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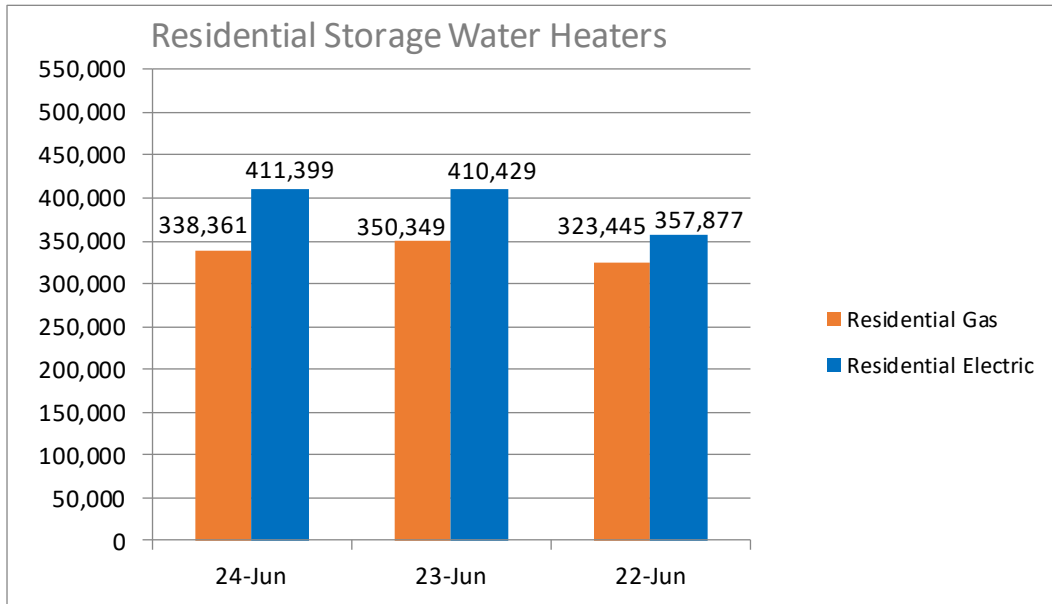
Public data is available in Excel format [here](#).

Please see our FAQs [here](#).

## AHRI Releases June 2024 U.S. Heating and Cooling Equipment Shipment Data

### Residential Storage Water Heaters

U.S. shipments of residential gas storage water heaters for June 2024 changed -3.4 percent, to 338,361 units, compared to 350,349 units shipped in June 2023. Residential electric storage water heater shipments changed +0.2 percent in June 2024 to 411,399 units, compared to 410,429 units shipped in June 2023.

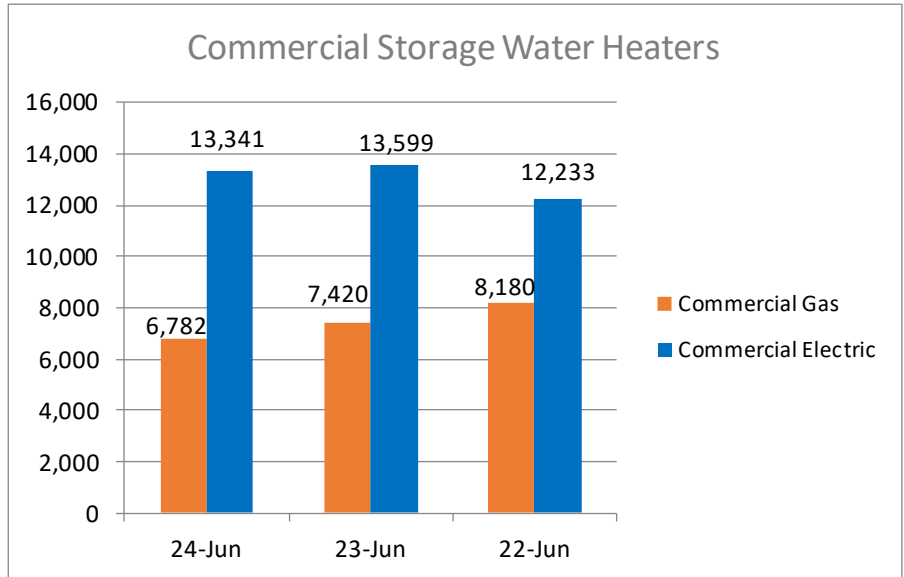


Year-to-date U.S. shipments of residential gas storage water heaters changed -0.9 percent, to 2,210,066, compared to 2,229,320 shipped during that same period in 2023. Residential electric storage water heater shipments changed +6.2 percent year-to-date, to 2,649,078 units, compared to 2,494,677 shipped during the same period in 2023.

Year-to-Date	Jun 24 YTD	Jun 23 YTD	% CHG. (From 2023-2024)	Jun 22 YTD
Residential Storage Gas	2,210,066	2,229,320	-0.9	2,232,521
Residential Storage Electric	2,649,078	2,494,677	+6.2	2,450,936

### Commercial Storage Water Heaters

Commercial gas storage water heater shipments changed -8.6 percent in June 2024, to 6,782 units, compared to 7,420 units shipped in June 2023. Commercial electric storage water heater shipments changed -1.9 percent in June 2024, to 13,341, compared to 13,599 units shipped in June 2023.

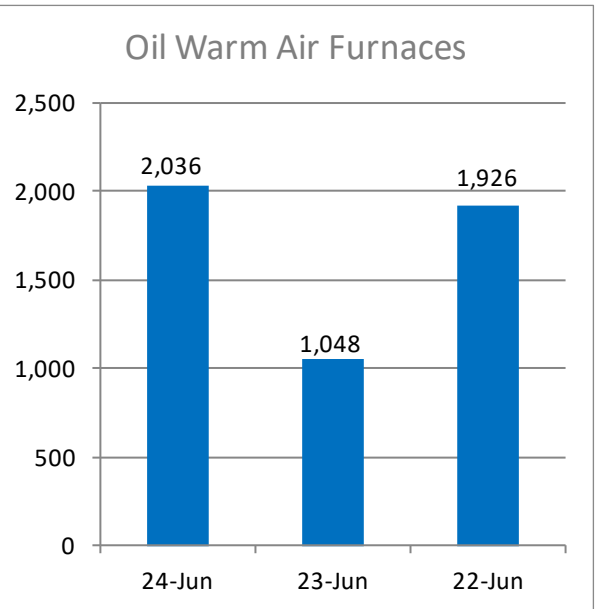
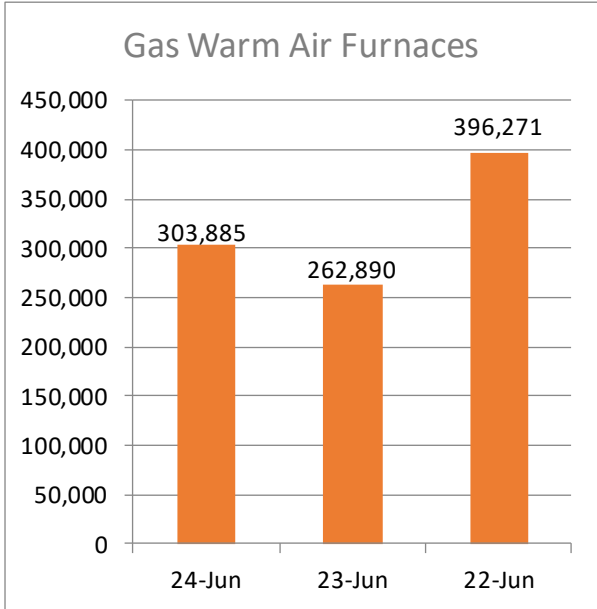


Year-to-date U.S. shipments of commercial gas storage water heaters changed +2.3 percent, to 46,781 units, compared to 45,748 units shipped during the same period in 2023. Year-to-date commercial electric storage water heater shipments changed +11.8 percent, to 83,938 units, compared to 75,063 units shipped during the same period in 2023.

<i>Year-to-Date</i>				
	Jun 24 YTD	Jun 23 YTD	% CHG. (From 2023-2024)	Jun 22 YTD
<b>Commercial Storage Gas</b>	46,781	45,748	+2.3	43,502
<b>Commercial Storage Electric</b>	83,938	75,063	+11.8	57,758

### Warm Air Furnaces

U.S. shipments of gas warm air furnaces for June 2024 changed +15.6 percent, to 303,885 units, compared to 262,890 units shipped in June 2023. Oil warm air furnace shipments changed +94.3 percent, to 2,036 units in June 2024, compared to 1,048 units shipped in June 2023.



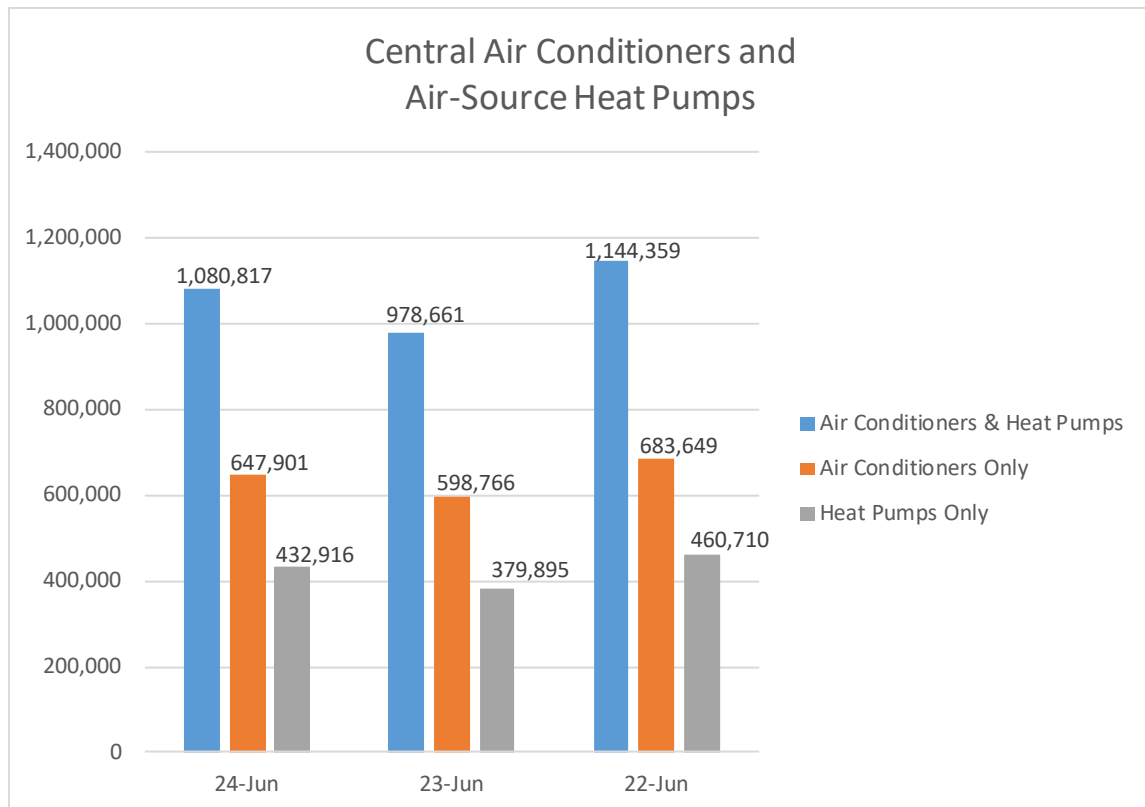
Year-to-date U.S. shipments of gas warm air furnaces changed -3.6 percent, to 1,463,237 units, compared to 1,517,798 units shipped during the same period in 2023. Year-to-date U.S. shipments of oil warm air furnaces

changed +54.7 percent, to 12,230 units, compared to 7,907 units shipped during the same period in 2023.

<i>Year-to-Date</i>				
	<b>Jun 24 YTD</b>	<b>Jun 23 YTD</b>	<b>% CHG. (From 2023-2024)</b>	<b>Jun 22 YTD</b>
<b>Gas Warm Air Furnaces</b>	1,463,237	1,517,798	-3.6	2,004,958
<b>Oil Warm Air Furnaces</b>	12,230	7,907	+54.7	13,555

### Central Air Conditioners and Air-Source Heat Pumps

U.S. shipments of central air conditioners and air-source heat pumps totaled 1,080,817 units in June 2024, changed +10.4 percent compared to 978,661 units shipped in June 2023. U.S. shipments of air conditioners changed +8.2 percent, to 647,901 units, compared to 598,766 units shipped in June 2023. U.S. shipments of air-source heat pumps changed +14.0 percent, to 432,916 units, compared to 379,895 shipped in June 2023.



Year-to-date combined shipments of central air conditioners and air-source heat pumps changed -0.4 percent, to 4,716,531, compared to 4,735,684 units shipped during the same period in 2023. Year-to-date shipments of central air conditioners changed +0.3 percent, to 2,719,361 units, compared to 2,712,457 units shipped during the same period in 2023. The year-to-date total for heat pump shipments changed -1.3 percent, to 1,997,170, compared to 2,023,227 units shipped during the same period in 2023.

<i>Year-to-Date</i>				
	<b>Jun 24 YTD</b>	<b>Jun 23 YTD</b>	<b>% CHG. (From 2023-2024)</b>	<b>Jun 22 YTD</b>
<b>Air Conditioners &amp; Heat Pumps Combined Total</b>	4,716,531	4,735,684	-0.4	5,542,560
<b>Air Conditioners Only</b>	2,719,361	2,712,457	+0.3	3,338,316
<b>Heat Pumps Only</b>	1,997,170	2,023,227	-1.3	2,204,244

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

Size Description (000) BTUH	Month			Size Description (000) BTUH	YTD		
	2024 Total	% Change from 2023	2022 Total		2024 Total	% Change from 2023	2022 Total
Under 16.5	39,841	+6.6	55,019	Under 16.5	175,067	-0.7	228,459
16.5-21.9	120,466	+6.4	107,067	16.5-21.9	544,782	-7.9	525,183
22-26.9	233,524	+23.1	224,697	22-26.9	1,003,572	+7.3	1,101,320
27-32.9	165,373	+10.6	175,660	27-32.9	732,423	+0.4	871,759
33-38.9	215,613	+9.9	241,937	33-38.9	925,863	-1.5	1,187,839
39-43.9	78,498	+3.3	87,253	39-43.9	320,122	-0.1	418,924
44-53.9	110,132	+3.0	126,662	44-53.9	471,768	-6.0	610,626
54-64.9	87,151	+6.6	100,009	54-64.9	381,551	-5.5	464,147
65-96.9	9,576	-4.2	9,043	65-96.9	53,639	+2.4	47,522
97-134.9	8,875	+6.2	7,788	97-134.9	45,613	+19.1	37,583
135-184.9	5,945	+17.1	4,404	135-184.9	29,659	+22.9	22,984
185-249.9	2,455	+33.3	2,032	185-249.9	13,605	+56.6	10,531
250-319.9	1,936	+30.9	1,548	250-319.9	10,251	+53.0	8,787
320-379.9	364	+13.4	319	320-379.9	2,254	+50.7	1,636
380-539.9	375	-1.3	300	380-539.9	2,339	+33.4	1,689
540-639.9	311	+41.4	289	540-639.9	1,738	+29.0	1,529
640-799.9	142	+24.6	100	640 & Over	787	+38.3	608
800.0-899.9	68	+47.8	76	800.0-899.9	322	+10.3	332
900.0-999.9	72	+67.4	55	900.0-999.9	398	+21.3	369
1,000.0-1,199.9	38	0.0	25	1,000.0-1,199.9	249	+25.8	203
1,200.0 & Over	62	-3.1	76	1,200.0 & Over	529	+16.8	530
<b>TOTAL</b>	<b>1,080,817</b>	<b>+10.4</b>	<b>1,144,359</b>	<b>TOTAL</b>	<b>4,716,531</b>	<b>-0.4</b>	<b>5,542,560</b>

### Notes and FAQs

A shipment is defined as when a unit transfers ownership; a consignment is not a transfer of ownership. 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.
- 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 in the United States only.
- Do you provide U.S. data by state?  
That data is not available publicly.
- Is historical data available in Excel?  
It is available monthly reflecting exactly the data presented in the monthly public release.
- Is data available in a different format?  
The only format available is provided on the website.
- Does the December YTD data equal 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?

AHRI is not authorized by our members to provide information other than what is listed on our website.

9. 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.

10. Is it accurate to use the number for year-to-date U.S. shipments as a measure of sales?

AHRI reports track shipments, which are defined as when a unit transfers ownership. While some people use the terms shipments and sales interchangeably, they may not be the same.

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

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

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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.