

STATISTICAL RELEASE

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Air Emissions Account, 2017

SO₂ emission in 2017 amounted to 420.2 thousand tons (Gg), presenting the decrease of 0.7% relative to the previous year. Total emissions of SO₂ in the section of Electricity, gas, steam and air conditioning supply has the share of 91.4% with slight increase relative to the 2016. The share of SO₂ emission in the section of Manufacturing was 4.4%, in other sections of economic activities, it was 1.8% and in Households 2.4%.

Of the total of 268.4 thousand tons (Gg) of emitted CO in 2017, 81.3% related to emissions from households. The emissions of households caused by the heating method amounted to 82.0%. The sections of economic activities have significantly smaller shares in total CO emissions, and the section of Manufacturing noted remarkable increase of this gas emission (26.5%) relative to the previous year.

Emission of NO_x, with 147.6 thousand tons emitted gases, recorded slight decrease of 0.9% relative to the previous year. Decreased emission of the mentioned gases, in the sense of transport, was 7.0%, as well as in the section Agriculture, forestry and fishing (4.8%), while in the section of Electricity, gas, steam and air conditioning supply noted was the increase of 1.5%.

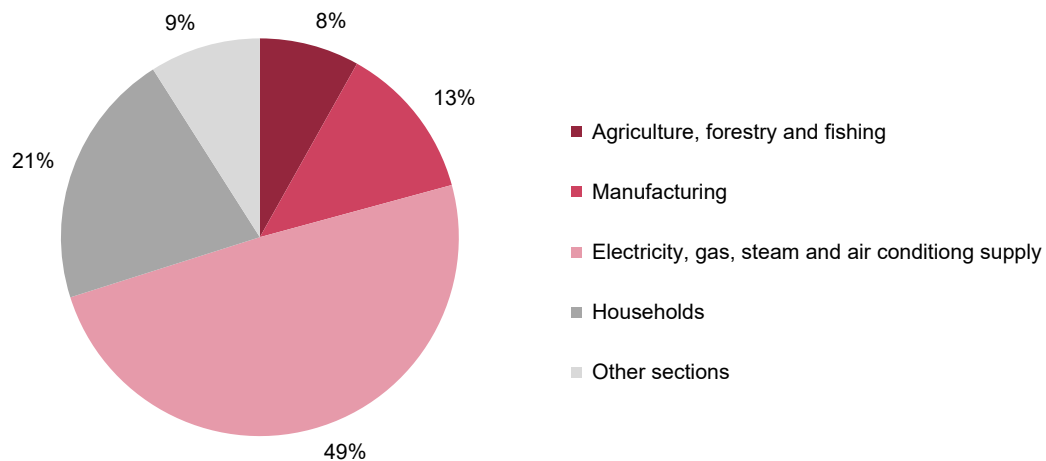
1. Air emissions of pollutants¹⁾ by source

Republic of Serbia		thous. ton (Gg)					
	SO ₂		CO		NO _x		
	2016	2017	2016	2017	2016	2017	
Total¹⁾	423.2	420.2	277.5	268.4	148.9	147.6	
CA sections	413.2	410.3	43.3	50.2	115.9	116.8	
Agriculture, forestry and fishing	0.1	0.1	0.7	0.8	12.6	12.0	
Mining and quarrying	3.0	1.9	0.4	0.3	1.1	0.9	
Manufacturing	22.2	18.5	29.8	37.7	18.4	18.7	
Electricity, gas, steam and air conditioning supply	379.6	384.1	3.5	3.6	71.8	72.8	
Transport and storage	0.4	0.3	2.1	1.9	3.4	3.2	
Other sections	8.0	5.4	6.9	5.9	8.6	9.2	
Households	10.1	9.9	234.0	218.2	33.0	30.8	
Transport – households	0.8	0.8	43.2	39.3	28.5	26.5	
Heating – households	9.3	9.1	190.9	178.9	4.5	4.3	

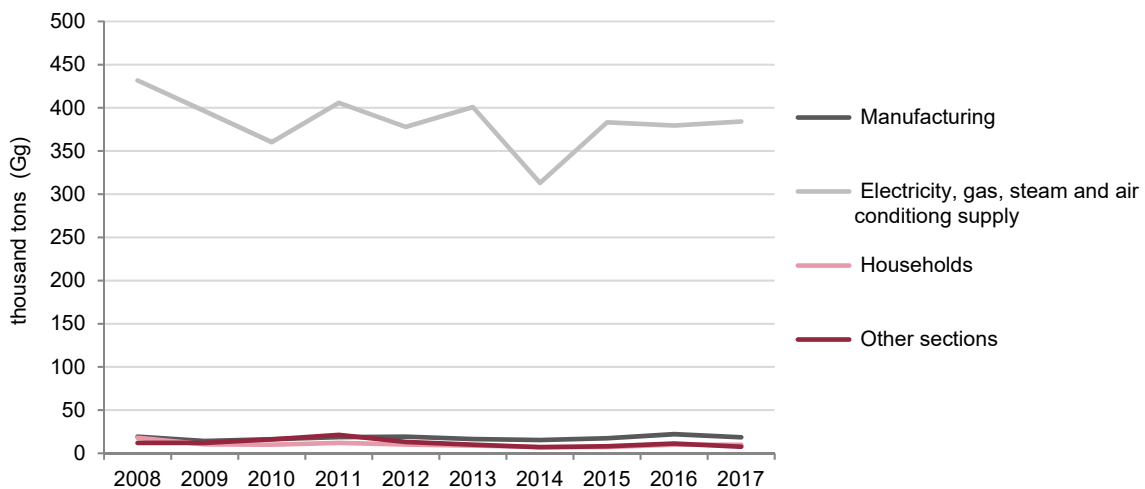
¹⁾ Air emission of pollutants according to the Regulation 691/2011 covers the following gases: NO_x, SO_x, NH₃, NMVOC, CO, PM₁₀ and PM_{2.5}, and presented are emissions for NO_x, SO_x and CO.

²⁾ Data source: Serbian Environmental Protection Agency.

Graph 1 Share of NO_x emission by source, 2017



Graph 2 Emission of SO₂ by source, 2008-2017



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: <http://webrzs.stat.gov.rs/WebSite/Public/PageView.aspx?pKey=64>.

Data series for the air emission accounts are accessible on the website of the Statistical Office of the Republic of Serbia, in database <https://data.stat.gov.rs/?caller=SDDB>.

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).