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October 11, 2019

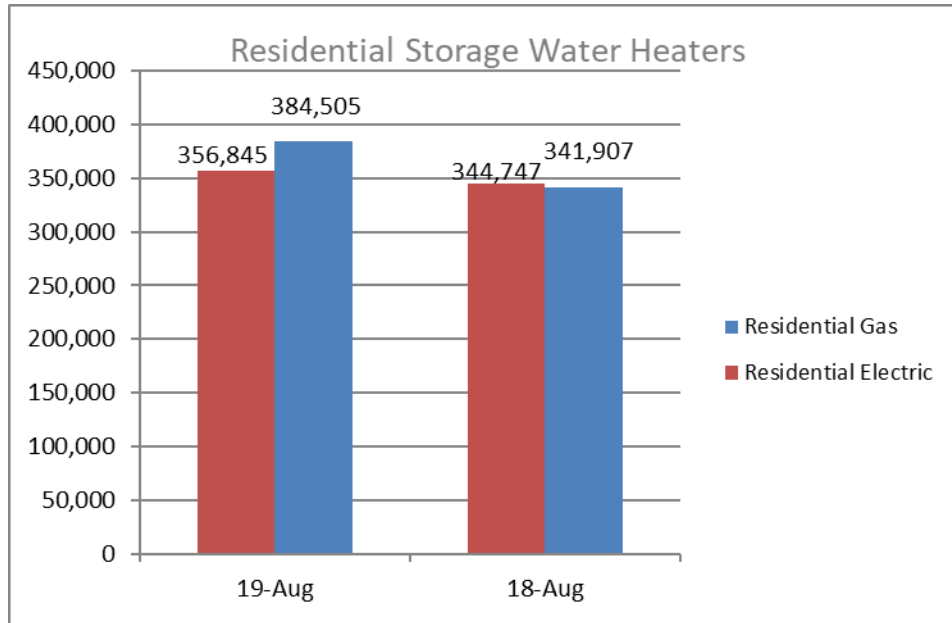
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## AHRI Releases August 2019 U.S. Heating and Cooling Equipment Shipment Data

### Residential Storage Water Heaters

U.S. shipments of residential gas storage water heaters for August 2019 increased 12.5 percent, to 384,505 units, up from 341,907 units shipped in August 2018. Residential electric storage water heater shipments increased 3.5 percent in August 2019 to 356,845 units, up from 344,747 units shipped in August 2018.

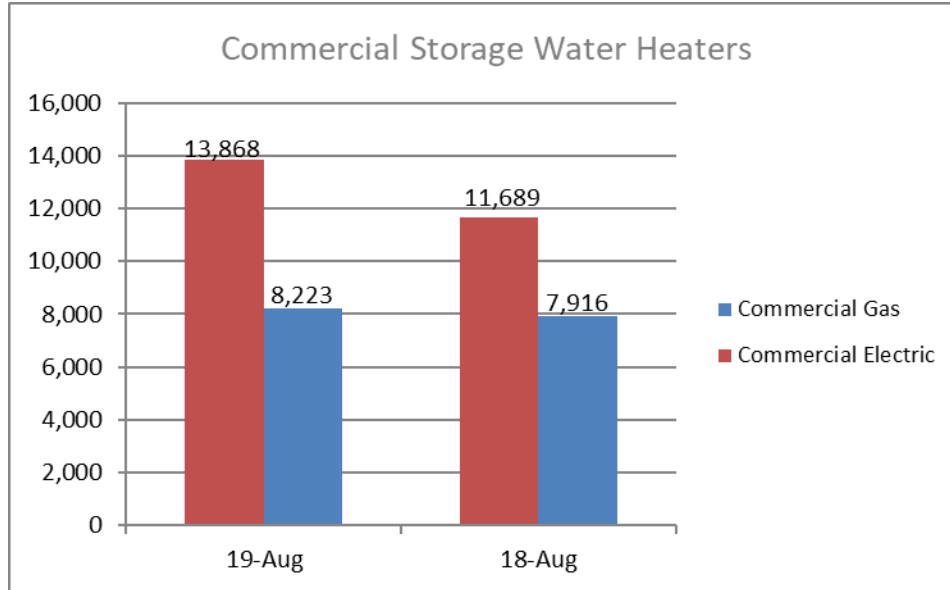


Year-to-date U.S. shipments of residential gas storage water heaters decreased 3.6 percent, to 2,957,253, compared to 3,066,624 shipped during that same period in 2018. Residential electric storage water heater shipments decreased 2.9 percent year-to-date, to 2,800,617 units, compared to 2,885,314 shipped during the same period in 2018.

<i>Year-to-Date</i>	<b>Aug 19 YTD</b>	<b>Aug 18 YTD</b>	<b>%CHG.</b>
<b>Residential Storage Gas</b>	2,957,253	3,066,624	-3.6
<b>Residential Storage Electric</b>	2,800,617	2,885,314	-2.9

### Commercial Storage Water Heaters

Commercial gas storage water heater shipments increased 3.9 percent in August 2019, to 8,223 units, up from 7,916 units shipped in August 2018. Commercial electric storage water heater shipments increased 18.6 percent in August 2019, to 13,868 units, up from 11,689 units shipped in August 2018.

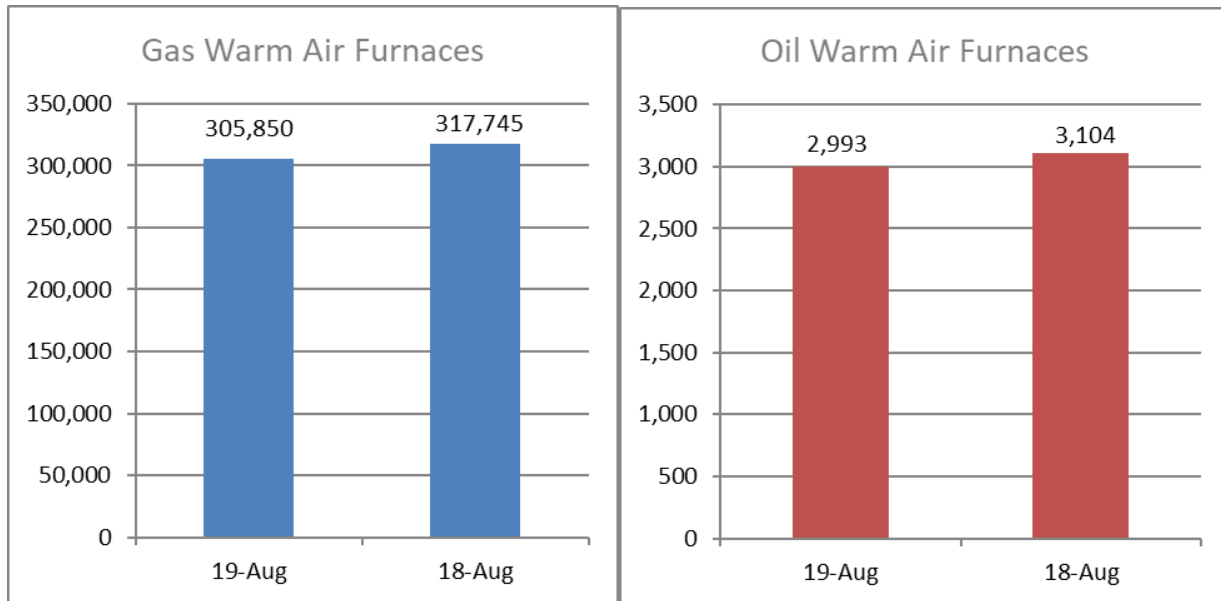


Year-to-date U.S. shipments of commercial gas storage water heaters decreased 8.2 percent, to 60,687 units, compared with 66,107 units shipped during the same period in 2018. Year-to-date commercial electric storage water heater shipments increased 10.4 percent, to 103,012 units, up from 93,327 units shipped during the same period in 2018.

<i>Year-to-Date</i>			
	<b>Aug 19 YTD</b>	<b>Aug 18 YTD</b>	<b>%Chg.</b>
<b>Commercial Storage Gas</b>	60,687	66,107	-8.2
<b>Commercial Storage Electric</b>	103,012	93,327	+10.4

### Warm Air Furnaces

U.S. shipments of gas warm air furnaces for August 2019 decreased 3.7 percent, to 305,850 units, down from 317,745 units shipped in August 2018. Oil warm air furnace shipments decreased 3.6 percent, to 2,993 units in August 2019, down from 3,104 units shipped in August 2018.

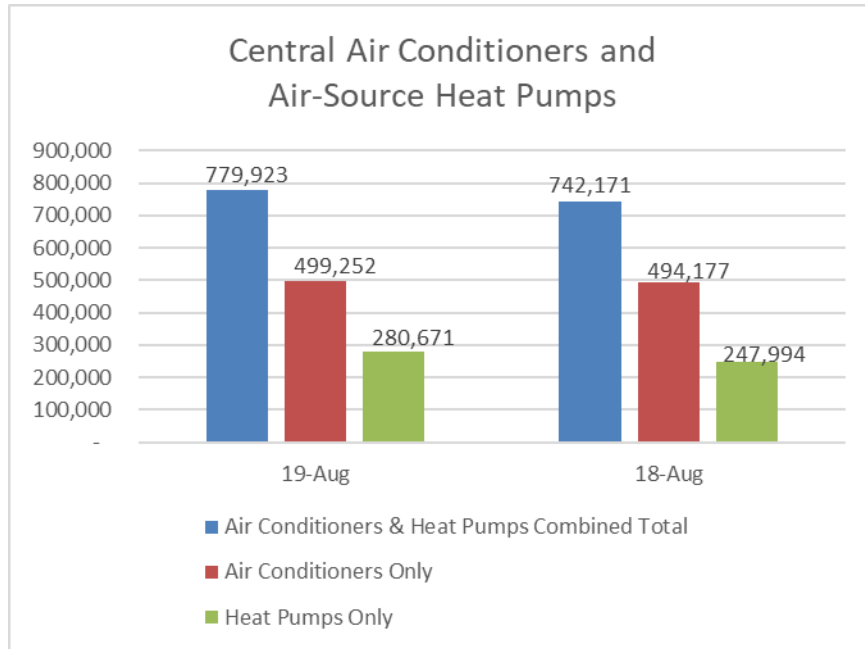


Year-to-date U.S. shipments of gas warm air furnaces increased 5.9 percent, to 2,291,817 units, compared with 2,163,918 units shipped during the same period in 2018. Year-to-date U.S. shipments of oil warm air furnaces increased 14.9 percent, to 21,949 units, compared with 19,107 units shipped during the same period in 2018.

<i>Year-to-Date</i>			
	<b>Aug 19 YTD</b>	<b>Aug 18 YTD</b>	<b>% Chg.</b>
<b>Gas Warm Air Furnaces</b>	2,291,817	2,163,918	+5.9
<b>Oil Warm Air Furnaces</b>	21,949	19,107	+14.9

### **Central Air Conditioners and Air-Source Heat Pumps**

U.S. shipments of central air conditioners and air-source heat pumps totaled 779,923 units in August 2019, up 5.1 percent from 742,171 units shipped in August 2018. U.S. shipments of air conditioners increased 1 percent, to 499,252 units, up from 494,177 units shipped in August 2018. U.S. shipments of air-source heat pumps increased 13.2 percent, to 280,671 units, up from 247,994 units shipped in August 2018.



Year-to-date combined shipments of central air conditioners and air-source heat pumps increased 1.2 percent, to 6,370,742, up from 6,294,977 units shipped during the same period in 2018. Year-to-date shipments of central air conditioners decreased 1.2 percent, to 4,092,014 units, down from 4,141,428 units shipped during the same period in 2018. The year-to-date total for heat pump shipments increased 5.8 percent, to 2,278,728, up from 2,153,549 units shipped during the same period in 2018.

<i>Year-to-Date</i>			
	<b>Aug 19 YTD</b>	<b>Aug 18 YTD</b>	<b>% Chg.</b>
<b>Air Conditioners &amp; Heat Pumps Combined Total</b>	6,370,742	6,294,977	+1.2
<b>Air Conditioners Only</b>	4,092,014	4,141,428	-1.2
<b>Heat Pumps Only</b>	2,278,728	2,153,549	+5.8

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

Month		
Size Description (000) BTUH	Total	% Change from 2018
Under 16.5	29,739	+20.4
16.5-21.9	66,243	+21.6
22-26.9	143,719	+10.1
27-32.9	120,083	+13.2
33-38.9	162,910	+2.6
39-43.9	60,189	+0.5
44-53.9	88,431	-4.3
54-64.9	77,609	-5.2
65-96.9	11,328	-7.0
97-134.9	8,571	-8.1
135-184.9	5,716	-6.0
185-249.9	2,383	-2.5
250-319.9	1,474	-13.2
320-379.9	391	-5.1
380-539.9	394	-17.9
540-639.9	278	-16.8
640-799.9	142	+21.4
800.0-899.9	56	-25.3
900.0-999.9	57	-29.6
1,000.0-1,199.9	52	+30.0
1,200.0 & Over	158	+46.3
<b>TOTAL</b>	<b>779,923</b>	<b>+5.1</b>

YTD		
Size Description (000) BTUH	Total	% Change from 2018
Under 16.5	220,434	+15.7
16.5-21.9	540,801	+9.1
22-26.9	1,243,048	+3.1
27-32.9	1,020,184	+1.9
33-38.9	1,364,219	+0.2
39-43.9	493,032	-2.1
44-53.9	713,145	-3.1
54-64.9	561,356	-3.5
65-96.9	76,894	-1.7
97-134.9	58,887	-2.0
135-184.9	38,980	-3.9
185-249.9	17,223	-1.5
250-319.9	11,119	-3.0
320-379.9	2,747	-5.5
380-539.9	3,029	+4.3
540-639.9	2,186	-7.5
640-799.9	1,053	+8.3
800.0-899.9	541	+2.3
900.0-999.9	560	-10.7
1,000.0-1,199.9	366	+2.2
1,200.0 & Over	938	+38.8
<b>TOTAL</b>	<b>6,370,742</b>	<b>+1.2</b>

BTUHs of 64.9 and below are for residential units; 65.0 and above for commercial.

NOTE: 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 general public other than that published. AHRI does not conduct any market forecasting and is not qualified to discuss market trends. For previous monthly shipment releases and historical data, please see <http://www.ahrinet.org/statistics>.

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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.