

Table EN4: Total Transportation Greenhouse Gas Emissions, All Modes, 2000–2021

(Mt CO ₂ e)							
<i>Year</i>	<i>Domestic Aviation</i>	<i>Rail</i>	<i>Domestic Marine</i>	<i>On-Road Passenger</i>	<i>On-Road Freight</i>	<i>Other</i>	<i>Total</i>
2000	7.9	6.6	3.7	83.2	27.9	12.9	142.2
2001	7.2	6.6	3.8	83.6	27.9	13.2	142.3
2002	7.1	6.1	3.9	85.1	28.4	13.8	144.5
2003	7.2	6.1	4.0	87.1	31.5	13.6	149.6
2004	7.7	6.3	4.1	88.9	33.7	13.6	154.3
2005	7.8	6.7	4.2	88.6	36.1	13.5	156.8
2006	7.8	7.0	4.1	88.7	37.0	13.0	157.7
2007	7.9	7.5	4.1	90.5	40.6	12.0	162.7
2008	7.6	8.0	4.0	89.7	42.4	11.6	163.2
2009	6.8	6.8	4.0	90.5	42.7	11.3	162.0
2010	6.8	6.6	3.9	90.5	45.3	12.4	165.5
2011	6.7	7.4	3.8	87.3	46.2	13.0	164.4
2012	7.7	7.6	3.7	86.9	45.6	13.1	164.6
2013	8.0	7.3	3.5	89.2	45.6	13.5	167.1
2014	7.7	7.5	3.4	88.1	45.2	12.8	164.7
2015	7.7	7.1	3.3	89.8	41.4	13.4	162.6
2016	7.7	6.5	3.4	92.3	38.1	14.3	162.4
2017	8.1	7.4	3.6	93.1	38.3	14.8	165.4
2018	8.9	7.6	3.7	94.5	39.7	14.9	169.3
2019	8.8	7.6	4.5	95.3	39.0	15.0	170.2
2020	5.0	7.1	4.0	79.1	34.2	13.9	143.2
2021	5.8	7.0	4.6	81.7	36.5	14.5	150.1

Notes and Sources

Notes: Historic data may be revised annually. Mt CO₂e = Megatonnes of carbon dioxide equivalent.

Source: Environment and Climate Change Canada, National Inventory Report 1990-2021