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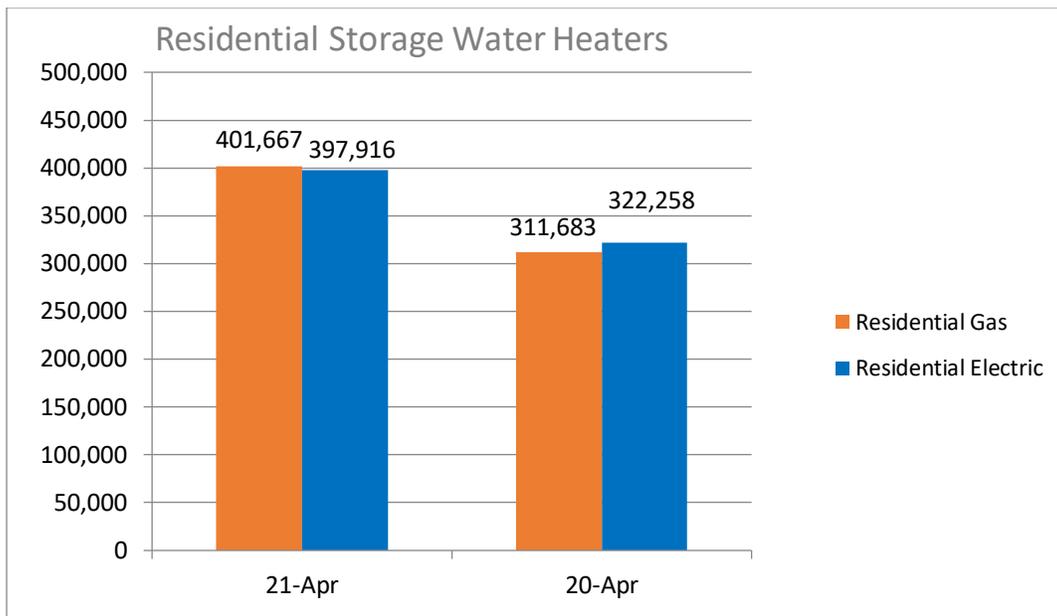
Public data is available in Excel format [here](#).

Please see our FAQs [here](#).

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

Residential Storage Water Heaters

U.S. shipments of residential gas storage water heaters for April 2021 increased 28.9 percent, to 401,667 units, up from 311,683 units shipped in April 2020. Residential electric storage water heater shipments increased 23.5 percent in April 2021 to 397,916 units, up from 322,258 units shipped in April 2020.

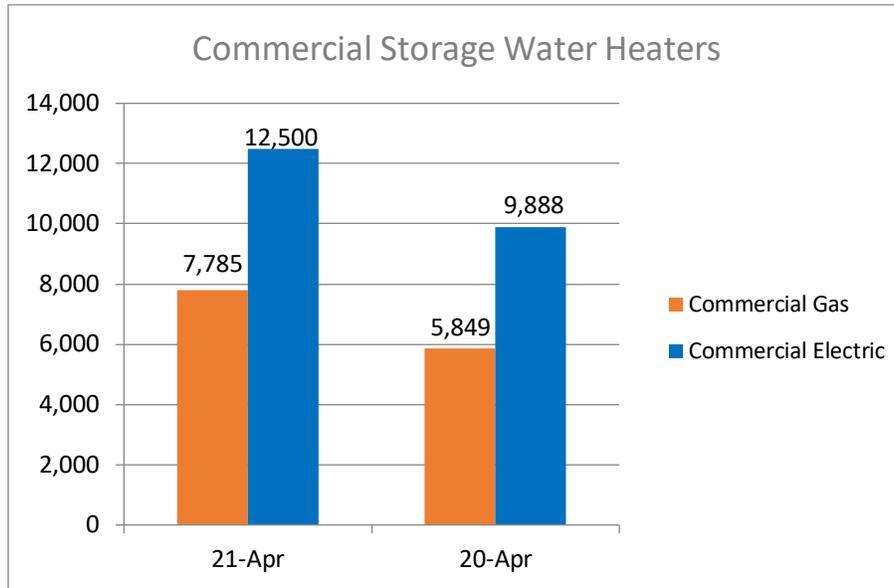


Year-to-date U.S. shipments of residential gas storage water heaters increased 10.7 percent, to 1,631,081 compared to 1,473,757 shipped during that same period in 2020. Residential electric storage water heater shipments increased 7.4 percent year-to-date, to 1,599,456 units, compared to 1,489,496 shipped during the same period in 2020.

<i>Year-to-Date</i>	Apr 21 YTD	Apr 20 YTD	%CHG.
Residential Storage Gas	1,631,081	1,473,757	+10.7
Residential Storage Electric	1,599,456	1,489,496	+7.4

Commercial Storage Water Heaters

Commercial gas storage water heater shipments increased 33.1 percent in April 2021, to 7,785 units, up from 5,849 units shipped in April 2020. Commercial electric storage water heater shipments increased 26.4 percent in April 2021, to 12,500 units, up from 9,888 units shipped in April 2020.

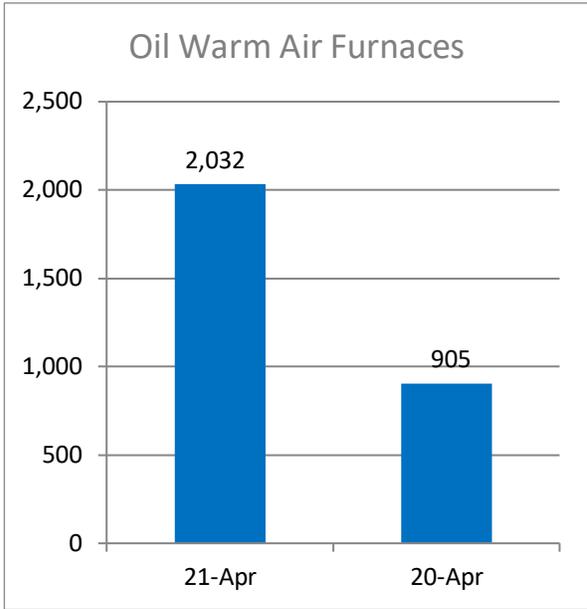
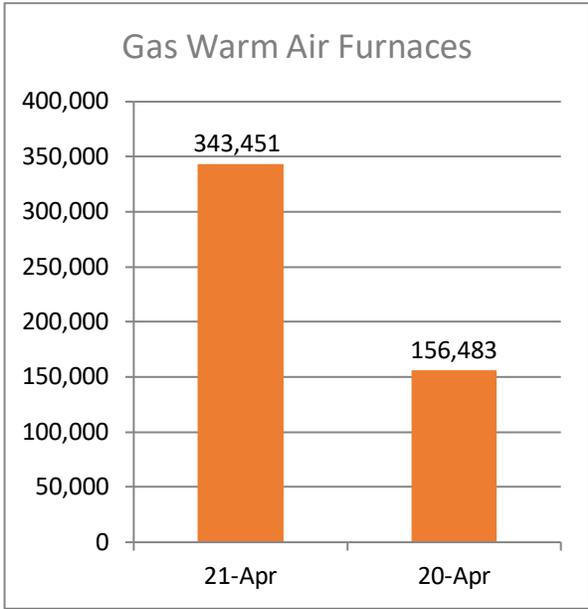


Year-to-date U.S. shipments of commercial gas storage water heaters increased 8.6 percent, to 31,165 units, compared with 28,703 units shipped during the same period in 2020. Year-to-date commercial electric storage water heater shipments increased 0.2 percent, to 49,359 units, up from 49,253 units shipped during the same period in 2020.

<i>Year-to-Date</i>	Apr 21 YTD	Apr 20 YTD	%CHG.
Commercial Storage Gas	31,165	28,703	+8.6
Commercial Storage Electric	49,359	49,253	+0.2

Warm Air Furnaces

U.S. shipments of gas warm air furnaces for April 2021 increased 119.5 percent, to 343,451 units, up from 156,483 units shipped in April 2020. Oil warm air furnace shipments increased 124.5 percent, to 2,032 units in April 2021, up from 905 units shipped in April 2020.

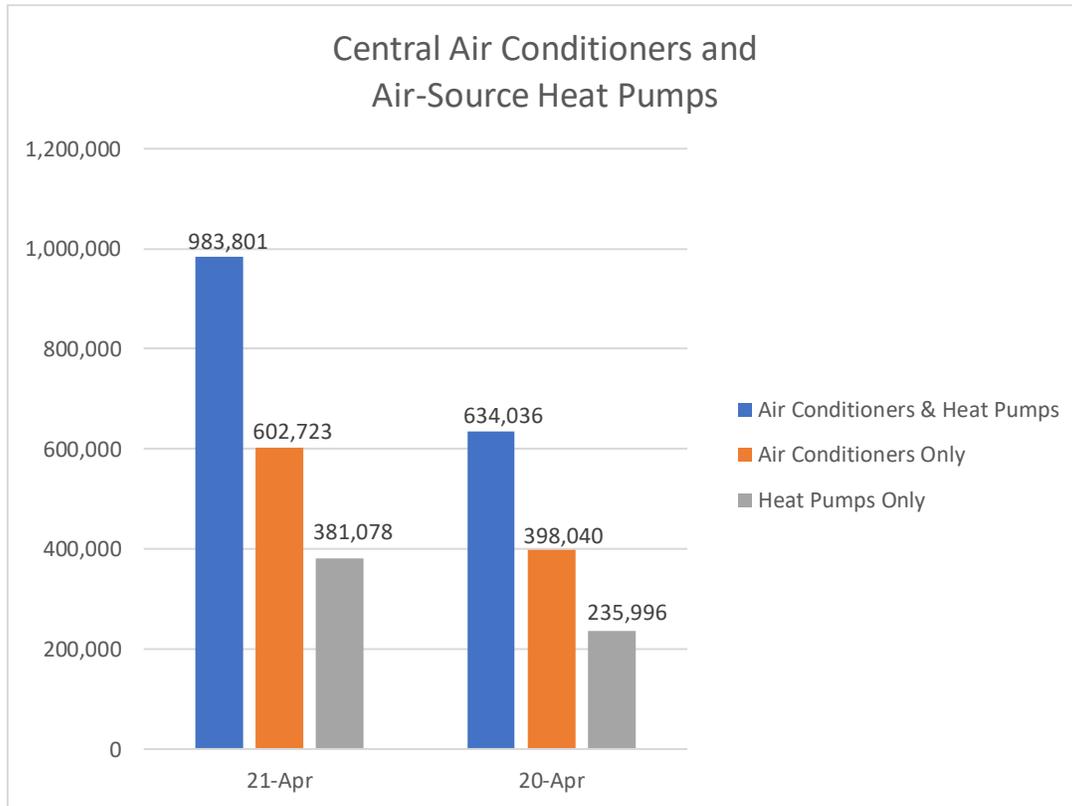


Year-to-date U.S. shipments of gas warm air furnaces increased 65.3 percent, to 1,375,187 units, compared with 831,733 units shipped during the same period in 2020. Year-to-date U.S. shipments of oil warm air furnaces increased 48.3 percent, to 11,414 units, compared with 7,697 units shipped during the same period in 2020.

<i>Year-to-Date</i>			
	Apr 21 YTD	Apr 20 YTD	%CHG.
Gas Warm Air Furnaces	1,375,187	831,733	+65.3
Oil Warm Air Furnaces	11,414	7,697	+48.3

Central Air Conditioners and Air-Source Heat Pumps

U.S. shipments of central air conditioners and air-source heat pumps totaled 983,801 units in April 2021, up 55.2 percent from 634,036 units shipped in April 2020. U.S. shipments of air conditioners increased 51.4 percent, to 602,723 units, up from 398,040 units shipped in April 2020. U.S. shipments of air-source heat pumps increased 61.5 percent, to 381,078 units, up from 235,996 units shipped in April 2020.



Year-to-date combined shipments of central air conditioners and air-source heat pumps increased 25 percent, to 3,232,530 units, up from 2,585,007 units shipped during the same period in 2020. Year-to-date shipments of central air conditioners increased 23.6 percent, to 1,951,245 units, up from 1,579,040 units shipped during the same period in 2020. The year-to-date total for heat pump shipments increased 27.4 percent, to 1,281,285, up from 1,005,967 units shipped during the same period in 2020.

<i>Year-to-Date</i>	Apr 21 YTD	Apr 20 YTD	%CHG.
Air Conditioners & Heat Pumps Combined Total	3,232,530	2,585,007	+25.0
Air Conditioners Only	1,951,245	1,579,040	+23.6
Heat Pumps Only	1,281,285	1,005,967	+27.4

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	48,336	+144.6	Under 16.5	151,442	+49.2
16.5-21.9	88,670	+65.6	16.5-21.9	310,201	+23.7
22-26.9	188,222	+58.3	22-26.9	643,887	+24.7
27-32.9	154,623	+51.2	27-32.9	501,103	+22.4
33-38.9	219,619	+59.0	33-38.9	685,664	+25.7
39-43.9	76,639	+41.2	39-43.9	245,023	+26.5
44-53.9	107,639	+40.0	44-53.9	353,998	+25.9
54-64.9	75,673	+40.3	54-64.9	258,448	+24.2
65-96.9	9,124	+81.7	65-96.9	30,558	+7.8
97-134.9	6,762	+55.3	97-134.9	22,414	+11.2
135-184.9	4,074	+38.6	135-184.9	13,532	-2.1
185-249.9	1,708	+16.5	185-249.9	6,092	-2.2
250-319.9	1,547	+19.2	250-319.9	5,780	+15.4
320-379.9	351	+41.5	320-379.9	1,185	+5.6
380-539.9	270	+4.2	380-539.9	1,116	-10.9
540-639.9	214	-24.6	540-639.9	770	-28.0
640-799.9	89	-21.2	640 & Over	424	-4.7
800.0-899.9	47	-44.7	800.0-899.9	165	-42.5
900.0-999.9	81	+3.8	900.0-999.9	270	-23.3
1,000.0-1,199.9	38	-32.1	1,000.0-1,199.9	114	-41.2
1,200.0 & Over	75	0.0	1,200.0 & Over	344	-5.5
TOTAL	983,801	+55.2	TOTAL	3,232,530	+25.0

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.