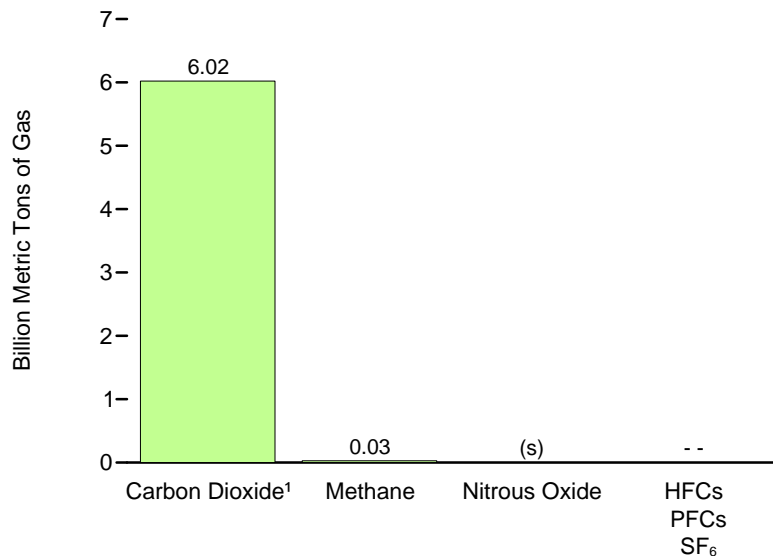
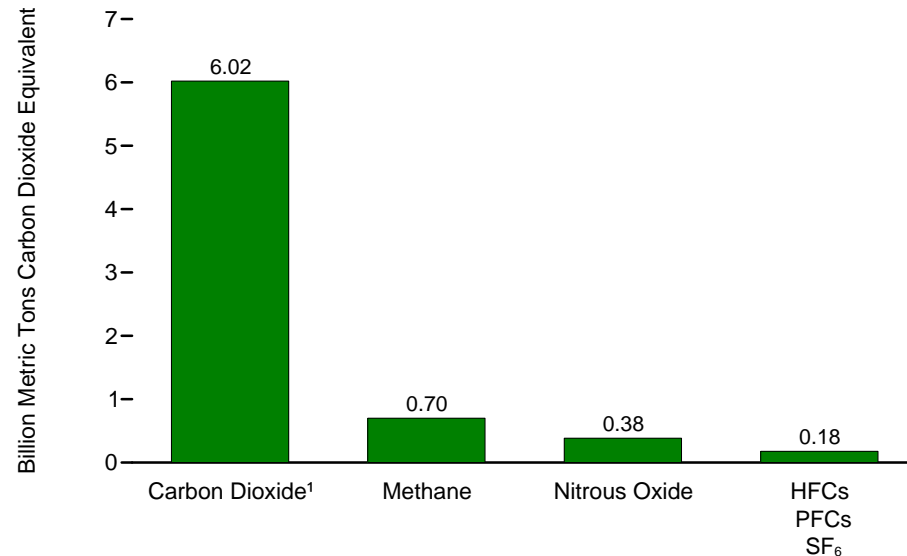


**Figure 12.1 Emissions of Greenhouse Gases**

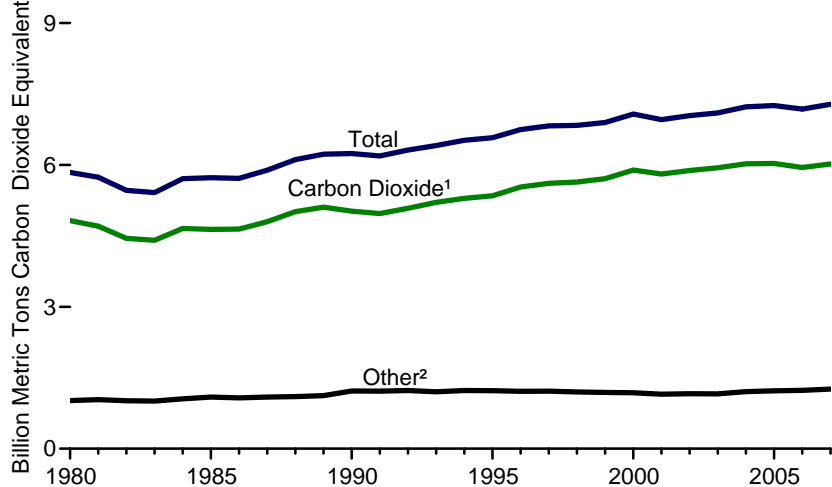
**By Type of Gas, 2007**



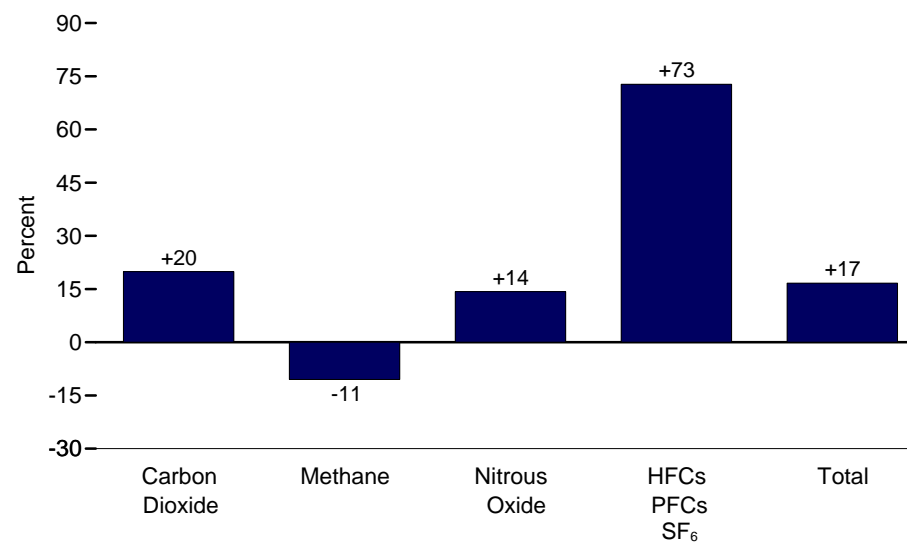
**Based on Global Warming Potential, by Type of Gas, 2007**



**Based on Global Warming Potential, 1980-2007**



**Change 1990-2007, Based on Global Warming Potential**



<sup>1</sup> Metric tons of carbon dioxide can be converted to metric tons of carbon equivalent by multiplying by 12/44.

<sup>2</sup> Methane, nitrous oxide, HFCs, PFCs, and SF<sub>6</sub>.

(s)=Less than 0.005 billion metric tons of gas.

-- = Not applicable because these gases cannot be summed in native units.

Notes: • HFCs=hydrofluorocarbons; PFCs=perfluorocarbons; and SF<sub>6</sub>=sulfur hexafluoride.

• Emissions by type of gas should not be compared; for comparison, see emissions based on global warming potential by type of gas.

Source: Table 12.1.