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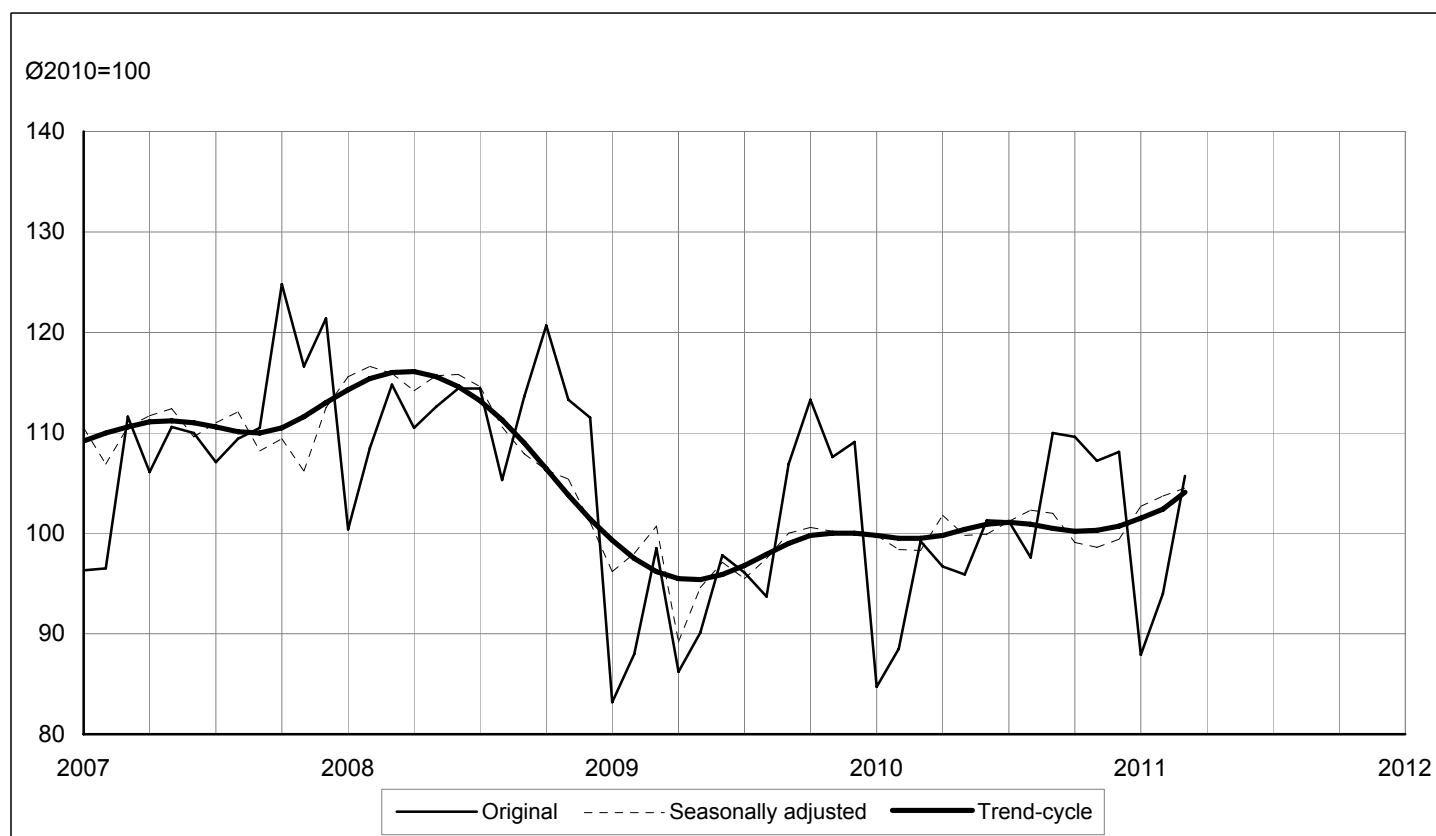
Industry statistics

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

Industrial production in the Republic of Serbia, in March 2011 was by 7,1% greater compared to March 2010 and was by 5,7% greater compared to 2010 average. Industrial production for January - March 2011, compared to the same period last year was by 6,4% greater.

Observed by sections, March 2011, compared to March 2010, in the mining and quarrying section increased by 17,0%, while the production in the manufacturing section increased by 4,2%, while the production in the section for electricity, gas, steam and air conditioning supply increased by 15,1%.

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			III 2011 III 2010	I-III 2011 I-III 2010
	II	III	I-III		
Industry total¹⁾	94,0	105,7	96,2	107,1	106,4
Energy	112,2	110,6	112,9	103,6	103,7
Intermediate goods, except energy	90,9	110,2	93,9	120,2	113,8
Capital goods	118,7	125,9	110,2	124,8	132,3
Durable consumer goods	57,2	88,9	66,0	93,9	87,2
Non-durable consumer goods	80,7	95,2	84,5	96,7	99,5
Mining and quarrying	101,5	118,2	106,0	117,0	107,5
Mining of coal and lignite	105,0	122,9	109,3	112,4	99,2
Extraction of crude petroleum and natural gas	110,9	122,8	118,3	133,8	136,6
Mining of metal ores	114,8	115,6	118,1	131,2	136,7
Other mining and quarrying	53,1	80,8	55,1	115,6	110,0
Manufacturing	87,6	100,0	89,2	104,2	105,8
Manufacture of food products	76,4	96,4	83,5	97,4	99,1
Manufacture of beverages	62,2	91,0	74,7	105,7	103,0
Manufacture of tobacco products	44,2	59,3	51,5	71,2	88,9
Manufacture of textiles	85,8	93,0	81,9	84,9	96,1
Manufacture of wearing apparel	104,4	136,3	111,3	108,0	107,8
Manufacture of leather and related products	115,9	113,6	107,3	107,5	113,2
Manufacture of wood and of products of wood and cork, except furniture	87,6	97,5	86,9	130,0	118,4
Manufacture of paper and paper products	103,5	110,3	101,6	107,9	116,8
Printing and reproduction of recorded media	108,8	107,9	101,4	110,7	117,8
Manufacture of coke and refined petroleum products	95,2	35,2	77,8	35,4	82,4
Manufacture of chemicals and chemical products	87,8	109,0	92,7	109,3	106,7
Manufacture of basic pharmaceutical products and pharmaceutical preparations	99,3	94,3	91,7	84,8	88,9
Manufacture of rubber and plastic products	86,0	103,2	87,9	111,6	106,4
Manufacture of other non-metallic mineral products	57,5	84,9	63,8	121,3	133,2
Manufacture of basic metals	122,5	132,2	119,0	146,4	121,9
Manufacture of fabricated metal products, except machinery and equipment	88,9	114,2	91,3	130,4	116,5
Manufacture of computer, electronic and optical products	250,8	146,6	167,3	98,3	139,8
Manufacture of electrical equipment	73,4	92,8	83,5	101,8	108,0
Manufacture of machinery and equipment n.e.c.	110,6	130,4	107,7	139,2	140,4
Manufacture of motor vehicles, trailers and semi-trailers	178,5	232,2	190,2	183,8	181,8
Manufacture of other transport equipment	44,3	51,6	38,9	59,9	52,9
Manufacture of furniture	51,9	86,6	61,5	92,6	82,3
Other manufacturing	92,8	93,1	83,8	79,4	93,8
Repair and installation of machinery and equipment	80,1	84,9	80,9	78,9	85,8
Electricity, gas, steam and air conditioning supply	118,2	125,3	122,0	115,1	107,5
Electricity, gas, steam and air conditioning supply	118,2	125,3	122,0	115,1	107,5

¹⁾ The estimate of the industrial production of small-sized enterprises that are not covered by regular statistical surveys of industry was made for March 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 March 2011/2010 average, for total industrial production stands at 105,2 and for manufacturing 99,3

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	98,5	97,4	101,6	99,9	99,9	101,3	102,2	102,2	99,2	98,7	99,6
2011		103,2	104,6	104,5									
		Manufacturing											
2010		98,4	97,1	96,4	101,3	99,9	101,2	100,7	102,2	103,0	98,9	99,5	100,2
2011		102,6	103,0	101,7									

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, 2011

AP Vojvodina

	Ø2010=100			III 2011	I-III 2011
	II	III	I-III	III 2010	I-III 2010
Industry total	87,6	89,8	87,5	94,0	102,3
Energy	105,4	51,6	91,5	52,8	95,6
Intermediate goods, except energy	81,8	98,8	85,5	101,8	102,4
Capital goods	134,9	152,5	129,6	138,0	145,8
Durable consumer goods	29,1	93,9	53,7	121,2	77,5
Non-durable consumer goods	83,0	91,2	84,8	98,2	101,4
Mining and quarrying	108,0	115,7	112,0	123,6	131,0
Mining of coal and lignite	82,8	8,7	58,6	5,6	51,1
Extraction of crude petroleum and natural gas	110,4	122,7	118,1	133,8	136,4
Other mining and quarrying	92,7	89,5	67,3	108,9	119,5
Manufacturing	85,6	88,8	85,6	92,9	100,7
Manufacture of food products	75,5	91,0	81,3	98,1	100,7
Manufacture of beverages	60,1	92,0	79,3	121,9	105,7
Manufacture of tobacco products	38,1	32,5	44,3	55,5	97,8
Manufacture of textiles	74,3	58,6	68,7	59,3	83,6
Manufacture of wearing apparel	106,5	164,1	117,3	119,8	106,4
Manufacture of leather and related products	108,9	105,9	102,8	117,8	115,8
Manufacture of wood and of products of wood and cork, except furniture	88,0	156,4	100,3	181,0	139,5
Manufacture of paper and paper products	157,3	126,6	133,4	138,4	160,1
Printing and reproduction of recorded media	169,4	157,6	147,0	211,0	241,0
Manufacture of coke and refined petroleum products	94,7	31,5	76,8	31,8	81,3
Manufacture of chemicals and chemical products	91,9	101,2	96,9	102,7	101,8
Manufacture of basic pharmaceutical products and pharmaceutical preparations	106,6	93,5	94,6	81,7	89,3
Manufacture of rubber and plastic products	70,0	85,2	69,6	92,4	88,8
Manufacture of other non-metallic mineral products	57,4	81,1	60,7	106,6	121,4
Manufacture of basic metals	102,2	93,1	89,5	77,3	99,4
Manufacture of fabricated metal products, except machinery and equipment	85,5	115,3	89,2	128,5	104,6
Manufacture of computer, electronic and optical products	95,4	72,2	87,1	50,1	84,2
Manufacture of electrical equipment	55,1	53,4	68,1	51,7	86,2
Manufacture of machinery and equipment n.e.c.	179,8	209,2	171,3	198,3	194,9
Manufacture of motor vehicles, trailers and semi-trailers	141,7	153,2	131,8	127,1	143,3
Manufacture of other transport equipment	77,1	90,5	63,3	58,7	50,6
Manufacture of furniture	22,6	81,3	49,4	128,4	77,6
Other manufacturing	82,2	83,8	67,3	79,8	99,6
Repair and installation of machinery and equipment	61,0	100,0	74,8	82,2	72,6
Electricity, gas, steam and air conditioning supply	284,6	86,3	242,2	97,8	150,9
Electricity, gas, steam and air conditioning supply	284,6	86,3	242,2	97,8	150,9

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