

STATISTICAL RELEASE

IN10

Number 235 - Year LXII, 31.08.2012.

SERB235 IN10 310812

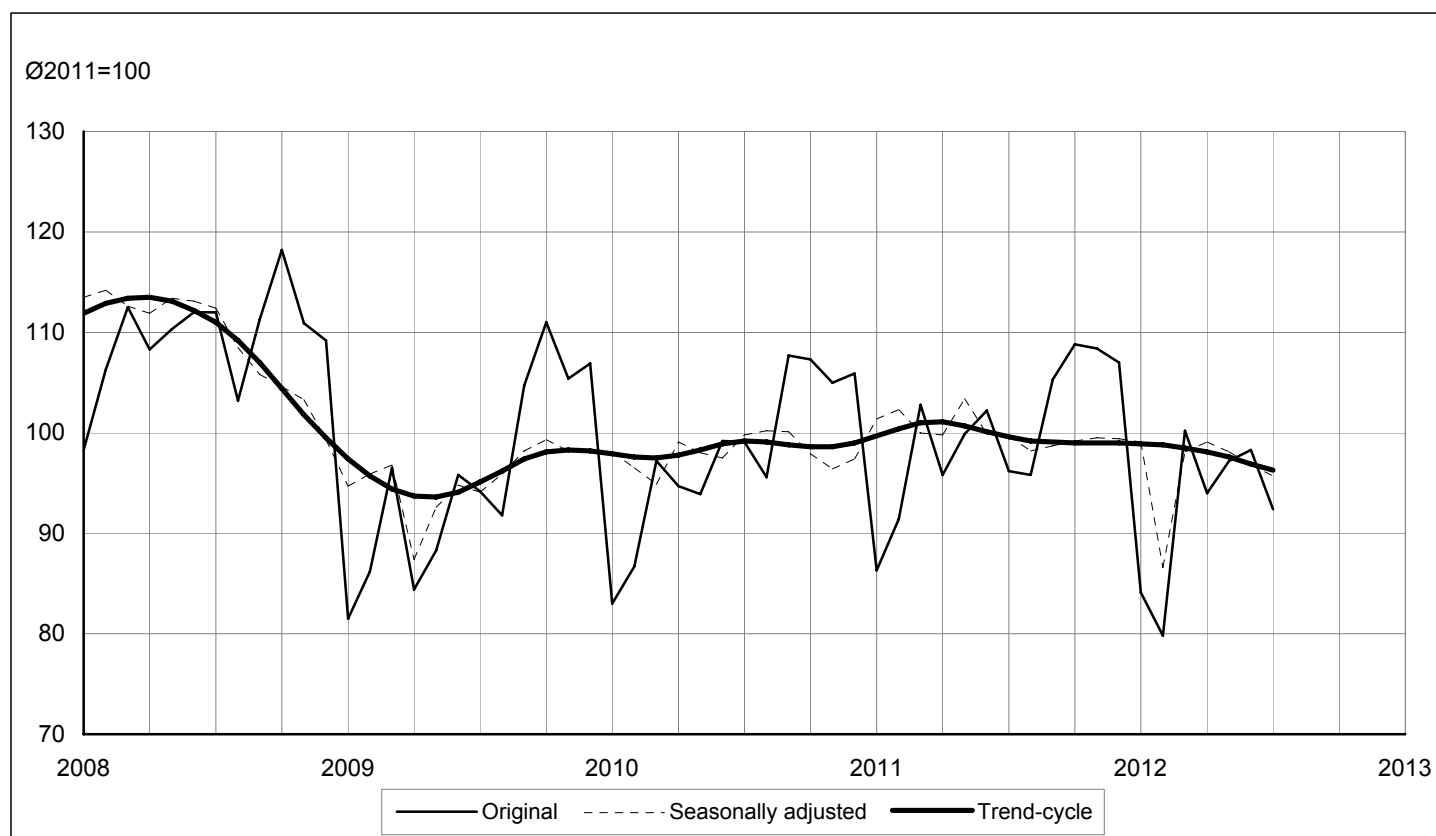
Industry statistics

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

Industrial production in the Republic of Serbia, in July 2012 was by 4,0% lower compared to July 2011 and was by 7,6% lower compared to 2011 average. Industrial production for January - July 2012, compared to the same period last year was by 4,0% lower.

Observed by sections, July 2012, compared to July 2011, in the mining and quarrying section increased by 19,4%, while the production in the manufacturing section saw a 6,2% fall, while the production in the section for electricity, gas, steam and air conditioning supply saw a 2,7% 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			VII 2012	I-VII 2012
	VI	VII	I-VII	VII 2011	I-VII 2011
Industry total¹⁾	98,3	92,4	92,5	96,0	96,0
Energy	76,8	80,9	90,3	92,2	92,3
Intermediate goods, except energy	104,1	92,9	91,6	87,0	92,5
Capital goods	118,4	98,3	99,1	122,3	101,0
Durable consumer goods	109,9	109,2	94,4	104,9	104,2
Non-durable consumer goods	106,8	100,0	93,5	101,9	100,8
Mining and quarrying	85,9	102,9	93,6	119,4	100,3
Mining of coal and lignite	72,7	97,4	88,3	126,3	95,2
Extraction of crude petroleum and natural gas	108,4	111,7	107,6	112,3	111,4
Mining of metal ores	110,1	122,4	115,0	128,3	120,7
Other mining and quarrying	124,4	112,8	90,0	91,8	100,2
Manufacturing	106,7	94,3	92,8	93,8	96,5
Manufacture of food products	104,9	89,6	93,1	99,8	101,5
Manufacture of beverages	129,7	141,1	101,6	109,6	99,8
Manufacture of tobacco products	121,3	120,2	79,8	99,8	101,8
Manufacture of textiles	105,0	104,5	94,8	100,9	100,2
Manufacture of wearing apparel	108,6	94,9	108,5	109,8	106,2
Manufacture of leather and related products	93,5	91,3	86,9	81,2	83,1
Manufacture of wood and of products of wood and cork, except furniture	129,1	133,1	113,2	117,2	121,9
Manufacture of paper and paper products	115,0	106,5	103,0	104,1	105,4
Printing and reproduction of recorded media	97,9	106,4	96,9	107,9	107,7
Manufacture of coke and refined petroleum products	99,8	47,9	84,9	41,4	84,1
Manufacture of chemicals and chemical products	105,4	74,0	87,2	77,1	87,7
Manufacture of basic pharmaceutical products and pharmaceutical preparations	92,2	86,8	87,0	90,6	94,5
Manufacture of rubber and plastic products	129,1	131,3	113,7	122,5	117,7
Manufacture of other non-metallic mineral products	109,1	106,2	86,1	85,9	91,7
Manufacture of basic metals	70,5	51,9	64,5	56,7	57,8
Manufacture of fabricated metal products, except machinery and equipment	127,4	112,8	104,6	105,6	110,2
Manufacture of computer, electronic and optical products	72,8	47,0	98,6	67,0	104,3
Manufacture of electrical equipment	99,6	87,7	92,5	80,6	103,2
Manufacture of machinery and equipment n.e.c.	164,3	143,3	107,8	158,5	101,0
Manufacture of motor vehicles, trailers and semi-trailers	92,8	83,3	81,5	101,6	70,7
Manufacture of other transport equipment	73,5	40,6	113,2	110,6	179,4
Manufacture of furniture	96,6	112,0	92,6	107,6	103,5
Other manufacturing	112,7	85,7	102,6	131,0	104,7
Repair and installation of machinery and equipment	107,0	98,5	89,7	92,1	87,4
Electricity, gas, steam and air conditioning supply	71,3	81,7	90,8	97,3	92,3
Electricity, gas, steam and air conditioning supply	71,3	81,7	90,8	97,3	92,3

¹⁾ The estimate of the industrial production of small-sized enterprises that are not covered by regular statistical surveys of industry was made for July 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 July 2012/2011 average, for total industrial production stands at 93,0 and for manufacturing 95,1.

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		101,4	102,3	100,0	99,8	103,4	99,9	99,7	98,2	98,7	99,2	99,5	99,4
2012		99,1	86,6	98,1	99,1	98,1	96,8	95,7					
		Manufacturing											
2011		104,3	103,2	100,1	99,6	101,6	100,4	102,5	98,2	98,4	99,1	97,0	97,6
2012		97,4	85,0	101,1	102,3	100,6	98,5	96,0					

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			VII 2012	I-VII 2012
	VI	VII	I-VII	VII 2011	I-VII 2011
Industry total	106,2	89,4	92,5	92,2	98,9
Energy	98,8	56,7	90,3	54,2	91,9
Intermediate goods, except energy	111,4	95,2	93,6	94,3	101,1
Capital goods	150,7	136,4	110,8	144,6	103,2
Durable consumer goods	116,6	122,5	98,6	154,3	99,6
Non-durable consumer goods	99,3	87,9	88,5	97,2	99,4
Mining and quarrying	109,0	109,6	104,5	111,3	108,9
Mining of coal and lignite	177,7	16,4	45,9	-	55,8
Extraction of crude petroleum and natural gas	108,0	111,3	107,4	111,9	111,2
Other mining and quarrying	86,7	132,2	88,5	97,2	93,9
Manufacturing	107,1	89,5	92,0	91,4	98,3
Manufacture of food products	98,3	77,8	88,2	100,5	103,6
Manufacture of beverages	131,0	136,6	100,0	102,6	92,5
Manufacture of tobacco products	88,5	102,9	66,2	92,3	84,7
Manufacture of textiles	147,2	118,6	108,6	94,2	108,5
Manufacture of wearing apparel	112,4	106,2	119,9	103,6	109,5
Manufacture of leather and related products	84,2	85,2	81,4	62,1	74,7
Manufacture of wood and of products of wood and cork, except furniture	121,9	111,9	90,8	103,2	89,1
Manufacture of paper and paper products	112,4	104,6	106,6	94,7	110,4
Printing and reproduction of recorded media	94,5	107,1	94,1	117,4	97,5
Manufacture of coke and refined petroleum products	103,9	45,3	85,4	38,8	84,4
Manufacture of chemicals and chemical products	94,1	51,3	74,4	63,0	76,0
Manufacture of basic pharmaceutical products and pharmaceutical preparations	92,3	85,5	86,0	86,4	96,0
Manufacture of rubber and plastic products	158,4	175,5	150,7	144,9	152,8
Manufacture of other non-metallic mineral products	124,2	113,0	84,9	88,1	92,3
Manufacture of basic metals	95,0	81,5	89,2	78,1	85,8
Manufacture of fabricated metal products, except machinery and equipment	132,2	130,5	113,1	116,2	120,4
Manufacture of computer, electronic and optical products	106,7	79,9	114,5	101,8	121,8
Manufacture of electrical equipment	79,0	73,7	78,5	71,7	91,7
Manufacture of machinery and equipment n.e.c.	200,7	182,0	119,4	194,4	94,0
Manufacture of motor vehicles, trailers and semi-trailers	105,9	102,2	101,2	109,2	95,5
Manufacture of other transport equipment	156,4	115,0	118,4	123,4	130,8
Manufacture of furniture	85,7	85,2	73,1	183,2	84,4
Other manufacturing	93,7	115,4	95,9	167,7	94,4
Repair and installation of machinery and equipment	115,7	118,8	119,3	118,4	125,6
Electricity, gas, steam and air conditioning supply	4,5	-	90,2	-	121,9
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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