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Emissions of Greenhouse Gases in the United States 2009

**Table 8. U.S. carbon dioxide emissions from residential sector energy consumption, 1990-2009
 (million metric tons carbon dioxide)**

| Fuel | 1990 | 1995 | 2000 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
|---------------------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Petroleum | | | | | | | | | | |
| Liquefied petroleum gas | 22.2 | 24.9 | 35.0 | 34.3 | 32.3 | 32.3 | 28.1 | 30.5 | 34.9 | 36.5 |
| Distillate fuel | 71.6 | 66.2 | 66.2 | 66.2 | 67.6 | 62.5 | 52.1 | 53.1 | 48.5 | 44.5 |
| Kerosene | 4.6 | 5.4 | 6.8 | 5.1 | 6.1 | 6.1 | 4.8 | 3.2 | 1.5 | 1.9 |
| <i>Petroleum subtotal</i> | <i>98.4</i> | <i>96.5</i> | <i>108.0</i> | <i>105.6</i> | <i>106.0</i> | <i>100.9</i> | <i>85.0</i> | <i>86.8</i> | <i>84.9</i> | <i>82.9</i> |
| Coal | 3.0 | 1.7 | 1.1 | 1.2 | 1.1 | 0.8 | 0.6 | 0.7 | 0.7 | 0.6 |
| Natural gas | 238.3 | 262.9 | 270.8 | 276.4 | 264.3 | 262.4 | 237.5 | 257.3 | 265.8 | 259.1 |
| Electricity ^a | 623.7 | 678.1 | 805.2 | 846.9 | 856.4 | 897.3 | 868.9 | 897.2 | 877.5 | 819.5 |
| Total | 963.4 | 1,039.1 | 1,185.1 | 1,230.1 | 1,227.8 | 1,261.5 | 1,192.0 | 1,242.0 | 1,229.0 | 1,162.2 |

^aShare of total electric power sector carbon dioxide emissions weighted by sales to the residential sector.
 Note: Totals may not equal sum of components due to independent rounding.