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Air Emissions Account in the Republic of Serbia, 2013 and 2014

Air Emissions Account shows the data on flow of gaseous substances, emitted by national economy. Emissions are carried into the atmosphere that is a part of the environment protection system.

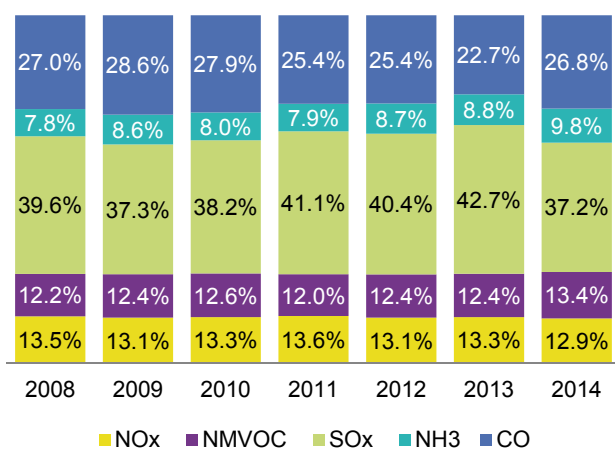
The point of establishing the air emission account is recording the data on emissions up to the level of sections of the Classification of Activities, as well as emissions of section of households.

Data of the emission account are provided for emission of air pollutants, for 2014, including also greenhouse gases emission, for 2013. Data source are calculations of the Environmental Protection Agency, as well as the data of the Statistical Office of the Republic of Serbia and the competent ministries.

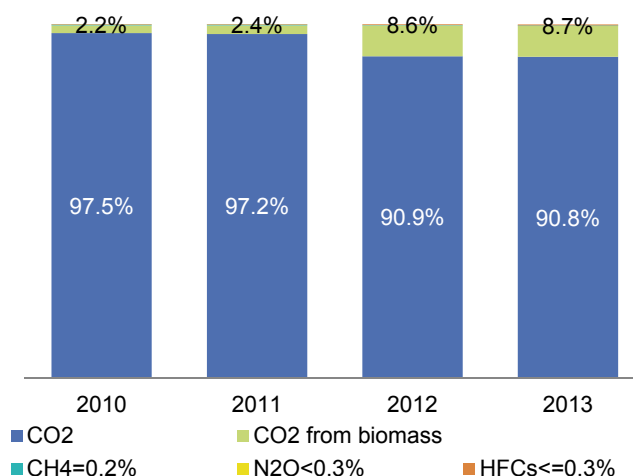
Regarding the pollutants emission in 2014, on the level of national economy, the greatest was the emission of sulphur oxides (SO_x), amounting to 327.2 thousand tons, followed by emission of carbon monoxide (CO), with 236.4 thousand tons, the emission of non-methane volatile organic compounds (NMVOC), with 117.6 thousand tons, emission of nitrogen oxides (NO_x), with 113.5 thousand tons and emission of ammoniac (NH₃), which amounted to 85.9 thousand tons.

Referring to greenhouse gases emission in 2013, on the level of national economy, the greatest was the emission of carbon dioxide (CO₂), with 48699.6 thousand tons, then of carbon dioxide from biomass (4656.6 thousand tons), hydro fluorocarbons (HFCs), with 157.7 thousand tons, emission of methane (CH₄), with 111.8 thousand tons and emission of nitrous oxide (N₂O), which was 3 thousand tons.

Emissions of pollutants, Republic of Serbia, 2008–2014



Emission of greenhouse gases, Republic of Serbia, 2010–2013



1. Air emissions of pollutants, Republic of Serbia, 2014¹⁾

Republic of Serbia					thous. ton
	NO _x	NM VOC	SO _x	NH ₃	CO
Total Industries and households	113.49	117.62	327.24	85.99	236.38
Total Industries	90.41	59.66	322.94	37.19	34.61
Agriculture, forestry and fishing	6.75	2.30	0.01	27.47	0.31
Mining and quarrying	0.18	0.81	0.36	0.00	0.08
Manufacturing	12.45	30.33	8.01	4.93	23.00
Electricity, gas, steam and air conditioning supply	59.35	23.80	312.91	0.00	2.93
Transport and storage	3.38	0.40	0.39	0.01	2.07
Other sections ²⁾	8.31	2.03	1.26	4.78	6.21
Total households	23.08	57.96	4.30	48.80	201.77

¹⁾ Source: Serbian Environmental Protection Agency

²⁾ Shown is a summary of data for the rest of the sections of classification of activities: E,F,G,I,J,K,L,M,N,O,P,Q,R,S,T,U.

2. Air emissions of greenhouse gases, Republic of Serbia, 2013¹⁾

Republic of Serbia					thous. ton
	CO ₂	CO ₂ from biomass	N ₂ O	CH ₄	HFC
Total Industries and households	48699.62	4656.64	3.04	111.75	157.67
Total Industries	42272.63	4655.64	2.66	98.04	115.60
Agriculture, forestry and fishing	479.17	113.55	0.01	0.09	0.17
Mining and quarrying	1404.73	77.02	0.02	90.54	0.06
Manufacturing	6171.51	996.64	1.89	0.48	111.10
Electricity, gas, steam and air conditioning supply	32290.78	97.01	0.47	6.34	0.14
Transport and storage	786.92	295.14	0.04	0.08	0.78
Other sections ²⁾	1139.53	3076.28	0.26	0.51	3.36
Total households	6426.99	0.00	0.38	13.71	42.07

¹⁾ Source: Serbian Environmental Protection Agency.

²⁾ Shown is a summary of data for the rest of the sections of classification of activities: E,F,G,I,J,K,L,M,N,O,P,Q,R,S,T,U.

Methodological explanations on the air emission account can be found on the website of the Statistical Office of the Republic of Serbia: <http://webzrs.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://webzrs.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).