

STATISTICAL RELEASE

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Environmental statistics

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Air Emissions Account, 2016

SO₂ emission in 2016 amounted to 408.3 thousand tons (Gg), presenting the increase 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 93.0% with slight decrease relative to the 2015. The share of SO₂ emission in the section of Manufacturing was 3.1%, in other sections of economic activities, it was 1.5% and in Households 2.4%.

Of the total of 275.9 thousand tons (Gg) of emitted CO in 2016, 84.8% related to emissions from households. The emissions of households caused by the heating method amounted to 81.5%. The sections of economic activities have significantly smaller shares in total CO emissions, and the section of Manufacturing noted remarkable decrease of this gas emission (28.0%) relative to the previous year.

Emission of NO_x, with 144.6 thousand tons emitted gases, recorded increase of 1.8% relative to the previous year. Decreased emission of the mentioned gases was recorded in the section of Electricity, gas, steam and air conditioning supply (by 0.8%), while the greatest emission increase in 2016 was noted in the section of Agriculture, forestry and fishing (25.7%).

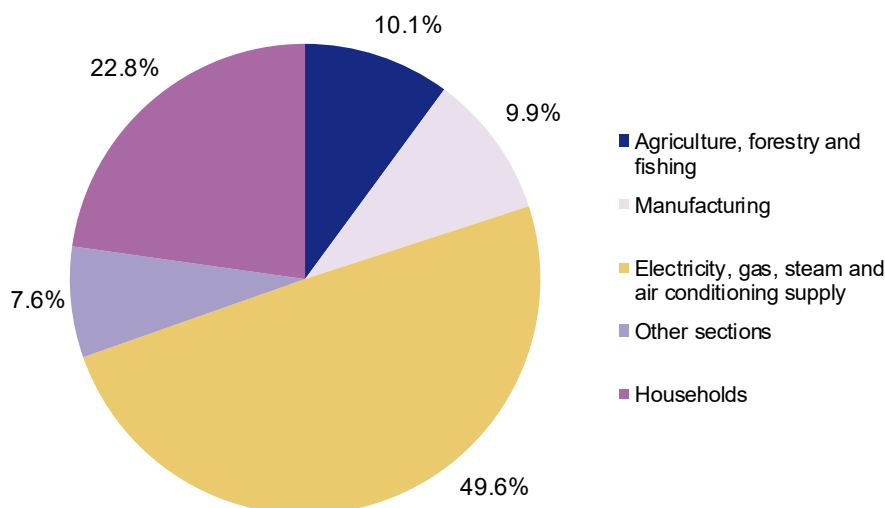
1. Air emissions of pollutants¹⁾ by source

Republic of Serbia		thous. ton (Gg)					
	SO ₂		CO		NO _x		
	2015	2016	2015	2016	2015	2016	
Total¹⁾	405.4	408.3	271.6	275.9	142.1	144.6	
CA sections	398.4	398.4	52.8	41.9	109.3	111.7	
Agriculture, forestry and fishing	0.2	0.2	0.9	1.0	11.6	14.6	
Mining and quarrying	1.1	1.9	0.2	0.3	0.5	0.7	
Manufacturing	10.6	12.6	38.8	27.9	15.2	14.3	
Electricity, gas, steam and air conditioning supply	383.3	379.6	3.5	3.5	72.4	71.8	
Transport and storage	0.3	0.4	1.9	2.2	3.0	3.4	
Other sections	3.0	3.8	7.4	7.2	6.6	6.9	
Households	7.0	9.9	218.9	234.0	32.8	32.9	
Transport – households	0.8	0.8	46.7	43.2	28.9	28.5	
Heating – households	6.3	9.1	172.1	190.8	3.9	4.4	

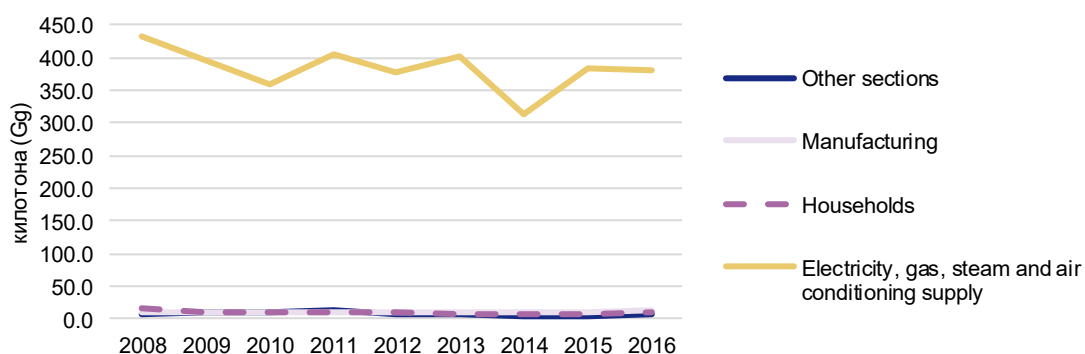
¹⁾ Air emission of pollutants according to the Regulation 691/2011 covers the following gases: NO_x, SO_x, NH₃, NMVOC, CO, PM₁₀ and PM_{2.5}, and presented are emissions for NO_x, SO_x and CO.

²⁾ Data source: Serbian Environmental Protection Agency.

Graph 1 Share of NO_x emission by source, 2016



Graph 2 Emission of SO₂ by source, 2008-2016



Air emission accounts, according to the Regulation 691/2011 also covers the data on emission of greenhouse gases, which are not available from 2014.

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 <http://webrzs.stat.gov.rs/WebSite/public/ReportView.aspx>.

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).