

**Table HC3-2a. Space Heating by Year of Construction,  
Million U.S. Households, 2001**

Space Heating Characteristics	Total	Year of Construction						RSE Row Factors
		1990 to 2001 <sup>1</sup>	1980 to 1989	1970 to 1979	1960 to 1969	1950 to 1959	1949 or Before	
RSE Column Factor:	0.5	1.5	1.1	1.1	1.1	1.1	0.9	
<b>Total</b> .....	107.0	15.5	18.2	18.8	13.8	14.2	26.6	4.3
<b>Heat Home</b> .....	106.0	15.4	18.2	18.6	13.6	13.9	26.4	4.3
<b>Do Not Heat Home</b> .....	1.0	Q	Q	Q	0.2	0.3	Q	23.2
No Heating Equipment .....	0.5	Q	Q	Q	0.2	Q	Q	30.3
Have Equipment But Do Not Use It .....	0.4	Q	Q	Q	Q	Q	Q	37.8
<b>Main Heating Fuel and Equipment</b>								
(Have and Use Equipment) .....	106.0	15.4	18.2	18.6	13.6	13.9	26.4	4.3
Natural Gas .....	59.1	8.5	7.3	7.8	8.5	9.2	17.7	6.4
Central Warm-Air Furnace .....	44.8	8.1	6.6	6.7	6.5	6.9	10.0	7.5
For One Housing Unit .....	43.0	8.1	6.5	6.5	6.0	6.8	9.2	7.6
For Two or More Units .....	1.8	Q	Q	0.2	0.5	Q	0.8	29.6
Steam or Hot-Water System .....	7.9	Q	0.5	0.7	0.9	1.0	4.6	15.7
For One Housing Unit .....	5.1	Q	0.3	0.3	0.5	0.8	3.2	23.1
For Two or More Units .....	2.8	Q	0.2	0.4	0.5	0.2	1.4	26.8
Floor, Wall, or Pipeless Furnace .....	3.1	Q	Q	0.2	0.6	0.7	1.5	19.7
Room Heater .....	2.8	Q	Q	0.2	0.4	0.6	1.2	22.0
Other .....	0.5	Q	Q	Q	Q	Q	0.3	45.4
Electricity .....	30.9	5.5	9.0	8.4	3.0	2.2	2.8	8.2
Built-In Electric Units .....	6.1	0.8	1.1	2.2	0.7	0.5	0.9	17.2
Central Warm-Air Furnace .....	12.6	2.2	4.4	3.1	1.2	0.8	0.9	12.9
For One Housing Unit .....	11.8	2.1	4.1	2.9	1.1	0.7	0.9	13.6
For Two or More Units .....	0.8	Q	0.4	Q	Q	Q	Q	48.7
Heat Pump .....	10.4	2.4	3.2	2.8	0.9	0.7	0.4	16.4
Other .....	1.8	0.2	0.2	0.3	Q	0.3	0.6	27.6
Fuel Oil .....	8.0	0.2	0.4	0.8	1.1	1.8	3.7	15.8
Steam or Hot-Water System .....	4.4	0.2	0.2	0.4	0.6	0.8	2.3	17.4
For One Housing Unit .....	3.3	0.1	0.2	0.4	0.4	0.6	1.5	19.9
For Two or More Units .....	1.1	Q	Q	Q	Q	Q	0.7	23.2
Central Warm-Air Furnace .....	3.3	Q	0.2	0.4	0.4	0.9	1.4	22.7
Other .....	0.3	Q	Q	Q	Q	Q	Q	50.9
Wood .....	2.0	0.1	0.4	0.5	0.3	0.2	0.5	24.6
Heating Stove .....	1.5	0.1	0.3	0.3	0.2	Q	0.4	28.3
Other .....	0.6	Q	Q	Q	Q	Q	0.2	34.0
LPG .....	4.9	0.8	0.9	0.8	0.6	0.4	1.5	19.3
Central Warm-Air Furnace .....	3.4	0.7	0.7	0.6	0.3	0.2	0.8	23.4
Room Heater .....	1.1	Q	Q	Q	Q	Q	0.5	29.2
Other .....	0.5	Q	Q	Q	Q	Q	0.3	36.8
Kerosene .....	0.8	Q	Q	0.3	Q	Q	Q	29.3
Other .....	0.2	Q	Q	Q	Q	Q	Q	84.5
<b>Amount of Heat Provided by Main Heating Equipment</b>								
All or Almost All .....	96.5	14.4	16.9	16.5	12.3	12.5	23.9	4.6
About Three-Fourths .....	4.3	0.5	0.4	1.0	0.5	0.7	1.1	16.0
Closer to One-Half .....	3.7	Q	0.6	0.8	0.5	0.5	1.2	18.0
Don't Know .....	1.5	0.2	0.3	0.4	0.2	0.2	0.2	27.8

See footnotes at end of table.

**Table HC3-2a. Space Heating by Year of Construction,  
Million U.S. Households, 2001 (Continued)**

Space Heating Characteristics	Total	Year of Construction						RSE Row Factors
		1990 to 2001 <sup>1</sup>	1980 to 1989	1970 to 1979	1960 to 1969	1950 to 1959	1949 or Before	
RSE Column Factor:	0.5	1.5	1.1	1.1	1.1	1.1	0.9	
<b>Age of Main Heating Equipment</b>								
Less than 2 Years .....	8.7	2.2	1.3	1.4	1.1	1.2	1.5	12.8
2 to 4 Years .....	13.4	4.1	1.3	1.9	1.4	1.7	2.8	11.0
5 to 9 Years .....	21.4	7.1	2.1	2.9	2.1	2.6	4.6	9.0
10 to 19 Years .....	24.0	1.7	10.2	2.3	2.3	2.7	4.8	8.5
20 Years or More .....	26.5	Q	1.4	7.6	5.0	4.1	8.4	7.8
Don't Know .....	12.0	0.2	2.0	2.4	1.7	1.4	4.2	13.0
<b>Secondary Heating Fuel and Equipment (more than one may apply)</b>								
No .....	72.1	10.3	12.4	12.5	9.2	9.6	18.1	4.8
Yes .....	33.9	5.1	5.8	6.1	4.4	4.3	8.3	6.6
Natural Gas .....	5.6	1.4	1.0	0.7	0.5	0.8	1.0	16.9
Fireplace .....	3.3	1.2	0.6	0.5	0.3	0.3	0.4	19.9
Room Heater .....	1.0	Q	Q	Q	Q	0.3	0.3	31.7
Central Warm-Air Furnace .....	0.7	Q	0.2	Q	Q	Q	Q	32.5
Other Equipment .....	0.7	Q	Q	Q	Q	Q	0.3	47.3
Electricity .....	15.7	1.5	2.1	2.7	2.0	2.3	5.1	8.7
Portable Heater .....	11.8	1.1	1.6	1.9	1.5	1.9	3.8	10.0
Built-in Electric Units .....	2.4	Q	0.3	0.4	0.3	0.3	0.9	23.3
Heat Pump .....	1.2	Q	Q	0.3	Q	Q	0.3	32.5
Other Equipment .....	0.6	Q	Q	Q	Q	Q	Q	39.0
Fuel Oil .....	0.5	Q	Q	Q	Q	Q	Q	45.8
Wood .....	12.4	1.9	2.6	2.7	1.7	1.5	1.9	10.5
Fireplace .....	9.4	1.7	2.1	2.0	1.4	1.2	1.1	11.7
Heating Stove .....	3.0	0.2	0.6	0.7	0.5	0.3	0.8	19.3
Other Equipment .....	0.3	Q	Q	Q	Q	Q	Q	49.3
LPG .....	2.0	0.4	0.5	0.4	0.2	Q	0.5	26.1
Kerosene .....	1.9	0.3	Q	0.3	Q	Q	0.6	22.8
Other .....	0.4	Q	Q	Q	Q	Q	Q	43.6

<sup>1</sup> New construction for 2001 includes only those housing units built and occupied between January and the April-August period when the household interviews were conducted.

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

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals. • See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C of the 2001 Residential Energy Consumption Survey.