

Table HC15.8 Water Heating Characteristics by Four Most Populated States, 2005
Million U.S. Housing Units

Water Heating Characteristics	Housing Units (millions)	Four Most Populated States			
		New York	Florida	Texas	California
Total	111.1	7.1	7.0	8.0	12.1
Number of Water Heaters					
1.....	106.3	6.5	6.9	7.4	11.7
2 or More.....	3.7	Q	Q	0.5	0.4
Do Not Use Hot Water.....	1.1	0.5	N	Q	N
Housing Units Served by Main Water Heater					
One Housing Unit.....	99.7	4.3	6.8	7.4	10.6
Two or More Housing Units.....	10.3	2.3	Q	0.5	1.5
Do Not Use Hot Water.....	1.1	0.5	N	Q	N
Main Water Heating Fuel					
Electric.....	43.1	0.8	6.3	3.4	1.3
For One Housing Unit.....	40.3	0.5	6.1	3.2	0.8
For Two or More Housing Units.....	2.7	Q	Q	Q	0.5
Natural Gas.....	58.7	3.9	0.7	4.3	10.3
For One Housing Unit.....	52.5	2.5	0.6	4.0	9.4
For Two or More Housing Units.....	6.2	1.4	Q	Q	0.9
Fuel Oil.....	4.0	1.7	N	N	N
For One Housing Unit.....	3.0	Q	N	N	N
For Two or More Housing Units.....	1.1	0.7	N	N	N
Propane/LPG.....	4.0	0.4	Q	Q	0.5
Other.....	0.2	N	N	N	Q
Do Not Use Hot Water.....	1.1	0.5	N	Q	N
Age of Main Water Heater					
Used by One Housing Unit					
Less than 2 Years.....	14.7	0.7	1.0	1.1	1.6
2 to 4 Years.....	18.6	0.8	1.5	1.6	2.1
5 to 9 Years.....	25.5	0.6	1.9	1.7	2.5
10 to 19 Years.....	20.1	0.7	0.9	1.1	2.0
20 Years or More.....	6.8	0.3	0.5	0.6	0.6
Don't Know.....	12.0	0.7	0.8	1.2	1.6
No Separate Water Heater.....	1.9	Q	Q	Q	Q
Used by Two or More Housing Units					
Less than 2 Years.....	0.3	Q	N	N	Q
2 to 4 Years.....	0.5	Q	Q	N	Q
5 to 9 Years.....	0.5	Q	Q	Q	Q
10 to 19 Years.....	0.6	Q	Q	N	Q
20 Years or More.....	0.6	Q	N	Q	Q
Don't Know.....	4.4	1.1	Q	Q	0.4
No Separate Water Heater.....	3.4	0.9	Q	Q	0.7

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Water Heating Characteristics	Housing Units (millions)	Four Most Populated States			
		New York	Florida	Texas	California
Size of Main Water Heater					
Used by One Housing Unit					
Small (30 gallons or less).....	17.1	0.6	2.2	1.4	1.6
Medium (31 to 49 gallons).....	52.4	2.2	3.0	3.5	5.4
Large (50 gallons or more).....	27.1	0.9	1.3	2.3	3.4
Tankless water heater.....	1.1	Q	Q	Q	Q
No Separate Water Heater.....	1.9	Q	Q	Q	Q
Used by Two or More Housing Units					
Small (30 gallons or less).....	1.4	0.4	N	Q	Q
Medium (31 to 49 gallons).....	2.4	0.5	Q	Q	Q
Large (50 gallons or more).....	2.8	0.5	Q	Q	0.5
Tankless water heater.....	0.2	Q	N	N	N
No Separate Water Heater.....	3.4	0.9	Q	Q	0.7
Other Water Heating					
Hot Tubs or Spas.....					
Electricity.....	6.7	Q	0.7	0.5	1.2
Natural Gas.....	5.3	Q	0.6	0.3	0.7
	1.2	Q	Q	Q	0.5
Swimming Pools.....					
Natural Gas.....	1.9	Q	0.4	Q	0.4
Electricity.....	1.2	N	Q	Q	0.3
Propane/LPG.....	0.4	Q	Q	Q	Q
Some Other Fuel.....	0.3	Q	Q	N	Q
	Q	N	N	N	N
Electric Water Beds.....					
1.....	2.2	Q	Q	0.3	Q
2 or More.....	1.9	Q	Q	Q	Q
	0.3	N	Q	Q	Q
Heaters Used all Year.....					
1.....	1.7	Q	Q	Q	Q
2 or More.....	1.5	Q	N	Q	Q
	0.3	N	Q	Q	N

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.