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June 13, 2025

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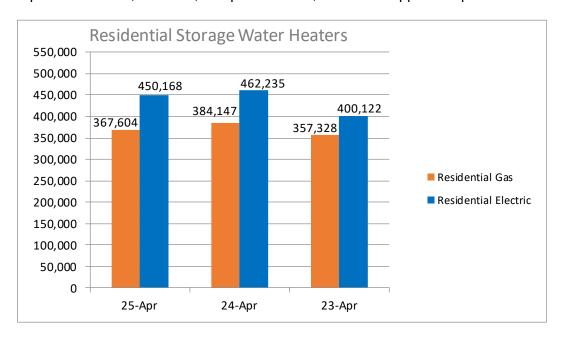
Public data is available in Excel format here.

Please see our FAQs here.

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

Residential Storage Water Heaters

U.S. shipments of residential gas storage water heaters for April 2025 changed -4.3 percent, to 367,604 units, compared to 384,147 units shipped in April 2024. Residential electric storage water heater shipments changed -2.6 percent in April 2025 to 450,168 units, compared to 462,235 units shipped in April 2024.

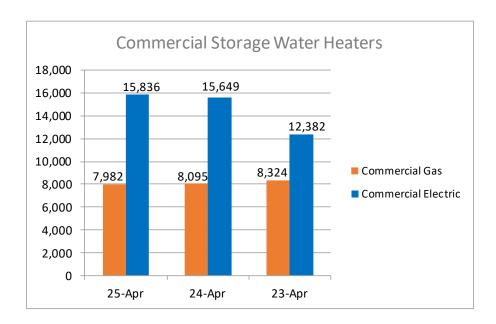


Year-to-date U.S. shipments of residential gas storage water heaters changed +0.7 percent, to 1,538,446, compared to 1,527,797 shipped during that same period in 2024. Residential electric storage water heater shipments changed -1.6 percent year-to-date, to 1,769,427 units, compared to 1,797,923 shipped during the same period in 2024.

Year-to-Date				
	Apr 25 YTD	Apr 24 YTD	% CHG. (From 2024-2025)	Apr 23 YTD
Residential Storage Gas	1,538,446	1,527,797	+0.7	1,502,317
Residential Storage Electric	1,769,427	1,797,923	-1.6	1,664,532

Commercial Storage Water Heaters

Commercial gas storage water heater shipments changed -1.4 percent in April 2025, to 7,982 units, compared to 8,095 units shipped in April 2024. Commercial electric storage water heater shipments changed +1.2 percent in April 2025, to 15,836, compared to 15,649 units shipped in April 2024.

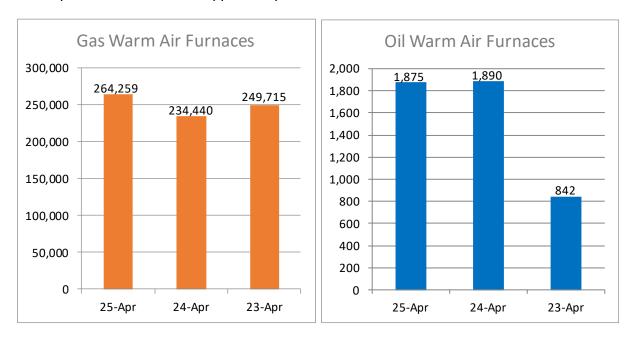


Year-to-date U.S. shipments of commercial gas storage water heaters changed -4.6 percent, to 31,126 units, compared to 32,619 units shipped during the same period in 2024. Year-to-date commercial electric storage water heater shipments changed +2.2 percent, to 57,647 units, compared to 56,413 units shipped during the same period in 2024.

Year-to-Date				
	Apr 25 YTD	Apr 24 YTD	% CHG. (From 2024-2025)	Apr 23 YTD
Commercial Storage Gas	31,126	32,619	-4.6	31,118
Commercial Storage Electric	57,647	56,413	+2.2	50,155

Warm Air Furnaces

U.S. shipments of gas warm air furnaces for April 2025 changed +12.7 percent, to 264,259 units, compared to 234,440 units shipped in April 2024. Oil warm air furnace shipments changed -0.8 percent, to 1,875 units in April 2025, compared to 1,890 units shipped in April 2024.



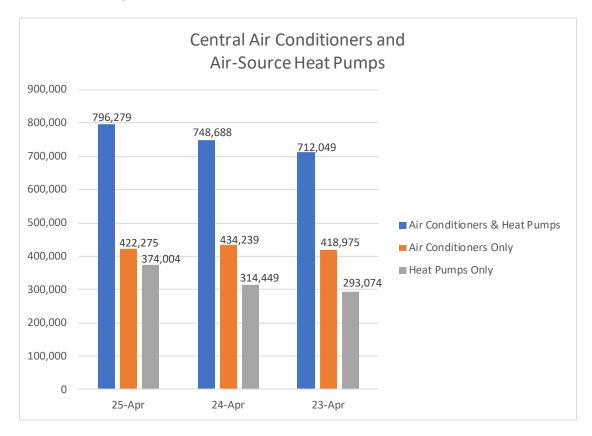
Year-to-date U.S. shipments of gas warm air furnaces changed +19.6 percent, to 1,093,683 units, compared to 914,069 units shipped during the same period in 2024. Year-to-date U.S. shipments of oil warm air furnaces

changed +11.6 percent, to 9,799 units, compared to 8,780 units shipped during the same period in 2024.

Year-to-Date				
	Apr 25 YTD	Apr 24 YTD	% CHG. (From 2024-2025)	Apr 23 YTD
Gas Warm Air Furnaces	1,093,683	914,069	+19.6	1,006,324
Oil Warm Air Furnaces	9,799	8,780	+11.6	5,966

Central Air Conditioners and Air-Source Heat Pumps

U.S. shipments of central air conditioners and air-source heat pumps totaled 796,279 units in April 2025, changed +6.4 percent compared to 748,688 units shipped in April 2024. U.S. shipments of air conditioners changed -2.8 percent, to 422,275 units, compared to 434,239 units shipped in April 2024. U.S. shipments of air-source heat pumps changed +18.9 percent, to 374,004 units, compared to 314,449 shipped in April 2024.



Year-to-date combined shipments of central air conditioners and air-source heat pumps changed +5.5 percent, to 2,874,243, compared to 2,724,197 units shipped during the same period in 2024. Year-to-date shipments of central air conditioners changed +1.5 percent, to 1,548,465 units, compared to 1,525,824 units shipped during the same period in 2024. The year-to-date total for heat pump shipments changed +10.6 percent, to 1,325,778, compared to 1,198,373 units shipped during the same period in 2024.

Year-to-Date				
	Apr 25 YTD	Apr 24 YTD	% CHG. (From 2024-2025)	Apr 23 YTD
Air Conditioners & Heat Pumps Combined Total	2,874,243	2,724,197	+5.5	2,848,973
Air Conditioners Only	1,548,465	1,525,824	+1.5	1,585,783
Heat Pumps Only	1,325,778	1,198,373	+10.6	1,263,190

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	47,101	+72.5	24,325	Under 16.5	133,100	+24.5	108,230
16.5-21.9	62,781	-26.6	91,211	16.5-21.9	267,466	-15.5	361,791
22-26.9	160,972	+1.6	143,911	22-26.9	597,777	+3.0	561,263
27-32.9	117,701	-0.1	113,636	27-32.9	444,217	+4.5	445,137
33-38.9	168,913	+15.5	133,134	33-38.9	602,602	+13.5	556,529
39-43.9	58,981	+19.3	49,506	39-43.9	208,887	+17.9	185,121
44-53.9	87,948	+17.6	76,984	44-53.9	292,146	+9.7	301,159
54-64.9	71,197	+16.6	58,426	54-64.9	251,432	+14.7	248,772
65-96.9	7,299	-25.7	8,911	65-96.9	27,586	-19.2	31,802
97-134.9	5,243	-33.5	5,535	97-134.9	20,574	-28.9	21,837
135-184.9	4,276	-7.1	3,182	135-184.9	13,987	-22.0	14,355
185-249.9	1,890	-24.7	1,432	185-249.9	6,259	-26.9	5,169
250-319.9	968	-42.4	1,015	250-319.9	4,043	-35.1	3,856
320-379.9	259	-28.8	201	320-379.9	1,082	-21.1	867
380-539.9	277	-30.9	249	380-539.9	1,115	-26.6	1,048
540-639.9	183	-42.5	159	540-639.9	854	-22.1	862
640-799.9	118	-18.1	87	640 & Over	381	-22.6	342
800.0-899.9	27	-47.1	30	800.0-899.9	125	-43.7	182
900.0-999.9	60	-16.7	44	900.0-999.9	270	+2.7	208
1,000.0-1,199.9	23	-42.5	23	1,000.0-1,199.9	98	-36.8	132
1,200.0 & Over	62	-46.6	48	1,200.0 & Over	242	-31.8	311
TOTAL	796,279	+6.4	712,049	TOTAL	2,874,243	+5.5	2,848,973

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.

How do my colleagues subscribe to the report?

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

What is considered a shipment?

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

Does this data represent shipments to the U.S. only or are shipments outside of the U.S. included?

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

Do you provide U.S. data by state?

No, that data is not available publicly.

Is historical data available in Excel?

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

Is data available in a different format?

The only format available is provided on the website.

Does the December YTD data equal a full calendar year?

Yes, it does.

Can I purchase additional industry data from AHRI?

No, AHRI statistical data is not for sale.

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.