Table 16. U.S. Methane Emissions from Petroleum Systems, 1990-2002

Source	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	P2002
Million Metric Tons Methane													
Refineries	0.02	0.02	0.02	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	1.27	1.23	1.17	1.14	1.13	1.11	1.11	1.07	1.01	1.00	0.99	0.98
Crude Oil Transportation	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Total	**1.30**	**1.31**	**1.27**	**1.21**	**1.18**	**1.17**	**1.15**	**1.14**	**1.11**	**1.05**	**1.03**	**1.03**	**1.02**
Million Metric Tons Carbon Dioxide Equivalent													
Refineries	0.57	0.56	0.55	0.57	0.58	0.58	0.59	0.61	0.62	0.62	0.64	0.62	0.62
Exploration and Production	29.01	29.28	28.29	26.97	26.26	26.08	25.50	25.45	24.66	23.17	22.93	22.85	22.62
Crude Oil Transportation	0.30	0.29	0.28	0.28	0.27	0.27	0.27	0.27	0.26	0.24	0.23	0.22	0.22
Total	**29.88**	**30.13**	**29.12**	**27.82**	**27.10**	**26.93**	**26.36**	**26.33**	**25.54**	**24.04**	**23.80**	**23.69**	**23.46**

*Less than 0.05 million metric tons of methane.

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 2001*, DOE/EIA-0573(2001) (Washington, DC, December 2002). 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).