

**Table HC3.8 Water Heating Characteristics by Owner-Occupied Housing Unit, 2005**  
**Million U.S. Housing Units**

Water Heating Characteristics	U.S. Housing Units (millions)	Owner-Occupied Housing Units (millions)	Type of Owner-Occupied Housing Unit				
			Single-Family Units		Apartments in Buildings With--		Mobile Homes
			Detached	Attached	2 to 4 Units	5 or More Units	
<b>Total</b> .....	111.1	78.1	64.1	4.2	1.8	2.3	5.7
<b>Number of Water Heaters</b>							
1.....	106.3	74.5	60.9	4.0	1.8	2.2	5.5
2 or More.....	3.7	3.3	3.0	Q	Q	Q	Q
Do Not Use Hot Water.....	1.1	0.3	Q	Q	N	Q	Q
<b>Housing Units Served by Main Water Heater</b>							
One Housing Unit.....	99.7	76.2	63.7	4.1	1.3	1.6	5.6
Two or More Housing Units.....	10.3	1.5	Q	Q	0.5	0.7	Q
Do Not Use Hot Water.....	1.1	0.3	Q	Q	N	Q	Q
<b>Main Water Heating Fuel</b>							
Electric.....	43.1	29.5	22.8	1.0	0.4	1.3	3.9
For One Housing Unit.....	40.3	28.8	22.6	1.0	0.4	0.9	3.9
For Two or More Housing Units.....	2.7	0.6	Q	N	Q	0.4	N
Natural Gas.....	58.7	41.8	35.5	2.9	1.3	0.9	1.2
For One Housing Unit.....	52.5	41.0	35.5	2.9	0.9	0.7	1.2
For Two or More Housing Units.....	6.2	0.8	Q	Q	0.4	0.3	N
Fuel Oil.....	4.0	2.8	2.5	Q	Q	Q	N
For One Housing Unit.....	3.0	2.8	2.5	Q	Q	N	N
For Two or More Housing Units.....	1.1	Q	Q	Q	Q	Q	N
Propane/LPG.....	4.0	3.4	2.9	Q	N	N	0.5
Other.....	0.2	Q	Q	N	N	N	N
Do Not Use Hot Water.....	1.1	0.3	Q	Q	N	Q	Q
<b>Age of Main Water Heater</b>							
<b>Used by One Housing Unit</b>							
Less than 2 Years.....	14.7	11.9	9.9	0.5	0.3	Q	0.9
2 to 4 Years.....	18.6	15.4	13.0	0.8	0.2	0.3	1.1
5 to 9 Years.....	25.5	21.5	17.8	1.0	0.4	Q	2.0
10 to 19 Years.....	20.1	16.8	14.3	0.9	Q	Q	1.1
20 Years or More.....	6.8	4.8	4.0	0.4	Q	Q	Q
Don't Know.....	12.0	5.0	3.9	0.3	Q	Q	0.4
No Separate Water Heater.....	1.9	0.9	0.7	Q	N	Q	N
<b>Used by Two or More Housing Units</b>							
Less than 2 Years.....	0.3	Q	N	Q	Q	Q	N
2 to 4 Years.....	0.5	Q	Q	N	Q	Q	N
5 to 9 Years.....	0.5	0.2	Q	Q	Q	Q	N
10 to 19 Years.....	0.6	Q	Q	N	Q	Q	N
20 Years or More.....	0.6	Q	N	N	N	Q	Q
Don't Know.....	4.4	0.4	Q	N	Q	0.2	N
No Separate Water Heater.....	3.4	0.4	N	N	Q	Q	N

**Table HC3.8 Water Heating Characteristics by Owner-Occupied Housing Unit, 2005**  
**Million U.S. Housing Units**

Water Heating Characteristics	U.S. Housing Units (millions)	Owner-Occupied Housing Units (millions)	Type of Owner-Occupied Housing Unit				
			Single-Family Units		Apartments in Buildings With--		Mobile Homes
			Detached	Attached	2 to 4 Units	5 or More Units	
<b>Size of Main Water Heater</b>							
<b>Used by One Housing Unit</b>							
Small (30 gallons or less).....	17.1	11.2	7.7	0.5	Q	0.7	2.1
Medium (31 to 49 gallons).....	52.4	40.6	34.2	2.4	0.7	0.5	2.8
Large (50 gallons or more).....	27.1	22.5	20.1	1.0	0.3	Q	0.7
Tankless water heater.....	1.1	1.0	0.9	Q	Q	N	Q
No Separate Water Heater.....	1.9	0.9	0.7	Q	N	Q	N
<b>Used by Two or More Housing Units</b>							
Small (30 gallons or less).....	1.4	Q	Q	N	Q	Q	Q
Medium (31 to 49 gallons).....	2.4	0.4	Q	Q	Q	Q	N
Large (50 gallons or more).....	2.8	0.6	Q	Q	0.3	0.2	N
Tankless water heater.....	0.2	Q	Q	N	N	Q	N
No Separate Water Heater.....	3.4	0.4	N	N	Q	Q	N
<b>Other Water Heating</b>							
<b>Hot Tubs or Spas.....</b>							
Electricity.....	6.7	6.5	6.2	Q	N	N	Q
Natural Gas.....	5.3	5.1	4.9	Q	N	N	Q
	1.2	1.2	1.2	N	N	N	N
<b>Swimming Pools.....</b>							
Natural Gas.....	1.9	1.9	1.9	N	N	N	N
Electricity.....	1.2	1.2	1.2	N	N	N	N
Propane/LPG.....	0.4	0.4	0.4	N	N	N	N
Some Other Fuel.....	0.3	0.3	0.3	N	N	N	N
	Q	Q	Q	N	N	N	N
<b>Electric Water Beds.....</b>							
1.....	2.2	2.0	1.6	Q	N	Q	Q
2 or More.....	1.9	1.7	1.4	Q	N	Q	Q
	0.3	0.3	Q	N	N	N	Q
<b>Heaters Used all Year.....</b>							
1.....	1.7	1.6	1.3	Q	N	Q	Q
2 or More.....	1.5	1.3	1.0	Q	N	Q	Q
	0.3	Q	Q	N	N	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.