

TABLE B.1.1

Summary of National Emission Estimates

Units of Measurement	Year	Particulate Matter (PM)	Sulfur Oxides (SO _x)	Nitrogen Oxides (NO _x)	Volatile Organics (VOC)	Carbon Monoxide (CO)
Teragrams/Year (10 ⁶ metric tonnes/year)	1940	21.9	17.4	6.5	13.9	74.7
	1950	23.2	19.6	9.3	17.5	82.8
	1960	20.2	19.2	12.7	21.6	90.8
	1970	17.6	27.9	18.5	27.1	110.9
	1971	16.4	26.5	19.0	26.4	110.5
	1972	14.9	27.3	20.1	26.7	109.7
	1973	13.9	28.4	20.4	26.2	107.4
	1974	12.1	27.0	20.1	23.8	102.5
	1975	10.1	25.6	19.6	22.8	98.1
	1976	9.4	26.4	20.9	23.7	100.4
	1977	8.5	26.4	21.3	23.8	97.8
1978	8.6	24.8	21.5	24.4	96.7	
1979	8.5	25.3	21.5	23.4	92.6	
1980	7.8	23.7	20.7	21.8	85.4	
10 ⁶ short tons/year	1940	24.1	19.2	7.2	15.3	82.3
	1950	25.6	21.6	10.3	19.3	91.3
	1960	22.3	21.2	14.0	23.8	100.1
	1970	19.4	30.8	20.4	29.9	122.2
	1971	18.1	29.2	20.9	29.1	121.8
	1972	16.4	30.1	22.2	29.4	120.9
	1973	15.3	31.3	22.5	28.9	118.4
	1974	13.3	29.8	22.2	26.2	113.0
	1975	11.1	28.2	21.6	25.1	108.1
	1976	10.4	29.1	23.0	26.1	110.7
	1977	9.4	29.1	23.5	26.2	107.8
1978	9.5	27.3	23.7	26.9	106.6	
1979	9.4	27.9	23.7	25.8	102.1	
1980	8.6	26.1	22.8	24.0	94.1	
Change 1940-1980		-64%	+36%	+218%	+57%	+14%
Change 1970-1980		-56%	-15%	+12%	-20%	-23%