

**Table HC10.4 Space Heating Characteristics by U.S. Census Region, 2005**  
**Million U.S. Housing Units**

Space Heating Characteristics	Housing Units (millions)	U.S. Census Region			
		Northeast	Midwest	South	West
<b>Total</b> .....	111.1	20.6	25.6	40.7	24.2
<b>Do Not Have Space Heating Equipment</b> .....	1.2	Q	Q	Q	0.7
<b>Have Main Space Heating Equipment</b> .....	109.8	20.5	25.6	40.3	23.4
Use Main Space Heating Equipment.....	109.1	20.5	25.6	40.1	22.9
Have Equipment But Do Not Use It.....	0.8	N	N	Q	0.6
<b>Main Heating Fuel and Equipment</b>					
Natural Gas.....	58.2	11.4	18.4	13.6	14.7
Central Warm-Air Furnace.....	44.7	6.1	16.2	11.0	11.4
For One Housing Unit.....	42.9	5.6	15.5	10.7	11.1
For Two Housing Units.....	1.8	0.5	0.7	Q	0.3
Steam or Hot Water System.....	8.2	4.9	1.6	1.0	0.6
For One Housing Unit.....	5.1	3.2	1.1	0.4	0.4
For Two Housing Units.....	3.1	1.7	0.5	0.6	Q
Floor, Wall or Pipeless Furnace.....	2.3	Q	0.3	0.2	1.6
Room Heater.....	2.0	Q	Q	0.9	0.8
Other Equipment.....	0.9	0.2	Q	0.4	0.3
Electricity.....	33.7	1.6	3.5	22.1	6.5
Built-in Electric Units.....	5.0	0.9	1.1	1.5	1.6
Central Warm-Air Furnace.....	16.0	0.3	1.4	11.0	3.4
For One Housing Unit.....	15.2	0.2	1.3	10.5	3.2
For Two Housing Units.....	0.9	Q	Q	0.6	Q
Heat Pump.....	9.2	Q	0.8	7.2	1.0
Portable Electric Heater.....	1.6	Q	Q	0.9	0.5
Other Equipment.....	1.9	0.2	Q	1.4	Q
Fuel Oil.....	7.7	6.2	0.7	0.5	0.3
Steam or Hot Water System.....	4.7	4.3	Q	Q	Q
For One Housing Unit.....	3.3	3.0	Q	Q	N
For Two Housing Units.....	1.4	1.3	N	Q	Q
Central Warm-Air Furnace.....	2.8	1.8	0.5	0.3	Q
Other Equipment.....	0.3	Q	Q	Q	Q
Wood.....	2.9	0.5	0.7	0.9	0.8
Heating Stove.....	2.0	0.3	0.4	0.7	0.5
Other Equipment.....	0.9	Q	0.3	Q	0.3
Propane/LPG.....	6.0	0.4	1.9	2.7	1.0
Central Warm-Air Furnace.....	4.1	0.2	1.7	1.5	0.6
Room Heater.....	0.9	Q	Q	0.7	Q
Other Equipment.....	1.0	Q	Q	0.4	0.3
Kerosene.....	0.7	0.2	Q	0.4	Q
Other Fuel.....	0.6	Q	Q	Q	Q
<b>Housing Units Served by</b>					
<b>Main Heating Equipment</b>					
One Housing Unit.....	101.0	16.2	23.9	38.4	22.5
Two or More Housing Units.....	8.8	4.3	1.6	1.9	0.9
Do Not Have Heating Equipment.....	1.2	Q	Q	Q	0.7

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Space Heating Characteristics	Housing Units (millions)	U.S. Census Region			
		Northeast	Midwest	South	West
<b>Age of Main Heating Equipment</b>					
<b>Used by One Housing Unit</b>					
Less than 2 Years.....	11.7	1.6	2.7	4.6	2.7
2 to 4 Years.....	13.8	1.9	2.9	6.5	2.5
5 to 9 Years.....	20.6	2.5	5.0	8.9	4.3
10 to 19 Years.....	24.8	3.8	6.3	9.8	4.9
20 Years or More.....	21.5	4.8	5.0	5.7	6.0
Don't Know.....	8.6	1.5	2.1	3.0	2.1
<b>Used by Two or More Housing Units</b>					
Less than 2 Years.....	0.3	Q	Q	Q	N
2 to 4 Years.....	0.4	Q	Q	Q	Q
5 to 9 Years.....	0.6	0.4	Q	Q	Q
10 to 19 Years.....	1.1	0.5	Q	0.3	Q
20 Years or More.....	2.7	1.3	0.5	0.4	0.5
Don't Know.....	3.7	1.8	0.8	0.9	Q
<b>Proportion of Heat Provided by Main Heating Equipment</b>					
All or Almost All.....	98.9	19.3	23.1	36.8	19.7
About Three-Fourths.....	5.8	0.8	1.5	2.0	1.5
Closer to One-Half.....	4.3	0.5	0.9	1.3	1.6
Do Not Use Main Heating Equipment.....	2.0	Q	Q	0.5	1.3
<b>Secondary Heating Fuel and Equipment</b>					
No.....	76.2	16.2	16.2	28.9	14.9
Yes (More than One May Apply).....	34.9	4.4	9.4	11.8	9.3
Natural Gas.....	5.0	0.4	1.5	1.3	1.8
Fireplace.....	2.7	Q	0.8	0.6	1.1
Room Heater.....	0.5	Q	Q	0.3	Q
Central Warm-Air Furnace.....	1.1	Q	0.4	Q	0.4
Other Equipment.....	0.8	Q	Q	Q	0.3
Electricity.....	19.7	2.5	5.3	6.9	5.1
Portable Heater.....	16.0	2.0	4.3	5.6	4.1
Built-in Electric Units.....	2.2	0.4	0.6	0.4	0.7
Heat Pump.....	0.6	N	Q	0.4	Q
Other Equipment.....	1.3	Q	0.4	0.6	0.4
Fuel Oil.....	0.4	0.2	Q	Q	N
Wood.....	8.9	0.9	2.2	3.1	2.7
Fireplace.....	6.7	0.4	1.7	2.6	2.0
Heating Stove.....	2.2	0.6	0.5	0.5	0.7
Other Equipment.....	Q	Q	Q	N	Q
Propane/LPG.....	2.3	0.3	0.7	1.1	Q
Kerosene.....	0.9	0.2	0.3	0.4	N
Other Fuel.....	0.2	Q	Q	Q	Q

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

N = No cases in reporting sample.

Notes: • Because of rounding, data may not sum to totals. • See Glossary for definition of terms used in these tables.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C of the 2005 Residential Energy Consumption Survey.