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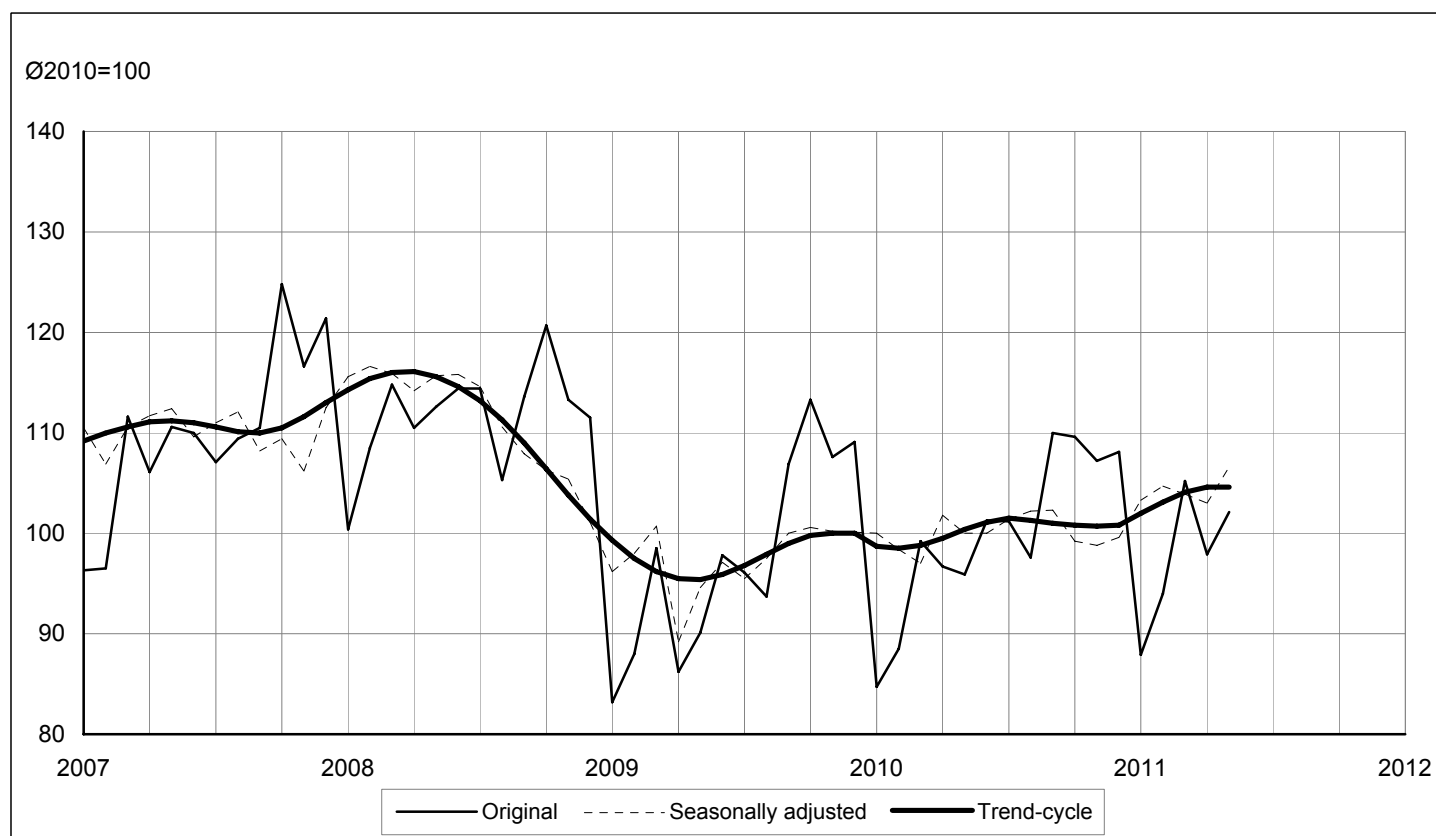
Industry statistics

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

Industrial production in the Republic of Serbia, in May 2011 was by 6,8% greater compared to May 2010 and was by 2,1% greater compared to 2010 average. Industrial production for January - May 2011, compared to the same period last year was by 5,1% greater.

Observed by sections, May 2011, compared to May 2010, in the mining and quarrying section increased by 32,1%, while the production in the manufacturing section increased by 2,6%, while the production in the section for electricity, gas, steam and air conditioning supply increased by 19,1%.

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			V 2011	I-V 2011
	IV	V	I-V	V 2010	I-V 2010
Industry total¹⁾	97,9	102,1	97,4	106,8	105,1
Energy	101,0	100,9	108,1	120,3	106,1
Intermediate goods, except energy	105,8	109,8	99,6	103,5	110,1
Capital goods	98,3	105,8	107,0	114,1	118,8
Durable consumer goods	70,9	80,2	69,8	99,8	90,2
Non-durable consumer goods	89,8	96,8	87,2	99,3	98,2
Mining and quarrying	108,9	99,2	105,3	132,1	111,3
Mining of coal and lignite	108,0	87,9	104,8	138,6	104,9
Extraction of crude petroleum and natural gas	119,8	125,4	120,0	135,9	133,8
Mining of metal ores	95,8	108,3	111,7	107,9	123,3
Other mining and quarrying	105,6	123,7	79,0	115,9	113,0
Manufacturing	95,6	102,3	92,8	102,6	103,5
Manufacture of food products	88,8	94,5	86,7	99,5	98,0
Manufacture of beverages	110,1	122,7	92,1	111,5	105,6
Manufacture of tobacco products	46,1	78,2	55,8	78,9	77,4
Manufacture of textiles	69,3	77,9	78,6	77,7	89,1
Manufacture of wearing apparel	118,2	102,6	110,9	106,3	108,2
Manufacture of leather and related products	84,1	105,9	102,4	114,7	112,3
Manufacture of wood and of products of wood and cork, except furniture	101,7	127,7	99,3	173,5	118,9
Manufacture of paper and paper products	109,8	116,4	106,3	111,9	114,9
Printing and reproduction of recorded media	86,5	92,4	83,7	90,7	94,6
Manufacture of coke and refined petroleum products	78,9	102,1	82,9	108,5	86,4
Manufacture of chemicals and chemical products	104,4	110,9	98,7	100,6	103,9
Manufacture of basic pharmaceutical products and pharmaceutical preparations	94,0	98,2	93,5	100,1	95,3
Manufacture of rubber and plastic products	91,1	98,0	90,6	89,2	100,0
Manufacture of other non-metallic mineral products	116,1	123,3	86,2	102,5	115,5
Manufacture of basic metals	116,4	100,2	115,3	94,6	118,9
Manufacture of fabricated metal products, except machinery and equipment	103,4	122,3	99,8	121,2	114,3
Manufacture of computer, electronic and optical products	64,6	91,4	132,0	183,9	131,5
Manufacture of electrical equipment	93,5	86,6	85,6	96,8	104,6
Manufacture of machinery and equipment n.e.c.	131,3	133,0	117,7	154,8	146,0
Manufacture of motor vehicles, trailers and semi-trailers	110,3	118,0	159,8	119,2	155,6
Manufacture of other transport equipment	30,7	41,7	37,6	37,3	37,2
Manufacture of furniture	60,6	77,6	64,5	101,8	84,9
Other manufacturing	92,4	86,8	86,3	99,5	85,0
Repair and installation of machinery and equipment	73,7	86,9	80,6	122,4	87,9
Electricity, gas, steam and air conditioning supply	103,6	102,2	114,4	119,1	109,4
Electricity, gas, steam and air conditioning supply	103,6	102,2	114,4	119,1	109,4

¹⁾ The estimate of the industrial production of small-sized enterprises that are not covered by regular statistical surveys of industry was made for May 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 May 2011/2010 average, for total industrial production stands at 102,6 and for manufacturing 103,0

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	100,2	98,5	97,3	101,8	99,8	99,8	101,2	102,0	102,3	99,2	98,8	99,7
2011	103,3	104,7	103,9	103,0	106,6							
Manufacturing												
2010	98,5	96,9	96,3	101,4	100,0	101,1	100,7	102,0	103,1	98,9	99,6	100,2
2011	102,7	102,7	100,8	99,8	102,8							

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			V 2011	I-V 2011
	IV	V	I-V	V 2010	I-V 2010
Industry total	90,5	102,2	90,9	108,3	102,1
Energy	84,9	102,9	92,4	114,0	97,3
Intermediate goods, except energy	96,6	105,0	92,1	103,9	100,8
Capital goods	141,3	150,2	136,0	147,1	145,0
Durable consumer goods	84,5	93,5	67,8	101,6	80,5
Non-durable consumer goods	84,7	96,9	86,6	106,5	101,6
Mining and quarrying	112,1	120,1	113,7	124,8	126,8
Mining of coal and lignite	29,8	106,4	62,4	56,7	45,6
Extraction of crude petroleum and natural gas	119,8	125,4	119,9	135,9	133,7
Other mining and quarrying	64,4	63,0	65,9	68,0	104,4
Manufacturing	90,0	102,2	89,6	107,7	100,8
Manufacture of food products	82,5	87,9	82,9	101,6	99,8
Manufacture of beverages	120,0	135,5	98,6	115,1	107,6
Manufacture of tobacco products	45,9	92,3	54,2	123,7	94,8
Manufacture of textiles	60,9	71,5	67,7	81,3	80,8
Manufacture of wearing apparel	144,9	113,1	122,0	107,8	109,2
Manufacture of leather and related products	80,4	114,6	100,7	122,6	117,2
Manufacture of wood and of products of wood and cork, except furniture	169,0	193,6	132,7	235,2	173,7
Manufacture of paper and paper products	151,6	132,8	137,0	144,8	156,4
Printing and reproduction of recorded media	140,6	144,9	127,2	160,6	186,2
Manufacture of coke and refined petroleum products	78,4	101,9	82,1	109,7	85,9
Manufacture of chemicals and chemical products	97,4	100,2	97,7	95,0	98,0
Manufacture of basic pharmaceutical products and pharmaceutical preparations	76,7	106,2	93,4	108,5	95,7
Manufacture of rubber and plastic products	78,4	84,4	74,5	80,9	88,0
Manufacture of other non-metallic mineral products	102,7	108,9	78,7	93,2	104,1
Manufacture of basic metals	116,8	101,5	104,6	107,5	112,4
Manufacture of fabricated metal products, except machinery and equipment	92,2	124,6	96,9	129,1	104,9
Manufacture of computer, electronic and optical products	53,8	49,9	73,0	69,8	83,3
Manufacture of electrical equipment	63,1	48,8	62,6	60,8	73,2
Manufacture of machinery and equipment n.e.c.	194,3	211,7	183,9	248,5	205,0
Manufacture of motor vehicles, trailers and semi-trailers	141,7	142,7	136,0	120,8	138,1
Manufacture of other transport equipment	70,8	88,1	67,1	59,5	51,3
Manufacture of furniture	69,8	86,8	60,9	114,1	80,8
Other manufacturing	74,2	141,5	83,5	170,3	72,7
Repair and installation of machinery and equipment	76,8	80,7	76,4	74,2	73,6
Electricity, gas, steam and air conditioning supply	46,9	9,5	156,6	92,2	156,1
Electricity, gas, steam and air conditioning supply	46,9	9,5	156,6	92,2	156,1

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