

# STATISTICAL RELEASE

# ZS80

Number 251- Year LXXI, 17.09.2021

**Environmental statistics**

SERB251 ZS80 170921

## Air Emissions Account, 2019

SO<sub>2</sub> emission in 2019 amounted to 395.4 thousand tons (Gg), presenting the increase of 14.0% relative to the previous year. Total emissions of SO<sub>2</sub> in the section of Electricity, gas, steam and air conditioning supply has the share of 91.5% with slight increase relative to the 2018. The share of SO<sub>2</sub> emission in the section of Manufacturing was 4.3%, in other sections of economic activities, it was 1.7% and in Households 2.5%.

Of the total of 329.9 thousand tons (Gg) of emitted CO in 2019, 60.9% related to emissions from households. The emissions of households caused by the heating method amounted to 92.8%. The sections of economic activities have significantly smaller shares in total CO emissions, and the section of Manufacturing noted increase of this gas emission (6.3%) relative to the previous year.

Emission of NO<sub>x</sub>, with 139.8 thousand tons emitted gases, recorded increase of 6.8% relative to the previous year. Emission of the mentioned gases from households, in the sense of transport, recorded increase of 2.0%, and decrease in the section of Agriculture, forestry and fishing (5.2%).

### 1. Air emissions of pollutants<sup>1)</sup> by source

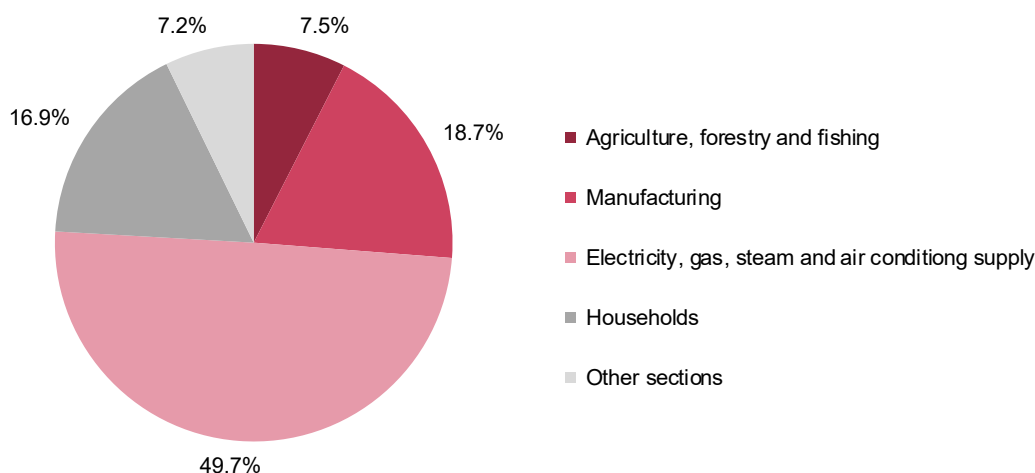
Republic of Serbia thous. ton (Gg)

	SO <sub>2</sub>		CO		NO <sub>x</sub>	
	2018	2019	2018	2019	2018	2019
<b>Total<sup>1)</sup></b>	<b>346.9</b>	<b>395.4</b>	<b>327.6</b>	<b>329.9</b>	<b>130.9</b>	<b>139.8</b>
<b>CA sections</b>	<b>337.3</b>	<b>385.5</b>	<b>130.5</b>	<b>128.9</b>	<b>107.8</b>	<b>116.2</b>
Agriculture, forestry and fishing	0.6	0.6	78.1	73.6	11.0	10.5
Mining and quarrying	1.0	0.8	0.2	0.2	0.5	0.5
Manufacturing	19.5	17.1	43.4	46.2	17.3	26.2
Electricity, gas, steam and air conditioning supply	310.3	361.8	3.7	3.7	69.2	69.5
Transport and storage	0.3	0.2	0.3	0.3	0.4	0.4
Other sections	5.5	5.0	4.8	4.9	9.4	9.3
<b>Households</b>	<b>9.6</b>	<b>9.8</b>	<b>197.2</b>	<b>201.0</b>	<b>23.1</b>	<b>23.6</b>
Transport – households	1.3	1.4	16.0	14.5	18.6	19.0
Heating – households	8.3	8.4	181.1	186.6	4.3	4.4

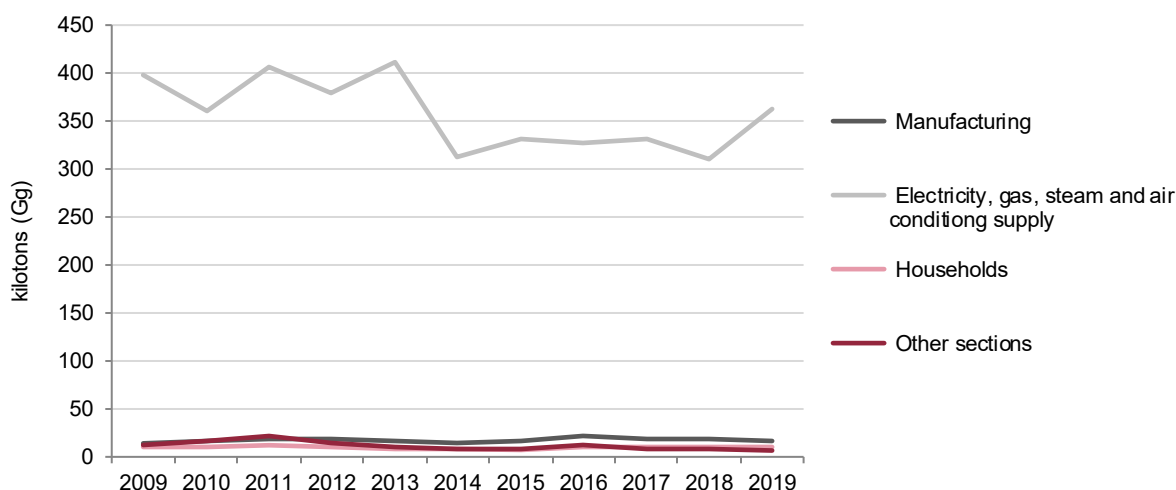
<sup>1)</sup> Air emission of pollutants according to the Regulation 691/2011 covers the following gases: NO<sub>x</sub>, SO<sub>x</sub>, NH<sub>3</sub>, NMVOC, CO, PM<sub>10</sub> and PM<sub>2.5</sub>, and presented are emissions for NO<sub>x</sub>, SO<sub>x</sub> and CO.

<sup>2)</sup> Data source: Serbian Environmental Protection Agency.

**Graph 1 Share of NO<sub>x</sub> emission by source, 2019**



**Graph 2 Emission of SO<sub>2</sub> by source, 2009-2019**



Air emission accounts, according to the Regulation 691/2011 also covers the data on emission of greenhouse gases, which are not available from 2015.

Methodological explanations on the air emission accounts can be found on the website of the Statistical Office of the Republic of Serbia: <https://data.stat.gov.rs/Home/Result/25040102?languageCode=sr-Cyrl>

Data series for the air emission accounts are accessible on the website of the Statistical Office of the Republic of Serbia, in database <http://webrzs.stat.gov.rs/Home/Result/25040102?>

Starting from 1999 the Statistical Office of the Republic of Serbia has not at disposal and may not provide available certain data relative to AP Kosovo and Metohija and therefore these data are not included in the coverage for the Republic of Serbia (total).