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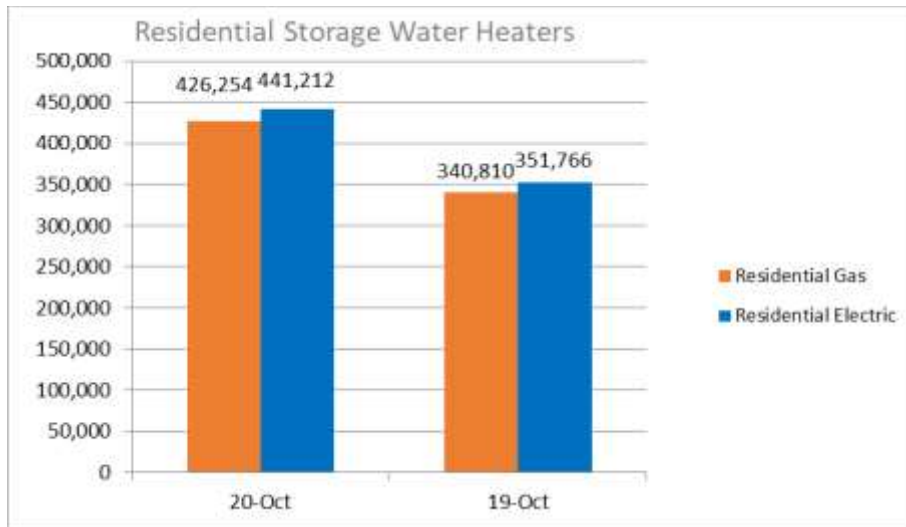
December 11, 2020
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2020 public data is available in Excel format [here](#).
 Please see our FAQs [here](#).

AHRI Releases October 2020 U.S. Heating and Cooling Equipment Shipment Data

Residential Storage Water Heaters

U.S. shipments of residential gas storage water heaters for October 2020 increased 25.1 percent, to 426,254 units, up from 340,810 units shipped in October 2019. Residential electric storage water heater shipments increased 25.4 percent in October 2020 to 441,212 units, up from 351,766 units shipped in October 2019.

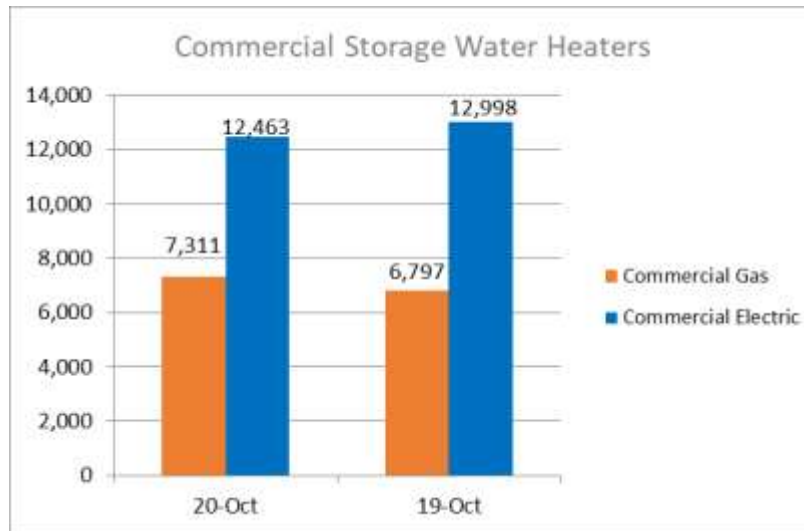


Year-to-date U.S. shipments of residential gas storage water heaters increased 4.8 percent, to 3,803,921 compared to 3,628,973 shipped during that same period in 2019. Residential electric storage water heater shipments increased 10.6 percent year-to-date, to 3,843,669 units, compared to 3,476,367 shipped during the same period in 2019.

Year-to-Date	Oct 20 YTD	Oct 19 YTD	%CHG.
Residential Storage Gas	3,803,921	3,628,973	+4.8
Residential Storage Electric	3,843,669	3,476,367	+10.6

Commercial Storage Water Heaters

Commercial gas storage water heater shipments increased 7.6 percent in October 2020, to 7,311 units, up from 6,797 units shipped in October 2019. Commercial electric storage water heater shipments decreased 4.1 percent in October 2020, to 12,463 units, down from 12,998 units shipped in October 2019.

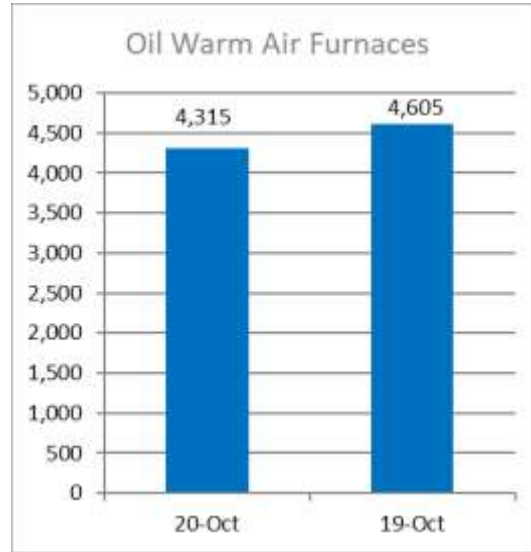
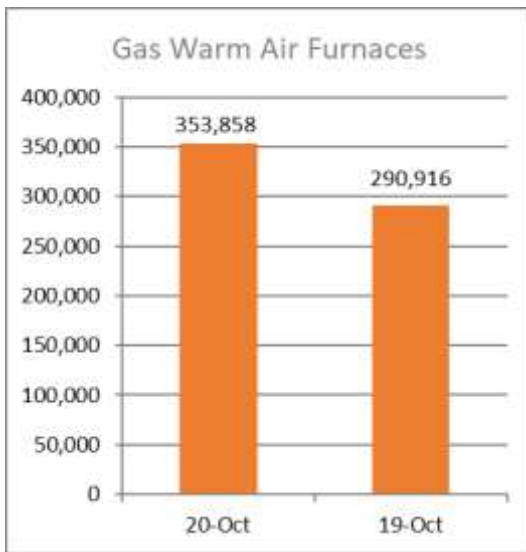


Year-to-date U.S. shipments of commercial gas storage water heaters decreased 12.3 percent, to 65,896 units, compared with 75,156 units shipped during the same period in 2019. Year-to-date commercial electric storage water heater shipments decreased 8.2 percent, to 117,183 units, down from 127,588 units shipped during the same period in 2019.

<i>Year-to-Date</i>			
	Oct 20 YTD	Oct 19 YTD	%CHG.
Commercial Storage Gas	65,896	75,156	-12.3
Commercial Storage Electric	117,183	127,588	-8.2

Warm Air Furnaces

U.S. shipments of gas warm air furnaces for October 2020 increased 21.6 percent, to 353,858 units, up from 290,916 units shipped in October 2019. Oil warm air furnace shipments decreased 6.3 percent, to 4,315 units in October 2020, down from 4,605 units shipped in October 2019.

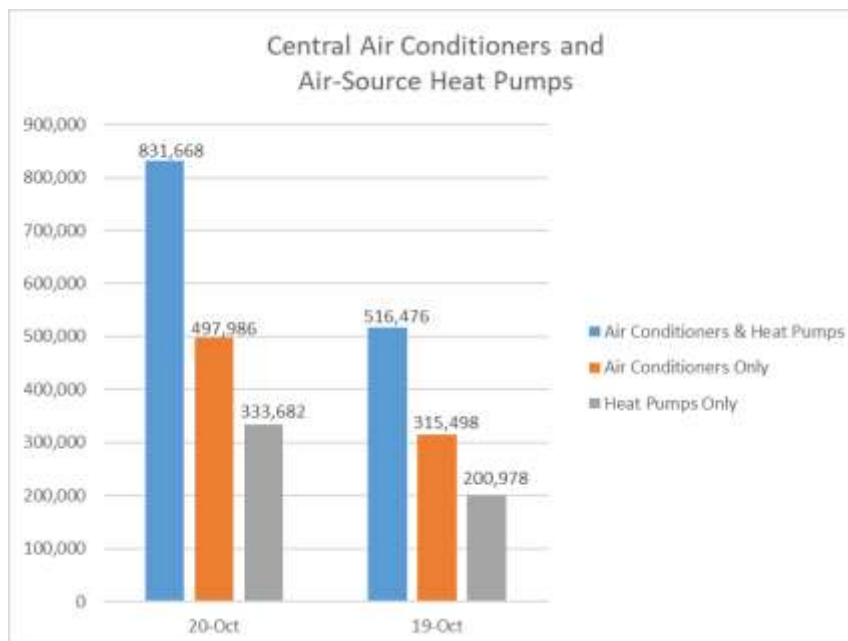


Year-to-date U.S. shipments of gas warm air furnaces decreased 6.5 percent, to 2,683,667 units, compared with 2,869,603 units shipped during the same period in 2019. Year-to-date U.S. shipments of oil warm air furnaces decreased 14.1 percent, to 27,083 units, compared with 31,541 units shipped during the same period in 2019.

<i>Year-to-Date</i>			
	Oct 20 YTD	Oct 19 YTD	%CHG.
Gas Warm Air Furnaces	2,683,667	2,869,603	-6.5
Oil Warm Air Furnaces	27,083	31,541	-14.1

Central Air Conditioners and Air-Source Heat Pumps

U.S. shipments of central air conditioners and air-source heat pumps totaled 831,668 units in October 2020, up 61 percent from 516,476 units shipped in October 2019. U.S. shipments of air conditioners increased 57.8 percent, to 497,986 units, up from 315,498 units shipped in October 2019. U.S. shipments of air-source heat pumps increased 66 percent, to 333,682 units, up from 200,978 units shipped in October 2019.



Year-to-date combined shipments of central air conditioners and air-source heat pumps increased 8.9 percent, to 8,170,621 units, up from 7,500,825 units shipped during the same period in 2019. Year-to-date shipments of central air conditioners increased 9.5 percent, to 5,242,370 units, up from 4,788,093 units shipped during the same period in 2019. The year-to-date total for heat pump shipments increased 7.9 percent, to 2,928,251, up from 2,712,732 units shipped during the same period in 2019.

<i>Year-to-Date</i>			
	Oct 20 YTD	Oct 19 YTD	%CHG.
Air Conditioners & Heat Pumps Combined Total	8,170,621	7,500,825	+8.9
Air Conditioners Only	5,242,370	4,788,093	+9.5
Heat Pumps Only	2,928,251	2,712,732	+7.9

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

Month			YTD		
Size Description (000) BTUH	Total	% Change from 2019	Size Description (000) BTUH	Total	% Change from 2019
Under 16.5	40,991	+90.9	Under 16.5	307,215	+16.6
16.5-21.9	77,634	+55.8	16.5-21.9	740,765	+14.8
22-26.9	151,315	+57.9	22-26.9	1,611,489	+11.1
27-32.9	121,607	+64.0	27-32.9	1,318,476	+11.4
33-38.9	178,033	+71.6	33-38.9	1,754,359	+10.1
39-43.9	64,473	+65.1	39-43.9	628,123	+8.3
44-53.9	97,729	+67.4	44-53.9	908,458	+7.5
54-64.9	76,651	+54.0	54-64.9	678,600	+0.7
65-96.9	7,937	-4.5	65-96.9	78,931	-16.4
97-134.9	6,409	+0.2	97-134.9	58,745	-18.8
135-184.9	3,998	-13.5	135-184.9	39,706	-18.4
185-249.9	1,887	-12.0	185-249.9	17,767	-18.7
250-319.9	1,794	+36.7	250-319.9	14,491	+4.2
320-379.9	262	-26.6	320-379.9	3,337	-3.8
380-539.9	380	+1.3	380-539.9	3,473	-7.8
540-639.9	230	-12.5	540-639.9	2,673	-0.1
640-799.9	104	-27.3	640 & Over	1,174	-12.5
800.0-899.9	55	-26.7	800.0-899.9	696	+0.7
900.0-999.9	53	-10.2	900.0-999.9	744	+13.1
1,000.0-1,199.9	52	+23.8	1,000.0-1,199.9	519	+16.4
1,200.0 & Over	74	-36.8	1,200.0 & Over	880	-25.5
TOTAL	831,668	+61.0	TOTAL	8,170,621	+8.9

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.