

Emissions of Greenhouse Gases in the United States 2004

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Table 18. U.S. Methane Emissions from Petroleum Systems, 1990 and 1996-2004

Source	1990	1996	1997	1998	1999	2000	2001	2002	2003	P2004
Million Metric Tons Carbon Dioxide Equivalent										
Refineries	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Exploration and Production	29.0	25.5	25.5	24.7	23.2	22.9	22.9	22.6	22.4	21.4
Crude Oil Transportation	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	1.1
Total	29.9	26.4	26.3	25.5	24.0	23.8	23.7	23.5	23.3	23.2
Million Metric Tons Methane										
Refineries	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Exploration and Production	1.26	1.11	1.11	1.07	1.01	1.00	0.99	0.98	0.97	0.93
Crude Oil Transportation	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.05
Total	1.30	1.15	1.14	1.11	1.04	1.03	1.03	1.02	1.01	1.01

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 2003*, DOE/EIA-0573(2003) (Washington, DC, December 2004). Totals may not equal sum of components due to independent rounding.

Sources: U.S. Environmental Protection Agency, Office of Air and Radiation, *Draft Estimates of Methane Emissions from the U.S. Oil Industry* (Draft Report, Washington, DC); Energy Information Administration, *Petroleum Supply Annual*, DOE/EIA-0340 (Washington, DC, various years); and *Oil and Gas Journal*, Worldwide Refining Issue and Pipeline Economics Issue (various years).