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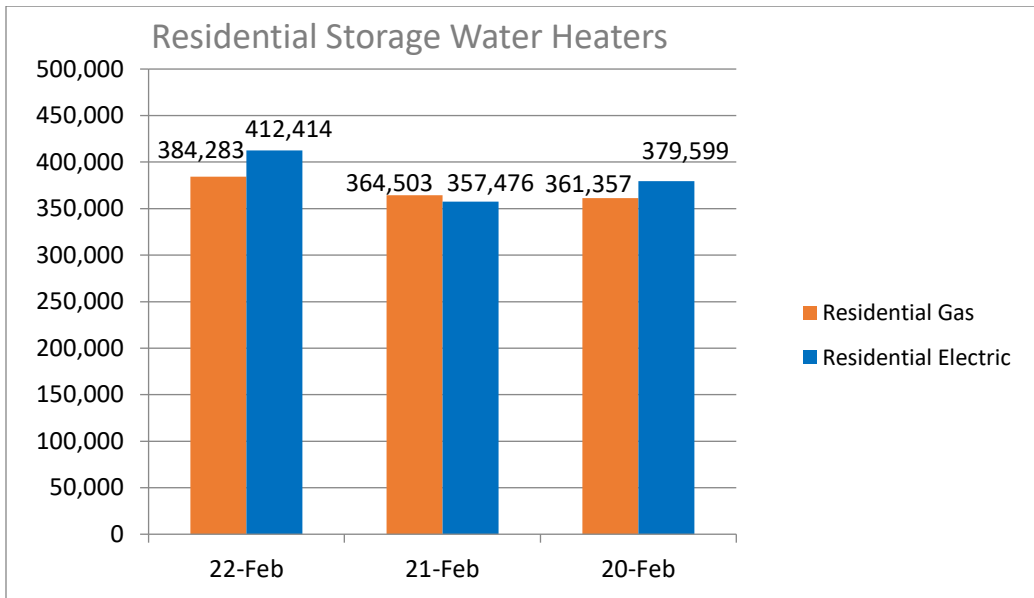
Public data is available in Excel format [here](#).

Please see our FAQs [here](#).

AHRI Releases February 2022 U.S. Heating and Cooling Equipment Shipment Data

Residential Storage Water Heaters

U.S. shipments of residential gas storage water heaters for February 2022 increased 5.4 percent, to 384,283 units, up from 364,503 units shipped in February 2021. Residential electric storage water heater shipments increased 15.4 percent in February 2022 to 412,414 units, up from 357,476 units shipped in February 2021.

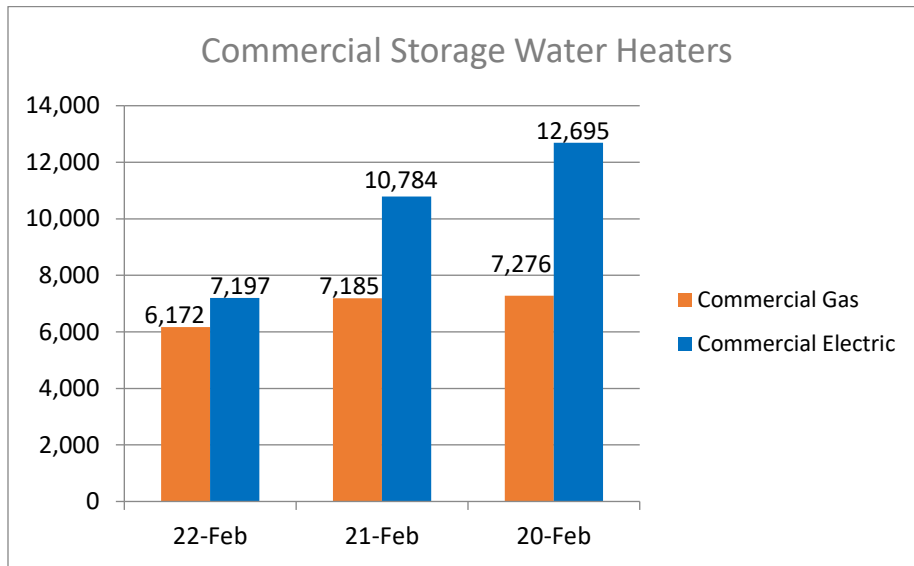


Year-to-date U.S. shipments of residential gas storage water heaters decreased 3.0 percent, to 739,293 compared to 761,845 shipped during that same period in 2021. Residential electric storage water heater shipments increased 6.7 percent year-to-date, to 803,417 units, compared to 753,116 shipped during the same period in 2021.

Year-to-Date	Feb 22 YTD	Feb 21 YTD	%CHG. (From 2021-2022)	Feb 20 YTD
Residential Storage Gas	739,293	761,845	-3.0	745,570
Residential Storage Electric	803,417	753,116	+6.7	765,890

Commercial Storage Water Heaters

Commercial gas storage water heater shipments decreased 14.1 percent in February 2022, to 6,172 units, down from 7,185 units shipped in February 2021. Commercial electric storage water heater shipments decreased 33.3 percent in February 2022, to 7,197 units, down from 10,784 units shipped in February 2021.

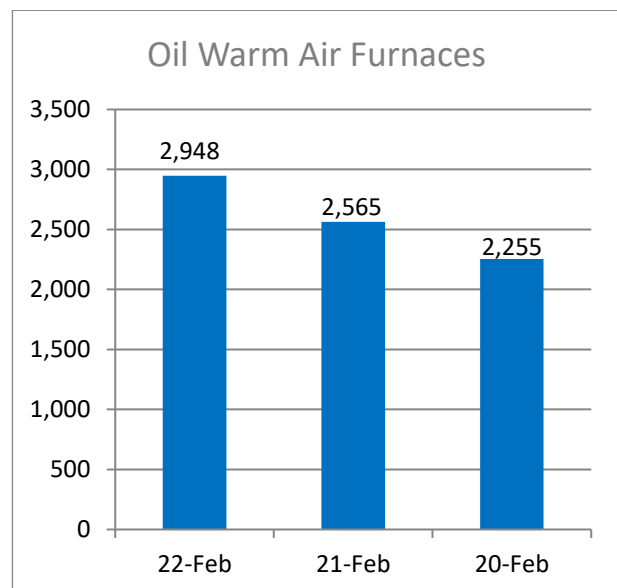
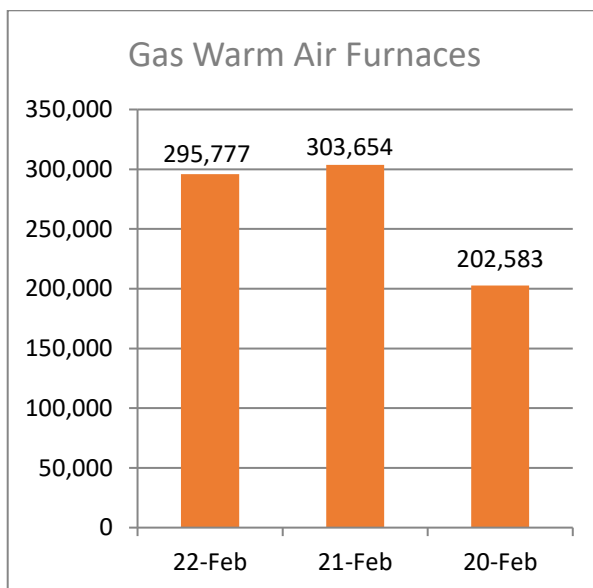


Year-to-date U.S. shipments of commercial gas storage water heaters decreased 17.2 percent, to 11,445 units, compared with 13,827 units shipped during the same period in 2021. Year-to-date commercial electric storage water heater shipments decreased 38.8 percent, to 13,788 units, down from 22,521 units shipped during the same period in 2021.

<i>Year-to-Date</i>	Feb 22 YTD	Feb 21 YTD	%CHG. (From 2021-2022)	Feb 20 YTD
Commercial Storage Gas	11,445	13,827	-17.2	14,483
Commercial Storage Electric	13,788	22,521	-38.8	25,321

Warm Air Furnaces

U.S. shipments of gas warm air furnaces for February 2022 decreased 2.6 percent, to 295,777 units, down from 303,654 units shipped in February 2021. Oil warm air furnace shipments increased 14.9 percent, to 2,948 units in February 2022, up from 2,565 units shipped in February 2021.

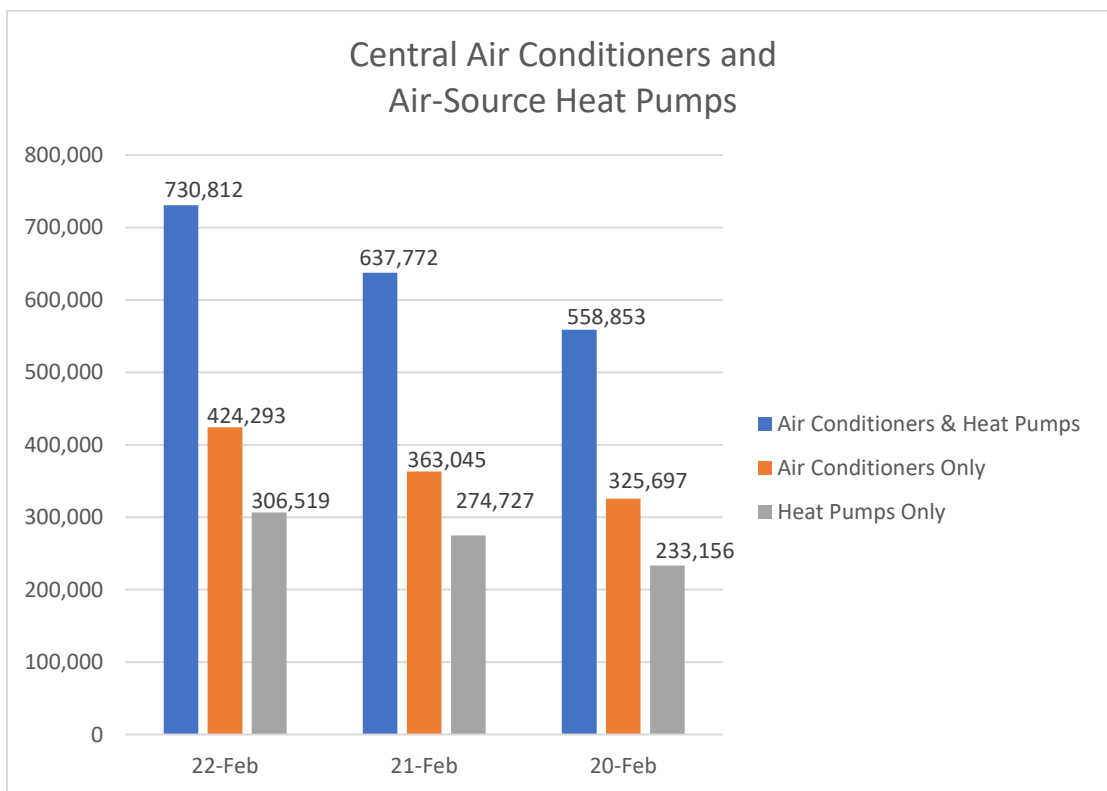


Year-to-date U.S. shipments of gas warm air furnaces decreased 8.5 percent, to 602,630 units, compared with 658,751 units shipped during the same period in 2021. Year-to-date U.S. shipments of oil warm air furnaces decreased 6.8 percent, to 5,739 units, compared with 6,160 units shipped during the same period in 2021.

<i>Year-to-Date</i>				
	Feb 22 YTD	Feb 21 YTD	%CHG. (From 2021-2022)	Feb 20 YTD
Gas Warm Air Furnaces	602,630	658,751	-8.5	430,289
Oil Warm Air Furnaces	5,739	6,160	-6.8	4,653

Central Air Conditioners and Air-Source Heat Pumps

U.S. shipments of central air conditioners and air-source heat pumps totaled 730,812 units in February 2022, up 14.6 percent from 637,772 units shipped in February 2021. U.S. shipments of air conditioners increased 16.9 percent, to 424,293 units, up from 363,045 units shipped in February 2021. U.S. shipments of air-source heat pumps increased 11.6 percent, to 306,519 units, up from 274,727 units shipped in February 2021.



Year-to-date combined shipments of central air conditioners and air-source heat pumps increased 12.4 percent, to 1,488,090 units, up from 1,323,698 units shipped during the same period in 2021. Year-to-date shipments of central air conditioners increased 10.9 percent, to 856,128 units, up from 771,876 units shipped during the same period in 2021. The year-to-date total for heat pump shipments increased 14.5 percent, to 631,962, up from 551,822 units shipped during the same period in 2021.

<i>Year-to-Date</i>				
	Feb 22 YTD	Feb 21 YTD	%CHG. (From 2021-2022)	Feb 20 YTD
Air Conditioners & Heat Pumps Combined Total	1,488,090	1,323,698	+12.4	1,099,032
Air Conditioners Only	856,128	771,876	+10.9	634,008
Heat Pumps Only	631,962	551,822	+14.5	465,024

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

Month			
Size Description (000) BTUH	2022 Total	% Change from 2021	2020 Total
Under 16.5	35,399	+5.6	26,100
16.5-21.9	77,115	+10.9	57,744
22-26.9	136,735	+5.9	114,892
27-32.9	112,005	+16.4	85,556
33-38.9	151,733	+16.6	114,300
39-43.9	58,202	+30.4	37,725
44-53.9	79,184	+15.8	57,534
54-64.9	61,082	+19.8	44,646
65-96.9	6,518	+16.7	7,783
97-134.9	5,382	+32.8	5,204
135-184.9	3,372	+34.6	3,401
185-249.9	1,469	+25.7	1,503
250-319.9	1,569	+53.1	1,236
320-379.9	219	-7.2	284
380-539.9	270	+15.4	302
540-639.9	237	+22.2	234
640-799.9	80	-31.0	105
800.0-899.9	22	-45.0	62
900.0-999.9	67	+15.5	95
1,000.0-1,199.9	41	+51.9	49
1,200.0 & Over	111	+122.0	98
TOTAL	730,812	+14.6	558,853

YTD			
Size Description (000) BTUH	2022 Total	% Change from 2021	2020 Total
Under 16.5	67,750	+5.4	48,250
16.5-21.9	149,730	+7.7	114,345
22-26.9	280,499	+3.4	223,904
27-32.9	231,369	+15.2	167,039
33-38.9	315,361	+18.1	225,279
39-43.9	113,166	+17.0	77,320
44-53.9	164,030	+14.2	115,988
54-64.9	126,083	+18.1	88,543
65-96.9	14,073	+10.6	14,452
97-134.9	11,048	+19.4	9,912
135-184.9	7,189	+28.2	6,475
185-249.9	3,120	+27.9	2,945
250-319.9	2,679	+18.5	2,160
320-379.9	436	-5.6	547
380-539.9	500	+11.4	630
540-639.9	432	+23.4	480
640 & Over	175	-13.8	196
800.0-899.9	101	+60.3	122
900.0-999.9	109	+0.9	183
1,000.0-1,199.9	51	+10.9	85
1,200.0 & Over	189	+45.4	177
TOTAL	1,488,090	+12.4	1,099,032

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>.

1. How do my colleagues subscribe to the report?

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

2. 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.

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

That data is not available publicly.

4. Is historical data available in Excel?

It is available monthly reflecting exactly the data presented in the monthly public release.

5. Can I purchase additional industry data from AHRI?

No, AHRI Statistics data are not for sale.

6. 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.

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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.