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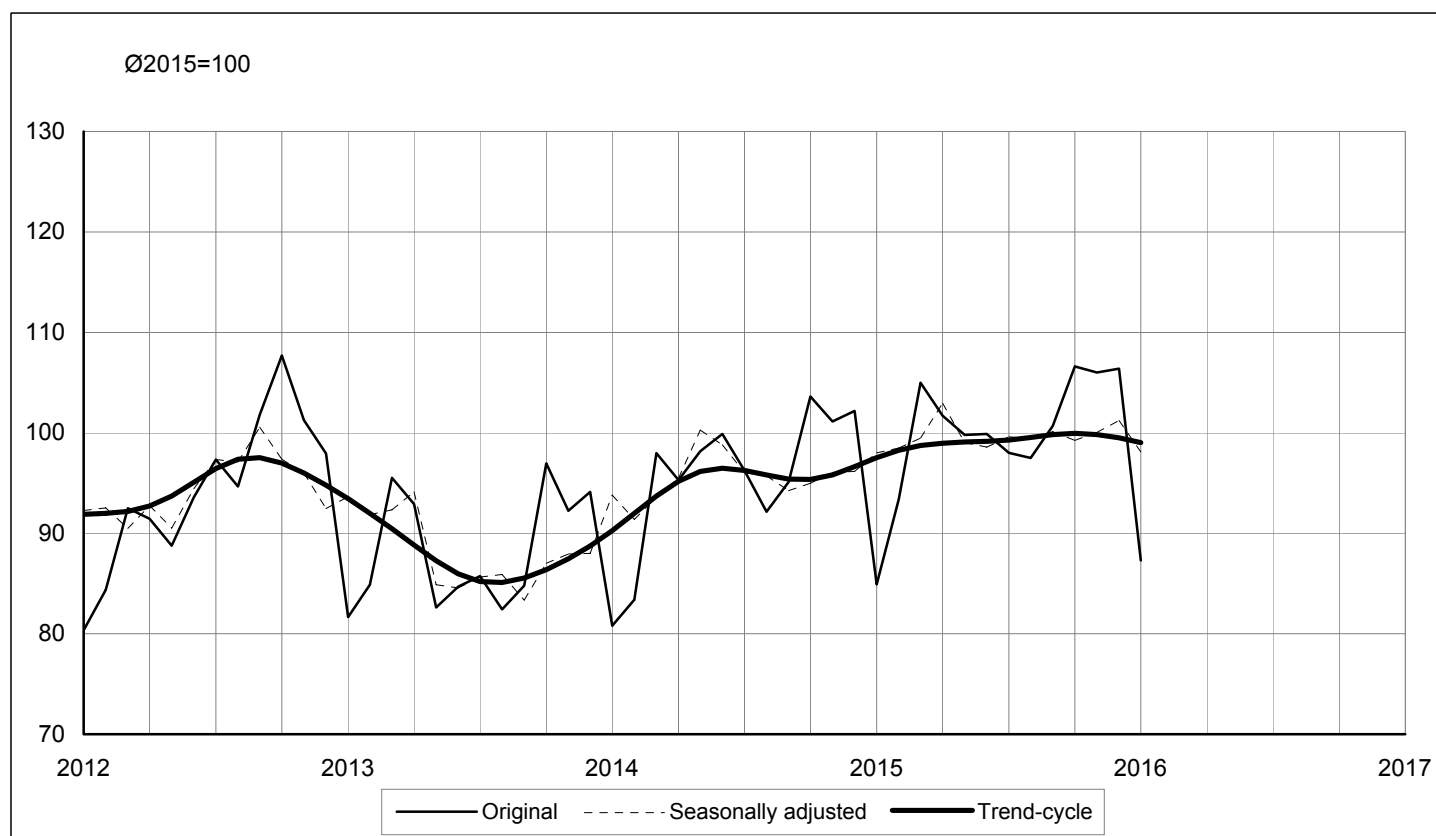
Industry statistics

Industrial production indices, January 2017 - Previous results -

Industrial production in the Republic of Serbia, in January 2017 was by 2.8% greater compared to January 2016 and was by 12.7% lower compared to 2016 average.

Observed by sections, January 2017, compared to January 2016, in the mining and quarrying section saw a 4.4% fall, while the production in the manufacturing section increased by 8.2%, while the production in the section for electricity, gas, steam and air conditioning supply saw a 7.0% fall.

Industrial production, 2013 - 2017



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, 2017

Republic of Serbia

	Ø2016=100	I 2017 I 2016
	I	
Industry total¹⁾	87.3	102.8
Energy	105.4	93.0
Intermediate goods, except energy	77.8	111.9
Capital goods	91.2	109.1
Durable consumer goods	60.7	88.7
Non-durable consumer goods	78.8	109.6
Mining and quarrying	92.3	95.6
Mining of coal and lignite	102.0	94.1
Extraction of crude petroleum and natural gas	98.0	92.5
Mining of metal ores	89.6	102.1
Other mining and quarrying	22.5	97.0
Manufacturing	80.3	108.2
Manufacture of food products	80.1	110.5
Manufacture of beverages	60.1	92.0
Manufacture of tobacco products	83.9	110.2
Manufacture of textiles	97.0	133.4
Manufacture of wearing apparel	85.6	109.2
Manufacture of leather and related products	90.6	86.8
Manufacture of wood and of products of wood and cork, except furniture manufacture	79.9	101.3
Manufacture of paper and paper products	87.6	107.0
Printing and reproduction of recorded media	70.6	114.6
Manufacture of coke and refined petroleum products	90.0	91.9
Manufacture of chemicals and chemical products	73.5	100.7
Manufacture of basic pharmaceutical products and pharmaceutical preparations	94.3	129.5
Manufacture of rubber and plastic products	85.7	117.6
Manufacture of other non-metallic mineral products	38.5	99.5
Manufacture of basic metals	95.2	149.0
Manufacture of fabricated metal products, except machinery and equipment	76.2	110.8
Manufacture of computer, electronic and optical products	79.4	91.8
Manufacture of electrical equipment	80.2	107.2
Manufacture of machinery and equipment n.e.c.	104.4	134.5
Manufacture of motor vehicles, trailers and semi-trailers	96.8	98.8
Manufacture of other transport equipment	128.1	124.0
Manufacture of furniture	51.2	80.4
Other manufacturing	69.2	99.9
Repair and installation of machinery and equipment	68.6	79.5
Electricity, gas, steam and air conditioning supply	110.3	93.0
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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 2017. 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 2017/2016 average, for total industrial production stands at 87.3 and for manufacturing 80.3.

2. Seasonally adjusted industrial production indices

Republic of Serbia

Ø2016=100

	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Industry total												
2016	98.0	98.5	99.5	102.9	99.0	98.6	99.6	99.4	100.1	99.2	100.0	101.2
2017	98.1											
Manufacturing												
2016	96.6	99.6	98.8	103.4	98.7	100.1	100.9	98.4	99.0	99.3	100.6	102.2
2017	99.6											

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://webzrs.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://webzrs.stat.gov.rs/WebSite/public/ReportView.aspx>.

3. Industrial production indices, by sectors, MIGs and divisions, 2017

AP Vojvodina

	Ø2016=100	I 2017
	I	I 2016
Industry total	84.6	109.6
Energy	96.9	96.7
Intermediate goods, except energy	74.9	104.6
Capital goods	97.8	130.2
Durable consumer goods	80.3	108.7
Non-durable consumer goods	82.4	114.6
Mining and quarrying	90.3	91.9
Mining of coal and lignite	40.4	82.8
Extraction of crude petroleum and natural gas	98.2	92.9
Other mining and quarrying	2.5	12.4
Manufacturing	83.2	108.9
Manufacture of food products	80.9	116.9
Manufacture of beverages	54.0	79.9
Manufacture of tobacco products	112.0	152.2
Manufacture of textiles	83.3	101.7
Manufacture of wearing apparel	92.9	115.8
Manufacture of leather and related products	82.8	68.4
Manufacture of wood and of products of wood and cork, except furniture manufacture	34.1	96.6
Manufacture of paper and paper products	77.7	95.8
Printing and reproduction of recorded media	75.2	87.3
Manufacture of coke and refined petroleum products	90.1	91.8
Manufacture of chemicals and chemical products	96.1	89.8
Manufacture of basic pharmaceutical products and pharmaceutical preparations	96.9	131.8
Manufacture of rubber and plastic products	87.4	128.7
Manufacture of other non-metallic mineral products	30.8	94.2
Manufacture of basic metals	63.2	86.9
Manufacture of fabricated metal products, except machinery and equipment	67.6	113.8
Manufacture of computer, electronic and optical products	118.1	145.4
Manufacture of electrical equipment	74.1	105.3
Manufacture of machinery and equipment n.e.c.	120.7	159.9
Manufacture of motor vehicles, trailers and semi-trailers	92.6	98.8
Manufacture of other transport equipment	72.8	70.7
Manufacture of furniture	64.2	91.6
Other manufacturing	67.8	99.6
Repair and installation of machinery and equipment	58.2	69.7
Electricity, gas, steam and air conditioning supply	325.7	206.4
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