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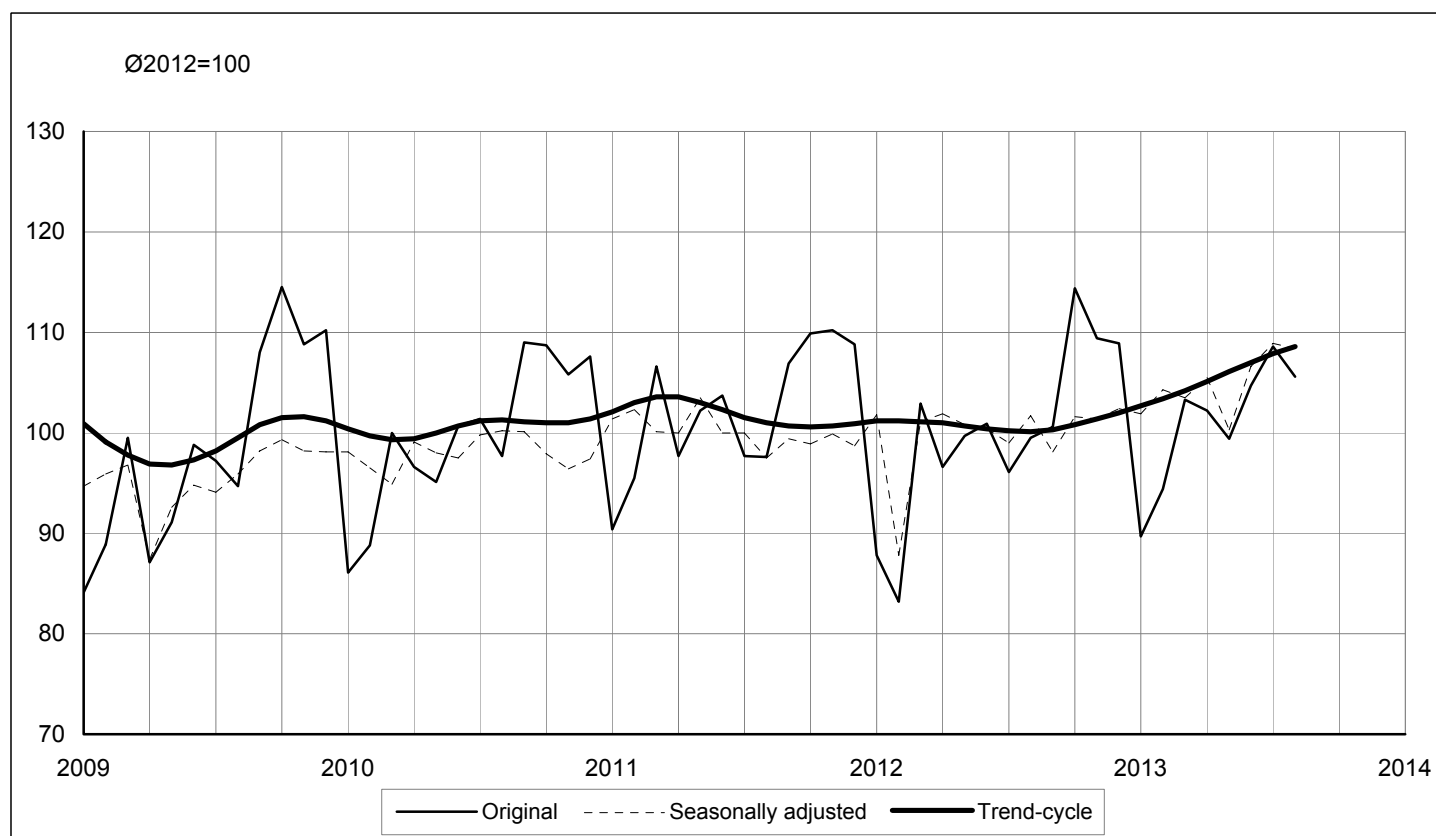
Industry statistics

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

Industrial production in the Republic of Serbia, in August 2013 was by 5,7% greater compared to August 2012 and was by 5,6% greater compared to 2012 average. Industrial production for January - August 2013, compared to the same period last year was by 5,3% greater.

Observed by sections, August 2013, compared to August 2012, in the mining and quarrying section increased by 10,2%, while the production in the manufacturing section increased by 1,8%, while the production in the section for electricity, gas, steam and air conditioning supply increased by 19,5%.

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			VIII 2013 VIII 2012	I-VIII 2013 I-VIII 2012
	VII	VIII	I-VIII		
Industry total¹⁾	108,6	105,6	101,0	105,7	105,3
Energy	111,9	116,5	108,4	121,9	112,8
Intermediate goods, except energy	103,1	105,4	96,1	103,4	96,2
Capital goods	154,5	108,7	124,9	107,0	136,1
Durable consumer goods	121,7	113,9	106,9	91,4	114,1
Non-durable consumer goods	95,6	93,2	90,8	94,9	97,5
Mining and quarrying	107,1	115,3	101,6	110,2	105,2
Mining of coal and lignite	106,2	120,1	100,9	113,9	105,0
Extraction of crude petroleum and natural gas	102,0	101,7	102,1	99,1	103,4
Mining of metal ores	109,7	115,4	109,2	120,7	115,1
Other mining and quarrying	114,2	94,9	80,5	72,6	78,8
Manufacturing	109,1	103,7	100,1	101,8	104,8
Manufacture of food products	86,9	85,5	84,7	89,2	90,1
Manufacture of beverages	115,4	117,6	96,8	90,5	95,0
Manufacture of tobacco products	40,2	82,3	79,9	97,3	93,6
Manufacture of textiles	113,1	89,3	97,1	100,0	101,6
Manufacture of wearing apparel	88,9	86,6	93,8	103,6	97,9
Manufacture of leather and related products	109,8	88,0	94,9	92,1	97,0
Manufacture of wood and of products of wood and cork, except furniture	102,6	112,8	92,8	116,5	98,2
Manufacture of paper and paper products	97,2	97,3	95,2	94,3	96,6
Printing and reproduction of recorded media	91,2	93,9	92,5	93,1	93,5
Manufacture of coke and refined petroleum products	141,3	153,0	138,6	144,3	152,0
Manufacture of chemicals and chemical products	128,4	144,5	127,4	178,0	123,0
Manufacture of basic pharmaceutical products and pharmaceutical preparations	108,7	94,9	104,1	121,2	134,0
Manufacture of rubber and plastic products	104,3	99,5	90,9	88,5	92,6
Manufacture of other non-metallic mineral products	106,0	102,1	84,5	80,7	86,8
Manufacture of basic metals	102,9	103,1	88,9	143,4	77,5
Manufacture of fabricated metal products, except machinery and equipment	108,5	98,7	102,7	92,9	108,8
Manufacture of computer, electronic and optical products	46,3	55,6	50,8	107,8	53,9
Manufacture of electrical equipment	112,7	115,7	100,9	105,2	104,5
Manufacture of machinery and equipment n.e.c.	73,5	53,4	68,8	40,0	64,2
Manufacture of motor vehicles, trailers and semi-trailers	307,6	188,3	233,1	186,8	318,0
Manufacture of other transport equipment	123,5	48,9	70,6	71,6	53,6
Manufacture of furniture	108,0	93,6	97,5	86,8	106,2
Other manufacturing	159,7	154,1	96,3	68,2	91,5
Repair and installation of machinery and equipment	111,5	102,7	99,9	91,9	100,6
Electricity, gas, steam and air conditioning supply	107,5	108,7	104,0	119,5	107,2
Electricity, gas, steam and air conditioning supply	107,5	108,7	104,0	119,5	107,2

¹⁾ The estimate of the industrial production of small-sized enterprises that are not covered by regular statistical surveys of industry was made for August 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 August 2013/2012 average, for total industrial production stands at 105.4 and for manufacturing 103.4.

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	102,0	100,9	100,5	99,1	101,3	98,0	101,6	101,4	102,4
2013	101,9	104,3	103,5	105,5	100,3	106,6	108,9	108,4				
Manufacturing												
2012	99,8	84,2	102,1	102,3	103,1	101,2	98,4	102,2	97,5	102,5	102,7	101,0
2013	100,6	104,1	102,2	107,9	102,2	105,7	106,4	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			VIII 2013	I-VIII 2013
	VII	VIII	I-VIII	VIII 2012	I-VIII 2012
Industry total	99,8	96,7	96,6	99,2	104,1
Energy	127,0	136,1	127,6	124,1	136,6
Intermediate goods, except energy	102,2	103,0	99,7	102,9	100,0
Capital goods	108,1	85,9	93,7	75,6	89,8
Durable consumer goods	103,8	62,5	75,5	61,5	76,8
Non-durable consumer goods	88,8	83,5	86,2	92,9	98,7
Mining and quarrying	104,8	102,5	102,0	98,4	104,3
Mining of coal and lignite	19,1	189,5	118,7	-	221,0
Extraction of crude petroleum and natural gas	102,2	101,9	102,2	99,4	103,5
Other mining and quarrying	185,4	67,7	90,5	37,7	84,3
Manufacturing	100,7	97,5	97,1	101,4	105,1
Manufacture of food products	70,1	72,8	75,6	81,9	85,8
Manufacture of beverages	115,7	120,4	100,3	90,7	96,3
Manufacture of tobacco products	38,9	55,5	55,9	53,6	66,5
Manufacture of textiles	125,7	116,1	102,8	119,6	107,3
Manufacture of wearing apparel	114,9	75,9	100,7	103,1	106,0
Manufacture of leather and related products	93,1	58,4	90,6	62,0	91,9
Manufacture of wood and of products of wood and cork, except furniture	122,0	121,8	102,2	95,9	101,2
Manufacture of paper and paper products	109,5	85,4	94,2	84,3	95,6
Printing and reproduction of recorded media	103,0	113,9	104,7	123,0	109,9
Manufacture of coke and refined petroleum products	143,7	154,3	140,5	147,7	154,2
Manufacture of chemicals and chemical products	136,5	140,8	145,2	230,8	137,5
Manufacture of basic pharmaceutical products and pharmaceutical preparations	113,5	97,8	104,5	132,0	137,5
Manufacture of rubber and plastic products	123,4	111,6	107,9	103,8	107,0
Manufacture of other non-metallic mineral products	117,4	105,1	82,4	85,2	87,3
Manufacture of basic metals	102,9	82,9	99,5	91,5	97,1
Manufacture of fabricated metal products, except machinery and equipment	91,0	68,6	86,6	64,3	93,2
Manufacture of computer, electronic and optical products	79,7	73,0	88,9	55,6	83,2
Manufacture of electrical equipment	63,4	77,8	67,5	74,9	74,4
Manufacture of machinery and equipment n.e.c.	46,6	37,9	49,1	25,1	40,2
Manufacture of motor vehicles, trailers and semi-trailers	162,0	132,0	137,7	143,9	143,1
Manufacture of other transport equipment	108,5	108,7	88,7	109,5	66,8
Manufacture of furniture	101,3	53,1	64,5	47,7	67,8
Other manufacturing	138,5	151,4	100,1	179,8	103,6
Repair and installation of machinery and equipment	116,1	102,1	118,6	103,8	122,9
Electricity, gas, steam and air conditioning supply	-	-	37,6	-	33,7
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Contact: jasminka.kostic-simov@stat.gov.rs Phone/Fax: +381-11/2411-852

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