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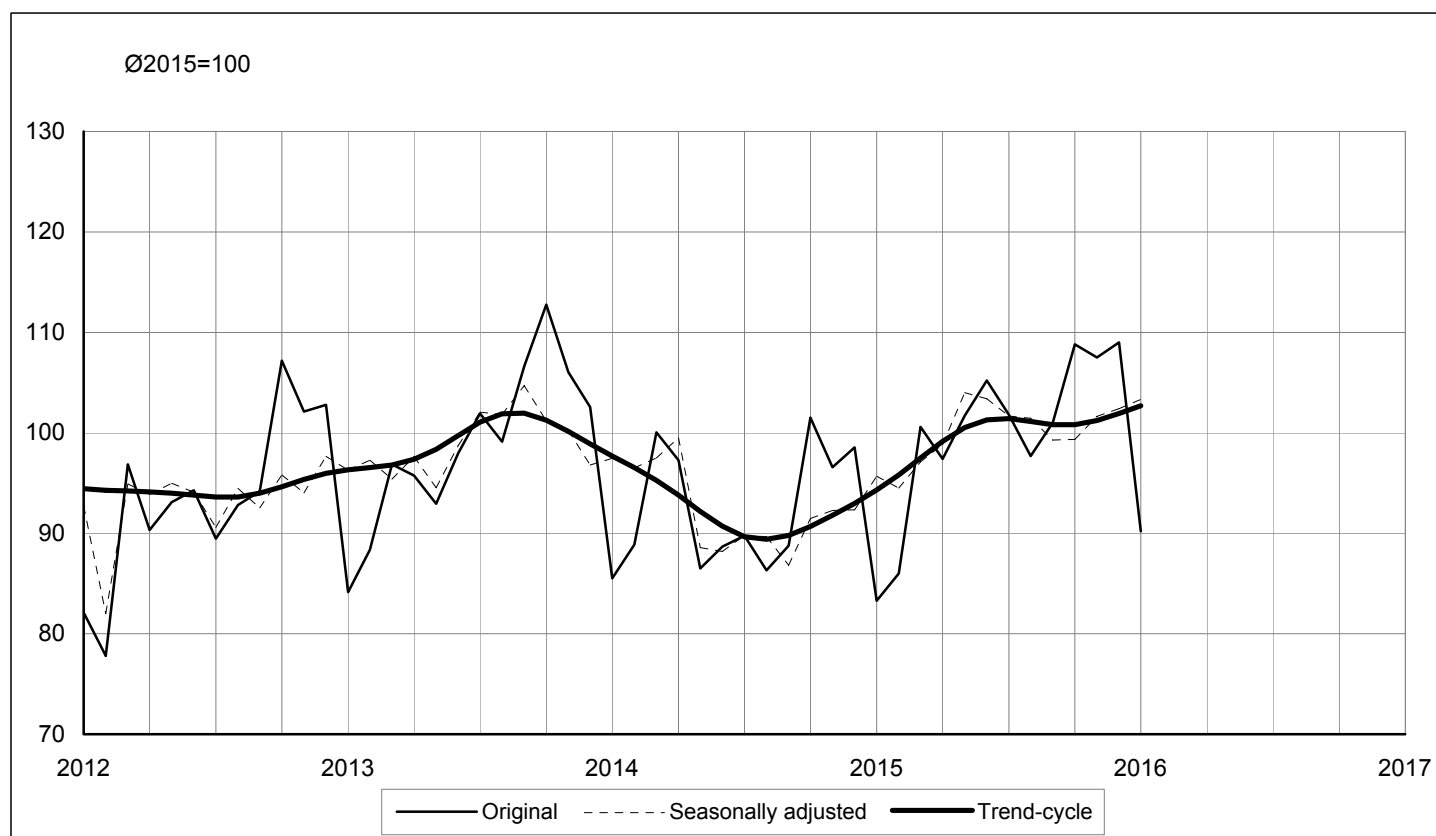
Industry statistics

Industrial production indices in the Republic of Serbia, January 2016 - Previous results -

Industrial production in the Republic of Serbia, in January 2016 was by 8.3% greater compared to January 2015 and was by 9.8% lower compared to 2015 average.

Observed by sections, January 2016, compared to January 2015, in the mining and quarrying section increased by 8.3%, while the production in the manufacturing section increased by 2.1%, while the production in the section for electricity, gas, steam and air conditioning supply increased by 23.7%.

Industrial production, 2012 - 2016



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 Republic of Serbia (total).

1. Industrial production indices, by sections, MIGs and divisions, 2016

Republic of Serbia

	Ø2015=100	$\frac{I\ 2016}{I\ 2015}$
	I	
Industry total¹⁾	90.2	108.3
Energy	120.0	119.5
Intermediate goods, except energy	76.3	106.7
Capital goods	82.9	97.0
Durable consumer goods	74.0	109.6
Non-durable consumer goods	74.8	97.8
Mining and quarrying	99.5	108.3
Mining of coal and lignite	110.2	113.4
Extraction of crude petroleum and natural gas	97.6	93.7
Mining of metal ores	96.7	105.2
Other mining and quarrying	25.3	75.3
Manufacturing	78.0	102.1
Manufacture of food products	76.3	93.7
Manufacture of beverages	64.4	99.4
Manufacture of tobacco products	93.3	147.9
Manufacture of textiles	57.0	79.6
Manufacture of wearing apparel	82.3	100.5
Manufacture of leather and related products	99.5	111.3
Manufacture of wood and of products of wood and cork, except furniture manufacture	78.9	119.2
Manufacture of paper and paper products	84.3	101.9
Printing and reproduction of recorded media	69.7	100.0
Manufacture of coke and refined petroleum products	98.2	110.3
Manufacture of chemicals and chemical products	81.8	117.9
Manufacture of basic pharmaceutical products and pharmaceutical preparations	75.8	100.8
Manufacture of rubber and plastic products	80.9	112.0
Manufacture of other non-metallic mineral products	40.8	115.9
Manufacture of basic metals	70.3	81.0
Manufacture of fabricated metal products, except machinery and equipment	74.9	96.4
Manufacture of computer, electronic and optical products	100.5	123.5
Manufacture of electrical equipment	83.1	115.7
Manufacture of machinery and equipment n.e.c.	69.4	75.6
Manufacture of motor vehicles, trailers and semi-trailers	92.5	103.2
Manufacture of other transport equipment	120.1	165.7
Manufacture of furniture	67.8	101.8
Other manufacturing	84.1	123.1
Repair and installation of machinery and equipment	90.0	117.6
Electricity, gas, steam and air conditioning supply	128.6	123.7
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¹⁾ The estimate of the industrial production of small-sized enterprises that are not covered by regular statistical surveys of industry was made for January 2016. 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 January 2016/2015 average, for total industrial production stands at 89.5 and for manufacturing 78.4.

2. Seasonally adjusted industrial production indices

Republic of Serbia

Ø2015=100

	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Industry total												
2015	95.7	94.5	97.1	98.8	104.0	103.4	101.7	101.5	99.3	99.4	101.7	102.4
2016	103.3											
Manufacturing												
2015	100.0	97.5	100.8	100.3	103.3	101.1	99.8	101.5	98.5	98.8	100.2	98.2
2016	101.7											

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;

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.

¹⁾ 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, 2016

AP Vojvodina

	Ø2015=100	I 2016
	I	I 2015
Industry total	81.5	97.0
Energy	103.2	109.1
Intermediate goods, except energy	79.3	102.3
Capital goods	73.8	84.1
Durable consumer goods	72.8	82.1
Non-durable consumer goods	75.5	91.7
Mining and quarrying	92.5	93.3
Mining of coal and lignite	52.0	94.2
Extraction of crude petroleum and natural gas	98.1	93.2
Other mining and quarrying	21.5	103.9
Manufacturing	80.1	96.6
Manufacture of food products	74.0	86.0
Manufacture of beverages	64.9	97.9
Manufacture of tobacco products	89.8	111.3
Manufacture of textiles	91.2	124.8
Manufacture of wearing apparel	88.6	114.2
Manufacture of leather and related products	115.5	131.3
Manufacture of wood and of products of wood and cork, except furniture manufacture	41.6	92.0
Manufacture of paper and paper products	76.6	97.2
Printing and reproduction of recorded media	88.6	83.4
Manufacture of coke and refined petroleum products	97.9	109.5
Manufacture of chemicals and chemical products	123.9	122.2
Manufacture of basic pharmaceutical products and pharmaceutical preparations	77.2	98.0
Manufacture of rubber and plastic products	70.3	91.3
Manufacture of other non-metallic mineral products	32.0	98.2
Manufacture of basic metals	75.1	77.2
Manufacture of fabricated metal products, except machinery and equipment	76.8	95.6
Manufacture of computer, electronic and optical products	83.9	109.7
Manufacture of electrical equipment	77.6	107.6
Manufacture of machinery and equipment n.e.c.	73.1	71.5
Manufacture of motor vehicles, trailers and semi-trailers	90.2	108.3
Manufacture of other transport equipment	72.4	82.6
Manufacture of furniture	85.1	90.3
Other manufacturing	79.7	111.8
Repair and installation of machinery and equipment	81.3	106.1
Electricity, gas, steam and air conditioning supply	655.9	149.0
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