

# STATISTICAL RELEASE

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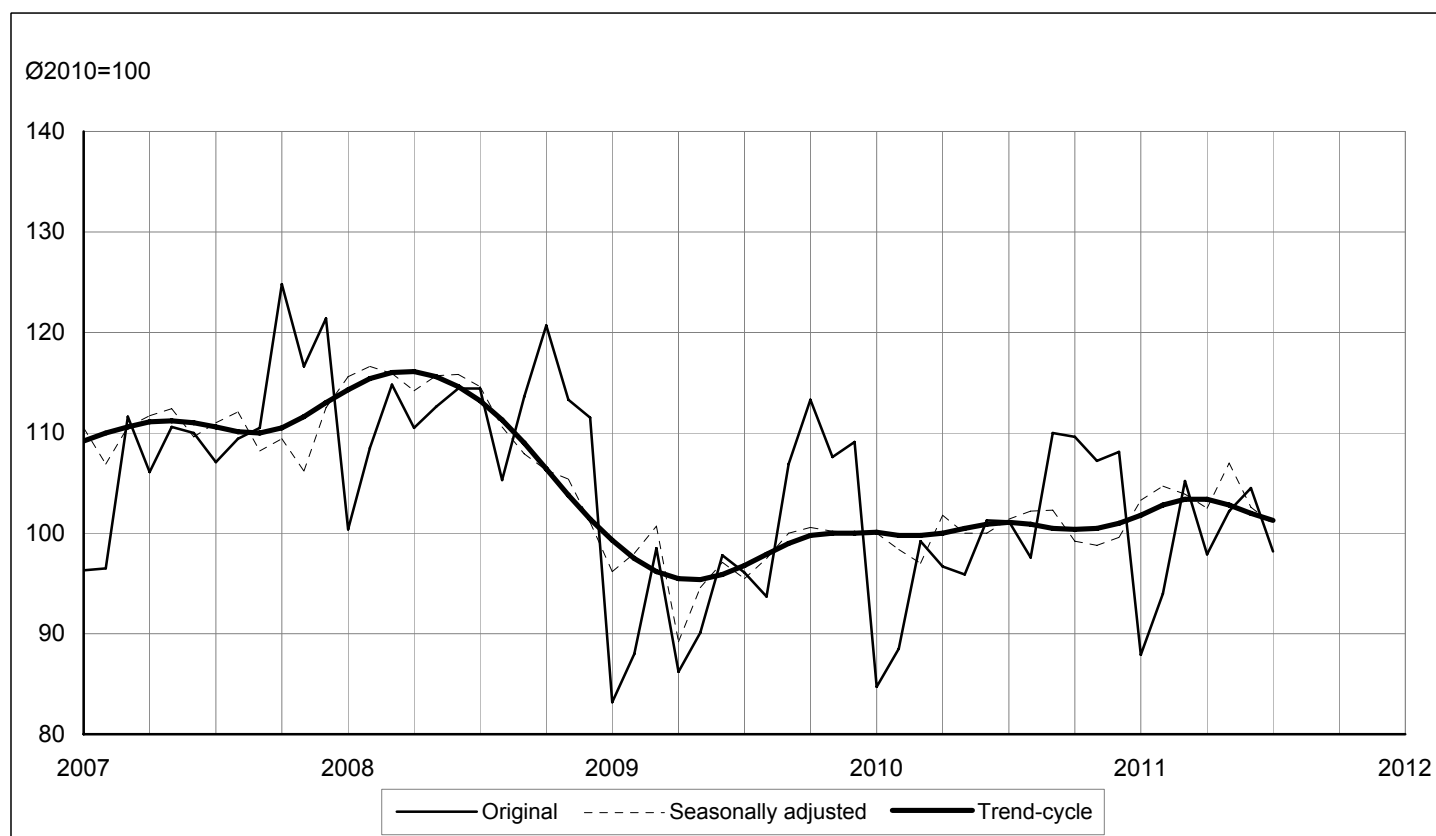
## Industry statistics

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

Industrial production in the Republic of Serbia, in July 2011 was by 3,3% lower compared to July 2010 and was by 1,8% lower compared to 2010 average. Industrial production for January - July 2011, compared to the same period last year was by 3,5% greater.

Observed by sections, July 2011, compared to July 2010, in the mining and quarrying section saw a 10,8% fall, while the production in the manufacturing section saw a 2,2% fall, while the production in the section for electricity, gas, steam and air conditioning supply saw a 5,0% fall.

#### 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			VII 2011	I-VII 2011
	VI	VII	I-VII	VII 2010	I-VII 2010
<b>Industry total<sup>1)</sup></b>	<b>104,5</b>	<b>98,2</b>	<b>98,5</b>	<b>96,7</b>	<b>103,5</b>
<b>Energy</b>	<b>93,0</b>	<b>93,1</b>	<b>103,8</b>	<b>93,5</b>	<b>105,0</b>
<b>Intermediate goods, except energy</b>	<b>112,7</b>	<b>107,3</b>	<b>102,4</b>	<b>101,4</b>	<b>106,9</b>
<b>Capital goods</b>	<b>95,8</b>	<b>86,4</b>	<b>102,5</b>	<b>85,0</b>	<b>108,9</b>
<b>Durable consumer goods</b>	<b>91,5</b>	<b>87,3</b>	<b>75,4</b>	<b>82,0</b>	<b>89,3</b>
<b>Non-durable consumer goods</b>	<b>108,5</b>	<b>96,5</b>	<b>91,6</b>	<b>98,0</b>	<b>99,1</b>
<b>Mining and quarrying</b>	<b>99,9</b>	<b>96,0</b>	<b>103,1</b>	<b>89,2</b>	<b>108,5</b>
Mining of coal and lignite	90,8	82,8	99,6	79,0	102,6
Extraction of crude petroleum and natural gas	123,4	124,7	121,2	116,8	130,7
Mining of metal ores	89,5	110,1	108,3	100,0	112,2
Other mining and quarrying	128,2	125,5	92,6	99,6	109,8
<b>Manufacturing</b>	<b>107,9</b>	<b>99,8</b>	<b>95,9</b>	<b>97,8</b>	<b>102,0</b>
Manufacture of food products	101,2	86,2	88,7	96,4	98,3
Manufacture of beverages	138,5	132,0	104,4	99,5	105,9
Manufacture of tobacco products	115,0	110,7	72,1	106,2	89,0
Manufacture of textiles	98,1	91,1	83,1	91,1	90,9
Manufacture of wearing apparel	102,5	88,0	106,4	96,6	106,2
Manufacture of leather and related products	114,2	117,6	106,0	142,4	115,0
Manufacture of wood and of products of wood and cork, except furniture	117,1	128,2	106,0	121,5	121,8
Manufacture of paper and paper products	122,3	114,6	109,7	119,6	116,6
Printing and reproduction of recorded media	86,2	93,2	85,4	74,9	89,5
Manufacture of coke and refined petroleum products	92,2	99,1	86,5	96,6	88,8
Manufacture of chemicals and chemical products	109,2	95,2	99,1	88,7	101,1
Manufacture of basic pharmaceutical products and pharmaceutical preparations	120,9	102,6	98,7	108,8	99,4
Manufacture of rubber and plastic products	106,5	103,5	94,7	93,9	98,0
Manufacture of other non-metallic mineral products	132,8	129,1	99,0	100,0	111,2
Manufacture of basic metals	90,3	87,9	107,8	97,7	107,3
Manufacture of fabricated metal products, except machinery and equipment	116,4	117,7	104,7	109,6	112,0
Manufacture of computer, electronic and optical products	81,6	86,8	118,4	112,7	124,8
Manufacture of electrical equipment	130,6	117,2	96,6	107,5	109,3
Manufacture of machinery and equipment n.e.c.	128,1	98,8	116,5	82,1	127,0
Manufacture of motor vehicles, trailers and semi-trailers	108,9	100,3	144,0	93,7	140,8
Manufacture of other transport equipment	30,3	19,6	34,0	25,0	34,3
Manufacture of furniture	90,1	83,2	70,8	77,6	86,6
Other manufacturing	119,0	58,5	87,0	71,6	91,2
Repair and installation of machinery and equipment	82,4	85,6	81,5	81,7	78,6
<b>Electricity, gas, steam and air conditioning supply</b>	<b>91,8</b>	<b>92,2</b>	<b>108,0</b>	<b>95,0</b>	<b>107,9</b>
Electricity, gas, steam and air conditioning supply	91,8	92,2	108,0	95,0	107,9

<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 July 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 July 2011/2010 average, for total industrial production stands at 98,4 and for manufacturing 100,1.

## 2. Seasonally adjusted industrial production indices

Republic of Serbia		Ø2010=100											
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
		<b>Industry total</b>											
2010		100,1	98,4	96,8	101,3	100,2	99,7	102,1	102,2	102,5	99,3	98,6	99,5
2011		103,1	104,5	103,4	102,5	107,0	102,6	100,9					
		<b>Manufacturing</b>											
2010		98,5	97,1	96,4	101,3	99,9	100,9	101,0	102,1	103,0	98,9	99,5	100,1
2011		102,6	102,9	100,8	99,7	102,8	101,8	101,2					

### 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<sub>o</sub> – index of the physical volume of industrial production for divisions;

q<sub>1</sub> – quantity produced in the current period;

q<sub>0</sub> – quantity produced in the referent period;

k<sub>0</sub> – 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<sub>i</sub> – index of the physical volume of industrial production in a division;

W<sub>i</sub> – weight for the division from the referent period.

<sup>1)</sup>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](http://www.stat.gov.rs)

### 3. Industrial production indices, by sectors, MIGs and divisions, 2011

AP Vojvodina

	Ø2010=100			VII 2011	I-VII 2011
	VI	VII	I-VII	VII 2010	I-VII 2010
<b>Industry total</b>	<b>108,2</b>	<b>96,4</b>	<b>94,1</b>	<b>99,0</b>	<b>102,5</b>
<b>Energy</b>	<b>97,9</b>	<b>100,2</b>	<b>94,3</b>	<b>100,4</b>	<b>98,3</b>
<b>Intermediate goods, except energy</b>	<b>111,6</b>	<b>102,2</b>	<b>95,9</b>	<b>94,4</b>	<b>100,7</b>
<b>Capital goods</b>	<b>136,2</b>	<b>120,9</b>	<b>133,9</b>	<b>121,5</b>	<b>138,3</b>
<b>Durable consumer goods</b>	<b>93,7</b>	<b>48,8</b>	<b>68,9</b>	<b>41,1</b>	<b>75,5</b>
<b>Non-durable consumer goods</b>	<b>107,8</b>	<b>91,0</b>	<b>90,4</b>	<b>101,8</b>	<b>102,8</b>
<b>Mining and quarrying</b>	<b>122,1</b>	<b>118,9</b>	<b>115,6</b>	<b>109,8</b>	<b>124,4</b>
Mining of coal and lignite	125,6	-	62,5	-	50,5
Extraction of crude petroleum and natural gas	123,4	124,8	121,1	116,9	130,6
Other mining and quarrying	104,1	112,6	78,0	93,6	98,7
<b>Manufacturing</b>	<b>108,3</b>	<b>96,2</b>	<b>93,2</b>	<b>98,7</b>	<b>101,5</b>
Manufacture of food products	91,7	74,7	83,0	97,3	99,4
Manufacture of beverages	142,7	135,7	110,2	104,4	109,5
Manufacture of tobacco products	113,9	98,5	69,1	98,4	102,4
Manufacture of textiles	102,7	97,8	77,0	81,6	85,6
Manufacture of wearing apparel	109,2	108,0	118,1	118,9	111,0
Manufacture of leather and related products	124,2	137,6	109,3	140,1	120,1
Manufacture of wood and of products of wood and cork, except furniture	180,5	149,1	141,9	194,4	183,6
Manufacture of paper and paper products	155,0	164,2	143,4	205,8	168,9
Printing and reproduction of recorded media	128,6	119,3	126,3	62,0	143,0
Manufacture of coke and refined petroleum products	95,6	99,9	86,6	97,5	88,7
Manufacture of chemicals and chemical products	95,1	76,4	93,3	79,6	95,5
Manufacture of basic pharmaceutical products and pharmaceutical preparations	135,9	113,0	102,2	116,5	101,8
Manufacture of rubber and plastic products	91,1	97,0	80,1	83,0	85,9
Manufacture of other non-metallic mineral products	125,1	128,8	92,5	99,2	102,4
Manufacture of basic metals	111,7	98,1	104,7	86,8	106,9
Manufacture of fabricated metal products, except machinery and equipment	117,5	116,3	102,6	107,0	105,6
Manufacture of computer, electronic and optical products	59,1	57,5	68,8	58,2	69,5
Manufacture of electrical equipment	125,7	90,9	75,7	80,0	83,8
Manufacture of machinery and equipment n.e.c.	185,5	130,1	176,5	127,7	184,6
Manufacture of motor vehicles, trailers and semi-trailers	111,5	114,3	129,4	96,0	124,9
Manufacture of other transport equipment	97,2	74,6	72,5	81,2	58,6
Manufacture of furniture	81,4	31,9	59,8	26,2	71,1
Other manufacturing	123,6	58,0	85,6	69,0	81,7
Repair and installation of machinery and equipment	85,2	83,2	78,6	82,7	81,4
<b>Electricity, gas, steam and air conditioning supply</b>	<b>8,0</b>	<b>6,6</b>	<b>114,0</b>	<b>72,5</b>	<b>154,1</b>
Electricity, gas, steam and air conditioning supply	8,0	6,6	114,0	72,5	154,1

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