## Table 2.2 Residential Sector Energy Consumption (Trillion Btu)

<table>
<thead>
<tr>
<th>Primary Consumption</th>
<th>Fossil Fuels</th>
<th>Renewable Energy</th>
<th>Electric System Energy Losses</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Coal</td>
<td>Natural Gas</td>
<td>Petroleum</td>
<td>Geo-thermal</td>
</tr>
<tr>
<td>1950 Total</td>
<td>1,261</td>
<td>1,240</td>
<td>1,322</td>
<td>3,824</td>
</tr>
<tr>
<td>1955 Total</td>
<td>1,387</td>
<td>1,371</td>
<td>1,477</td>
<td>7,084</td>
</tr>
<tr>
<td>1960 Total</td>
<td>1,667</td>
<td>1,658</td>
<td>1,757</td>
<td>2,324</td>
</tr>
<tr>
<td>1965 Total</td>
<td>1,950</td>
<td>1,945</td>
<td>2,044</td>
<td>2,994</td>
</tr>
<tr>
<td>1970 Total</td>
<td>2,097</td>
<td>2,093</td>
<td>2,193</td>
<td>3,286</td>
</tr>
<tr>
<td>1975 Total</td>
<td>2,057</td>
<td>2,054</td>
<td>2,154</td>
<td>3,208</td>
</tr>
<tr>
<td>1980 Total</td>
<td>1,977</td>
<td>1,975</td>
<td>2,075</td>
<td>3,050</td>
</tr>
<tr>
<td>1985 Total</td>
<td>1,870</td>
<td>1,869</td>
<td>1,969</td>
<td>2,838</td>
</tr>
<tr>
<td>1990 Total</td>
<td>1,681</td>
<td>1,680</td>
<td>1,780</td>
<td>2,460</td>
</tr>
<tr>
<td>1995 Total</td>
<td>1,392</td>
<td>1,391</td>
<td>1,491</td>
<td>1,882</td>
</tr>
<tr>
<td>2000 Total</td>
<td>1,103</td>
<td>1,102</td>
<td>1,202</td>
<td>1,304</td>
</tr>
<tr>
<td>2005 Total</td>
<td>820</td>
<td>820</td>
<td>920</td>
<td>1,040</td>
</tr>
<tr>
<td>2010 Total</td>
<td>5,218</td>
<td>5,215</td>
<td>5,315</td>
<td>7,530</td>
</tr>
<tr>
<td>2015 Total</td>
<td>4,687</td>
<td>4,685</td>
<td>4,785</td>
<td>6,470</td>
</tr>
<tr>
<td>2020 Total</td>
<td>4,165</td>
<td>4,163</td>
<td>4,263</td>
<td>5,426</td>
</tr>
<tr>
<td>2025 Total</td>
<td>3,743</td>
<td>3,741</td>
<td>3,841</td>
<td>4,584</td>
</tr>
<tr>
<td>2030 Total</td>
<td>3,361</td>
<td>3,359</td>
<td>3,459</td>
<td>3,818</td>
</tr>
<tr>
<td>2035 Total</td>
<td>2,999</td>
<td>2,997</td>
<td>3,097</td>
<td>3,364</td>
</tr>
<tr>
<td>2040 Total</td>
<td>2,657</td>
<td>2,655</td>
<td>2,755</td>
<td>2,911</td>
</tr>
<tr>
<td>2045 Total</td>
<td>2,325</td>
<td>2,323</td>
<td>2,423</td>
<td>2,579</td>
</tr>
<tr>
<td>2050 Total</td>
<td>1,993</td>
<td>1,991</td>
<td>2,091</td>
<td>2,247</td>
</tr>
<tr>
<td>2055 Total</td>
<td>1,661</td>
<td>1,659</td>
<td>1,759</td>
<td>1,915</td>
</tr>
<tr>
<td>2060 Total</td>
<td>1,329</td>
<td>1,327</td>
<td>1,427</td>
<td>1,583</td>
</tr>
<tr>
<td>2065 Total</td>
<td>997</td>
<td>995</td>
<td>1,095</td>
<td>1,251</td>
</tr>
</tbody>
</table>

### Notes:
- **Sum of "Total Primary" and "Electricity"**: See "End-Use Energy Consumption" in Glossary.
- **Energy consumed in the form that it is first accounted, before any transformation to secondary or tertiary forms of energy**: See "Primary Energy Consumption" in Glossary.
- **Includes small-scale solar photovoltaic (PV) electricity and solar thermal energy in the residential sector**: See Tables 10.2a and 10.5.
- **Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.**
- **Total losses are calculated as the primary energy consumed by the electric power sector minus the energy content of electricity sales to ultimate customers.**

Total losses are allocated to the end-use sectors in proportion to each sector's share of total electricity sales to ultimate customers. See Note 1, "Electrical System Energy Losses," at end of section.

- **Revised. NA=Not available.**
- **Includes small-scale solar photovoltaic (PV) electricity and solar thermal energy in the residential sector.** See Tables 10.2a and 10.5.
- **Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.**
- **Total losses are calculated as the primary energy consumed by the electric power sector minus the energy content of electricity sales to ultimate customers.**

**Electricity Retail Sales** has been renamed as "Electricity" and the column of "Total End Use" is added.