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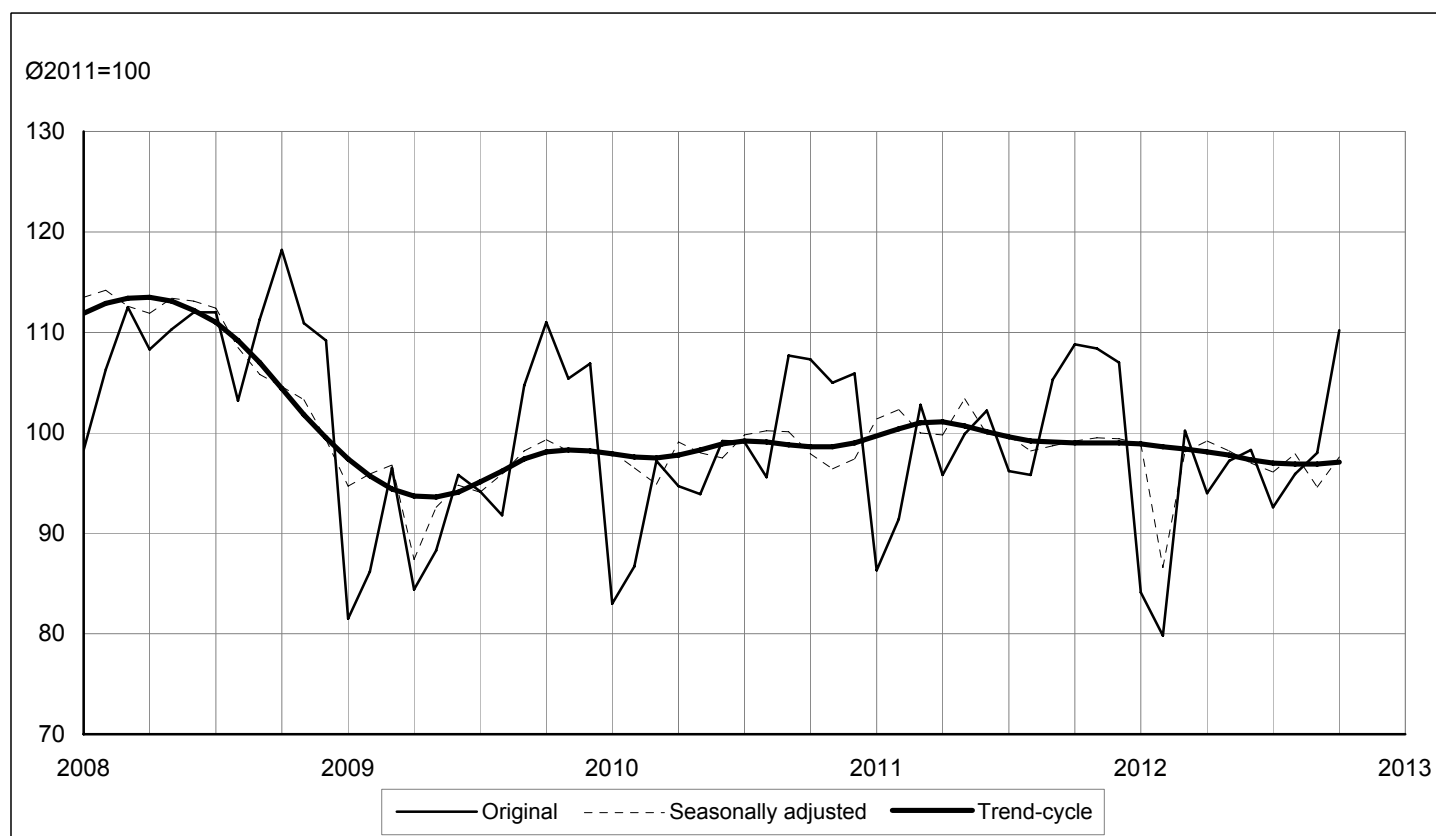
Industry statistics

Industrial production indices in the Republic of Serbia, October 2012 - Previous results -

Industrial production in the Republic of Serbia, in October 2012 was by 1,6% greater compared to October 2011 and was by 10,2% greater compared to 2011 average. Industrial production for January - October 2012, compared to the same period last year was by 3,2% lower.

Observed by sections, October 2012, compared to October 2011, in the mining and quarrying section saw a 6,9% fall, while the production in the manufacturing section increased by 4,1%, while the production in the section for electricity, gas, steam and air conditioning supply saw a 5,2% fall.

Industrial production, 2008 - 2012



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, 2012

Republic of Serbia

	Ø2011=100			X 2012	I-X 2012
	IX	X	I-X	X 2011	I-X 2011
Industry total¹⁾	98,0	110,2	95,3	101,6	96,8
Energy	76,4	101,1	90,0	97,4	92,7
Intermediate goods, except energy	95,5	97,1	92,8	91,5	91,7
Capital goods	96,8	120,2	101,4	103,4	102,9
Durable consumer goods	132,2	135,7	105,9	132,1	108,6
Non-durable consumer goods	117,3	127,4	100,2	111,4	103,0
Mining and quarrying	95,8	104,6	95,9	93,1	97,8
Mining of coal and lignite	86,7	99,9	90,3	88,6	92,1
Extraction of crude petroleum and natural gas	109,5	111,8	108,7	102,7	110,5
Mining of metal ores	122,8	124,1	116,8	110,4	119,9
Other mining and quarrying	117,3	111,3	97,9	95,8	98,1
Manufacturing	102,4	114,2	96,6	104,1	97,6
Manufacture of food products	119,3	133,4	100,5	105,0	102,9
Manufacture of beverages	114,2	96,1	105,5	117,2	103,8
Manufacture of tobacco products	132,2	115,5	88,5	72,7	96,6
Manufacture of textiles	101,0	118,0	96,9	104,0	98,8
Manufacture of wearing apparel	110,1	128,8	108,8	125,9	106,9
Manufacture of leather and related products	94,6	87,2	86,9	102,3	86,4
Manufacture of wood and of products of wood and cork, except furniture	150,8	130,9	119,0	118,0	122,7
Manufacture of paper and paper products	106,4	117,0	105,3	118,5	106,0
Printing and reproduction of recorded media	97,0	94,3	98,8	94,9	104,6
Manufacture of coke and refined petroleum products	24,4	118,6	83,8	122,1	85,8
Manufacture of chemicals and chemical products	75,0	79,4	83,1	70,8	82,2
Manufacture of basic pharmaceutical products and pharmaceutical preparations	111,7	144,2	95,2	146,2	100,2
Manufacture of rubber and plastic products	131,1	140,7	120,2	127,8	119,0
Manufacture of other non-metallic mineral products	122,9	114,1	96,0	93,8	93,4
Manufacture of basic metals	36,0	39,8	56,6	43,8	54,1
Manufacture of fabricated metal products, except machinery and equipment	126,3	126,9	110,4	123,0	112,2
Manufacture of computer, electronic and optical products	55,8	211,1	100,5	220,6	107,4
Manufacture of electrical equipment	116,4	107,8	99,0	101,2	101,1
Manufacture of machinery and equipment n.e.c.	96,7	78,8	106,6	83,6	102,2
Manufacture of motor vehicles, trailers and semi-trailers	136,2	176,4	99,6	218,0	94,5
Manufacture of other transport equipment	20,4	37,8	90,5	13,5	110,0
Manufacture of furniture	123,1	138,3	102,2	138,2	106,7
Other manufacturing	112,9	73,9	104,0	76,5	103,4
Repair and installation of machinery and equipment	91,9	98,4	90,2	103,7	88,2
Electricity, gas, steam and air conditioning supply	82,3	97,3	90,0	94,8	93,1
Electricity, gas, steam and air conditioning supply	82,3	97,3	90,0	94,8	93,1

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 2012. 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 2012/2011 average, for total industrial production stands at 109,1 and for manufacturing 112,7.

2. Seasonally adjusted industrial production indices

Republic of Serbia		Ø2011=100											
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
		Industry total											
2011		101,5	102,3	100,1	100,0	103,5	100,0	100,0	97,4	99,3	98,9	99,6	99,2
2012		98,9	86,6	98,1	99,2	98,2	97,0	96,1	97,9	94,6	97,6		
		Manufacturing											
2011		104,5	103,1	100,0	99,5	101,7	100,4	102,9	97,3	99,6	98,5	97,0	97,5
2012		97,5	84,9	100,9	102,1	100,6	98,7	96,7	99,4	95,4	98,9		

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;

q₁ – quantity produced in the current period;

q₀ – quantity produced in the referent period;

k₀ – 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⁾The methodology used to calculate the monthly index of industrial production is available on the website of the Statistical Office of the Republic of Serbia www.stat.gov.rs

3. Industrial production indices, by sectors, MIGs and divisions, 2012

AP Vojvodina

	Ø2011=100			X 2012	I-X 2012
	IX	X	I-X	X 2011	I-X 2011
Industry total	106,3	126,9	98,1	110,1	100,6
Energy	46,8	111,1	89,7	117,6	94,4
Intermediate goods, except energy	91,2	104,8	94,6	94,7	95,9
Capital goods	86,4	98,3	108,4	104,1	104,6
Durable consumer goods	78,7	89,0	95,2	92,1	98,6
Non-durable consumer goods	129,5	144,8	98,7	114,6	102,6
Mining and quarrying	110,3	113,7	106,7	99,9	108,2
Mining of coal and lignite	113,8	148,4	58,3	69,2	65,1
Extraction of crude petroleum and natural gas	109,4	111,7	108,5	102,5	110,3
Other mining and quarrying	122,4	126,8	103,2	93,1	96,7
Manufacturing	105,9	128,6	97,8	110,5	99,9
Manufacture of food products	137,0	158,3	100,6	107,9	105,3
Manufacture of beverages	116,1	76,3	102,6	103,0	98,5
Manufacture of tobacco products	120,8	88,9	75,7	55,5	80,3
Manufacture of textiles	113,5	139,1	112,3	123,1	114,1
Manufacture of wearing apparel	113,4	145,8	118,7	152,7	112,8
Manufacture of leather and related products	83,5	75,9	80,7	92,2	79,6
Manufacture of wood and of products of wood and cork, except furniture	104,9	85,8	94,5	90,7	93,1
Manufacture of paper and paper products	100,6	130,5	108,8	159,5	110,2
Printing and reproduction of recorded media	93,8	109,3	95,3	111,3	96,3
Manufacture of coke and refined petroleum products	19,2	120,1	83,7	125,2	85,8
Manufacture of chemicals and chemical products	37,5	55,8	65,3	47,4	65,4
Manufacture of basic pharmaceutical products and pharmaceutical preparations	115,3	143,5	94,4	140,8	100,1
Manufacture of rubber and plastic products	171,5	175,8	160,7	177,2	157,1
Manufacture of other non-metallic mineral products	138,0	127,6	97,8	95,3	93,6
Manufacture of basic metals	71,8	81,6	85,9	81,0	85,0
Manufacture of fabricated metal products, except machinery and equipment	146,0	150,6	122,1	152,1	126,8
Manufacture of computer, electronic and optical products	45,4	57,4	97,0	60,7	105,4
Manufacture of electrical equipment	73,0	96,7	81,8	82,1	85,9
Manufacture of machinery and equipment n.e.c.	44,6	59,3	109,3	78,9	96,6
Manufacture of motor vehicles, trailers and semi-trailers	100,3	115,0	102,0	130,4	99,1
Manufacture of other transport equipment	42,1	38,2	99,5	27,3	103,6
Manufacture of furniture	87,1	111,5	80,8	101,4	89,1
Other manufacturing	82,4	116,4	95,1	103,2	93,8
Repair and installation of machinery and equipment	117,1	140,1	121,4	128,9	123,5
Electricity, gas, steam and air conditioning supply	124,9	7,6	94,5	42,5	171,2
Electricity, gas, steam and air conditioning supply	124,9	7,6	94,5	42,5	171,2

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Responsible: Director, Dragan Vukmirovic, PhD

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