

**Table HC3-10a. Space Heating by Midwest Census Region,
Million U.S. Households, 2001**

Space Heating Characteristics	Total U.S.	Midwest Census Region			RSE Row Factors
		Total	Census Division		
			East North Central	West North Central	
RSE Column Factor:	0.5	1.0	1.2	1.6	
Total	107.0	24.5	17.1	7.4	NE
Heat Home	106.0	24.5	17.1	7.4	NE
Do Not Heat Home	1.0	Q	Q	Q	19.8
No Heating Equipment	0.5	Q	Q	Q	39.2
Have Equipment But Do Not Use It	0.4	Q	Q	Q	38.4
Main Heating Fuel and Equipment (Have and Use Equipment)	106.0	24.5	17.1	7.4	NE
Natural Gas	59.1	18.9	13.8	5.1	4.5
Central Warm-Air Furnace	44.8	16.3	11.8	4.6	4.7
For One Housing Unit	43.0	15.8	11.3	4.4	5.1
For Two or More Units	1.8	0.6	0.4	Q	28.5
Steam or Hot-Water System	7.9	2.3	1.8	0.5	12.6
For One Housing Unit	5.1	1.4	1.0	0.4	18.5
For Two or More Units	2.8	0.9	0.8	Q	26.6
Floor, Wall, or Pipeless Furnace	3.1	Q	Q	Q	21.0
Room Heater	2.8	Q	Q	Q	24.0
Other	0.5	Q	Q	Q	51.8
Electricity	30.9	2.5	1.7	0.8	13.6
Built-In Electric Units	6.1	1.1	0.9	0.2	19.8
Central Warm-Air Furnace	12.6	0.8	0.4	0.4	23.0
For One Housing Unit	11.8	0.7	0.3	0.4	23.2
For Two or More Units	0.8	Q	Q	Q	57.5
Heat Pump	10.4	0.5	0.3	0.2	26.7
Other	1.8	Q	Q	Q	29.0
Fuel Oil	8.0	0.8	0.4	0.4	14.1
Steam or Hot-Water System	4.4	Q	Q	Q	18.0
For One Housing Unit	3.3	Q	Q	Q	20.9
For Two or More Units	1.1	Q	Q	Q	28.8
Central Warm-Air Furnace	3.3	0.6	0.4	0.3	17.3
Other	0.3	Q	Q	Q	51.7
Wood	2.0	0.4	Q	0.2	30.3
Heating Stove	1.5	0.3	Q	Q	34.4
Other	0.6	Q	Q	Q	39.0
LPG	4.9	1.8	0.9	0.9	23.8
Central Warm-Air Furnace	3.4	1.6	0.8	0.7	25.4
Room Heater	1.1	Q	Q	Q	32.7
Other	0.5	0.2	Q	Q	38.4
Kerosene	0.8	Q	Q	Q	35.0
Other	0.2	Q	Q	Q	85.9
Amount of Heat Provided by Main Heating Equipment					
All or Almost All	96.5	23.0	16.2	6.8	0.9
About Three-Fourths	4.3	0.7	0.4	0.3	12.4
Closer to One-Half	3.7	0.5	Q	0.3	21.7
Don't Know	1.5	0.3	0.2	Q	26.6

See footnotes at end of table.

**Table HC3-10a. Space Heating by Midwest Census Region,
Million U.S. Households, 2001 (Continued)**

Space Heating Characteristics	Total U.S.	Midwest Census Region			RSE Row Factors
		Total	Census Division		
			East North Central	West North Central	
RSE Column Factor:	0.5	1.0	1.2	1.6	
Age of Main Heating Equipment					
Less than 2 Years	8.7	2.0	1.4	0.6	14.0
2 to 4 Years	13.4	3.0	2.3	0.6	9.2
5 to 9 Years	21.4	5.0	3.4	1.7	7.3
10 to 19 Years	24.0	5.6	3.8	1.8	8.4
20 Years or More	26.5	6.2	4.3	1.9	7.1
Don't Know	12.0	2.7	1.9	0.8	12.3
Secondary Heating Fuel and Equipment (more than one may apply)					
No	72.1	17.7	12.8	4.9	2.7
Yes	33.9	6.8	4.3	2.5	6.5
Natural Gas	5.6	0.8	0.6	0.2	19.3
Fireplace	3.3	0.6	0.5	Q	23.8
Room Heater	1.0	Q	Q	Q	37.0
Central Warm-Air Furnace	0.7	Q	Q	Q	35.8
Other Equipment	0.7	Q	Q	Q	48.1
Electricity	15.7	3.8	2.4	1.4	8.9
Portable Heater	11.8	2.7	1.7	1.1	8.5
Built-in Electric Units	2.4	0.8	0.5	0.3	21.2
Heat Pump	1.2	0.2	Q	Q	37.0
Other Equipment	0.6	Q	Q	Q	39.6
Fuel Oil	0.5	Q	Q	Q	46.6
Wood	12.4	2.1	1.2	0.9	10.9
Fireplace	9.4	1.5	1.0	0.5	10.8
Heating Stove	3.0	0.7	0.4	0.4	18.2
Other Equipment	0.3	Q	Q	Q	50.1
LPG	2.0	0.3	Q	0.2	24.1
Kerosene	1.9	0.5	0.4	Q	15.9
Other	0.4	Q	Q	Q	44.3

NE = RSE row factor not estimated because RSE's for all statistics in this row are between 0.0 and 1.0 percent.

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.