



Representing America's Natural Gas Utilities

Financial and Operational Information Series

Volume 2019-08, August 2019

SPACE HEATING FUEL MARKET SHARES IN RESIDENTIAL NEW CONSTRUCTION

Findings

- In 2017, more than half of new homes were installed with gas space heating appliances.¹
- Gas is installed in greater numbers than electricity in both single- and multi-family units in all four regions except in the south. Excluding the southern region, gas-heated homes have a market share of 76 percent of new units.
- In the western region, new gas single-family homes outnumber electric nearly 6 to 1.
- Most new homes with electric heat are built with a heat pump. The south has the largest market share of both heat pump installation (80 percent) as well as overall growth in electricity units (76 percent of all U.S. electricity units are in the south).

	Share	Units (Thousands)				
		U.S.	Northeast	Midwest	South	West
Single-Family						
Gas ¹	59%	472	51	100	171	151
Electricity	40%	316	6	20	264	26
Other	1%	8	2	1	1	3
Subtotal	100%	796	59	121	436	180
Multi-Family						
Gas	34%	122	47	24	6	45
Electricity	66%	235	10	27	154	44
Other	NA	NA	NA	NA	NA	NA
Subtotal	100%	357	57	51	160	89
Combined						
Gas	52%	594	98	124	177	196
Electricity	48%	551	16	47	418	70
Other	1%	8	2	1	1	3
TOTAL	100%	1,153	116	172	596	269
Heat Pump						
Single-Family	79%	251	3	11	223	28
Multi-Family	60%	142	4	5	111	22
Combined	71%	393	7	16	334	50

Source: **U.S. Census Bureau**, <https://www.census.gov/construction/chars> **Characteristics of New Housing**.

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¹ "Gas" includes natural gas and propane.

