

Greenhouse Gas Emissions in the United States 2006

Table 19. Estimated U.S. Emissions of Nitrous Oxide, 1990, 1995, and 1999-2006 (Million Metric Tons Carbon Dioxide Equivalent)										
Source	1990	1995	1999	2000	2001	2002	2003	2004	2005	P2006
Agriculture										
Nitrogen Fertilization of Soils	187.1	187.7	193.1	189.8	189.6	185.6	187.1	212.5	217.4	226.7
Solid Waste of Domesticated Animals . .	61.9	65.6	62.3	61.8	61.4	61.1	60.7	60.3	61.2	61.7
Crop Residue Burning	0.5	0.5	0.5	0.6	0.6	0.5	0.5	0.6	0.6	0.6
Subtotal.	249.5	253.7	256.0	252.2	251.5	247.3	248.3	273.4	279.2	289.1
Energy Use										
Mobile Combustion	37.4	51.2	53.0	52.2	50.6	49.6	49.2	50.3	53.8	54.8
Stationary Combustion	13.3	13.9	14.6	15.1	14.6	14.3	14.5	14.9	14.9	14.7
Subtotal.	50.8	65.2	67.7	67.2	65.1	64.0	63.7	65.2	68.7	69.5
Industrial Sources	28.6	32.9	16.8	16.6	14.0	15.2	13.6	13.6	13.9	13.8
Waste Management										
Human Sewage in Wastewater	4.6	5.1	5.5	5.6	5.6	5.7	5.7	5.8	5.8	5.9
Waste Combustion	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4
Subtotal.	4.9	5.4	5.8	5.8	6.0	6.0	6.1	6.1	6.2	6.3
Total	333.7	357.1	346.3	341.9	336.6	332.5	331.7	358.3	368.0	378.6

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: Estimates presented in this chapter. Emissions calculations based on Intergovernmental Panel on Climate Change, *Greenhouse Gas Inventory Reference Manual: IPCC Guidelines for National Greenhouse Gas Inventories* (2006 and revised 1996 guidelines), web site www.ipcc-nggip.iges.or.jp/public/public.htm; and U.S. Environmental Protection Agency, *Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2005*, EPA 430-R-07-002 (Washington, DC, April 2007), web site www.epa.gov/climatechange/emissions/usinventoryreport.html.