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2311 Wilson Boulevard Suite 400 Arlington VA 22201 USA
 Phone 703 524 8800 | Fax 703 562 1942
 www.ahrinet.org

June 10, 2022

Contact: [Adanna Le Gendre](#)

Phone: 703.600.0363

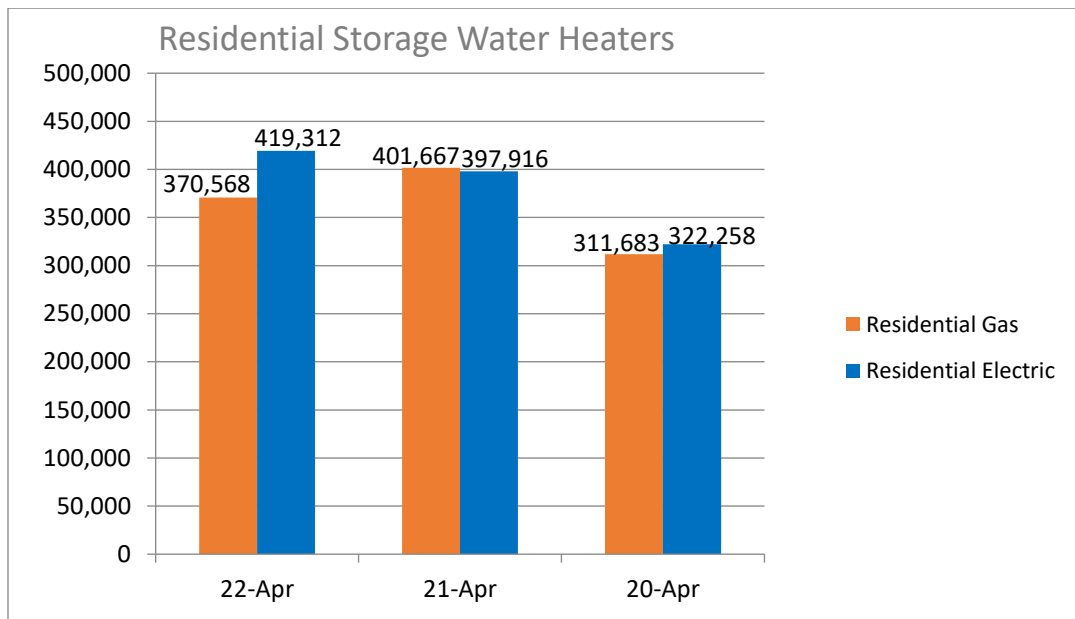
Public data is available in Excel format [here](#).

Please see our FAQs [here](#).

AHRI Releases April 2022 U.S. Heating and Cooling Equipment Shipment Data

Residential Storage Water Heaters

U.S. shipments of residential gas storage water heaters for April 2022 decreased 7.7 percent, to 370,568 units, down from 401,667 units shipped in April 2021. Residential electric storage water heater shipments increased 5.4 percent in April 2022 to 419,312 units, up from 397,916 units shipped in April 2021.

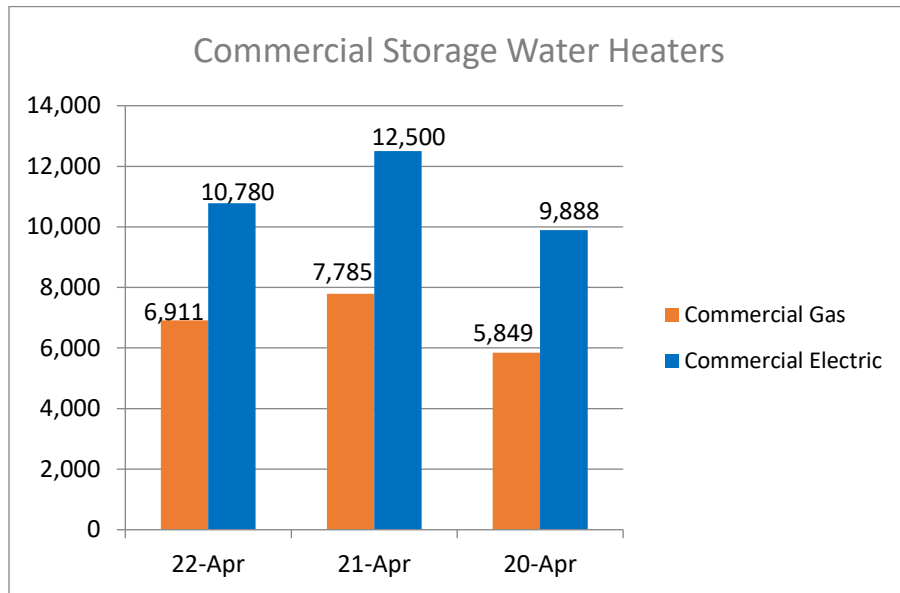


Year-to-date U.S. shipments of residential gas storage water heaters decreased 3.8 percent, to 1,569,456 compared to 1,631,081 shipped during that same period in 2021. Residential electric storage water heater shipments increased 6.8 percent year-to-date, to 1,708,764 units, compared to 1,599,456 shipped during the same period in 2021.

Year-to-Date	Apr 22 YTD	Apr 21 YTD	%CHG. (From 2021-2022)	Apr 20 YTD
Residential Storage Gas	1,569,456	1,631,081	-3.8	1,473,757
Residential Storage Electric	1,708,764	1,599,456	+6.8	1,489,496

Commercial Storage Water Heaters

Commercial gas storage water heater shipments decreased 11.2 percent in April 2022, to 6,911 units, down from 7,785 units shipped in April 2021. Commercial electric storage water heater shipments decreased 13.8 percent in April 2022, to 10,780 units, down from 12,500 units shipped in April 2021.

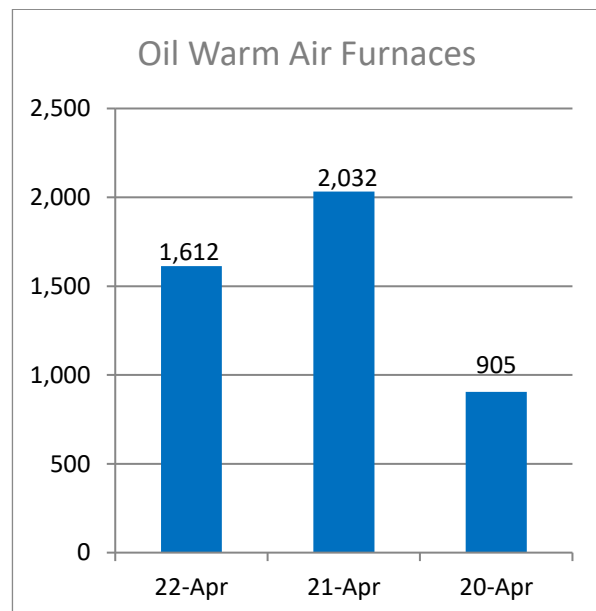
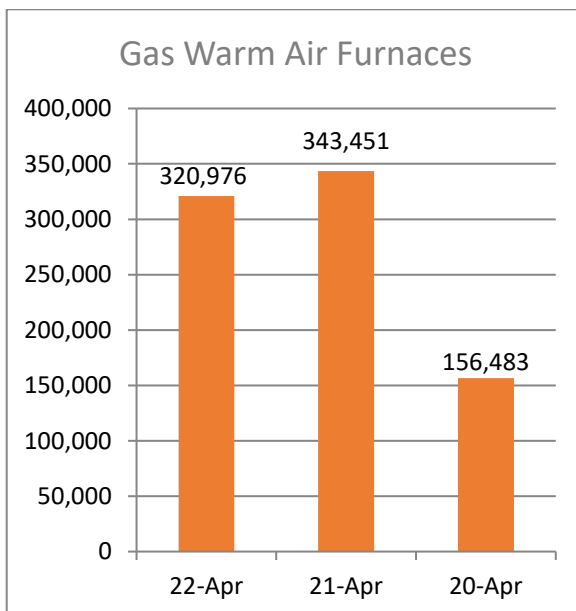


Year-to-date U.S. shipments of commercial gas storage water heaters decreased 9.3 percent, to 28,262 units, compared with 31,165 units shipped during the same period in 2021. Year-to-date commercial electric storage water heater shipments decreased 27.5 percent, to 35,763 units, down from 49,359 units shipped during the same period in 2021.

<i>Year-to-Date</i>	Apr 22 YTD	Apr 21 YTD	%CHG. (From 2021-2022)	Apr 20 YTD
Commercial Storage Gas	28,262	31,165	-9.3	28,703
Commercial Storage Electric	35,763	49,359	-27.5	49,253

Warm Air Furnaces

U.S. shipments of gas warm air furnaces for April 2022 decreased 6.5 percent, to 320,976 units, down from 343,451 units shipped in April 2021. Oil warm air furnace shipments decreased 20.7 percent, to 1,612 units in April 2022, down from 2,032 units shipped in April 2021.

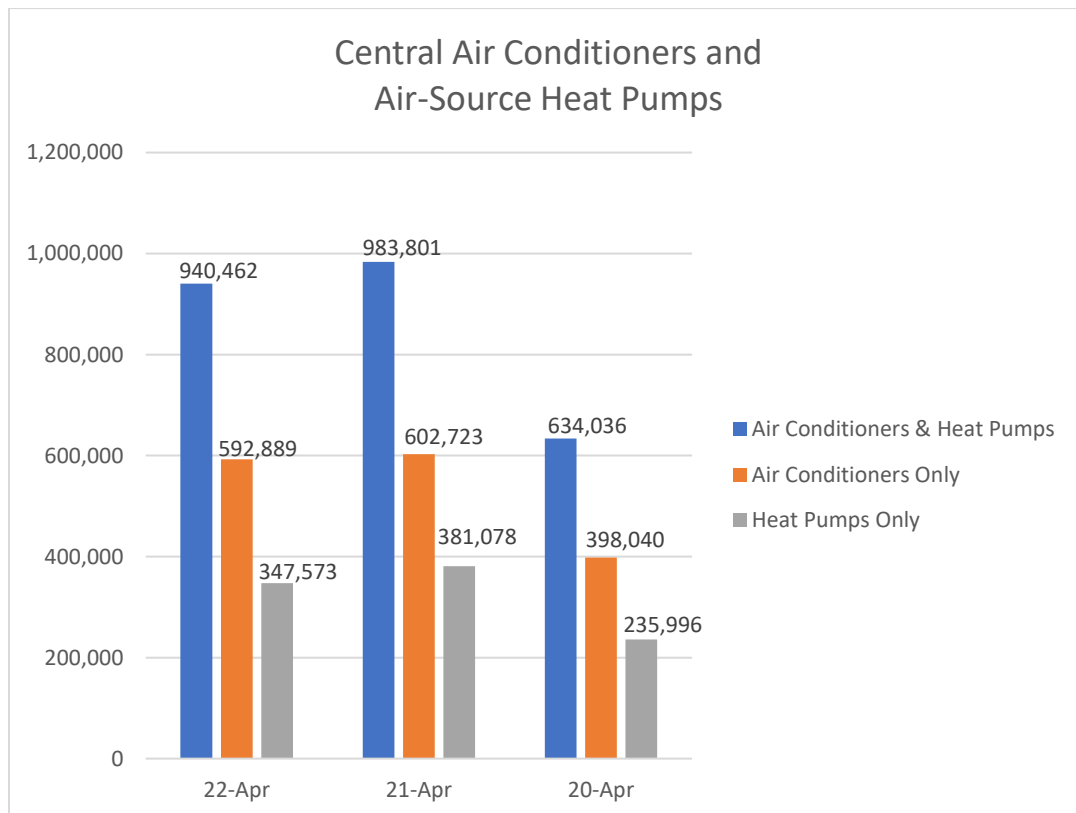


Year-to-date U.S. shipments of gas warm air furnaces decreased 6.5 percent, to 1,285,516 units, compared with 1,375,187 units shipped during the same period in 2021. Year-to-date U.S. shipments of oil warm air furnaces decreased 15.5 percent, to 9,641 units, compared with 11,414 units shipped during the same period in 2021.

<i>Year-to-Date</i>				
	Apr 22 YTD	Apr 21 YTD	%CHG. (From 2021-2022)	Apr 20 YTD
Gas Warm Air Furnaces	1,285,516	1,375,187	-6.5	831,733
Oil Warm Air Furnaces	9,641	11,414	-15.5	7,697

Central Air Conditioners and Air-Source Heat Pumps

U.S. shipments of central air conditioners and air-source heat pumps totaled 940,462 units in April 2022, down 4.4 percent from 983,801 units shipped in April 2021. U.S. shipments of air conditioners decreased 1.6 percent, to 592,889 units, down from 602,723 units shipped in April 2021. U.S. shipments of air-source heat pumps decreased 8.8 percent, to 347,573 units, down from 381,078 units shipped in April 2021.



Year-to-date combined shipments of central air conditioners and air-source heat pumps increased 4.4 percent, to 3,374,535 units, up from 3,232,530 units shipped during the same period in 2021. Year-to-date shipments of central air conditioners increased 4.2 percent, to 2,032,270 units, up from 1,951,245 units shipped during the same period in 2021. The year-to-date total for heat pump shipments increased 4.8 percent, to 1,342,265, up from 1,281,285 units shipped during the same period in 2021.

<i>Year-to-Date</i>				
	Apr 22 YTD	Apr 21 YTD	%CHG. (From 2021-2022)	Apr 20 YTD
Air Conditioners & Heat Pumps Combined Total	3,374,535	3,232,530	+4.4	2,585,007
Air Conditioners Only	2,032,270	1,951,245	+4.2	1,579,040
Heat Pumps Only	1,342,265	1,281,285	+4.8	1,005,967

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

Month			
Size Description (000) BTUH	2022 Total	% Change from 2021	2020 Total
Under 16.5	25,951	-46.3	19,762
16.5-21.9	89,384	+0.8	53,559
22-26.9	194,523	+3.3	118,921
27-32.9	155,932	+0.8	102,269
33-38.9	199,660	-9.1	138,131
39-43.9	68,798	-10.2	54,295
44-53.9	104,815	-2.6	76,893
54-64.9	79,732	+5.4	53,928
65-96.9	7,940	-13.0	5,021
97-134.9	6,022	-10.9	4,355
135-184.9	3,683	-9.6	2,940
185-249.9	1,600	-6.3	1,466
250-319.9	1,287	-16.8	1,298
320-379.9	279	-20.5	248
380-539.9	301	+11.5	259
540-639.9	212	-0.9	284
640-799.9	107	+20.2	113
800.0-899.9	43	-8.5	85
900.0-999.9	76	-6.2	78
1,000.0-1,199.9	41	+7.9	56
1,200.0 & Over	76	+1.3	75
TOTAL	940,462	-4.4	634,036

YTD			
Size Description (000) BTUH	2022 Total	% Change from 2021	2020 Total
Under 16.5	136,471	-9.9	101,511
16.5-21.9	329,103	+6.1	250,733
22-26.9	664,985	+3.3	516,381
27-32.9	534,670	+6.7	409,311
33-38.9	715,884	+4.4	545,273
39-43.9	253,478	+3.5	193,702
44-53.9	370,371	+4.6	281,276
54-64.9	284,134	+9.9	208,168
65-96.9	29,965	-1.9	28,354
97-134.9	23,669	+5.6	20,151
135-184.9	15,022	+11.0	13,826
185-249.9	6,616	+8.6	6,228
250-319.9	5,681	-1.7	5,008
320-379.9	1,022	-13.8	1,122
380-539.9	1,103	-1.2	1,252
540-639.9	951	+23.5	1,069
640 & Over	410	-3.3	445
800.0-899.9	207	+25.5	287
900.0-999.9	260	-3.7	352
1,000.0-1,199.9	147	+28.9	194
1,200.0 & Over	386	+12.2	364
TOTAL	3,374,535	+4.4	2,585,007

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.