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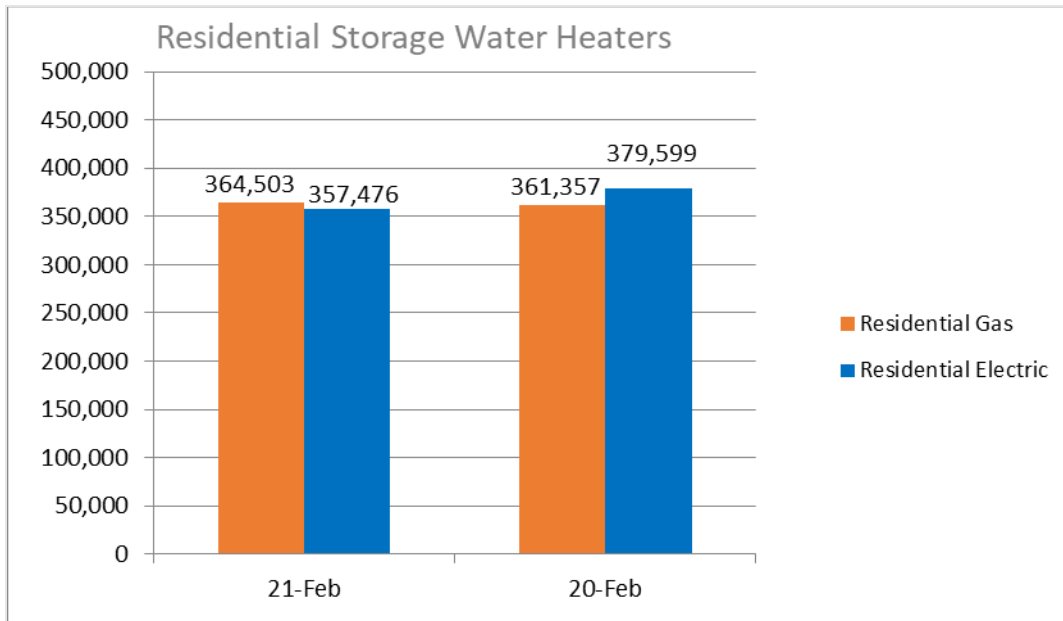
April 9, 2021
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*Public data is available in Excel format [here](#).
 Please see our FAQs [here](#).*

AHRI Releases February 2021 U.S. Heating and Cooling Equipment Shipment Data

Residential Storage Water Heaters

U.S. shipments of residential gas storage water heaters for February 2021 increased 0.9 percent, to 364,503 units, up from 361,357 units shipped in February 2020. Residential electric storage water heater shipments decreased 5.8 percent in February 2021 to 357,476 units, down from 379,599 units shipped in February 2020.

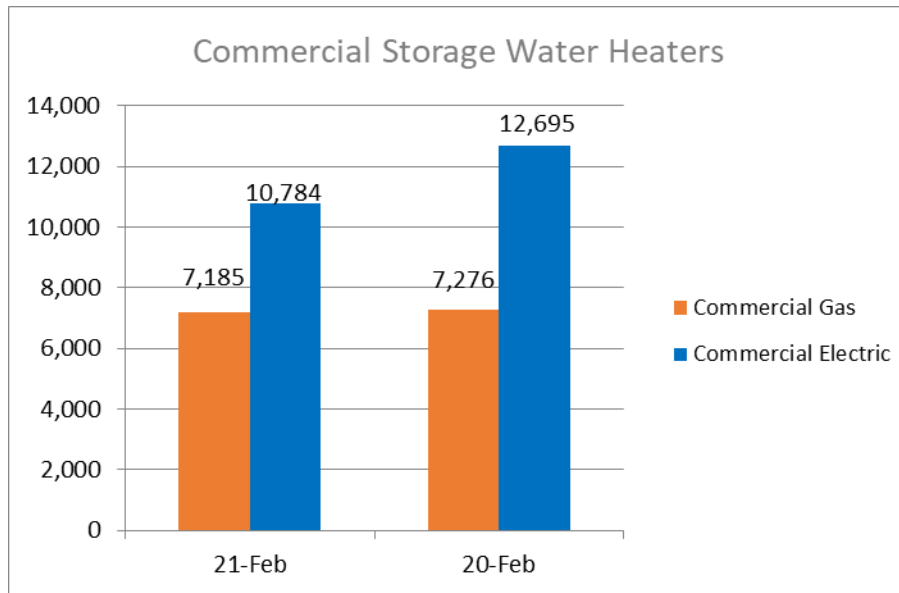


Year-to-date U.S. shipments of residential gas storage water heaters increased 2.2 percent, to 761,845 compared to 745,570 shipped during that same period in 2020. Residential electric storage water heater shipments decreased 1.7 percent year-to-date, to 753,116 units, compared to 765,890 shipped during the same period in 2020.

<i>Year-to-Date</i>	Feb 21 YTD	Feb 20 YTD	%CHG.
Residential Storage Gas	761,845	745,570	+2.2
Residential Storage Electric	753,116	765,890	-1.7

Commercial Storage Water Heaters

Commercial gas storage water heater shipments decreased 1.3 percent in February 2021, to 7,185 units, down from 7,276 units shipped in February 2020. Commercial electric storage water heater shipments decreased 15.1 percent in February 2021, to 10,784 units, down from 12,695 units shipped in February 2020.

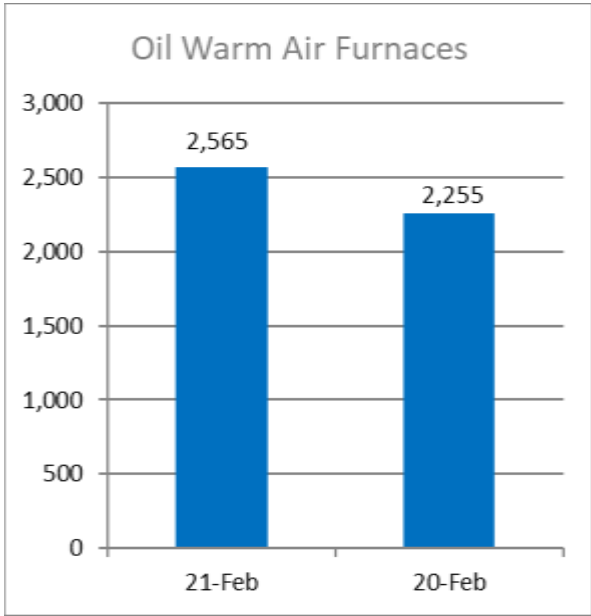
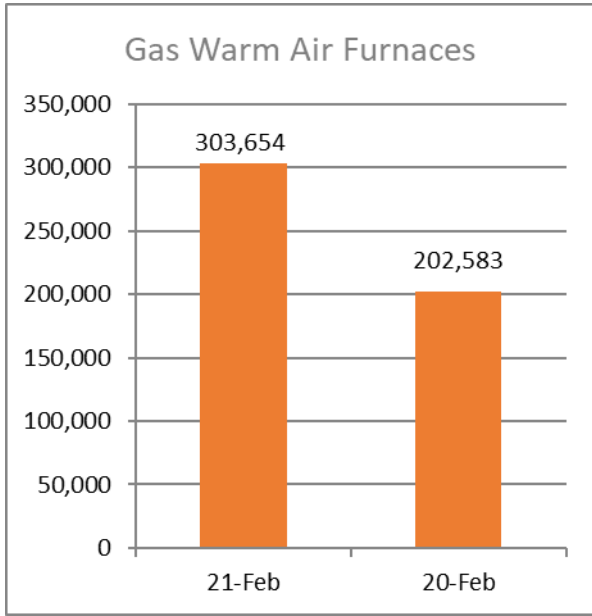


Year-to-date U.S. shipments of commercial gas storage water heaters decreased 4.5 percent, to 13,827 units, compared with 14,483 units shipped during the same period in 2020. Year-to-date commercial electric storage water heater shipments decreased 11.1 percent, to 22,521 units, down from 25,321 units shipped during the same period in 2020.

<i>Year-to-Date</i>	Feb 21 YTD	Feb 20 YTD	%CHG.
Commercial Storage Gas	13,827	14,483	-4.5
Commercial Storage Electric	22,521	25,321	-11.1

Warm Air Furnaces

U.S. shipments of gas warm air furnaces for February 2021 increased 49.9 percent, to 303,654 units, up from 202,583 units shipped in February 2020. Oil warm air furnace shipments increased 13.7 percent, to 2,565 units in February 2021, up from 2,255 units shipped in February 2020.

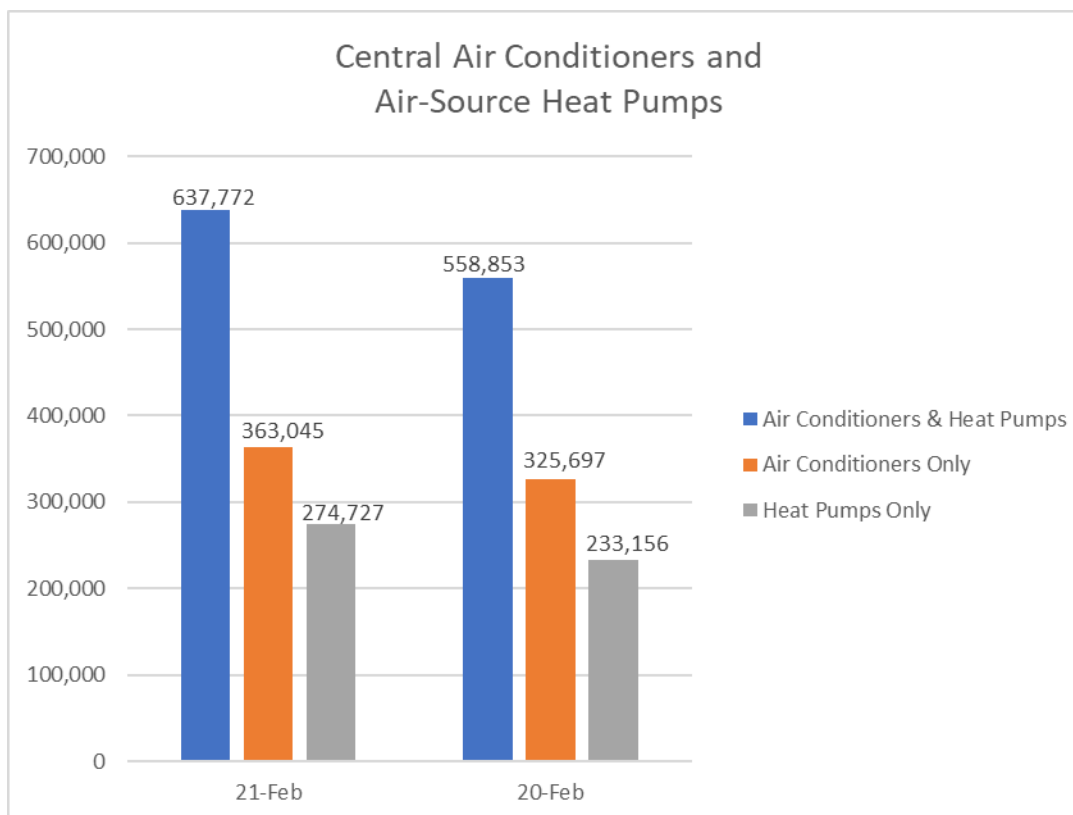


Year-to-date U.S. shipments of gas warm air furnaces increased 53.1 percent, to 658,751 units, compared with 430,289 units shipped during the same period in 2020. Year-to-date U.S. shipments of oil warm air furnaces increased 32.4 percent, to 6,160 units, compared with 4,653 units shipped during the same period in 2020.

<i>Year-to-Date</i>			
	Feb 21 YTD	Feb 20 YTD	%CHG.
Gas Warm Air Furnaces	658,751	430,289	+53.1
Oil Warm Air Furnaces	6,160	4,653	+32.4

Central Air Conditioners and Air-Source Heat Pumps

U.S. shipments of central air conditioners and air-source heat pumps totaled 637,772 units in February 2021, up 14.1 percent from 558,853 units shipped in February 2020. U.S. shipments of air conditioners increased 11.5 percent, to 363,045 units, up from 325,697 units shipped in February 2020. U.S. shipments of air-source heat pumps increased 17.8 percent, to 274,727 units, up from 233,156 units shipped in February 2020.



Year-to-date combined shipments of central air conditioners and air-source heat pumps increased 20.4 percent, to 1,323,698 units, up from 1,099,032 units shipped during the same period in 2020. Year-to-date shipments of central air conditioners increased 21.7 percent, to 771,876 units, up from 634,008 units shipped during the same period in 2020. The year-to-date total for heat pump shipments increased 18.7 percent, to 551,822, up from 465,024 units shipped during the same period in 2020.

<i>Year-to-Date</i>			
	Feb 21 YTD	Feb 20 YTD	%CHG.
Air Conditioners & Heat Pumps Combined Total	1,323,698	1,099,032	+20.4
Air Conditioners Only	771,876	634,008	+21.7
Heat Pumps Only	551,822	465,024	+18.7

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

Month			YTD		
Size Description (000) BTUH	Total	% Change from 2020	Size Description (000) BTUH	Total	% Change from 2020
Under 16.5	33,514	+28.4	Under 16.5	64,282	+33.2
16.5-21.9	69,529	+20.4	16.5-21.9	138,972	+21.5
22-26.9	129,119	+12.4	22-26.9	271,333	+21.2
27-32.9	96,230	+12.5	27-32.9	200,829	+20.2
33-38.9	130,082	+13.8	33-38.9	267,011	+18.5
39-43.9	44,634	+18.3	39-43.9	96,697	+25.1
44-53.9	68,386	+18.9	44-53.9	143,692	+23.9
54-64.9	50,987	+14.2	54-64.9	106,785	+20.6
65-96.9	5,584	-28.3	65-96.9	12,727	-11.9
97-134.9	4,053	-22.1	97-134.9	9,251	-6.7
135-184.9	2,505	-26.3	135-184.9	5,608	-13.4
185-249.9	1,169	-22.2	185-249.9	2,439	-17.2
250-319.9	1,025	-17.1	250-319.9	2,261	+4.7
320-379.9	236	-16.9	320-379.9	462	-15.5
380-539.9	234	-22.5	380-539.9	449	-28.7
540-639.9	194	-17.1	540-639.9	350	-27.1
640-799.9	116	+10.5	640 & Over	203	+3.6
800.0-899.9	40	-35.5	800.0-899.9	63	-48.4
900.0-999.9	58	-38.9	900.0-999.9	108	-41.0
1,000.0-1,199.9	27	-44.9	1,000.0-1,199.9	46	-45.9
1,200.0 & Over	50	-49.0	1,200.0 & Over	130	-26.6
TOTAL	637,772	+14.1	TOTAL	1,323,698	+20.4

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.