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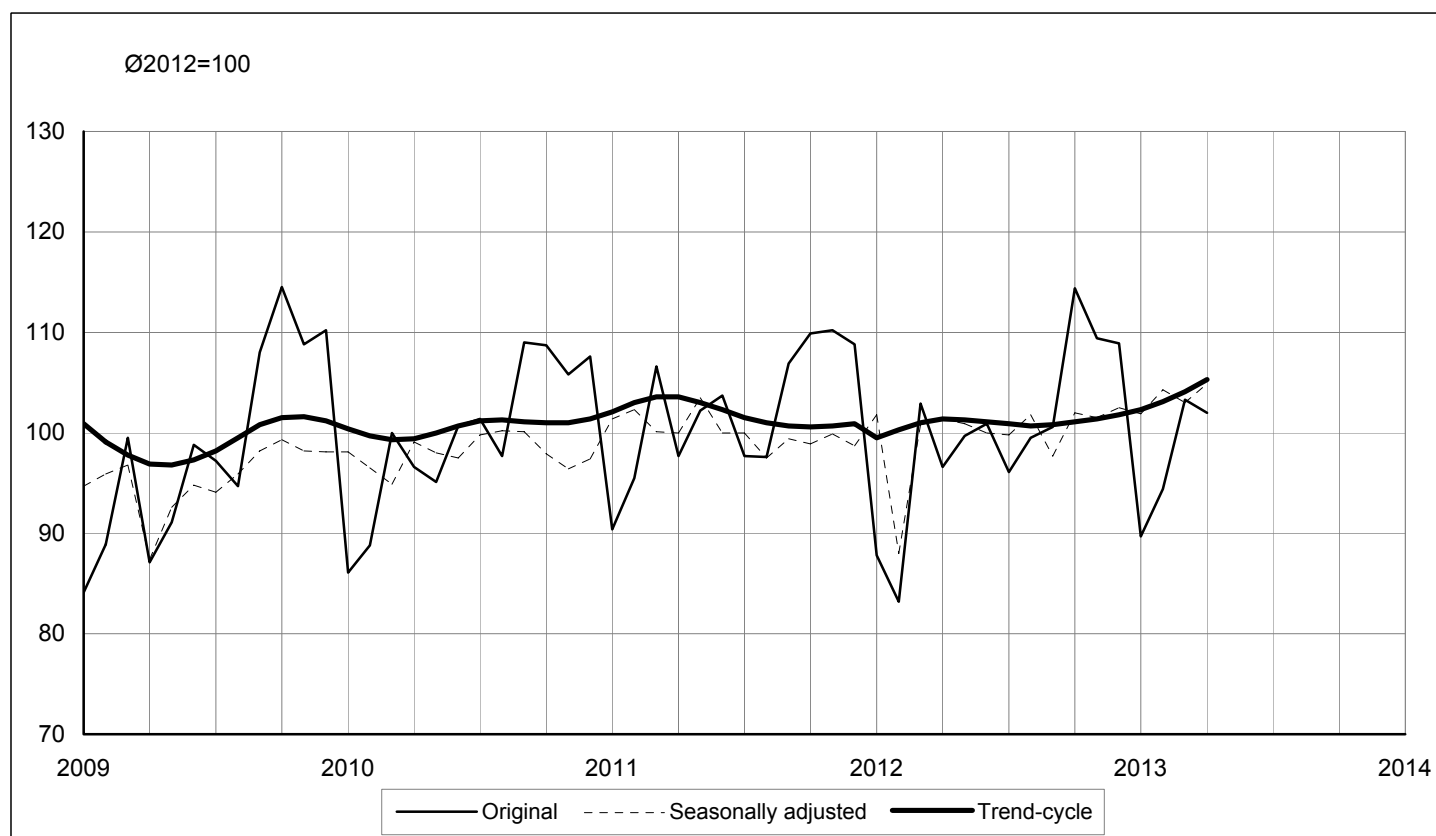
Industry statistics

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

Industrial production in the Republic of Serbia, in April 2013 was by 5,7% greater compared to April 2012 and was by 2,0% greater compared to 2012 average. Industrial production for January - April 2013, compared to the same period last year was by 5,3% greater.

Observed by sections, April 2013, compared to April 2012, in the mining and quarrying section saw a 3,4% fall, while the production in the manufacturing section increased by 9,0%, while the production in the section for electricity, gas, steam and air conditioning supply saw a 3,0% 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			IV 2013	I-IV 2013
	III	IV	I-IV	IV 2012	I-IV 2012
Industry total¹⁾	103,3	102,0	97,4	105,7	105,3
Energy	119,7	98,2	112,7	104,2	107,2
Intermediate goods, except energy	96,6	100,0	87,8	94,7	94,9
Capital goods	122,6	135,0	118,0	158,3	140,1
Durable consumer goods	113,0	119,6	97,3	129,3	123,5
Non-durable consumer goods	87,3	96,7	85,5	102,8	102,0
Mining and quarrying	105,2	98,5	103,8	96,6	104,8
Mining of coal and lignite	109,6	95,3	108,4	96,5	103,0
Extraction of crude petroleum and natural gas	104,9	99,9	103,6	107,3	107,4
Mining of metal ores	103,5	106,7	104,7	102,3	112,8
Other mining and quarrying	72,7	96,7	60,2	70,2	87,2
Manufacturing	98,6	106,6	92,8	109,0	106,7
Manufacture of food products	85,1	91,8	81,1	95,8	92,5
Manufacture of beverages	79,6	106,6	77,8	99,0	99,4
Manufacture of tobacco products	89,4	78,4	79,7	114,8	146,5
Manufacture of textiles	96,2	106,7	96,1	117,5	107,6
Manufacture of wearing apparel	105,5	110,0	99,5	116,5	101,4
Manufacture of leather and related products	70,3	88,2	82,2	112,4	87,5
Manufacture of wood and of products of wood and cork, except furniture	102,7	107,6	85,7	106,5	100,8
Manufacture of paper and paper products	102,3	94,1	92,5	93,9	100,2
Printing and reproduction of recorded media	94,2	87,0	90,2	72,3	100,8
Manufacture of coke and refined petroleum products	135,2	153,8	125,7	138,9	145,0
Manufacture of chemicals and chemical products	131,6	136,1	116,6	134,1	118,1
Manufacture of basic pharmaceutical products and pharmaceutical preparations	99,6	111,7	105,5	145,6	138,8
Manufacture of rubber and plastic products	89,8	90,5	84,6	95,4	96,2
Manufacture of other non-metallic mineral products	82,0	96,1	66,5	84,9	91,1
Manufacture of basic metals	73,4	69,1	69,0	49,4	56,5
Manufacture of fabricated metal products, except machinery and equipment	108,5	113,1	97,1	121,5	116,7
Manufacture of computer, electronic and optical products	51,2	47,5	54,0	96,7	42,2
Manufacture of electrical equipment	98,3	106,0	93,9	110,2	99,9
Manufacture of machinery and equipment n.e.c.	79,4	82,1	73,7	78,6	92,9
Manufacture of motor vehicles, trailers and semi-trailers	218,1	244,2	211,5	298,2	332,0
Manufacture of other transport equipment	35,7	133,2	54,5	151,0	28,5
Manufacture of furniture	109,1	111,7	94,6	122,1	121,9
Other manufacturing	68,5	66,7	72,4	69,3	94,5
Repair and installation of machinery and equipment	88,1	107,5	89,7	118,9	105,4
Electricity, gas, steam and air conditioning supply	119,3	87,1	111,3	97,0	101,9
Electricity, gas, steam and air conditioning supply	119,3	87,1	111,3	97,0	101,9

¹⁾ The estimate of the industrial production of small-sized enterprises that are not covered by regular statistical surveys of industry was made for April 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 April 2013/2012 average, for total industrial production stands at 101.5 and for manufacturing 105.8.

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	88,0	100,8	101,4	100,9	100,0	99,8	101,8	97,7	102,0	101,5	102,5
2013	101,9	104,3	103,0	104,9								
Manufacturing												
2012	100,2	84,3	102,3	101,5	102,5	101,0	99,2	102,0	97,8	102,5	102,6	101,3
2013	101,0	104,3	102,4	106,6								

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			IV 2013	I-IV 2013
	III	IV	I-IV	IV 2012	I-IV 2012
Industry total	96,7	102,4	92,0	109,2	107,0
Energy	124,2	136,9	119,9	135,5	128,6
Intermediate goods, except energy	106,4	105,2	95,1	107,0	105,7
Capital goods	99,0	102,1	91,1	97,1	101,7
Durable consumer goods	69,3	93,3	64,4	89,8	78,3
Non-durable consumer goods	83,4	90,5	82,4	103,3	101,2
Mining and quarrying	111,4	99,8	103,7	102,9	111,6
Mining of coal and lignite	157,0	190,0	164,9	198,1	687,1
Extraction of crude petroleum and natural gas	104,8	100,0	103,6	107,5	107,2
Other mining and quarrying	182,8	52,1	75,0	33,6	98,8
Manufacturing	97,0	103,6	91,8	109,4	108,1
Manufacture of food products	79,7	83,4	75,7	90,7	88,7
Manufacture of beverages	75,5	112,9	78,1	104,3	101,7
Manufacture of tobacco products	60,8	49,3	53,4	79,0	97,4
Manufacture of textiles	89,9	122,6	92,6	133,0	111,7
Manufacture of wearing apparel	111,5	117,8	101,4	123,7	101,2
Manufacture of leather and related products	70,0	82,2	81,4	111,1	86,5
Manufacture of wood and of products of wood and cork, except furniture	117,8	100,3	97,0	85,9	121,9
Manufacture of paper and paper products	100,6	85,5	88,2	75,1	91,8
Printing and reproduction of recorded media	102,1	111,1	97,0	101,1	110,0
Manufacture of coke and refined petroleum products	136,8	155,8	126,7	140,7	146,6
Manufacture of chemicals and chemical products	156,1	156,0	144,8	198,7	140,2
Manufacture of basic pharmaceutical products and pharmaceutical preparations	100,0	98,3	103,4	138,6	138,8
Manufacture of rubber and plastic products	117,7	113,3	100,9	109,2	111,6
Manufacture of other non-metallic mineral products	75,2	88,1	56,6	91,0	90,3
Manufacture of basic metals	97,0	95,4	100,7	94,8	98,5
Manufacture of fabricated metal products, except machinery and equipment	85,8	100,2	82,0	112,3	98,3
Manufacture of computer, electronic and optical products	136,5	68,6	92,6	68,0	81,2
Manufacture of electrical equipment	63,4	55,8	72,1	65,8	83,3
Manufacture of machinery and equipment n.e.c.	54,1	53,1	53,5	39,9	62,2
Manufacture of motor vehicles, trailers and semi-trailers	150,0	144,6	129,9	157,7	139,2
Manufacture of other transport equipment	90,2	75,1	56,4	50,8	49,2
Manufacture of furniture	52,4	67,9	55,1	83,9	71,0
Other manufacturing	83,9	85,0	93,7	78,3	100,2
Repair and installation of machinery and equipment	118,1	121,3	126,6	142,4	131,5
Electricity, gas, steam and air conditioning supply	19,4	-	75,2	-	44,1
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