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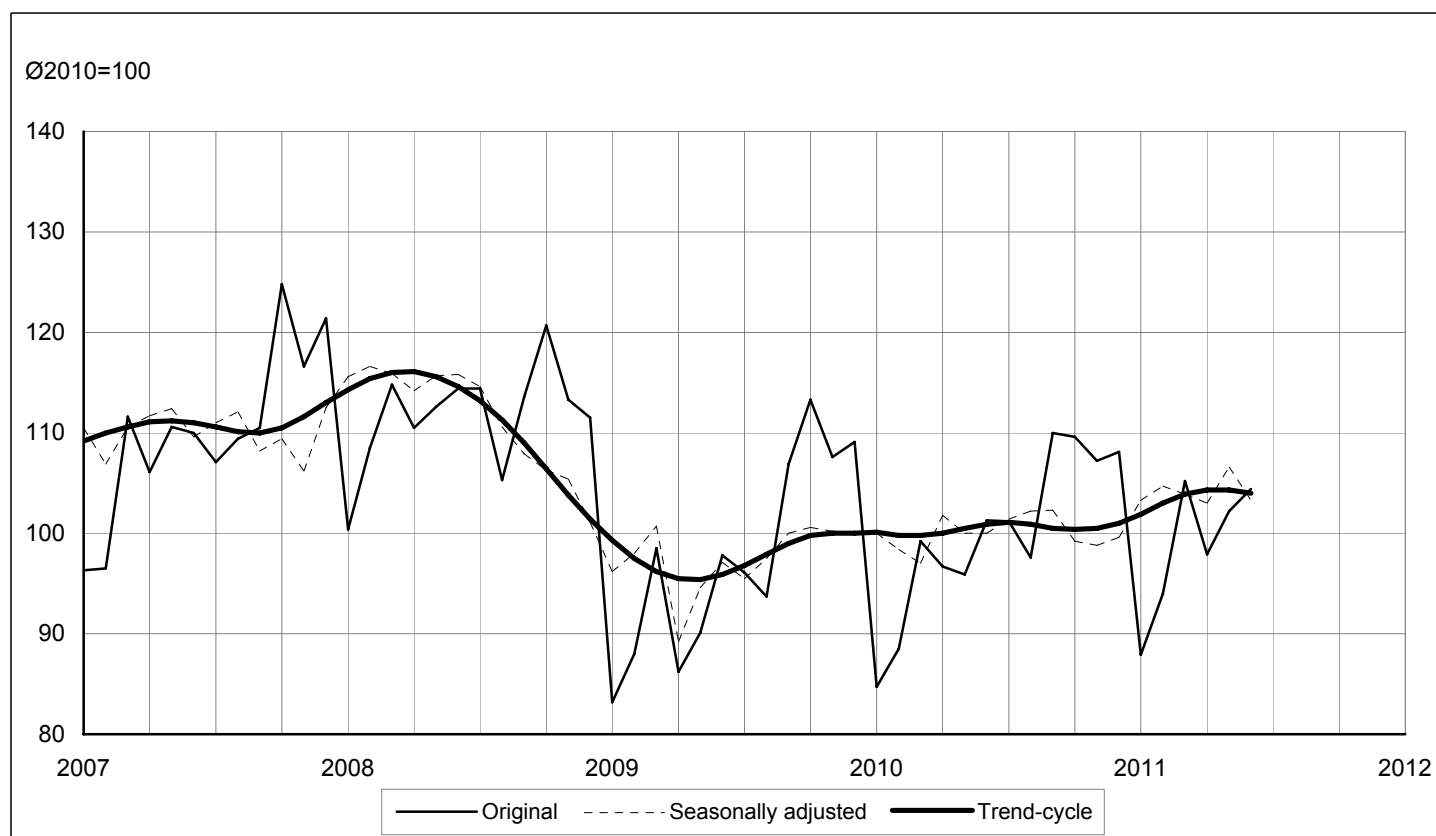
Industry statistics

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

Industrial production in the Republic of Serbia, in June 2011 was by 3,3% greater compared to June 2010 and was by 4,4% greater compared to 2010 average. Industrial production for January - June 2011, compared to the same period last year was by 4,8% greater.

Observed by sections, June 2011, compared to June 2010, in the mining and quarrying section increased by 17,8%, while the production in the manufacturing section increased by 0,5%, while the production in the section for electricity, gas, steam and air conditioning supply increased by 13,3%.

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			VI 2011	I-VI 2011
	V	VI	I-VI	VI 2010	I-VI 2010
Industry total¹⁾	102,2	104,4	98,6	103,3	104,8
Energy	100,9	93,0	105,6	111,5	106,9
Intermediate goods, except energy	109,8	112,8	101,8	100,4	108,2
Capital goods	105,9	95,8	105,2	89,6	113,2
Durable consumer goods	80,2	90,6	73,2	93,3	90,7
Non-durable consumer goods	97,1	108,2	90,7	103,5	99,2
Mining and quarrying	99,2	99,9	104,3	117,8	112,3
Mining of coal and lignite	87,9	90,8	102,4	120,7	106,9
Extraction of crude petroleum and natural gas	125,4	123,4	120,6	132,1	133,6
Mining of metal ores	108,3	89,5	108,0	79,3	114,5
Other mining and quarrying	123,7	128,2	87,2	112,1	112,8
Manufacturing	102,4	107,7	95,3	100,5	102,9
Manufacture of food products	94,5	100,9	89,1	101,0	98,6
Manufacture of beverages	122,7	138,5	99,8	113,8	107,3
Manufacture of tobacco products	78,2	115,0	65,6	112,2	85,0
Manufacture of textiles	77,9	98,1	81,8	99,5	91,0
Manufacture of wearing apparel	102,6	97,9	108,8	99,7	107,0
Manufacture of leather and related products	104,0	114,2	104,1	106,8	111,0
Manufacture of wood and of products of wood and cork, except furniture	127,7	117,1	102,3	136,2	121,9
Manufacture of paper and paper products	116,4	122,1	108,9	121,6	116,1
Printing and reproduction of recorded media	92,4	86,3	84,1	85,5	92,8
Manufacture of coke and refined petroleum products	102,1	92,2	84,4	93,0	87,5
Manufacture of chemicals and chemical products	113,1	109,9	100,9	106,2	104,7
Manufacture of basic pharmaceutical products and pharmaceutical preparations	98,2	120,9	98,0	109,6	97,8
Manufacture of rubber and plastic products	98,0	106,4	93,2	94,1	98,8
Manufacture of other non-metallic mineral products	123,3	132,7	93,9	109,6	114,1
Manufacture of basic metals	100,2	90,3	111,1	70,3	108,7
Manufacture of fabricated metal products, except machinery and equipment	122,4	116,3	102,5	105,2	112,4
Manufacture of computer, electronic and optical products	91,6	81,6	123,6	96,1	126,4
Manufacture of electrical equipment	86,9	130,6	93,2	129,6	109,8
Manufacture of machinery and equipment n.e.c.	133,1	128,0	119,5	107,7	137,5
Manufacture of motor vehicles, trailers and semi-trailers	118,0	108,9	151,3	113,6	149,1
Manufacture of other transport equipment	41,7	30,3	36,4	27,5	35,5
Manufacture of furniture	77,6	88,7	68,5	103,9	88,3
Other manufacturing	86,8	119,0	91,7	150,8	93,9
Repair and installation of machinery and equipment	86,9	82,4	80,9	50,6	78,2
Electricity, gas, steam and air conditioning supply	102,2	91,8	110,6	113,3	109,9
Electricity, gas, steam and air conditioning supply	102,2	91,8	110,6	113,3	109,9

¹⁾ The estimate of the industrial production of small-sized enterprises that are not covered by regular statistical surveys of industry was made for June 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 June 2011/2010 average, for total industrial production stands at 104,3 and for manufacturing 107,7.

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		100,3	98,5	96,8	101,8	99,8	100,0	101,3	102,0	102,6	99,3	98,5	99,8
2011		103,3	104,7	103,6	102,7	106,6	103,3						
		Manufacturing											
2010		98,5	97,0	96,4	101,5	100,0	101,0	100,6	102,0	103,0	98,9	99,5	100,2
2011		102,7	102,7	100,9	99,9	103,0	101,9						

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, 2011

AP Vojvodina

	Ø2010=100			VI 2011	I-VI 2011
	V	VI	I-VI	VI 2010	I-VI 2010
Industry total	102,5	108,1	93,8	108,0	103,3
Energy	102,9	97,9	93,4	101,8	98,1
Intermediate goods, except energy	105,0	111,9	95,5	110,6	102,6
Capital goods	150,2	136,2	136,0	125,0	141,2
Durable consumer goods	93,8	93,7	72,2	94,4	83,2
Non-durable consumer goods	97,5	107,4	90,2	107,5	103,0
Mining and quarrying	120,1	122,1	115,1	130,2	127,3
Mining of coal and lignite	106,4	125,6	72,9	202,9	58,6
Extraction of crude petroleum and natural gas	125,4	123,4	120,5	132,1	133,4
Other mining and quarrying	63,0	104,1	72,3	89,1	100,3
Manufacturing	102,5	108,2	92,8	107,1	102,1
Manufacture of food products	87,9	91,7	84,3	99,3	99,5
Manufacture of beverages	135,5	142,7	106,0	122,7	110,8
Manufacture of tobacco products	92,3	113,9	64,2	132,0	103,5
Manufacture of textiles	71,5	102,7	73,5	112,7	86,4
Manufacture of wearing apparel	113,1	96,5	117,7	100,9	108,0
Manufacture of leather and related products	114,6	124,2	104,6	113,2	116,4
Manufacture of wood and of products of wood and cork, except furniture	193,6	180,1	140,6	219,1	181,7
Manufacture of paper and paper products	132,8	155,0	140,0	201,3	163,2
Printing and reproduction of recorded media	144,9	128,6	127,5	152,6	179,6
Manufacture of coke and refined petroleum products	101,9	95,6	84,4	93,6	87,3
Manufacture of chemicals and chemical products	103,9	96,4	98,1	107,7	100,1
Manufacture of basic pharmaceutical products and pharmaceutical preparations	106,2	135,9	100,5	115,3	99,5
Manufacture of rubber and plastic products	84,4	91,1	77,3	80,8	86,5
Manufacture of other non-metallic mineral products	108,9	125,1	86,5	100,8	103,3
Manufacture of basic metals	101,5	111,7	105,8	104,6	110,9
Manufacture of fabricated metal products, except machinery and equipment	124,6	117,3	100,3	106,7	105,2
Manufacture of computer, electronic and optical products	49,9	59,1	70,7	37,7	71,3
Manufacture of electrical equipment	48,8	125,7	73,1	138,4	84,6
Manufacture of machinery and equipment n.e.c.	211,7	185,5	184,2	156,3	194,9
Manufacture of motor vehicles, trailers and semi-trailers	142,7	111,5	131,9	98,4	130,6
Manufacture of other transport equipment	88,1	97,2	72,1	80,5	55,8
Manufacture of furniture	87,1	81,4	64,4	90,9	82,8
Other manufacturing	141,5	123,6	90,2	165,5	83,4
Repair and installation of machinery and equipment	80,7	85,2	77,8	151,1	81,1
Electricity, gas, steam and air conditioning supply	9,5	8,0	131,8	102,6	155,4
Electricity, gas, steam and air conditioning supply	9,5	8,0	131,8	102,6	155,4

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