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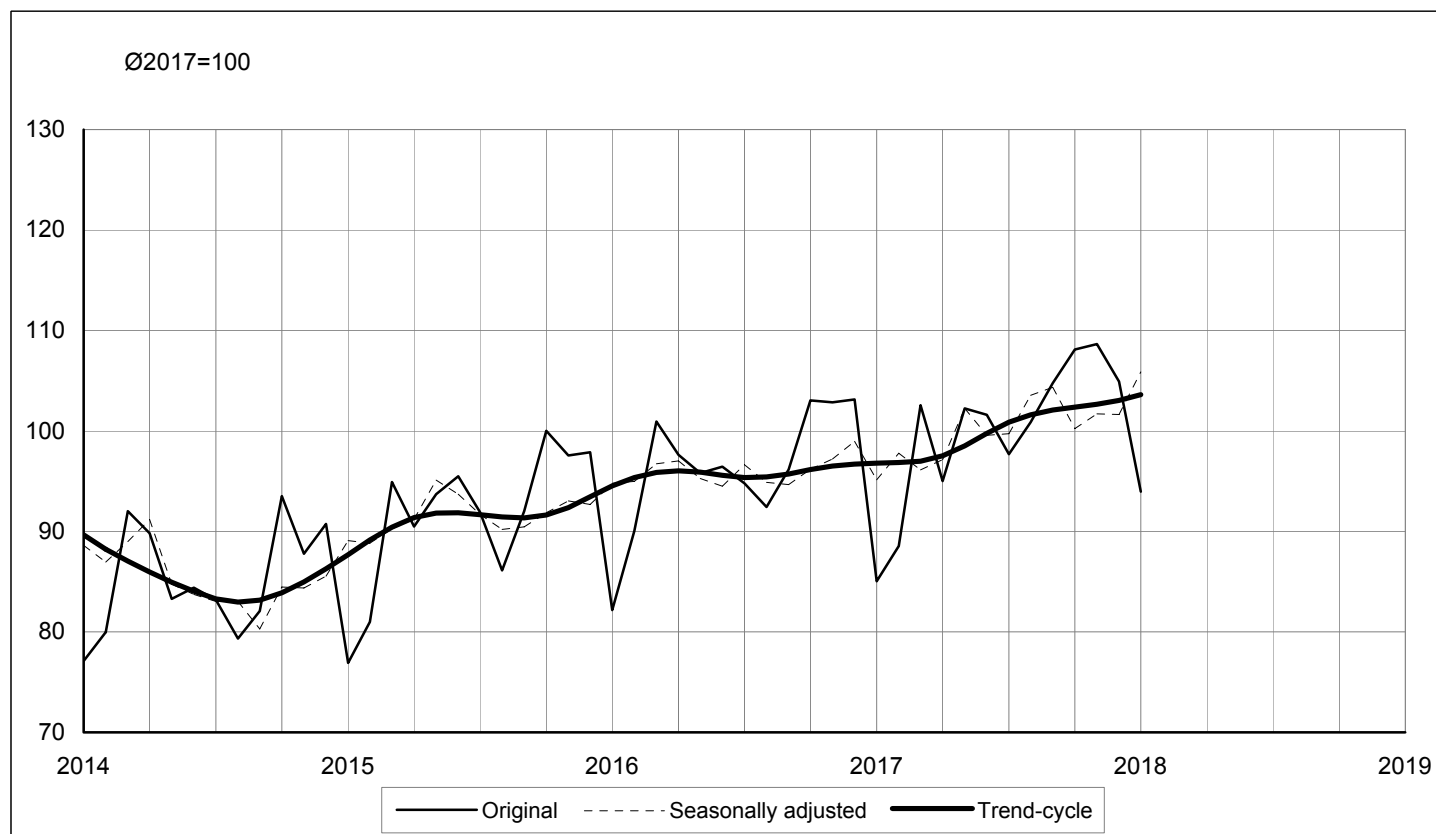
Industry statistics

Industrial production indices, January 2018 - Previous results -

Industrial production in the Republic of Serbia, in January 2018 was by 10,6% greater compared to January 2017. The seasonally adjusted industrial production index for January 2018, compared to December 2017, indicates 4.2% growth of the overall industrial production.

Observed by sections, January 2018, compared to January 2017, in the mining and quarrying section increased by 9,3%, while the production in the manufacturing section increased by 11,3%, while the production in the section for electricity, gas, steam and air conditioning supply increased by 8,5%.

Industrial production, 2014 - 2018



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, 2018

Republic of Serbia

	Ø2017=100	I 2018 I 2017
	I	
Industry total¹⁾	94.0	110.6
Energy	115.6	109.5
Intermediate goods, except energy	88.7	122.3
Capital goods	82.7	98.3
Durable consumer goods	88.4	127.7
Non-durable consumer goods	82.1	103.8
Mining and quarrying	98.9	109.3
Mining of coal and lignite	105.3	108.6
Extraction of crude petroleum and natural gas	98.9	95.5
Mining of metal ores	98.4	112.5
Other mining and quarrying	46.1	222.7
Manufacturing	86.0	111.3
Manufacture of food products	79.2	99.0
Manufacture of beverages	72.8	126.4
Manufacture of tobacco products	89.5	110.9
Manufacture of textiles	105.2	122.6
Manufacture of wearing apparel	86.9	101.6
Manufacture of leather and related products	98.0	109.5
Manufacture of wood and of products of wood and cork, except furniture manufacture	85.5	120.8
Manufacture of paper and paper products	85.9	101.2
Printing and reproduction of recorded media	89.7	110.9
Manufacture of coke and refined petroleum products	95.0	116.0
Manufacture of chemicals and chemical products	108.1	147.9
Manufacture of basic pharmaceutical products and pharmaceutical preparations	89.1	102.5
Manufacture of rubber and plastic products	85.6	108.9
Manufacture of other non-metallic mineral products	57.5	189.8
Manufacture of basic metals	113.3	130.5
Manufacture of fabricated metal products, except machinery and equipment	79.0	103.8
Manufacture of computer, electronic and optical products	68.6	84.2
Manufacture of electrical equipment	72.9	101.1
Manufacture of machinery and equipment n.e.c.	83.5	112.7
Manufacture of motor vehicles, trailers and semi-trailers	100.3	102.0
Manufacture of other transport equipment	56.5	62.0
Manufacture of furniture	96.5	149.1
Other manufacturing	84.0	101.9
Repair and installation of machinery and equipment	106.8	120.0
Electricity, gas, steam and air conditioning supply	127.7	108.5
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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 2018. 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 2018/2017 average, for total industrial production stands at 95.0 and for manufacturing 85.3.

2. Seasonally adjusted industrial production indices

Republic of Serbia

Ø2017=100

	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Industry total												
2017	95.1	97.8	96.1	97.1	102.2	99.6	99.7	103.6	104.3	100.2	101.7	101.6
2018	105.9											
Manufacturing												
2017	95.1	97.8	98.7	97.6	100.7	99.2	99.2	103.0	102.9	99.8	102.1	102.4
2018	106.8											

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, 2018

AP Vojvodina

	Ø2017=100	I 2018
	I	I 2017
Industry total	87.3	110.1
Energy	96.5	109.4
Intermediate goods, except energy	94.4	133.5
Capital goods	88.7	121.2
Durable consumer goods	84.9	123.0
Non-durable consumer goods	78.4	96.4
Mining and quarrying	98.4	100.6
Mining of coal and lignite	101.9	233.7
Extraction of crude petroleum and natural gas	98.8	94.5
Other mining and quarrying	68.6	807.1
Manufacturing	86.8	111.6
Manufacture of food products	74.1	91.7
Manufacture of beverages	66.7	122.6
Manufacture of tobacco products	69.6	67.8
Manufacture of textiles	111.1	140.6
Manufacture of wearing apparel	81.2	90.2
Manufacture of leather and related products	108.1	144.3
Manufacture of wood and of products of wood and cork, except furniture manufacture	88.8	155.5
Manufacture of paper and paper products	82.5	93.9
Printing and reproduction of recorded media	79.7	110.5
Manufacture of coke and refined petroleum products	95.4	116.5
Manufacture of chemicals and chemical products	128.0	145.1
Manufacture of basic pharmaceutical products and pharmaceutical preparations	91.9	103.7
Manufacture of rubber and plastic products	90.2	117.8
Manufacture of other non-metallic mineral products	57.4	177.2
Manufacture of basic metals	70.0	112.4
Manufacture of fabricated metal products, except machinery and equipment	93.3	157.6
Manufacture of computer, electronic and optical products	112.2	113.0
Manufacture of electrical equipment	80.1	107.2
Manufacture of machinery and equipment n.e.c.	88.3	118.2
Manufacture of motor vehicles, trailers and semi-trailers	125.5	161.5
Manufacture of other transport equipment	51.0	81.9
Manufacture of furniture	103.6	135.1
Other manufacturing	83.0	117.6
Repair and installation of machinery and equipment	115.0	132.0
Electricity, gas, steam and air conditioning supply	123.2	49.7
Electricity, gas, steam and air conditioning supply	123.2	49.7

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