

Table EN5: Air Pollutant Emissions from the Transportation Sector, by Type of Pollutant, 2005–2023

Year	(Kilotonnes)				
	SO _x	NO _x	PM _{2.5}	VOC	CO
2005	70	1,251	65	665	6,647
2006	57	1,173	61	616	6,139
2007	51	1,131	58	564	5,252
2008	46	1,070	55	511	4,799
2009	43	980	50	475	4,571
2010	40	979	51	468	4,754
2011	34	896	48	416	4,274
2012	28	830	44	382	3,980
2013	21	793	42	358	3,844
2014	14	740	38	316	3,468
2015	8	692	36	294	3,272
2016	7	627	33	283	3,303
2017	7	622	32	267	3,198
2018	6	611	32	254	3,129
2019	6	578	29	241	3,065
2020	2	491	25	208	2,704
2021	2	483	25	205	2,780
2022	3	475	23	195	2,681
2023	3	467	23	194	2,714

Notes and Sources

Notes: Historic data may be revised annually. SO_x= Sulphur oxide. NO_x= Nitrogen oxide. PM_{2.5}= Particulate matter less than or equal to 2.5 microns. VOC= Volatile organic compounds. CO= Carbon monoxide.

Description:

Table EN5 outlines air pollutant emissions from the transportation sector from 2005 to 2023, showing a significant overall decline across pollutants such as SO_x, NO_x, PM_{2.5}, VOC, and CO. Notably, sulfur oxides (SO_x) saw the steepest reduction over this time falling by 96%, followed by VOC at 71%, PM2.5 at 65%, NOX at 63%, and CO at 59%.

Methodology:

The data were taken directly from the original data source.

Source:

Environment and Climate Change Canada, Air Pollutant Emissions Inventory Report 2025.