

Report #: DOE/EIA-0573(2009)  
 Release Date: February, 2011  
 Next Release Date: February 2012

## Emissions of Greenhouse Gases in the United States 2009

**Table 9. U.S. carbon dioxide emissions from commercial sector energy consumption, 1990-2009  
 (million metric tons carbon dioxide)**

Fuel	1990	1995	2000	2003	2004	2005	2006	2007	2008	2009
<b>Petroleum</b>										
Motor gasoline	7.9	1.3	3.1	4.2	3.1	3.2	3.4	4.2	3.1	3.1
Liquefied petroleum gas	6.5	6.9	9.5	9.9	9.6	8.3	7.8	7.7	10.0	10.4
Distillate fuel	39.2	35.0	35.9	35.2	34.4	32.7	29.4	28.1	27.0	24.7
Residual fuel	18.1	11.1	7.2	8.8	9.7	9.1	5.9	5.9	5.8	4.9
Kerosene	0.9	1.6	2.1	1.3	1.5	1.6	1.1	0.7	0.3	0.4
<i>Petroleum subtotal<sup>a</sup></i>	<i>72.5</i>	<i>55.9</i>	<i>57.9</i>	<i>59.4</i>	<i>58.3</i>	<i>54.9</i>	<i>47.6</i>	<i>46.6</i>	<i>46.1</i>	<i>43.6</i>
Coal	12.0	11.2	8.8	7.8	9.8	9.3	6.2	6.7	6.5	5.8
Natural gas	142.3	164.3	172.5	173.0	169.8	163.1	154.0	164.2	171.3	169.1
Electricity <sup>b</sup>	565.9	620.0	782.8	795.8	815.6	841.8	835.6	861.1	849.5	785.1
<b>Total</b>	<b>792.6</b>	<b>851.4</b>	<b>1,022.0</b>	<b>1,036.0</b>	<b>1,053.5</b>	<b>1,069.0</b>	<b>1,043.4</b>	<b>1,078.6</b>	<b>1,073.5</b>	<b>1,003.6</b>

<sup>a</sup>Includes small amounts of petroleum coke.

<sup>b</sup>Share of total electric power sector carbon dioxide emissions weighted by sales to the commercial sector.

Note: Totals may not equal sum of components due to independent rounding.