

EMISSIONS

Table 15-2
METHANE EMISSIONS FROM NATURAL GAS SYSTEMS
 (Percentage of Annual Emissions)
 1990 – 2022

Year	Total	Exploration	Production	Processing	Transmission and Storage	Distribution
1990	100.0	3.2	30.9	11.3	30.4	24.2
1991	100.0	4.1	31.8	10.9	29.9	23.3
1992	100.0	2.6	32.7	11.1	30.5	23.0
1993	100.0	2.9	33.7	10.8	29.8	22.8
1994	100.0	3.1	34.9	10.5	28.8	22.7
1995	100.0	2.7	36.4	9.9	29.1	21.9
1996	100.0	4.0	37.8	8.9	28.4	20.9
1997	100.0	5.2	38.4	8.5	27.8	20.1
1998	100.0	5.3	39.5	7.6	27.8	19.8
1999	100.0	5.6	39.8	7.9	27.6	19.1
2000	100.0	6.7	40.8	7.6	26.8	18.0
2001	100.0	8.5	42.2	7.2	24.9	17.2
2002	100.0	7.4	43.5	7.3	25.3	16.6
2003	100.0	8.5	44.7	6.9	24.4	15.4
2004	100.0	8.9	45.9	6.6	23.9	14.7
2005	100.0	9.8	46.6	6.5	22.9	14.2
2006	100.0	11.5	48.2	6.1	21.3	13.0
2007	100.0	11.3	50.4	6.0	21.2	11.1
2008	100.0	11.3	51.9	5.7	20.8	10.4
2009	100.0	6.9	55.5	5.9	21.7	10.0
2010	100.0	5.5	56.6	6.0	22.4	9.4
2011	100.0	2.9	59.6	6.1	22.5	9.0
2012	100.0	1.5	60.3	6.3	22.8	9.2
2013	100.0	1.1	60.0	6.7	23.0	9.2
2014	100.0	0.5	60.1	7.0	23.2	9.2
2015	100.0	0.6	59.1	7.0	24.2	9.1
2016	100.0	0.4	58.3	7.4	24.5	9.4
2017	100.0	0.8	59.2	7.5	23.3	9.2
2018	100.0	1.5	59.0	7.6	23.2	8.8
2019	100.0	1.2	58.9	8.1	23.0	8.8
2020	100.0	0.1	57.8	8.2	24.6	9.3
2021	100.0	0.1	57.1	8.8	24.6	9.5
2022	100.0	0.1	56.1	9.4	24.8	9.5

Source: United States Environmental Protection Agency, *Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2022*, April 2024.