

# STATISTICAL RELEASE

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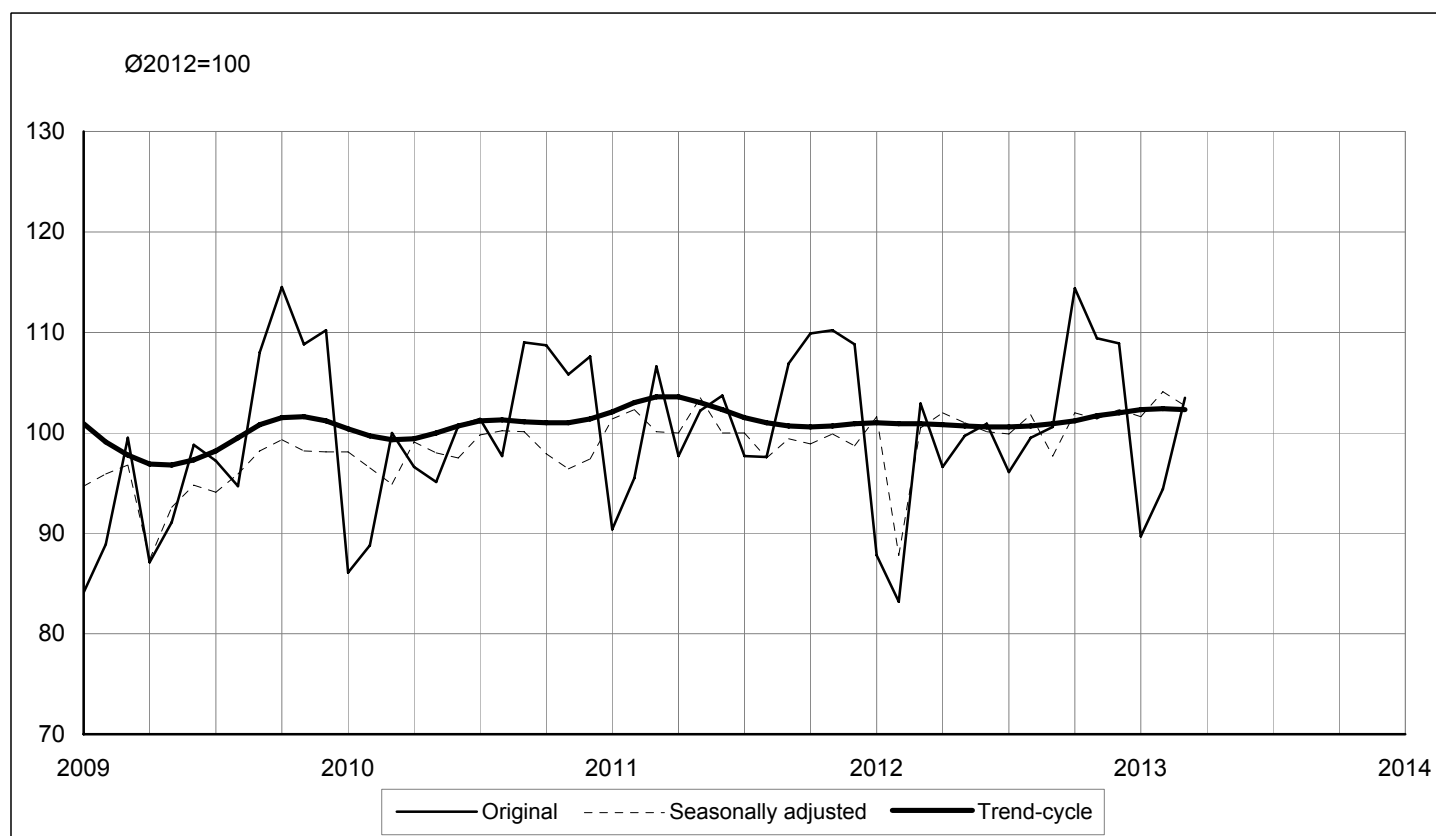
## Industry statistics

### Industrial production indices in the Republic of Serbia, March 2013 - Previous results -

Industrial production in the Republic of Serbia, in March 2013 was by 0,8% greater compared to March 2012 and was by 3,5% greater compared to 2012 average. Industrial production for January - March 2013, compared to the same period last year was by 5,2% greater.

Observed by sections, March 2013, compared to March 2012, in the mining and quarrying section saw a 7,0% fall, while the production in the manufacturing section saw a 2,1% fall, while the production in the section for electricity, gas, steam and air conditioning supply increased by 13,6%.

#### Industrial production, 2009 - 2013



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, 2013

Republic of Serbia

	Ø2012=100			III 2013	I-III 2013
	II	III	I-III	III 2012	I-III 2012
<b>Industry total<sup>1)</sup></b>	<b>94,4</b>	<b>103,5</b>	<b>95,9</b>	<b>100,8</b>	<b>105,2</b>
<b>Energy</b>	<b>115,4</b>	<b>120,9</b>	<b>118,0</b>	<b>122,9</b>	<b>108,6</b>
<b>Intermediate goods, except energy</b>	<b>81,3</b>	<b>95,4</b>	<b>83,3</b>	<b>89,2</b>	<b>94,7</b>
<b>Capital goods</b>	<b>117,6</b>	<b>123,1</b>	<b>112,7</b>	<b>99,4</b>	<b>132,3</b>
<b>Durable consumer goods</b>	<b>86,5</b>	<b>114,6</b>	<b>90,9</b>	<b>121,1</b>	<b>123,8</b>
<b>Non-durable consumer goods</b>	<b>79,7</b>	<b>87,3</b>	<b>81,5</b>	<b>89,4</b>	<b>101,7</b>
<b>Mining and quarrying</b>	<b>99,0</b>	<b>105,2</b>	<b>105,5</b>	<b>93,0</b>	<b>107,8</b>
Mining of coal and lignite	107,6	109,6	112,7	88,7	104,9
Extraction of crude petroleum and natural gas	96,3	104,9	104,8	106,4	107,4
Mining of metal ores	94,1	103,5	104,1	100,9	117,0
Other mining and quarrying	44,1	72,7	48,0	88,7	104,1
<b>Manufacturing</b>	<b>88,5</b>	<b>98,5</b>	<b>88,1</b>	<b>97,9</b>	<b>105,4</b>
Manufacture of food products	76,0	84,1	76,9	81,3	90,6
Manufacture of beverages	57,3	78,4	67,4	83,0	98,5
Manufacture of tobacco products	80,3	89,2	80,1	116,9	160,8
Manufacture of textiles	97,5	95,9	92,5	108,1	104,2
Manufacture of wearing apparel	95,1	113,7	98,7	102,1	99,3
Manufacture of leather and related products	94,0	69,0	80,4	67,0	82,7
Manufacture of wood and of products of wood and cork, except furniture	71,4	102,2	78,2	104,2	98,2
Manufacture of paper and paper products	89,8	102,1	91,9	98,5	102,5
Printing and reproduction of recorded media	90,8	97,0	92,2	113,5	116,4
Manufacture of coke and refined petroleum products	136,3	135,2	116,3	407,2	147,8
Manufacture of chemicals and chemical products	106,7	129,0	110,1	115,7	112,7
Manufacture of basic pharmaceutical products and pharmaceutical preparations	101,9	99,6	103,5	116,4	136,7
Manufacture of rubber and plastic products	83,8	89,2	82,4	83,4	96,4
Manufacture of other non-metallic mineral products	56,4	81,0	56,3	86,9	94,3
Manufacture of basic metals	68,5	73,4	69,0	59,8	59,3
Manufacture of fabricated metal products, except machinery and equipment	91,7	108,1	91,6	114,1	114,5
Manufacture of computer, electronic and optical products	62,7	51,1	56,1	17,1	36,3
Manufacture of electrical equipment	90,0	97,3	89,2	84,1	97,4
Manufacture of machinery and equipment n.e.c.	71,2	78,7	70,7	83,6	99,7
Manufacture of motor vehicles, trailers and semi-trailers	208,8	218,1	200,6	293,9	347,7
Manufacture of other transport equipment	15,3	35,7	28,2	10,2	12,5
Manufacture of furniture	88,1	109,1	88,9	108,9	121,8
Other manufacturing	108,0	101,1	97,4	75,3	95,2
Repair and installation of machinery and equipment	79,5	88,1	83,8	87,4	100,5
<b>Electricity, gas, steam and air conditioning supply</b>	<b>113,6</b>	<b>121,0</b>	<b>120,0</b>	<b>113,6</b>	<b>103,7</b>
Electricity, gas, steam and air conditioning supply	113,6	121,0	120,0	113,6	103,7

<sup>1)</sup> The estimate of the industrial production of small-sized enterprises that are not covered by regular statistical surveys of industry was made for March 2013. 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 2013/2012 average, for total industrial production stands at 103.4 and for manufacturing 98.2.

## 2. Seasonally adjusted industrial production indices

Republic of Serbia

Ø2012=100

	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
<b>Industry total</b>												
2012	101,6	87,8	100,5	102,0	101,0	100,1	99,9	101,8	97,7	102,0	101,4	102,3
2013	101,6	104,1	102,7									
<b>Manufacturing</b>												
2012	99,5	84,0	101,4	104,0	102,6	101,0	99,2	102,0	97,7	102,5	102,3	100,8
2013	100,3	103,9	101,0									

### Industrial production indices<sup>1)</sup>

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;

$q_1$  – quantity produced in the current period;

$q_0$  – quantity produced in the referent period;

$k_0$  – 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.

<sup>1)</sup> Methodological explanations of Industrial Production Index could be found on the SORS website

<http://webrzs.stat.gov.rs/WebSite/Public/PageView.aspx?pKey=69>.

Time series of Industrial Production Indices are available on the SORS website, in the database

<http://webrzs.stat.gov.rs/WebSite/public/ReportView.aspx>.

### 3. Industrial production indices, by sectors, MIGs and divisions, 2013

AP Vojvodina

	Ø2012=100			III 2013	I-III 2013
	II	III	I-III	III 2012	I-III 2012
<b>Industry total</b>	<b>88,9</b>	<b>97,1</b>	<b>88,5</b>	<b>110,1</b>	<b>106,1</b>
<b>Energy</b>	<b>131,6</b>	<b>130,7</b>	<b>116,4</b>	<b>322,7</b>	<b>128,5</b>
<b>Intermediate goods, except energy</b>	<b>88,1</b>	<b>104,9</b>	<b>91,2</b>	<b>103,3</b>	<b>104,5</b>
<b>Capital goods</b>	<b>90,9</b>	<b>99,2</b>	<b>87,7</b>	<b>96,9</b>	<b>103,9</b>
<b>Durable consumer goods</b>	<b>50,8</b>	<b>69,3</b>	<b>54,8</b>	<b>61,0</b>	<b>73,1</b>
<b>Non-durable consumer goods</b>	<b>76,1</b>	<b>82,8</b>	<b>79,0</b>	<b>87,9</b>	<b>99,9</b>
<b>Mining and quarrying</b>	<b>98,2</b>	<b>111,4</b>	<b>105,0</b>	<b>117,3</b>	<b>114,6</b>
Mining of coal and lignite	225,0	157,0	156,5	-	-
Extraction of crude petroleum and natural gas	96,3	104,8	104,8	106,2	107,2
Other mining and quarrying	62,0	182,8	82,6	204,0	166,5
<b>Manufacturing</b>	<b>88,2</b>	<b>96,4</b>	<b>87,5</b>	<b>108,9</b>	<b>107,2</b>
Manufacture of food products	70,5	78,2	72,0	76,7	87,0
Manufacture of beverages	50,9	75,5	66,6	90,1	100,5
Manufacture of tobacco products	36,7	60,8	54,8	96,7	105,0
Manufacture of textiles	80,7	89,9	82,6	137,7	103,6
Manufacture of wearing apparel	94,5	111,5	95,8	106,9	94,0
Manufacture of leather and related products	96,5	70,0	81,2	69,2	80,6
Manufacture of wood and of products of wood and cork, except furniture	114,8	117,8	95,9	110,0	142,7
Manufacture of paper and paper products	93,8	100,6	89,1	104,6	98,8
Printing and reproduction of recorded media	89,5	102,1	92,3	106,1	114,0
Manufacture of coke and refined petroleum products	138,4	136,8	117,0	480,0	149,2
Manufacture of chemicals and chemical products	136,6	156,4	141,4	174,4	126,9
Manufacture of basic pharmaceutical products and pharmaceutical preparations	103,1	99,9	105,1	118,4	138,7
Manufacture of rubber and plastic products	96,8	117,7	96,8	100,9	112,7
Manufacture of other non-metallic mineral products	32,5	72,2	45,1	89,2	87,9
Manufacture of basic metals	109,0	96,7	102,6	81,2	99,5
Manufacture of fabricated metal products, except machinery and equipment	75,3	85,8	75,9	92,8	93,2
Manufacture of computer, electronic and optical products	71,7	135,1	100,0	121,4	83,3
Manufacture of electrical equipment	75,8	63,4	77,5	52,3	88,9
Manufacture of machinery and equipment n.e.c.	53,8	54,1	53,7	63,0	76,5
Manufacture of motor vehicles, trailers and semi-trailers	136,2	150,0	125,0	134,5	133,1
Manufacture of other transport equipment	25,1	90,2	50,1	47,8	48,3
Manufacture of furniture	59,6	52,4	50,8	50,0	66,5
Other manufacturing	103,3	81,6	91,5	61,7	102,9
Repair and installation of machinery and equipment	109,4	118,1	128,4	107,7	128,4
<b>Electricity, gas, steam and air conditioning supply</b>	<b>130,1</b>	<b>120,7</b>	<b>134,0</b>	<b>287,4</b>	<b>59,4</b>
Electricity, gas, steam and air conditioning supply	130,1	120,7	134,0	287,4	59,4

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