Table 15. U.S. Methane Emissions from Natural Gas Systems, 1990-2002

Source	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	P2002
Million Metric Tons Methane													
Production	1.47	1.49	1.49	1.51	1.55	1.57	1.58	1.65	1.67	1.62	1.73	1.82	1.80
Gas Processing	0.65	0.71	0.70	0.71	0.71	0.72	0.73	0.71	0.69	0.70	0.71	0.70	0.64
Transmission and Storage	2.10	2.21	2.23	2.15	2.11	2.14	2.11	2.05	2.00	2.06	2.15	2.00	2.16
Distribution	1.39	1.42	1.47	1.51	1.53	1.55	1.58	1.59	1.66	1.80	1.81	1.87	1.87
Total	**5.60**	**5.83**	**5.89**	**5.88**	**5.89**	**5.98**	**6.00**	**6.01**	**6.02**	**6.19**	**6.41**	**6.38**	**6.47**
Million Metric Tons Carbon Dioxide Equivalent													
Production	33.77	34.27	34.32	34.80	35.63	36.06	36.28	37.98	38.43	37.32	39.90	41.75	41.47
Gas Processing	14.85	16.23	16.06	16.36	16.25	16.50	16.90	16.39	15.97	16.13	16.43	16.01	14.73
Transmission and Storage	48.26	50.94	51.40	49.40	48.51	49.33	48.53	47.18	45.89	47.36	49.43	46.01	49.57
Distribution	32.03	32.56	33.73	34.65	35.08	35.73	36.32	36.68	38.10	41.49	41.60	43.08	43.08
Total	**128.91**	**134.00**	**135.51**	**135.21**	**135.48**	**137.61**	**138.04**	**138.24**	**138.39**	**142.29**	**147.36**	**146.85**	**148.85**

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: National Risk Management Research Laboratory, *Methane Emissions From the Natural Gas Industry*, Vol. 2, Technical Report, GRI-94/0257.1 and EPA-600-R-96-08 (Research Triangle Park, NC, June 1996), Appendix A; American Gas Association, *Gas Facts* (various years); Energy Information Administration, *Natural Gas Annual*, DOE/EIA-0131 (various years); Energy Information Administration, *Monthly Energy Review*, DOE/EIA-0035(2003/07) (Washington, DC, July 2003); Energy Information Administration, *Petroleum Supply Annual*, DOE/EIA-0340 (Washington, DC, various years).