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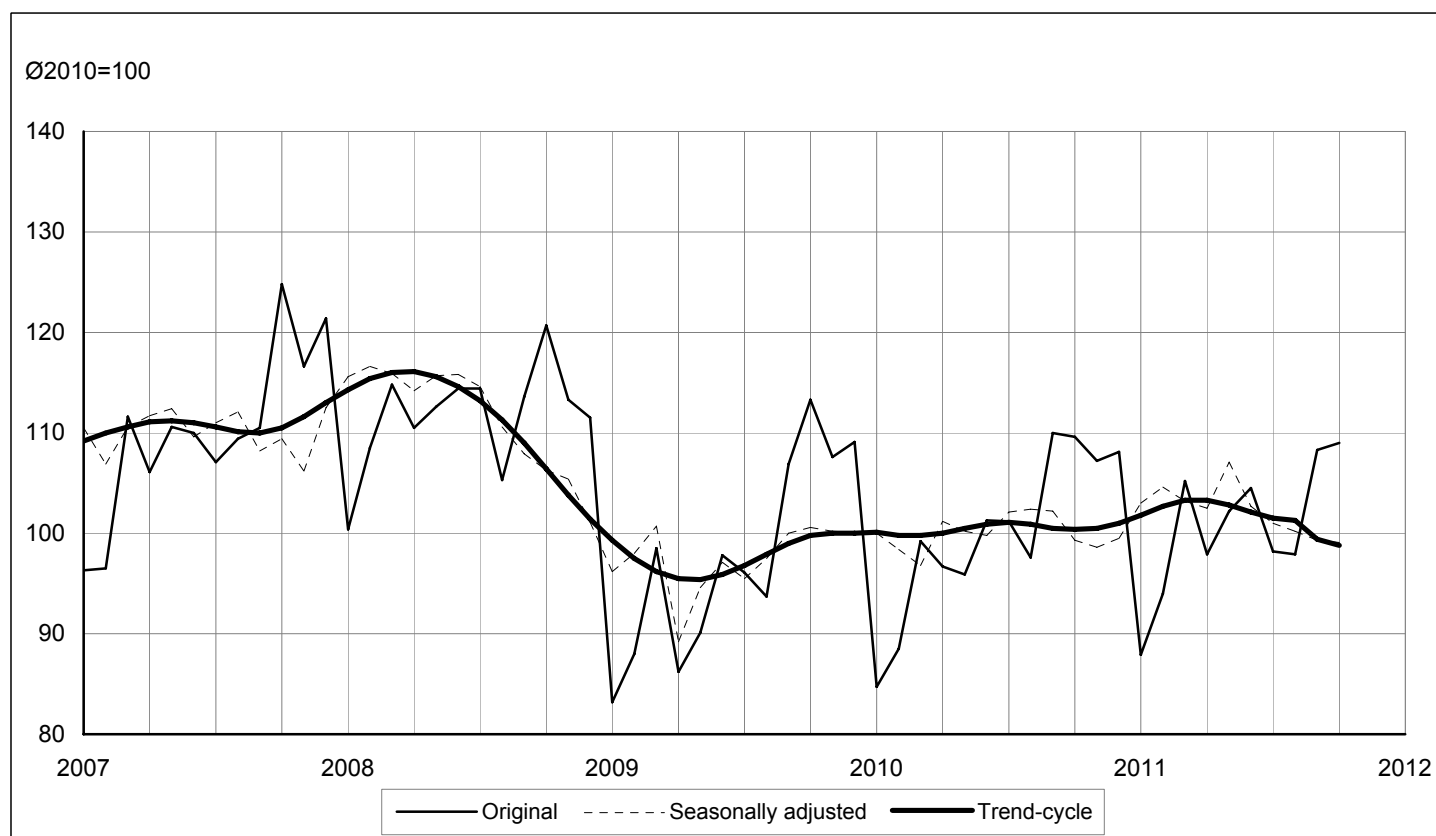
Industry statistics

Industrial production indices in the Republic of Serbia, October 2011 - Previous results -

Industrial production in the Republic of Serbia, in October 2011 was by 1,0% lower compared to October 2010 and was by 9,0% greater compared to 2010 average. Industrial production for January - October 2011, compared to the same period last year was by 2,0% greater.

Observed by sections, October 2011, compared to October 2010, in the mining and quarrying section increased by 10,6%, while the production in the manufacturing section saw a 3,7% fall, while the production in the section for electricity, gas, steam and air conditioning supply increased by 6,5%.

Industrial production, 2007 - 2011



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, 2011

Republic of Serbia

	Ø2010=100			X 2011	I-X 2011
	IX	X	I-X	X 2010	I-X 2010
Industry total¹⁾	106,9	109,0	100,4	99,0	102,0
Energy	97,1	110,2	103,1	106,5	103,7
Intermediate goods, except energy	111,0	110,2	104,4	100,3	104,2
Capital goods	96,8	111,2	101,3	97,2	105,1
Durable consumer goods	100,0	86,0	81,6	63,8	84,1
Non-durable consumer goods	113,2	108,8	95,5	96,2	99,1
Mining and quarrying	119,8	124,3	108,4	110,6	108,9
Mining of coal and lignite	117,6	121,1	105,2	111,5	105,4
Extraction of crude petroleum and natural gas	124,9	136,5	123,4	120,6	126,3
Mining of metal ores	109,3	128,5	110,7	109,6	110,5
Other mining and quarrying	133,2	121,6	103,2	91,8	102,8
Manufacturing	107,6	106,9	98,3	96,3	100,1
Manufacture of food products	113,8	114,3	93,3	92,3	96,5
Manufacture of beverages	111,5	89,1	104,7	108,7	105,0
Manufacture of tobacco products	110,0	145,9	84,2	105,3	96,4
Manufacture of textiles	97,0	99,9	86,5	88,8	89,7
Manufacture of wearing apparel	111,0	106,8	106,0	101,1	107,2
Manufacture of leather and related products	115,4	88,2	101,7	77,6	105,1
Manufacture of wood and of products of wood and cork, except furniture	116,4	125,5	110,5	100,7	116,6
Manufacture of paper and paper products	116,2	110,8	111,6	97,4	115,2
Printing and reproduction of recorded media	96,7	94,3	89,8	96,5	91,9
Manufacture of coke and refined petroleum products	62,2	82,8	83,7	95,1	82,6
Manufacture of chemicals and chemical products	105,4	112,0	101,0	108,4	100,2
Manufacture of basic pharmaceutical products and pharmaceutical preparations	121,6	105,7	101,8	108,2	106,6
Manufacture of rubber and plastic products	114,1	109,4	98,7	103,2	99,4
Manufacture of other non-metallic mineral products	128,8	126,3	107,9	98,9	106,4
Manufacture of basic metals	89,6	87,6	101,1	81,9	98,9
Manufacture of fabricated metal products, except machinery and equipment	110,2	117,4	107,4	113,0	108,9
Manufacture of computer, electronic and optical products	112,2	117,7	116,5	110,0	123,7
Manufacture of electrical equipment	135,8	116,0	105,9	96,3	109,1
Manufacture of machinery and equipment n.e.c.	106,2	101,4	113,7	98,1	117,3
Manufacture of motor vehicles, trailers and semi-trailers	114,6	98,8	131,1	83,4	132,7
Manufacture of other transport equipment	33,6	149,9	44,3	99,9	43,5
Manufacture of furniture	94,5	79,1	76,2	58,5	81,4
Other manufacturing	122,3	94,8	92,3	90,6	95,4
Repair and installation of machinery and equipment	87,4	75,1	81,1	80,3	80,0
Electricity, gas, steam and air conditioning supply	98,9	112,6	106,1	106,5	107,2
Electricity, gas, steam and air conditioning supply	98,9	112,6	106,1	106,5	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 October 2011. 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 2011/2010 average, for total industrial production stands at 109,2 and for manufacturing 107,1.

2. Seasonally adjusted industrial production indices

Republic of Serbia		Ø2010=100											
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
		Industry total											
2010		100,1	98,4	96,9	101,2	100,1	99,6	101,8	102,0	102,0	100,1	98,8	99,7
2011		103,2	104,6	103,3	102,4	106,9	102,5	100,6	99,6	99,3	99,1		
		Manufacturing											
2010		98,6	97,2	96,5	101,1	99,7	100,6	100,5	101,8	102,7	99,9	99,9	100,4
2011		102,8	103,1	100,7	99,5	102,5	101,4	100,6	97,4	96,7	96,3		

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⁾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, 2011

AP Vojvodina

	Ø2010=100			X 2011	I-X 2011
	IX	X	I-X	X 2010	I-X 2010
Industry total	110,9	113,1	97,6	98,8	100,6
Energy	71,6	91,3	91,4	95,7	91,6
Intermediate goods, except energy	108,9	114,6	99,7	106,1	99,9
Capital goods	129,3	113,9	129,0	103,8	133,4
Durable consumer goods	70,2	74,1	68,8	64,2	69,7
Non-durable consumer goods	123,9	120,0	96,5	96,0	102,1
Mining and quarrying	123,9	136,0	118,6	121,6	120,7
Mining of coal and lignite	80,6	163,2	68,1	385,8	62,9
Extraction of crude petroleum and natural gas	125,0	136,7	123,4	120,5	126,3
Other mining and quarrying	134,9	112,7	88,3	85,5	88,4
Manufacturing	111,0	112,9	96,9	99,0	99,8
Manufacture of food products	125,0	128,1	91,1	91,6	96,3
Manufacture of beverages	101,4	87,4	107,6	99,1	105,9
Manufacture of tobacco products	126,7	141,6	83,3	95,6	102,1
Manufacture of textiles	66,9	86,7	75,8	77,6	78,5
Manufacture of wearing apparel	100,2	101,1	112,7	105,4	112,1
Manufacture of leather and related products	106,4	82,6	101,8	74,1	104,4
Manufacture of wood and of products of wood and cork, except furniture	137,2	131,8	141,6	85,2	150,0
Manufacture of paper and paper products	155,6	121,4	146,5	86,5	160,3
Printing and reproduction of recorded media	136,0	128,3	129,6	98,8	139,5
Manufacture of coke and refined petroleum products	60,2	81,8	83,5	95,8	82,3
Manufacture of chemicals and chemical products	99,2	112,2	95,3	111,3	95,4
Manufacture of basic pharmaceutical products and pharmaceutical preparations	134,7	116,2	107,6	124,7	113,4
Manufacture of rubber and plastic products	103,2	85,1	82,8	75,3	83,7
Manufacture of other non-metallic mineral products	140,8	134,1	105,0	108,9	103,0
Manufacture of basic metals	98,6	101,2	101,9	80,6	102,6
Manufacture of fabricated metal products, except machinery and equipment	95,5	119,3	104,0	133,7	104,1
Manufacture of computer, electronic and optical products	62,5	69,4	67,4	66,0	65,7
Manufacture of electrical equipment	105,0	104,1	84,1	95,3	89,3
Manufacture of machinery and equipment n.e.c.	119,5	104,6	157,4	101,3	159,6
Manufacture of motor vehicles, trailers and semi-trailers	140,9	107,7	125,7	92,0	129,5
Manufacture of other transport equipment	81,5	112,0	76,8	180,9	71,0
Manufacture of furniture	73,0	76,0	62,6	60,3	65,1
Other manufacturing	78,5	95,0	85,4	146,8	86,6
Repair and installation of machinery and equipment	86,6	87,4	80,8	84,8	82,4
Electricity, gas, steam and air conditioning supply	20,2	27,6	85,1	13,5	107,7
Electricity, gas, steam and air conditioning supply	20,2	27,6	85,1	13,5	107,7

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