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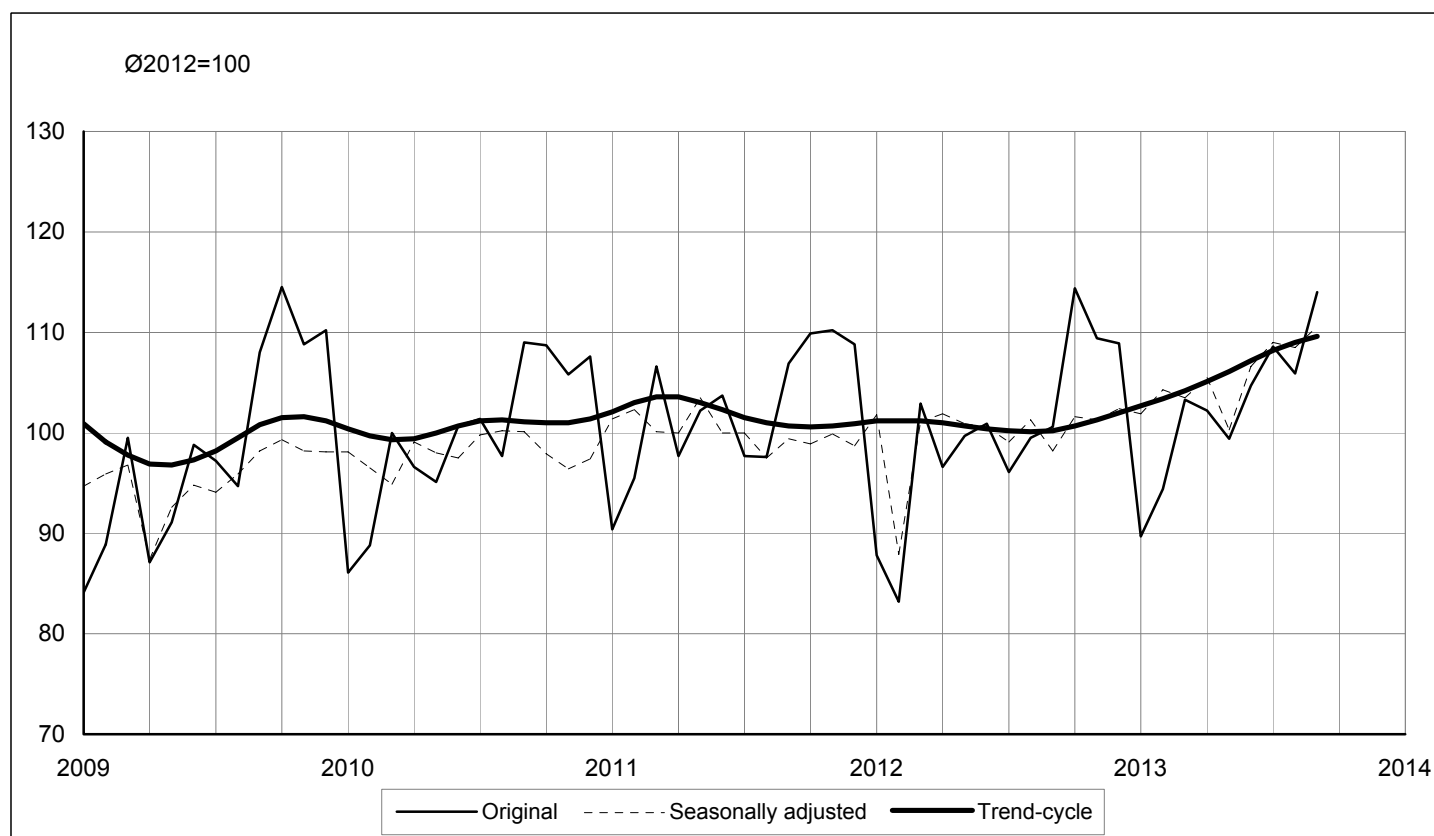
Industry statistics

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

Industrial production in the Republic of Serbia, in September 2013 was by 13,4% greater compared to September 2012 and was by 14,0% greater compared to 2012 average. Industrial production for January - September 2013, compared to the same period last year was by 6,4% greater.

Observed by sections, September 2013, compared to September 2012, in the mining and quarrying section increased by 10,4%, while the production in the manufacturing section increased by 12,2%, while the production in the section for electricity, gas, steam and air conditioning supply increased by 19,8%.

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			IX 2013	I-IX 2013
	VIII	IX	I-IX	IX 2012	I-IX 2012
Industry total¹⁾	105,9	114,0	102,6	113,4	106,4
Energy	116,6	114,5	109,1	141,9	115,6
Intermediate goods, except energy	105,7	108,0	97,7	101,3	97,0
Capital goods	109,1	147,4	127,4	150,7	137,9
Durable consumer goods	113,9	135,7	110,1	112,3	113,7
Non-durable consumer goods	93,7	107,3	92,8	94,8	97,4
Mining and quarrying	115,3	108,3	102,3	110,4	105,8
Mining of coal and lignite	120,1	111,0	102,0	119,2	106,5
Extraction of crude petroleum and natural gas	101,7	100,0	101,9	100,1	103,0
Mining of metal ores	115,4	109,8	109,2	108,5	114,2
Other mining and quarrying	94,9	93,5	82,1	73,0	78,1
Manufacturing	104,1	116,8	102,1	112,2	105,9
Manufacture of food products	86,7	115,8	88,6	98,7	91,7
Manufacture of beverages	117,9	85,0	96,0	76,7	93,3
Manufacture of tobacco products	82,3	79,1	79,9	55,8	87,1
Manufacture of textiles	90,2	111,4	98,8	108,5	102,5
Manufacture of wearing apparel	86,6	96,9	94,2	95,8	97,7
Manufacture of leather and related products	88,0	96,2	95,0	95,5	96,8
Manufacture of wood and of products of wood and cork, except furniture	113,0	116,3	95,5	92,5	97,4
Manufacture of paper and paper products	100,2	102,3	96,7	101,2	97,8
Printing and reproduction of recorded media	94,3	106,8	94,1	111,1	95,4
Manufacture of coke and refined petroleum products	153,0	160,7	141,0	625,3	168,1
Manufacture of chemicals and chemical products	144,5	122,1	126,8	132,9	123,9
Manufacture of basic pharmaceutical products and pharmaceutical preparations	95,0	108,9	104,7	110,4	130,7
Manufacture of rubber and plastic products	99,5	97,7	91,6	84,0	91,4
Manufacture of other non-metallic mineral products	102,1	111,4	87,5	85,0	86,6
Manufacture of basic metals	103,2	118,3	92,2	175,0	84,2
Manufacture of fabricated metal products, except machinery and equipment	98,1	110,2	103,5	97,7	107,4
Manufacture of computer, electronic and optical products	55,6	59,6	51,8	101,5	57,4
Manufacture of electrical equipment	115,7	137,4	105,0	121,6	106,7
Manufacture of machinery and equipment n.e.c.	48,8	61,0	67,4	65,3	63,8
Manufacture of motor vehicles, trailers and semi-trailers	190,0	304,4	241,2	253,9	307,3
Manufacture of other transport equipment	48,9	71,7	70,8	273,7	59,0
Manufacture of furniture	93,6	113,2	99,2	95,0	104,5
Other manufacturing	154,1	74,9	93,9	75,6	89,9
Repair and installation of machinery and equipment	111,4	103,8	101,3	99,0	101,4
Electricity, gas, steam and air conditioning supply	108,8	106,3	104,3	119,8	108,6
Electricity, gas, steam and air conditioning supply	108,8	106,3	104,3	119,8	108,6

¹⁾ The estimate of the industrial production of small-sized enterprises that are not covered by regular statistical surveys of industry was made for September 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 September 2013/2012 average, for total industrial production stands at 112.6 and for manufacturing 114.9.

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	101,8	87,9	101,1	101,9	100,9	100,6	99,1	101,3	98,2	101,6	101,3	102,4
2013	101,9	104,3	103,5	105,5	100,3	106,6	109,0	108,5	110,6			
Manufacturing												
2012	99,7	84,2	102,2	102,4	103,2	101,3	98,4	102,1	97,5	102,4	102,5	100,9
2013	100,6	104,0	102,1	108,1	102,3	105,8	106,5	105,4	108,8			

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⁾ Methodological explanations of Industrial Production Index could be found on the SORS website

<http://webrzs.stat.gov.rs/WebSite/Public/PageView.aspx?pKey=69>.

Time series of Industrial Production Indices are available on the SORS website, in the database

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

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

AP Vojvodina

	Ø2012=100			IX 2013	I-IX 2013
	VIII	IX	I-IX	IX 2012	I-IX 2012
Industry total	97,2	117,4	99,1	116,2	105,8
Energy	136,1	142,1	129,2	344,9	147,5
Intermediate goods, except energy	104,1	109,4	101,6	111,7	102,1
Capital goods	85,8	101,7	94,5	120,1	92,5
Durable consumer goods	62,5	62,9	74,1	61,4	75,0
Non-durable consumer goods	84,0	116,3	89,6	94,2	98,0
Mining and quarrying	102,5	99,5	101,7	95,9	103,2
Mining of coal and lignite	189,5	199,5	127,7	131,0	197,4
Extraction of crude petroleum and natural gas	101,9	100,3	102,0	100,3	103,2
Other mining and quarrying	67,7	37,6	84,6	28,0	76,6
Manufacturing	98,1	119,2	99,8	118,6	107,0
Manufacture of food products	74,3	127,0	82,0	96,4	88,2
Manufacture of beverages	120,8	79,0	98,0	68,1	93,0
Manufacture of tobacco products	55,5	68,4	57,2	46,1	62,7
Manufacture of textiles	116,1	129,3	105,8	129,9	110,0
Manufacture of wearing apparel	75,9	99,9	100,6	106,6	106,0
Manufacture of leather and related products	58,4	79,6	89,4	78,2	90,3
Manufacture of wood and of products of wood and cork, except furniture	121,8	136,7	106,0	122,1	103,7
Manufacture of paper and paper products	85,4	88,3	93,5	95,6	95,6
Printing and reproduction of recorded media	113,9	113,5	105,7	119,0	110,9
Manufacture of coke and refined petroleum products	154,3	162,1	142,9	810,5	171,8
Manufacture of chemicals and chemical products	140,8	136,7	144,3	228,6	143,6
Manufacture of basic pharmaceutical products and pharmaceutical preparations	97,8	113,5	105,5	112,7	134,1
Manufacture of rubber and plastic products	111,5	116,4	108,8	106,1	106,9
Manufacture of other non-metallic mineral products	105,1	106,7	85,1	72,9	85,0
Manufacture of basic metals	82,9	93,0	98,8	112,3	98,5
Manufacture of fabricated metal products, except machinery and equipment	68,5	102,2	88,3	87,3	92,5
Manufacture of computer, electronic and optical products	73,0	129,7	93,5	154,2	89,6
Manufacture of electrical equipment	77,8	81,3	69,0	91,1	76,2
Manufacture of machinery and equipment n.e.c.	37,9	32,5	47,2	72,9	41,6
Manufacture of motor vehicles, trailers and semi-trailers	132,0	166,7	140,9	173,8	146,6
Manufacture of other transport equipment	108,7	62,5	85,7	128,1	69,4
Manufacture of furniture	53,1	56,8	63,7	52,0	65,8
Other manufacturing	151,4	71,0	96,8	83,9	101,6
Repair and installation of machinery and equipment	102,1	102,6	116,8	108,6	121,3
Electricity, gas, steam and air conditioning supply	-	4,0	33,9	2,9	29,6
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