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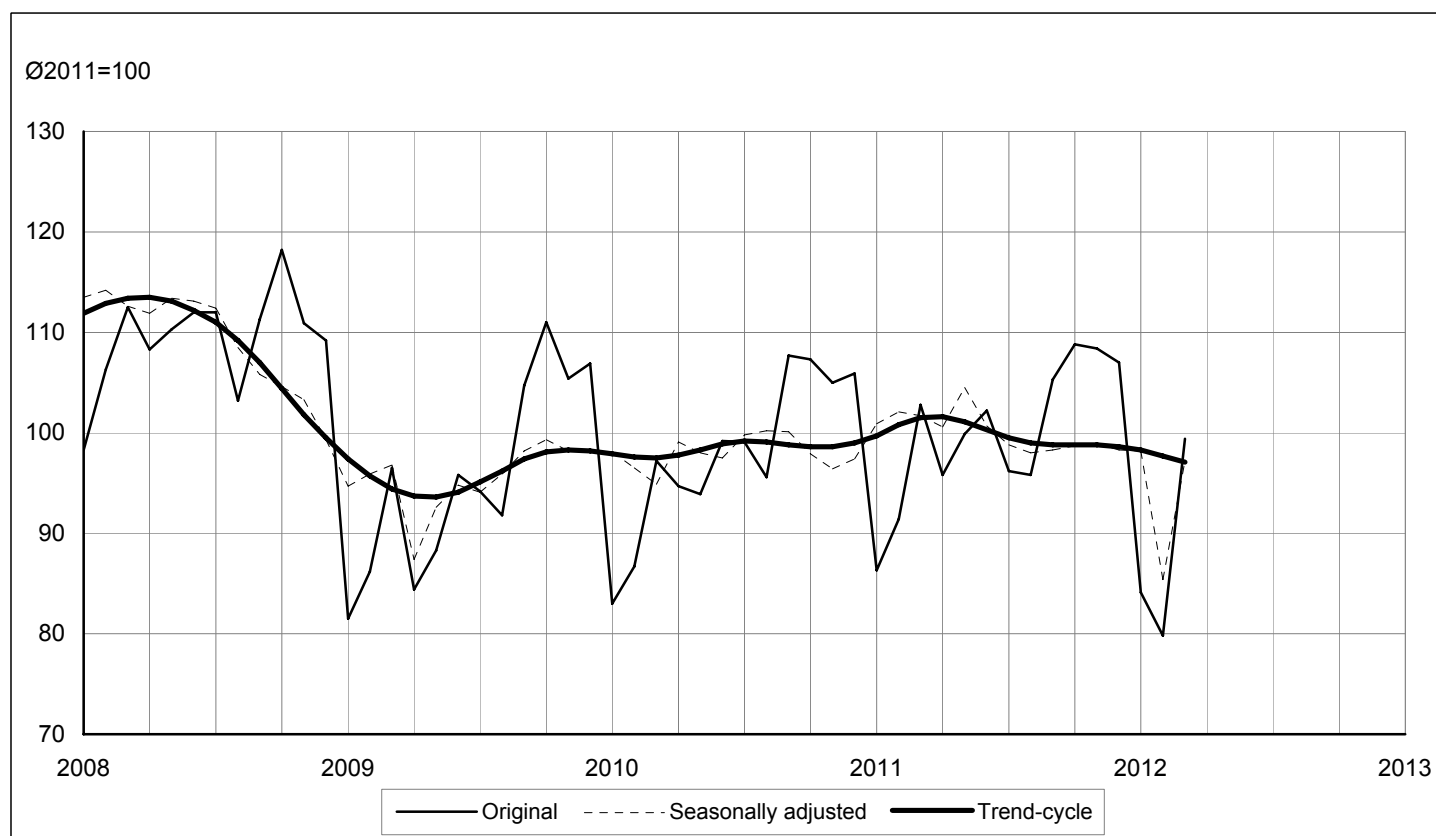
Industry statistics

Industrial production indices in the Republic of Serbia, March 2012 - Previous results -

Industrial production in the Republic of Serbia, in March 2012 was by 3,2% lower compared to March 2011 and was by 0,6% lower compared to 2011 average. Industrial production for January - March 2012, compared to the same period last year was by 5,9% lower.

Observed by sections, March 2012, compared to March 2011, in the mining and quarrying section increased by 3,2%, while the production in the manufacturing section saw a 0,8% fall, while the production in the section for electricity, gas, steam and air conditioning supply saw a 13,4% fall.

Industrial production, 2008 - 2012



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, 2012

Republic of Serbia

	Ø2011=100			III 2012 III 2011	I-III 2012 I-III 2011
	II	III	I-III		
Industry total¹⁾	80,9	99,4	88,1	96,8	94,1
Energy	98,0	92,9	101,9	89,4	95,9
Intermediate goods, except energy	67,9	98,2	80,2	93,3	89,1
Capital goods	87,3	136,6	96,4	112,2	90,8
Durable consumer goods	68,6	102,0	76,1	94,3	95,4
Non-durable consumer goods	77,0	99,1	82,2	104,4	98,1
Mining and quarrying	80,1	110,9	96,6	103,2	100,1
Mining of coal and lignite	81,7	114,9	99,9	100,4	98,1
Extraction of crude petroleum and natural gas	102,6	108,0	107,0	110,3	113,5
Mining of metal ores	83,6	124,5	108,0	123,8	103,3
Other mining and quarrying	22,1	75,0	42,3	96,3	79,5
Manufacturing	74,6	98,4	82,2	99,2	92,9
Manufacture of food products	78,3	104,2	85,6	104,4	99,8
Manufacture of beverages	48,2	95,4	69,8	105,8	94,3
Manufacture of tobacco products	40,5	71,2	46,4	110,4	82,9
Manufacture of textiles	85,8	85,9	86,7	81,6	93,2
Manufacture of wearing apparel	119,5	125,1	112,3	98,3	107,3
Manufacture of leather and related products	84,8	92,7	86,1	81,8	80,5
Manufacture of wood and of products of wood and cork, except furniture	83,2	117,7	95,7	145,1	123,0
Manufacture of paper and paper products	91,1	108,9	94,2	110,8	104,3
Printing and reproduction of recorded media	71,3	83,5	78,8	93,2	93,7
Manufacture of coke and refined petroleum products	82,0	31,6	75,0	77,1	82,6
Manufacture of chemicals and chemical products	69,8	91,7	80,3	84,8	87,7
Manufacture of basic pharmaceutical products and pharmaceutical preparations	96,8	95,0	84,3	108,2	98,6
Manufacture of rubber and plastic products	89,1	132,2	100,3	126,1	113,1
Manufacture of other non-metallic mineral products	36,8	83,7	54,6	104,0	90,5
Manufacture of basic metals	46,2	65,4	62,0	47,1	50,0
Manufacture of fabricated metal products, except machinery and equipment	83,1	107,9	90,4	107,8	110,0
Manufacture of computer, electronic and optical products	93,9	298,0	152,9	247,1	112,9
Manufacture of electrical equipment	71,3	108,6	85,3	127,3	111,4
Manufacture of machinery and equipment n.e.c.	60,1	97,5	74,0	81,0	74,7
Manufacture of motor vehicles, trailers and semi-trailers	71,6	92,7	73,1	51,1	49,0
Manufacture of other transport equipment	202,8	260,8	174,5	279,5	244,1
Manufacture of furniture	70,0	103,9	75,9	94,5	95,6
Other manufacturing	92,5	137,8	104,6	130,2	110,7
Repair and installation of machinery and equipment	63,5	85,3	74,7	79,9	73,4
Electricity, gas, steam and air conditioning supply	104,8	98,9	107,4	86,6	96,6
Electricity, gas, steam and air conditioning supply	104,8	98,9	107,4	86,6	96,6

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 2012. 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 2012/2011 average, for total industrial production stands at 99,8 and for manufacturing 99,0

2. Seasonally adjusted industrial production indices

Republic of Serbia		Ø2011=100											
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
		Industry total											
2011		101,2	102,2	99,9	100,2	104,8	100,6	98,8	98,0	98,5	99,0	99,2	98,0
2012		98,7	86,6	97,2									
		Manufacturing											
2011		103,7	103,0	100,9	99,8	102,9	101,7	101,2	98,1	98,2	98,7	96,5	97,0
2012		96,5	84,8	101,0									

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, 2012

AP Vojvodina

	Ø2011=100			III 2012	I-III 2012
	II	III	I-III	III 2011	I-III 2011
Industry total	84,1	90,6	84,2	103,1	98,0
Energy	107,5	45,6	90,1	88,7	94,8
Intermediate goods, except energy	77,4	91,5	82,7	100,8	102,7
Capital goods	81,9	109,2	87,9	90,0	84,5
Durable consumer goods	53,3	118,5	74,2	87,4	99,3
Non-durable consumer goods	81,5	96,2	81,8	108,5	99,8
Mining and quarrying	94,8	103,1	100,2	107,6	107,9
Mining of coal and lignite	-	-	-	-	-
Extraction of crude petroleum and natural gas	102,5	107,9	106,9	110,3	113,5
Other mining and quarrying	20,6	81,6	45,2	75,5	55,6
Manufacturing	80,6	90,6	82,3	103,1	96,9
Manufacture of food products	78,4	102,5	83,9	109,3	101,3
Manufacture of beverages	49,0	83,9	66,3	93,0	85,3
Manufacture of tobacco products	47,5	51,2	42,5	139,1	84,7
Manufacture of textiles	93,5	67,6	87,1	86,9	97,1
Manufacture of wearing apparel	158,2	127,2	126,1	89,5	120,3
Manufacture of leather and related products	79,0	82,9	82,7	78,6	80,7
Manufacture of wood and of products of wood and cork, except furniture	25,1	99,9	62,3	89,3	86,8
Manufacture of paper and paper products	111,7	104,6	98,0	122,6	109,0
Printing and reproduction of recorded media	75,4	94,6	79,6	98,7	89,1
Manufacture of coke and refined petroleum products	84,0	27,3	75,0	74,2	83,6
Manufacture of chemicals and chemical products	69,9	59,2	74,9	56,9	75,5
Manufacture of basic pharmaceutical products and pharmaceutical preparations	97,8	94,2	85,0	115,0	102,5
Manufacture of rubber and plastic products	121,4	176,9	128,9	170,4	154,0
Manufacture of other non-metallic mineral products	33,0	76,4	48,4	94,7	80,3
Manufacture of basic metals	85,1	100,0	87,7	82,8	87,7
Manufacture of fabricated metal products, except machinery and equipment	103,3	115,4	101,5	122,2	128,0
Manufacture of computer, electronic and optical products	111,4	135,6	125,6	137,5	105,5
Manufacture of electrical equipment	55,4	114,6	75,8	186,6	99,9
Manufacture of machinery and equipment n.e.c.	58,8	85,9	70,6	57,2	57,3
Manufacture of motor vehicles, trailers and semi-trailers	105,4	116,6	98,2	92,9	90,9
Manufacture of other transport equipment	54,8	162,7	89,3	163,4	121,5
Manufacture of furniture	49,5	83,9	61,7	71,3	86,4
Other manufacturing	39,3	132,4	86,1	133,1	107,8
Repair and installation of machinery and equipment	89,1	111,5	115,8	92,0	127,4
Electricity, gas, steam and air conditioning supply	389,4	38,2	205,5	68,2	130,6
Electricity, gas, steam and air conditioning supply	389,4	38,2	205,5	68,2	130,6

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