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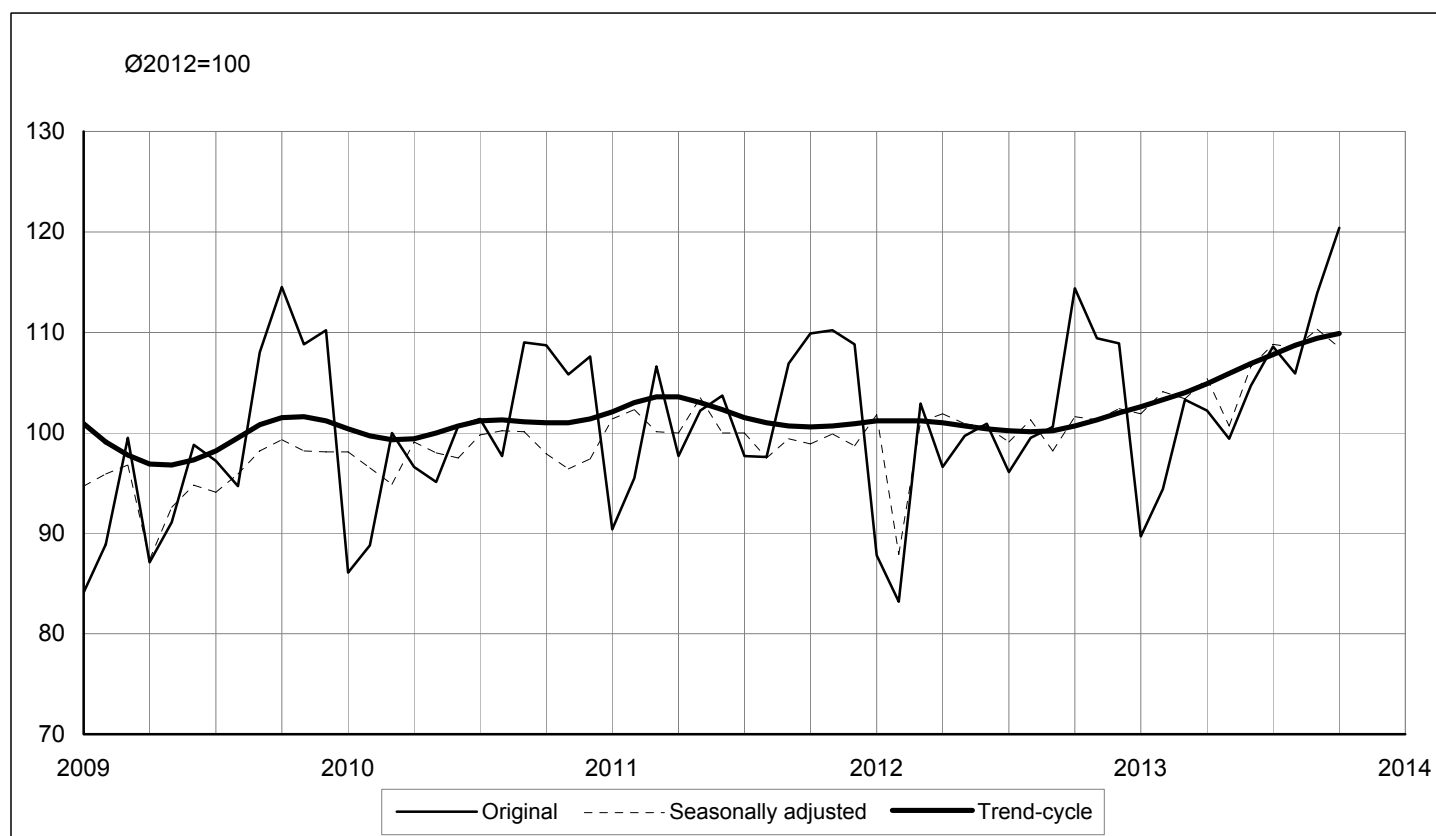
Industry statistics

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

Industrial production in the Republic of Serbia, in October 2013 was by 5,2% greater compared to October 2012 and was by 20,4% greater compared to 2012 average. Industrial production for January - October 2013, compared to the same period last year was by 6,2% greater.

Observed by sections, October 2013, compared to October 2012, in the mining and quarrying section increased by 6,9%, while the production in the manufacturing section increased by 4,4%, while the production in the section for electricity, gas, steam and air conditioning supply increased by 8,0%.

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			X 2013	I-X 2013
	IX	X	I-X	X 2012	I-X 2012
Industry total¹⁾	113,9	120,4	104,3	105,2	106,2
Energy	114,6	121,4	110,3	112,6	115,3
Intermediate goods, except energy	108,0	115,0	99,4	107,1	98,0
Capital goods	147,7	145,2	129,3	110,1	134,1
Durable consumer goods	135,7	138,0	112,9	110,0	113,4
Non-durable consumer goods	107,0	115,1	95,0	94,6	96,9
Mining and quarrying	108,3	114,0	103,5	106,9	105,9
Mining of coal and lignite	111,0	115,7	103,4	107,8	106,6
Extraction of crude petroleum and natural gas	100,0	103,5	102,0	101,5	102,8
Mining of metal ores	109,8	115,8	109,9	113,2	114,1
Other mining and quarrying	93,5	110,1	84,9	90,5	79,5
Manufacturing	116,7	123,1	104,2	104,4	105,7
Manufacture of food products	114,7	128,7	92,5	98,8	92,5
Manufacture of beverages	84,4	72,8	93,1	79,8	91,5
Manufacture of tobacco products	79,1	128,6	84,7	103,9	89,3
Manufacture of textiles	111,4	108,7	99,8	92,0	101,3
Manufacture of wearing apparel	96,9	107,5	95,6	90,5	97,0
Manufacture of leather and related products	96,2	99,1	95,4	103,3	97,4
Manufacture of wood and of products of wood and cork, except furniture	116,4	107,0	96,6	97,8	97,5
Manufacture of paper and paper products	102,5	113,5	98,4	102,3	98,3
Printing and reproduction of recorded media	112,6	111,6	96,5	102,6	96,9
Manufacture of coke and refined petroleum products	160,8	171,1	144,0	137,9	163,8
Manufacture of chemicals and chemical products	122,8	128,3	127,1	130,5	124,7
Manufacture of basic pharmaceutical products and pharmaceutical preparations	108,9	109,0	105,1	85,1	123,8
Manufacture of rubber and plastic products	97,7	100,3	92,5	82,5	90,3
Manufacture of other non-metallic mineral products	111,3	103,6	89,1	84,0	86,3
Manufacture of basic metals	118,3	111,6	94,2	148,6	88,8
Manufacture of fabricated metal products, except machinery and equipment	110,2	131,7	106,3	115,1	108,2
Manufacture of computer, electronic and optical products	60,4	55,1	52,2	26,0	51,0
Manufacture of electrical equipment	137,4	155,3	110,0	144,6	110,8
Manufacture of machinery and equipment n.e.c.	61,6	65,9	67,3	86,6	65,5
Manufacture of motor vehicles, trailers and semi-trailers	304,4	283,4	245,5	179,4	284,1
Manufacture of other transport equipment	71,7	32,5	66,9	67,6	59,4
Manufacture of furniture	113,2	104,6	99,8	78,1	101,0
Other manufacturing	74,9	161,1	100,6	204,7	98,7
Repair and installation of machinery and equipment	103,8	102,9	101,5	91,6	100,4
Electricity, gas, steam and air conditioning supply	106,3	113,1	105,2	108,0	108,6
Electricity, gas, steam and air conditioning supply	106,3	113,1	105,2	108,0	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 October 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 October 2013/2012 average, for total industrial production stands at 118.5 and for manufacturing 120.5.

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

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			X 2013	I-X 2013
	IX	X	I-X	X 2012	I-X 2012
Industry total	117,5	127,5	102,0	103,8	105,6
Energy	142,2	151,4	131,5	132,6	145,6
Intermediate goods, except energy	109,6	116,5	103,1	107,2	102,7
Capital goods	102,1	100,0	95,1	100,4	93,3
Durable consumer goods	62,9	66,2	73,4	52,8	72,4
Non-durable consumer goods	116,4	130,0	93,6	95,9	97,7
Mining and quarrying	99,5	107,4	102,3	99,9	102,9
Mining of coal and lignite	199,5	193,3	134,3	97,3	172,0
Extraction of crude petroleum and natural gas	100,3	103,9	102,2	101,8	103,0
Other mining and quarrying	37,6	113,5	87,5	81,5	77,2
Manufacturing	119,3	129,4	102,7	103,9	106,5
Manufacture of food products	126,9	148,1	88,6	97,6	89,7
Manufacture of beverages	78,8	69,8	95,1	94,2	93,0
Manufacture of tobacco products	68,4	126,0	64,1	115,4	68,9
Manufacture of textiles	129,3	133,8	108,6	112,9	110,4
Manufacture of wearing apparel	99,9	112,7	101,8	92,6	104,3
Manufacture of leather and related products	79,6	92,5	89,7	100,0	91,3
Manufacture of wood and of products of wood and cork, except furniture	136,7	106,2	106,0	115,7	104,7
Manufacture of paper and paper products	88,3	108,2	95,0	90,2	94,9
Printing and reproduction of recorded media	113,5	113,1	106,4	101,7	109,8
Manufacture of coke and refined petroleum products	162,2	173,0	146,0	138,4	167,0
Manufacture of chemicals and chemical products	138,1	158,1	145,9	180,7	147,1
Manufacture of basic pharmaceutical products and pharmaceutical preparations	113,5	113,1	106,2	89,4	127,2
Manufacture of rubber and plastic products	116,4	110,1	109,0	97,8	105,9
Manufacture of other non-metallic mineral products	107,6	108,4	87,5	79,4	84,3
Manufacture of basic metals	93,0	98,8	98,8	105,7	99,2
Manufacture of fabricated metal products, except machinery and equipment	102,2	100,1	89,5	82,9	91,2
Manufacture of computer, electronic and optical products	129,7	126,7	96,8	169,6	95,6
Manufacture of electrical equipment	81,3	95,7	71,7	85,2	77,3
Manufacture of machinery and equipment n.e.c.	33,6	45,7	47,2	77,5	43,7
Manufacture of motor vehicles, trailers and semi-trailers	166,7	144,7	141,3	121,3	143,5
Manufacture of other transport equipment	62,5	56,3	82,8	126,8	71,7
Manufacture of furniture	56,8	58,4	63,2	41,7	62,5
Other manufacturing	71,0	106,5	97,8	92,4	100,5
Repair and installation of machinery and equipment	102,6	133,8	118,5	118,3	120,9
Electricity, gas, steam and air conditioning supply	4,0	8,5	31,3	101,2	30,2
Electricity, gas, steam and air conditioning supply	4,0	8,5	31,3	101,2	30,2

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