

**Table HC7.4 Space Heating Characteristics by Household Income, 2005**  
**Million U.S. Housing Units**

Space Heating Characteristics	Housing Units (millions)	2005 Household Income					Below Poverty Line	Eligible for Federal Assistance <sup>1</sup>
		Less than \$20,000	\$20,000 to \$39,999	\$40,000 to \$59,999	\$60,000 to \$79,999	\$80,000 or More		
<b>Total</b> .....	111.1	26.7	28.8	20.6	13.1	22.0	16.6	38.6
<b>Do Not Have Space Heating Equipment</b> .....	1.2	0.5	0.3	0.2	Q	0.2	0.3	0.6
<b>Have Main Space Heating Equipment</b> .....	109.8	26.2	28.5	20.4	13.0	21.8	16.3	37.9
Use Main Space Heating Equipment.....	109.1	25.9	28.1	20.3	12.9	21.8	16.0	37.3
Have Equipment But Do Not Use It.....	0.8	0.3	0.3	Q	Q	N	0.4	0.6
<b>Main Heating Fuel and Equipment</b>								
Natural Gas.....	58.2	12.2	14.4	11.3	7.1	13.2	7.6	18.3
Central Warm-Air Furnace.....	44.7	7.5	10.8	9.3	5.6	11.4	4.6	12.0
For One Housing Unit.....	42.9	6.9	10.3	9.1	5.4	11.3	4.1	11.0
For Two Housing Units.....	1.8	0.6	0.6	Q	Q	Q	0.4	0.9
Steam or Hot Water System.....	8.2	2.4	2.5	1.0	1.0	1.3	1.5	3.6
For One Housing Unit.....	5.1	0.9	1.5	0.8	0.8	1.1	0.6	1.8
For Two Housing Units.....	3.1	1.5	1.0	Q	Q	0.2	0.9	1.8
Floor, Wall or Pipeless Furnace.....	2.3	0.9	0.4	0.4	Q	0.3	0.6	1.0
Room Heater.....	2.0	0.9	0.4	0.5	Q	Q	0.6	1.1
Other Equipment.....	0.9	0.4	0.2	Q	Q	Q	0.3	0.5
Electricity.....	33.7	8.9	9.4	6.1	3.7	5.6	5.6	12.5
Built-in Electric Units.....	5.0	1.8	1.4	0.8	0.4	0.6	1.0	2.4
Central Warm-Air Furnace.....	16.0	4.7	4.7	2.9	1.5	2.3	3.2	6.5
For One Housing Unit.....	15.2	4.4	4.4	2.6	1.5	2.3	3.0	6.0
For Two Housing Units.....	0.9	0.3	0.4	Q	Q	N	Q	0.4
Heat Pump.....	9.2	1.2	2.2	2.0	1.3	2.4	0.6	1.9
Portable Electric Heater.....	1.6	0.7	0.6	Q	N	Q	0.4	1.0
Other Equipment.....	1.9	0.5	0.5	Q	0.5	Q	0.4	0.7
Fuel Oil.....	7.7	2.2	1.7	1.3	0.9	1.6	1.2	3.0
Steam or Hot Water System.....	4.7	1.5	1.0	0.7	0.6	0.9	0.9	1.9
For One Housing Unit.....	3.3	0.7	0.7	0.5	0.6	0.8	0.3	1.0
For Two Housing Units.....	1.4	0.8	0.3	Q	Q	Q	0.6	0.9
Central Warm-Air Furnace.....	2.8	0.6	0.7	0.6	0.3	0.6	0.3	1.0
Other Equipment.....	0.3	Q	Q	Q	Q	Q	Q	Q
Wood.....	2.9	0.7	0.9	0.5	0.4	0.4	0.7	1.2
Heating Stove.....	2.0	0.5	0.6	0.3	Q	0.3	0.5	0.8
Other Equipment.....	0.9	Q	0.3	Q	Q	Q	Q	0.4
Propane/LPG.....	6.0	1.4	1.7	1.1	0.9	0.9	0.9	2.0
Central Warm-Air Furnace.....	4.1	0.7	1.1	0.9	0.7	0.8	0.4	1.0
Room Heater.....	0.9	0.4	Q	Q	Q	N	0.3	0.6
Other Equipment.....	1.0	0.3	0.4	Q	Q	Q	0.2	0.4
Kerosene.....	0.7	0.5	Q	Q	N	N	0.2	0.6
Other Fuel.....	0.6	Q	Q	Q	Q	Q	Q	Q
<b>Housing Units Served by Main Heating Equipment</b>								
One Housing Unit.....	101.0	22.3	25.7	19.4	12.4	21.2	13.7	32.8
Two or More Housing Units.....	8.8	3.9	2.7	1.0	0.6	0.6	2.6	5.1
Do Not Have Heating Equipment.....	1.2	0.5	0.3	0.2	Q	0.2	0.3	0.6

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		Less than \$20,000	\$20,000 to \$39,999	\$40,000 to \$59,999	\$60,000 to \$79,999	\$80,000 or More		
<b>Age of Main Heating Equipment</b>								
<b>Used by One Housing Unit</b>								
Less than 2 Years.....	11.7	2.4	2.7	1.9	1.6	3.0	1.4	3.6
2 to 4 Years.....	13.8	2.7	3.4	2.9	1.7	3.1	1.8	4.1
5 to 9 Years.....	20.6	3.5	4.9	4.3	3.0	5.0	2.0	5.3
10 to 19 Years.....	24.8	4.8	6.0	5.1	3.1	5.8	2.6	7.0
20 Years or More.....	21.5	5.7	6.3	4.2	2.1	3.2	3.5	8.3
Don't Know.....	8.6	3.3	2.4	1.0	0.9	1.1	2.3	4.5
<b>Used by Two or More Housing Units</b>								
Less than 2 Years.....	0.3	Q	Q	Q	Q	N	Q	Q
2 to 4 Years.....	0.4	Q	0.3	Q	N	Q	Q	Q
5 to 9 Years.....	0.6	Q	Q	Q	Q	Q	Q	0.2
10 to 19 Years.....	1.1	Q	0.3	Q	Q	Q	Q	0.4
20 Years or More.....	2.7	1.3	0.7	Q	Q	0.2	1.0	1.6
Don't Know.....	3.7	2.0	1.2	0.3	Q	Q	1.2	2.6
<b>Proportion of Heat Provided by Main Heating Equipment</b>								
All or Almost All.....	98.9	24.2	25.7	18.6	11.2	19.2	14.7	34.7
About Three-Fourths.....	5.8	0.9	1.4	1.0	1.2	1.5	0.8	1.4
Closer to One-Half.....	4.3	0.8	1.1	0.7	0.5	1.2	0.5	1.3
Do Not Use Main Heating Equipment.....	2.0	0.8	0.6	0.2	Q	0.2	0.7	1.2
<b>Secondary Heating Fuel and Equipment</b>								
No.....	76.2	20.8	20.4	14.0	8.6	12.4	13.0	29.5
Yes (More than One May Apply).....	34.9	5.9	8.4	6.6	4.4	9.5	3.7	9.0
Natural Gas.....	5.0	0.4	1.1	0.7	0.7	2.2	0.2	0.7
Fireplace.....	2.7	Q	0.4	0.4	0.5	1.4	Q	Q
Room Heater.....	0.5	Q	Q	Q	Q	Q	Q	Q
Central Warm-Air Furnace.....	1.1	Q	0.3	Q	Q	0.4	Q	0.3
Other Equipment.....	0.8	Q	Q	Q	Q	0.3	Q	Q
Electricity.....	19.7	4.0	5.0	3.7	2.5	4.6	2.6	5.8
Portable Heater.....	16.0	3.4	4.1	3.3	1.8	3.4	2.2	5.0
Built-in Electric Units.....	2.2	0.3	0.5	0.3	0.5	0.6	Q	0.4
Heat Pump.....	0.6	Q	Q	Q	Q	0.5	Q	Q
Other Equipment.....	1.3	0.4	0.3	Q	Q	0.3	0.3	0.5
Fuel Oil.....	0.4	Q	Q	Q	Q	Q	N	Q
Wood.....	8.9	1.1	1.8	1.9	1.2	2.9	0.5	1.8
Fireplace.....	6.7	0.9	1.2	1.5	0.9	2.2	0.3	1.2
Heating Stove.....	2.2	0.2	0.6	0.5	0.3	0.7	0.1	0.5
Other Equipment.....	Q	Q	Q	Q	Q	Q	Q	Q
Propane/LPG.....	2.3	0.3	0.5	0.5	0.3	0.7	Q	0.5
Kerosene.....	0.9	0.3	Q	Q	Q	Q	0.2	0.3
Other Fuel.....	0.2	Q	Q	N	Q	Q	N	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.