

TABLE D.2.1 CURRENT (1976-1980) EMISSIONS OF SO₂ AND NO_x - CANADA

Category	Emissions (tonnes)	
	SO ₂ (% of total)	NO _x ⁽¹⁾ (% of total)
Industrial processes	3 085 412 (63.4%)	38 213 (2.0%)
Fuel combustion/ stationary sources	1 698 683 (34.9%)	693 675 (36.5%)
Transportation	77 793 (1.6%)	1 017 936 (53.5%)
Solid waste incineration	3 245 (0.1%)	5 094 (0.3%)
Miscellaneous	-	147 020 (7.7%)
TOTAL	4 865 133 (100%)	1 901 938 (100%)

(1)NO_x expressed as NO₂.

TABLE D.2.2 CURRENT (1976-1980) EMISSIONS OF SO₂ AND NO_x - EASTERN CANADA

	Emissions (tonnes)	
	SO ₂ (% of total)	NO _x ⁽¹⁾ (% of total)
Cu-Ni smelters	2 021 201 (49.4%)	-
Power plants	641 638 (15.7%)	156 374 (13.2%)
Other combustion*	905 159 (22.1%)	280 539 (23.7%)
Transportation (gasoline-powered motor vehicles)	52 827 (1.3%) (13 237)	652 737 (55.1%) (347 294)
Iron ore processing	198 480 (4.9%)	-
Others	271 933 (6.6%)	94 763 (8.0%)
TOTAL	4 091 238	1 184 413
(% of total Canada)	(84%)	(62%)

* Includes residential, commercial and industrial fuel combustion.

(1)NO_x expressed as NO₂.