Table HC6.5 Space Heating Usage Indicators by Number of Household Members, 2005
Million U.S. Housing Units

Space Heating Usage Indicators	Housing Units (millions)	Number of Households With --				
		1 Member	2 Members	3 Members	4 Members	5 or More Members
Total U.S. Housing Units	111.1	30.0	34.8	18.4	15.9	12.0
Do Not Have Heating Equipment	1.2	0.3	0.3	Q	0.2	0.2
Have Space Heating Equipment	109.8	29.7	34.5	18.2	15.6	11.8
Use Space Heating Equipment	109.1	29.5	34.4	18.1	15.5	11.6
Have But Do Not Use Equipment	0.8	Q	Q	Q	Q	Q
Space Heating Usage During 2005						
Heated Floorspace (Square Feet)						
None	3.6	1.0	0.8	0.5	0.5	0.7
1 to 499	6.1	3.0	1.6	0.6	0.6	0.3
500 to 999	27.7	11.6	8.3	3.6	2.7	1.6
1,000 to 1,499	26.0	7.0	8.0	4.6	3.7	2.7
1,500 to 1,999	17.6	3.5	5.5	3.3	2.8	2.4
2,000 to 2,499	10.7	1.5	4.0	2.0	2.0	1.2
2,500 to 2,999	7.7	1.0	2.7	1.6	1.1	1.4
3,000 to 3,499	3.8	0.7	1.4	0.7	0.6	0.4
3,500 to 3,999	2.6	0.4	0.7	0.4	0.7	0.4
4,000 or More	5.2	0.5	1.7	1.1	1.1	0.8
Total Number of Rooms (Excluding Bathrooms)						
0	2.1	0.6	0.5	Q	0.3	0.5
1 or 2	3.1	2.1	0.7	Q	Q	Q
3	8.3	5.0	2.0	0.8	0.4	Q
4	16.6	6.1	5.0	2.4	1.9	1.1
5	23.3	6.3	7.2	4.4	3.2	2.2
6	22.6	5.1	7.7	3.5	3.4	2.8
7	16.3	2.8	5.5	3.1	3.2	1.7
8	9.7	1.3	3.5	1.8	1.6	1.5
9 or More	9.1	0.8	2.8	2.0	1.7	1.9
At Home Behavior						
Home Used for Business						
Yes	8.9	1.3	3.3	1.7	1.5	1.0
No	102.2	28.7	31.5	16.7	14.4	10.9
Someone Home All Day						
Yes	56.4	12.9	18.7	9.0	8.0	7.9
No	54.7	17.1	16.1	9.4	7.9	4.1
Housing Unit Characteristics Affecting Usage						
Adequacy of Insulation						
Well Insulated	42.8	11.4	14.6	6.9	5.9	4.0
Adequately Insulated	46.3	12.3	14.8	7.4	6.7	5.1
Poorly Insulated	19.0	5.3	4.7	3.6	2.8	2.5
No Insulation	1.4	0.3	0.4	0.3	0.2	Q
Don't Know	1.7	0.8	0.3	Q	0.2	0.3
Home is Too Drafty During the Winter						
Never	62.9	18.4	21.7	8.9	7.9	5.9
Some of the Time	32.4	7.6	9.1	6.3	5.3	4.0
Most of the Time	6.1	1.4	1.3	1.3	1.2	0.8
All of the Time	5.6	1.4	1.5	1.2	0.9	0.6
Don't Know	4.1	1.2	1.1	0.6	0.5	0.6

Table HC6.5 Space Heating Usage Indicators by Number of Household Members, 2005
Million U.S. Housing Units

Space Heating Usage Indicators	Housing Units (millions)	Number of Households With --				
		1 Member	2 Members	3 Members	4 Members	5 or More Members
Unusually High Ceilings						
Yes	27.2	5.3	9.0	5.0	4.8	3.2
No	76.9	22.4	24.2	12.2	10.0	8.1
Not Asked (Mobile Homes)	6.9	2.4	1.7	1.2	1.0	0.7
Cathedral Ceilings						
(In Housing Units with High Ceilings)						
Yes	17.1	3.0	5.6	3.2	3.1	2.2
No	10.1	2.3	3.4	1.8	1.8	0.9
Type of Glass in Windows						
Single-pane Glass	50.7	16.1	14.7	8.0	6.5	5.3
Double-pane Glass						
Without Low-e Coating	50.6	12.0	16.1	8.5	8.3	5.8
With Low-e Coating	8.0	1.4	3.5	1.4	0.8	0.9
Triple-pane Glass						
Without Low-e Coating	1.0	Q	0.4	Q	Q	Q
With Low-e Coating	0.3	Q	Q	Q	Q	Q
Proportion of Original Windows Replaced						
All	22.4	6.1	7.5	3.5	3.0	2.4
Some	21.6	5.0	7.0	3.8	3.1	2.6
None	62.3	17.1	18.9	10.5	9.1	6.7
Don't Know	4.7	1.9	1.3	0.6	0.7	0.3
Thermostats						
Do Not Have a Thermostat	15.3	4.6	4.1	2.7	2.1	1.8
Have a Thermostat	95.8	25.5	30.7	15.7	13.8	10.2
1	84.5	23.4	26.3	13.7	12.2	8.8
2 or More	11.3	2.0	4.4	1.9	1.6	1.4
Have a Programmable Thermostat						
Yes	33.1	6.7	10.6	6.1	5.7	4.0
No	62.7	18.8	20.0	9.5	8.1	6.2
Use of Programmable Thermostats						
Reduces Temperature During Day						
Yes	18.6	3.1	6.1	3.4	3.5	2.5
No	14.5	3.5	4.5	2.8	2.2	1.5
Reduces Temperature at Night						
Yes	21.5	4.0	6.8	4.0	4.0	2.8
No	11.6	2.7	3.9	2.2	1.7	1.2

Table HC6.5 Space Heating Usage Indicators by Number of Household Members, 2005
Million U.S. Housing Units

Space Heating Usage Indicators	Housing Units (millions)	Number of Households With --				
		1 Member	2 Members	3 Members	4 Members	5 or More Members
Winter 2005 Temperature Settings						
Lower Temperature Settings						
Daytime When No One is at Home						
Yes	40.5	9.7	13.1	7.2	6.4	4.1
No	59.1	16.6	19.2	9.2	7.8	6.4
Unknown	11.4	3.7	2.5	2.0	1.7	1.5
During Sleeping Hours						
Yes	40.7	10.5	14.2	7.0	5.3	3.7
No	60.2	16.2	18.4	9.6	9.1	7.0
Unknown	10.2	3.3	2.3	1.8	1.4	1.3
Daytime Setting When No One is at Home						
Heat Turned On	93.7	24.9	30.1	15.6	13.2	9.8
63 Degrees or Less	18.9	5.4	6.0	3.2	2.5	1.8
64 to 66 Degrees	17.4	5.0	5.4	3.2	2.1	1.7
67 to 69 Degrees	17.8	3.7	6.5	3.0	2.7	1.9
70 Degrees	16.0	4.3	5.2	2.4	2.4	1.7
71 to 73 Degrees	10.2	2.9	3.3	1.6	1.6	0.9
74 Degrees or More	13.5	3.8	3.8	2.2	1.9	1.8
Don't Know/No Answer	7.4	2.5	1.7	1.1	1.0	1.0
Heat Turned Off	8.7	2.3	2.7	1.4	1.4	0.9
Do Not Use Space Heating	1.3	0.3	0.3	Q	0.3	0.2
Daytime Setting When Someone is at Home						
Heat Turned On	101.5	26.9	32.7	16.7	14.6	10.7
63 Degrees or Less	4.1	1.5	1.3	0.7	0.3	0.3
64 to 66 Degrees	8.2	2.8	2.5	1.3	0.8	0.8
67 to 69 Degrees	23.6	5.2	8.3	4.2	3.4	2.5
70 Degrees	24.6	6.4	8.0	3.9	3.6	2.8
71 to 73 Degrees	17.6	5.0	5.8	2.8	2.7	1.3
74 Degrees or More	23.2	6.0	6.7	3.8	3.6	3.0
Don't Know/No Answer	6.0	2.1	1.5	1.0	0.7	0.8
Heat Turned Off	2.3	0.8	0.4	0.6	0.3	0.3
Do Not Use Space Heating	1.3	0.3	0.3	Q	0.3	0.2
Setting During Sleeping Hours						
Heat Turned On	98.1	26.1	31.2	16.2	14.1	10.5
63 Degrees or Less	13.0	3.9	4.7	2.0	1.4	1.0
64 to 66 Degrees	18.4	5.2	6.5	3.0	1.9	1.9
67 to 69 Degrees	20.8	5.0	7.1	3.7	3.3	1.7
70 Degrees	18.5	5.0	5.2	2.9	3.0	2.3
71 to 73 Degrees	11.1	2.8	3.5	1.9	1.8	1.1
74 Degrees or More	16.3	4.1	4.3	2.7	2.7	2.5
Don't Know/No Answer	6.4	2.1	1.5	1.1	0.8	0.8
Heat Turned Off	5.4	1.5	1.8	0.9	0.7	0.5
Do Not Use Space Heating	1.3	0.3	0.3	Q	0.3	0.2

Table HC6.5 Space Heating Usage Indicators by Number of Household Members, 2005
Million U.S. Housing Units

Space Heating Usage Indicators	Housing Units (millions)	Number of Households With --				
		1 Member	2 Members	3 Members	4 Members	5 or More Members
Secondary Heating						
Use Any Secondary Heating Equipment						
Yes	34.9	7.5	12.4	6.8	5.1	3.2
No	74.9	22.2	22.1	11.4	10.5	8.6
Proportion of Heat Provided by Secondary Heating Equipment						
Close to One-Half	4.4	0.9	1.4	1.0	0.5	0.5
About One-Quarter	5.8	1.4	1.8	1.2	0.8	0.6
Very Little or None	24.7	5.2	9.1	4.5	3.7	2.1
Type of Supplemental Heating Equipment Used						
Heat Pump	0.6	Q	Q	Q	Q	Q
Central Warm-Air Furnace	2.3	0.4	0.7	0.5	0.4	0.3
Steam/Hot Water System	Q	N	Q	N	Q	N
Built-in Electric Units	2.2	0.4	0.9	0.4	0.3	Q
Built-in Pipeless Furnace	0.3	Q	Q	Q	Q	Q
Built-in Room Heaters	1.4	0.4	0.6	Q	Q	Q
Heating Stove	2.1	0.4	0.8	0.5	0.3	Q
Portable Electric Heaters	14.3	3.6	4.5	2.7	2.0	1.5
Portable Kerosene Heaters	0.6	Q	Q	Q	Q	Q
Cooking Stove	0.5	Q	Q	Q	Q	Q
Fireplace	10.5	1.7	4.1	2.1	1.7	0.8
Fireplace Fuel						
Wood	6.9	1.2	2.5	1.5	1.2	0.5
Natural Gas	2.7	0.4	1.2	0.5	0.3	0.3
Propane	0.9	Q	0.4	Q	Q	Q
Use of Gas Fireplace During Winter Months						
Most Days	1.2	Q	0.4	Q	Q	Q
About Once a Week	1.3	Q	0.7	0.3	Q	Q
Less than 4 Times each Month	1.1	Q	0.5	Q	Q	Q
Humidifier Use Each Year						
Use a Humidifier	14.2	2.5	4.8	2.9	2.4	1.6
1 to 3 Months Each Year	7.1	1.1	2.1	1.6	1.4	0.8
4 to 6 Months Each Year	5.6	1.1	2.1	1.1	0.7	0.5
7 to 9 Months Each Year	0.4	Q	0.3	Q	N	Q
10 to 11 months	Q	N	N	Q	Q	Q
Turned on All Year Long	1.1	Q	0.3	Q	0.3	Q
Do Not Use a Humidifier	96.9	27.5	30.0	15.5	13.4	10.4

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.