

July 11, 2025

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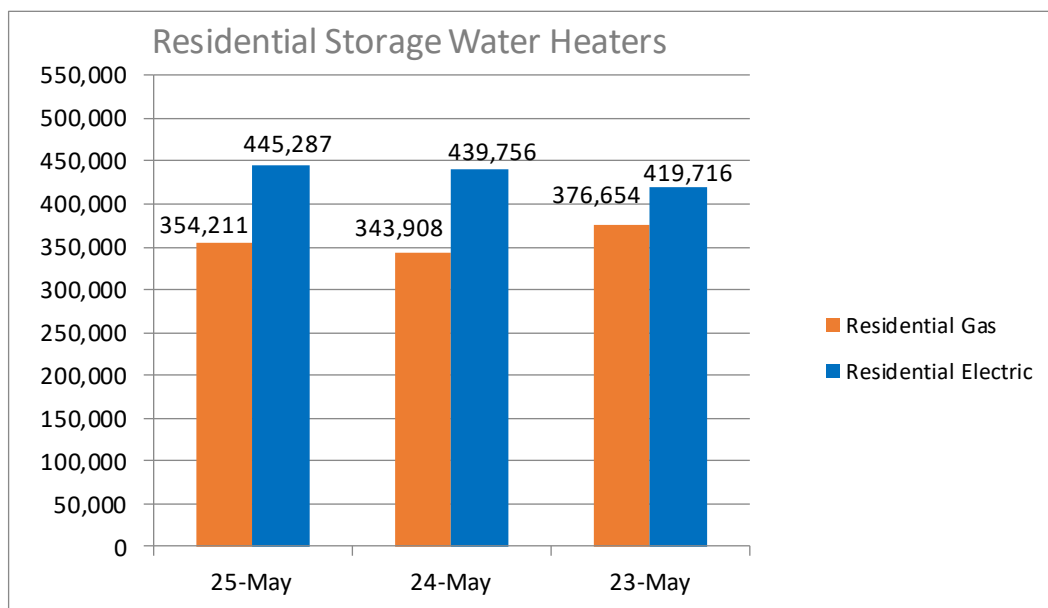
Public data is available in Excel format [here](#).

Please see our FAQs [here](#).

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

### Residential Storage Water Heaters

U.S. shipments of residential gas storage water heaters for May 2025 changed +3.0 percent, to 354,211 units, compared to 343,908 units shipped in May 2024. Residential electric storage water heater shipments changed +1.3 percent in May 2025 to 445,287 units, compared to 439,756 units shipped in May 2024.

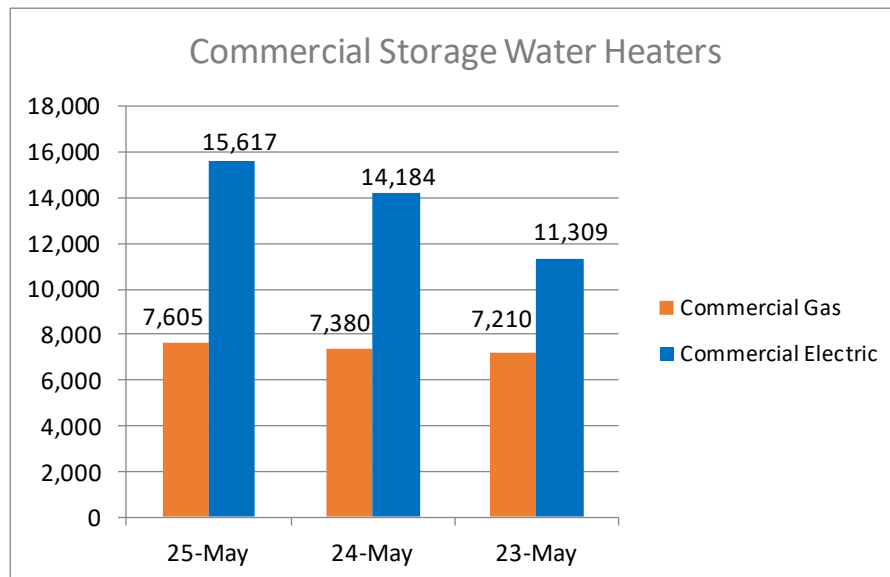


Year-to-date U.S. shipments of residential gas storage water heaters changed +1.1 percent, to 1,892,657, compared to 1,871,705 shipped during that same period in 2024. Residential electric storage water heater shipments changed -1.0 percent year-to-date, to 2,214,714 units, compared to 2,237,679 shipped during the same period in 2024.

Year-to-Date				
	May 25 YTD	May 24 YTD	% CHG. (From 2024-2025)	May 23 YTD
Residential Storage Gas	1,892,657	1,871,705	+1.1	1,878,971
Residential Storage Electric	2,214,714	2,237,679	-1.0	2,084,248

### Commercial Storage Water Heaters

Commercial gas storage water heater shipments changed +3.0 percent in May 2025, to 7,605 units, compared to 7,380 units shipped in May 2024. Commercial electric storage water heater shipments changed +10.1 percent in May 2025, to 15,617, compared to 14,184 units shipped in May 2024.

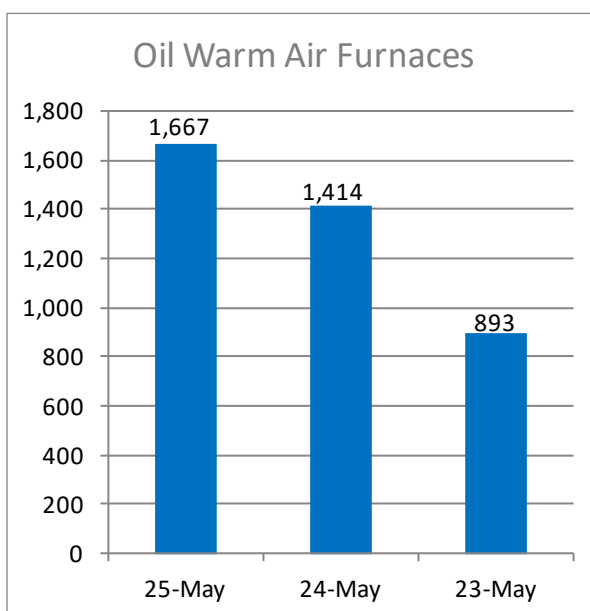
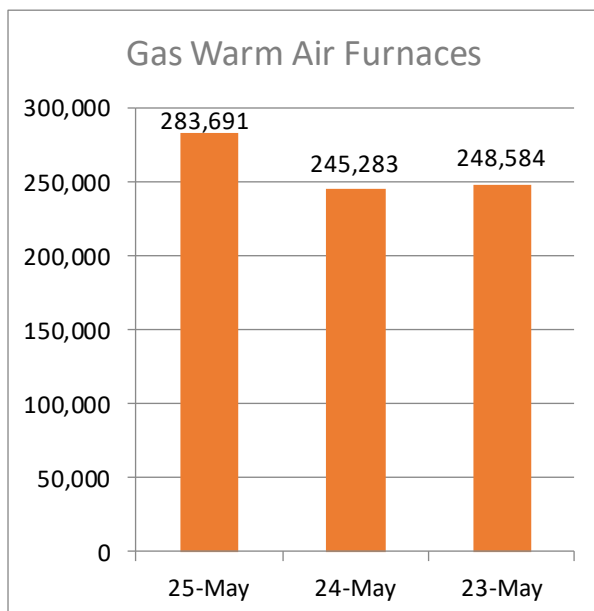


Year-to-date U.S. shipments of commercial gas storage water heaters changed -3.2 percent, to 38,731 units, compared to 39,999 units shipped during the same period in 2024. Year-to-date commercial electric storage water heater shipments changed +3.8 percent, to 73,264 units, compared to 70,597 units shipped during the same period in 2024.

Year-to-Date				
	May 25 YTD	May 24 YTD	% CHG. (From 2024-2025)	May 23 YTD
Commercial Storage Gas	38,731	39,999	-3.2	38,328
Commercial Storage Electric	73,264	70,597	+3.8	61,464

### Warm Air Furnaces

U.S. shipments of gas warm air furnaces for May 2025 changed +15.7 percent, to 283,691 units, compared to 245,283 units shipped in May 2024. Oil warm air furnace shipments changed +17.9 percent, to 1,667 units in May 2025, compared to 1,414 units shipped in May 2024.



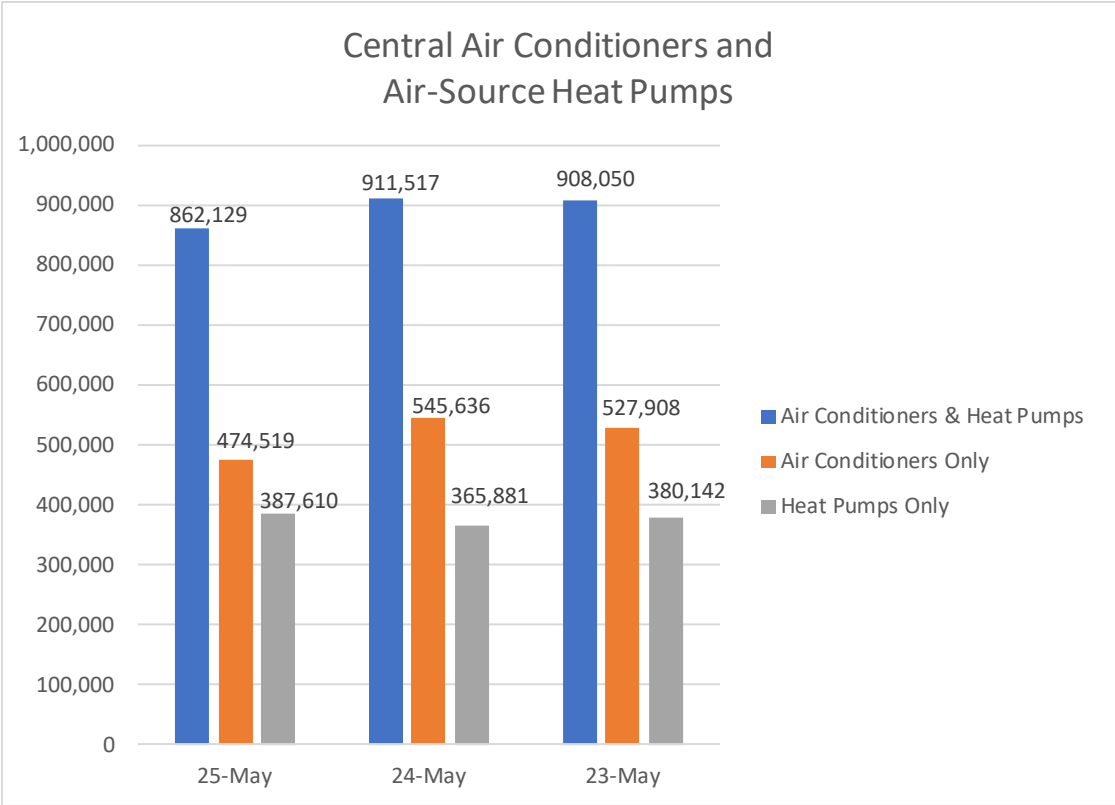
Year-to-date U.S. shipments of gas warm air furnaces changed +18.8 percent, to 1,377,374 units, compared to 1,159,352 units shipped during the same period in 2024. Year-to-date U.S. shipments of oil warm air furnaces

changed +12.5 percent, to 11,466 units, compared to 10,194 units shipped during the same period in 2024.

Year-to-Date				
	May 25 YTD	May 24 YTD	% CHG. (From 2024-2025)	May 23 YTD
Gas Warm Air Furnaces	1,377,374	1,159,352	+18.8	1,254,908
Oil Warm Air Furnaces	11,466	10,194	+12.5	6,859

Central Air Conditioners and Air-Source Heat Pumps

U.S. shipments of central air conditioners and air-source heat pumps totaled 862,129 units in May 2025, changed -5.4 percent compared to 911,517 units shipped in May 2024. U.S. shipments of air conditioners changed -13.0 percent, to 474,519 units, compared to 545,636 units shipped in May 2024. U.S. shipments of air-source heat pumps changed +5.9 percent, to 387,610 units, compared to 365,881 shipped in May 2024.



Year-to-date combined shipments of central air conditioners and air-source heat pumps changed +2.8 percent, to 3,736,372, compared to 3,635,714 units shipped during the same period in 2024. Year-to-date shipments of central air conditioners changed -2.3 percent, to 2,022,984 units, compared to 2,071,460 units shipped during the same period in 2024. The year-to-date total for heat pump shipments changed +9.5 percent, to 1,713,388, compared to 1,564,254 units shipped during the same period in 2024.

Year-to-Date				
	May 25 YTD	May 24 YTD	% CHG. (From 2024-2025)	May 23 YTD
Air Conditioners & Heat Pumps Combined Total	3,736,372	3,635,714	+2.8	3,757,023
Air Conditioners Only	2,022,984	2,071,460	-2.3	2,113,691
Heat Pumps Only	1,713,388	1,564,254	+9.5	1,643,332

## 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	35,875	+26.8	30,696	Under 16.5	168,975	+25.0	138,926
16.5-21.9	65,489	-39.3	116,216	16.5-21.9	332,955	-21.5	478,007
22-26.9	168,859	-10.9	184,201	22-26.9	766,636	-0.4	745,464
27-32.9	129,141	-9.0	135,067	27-32.9	573,358	+1.1	580,204
33-38.9	192,446	+7.4	187,596	33-38.9	795,048	+11.9	744,125
39-43.9	60,464	-6.2	59,264	39-43.9	269,351	+11.5	244,385
44-53.9	99,839	+4.8	94,032	44-53.9	391,985	+8.4	395,191
54-64.9	81,976	+9.1	73,260	54-64.9	333,408	+13.3	322,032
65-96.9	9,478	-4.6	10,605	65-96.9	37,064	-15.9	42,407
97-134.9	7,067	-9.4	8,110	97-134.9	27,641	-24.8	29,947
135-184.9	5,634	-2.5	4,701	135-184.9	19,621	-17.3	19,056
185-249.9	2,804	+8.4	1,679	185-249.9	9,063	-18.7	6,848
250-319.9	1,682	-19.3	1,365	250-319.9	5,725	-31.1	5,221
320-379.9	347	-33.1	308	320-379.9	1,429	-24.4	1,175
380-539.9	353	-20.5	325	380-539.9	1,468	-25.3	1,373
540-639.9	290	-12.4	265	540-639.9	1,144	-19.8	1,127
640-799.9	113	-26.1	113	640 & Over	494	-23.4	455
800.0-899.9	64	+100.0	64	800.0-899.9	189	-25.6	246
900.0-999.9	89	+41.3	77	900.0-999.9	359	+10.1	285
1,000.0-1,199.9	55	-1.8	28	1,000.0-1,199.9	153	-27.5	160
1,200.0 & Over	64	-42.9	78	1,200.0 & Over	306	-34.5	389
<b>TOTAL</b>	<b>862,129</b>	<b>-5.4</b>	<b>908,050</b>	<b>TOTAL</b>	<b>3,736,372</b>	<b>+2.8</b>	<b>3,757,023</b>

### 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.