300,585 units, compared to 291,132 units shipped in August 2024. Oil warm air furnace shipments increased 10.1 percent, to 2,401 units in August 2025, compared to 2,180 units shipped in August 2024.



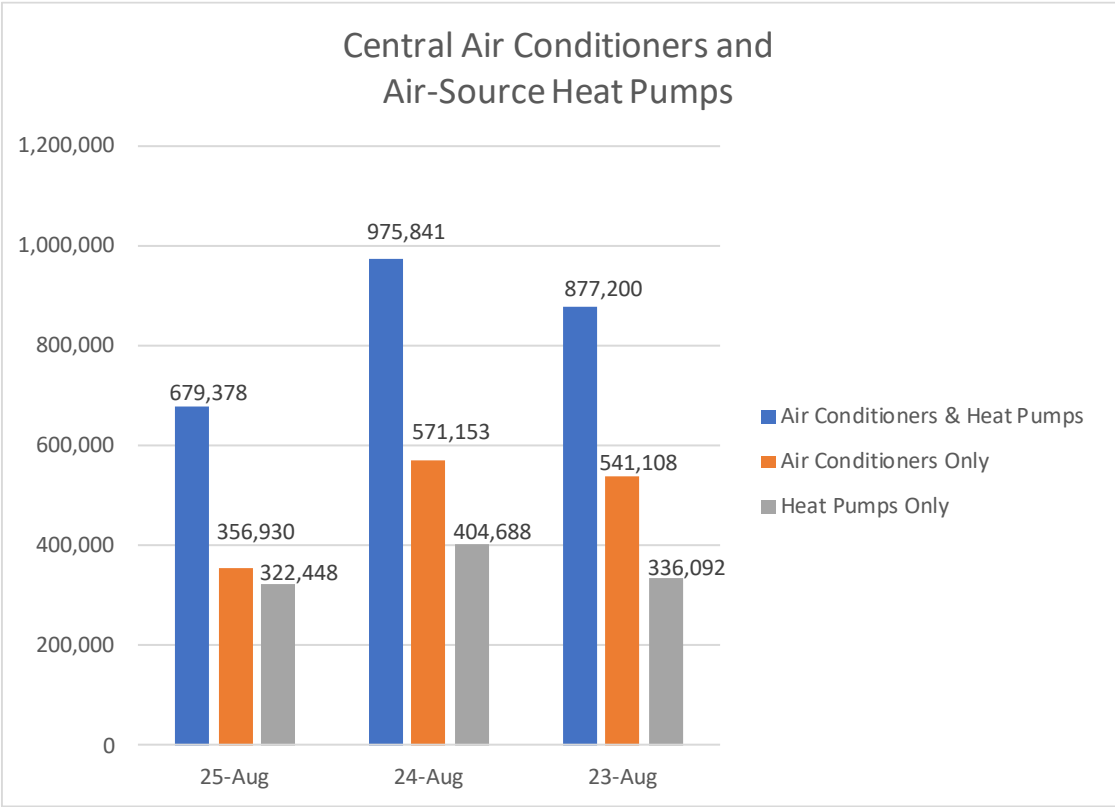
Year-to-date U.S. shipments of gas warm air furnaces increased 10.3 percent, to 2,216,226 units, compared to 2,009,468 units shipped during the same period in 2024. Year-to-date U.S. shipments of oil warm air furnaces

increased 9.9 percent, to 17,891 units, compared to 16,274 units shipped during the same period in 2024.

Year-to-Date				
	Aug 25 YTD	Aug 24 YTD	% CHG. (From 2024-2025)	Aug 23 YTD
Gas Warm Air Furnaces	2,216,226	2,009,468	+10.3	2,012,203
Oil Warm Air Furnaces	17,891	16,274	+9.9	11,447

Central Air Conditioners and Air-Source Heat Pumps

U.S. shipments of central air conditioners and air-source heat pumps totaled 679,378 units in August 2025, decreased 30.4 percent compared to 975,841 units shipped in August 2024. U.S. shipments of air conditioners decreased 37.5 percent, to 356,930 units, compared to 571,153 units shipped in August 2024. U.S. shipments of air-source heat pumps decreased 20.3 percent, to 322,448 units, compared to 404,688 shipped in August 2024.



Year-to-date combined shipments of central air conditioners and air-source heat pumps decreased 10.6 percent, to 6,019,962, compared to 6,735,792 units shipped during the same period in 2024. Year-to-date shipments of central air conditioners decreased 16.3 percent, to 3,268,714 units, compared to 3,903,730 units shipped during the same period in 2024. The year-to-date total for heat pump shipments decreased 2.9 percent, to 2,751,248, compared to 2,832,062 units shipped during the same period in 2024.

Year-to-Date				
	Aug 25 YTD	Aug 24 YTD	% CHG. (From 2024-2025)	Aug 23 YTD
Air Conditioners & Heat Pumps Combined Total	6,019,962	6,735,792	-10.6	6,469,355
Air Conditioners Only	3,268,714	3,903,730	-16.3	3,783,265
Heat Pumps Only	2,751,248	2,832,062	-2.9	2,686,090

U.S. Manufacturers' Shipments of Central Air Conditioners and Air-Source Heat Pumps

Month				YTD			
Size Description (000) BTUH	2025 Total	% Change from 2024	2023 Total	Size Description (000) BTUH	2025 Total	% Change from 2024	2023 Total
Under 16.5	44,308	+0.2	34,028	Under 16.5	293,952	+11.5	240,437
16.5-21.9	61,021	-45.1	97,069	16.5-21.9	520,260	-33.6	776,431
22-26.9	122,878	-38.2	163,096	22-26.9	1,199,710	-15.7	1,273,000
27-32.9	93,856	-41.2	127,542	27-32.9	884,359	-15.2	984,022
33-38.9	141,274	-27.8	173,413	33-38.9	1,276,137	-4.3	1,278,632
39-43.9	47,881	-18.2	61,781	39-43.9	446,345	+0.8	445,145
44-53.9	73,847	-26.0	104,923	44-53.9	656,389	-2.8	710,153
54-64.9	67,718	-12.8	85,348	54-64.9	554,624	+1.3	569,269
65-96.9	8,752	-9.9	10,382	65-96.9	64,250	-12.8	71,645
97-134.9	7,240	-17.3	9,152	97-134.9	50,664	-19.7	55,428
135-184.9	5,260	-8.4	4,954	135-184.9	35,969	-12.6	33,461
185-249.9	2,669	-1.9	2,427	185-249.9	17,376	-7.7	13,041
250-319.9	1,461	-18.0	1,623	250-319.9	10,295	-25.5	9,621
320-379.9	317	-15.5	422	320-379.9	2,503	-17.2	2,215
380-539.9	297	-23.7	327	380-539.9	2,589	-16.9	2,389
540-639.9	232	-37.5	273	540-639.9	1,959	-19.4	1,851
640-799.9	102	-23.9	142	640 & Over	868	-18.5	805
800.0-899.9	54	+8.0	46	800.0-899.9	330	-25.0	388
900.0-999.9	92	+16.5	80	900.0-999.9	605	+7.5	465
1,000.0-1,199.9	44	-8.3	46	1,000.0-1,199.9	261	-18.4	282
1,200.0 & Over	75	-41.9	126	1,200.0 & Over	517	-30.1	675
TOTAL	679,378	-30.4	877,200	TOTAL	6,019,962	-10.6	6,469,355

Notes and FAQs

Industry data is aggregated from the information supplied by AHRI member companies that participate in the Statistics Program and can be subject to revision. Published year-to-date data is inclusive of all revisions. No other AHRI data (e.g., by state or region) is available to the public other than that published. AHRI does not conduct any market forecasting and is not qualified to discuss market trends. BTUHs of 64.9 and below are for residential units; 65.0 and above for commercial.

For previous monthly shipment releases and historical data, please see <http://www.ahrinet.org/statistics>.

1. How do my colleagues subscribe to the report?

Go to <http://www.ahrinet.org/statistics> and click on Subscribe.

2. What is considered a shipment?

A shipment is defined as when a unit transfers ownership; a consignment is not a transfer of ownership.

3. Does this data represent shipments to the United States only or are shipments outside of the United States included?

This data represents shipments to customers that are sold within the fifty United States and District of Columbia, whether produced domestically or imported.

4. Do you provide U.S. data by state?

No, that data is not available publicly.

5. Is historical data available in Excel?

No, reports are only available in the format of their original release.

6. Is data available in a different format?

The only format available is provided on the website.

7. Does the December YTD data equal a full calendar year?

Yes, it does.

8. Can I purchase additional industry data from AHRI?

No, AHRI statistical data is not for sale.

9. Does AHRI provide information for academic research purposes?

No, AHRI is not authorized by our members to provide information other than what is listed on our website.

10. How much of the industry does the data represent?

Although we cannot get into specifics about how much of the industry the data represents, in general, AHRI is one of the largest trade associations in the nation, representing more than 300 heating, water heating, ventilation, air conditioning and commercial refrigeration manufacturers within the global HVACR industry. AHRI's 300+ member companies account for more than 90 percent of the residential and commercial air conditioning, space heating, water heating, and commercial refrigeration equipment manufactured and sold in North America.

11. Where can I find the definitions for the products included in this report?

Download product definitions for monthly shipment reports [here](#).

12. I am using your website's data in an article. How do I secure your permission to use this data?

Any information posted on our website does not require permission to use. While we do not have a required citation format, in articles we ask that you state you received this information from AHRI.

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[About AHRI](#)

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) is the trade association representing manufacturers of air conditioning, heating, and commercial refrigeration, and water heating equipment. An internationally recognized advocate for the industry, AHRI develops standards for and certifies the performance of many of these products. AHRI's 300+ member companies manufacture quality, efficient, and innovative residential and commercial air conditioning, space heating, water heating, and commercial refrigeration equipment and components for sale in North America and around the world.