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July 9, 2021

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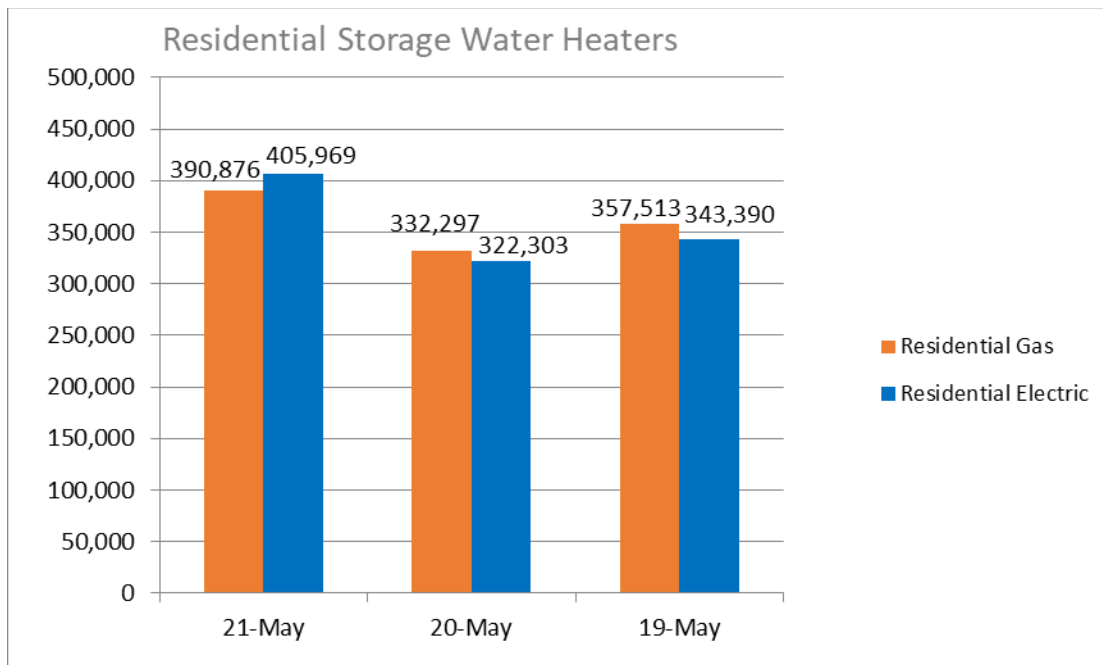
Public data is available in Excel format [here](#).

Please see our FAQs [here](#).

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

Residential Storage Water Heaters

U.S. shipments of residential gas storage water heaters for May 2021 increased 17.6 percent, to 390,876 units, up from 332,297 units shipped in May 2020. Residential electric storage water heater shipments increased 26 percent in May 2021 to 405,969 units, up from 322,303 units shipped in May 2020.

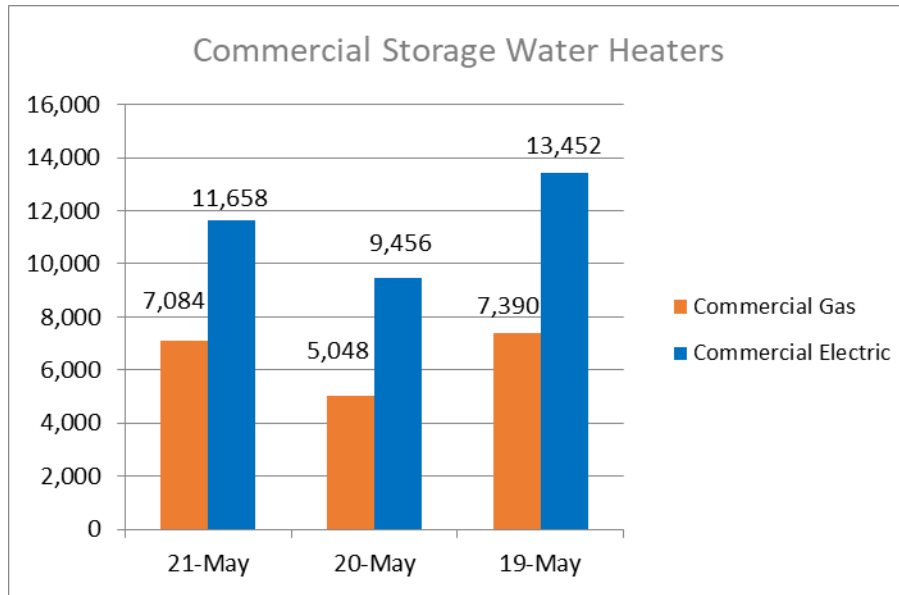


Year-to-date U.S. shipments of residential gas storage water heaters increased 12 percent, to 2,021,957 compared to 1,806,054 shipped during that same period in 2020. Residential electric storage water heater shipments increased 10.7 percent year-to-date, to 2,005,425 units, compared to 1,811,799 shipped during the same period in 2020.

Year-to-Date	May 21 YTD	May 20 YTD	%CHG. (2020-2021)	May 19 YTD
Residential Storage Gas	2,021,957	1,806,054	+12.0	1,902,313
Residential Storage Electric	2,005,425	1,811,799	+10.7	1,785,811

Commercial Storage Water Heaters

Commercial gas storage water heater shipments increased 40.3 percent in May 2021, to 7,084 units, up from 5,048 units shipped in May 2020. Commercial electric storage water heater shipments increased 23.3 percent in May 2021, to 11,658 units, up from 9,456 units shipped in May 2020.

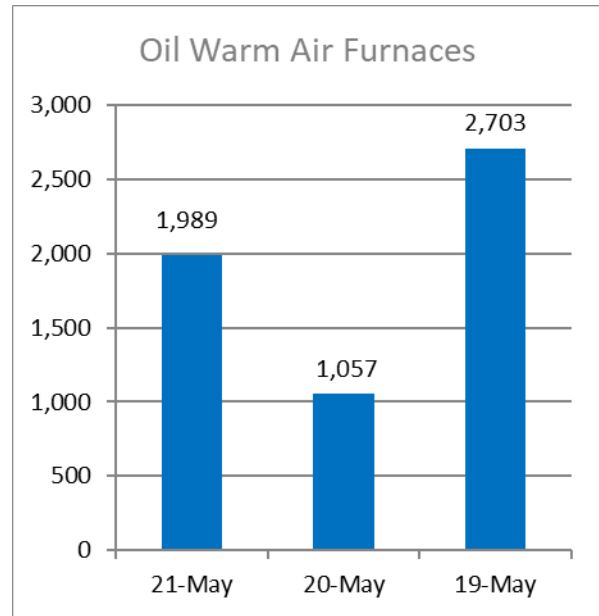
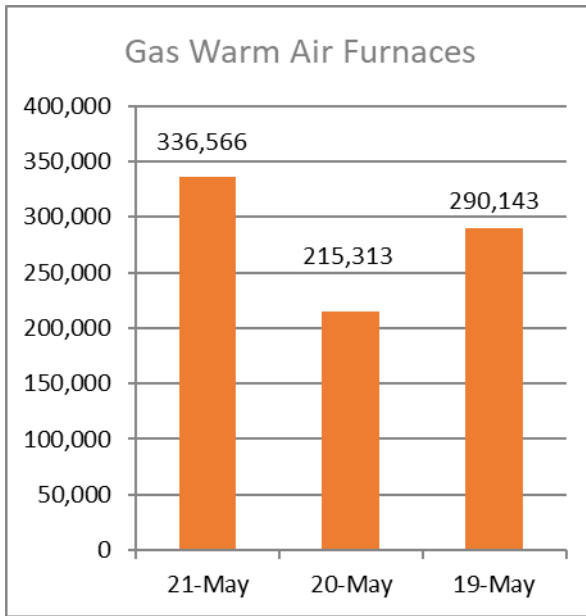


Year-to-date U.S. shipments of commercial gas storage water heaters increased 13.3 percent, to 38,249 units, compared with 33,751 units shipped during the same period in 2020. Year-to-date commercial electric storage water heater shipments increased 3.9 percent, to 61,017 units, up from 58,709 units shipped during the same period in 2020.

<i>Year-to-Date</i>				
	May 21 YTD	May 20 YTD	%CHG. (2020-2021)	May 19 YTD
Commercial Storage Gas	38,249	33,751	+13.3	38,573
Commercial Storage Electric	61,017	58,709	+3.9	64,474

Warm Air Furnaces

U.S. shipments of gas warm air furnaces for May 2021 increased 56.3 percent, to 336,566 units, up from 215,313 units shipped in May 2020. Oil warm air furnace shipments increased 88.2 percent, to 1,989 units in May 2021, up from 1,057 units shipped in May 2020.

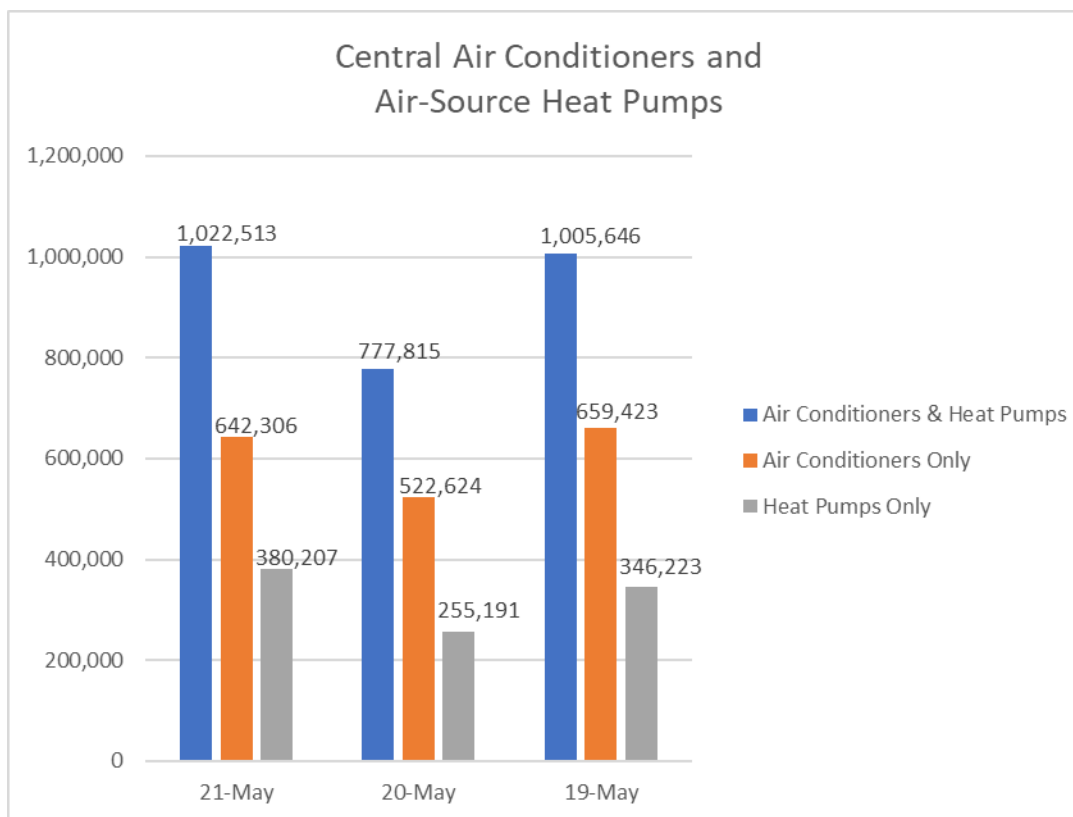


Year-to-date U.S. shipments of gas warm air furnaces increased 63.5 percent, to 1,711,753 units, compared with 1,047,046 units shipped during the same period in 2020. Year-to-date U.S. shipments of oil warm air furnaces increased 53.1 percent, to 13,403 units, compared with 8,754 units shipped during the same period in 2020.

<i>Year-to-Date</i>				
	May 21 YTD	May 20 YTD	%CHG. (2020-2021)	May 19 YTD
Gas Warm Air Furnaces	1,711,753	1,047,046	+63.5	1,393,288
Oil Warm Air Furnaces	13,403	8,754	+53.1	14,245

Central Air Conditioners and Air-Source Heat Pumps

U.S. shipments of central air conditioners and air-source heat pumps totaled 1,022,513 units in May 2021, up 31.5 percent from 777,815 units shipped in May 2020. U.S. shipments of air conditioners increased 22.9 percent, to 642,306 units, up from 522,624 units shipped in May 2020. U.S. shipments of air-source heat pumps increased 49 percent, to 380,207 units, up from 255,191 units shipped in May 2020.



Year-to-date combined shipments of central air conditioners and air-source heat pumps increased 26.5 percent, to 4,255,043 units, up from 3,362,822 units shipped during the same period in 2020. Year-to-date shipments of central air conditioners increased 23.4 percent, to 2,593,551 units, up from 2,101,664 units shipped during the same period in 2020. The year-to-date total for heat pump shipments increased 31.7 percent, to 1,661,492, up from 1,261,158 units shipped during the same period in 2020.

<i>Year-to-Date</i>	May 21 YTD	May 20 YTD	%CHG. (2020-2021)	May 19 YTD
Air Conditioners & Heat Pumps Combined Total	4,255,043	3,362,822	+26.5	3,609,723
Air Conditioners Only	2,593,551	2,101,664	+23.4	2,262,364
Heat Pumps Only	1,661,492	1,261,158	+31.7	1,347,359

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

Month				YTD			
Size Description (000) BTUH	2021 Total	% Change from 2020	2019 Total	Size Description (000) BTUH	2021 Total	% Change from 2020	2019 Total
Under 16.5	48,644	+70.8	26,945	Under 16.5	200,086	+53.9	129,196
16.5-21.9	90,157	+21.0	79,351	16.5-21.9	400,358	+23.1	321,958
22-26.9	204,421	+29.4	196,483	22-26.9	848,308	+25.8	714,959
27-32.9	170,922	+40.9	166,248	27-32.9	672,025	+26.6	582,440
33-38.9	219,874	+32.8	224,728	33-38.9	905,538	+27.4	771,358
39-43.9	77,568	+32.4	81,085	39-43.9	322,591	+27.9	277,859
44-53.9	106,968	+21.0	116,217	44-53.9	460,966	+24.7	394,803
54-64.9	78,180	+20.6	85,972	54-64.9	336,628	+23.3	300,862
65-96.9	9,223	+60.6	9,775	65-96.9	39,781	+16.7	41,963
97-134.9	7,452	+57.6	7,756	97-134.9	29,866	+20.0	31,431
135-184.9	4,309	+22.9	5,540	135-184.9	17,841	+2.9	20,571
185-249.9	1,954	+22.0	2,384	185-249.9	8,046	+2.8	9,372
250-319.9	1,669	+48.8	1,578	250-319.9	7,449	+21.5	6,121
320-379.9	285	-28.0	385	320-379.9	1,470	-3.2	1,544
380-539.9	340	+7.3	435	380-539.9	1,456	-7.2	1,849
540-639.9	238	-12.5	326	540-639.9	1,008	-24.8	1,359
640-799.9	109	-7.6	141	640 & Over	533	-5.3	620
800.0-899.9	40	-58.3	61	800.0-899.9	205	-46.5	339
900.0-999.9	47	-21.7	82	900.0-999.9	317	-23.1	349
1,000.0-1,199.9	26	-61.8	40	1,000.0-1,199.9	140	-46.6	188
1,200.0 & Over	87	-17.1	114	1,200.0 & Over	431	-8.1	582
TOTAL	1,022,513	+31.5	1,005,646	TOTAL	4,255,043	+26.5	3,609,723

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.