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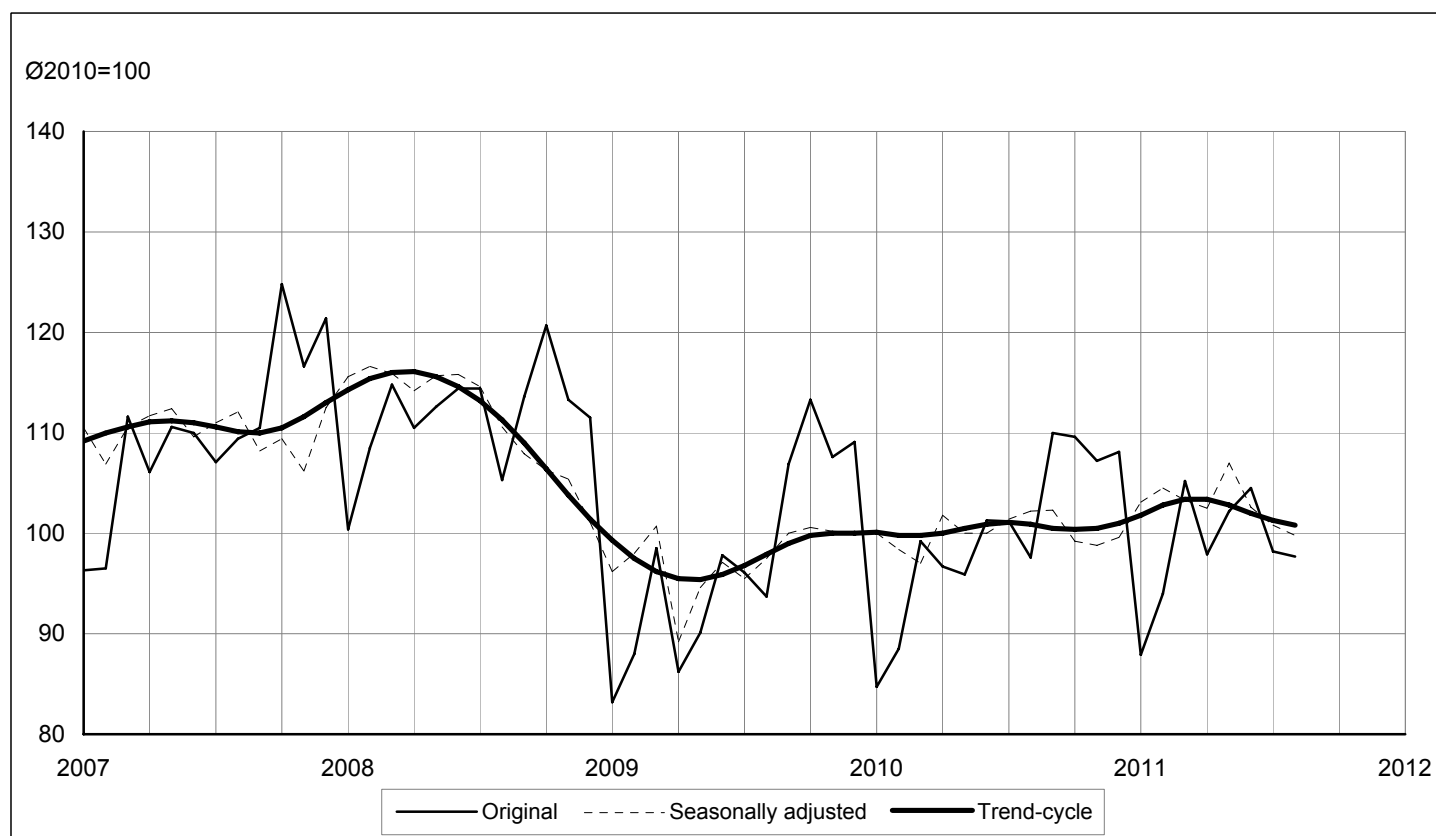
Industry statistics

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

Industrial production in the Republic of Serbia, in August 2011 was by 0,3% lower compared to August 2010 and was by 2,3% lower compared to 2010 average. Industrial production for January - August 2011, compared to the same period last year was by 3,0% greater.

Observed by sections, August 2011, compared to August 2010, in the mining and quarrying section increased by 7,6%, while the production in the manufacturing section saw a 1,6% fall, while the production in the section for electricity, gas, steam and air conditioning supply increased by 2,2%.

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			VIII 2011 VIII 2010	I-VIII 2011 I-VIII 2010
	VII	VIII	I-VIII		
Industry total¹⁾	98,2	97,7	98,4	99,7	103,0
Energy	93,1	97,3	103,0	97,4	103,9
Intermediate goods, except energy	107,6	105,3	102,8	100,4	106,1
Capital goods	84,6	89,3	100,6	101,0	107,7
Durable consumer goods	87,4	102,5	78,8	93,8	90,1
Non-durable consumer goods	96,7	91,4	91,6	101,6	99,5
Mining and quarrying	96,0	118,5	105,1	107,6	108,5
Mining of coal and lignite	82,8	116,1	101,7	108,7	103,5
Extraction of crude petroleum and natural gas	124,7	124,4	121,6	113,2	128,3
Mining of metal ores	110,1	111,7	108,7	106,4	111,4
Other mining and quarrying	125,5	128,8	97,2	94,6	107,2
Manufacturing	99,9	96,8	96,0	98,4	101,6
Manufacture of food products	86,5	83,7	88,1	92,1	97,6
Manufacture of beverages	132,0	115,8	105,9	94,0	104,1
Manufacture of tobacco products	110,7	81,7	73,3	158,6	94,8
Manufacture of textiles	91,1	85,8	83,5	87,9	90,7
Manufacture of wearing apparel	88,0	96,8	105,2	118,6	107,5
Manufacture of leather and related products	119,1	79,4	102,9	87,3	111,8
Manufacture of wood and of products of wood and cork, except furniture	128,8	120,3	107,9	139,7	124,2
Manufacture of paper and paper products	114,5	120,5	111,1	127,6	118,1
Printing and reproduction of recorded media	93,2	107,5	88,2	116,5	92,8
Manufacture of coke and refined petroleum products	99,1	86,4	86,5	69,6	85,9
Manufacture of chemicals and chemical products	95,9	95,3	98,8	95,3	100,6
Manufacture of basic pharmaceutical products and pharmaceutical preparations	102,6	99,8	98,8	139,4	103,0
Manufacture of rubber and plastic products	103,5	99,2	95,3	95,0	97,6
Manufacture of other non-metallic mineral products	129,1	131,2	103,0	98,2	108,9
Manufacture of basic metals	88,3	79,0	104,2	86,9	104,9
Manufacture of fabricated metal products, except machinery and equipment	116,2	114,4	105,8	104,4	110,8
Manufacture of computer, electronic and optical products	86,2	107,5	116,9	163,6	128,2
Manufacture of electrical equipment	117,8	128,3	100,9	115,6	110,6
Manufacture of machinery and equipment n.e.c.	98,8	114,0	116,2	94,5	121,9
Manufacture of motor vehicles, trailers and semi-trailers	100,2	89,2	137,2	189,8	143,8
Manufacture of other transport equipment	19,8	21,2	32,4	21,4	32,7
Manufacture of furniture	83,2	92,7	73,6	92,1	87,4
Other manufacturing	60,0	95,4	88,2	115,2	93,9
Repair and installation of machinery and equipment	84,9	78,7	81,1	76,6	78,3
Electricity, gas, steam and air conditioning supply	92,2	93,7	106,2	102,2	107,2
Electricity, gas, steam and air conditioning supply	92,2	93,7	106,2	102,2	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 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 August 2011/2010 average, for total industrial production stands at 98,5 and for manufacturing 97,9.

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

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			VIII 2011	I-VIII 2011
	VII	VIII	I-VIII	VIII 2010	I-VIII 2010
Industry total	96,8	92,2	93,9	96,2	101,7
Energy	100,2	90,2	93,8	77,2	95,2
Intermediate goods, except energy	102,8	100,9	96,7	95,0	100,1
Capital goods	120,9	109,4	130,8	157,9	140,0
Durable consumer goods	48,9	62,2	68,0	59,1	73,0
Non-durable consumer goods	91,3	87,2	90,0	102,2	102,7
Mining and quarrying	118,9	116,9	115,7	104,7	121,4
Mining of coal and lignite	-	-	54,7	-	47,2
Extraction of crude petroleum and natural gas	124,8	124,5	121,5	113,2	128,2
Other mining and quarrying	112,6	89,6	79,5	55,5	89,0
Manufacturing	96,5	91,9	93,0	95,9	100,8
Manufacture of food products	75,1	76,3	82,2	87,6	97,9
Manufacture of beverages	135,7	115,7	110,9	89,4	106,4
Manufacture of tobacco products	98,5	81,4	70,6	118,8	104,4
Manufacture of textiles	97,8	65,1	75,5	57,1	81,2
Manufacture of wearing apparel	108,0	98,9	115,7	143,1	113,7
Manufacture of leather and related products	137,6	63,3	103,6	71,0	114,1
Manufacture of wood and of products of wood and cork, except furniture	151,1	152,2	143,4	147,2	177,9
Manufacture of paper and paper products	164,0	184,0	148,5	231,4	176,2
Printing and reproduction of recorded media	119,3	147,6	129,0	188,0	148,1
Manufacture of coke and refined petroleum products	99,9	86,8	86,6	69,3	85,7
Manufacture of chemicals and chemical products	77,7	83,0	92,2	88,3	94,9
Manufacture of basic pharmaceutical products and pharmaceutical preparations	113,0	109,3	103,1	157,9	106,8
Manufacture of rubber and plastic products	96,8	78,6	79,9	76,1	84,6
Manufacture of other non-metallic mineral products	128,8	127,8	96,9	97,3	101,5
Manufacture of basic metals	104,4	80,1	102,4	91,3	105,9
Manufacture of fabricated metal products, except machinery and equipment	116,3	106,4	103,1	93,5	103,8
Manufacture of computer, electronic and optical products	57,5	60,3	67,7	63,0	68,7
Manufacture of electrical equipment	90,9	102,7	79,0	107,4	86,8
Manufacture of machinery and equipment n.e.c.	130,1	114,7	168,7	112,5	175,0
Manufacture of motor vehicles, trailers and semi-trailers	114,3	102,4	126,0	656,4	136,1
Manufacture of other transport equipment	74,6	67,2	71,8	67,1	59,4
Manufacture of furniture	32,1	58,6	59,6	54,4	68,5
Other manufacturing	58,0	81,5	85,1	94,8	83,1
Repair and installation of machinery and equipment	83,2	84,1	79,3	87,5	82,2
Electricity, gas, steam and air conditioning supply	6,6	5,1	100,3	53,1	152,0
Electricity, gas, steam and air conditioning supply	6,6	5,1	100,3	53,1	152,0

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Responsible: Director, Dragan Vukmirovic, PhD

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