

## Greenhouse Gas Emissions in the United States 2006

<b>Table 1. U.S. Emissions of Greenhouse Gases, Based on Global Warming Potential, 1990, 1995, and 1999-2006</b>										
(Million Metric Tons Carbon Dioxide Equivalent)										
Gas	1990	1995	1999	2000	2001	2002	2003	2004	2005	P2006
Carbon Dioxide . . . . .	5,017.5	5,343.4	5,703.1	5,890.5	5,806.3	5,875.9	5,940.4	6,019.9	6,045.0	5,934.4
Methane. . . . .	708.4	675.9	615.8	608.0	593.9	598.6	603.7	605.9	607.3	605.1
Nitrous Oxide. . . . .	333.7	357.1	346.3	341.9	336.6	332.5	331.7	358.3	368.0	378.6
High-GWP Gases <sup>a</sup> . . . . .	87.1	94.9	133.9	138.0	128.6	137.8	136.6	149.4	161.2	157.6
<b>Total . . . . .</b>	<b>6,146.7</b>	<b>6,471.2</b>	<b>6,799.1</b>	<b>6,978.4</b>	<b>6,865.4</b>	<b>6,944.9</b>	<b>7,012.4</b>	<b>7,133.5</b>	<b>7,181.4</b>	<b>7,075.6</b>

<sup>a</sup>Hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulfur hexafluoride (SF<sub>6</sub>).  
 P = preliminary data.

Notes: Data in this table are revised from the data contained in the previous EIA report, *Emissions of Greenhouse Gases in the United States 2005*, DOE/EIA-0573(2005) (Washington, DC, November 2006). Totals may not equal sum of components due to independent rounding.

Sources: **Emissions:** EIA estimates. **Global Warming Potentials:** Intergovernmental Panel on Climate Change, *Climate Change 2001: The Scientific Basis* (Cambridge, UK: Cambridge University Press, 2001), pp. 38 and 388-389.