

## INDICATOR DATA SHEET

**Indicator: Emissions of sulfur oxides**

**Category: Environment**

**Theme: Air**

**Type: Pressure**

**Definition:** This indicator relates to national man-made sulfur oxide emissions (SO<sub>x</sub>) expressed in Gigagrams sulfur dioxide (SO<sub>2</sub>) equivalent per year.

**Unit:** Gigagrams SO<sub>2</sub> equivalent /year

Data Needed	Source
Emissions of SO <sub>x</sub>	Ministry of Environment Meteorological Services

### Standard/Target:

Standards for ambient air emissions of SO<sub>2</sub> is:  
 350 micrograms/m<sup>3</sup> in 1 hr  
 120 micrograms/m<sup>3</sup> in 24 hrs  
 80 micrograms/m<sup>3</sup> in 1 year

### Frequency for Updating:

4 years

Year	Emissions of SO <sub>x</sub> by sector					
	Energy	Industry	Agriculture	Land-use Change & Forestry	Waste	Total
1994	79.6036*	3.382*			0	82.9852*

\* The values are expressed as Gigagrams SO<sub>2</sub> equivalent /year

**Source of data/year:** Lebanon's First National Communication Under the United Nations Framework Convention on Climate Change, Ministry of Environment, 1999.

**Geographic coverage:** National

**LEDO Reference:** 49  
**Developed by:** LEDO

**Blue Plan Reference:** 111  
**Date:** April 2001