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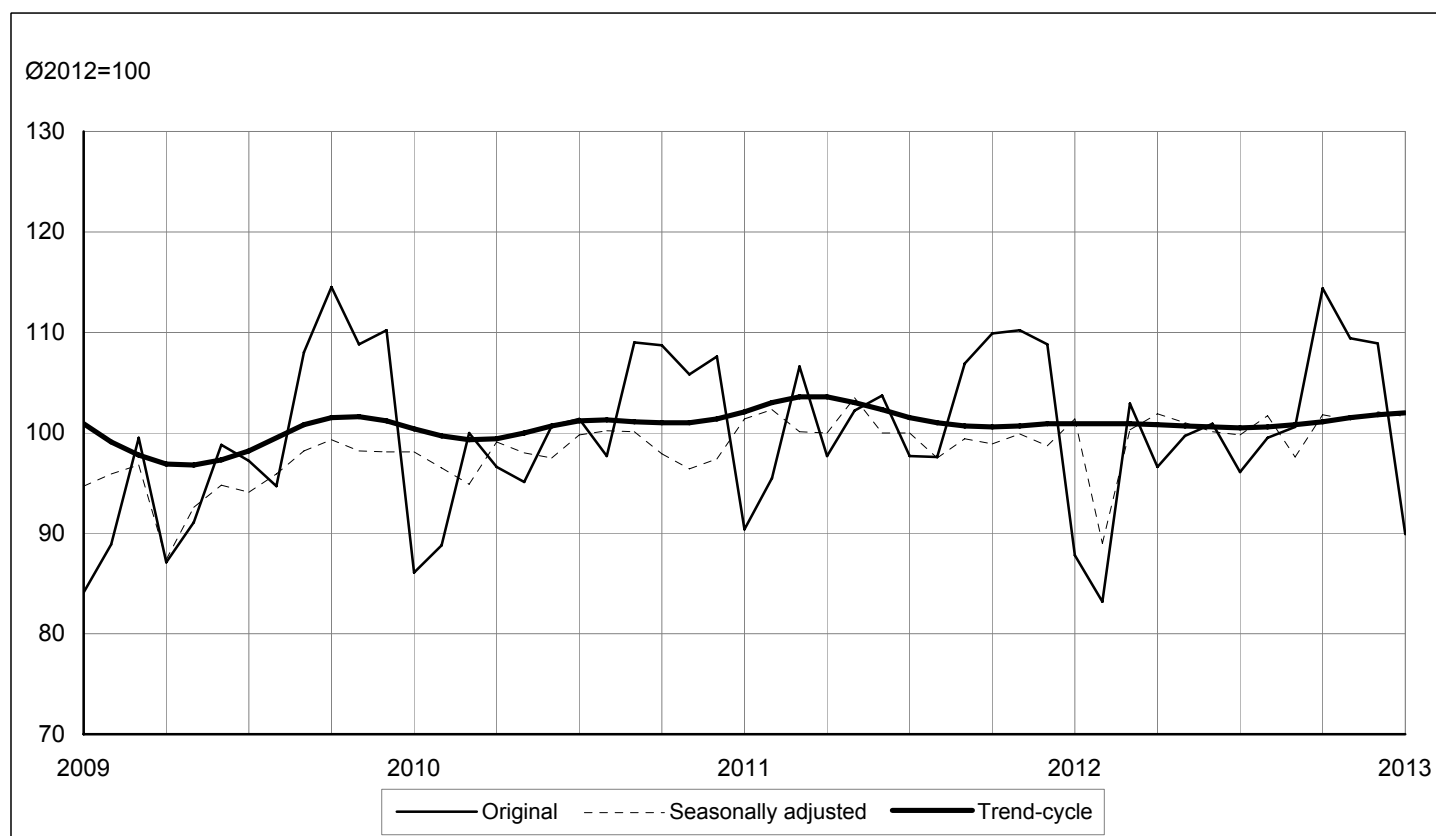
Industry statistics

Industrial production indices in the Republic of Serbia, January 2013 - Previous results -

Industrial production in the Republic of Serbia, in January 2013 was by 2,4% greater compared to January 2012 and was by 10,1% lower compared to 2012 average.

Observed by sections, January 2013, compared to January 2012, in the mining and quarrying section increased by 11,4%, while the production in the manufacturing section increased by 3,2%, while the production in the section for electricity, gas, steam and air conditioning supply saw a 1,8% fall.

Industrial production, 2009 - 2013



Data in this Communication represent previous results and may undergo certain modifications.

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 Metohia and therefore these data are not included in the coverage for the

1. Industrial production indices, by sections, MIGs and divisions, 2013

Republic of Serbia

	Ø2012=100	I 2013 I 2012
	I	
Industry total¹⁾	89,9	102,4
Energy	117,6	95,8
Intermediate goods, except energy	73,2	89,2
Capital goods	97,4	161,8
Durable consumer goods	71,6	123,7
Non-durable consumer goods	77,5	112,2
Mining and quarrying	112,4	111,4
Mining of coal and lignite	121,0	109,2
Extraction of crude petroleum and natural gas	113,3	112,5
Mining of metal ores	114,7	120,0
Other mining and quarrying	27,1	83,9
Manufacturing	77,5	103,2
Manufacture of food products	71,1	96,9
Manufacture of beverages	66,7	104,5
Manufacture of tobacco products	70,7	238,9
Manufacture of textiles	79,5	89,4
Manufacture of wearing apparel	87,6	107,2
Manufacture of leather and related products	69,2	75,3
Manufacture of wood and of products of wood and cork, except furniture manufacture	61,1	85,3
Manufacture of paper and paper products	83,0	105,3
Printing and reproduction of recorded media	88,9	109,8
Manufacture of coke and refined petroleum products	77,5	66,4
Manufacture of chemicals and chemical products	94,9	96,9
Manufacture of basic pharmaceutical products and pharmaceutical preparations	108,9	199,8
Manufacture of rubber and plastic products	74,3	102,3
Manufacture of other non-metallic mineral products	31,5	67,2
Manufacture of basic metals	64,8	46,4
Manufacture of fabricated metal products, except machinery and equipment	75,3	106,5
Manufacture of computer, electronic and optical products	54,6	78,6
Manufacture of electrical equipment	80,3	99,9
Manufacture of machinery and equipment n.e.c.	62,6	102,0
Manufacture of motor vehicles, trailers and semi-trailers	174,9	408,6
Manufacture of other transport equipment	33,6	44,8
Manufacture of furniture	69,5	134,7
Other manufacturing	82,9	101,0
Repair and installation of machinery and equipment	84,0	103,6
Electricity, gas, steam and air conditioning supply	125,4	98,2
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¹⁾ The estimate of the industrial production of small-sized enterprises that are not covered by regular statistical surveys of industry was made for January 2013. The estimate was made on the basis of the sample. If the estimate of industrial production of small-sized enterprises is included, the industrial production index for January 2013/2012 average, for total industrial production stands at 89.9 and for manufacturing 77.5.

2. Seasonally adjusted industrial production indices

Republic of Serbia		Ø2012=100											
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
		Industry total											
2012		101,4	89,0	100,3	101,9	101,0	100,1	99,8	101,7	97,6	101,8	101,3	102,1
2013		101,6											
		Manufacturing											
2012		99,4	85,1	101,3	103,2	102,6	101,0	99,3	102,0	97,5	102,4	102,2	100,8
2013		100,4											

Industrial production indices¹⁾

Industrial production index shows the percentage of decrease or increase in the quantities of produced manufactured products (services) on a selected territory. Hence, the index of industrial production presents trends of changes in industry development and the dynamics of its production in short time intervals.

There are two phases in the calculation of the index of production. In the first one, indices for groups and divisions are calculated on the basis of data on quantities, which are collected through the Monthly Survey on Industry, and on the basis of the weight by products (services).

Laspeyre's formula is used for the calculation. The quantities of products in the current and referent period are multiplied by weights of those products then those multiplication products are divided.

$$IFO_o = \frac{\sum q_1 k_0}{\sum q_0 k_0} * 100$$

IFO_o – index of the physical volume of industrial production for divisions;

q_1 – quantity produced in the current period;

q_0 – quantity produced in the referent period;

k_0 – weights for the product in the referent period.

In the second phase, the index of the physical volume of industrial production for the overall industry, sections, sub-sections and MIGs is calculated on the basis of indices obtained for divisions and on the basis of the weight for divisions, the formula below being used for that purpose:

$$IFO = \frac{\sum I_i W_i}{\sum W_i}$$

IFO – index of the physical volume of industrial production;

I_i – index of the physical volume of industrial production in a division;

W_i – weight for the division from the referent period.

¹⁾The methodology used to calculate the monthly index of industrial production is available on the website of the Statistical Office of the Republic of Serbia www.stat.gov.rs

3. Industrial production indices, by sectors, MIGs and divisions, 2013

AP Vojvodina

	Ø2012=100	I 2013 I 2012
	I	
Industry total	79,1	100,8
Energy	86,7	71,7
Intermediate goods, except energy	80,1	98,9
Capital goods	73,4	104,0
Durable consumer goods	38,4	69,1
Non-durable consumer goods	77,6	118,3
Mining and quarrying	105,5	112,7
Mining of coal and lignite	87,5	-
Extraction of crude petroleum and natural gas	113,4	112,4
Other mining and quarrying	2,9	7,9
Manufacturing	77,5	101,0
Manufacture of food products	67,2	97,5
Manufacture of beverages	73,3	110,9
Manufacture of tobacco products	66,8	188,7
Manufacture of textiles	77,1	86,4
Manufacture of wearing apparel	82,6	110,1
Manufacture of leather and related products	62,1	59,1
Manufacture of wood and of products of wood and cork, except furniture manufacture	55,2	82,8
Manufacture of paper and paper products	68,0	95,0
Printing and reproduction of recorded media	86,2	123,1
Manufacture of coke and refined petroleum products	75,6	63,6
Manufacture of chemicals and chemical products	131,2	93,8
Manufacture of basic pharmaceutical products and pharmaceutical preparations	112,3	202,3
Manufacture of rubber and plastic products	75,8	127,4
Manufacture of other non-metallic mineral products	30,5	80,1
Manufacture of basic metals	100,2	110,0
Manufacture of fabricated metal products, except machinery and equipment	66,6	96,8
Manufacture of computer, electronic and optical products	93,2	67,4
Manufacture of electrical equipment	92,3	136,9
Manufacture of machinery and equipment n.e.c.	54,6	82,0
Manufacture of motor vehicles, trailers and semi-trailers	88,7	127,8
Manufacture of other transport equipment	35,1	60,0
Manufacture of furniture	37,6	58,8
Other manufacturing	89,7	100,4
Repair and installation of machinery and equipment	157,6	133,1
Electricity, gas, steam and air conditioning supply	151,4	73,0
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