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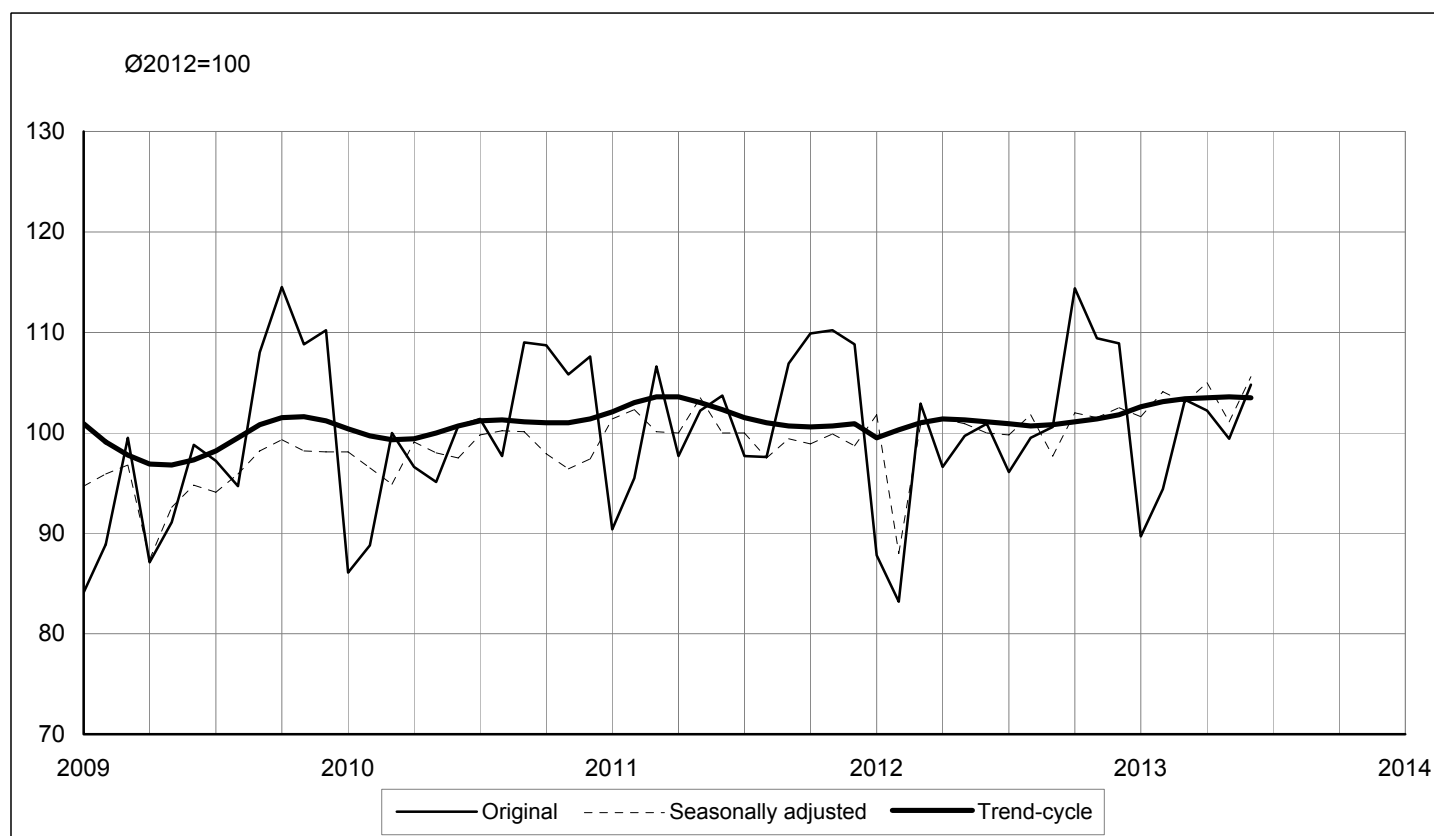
Industry statistics

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

Industrial production in the Republic of Serbia, in June 2013 was by 3,7% greater compared to June 2012 and was by 4,8% greater compared to 2012 average. Industrial production for January - June 2013, compared to the same period last year was by 4,2% greater.

Observed by sections, June 2013, compared to June 2012, in the mining and quarrying section increased by 0,1%, while the production in the manufacturing section increased by 1,6%, while the production in the section for electricity, gas, steam and air conditioning supply increased by 15,4%.

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			VI 2013	I-VI 2013
	V	VI	I-VI	VI 2012	I-VI 2012
Industry total¹⁾	99,4	104,8	99,1	103,7	104,2
Energy	92,4	95,5	106,5	117,0	108,8
Intermediate goods, except energy	103,9	104,7	93,5	92,9	94,2
Capital goods	118,6	145,9	122,7	131,7	136,8
Durable consumer goods	107,3	122,9	103,3	122,9	118,6
Non-durable consumer goods	96,3	99,7	89,7	93,6	98,9
Mining and quarrying	88,1	87,4	98,3	100,1	104,7
Mining of coal and lignite	70,9	76,3	96,8	97,7	103,9
Extraction of crude petroleum and natural gas	102,6	100,7	102,2	101,7	104,7
Mining of metal ores	123,2	106,1	108,0	116,9	115,1
Other mining and quarrying	95,2	99,3	72,5	72,7	77,2
Manufacturing	105,6	111,2	98,1	101,6	104,4
Manufacture of food products	88,6	92,3	84,3	86,3	90,1
Manufacture of beverages	116,8	113,5	90,3	90,8	98,4
Manufacture of tobacco products	88,0	110,3	86,2	84,8	110,1
Manufacture of textiles	97,1	92,7	95,7	87,4	100,7
Manufacture of wearing apparel	85,0	92,1	95,9	92,7	96,6
Manufacture of leather and related products	119,6	109,4	93,4	105,0	95,8
Manufacture of wood and of products of wood and cork, except furniture	94,0	90,3	87,9	83,9	96,2
Manufacture of paper and paper products	98,5	98,8	94,5	90,4	97,0
Printing and reproduction of recorded media	100,8	93,3	92,5	94,5	97,5
Manufacture of coke and refined petroleum products	163,0	147,5	135,7	140,9	141,9
Manufacture of chemicals and chemical products	142,4	137,6	124,5	106,7	113,7
Manufacture of basic pharmaceutical products and pharmaceutical preparations	98,7	108,6	104,9	132,9	134,8
Manufacture of rubber and plastic products	83,9	100,7	87,2	93,7	93,2
Manufacture of other non-metallic mineral products	100,2	101,0	78,0	86,2	87,2
Manufacture of basic metals	115,4	111,1	84,3	83,8	67,6
Manufacture of fabricated metal products, except machinery and equipment	109,9	115,1	103,2	102,2	113,0
Manufacture of computer, electronic and optical products	41,9	46,0	50,8	61,8	46,6
Manufacture of electrical equipment	97,4	105,9	96,5	106,5	101,0
Manufacture of machinery and equipment n.e.c.	66,4	65,6	71,0	41,7	72,8
Manufacture of motor vehicles, trailers and semi-trailers	218,8	304,0	228,1	357,2	332,0
Manufacture of other transport equipment	67,8	111,3	66,2	121,2	42,6
Manufacture of furniture	99,4	100,3	96,4	107,2	111,8
Other manufacturing	53,9	112,4	76,0	113,8	88,9
Repair and installation of machinery and equipment	112,7	112,9	97,5	92,5	99,9
Electricity, gas, steam and air conditioning supply	81,9	88,6	102,7	115,4	103,3
Electricity, gas, steam and air conditioning supply	81,9	88,6	102,7	115,4	103,3

¹⁾ The estimate of the industrial production of small-sized enterprises that are not covered by regular statistical surveys of industry was made for June 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 June 2013/2012 average, for total industrial production stands at 103.9 and for manufacturing 109.9.

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	101,6	87,8	100,8	101,4	101,5	99,8	99,9	102,1	97,6	101,9	101,5	102,3
2013	101,6	104,1	103,0	105,0	101,1	105,6						
Manufacturing												
2012	99,6	84,1	101,9	102,2	102,8	100,8	99,2	102,4	97,6	102,7	102,6	101,0
2013	100,4	103,9	101,9	107,9	101,8	105,2						

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			VI 2013	I-VI 2013
	V	VI	I-VI	VI 2012	I-VI 2012
Industry total	103,0	104,0	96,0	97,8	103,6
Energy	143,6	134,7	126,3	133,4	129,5
Intermediate goods, except energy	104,1	103,7	98,8	88,8	99,1
Capital goods	94,2	97,1	92,6	72,0	93,3
Durable consumer goods	89,3	90,7	73,0	79,6	77,8
Non-durable consumer goods	91,4	95,8	86,2	97,4	99,2
Mining and quarrying	97,7	100,0	101,5	97,1	105,6
Mining of coal and lignite	38,3	43,4	123,5	18,2	181,6
Extraction of crude petroleum and natural gas	102,8	100,9	102,3	102,1	104,9
Other mining and quarrying	55,6	115,1	78,4	121,0	88,0
Manufacturing	104,2	105,2	96,4	97,9	104,3
Manufacture of food products	77,2	82,3	77,0	83,6	86,0
Manufacture of beverages	134,0	118,5	94,2	90,6	100,3
Manufacture of tobacco products	59,4	79,4	58,7	73,0	79,5
Manufacture of textiles	107,0	103,5	96,8	83,1	102,5
Manufacture of wearing apparel	98,1	110,0	102,4	117,6	102,7
Manufacture of leather and related products	137,4	104,2	95,5	101,5	97,0
Manufacture of wood and of products of wood and cork, except furniture	77,2	108,3	95,6	83,2	102,1
Manufacture of paper and paper products	98,3	107,2	93,1	103,6	94,5
Printing and reproduction of recorded media	113,8	118,8	103,5	123,6	110,7
Manufacture of coke and refined petroleum products	165,0	153,8	137,7	141,8	143,3
Manufacture of chemicals and chemical products	161,3	141,6	147,4	101,1	125,4
Manufacture of basic pharmaceutical products and pharmaceutical preparations	98,9	111,7	104,1	137,6	136,1
Manufacture of rubber and plastic products	104,1	120,1	104,6	113,8	107,4
Manufacture of other non-metallic mineral products	104,5	104,2	72,8	79,1	85,6
Manufacture of basic metals	98,0	97,1	101,7	87,7	96,5
Manufacture of fabricated metal products, except machinery and equipment	87,8	87,3	88,8	82,4	100,5
Manufacture of computer, electronic and optical products	91,4	97,0	93,1	108,7	86,1
Manufacture of electrical equipment	54,4	56,0	66,4	63,1	74,1
Manufacture of machinery and equipment n.e.c.	45,2	50,4	51,4	25,5	47,7
Manufacture of motor vehicles, trailers and semi-trailers	142,0	145,8	134,6	143,9	139,2
Manufacture of other transport equipment	151,4	115,1	82,0	63,4	59,4
Manufacture of furniture	62,8	78,7	60,3	73,1	68,1
Other manufacturing	71,9	64,1	85,1	68,6	88,8
Repair and installation of machinery and equipment	109,2	114,8	121,7	122,9	126,4
Electricity, gas, steam and air conditioning supply	-	-	50,1	-	43,3
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