

Gas	IPCC GWP		Annual GWP-Weighted Emissions (Million Metric Tons Carbon Dioxide Equivalent)								
			1990			2002			2003		
	1996	2001	1996 GWP	2001 GWP	Percent Difference	1996 GWP	2001 GWP	Percent Difference	1996 GWP	2001 GWP	Percent Difference
Carbon Dioxide	1	1	5,000	5,000	0.0	5,810	5,810	0.0	5,861	5,861	0.0
Methane	21	23	646	708	9.5	547	599	9.5	550	602	9.5
Nitrous Oxide	310	296	344	329	-4.5	338	323	-4.5	335	320	-4.5
HFCs, PFCs, and SF ₆	M	M	92	89	-4.0	139	144	3.6	138	143	4.1
Total	—	—	6,083	6,125	0.7	6,834	6,876	0.6	6,884	6,927	0.6

M = mixture of gases.

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