### Table HC3.8  Water Heating Characteristics by Owner-Occupied Housing Unit, 2005

<table>
<thead>
<tr>
<th>Water Heating Characteristics</th>
<th>U.S. Housing Units (millions)</th>
<th>Owner-Occupied Housing Units (millions)</th>
<th>Type of Owner-Occupied Housing Unit</th>
<th>Apartments in Buildings With--</th>
<th>Mobile Homes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total</td>
<td>111.1</td>
<td>78.1</td>
<td>64.1</td>
<td>4.2</td>
</tr>
<tr>
<td>Number of Water Heaters</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
<td>106.3</td>
<td>74.5</td>
<td>60.9</td>
<td>4.0</td>
</tr>
<tr>
<td>2 or More</td>
<td></td>
<td>3.7</td>
<td>3.3</td>
<td>3.0</td>
<td>Q</td>
</tr>
<tr>
<td>Do Not Use Hot Water</td>
<td></td>
<td>1.1</td>
<td>0.3</td>
<td>Q</td>
<td>Q</td>
</tr>
<tr>
<td>Housing Units Served by Main Water Heater</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>One Housing Unit</td>
<td></td>
<td>99.7</td>
<td>76.2</td>
<td>63.7</td>
<td>4.1</td>
</tr>
<tr>
<td>Two or More Housing Units</td>
<td></td>
<td>10.3</td>
<td>1.5</td>
<td>Q</td>
<td>Q</td>
</tr>
<tr>
<td>Do Not Use Hot Water</td>
<td></td>
<td>1.1</td>
<td>0.3</td>
<td>Q</td>
<td>Q</td>
</tr>
<tr>
<td>Main Water Heating Fuel</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electric</td>
<td></td>
<td>43.1</td>
<td>29.5</td>
<td>22.8</td>
<td>1.0</td>
</tr>
<tr>
<td>For One Housing Unit</td>
<td></td>
<td>40.3</td>
<td>28.8</td>
<td>22.6</td>
<td>1.0</td>
</tr>
<tr>
<td>For Two or More Housing Units</td>
<td></td>
<td>2.7</td>
<td>0.6</td>
<td>Q</td>
<td>N</td>
</tr>
<tr>
<td>Natural Gas</td>
<td></td>
<td>58.7</td>
<td>41.8</td>
<td>35.5</td>
<td>2.9</td>
</tr>
<tr>
<td>For One Housing Unit</td>
<td></td>
<td>52.5</td>
<td>41.0</td>
<td>35.5</td>
<td>2.9</td>
</tr>
<tr>
<td>For Two or More Housing Units</td>
<td></td>
<td>6.2</td>
<td>0.8</td>
<td>Q</td>
<td>Q</td>
</tr>
<tr>
<td>Fuel Oil</td>
<td></td>
<td>4.0</td>
<td>2.8</td>
<td>2.5</td>
<td>Q</td>
</tr>
<tr>
<td>For One Housing Unit</td>
<td></td>
<td>3.0</td>
<td>2.8</td>
<td>2.5</td>
<td>Q</td>
</tr>
<tr>
<td>For Two or More Housing Units</td>
<td></td>
<td>1.1</td>
<td>Q</td>
<td>Q</td>
<td>Q</td>
</tr>
<tr>
<td>Propane/LPG</td>
<td></td>
<td>4.0</td>
<td>3.4</td>
<td>2.9</td>
<td>Q</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td>0.2</td>
<td>Q</td>
<td>Q</td>
<td>N</td>
</tr>
<tr>
<td>Do Not Use Hot Water</td>
<td></td>
<td>1.1</td>
<td>0.3</td>
<td>Q</td>
<td>Q</td>
</tr>
</tbody>
</table>

Age of Main Water Heater

Used by One Housing Unit

| Age of Main Water Heater | Used by One Housing Unit |                           |                               |                               |              |              |
|--------------------------|--------------------------|---------------------------|-------------------------------|-------------------------------|--------------|
| 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            |

Used by Two or More Housing Units

| Age of Main Water Heater | Used by Two or More Housing Units |                           |                               |                               |              |              |
|--------------------------|----------------------------------|---------------------------|-------------------------------|-------------------------------|--------------|
| 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                              | Q                         | Q                             | Q                             | Q            | Q            | N            |
| 10 to 19 Years           | 0.6                              | Q                         | N                             | Q                             | Q            | N            | Q            |
| 20 Years or More         | 0.6                              | Q                         | N                             | N                             | Q            | 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**

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

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.