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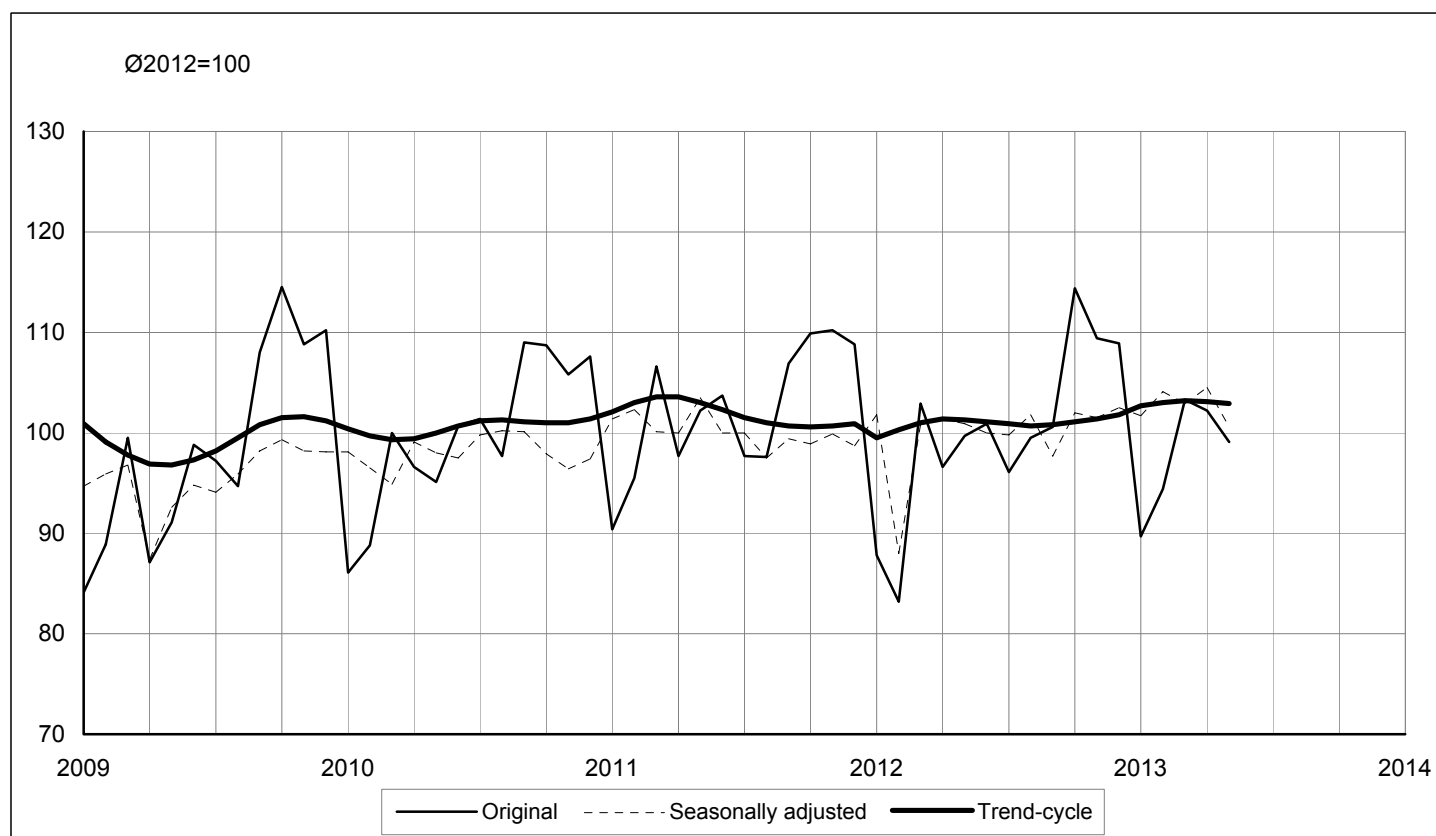
Industry statistics

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

Industrial production in the Republic of Serbia, in May 2013 was by 0,5% lower compared to May 2012 and was by 0,9% lower compared to 2012 average. Industrial production for January - May 2013, compared to the same period last year was by 4,2% greater.

Observed by sections, May 2013, compared to May 2012, in the mining and quarrying section increased by 10,0%, while the production in the manufacturing section saw a 1,1% fall, while the production in the section for electricity, gas, steam and air conditioning supply saw a 1,3% 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			V 2013	I-V 2013
	IV	V	I-V	V 2012	I-V 2012
Industry total¹⁾	102,2	99,1	97,8	99,5	104,2
Energy	98,3	92,4	108,7	107,9	107,4
Intermediate goods, except energy	100,6	103,7	91,3	91,7	94,5
Capital goods	135,2	118,1	118,0	130,2	138,0
Durable consumer goods	119,6	107,4	99,3	100,5	117,5
Non-durable consumer goods	96,8	95,5	87,5	92,8	99,9
Mining and quarrying	98,5	88,1	100,5	110,0	105,6
Mining of coal and lignite	95,3	70,9	100,9	118,0	104,9
Extraction of crude petroleum and natural gas	100,1	102,6	102,5	102,1	105,3
Mining of metal ores	106,7	123,2	108,4	122,1	114,8
Other mining and quarrying	96,7	95,2	67,2	63,1	78,7
Manufacturing	106,9	105,1	95,4	98,9	105,0
Manufacture of food products	91,9	88,3	82,6	85,1	90,9
Manufacture of beverages	106,6	116,6	85,6	103,6	100,6
Manufacture of tobacco products	78,4	88,0	81,4	72,0	119,9
Manufacture of textiles	106,7	97,1	96,3	91,0	103,8
Manufacture of wearing apparel	110,0	85,0	96,7	81,8	97,4
Manufacture of leather and related products	88,2	119,6	89,6	113,8	93,2
Manufacture of wood and of products of wood and cork, except furniture	107,6	94,0	87,4	92,9	99,1
Manufacture of paper and paper products	94,1	99,2	93,8	93,6	98,6
Printing and reproduction of recorded media	87,0	90,3	90,2	79,8	95,8
Manufacture of coke and refined petroleum products	154,6	163,0	133,3	133,7	142,3
Manufacture of chemicals and chemical products	136,1	142,0	121,6	106,6	115,2
Manufacture of basic pharmaceutical products and pharmaceutical preparations	111,7	98,6	104,1	121,6	135,2
Manufacture of rubber and plastic products	90,5	83,8	84,4	81,6	93,0
Manufacture of other non-metallic mineral products	96,8	100,0	73,4	78,9	87,6
Manufacture of basic metals	70,3	115,0	78,7	90,6	63,9
Manufacture of fabricated metal products, except machinery and equipment	115,0	108,8	100,6	106,4	115,6
Manufacture of computer, electronic and optical products	47,5	40,8	51,4	61,3	44,4
Manufacture of electrical equipment	106,0	97,4	94,6	99,9	99,9
Manufacture of machinery and equipment n.e.c.	82,6	65,9	72,3	59,6	84,5
Manufacture of motor vehicles, trailers and semi-trailers	244,0	218,1	212,8	302,1	325,4
Manufacture of other transport equipment	133,2	67,8	57,1	88,4	33,9
Manufacture of furniture	111,7	99,5	95,6	87,9	112,9
Other manufacturing	66,7	53,9	68,7	50,0	83,0
Repair and installation of machinery and equipment	107,5	112,6	94,3	91,5	101,7
Electricity, gas, steam and air conditioning supply	87,1	81,9	105,5	98,7	101,4
Electricity, gas, steam and air conditioning supply	87,1	81,9	105,5	98,7	101,4

¹⁾ The estimate of the industrial production of small-sized enterprises that are not covered by regular statistical surveys of industry was made for May 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 May 2013/2012 average, for total industrial production stands at 98.5 and for manufacturing 104.3.

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	101,5	88,0	100,6	101,3	101,3	100,1	99,8	102,1	97,8	101,9	101,4	102,5
2013	101,7	104,1	102,9	104,5	100,6							
Manufacturing												
2012	99,7	84,0	101,9	102,1	102,8	101,0	99,2	102,2	97,8	102,6	102,6	101,1
2013	100,5	103,9	101,8	107,8	101,0							

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			V 2013	I-V 2013
	IV	V	I-V	V 2012	I-V 2012
Industry total	102,9	102,9	94,4	97,1	104,9
Energy	137,6	143,6	124,6	129,1	128,7
Intermediate goods, except energy	106,6	104,0	97,7	85,8	101,5
Capital goods	102,5	94,7	92,0	92,3	99,8
Durable consumer goods	93,3	90,3	69,6	75,1	77,5
Non-durable consumer goods	90,5	91,3	84,1	93,7	99,4
Mining and quarrying	100,0	97,7	101,8	96,1	107,5
Mining of coal and lignite	190,0	38,3	139,5	51,8	410,3
Extraction of crude petroleum and natural gas	100,2	102,8	102,6	102,6	105,4
Other mining and quarrying	52,1	55,6	71,1	40,9	80,9
Manufacturing	104,1	104,2	94,6	97,2	105,8
Manufacture of food products	83,3	77,2	76,0	79,3	86,7
Manufacture of beverages	112,9	134,0	89,3	106,9	103,2
Manufacture of tobacco products	49,3	59,4	54,6	51,7	81,7
Manufacture of textiles	122,6	107,0	95,5	96,9	108,0
Manufacture of wearing apparel	117,8	98,1	100,9	94,5	100,0
Manufacture of leather and related products	82,2	137,4	92,6	123,0	94,9
Manufacture of wood and of products of wood and cork, except furniture	100,3	76,9	93,0	67,9	107,8
Manufacture of paper and paper products	85,5	98,3	90,2	95,7	92,5
Printing and reproduction of recorded media	111,2	113,8	100,4	101,5	108,0
Manufacture of coke and refined petroleum products	156,6	165,0	134,5	134,6	143,5
Manufacture of chemicals and chemical products	156,0	160,5	148,0	105,9	131,0
Manufacture of basic pharmaceutical products and pharmaceutical preparations	98,3	98,9	102,5	124,6	135,8
Manufacture of rubber and plastic products	113,3	104,1	101,5	88,7	105,9
Manufacture of other non-metallic mineral products	90,1	104,5	66,5	81,8	87,8
Manufacture of basic metals	98,1	95,1	102,0	84,2	97,8
Manufacture of fabricated metal products, except machinery and equipment	108,8	87,8	89,1	96,7	105,1
Manufacture of computer, electronic and optical products	68,6	91,4	92,4	88,3	82,6
Manufacture of electrical equipment	55,8	54,4	68,5	53,0	76,3
Manufacture of machinery and equipment n.e.c.	54,4	47,4	52,6	44,8	58,5
Manufacture of motor vehicles, trailers and semi-trailers	144,6	141,5	132,2	134,4	138,1
Manufacture of other transport equipment	75,1	151,4	75,4	80,4	58,3
Manufacture of furniture	67,9	64,2	56,9	56,3	67,1
Other manufacturing	85,0	71,9	89,3	67,2	92,8
Repair and installation of machinery and equipment	121,3	109,2	123,1	110,0	127,0
Electricity, gas, steam and air conditioning supply	-	-	60,2	-	43,7
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