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## Emissions of Greenhouse Gases in the United States 2009

**Table 29. U.S. emissions of perfluorocarbons, 1990-2009  
 (million metric tons carbon dioxide equivalent)**

Gas	1990	1995	2000	2003	2004	2005	2006	2007	2008	2009
CF <sub>4</sub>	18.9	13.0	10.9	4.9	4.0	4.1	3.8	5.1	4.0	4.0
C <sub>2</sub> F <sub>6</sub>	5.5	5.5	5.0	3.4	3.3	3.2	3.4	3.8	4.1	4.1
C <sub>3</sub> F <sub>8</sub>	*	*	0.2	0.1	0.1	*	*	0.1	*	*
C <sub>4</sub> F <sub>8</sub>	*	*	*	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NF <sub>3</sub> <sup>a</sup>	*	0.1	0.2	0.5	0.5	0.4	0.7	0.5	0.4	0.4
<b>Total PFCs</b>	<b>24.4</b>	<b>18.6</b>	<b>16.2</b>	<b>9.1</b>	<b>8.0</b>	<b>8.0</b>	<b>8.0</b>	<b>9.6</b>	<b>8.6</b>	<b>8.6</b>

\*Less than 0.05 million metric tons carbon dioxide equivalent.

<sup>a</sup>NF<sub>3</sub> is not a perfluorocarbon, but it is a perfluorinated compound.

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