

EMISSIONS

Table 15-1  
**METHANE EMISSIONS FROM NATURAL GAS SYSTEMS**  
 (Million Metric Tons CO<sub>2</sub>-equivalent)  
 1990 - 2019

<b>Year</b>	<b>Total</b>	<b>Exploration</b>	<b>Production</b>	<b>Processing</b>	<b>Transmission and Storage</b>	<b>Distribution</b>
1990	186.9	4.2	58.8	21.3	57.2	45.5
1991	190.2	4.0	62.4	21.1	57.9	44.9
1992	188.3	3.0	62.4	21.2	58.0	43.8
1993	190.9	3.8	66.6	20.6	56.6	43.3
1994	191.8	3.7	69.0	20.1	55.4	43.7
1995	182.9	3.4	66.8	18.2	53.9	40.5
1996	180.7	4.6	69.2	16.4	52.2	38.3
1997	181.1	5.9	71.6	15.8	50.5	37.3
1998	175.3	5.0	72.0	14.0	48.1	36.2
1999	169.2	4.5	70.3	14.2	46.1	34.1
2000	169.0	5.7	72.1	13.9	44.6	32.7
2001	170.3	7.1	76.7	13.1	42.0	31.4
2002	167.2	6.2	77.3	13.2	40.6	30.0
2003	166.1	7.5	79.3	12.5	38.9	27.8
2004	165.8	8.5	80.9	12.1	37.5	26.8
2005	164.2	10.3	80.7	11.6	36.1	25.6
2006	167.7	10.8	87.2	11.3	34.1	24.3
2007	165.3	10.7	89.5	11.0	33.7	20.5
2008	166.9	10.9	94.0	10.7	31.9	19.4
2009	158.4	6.0	93.2	10.3	31.0	17.8
2010	153.3	5.7	91.1	10.0	30.3	16.1
2011	151.4	5.7	91.5	10.0	29.3	14.9
2012	148.6	2.4	92.2	10.0	29.2	14.8
2013	151.6	2.8	92.4	10.7	30.9	14.6
2014	148.4	0.9	89.7	11.0	32.3	14.5
2015	149.8	1.0	89.3	11.0	34.1	14.3
2016	147.3	0.7	86.6	11.2	34.5	14.3
2017	148.7	1.2	89.4	11.5	32.4	14.2
2018	152.5	0.8	90.8	12.1	34.8	14.1
2019	157.6	0.5	93.7	12.4	37.0	14.0

Source: United States Environmental Protection Agency, *Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2019*, April 2021.