

September 9, 2025

Contact: [Regan Spencer](#)

Phone: 703.600.0380

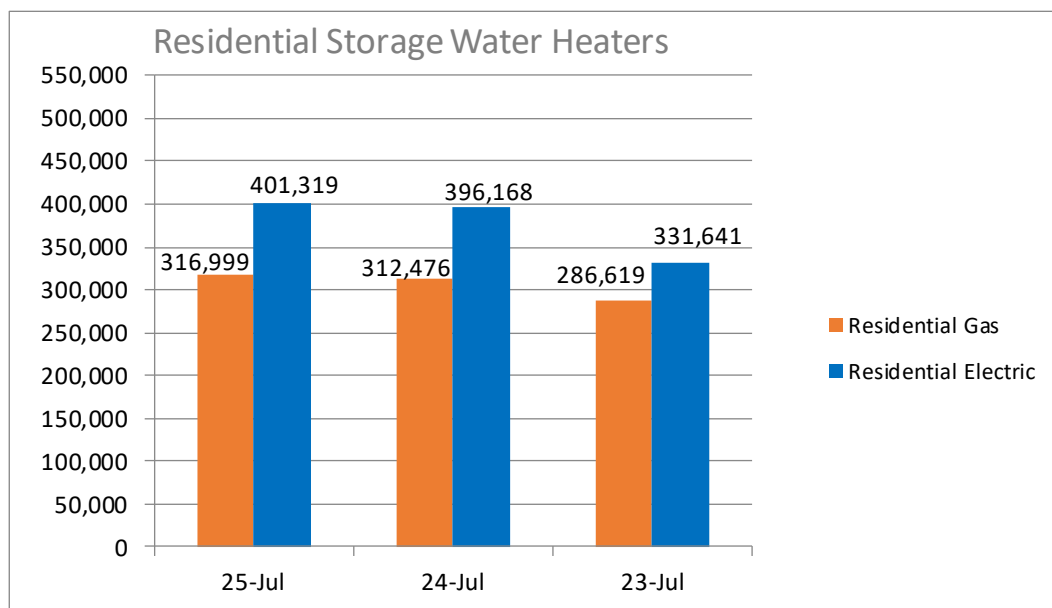
Public data is available in Excel format [here](#).

Please see our FAQs [here](#).

## AHRI Releases July 2025 U.S. Heating and Cooling Equipment Shipment Data

### Residential Storage Water Heaters

U.S. shipments of residential gas storage water heaters for July 2025 increased 1.4 percent, to 316,999 units, compared to 312,476 units shipped in July 2024. Residential electric storage water heater shipments increased 1.3 percent in July 2025 to 401,319 units, compared to 396,168 units shipped in July 2024.

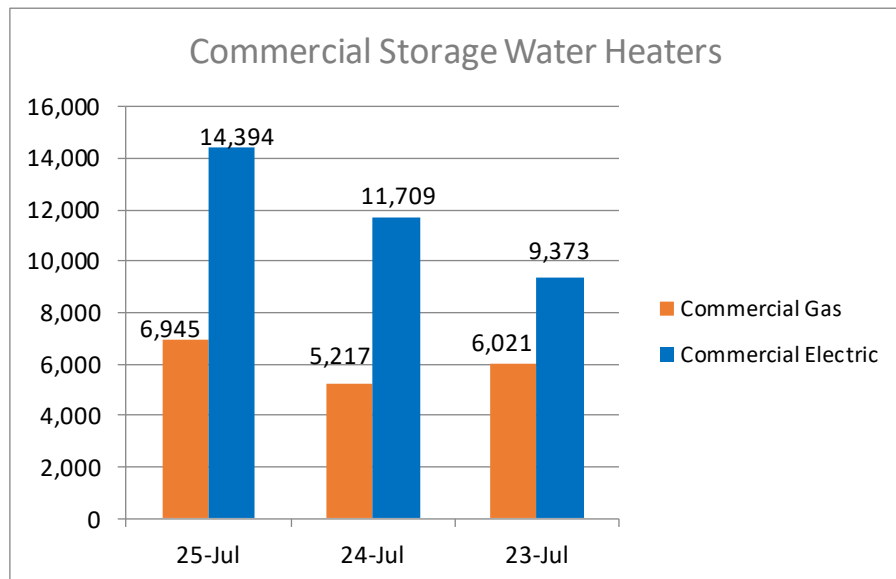


Year-to-date U.S. shipments of residential gas storage water heaters increased 1.1 percent, to 2,550,303, compared to 2,522,542 shipped during that same period in 2024. Residential electric storage water heater shipments decreased 0.3 percent year-to-date, to 3,035,356 units, compared to 3,045,246 shipped during the same period in 2024.

| Year-to-Date                 | Jul 25 YTD | Jul 24 YTD | % CHG. (From 2024-2025) | Jul 23 YTD |
|------------------------------|------------|------------|-------------------------|------------|
| Residential Storage Gas      | 2,550,303  | 2,522,542  | +1.1                    | 2,515,939  |
| Residential Storage Electric | 3,035,356  | 3,045,246  | -0.3                    | 2,826,318  |

### Commercial Storage Water Heaters

Commercial gas storage water heater shipments increased 33.1 percent in July 2025, to 6,945 units, compared to 5,217 units shipped in July 2024. Commercial electric storage water heater shipments increased 22.9 percent in July 2025, to 14,394, compared to 11,709 units shipped in July 2024.

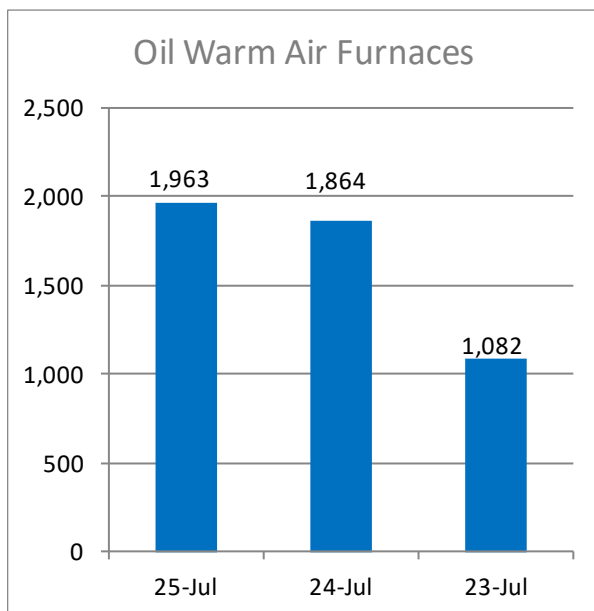
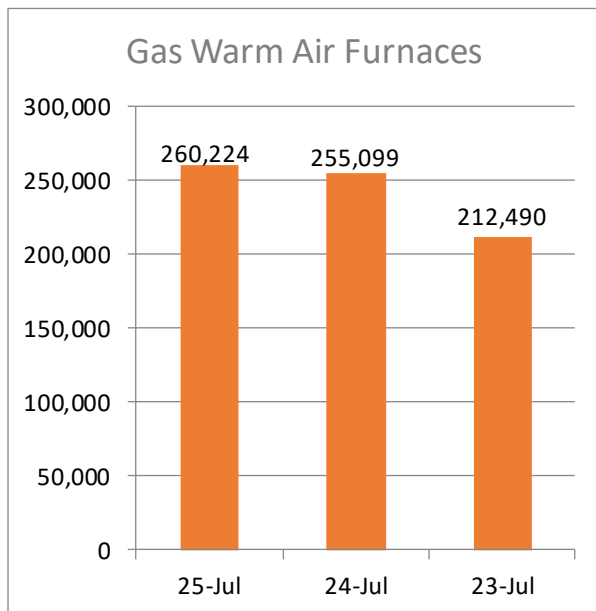


Year-to-date U.S. shipments of commercial gas storage water heaters increased 3.2 percent, to 53,651 units, compared to 51,998 units shipped during the same period in 2024. Year-to-date commercial electric storage water heater shipments increased 6.1 percent, to 101,444 units, compared to 95,647 units shipped during the same period in 2024.

| Year-to-Date                |            |            |                         |            |
|-----------------------------|------------|------------|-------------------------|------------|
|                             | Jul 25 YTD | Jul 24 YTD | % CHG. (From 2024-2025) | Jul 23 YTD |
| Commercial Storage Gas      | 53,651     | 51,998     | +3.2                    | 51,769     |
| Commercial Storage Electric | 101,444    | 95,647     | +6.1                    | 84,436     |

### Warm Air Furnaces

U.S. shipments of gas warm air furnaces for July 2025 increased 2.0 percent, to 260,224 units, compared to 255,099 units shipped in July 2024. Oil warm air furnace shipments increased 5.3 percent, to 1,963 units in July 2025, compared to 1,864 units shipped in July 2024.



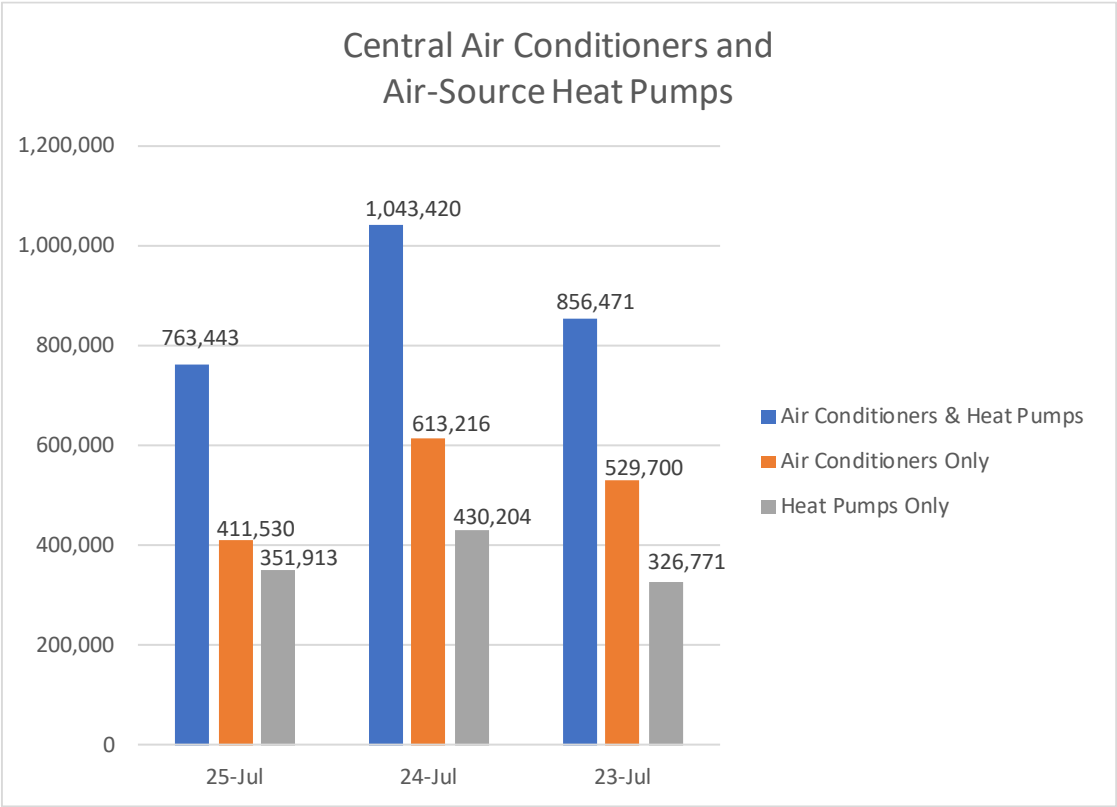
Year-to-date U.S. shipments of gas warm air furnaces increased 11.5 percent, to 1,915,641 units, compared to 1,718,336 units shipped during the same period in 2024. Year-to-date U.S. shipments of oil warm air furnaces

increased 9.9 percent, to 15,490 units, compared to 14,094 units shipped during the same period in 2024.

| Year-to-Date          |            |            |                         |            |
|-----------------------|------------|------------|-------------------------|------------|
|                       | Jul 25 YTD | Jul 24 YTD | % CHG. (From 2024-2025) | Jul 23 YTD |
| Gas Warm Air Furnaces | 1,915,641  | 1,718,336  | +11.5                   | 1,730,288  |
| Oil Warm Air Furnaces | 15,490     | 14,094     | +9.9                    | 8,989      |

Central Air Conditioners and Air-Source Heat Pumps

U.S. shipments of central air conditioners and air-source heat pumps totaled 763,443 units in July 2025, decreased 26.8 percent compared to 1,043,420 units shipped in July 2024. U.S. shipments of air conditioners decreased 32.9 percent, to 411,530 units, compared to 613,216 units shipped in July 2024. U.S. shipments of air-source heat pumps decreased 18.2 percent, to 351,913 units, compared to 430,204 shipped in July 2024.



Year-to-date combined shipments of central air conditioners and air-source heat pumps decreased 7.3 percent, to 5,340,584, compared to 5,759,951 units shipped during the same period in 2024. Year-to-date shipments of central air conditioners decreased 12.6 percent, to 2,911,784 units, compared to 3,332,577 units shipped during the same period in 2024. The year-to-date total for heat pump shipments increased 0.1 percent, to 2,428,800, compared to 2,427,374 units shipped during the same period in 2024.

| Year-to-Date                                 |            |            |                         |            |
|----------------------------------------------|------------|------------|-------------------------|------------|
|                                              | Jul 25 YTD | Jul 24 YTD | % CHG. (From 2024-2025) | Jul 23 YTD |
| Air Conditioners & Heat Pumps Combined Total | 5,340,584  | 5,759,951  | -7.3                    | 5,592,155  |
| Air Conditioners Only                        | 2,911,784  | 3,332,577  | -12.6                   | 3,242,157  |
| Heat Pumps Only                              | 2,428,800  | 2,427,374  | +0.1                    | 2,349,998  |

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

| Month                          |                |                       |                | YTD                            |                  |                       |                  |
|--------------------------------|----------------|-----------------------|----------------|--------------------------------|------------------|-----------------------|------------------|
| Size Description<br>(000) BTUH | 2025 Total     | % Change from<br>2024 | 2023 Total     | Size Description<br>(000) BTUH | 2025 Total       | % Change from<br>2024 | 2023 Total       |
| Under 16.5                     | 44,405         | +0.3                  | 30,126         | Under 16.5                     | 249,644          | +13.8                 | 206,409          |
| 16.5-21.9                      | 64,593         | -49.1                 | 88,088         | 16.5-21.9                      | 459,239          | -31.6                 | 679,362          |
| 22-26.9                        | 146,971        | -33.6                 | 174,753        | 22-26.9                        | 1,076,832        | -12.1                 | 1,109,904        |
| 27-32.9                        | 110,180        | -27.2                 | 126,699        | 27-32.9                        | 790,503          | -10.5                 | 856,480          |
| 33-38.9                        | 156,461        | -26.4                 | 164,891        | 33-38.9                        | 1,134,863        | -0.3                  | 1,105,219        |
| 39-43.9                        | 58,319         | -9.1                  | 63,008         | 39-43.9                        | 398,464          | +3.7                  | 383,364          |
| 44-53.9                        | 84,789         | -18.4                 | 103,166        | 44-53.9                        | 582,542          | +1.2                  | 605,230          |
| 54-64.9                        | 70,456         | -20.3                 | 80,140         | 54-64.9                        | 486,906          | +3.6                  | 483,921          |
| 65-96.9                        | 9,047          | -12.5                 | 8,860          | 65-96.9                        | 55,498           | -13.3                 | 61,263           |
| 97-134.9                       | 7,522          | -13.8                 | 7,973          | 97-134.9                       | 43,424           | -20.1                 | 46,276           |
| 135-184.9                      | 5,411          | -5.8                  | 4,373          | 135-184.9                      | 30,709           | -13.3                 | 28,507           |
| 185-249.9                      | 2,697          | +8.3                  | 1,924          | 185-249.9                      | 14,707           | -8.6                  | 10,614           |
| 250-319.9                      | 1,257          | -29.4                 | 1,298          | 250-319.9                      | 8,834            | -26.6                 | 7,998            |
| 320-379.9                      | 352            | -10.9                 | 297            | 320-379.9                      | 2,186            | -17.5                 | 1,793            |
| 380-539.9                      | 336            | -13.6                 | 309            | 380-539.9                      | 2,292            | -16.0                 | 2,062            |
| 540-639.9                      | 288            | -10.6                 | 231            | 540-639.9                      | 1,727            | -16.2                 | 1,578            |
| 640-799.9                      | 119            | -17.4                 | 94             | 640 & Over                     | 766              | -17.7                 | 663              |
| 800.0-899.9                    | 47             | -30.9                 | 50             | 800.0-899.9                    | 276              | -29.2                 | 342              |
| 900.0-999.9                    | 97             | +12.8                 | 57             | 900.0-999.9                    | 513              | +6.0                  | 385              |
| 1,000.0-1,199.9                | 33             | +43.5                 | 38             | 1,000.0-1,199.9                | 217              | -20.2                 | 236              |
| 1,200.0 & Over                 | 63             | -23.2                 | 96             | 1,200.0 & Over                 | 442              | -27.7                 | 549              |
| <b>TOTAL</b>                   | <b>763,443</b> | <b>-26.8</b>          | <b>856,471</b> | <b>TOTAL</b>                   | <b>5,340,584</b> | <b>-7.3</b>           | <b>5,592,155</b> |

### Notes and FAQs

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. What is considered a shipment?

A shipment is defined as when a unit transfers ownership; a consignment is not a transfer of ownership.

3. 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 that are sold within the fifty United States and District of Columbia, whether produced domestically or imported.

4. Do you provide U.S. data by state?

No, that data is not available publicly.

5. Is historical data available in Excel?

No, reports are only available in the format of their original release.

6. Is data available in a different format?

The only format available is provided on the website.

7. Does the December YTD data equal a full calendar year?

Yes, it does.

8. Can I purchase additional industry data from AHRI?

No, AHRI statistical data is not for sale.

9. Does AHRI provide information for academic research purposes?

No, AHRI is not authorized by our members to provide information other than what is listed on our website.

10. 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.

11. Where can I find the definitions for the products included in this report?

Download product definitions for monthly shipment reports [here](#).

12. I am using your website's data in an article. How do I secure your permission to use this data?

Any information posted on our website does not require permission to use. While we do not have a required citation format, in articles we ask that you state you received this information from AHRI.

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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.