

STATISTICAL RELEASE

IN10

Number 295 - Year LXI, 31.10.2011.

SERB295 IN10 311011

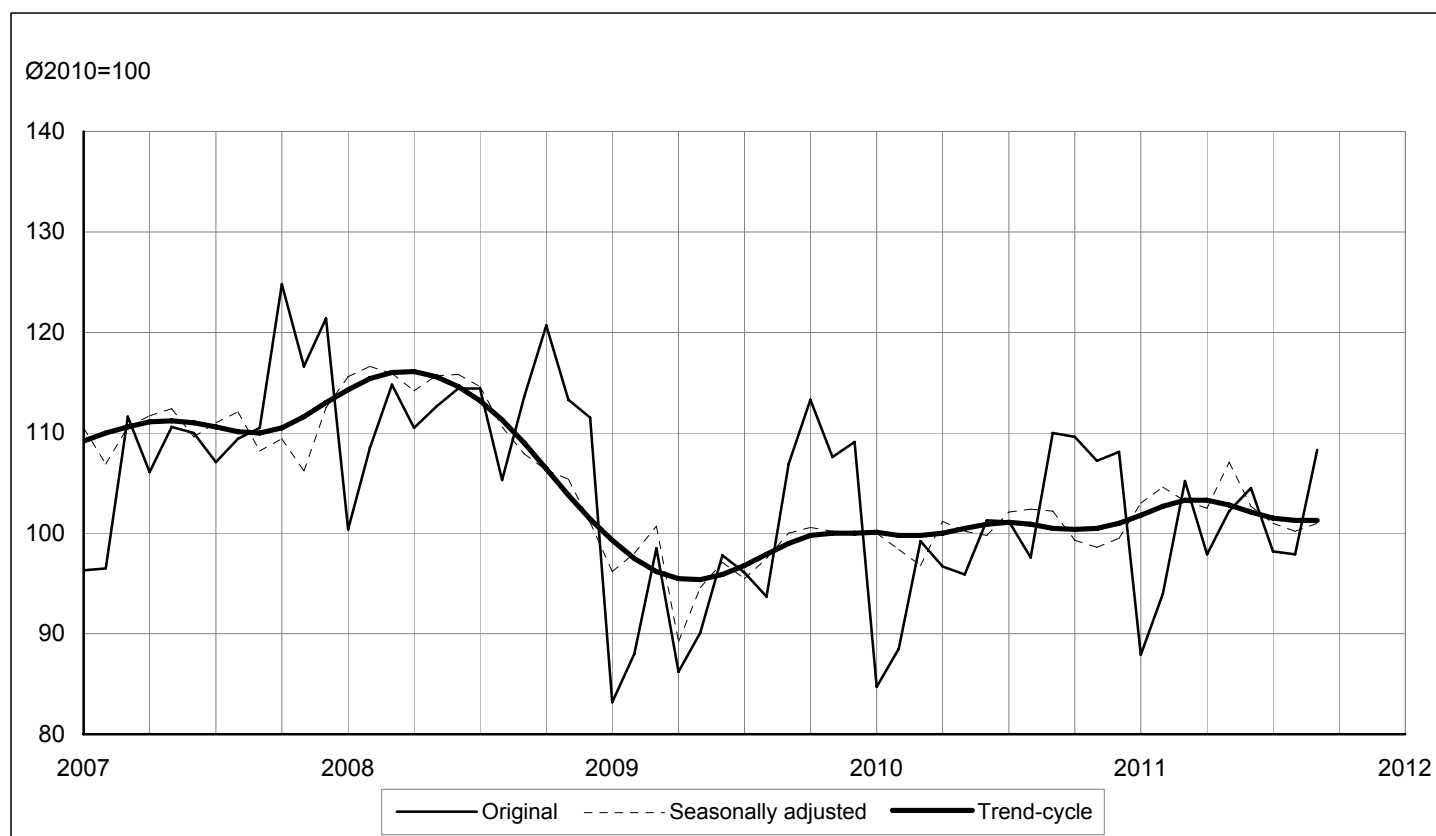
Industry statistics

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

Industrial production in the Republic of Serbia, in September 2011 was by 1,8% lower compared to September 2010 and was by 8,3% greater compared to 2010 average. Industrial production for January - September 2011, compared to the same period last year was by 2,5% greater.

Observed by sections, September 2011, compared to September 2010, in the mining and quarrying section increased by 11,5%, while the production in the manufacturing section saw a 4,8% fall, while the production in the section for electricity, gas, steam and air conditioning supply increased by 7,9%.

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			IX 2011	I-IX 2011
	VIII	IX	I-IX	IX 2010	I-IX 2010
Industry total¹⁾	97,9	108,3	99,5	98,2	102,5
Energy	97,3	97,1	102,3	98,7	103,3
Intermediate goods, except energy	105,4	115,5	104,2	99,1	105,1
Capital goods	89,2	97,4	100,3	94,9	106,3
Durable consumer goods	102,5	99,9	81,1	73,9	87,4
Non-durable consumer goods	91,8	113,2	94,0	99,6	99,5
Mining and quarrying	118,5	119,8	106,7	111,5	108,8
Mining of coal and lignite	116,1	117,6	103,5	114,6	104,8
Extraction of crude petroleum and natural gas	124,4	124,9	121,9	119,0	127,0
Mining of metal ores	111,7	109,3	108,8	104,8	110,7
Other mining and quarrying	128,8	133,2	101,2	91,2	104,4
Manufacturing	97,0	109,5	97,5	95,2	100,7
Manufacture of food products	83,7	113,6	90,9	94,0	97,0
Manufacture of beverages	115,8	111,5	106,5	109,5	104,7
Manufacture of tobacco products	81,7	110,0	77,4	94,8	94,9
Manufacture of textiles	85,8	97,0	85,0	84,9	89,9
Manufacture of wearing apparel	96,8	111,0	105,9	110,2	107,8
Manufacture of leather and related products	79,4	120,3	104,8	101,9	110,4
Manufacture of wood and of products of wood and cork, except furniture	120,3	116,4	108,8	91,1	119,0
Manufacture of paper and paper products	120,5	116,2	111,6	113,5	117,4
Printing and reproduction of recorded media	108,1	96,7	89,3	81,3	91,4
Manufacture of coke and refined petroleum products	86,4	62,2	83,8	51,9	81,5
Manufacture of chemicals and chemical products	97,5	105,4	99,7	88,6	99,2
Manufacture of basic pharmaceutical products and pharmaceutical preparations	99,8	121,6	101,4	134,8	106,5
Manufacture of rubber and plastic products	100,3	114,1	97,5	106,8	98,9
Manufacture of other non-metallic mineral products	131,2	128,7	105,8	99,1	107,4
Manufacture of basic metals	79,0	89,6	102,6	74,2	100,9
Manufacture of fabricated metal products, except machinery and equipment	114,2	135,6	109,1	115,0	111,3
Manufacture of computer, electronic and optical products	107,5	112,2	116,4	106,5	125,4
Manufacture of electrical equipment	128,3	135,6	104,7	111,7	110,7
Manufacture of machinery and equipment n.e.c.	114,0	107,0	115,2	104,3	119,9
Manufacture of motor vehicles, trailers and semi-trailers	89,2	114,6	134,7	108,2	139,4
Manufacture of other transport equipment	21,2	33,4	32,5	43,6	33,6
Manufacture of furniture	92,7	94,5	75,9	73,9	85,3
Other manufacturing	95,4	122,5	92,0	110,0	96,0
Repair and installation of machinery and equipment	78,8	87,4	81,8	95,8	80,0
Electricity, gas, steam and air conditioning supply	93,7	98,9	105,4	107,9	107,2
Electricity, gas, steam and air conditioning supply	93,7	98,9	105,4	107,9	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 September 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 September 2011/2010 average, for total industrial production stands at 107,4 and for manufacturing 108,3.

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		100,0	98,4	96,8	101,2	100,2	99,8	102,1	102,4	102,2	99,3	98,6	99,5
2011		103,0	104,6	103,2	102,5	107,1	102,7	101,0	100,2	101,0			
		Manufacturing											
2010		98,5	97,1	96,5	101,1	99,9	100,8	100,9	102,3	103,0	98,9	99,7	100,2
2011		102,7	103,1	100,7	99,7	102,7	101,7	101,1	98,0	98,8			

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			IX 2011 IX 2010	I-IX 2011 I-IX 2010
	VIII	IX	I-IX		
Industry total	92,6	114,9	96,2	97,7	101,2
Energy	90,2	71,6	91,4	62,3	91,1
Intermediate goods, except energy	100,9	122,4	99,5	104,9	100,7
Capital goods	109,4	132,8	131,0	120,5	137,6
Durable consumer goods	62,2	69,9	68,2	55,2	70,5
Non-durable consumer goods	87,8	123,7	93,8	103,4	103,0
Mining and quarrying	116,9	123,9	116,7	113,9	120,6
Mining of coal and lignite	-	80,6	57,6	71,1	49,9
Extraction of crude petroleum and natural gas	124,5	125,0	121,9	119,0	127,0
Other mining and quarrying	89,6	134,9	85,6	88,2	88,9
Manufacturing	92,2	115,2	95,5	97,4	100,3
Manufacture of food products	76,3	124,6	86,9	92,7	97,0
Manufacture of beverages	115,7	101,4	109,9	107,5	106,6
Manufacture of tobacco products	81,4	126,7	76,9	99,3	103,5
Manufacture of textiles	65,1	66,9	74,5	61,0	78,5
Manufacture of wearing apparel	98,9	100,2	114,0	105,0	112,8
Manufacture of leather and related products	63,3	106,4	103,9	77,8	108,3
Manufacture of wood and of products of wood and cork, except furniture	152,2	137,2	142,7	95,1	162,7
Manufacture of paper and paper products	184,0	155,6	149,3	156,5	173,8
Printing and reproduction of recorded media	147,6	136,0	129,7	133,3	146,2
Manufacture of coke and refined petroleum products	86,8	60,2	83,7	50,0	81,1
Manufacture of chemicals and chemical products	86,9	99,2	93,4	82,0	93,5
Manufacture of basic pharmaceutical products and pharmaceutical preparations	109,3	134,7	106,6	161,7	112,1
Manufacture of rubber and plastic products	78,6	103,2	82,5	85,9	84,7
Manufacture of other non-metallic mineral products	127,8	140,4	101,8	106,5	102,3
Manufacture of basic metals	80,1	98,8	102,0	104,6	105,8
Manufacture of fabricated metal products, except machinery and equipment	106,4	166,0	110,1	143,5	108,9
Manufacture of computer, electronic and optical products	60,3	62,5	67,2	47,3	65,7
Manufacture of electrical equipment	102,7	105,0	81,9	100,1	88,5
Manufacture of machinery and equipment n.e.c.	114,7	121,9	163,5	109,4	166,8
Manufacture of motor vehicles, trailers and semi-trailers	102,4	140,9	127,7	124,3	134,6
Manufacture of other transport equipment	67,2	81,5	72,9	156,7	64,4
Manufacture of furniture	58,6	73,0	61,1	52,3	65,8
Other manufacturing	81,5	76,5	84,1	75,1	82,1
Repair and installation of machinery and equipment	84,1	86,6	80,1	81,8	82,1
Electricity, gas, steam and air conditioning supply	5,1	20,2	91,4	34,6	140,4
Electricity, gas, steam and air conditioning supply	5,1	20,2	91,4	34,6	140,4

Published and printed by: Statistical Office of the Republic of Serbia, Belgrade, 5, Milana Rakica St
Phone: +381-11/2412-922 (operator) • Fax:2411-260 • www.stat.gov.rs

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Issued monthly