

## Emissions of Greenhouse Gases in the United States 2004

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Gas	IPCC GWP		Annual GWP-Weighted Emissions (Million Metric Tons Carbon Dioxide Equivalent)								
			1990			2003			2004		
	1996	2001	1996 GWP	2001 GWP	Percent Difference	1996 GWP	2001 GWP	Percent Difference	1996 GWP	2001 GWP	Percent Difference
Carbon Dioxide . . . . .	1	1	5,002	5,002	0.0	5,872	5,871	0.0	5,973	5,973	0.0
Methane . . . . .	21	23	659	721	9.5	579	634	9.5	584	639	9.5
Nitrous Oxide . . . . .	310	296	353	337	-4.5	351	335	-4.5	370	354	-4.5
HFCs, PFCs, and SF <sub>6</sub> . . . . .	M	M	92	88	-4.0	137	142	4.2	148	156	5.3
<b>Total . . . . .</b>	—	—	<b>6,106</b>	<b>6,149</b>	<b>0.7</b>	<b>6,938</b>	<b>6,983</b>	<b>0.7</b>	<b>7,075</b>	<b>7,112</b>	<b>0.7</b>

M = mixture of gases.

Sources: Estimates provided in this report; and UNFCCC, Second Assessment Report (1996) and Third Assessment Report (2001).