|  |  |  |
| --- | --- | --- |
| ZnakRZS | Republic of SerbiaStatistical Office of the Republic of Serbia | ISSN 0353-9555 |
| **STATISTICAL RELEASE** | **ZS80** |
| Number 256 - Year LXVIII, 20.09.2018 |  |
| **Environmental statistics**  | SERB256 ZS80 200918 |

**Air Emissions Account, 2016**

SО2 emission in 2016 amounted to 408.3 thousand tons (Gg), presenting the increase of 0.7% relative to the previous year. Total emissions of SО2 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 SО2 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 NОx, 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)

|  |  |  |  |
| --- | --- | --- | --- |
|   | SO2 | CO | NOᵪ |
| 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: NOx, SOx, NH3, NMVOC, CO, PM10 and PM 2.5, and presented are emissions for NOx, SОx and CO.

2)  Data source: Serbian Environmental Protection Agency.

**Graph 1 Share of NОx emission by source, 2016**



**Graph 2 Emission of SО2 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).

Contact: ana.vignjevic@stat.gov.rs; bojana.krzalic@stat.gov.rs Phone: 011 3290-242

Published and printed by: Statistical Office of the Republic of Serbia, Belgrade, Milana Rakica 5
Phone: 011 2-412-922 • Fax: 011 2-411-260 • www.stat.gov.rs
Responsible: Dr Miladin Kovacevic, Director
Circulation: 20 ● Periodicity: annual