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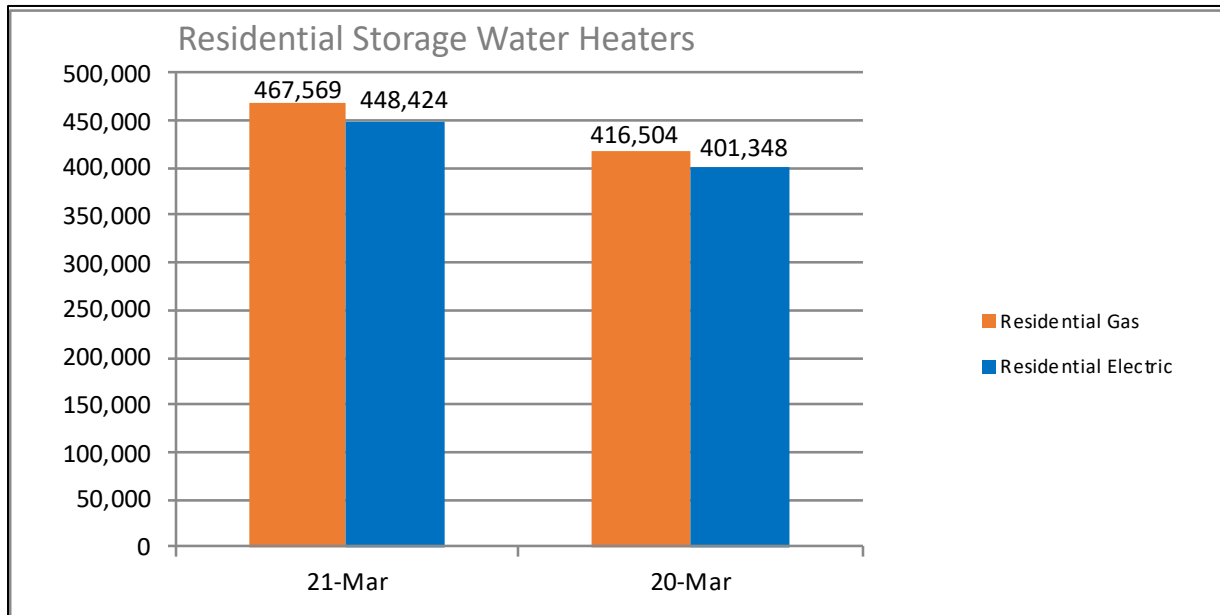
May 14, 2021
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*Public data is available in Excel format [here](#).
 Please see our FAQs [here](#).*

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

Residential Storage Water Heaters

U.S. shipments of residential gas storage water heaters for March 2021 increased 12.3 percent, to 467,569 units, up from 416,504 units shipped in March 2020. Residential electric storage water heater shipments increased 11.7 percent in March 2021 to 448,424 units, up from 401,348 units shipped in March 2020.

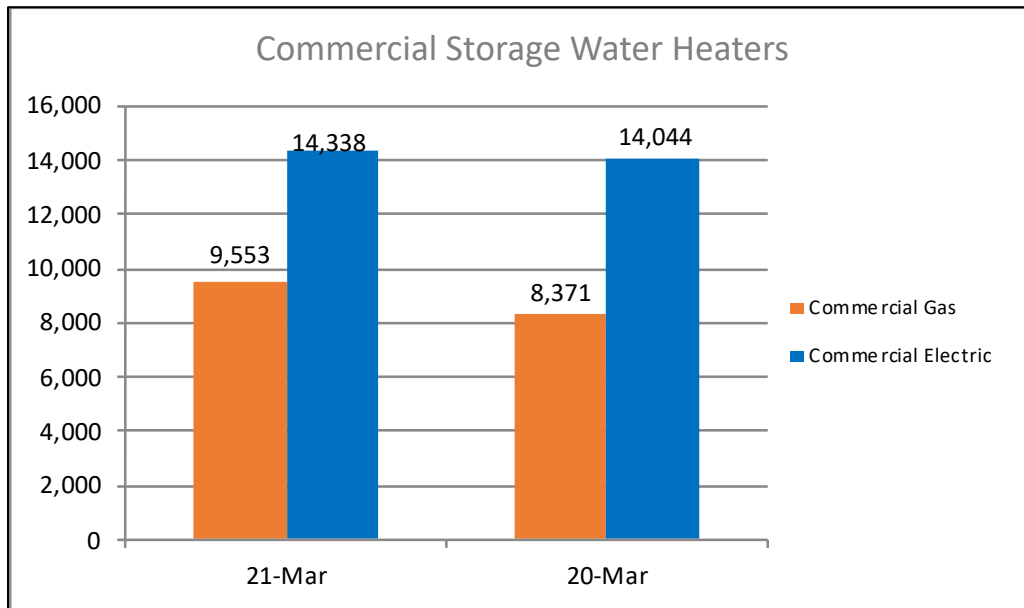


Year-to-date U.S. shipments of residential gas storage water heaters increased 5.8 percent, to 1,229,414 compared to 1,162,074 shipped during that same period in 2020. Residential electric storage water heater shipments increased 2.9 percent year-to-date, to 1,201,540 units, compared to 1,167,238 shipped during the same period in 2020.

<i>Year-to-Date</i>			
	Mar 21 YTD	Mar 20 YTD	%CHG.
Residential Storage Gas	1,229,414	1,162,074	+5.8
Residential Storage Electric	1,201,540	1,167,238	+2.9

Commercial Storage Water Heaters

Commercial gas storage water heater shipments increased 14.1 percent in March 2021, to 9,553 units, up from 8,371 units shipped in March 2020. Commercial electric storage water heater shipments increased 2.1 percent in March 2021, to 14,338 units, up from 14,044 units shipped in March 2020.

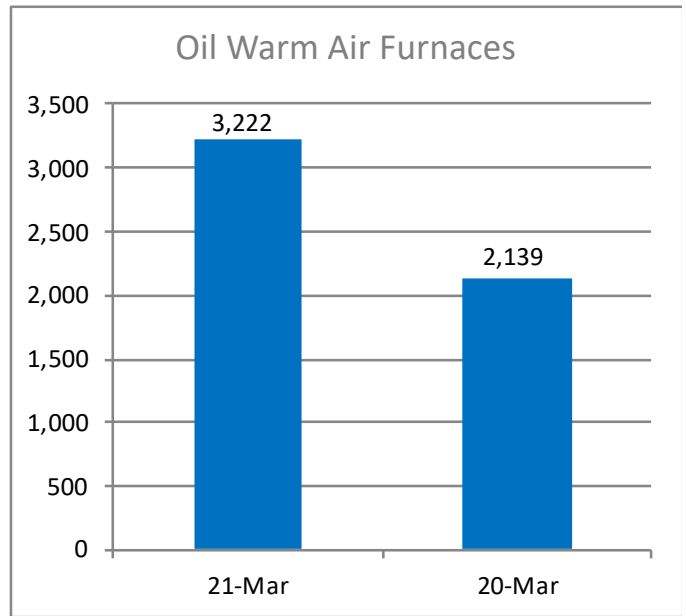
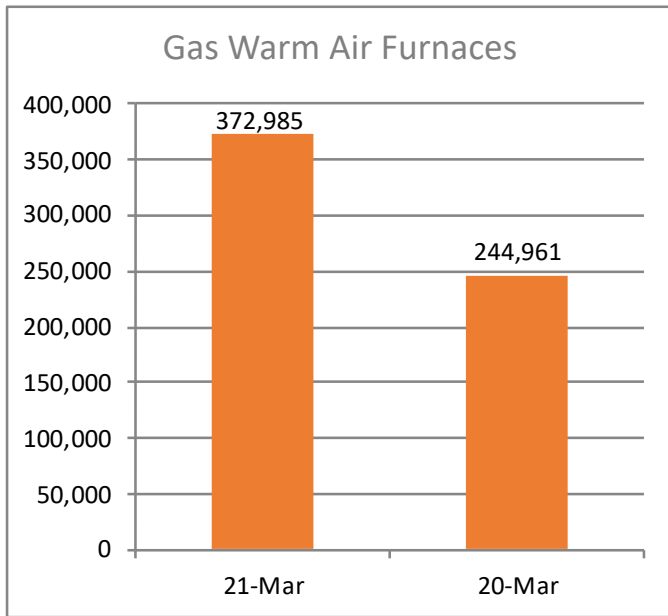


Year-to-date U.S. shipments of commercial gas storage water heaters increased 2.3 percent, to 23,380 units, compared with 22,854 units shipped during the same period in 2020. Year-to-date commercial electric storage water heater shipments decreased 6.4 percent, to 36,859 units, down from 39,365 units shipped during the same period in 2020.

<i>Year-to-Date</i>			
	Mar 21 YTD	Mar 20 YTD	%CHG.
Commercial Storage Gas	23,380	22,854	+2.3
Commercial Storage Electric	36,859	39,365	-6.4

Warm Air Furnaces

U.S. shipments of gas warm air furnaces for March 2021 increased 52.3 percent, to 372,985 units, up from 244,961 units shipped in March 2020. Oil warm air furnace shipments increased 50.6 percent, to 3,222 units in March 2021, up from 2,139 units shipped in March 2020.

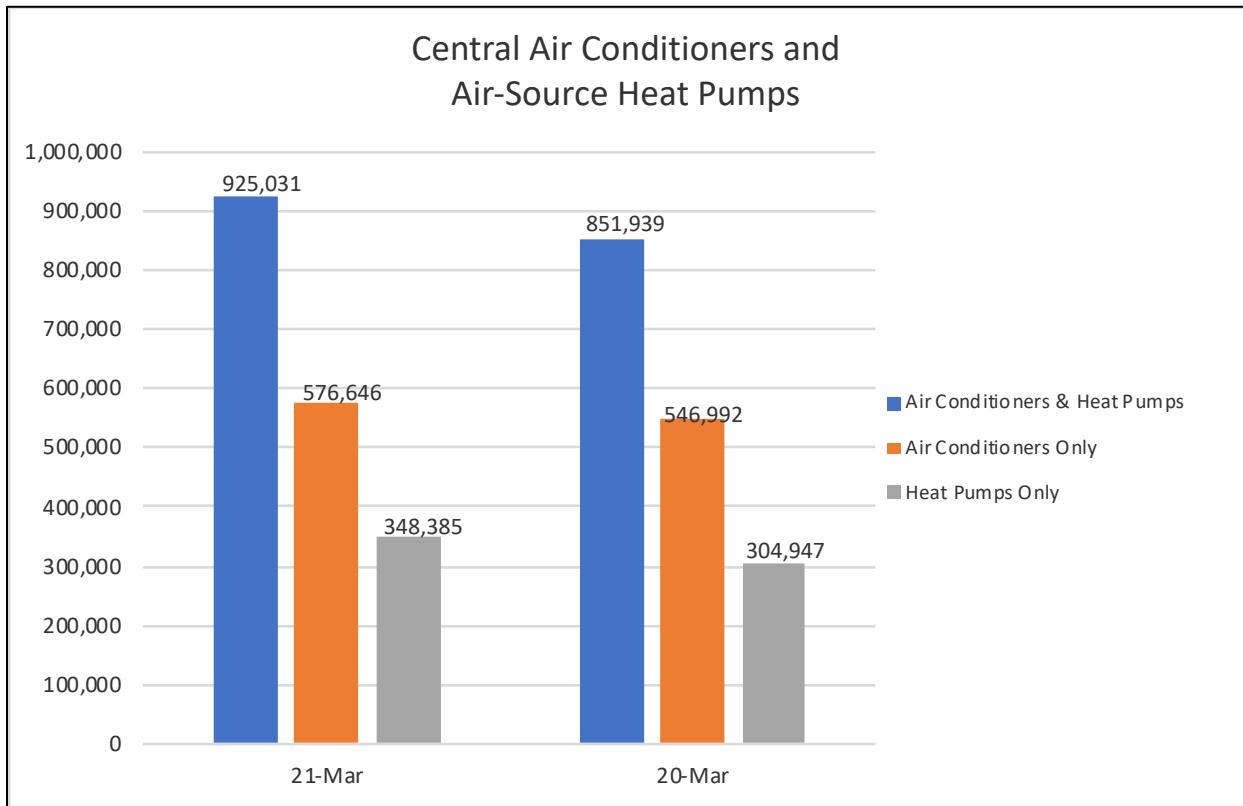


Year-to-date U.S. shipments of gas warm air furnaces increased 52.8 percent, to 1,031,736 units, compared with 675,250 units shipped during the same period in 2020. Year-to-date U.S. shipments of oil warm air furnaces increased 38.1 percent, to 9,382 units, compared with 6,792 units shipped during the same period in 2020.

<i>Year-to-Date</i>			
	Mar 21 YTD	Mar 20 YTD	%CHG.
Gas Warm Air Furnaces	1,031,736	675,250	+52.8
Oil Warm Air Furnaces	9,382	6,792	+38.1

Central Air Conditioners and Air-Source Heat Pumps

U.S. shipments of central air conditioners and air-source heat pumps totaled 925,031 units in March 2021, up 8.6 percent from 851,939 units shipped in March 2020. U.S. shipments of air conditioners increased 5.4 percent, to 576,646 units, up from 546,992 units shipped in March 2020. U.S. shipments of air-source heat pumps increased 14.2 percent, to 348,385 units, up from 304,947 units shipped in March 2020.



Year-to-date combined shipments of central air conditioners and air-source heat pumps increased 15.3 percent, to 2,248,729 units, up from 1,950,971 units shipped during the same period in 2020. Year-to-date shipments of central air conditioners increased 14.2 percent, to 1,348,522 units, up from 1,181,000 units shipped during the same period in 2020. The year-to-date total for heat pump shipments increased 16.9 percent, to 900,207, up from 769,971 units shipped during the same period in 2020.

<i>Year-to-Date</i>			
	Mar 21 YTD	Mar 20 YTD	%CHG.
Air Conditioners & Heat Pumps Combined Total	2,248,729	1,950,971	+15.3
Air Conditioners Only	1,348,522	1,181,000	+14.2
Heat Pumps Only	900,207	769,971	+16.9

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	38,824	+15.9	Under 16.5	103,106	+26.1
16.5-21.9	82,559	-0.3	16.5-21.9	221,531	+12.4
22-26.9	184,332	+6.2	22-26.9	455,665	+14.6
27-32.9	145,651	+4.0	27-32.9	346,480	+12.8
33-38.9	199,034	+9.4	33-38.9	466,045	+14.5
39-43.9	71,687	+15.5	39-43.9	168,384	+20.8
44-53.9	102,667	+16.1	44-53.9	246,359	+20.5
54-64.9	75,990	+15.7	54-64.9	182,775	+18.5
65-96.9	8,707	-2.0	65-96.9	21,434	-8.1
97-134.9	6,401	+8.8	97-134.9	15,652	-0.9
135-184.9	3,850	-12.7	135-184.9	9,458	-13.1
185-249.9	1,945	+7.0	185-249.9	4,384	-7.9
250-319.9	1,972	+27.2	250-319.9	4,233	+14.1
320-379.9	372	+13.8	320-379.9	834	-4.6
380-539.9	397	+9.4	380-539.9	846	-14.8
540-639.9	206	-32.5	540-639.9	556	-29.2
640-799.9	132	-2.9	640 & Over	335	+0.9
800.0-899.9	55	-31.3	800.0-899.9	118	-41.6
900.0-999.9	81	-11.0	900.0-999.9	189	-31.0
1,000.0-1,199.9	30	-43.4	1,000.0-1,199.9	76	-44.9
1,200.0 & Over	139	+24.1	1,200.0 & Over	269	-6.9
TOTAL	925,031	+8.6	TOTAL	2,248,729	+15.3

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.