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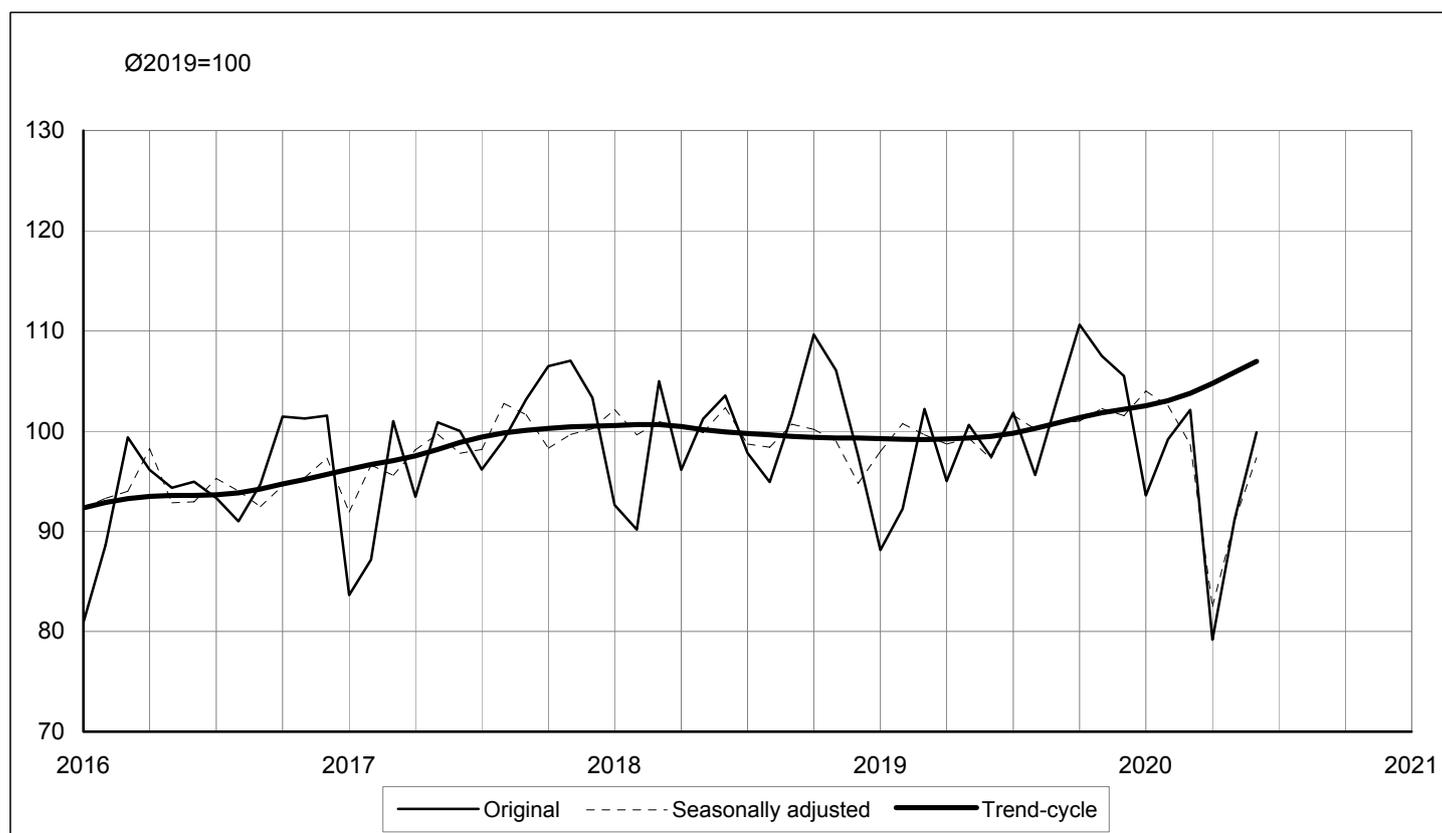
Industry statistics

Industrial production indices, June 2020 - Previous results -

Industrial production in the Republic of Serbia, in June 2020 was greater by 2.6% compared to the same month in 2019. Industrial production in June 2020 compared to May 2020 was greater by 9.5% for total industry, while the seasonally adjusted index shows an increase of total industrial production by 6.9%. Industrial production in June 2020 compared to May 2020 in the manufacturing section was greater by 11.3%, while the seasonally adjusted index shows an increase of the the manufacturing section by 6.2%.

Observed by sections, in June 2020, compared to June 2019, industrial production in the manufacturing section increased by 4.1%, while industrial production in mining and quarrying section was decreased by 0.2%, and the production in the section for electricity, gas, steam and air conditioning supply decreased by 4.5%.

Industrial production, 2016 - 2020



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, 2020

Republic of Serbia

	Ø2019=100			VI 2020	I-VI 2020
	V	VI	I-VI	VI 2019	I-VI 2019
Industry total¹⁾	91.2	99.9	94.2	102.6	98.2
Energy	83.6	92.0	98.9	105.5	102.2
Intermediate goods, except energy	92.9	103.1	92.2	100.3	95.9
Capital goods	77.9	94.3	85.8	93.0	87.6
Durable consumer goods	92.5	116.9	86.5	114.0	94.3
Non-durable consumer goods	101.5	104.6	95.2	104.6	100.6
Mining and quarrying	87.1	89.7	98.3	99.8	103.8
Mining of coal and lignite	75.0	77.7	96.0	93.6	100.3
Extraction of crude petroleum and natural gas	99.4	94.9	97.1	97.3	96.9
Mining of metal ores	111.2	116.5	113.8	118.9	123.0
Other mining and quarrying	99.9	105.5	78.7	95.4	93.0
Manufacturing	93.3	103.8	92.4	104.1	98.5
Manufacture of food products	97.6	101.2	95.1	106.3	101.2
Manufacture of beverages	98.4	119.7	87.8	102.4	92.9
Manufacture of tobacco products	111.3	90.4	106.7	79.9	111.0
Manufacture of textiles	63.1	87.6	83.4	94.5	84.8
Manufacture of wearing apparel	103.2	95.6	86.9	93.9	88.9
Manufacture of leather and related products	71.6	87.4	76.9	88.6	73.9
Manufacture of wood and of products of wood and cork, except furniture	81.6	117.7	85.2	108.3	92.3
Manufacture of paper and paper products	101.8	102.7	98.8	103.3	102.2
Printing and reproduction of recorded media	88.5	92.7	87.0	102.3	91.2
Manufacture of coke and refined petroleum products	87.4	115.2	97.2	144.2	133.5
Manufacture of chemicals and chemical products	94.7	113.7	100.7	109.6	108.9
Manufacture of basic pharmaceutical products and pharmaceutical preparations	124.6	115.3	109.2	116.9	115.8
Manufacture of rubber and plastic products	80.9	92.3	85.3	90.5	86.3
Manufacture of other non-metallic mineral products	109.2	108.8	83.0	99.5	91.8
Manufacture of basic metals	82.2	86.6	83.3	85.3	82.2
Manufacture of fabricated metal products, except machinery and equipment	92.3	109.7	92.7	105.7	96.0
Manufacture of computer, electronic and optical products	108.9	134.5	94.5	145.7	114.0
Manufacture of electrical equipment	92.1	115.0	97.3	108.0	104.4
Manufacture of machinery and equipment n.e.c.	78.5	102.0	88.7	103.9	92.2
Manufacture of motor vehicles, trailers and semi-trailers	36.2	57.0	65.2	53.2	58.3
Manufacture of other transport equipment	107.8	109.8	102.1	111.6	100.6
Manufacture of furniture	99.0	105.8	87.8	111.6	99.0
Other manufacturing	108.7	116.8	101.4	108.2	107.0
Repair and installation of machinery and equipment	91.2	106.0	91.1	114.1	95.1
Electricity, gas, steam and air conditioning supply	83.6	86.6	100.4	95.5	94.4
Electricity, gas, steam and air conditioning supply	83.6	86.6	100.4	95.5	94.4

¹⁾ The estimate of the industrial production of small-sized enterprises that are not covered by regular statistical surveys of industry was made for June 2020. 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 June 2020/2019 average, for total industrial production stands at 99.6 and for manufacturing 103.4

2. Seasonally adjusted industrial production indices

Republic of Serbia

Ø2019=100

	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Industry total												
2019	98.0	100.7	99.6	98.7	99.3	97.2	101.6	100.2	100.8	101.0	102.2	101.5
2020	104.0	102.5	98.7	82.5	91.1	97.3						
Manufacturing												
2019	98.7	100.1	96.2	97.2	99.5	96.3	104.5	100.2	101.4	102.3	102.9	101.5
2020	105.5	101.4	98.0	78.0	91.8	97.5						

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://www.stat.gov.rs/en-US/istrazivanja/methodology-and-documents/?a=06&s=0>. Time series of Industrial Production Indices are available on the SORS website, in the database <http://data.stat.gov.rs/?caller=0602&languageCode=en-US>.

3. Industrial production indices, by sectors, MIGs and divisions, 2020

AP Vojvodina

	Ø2019=100			VI 2020	I-VI 2020
	V	VI	I-VI	VI 2019	I-VI 2019
Industry total	94.3	106.2	96.3	113.2	106.3
Energy	87.9	110.0	97.4	138.9	123.4
Intermediate goods, except energy	91.6	112.4	100.2	112.5	106.9
Capital goods	86.3	106.2	93.0	102.7	96.1
Durable consumer goods	138.4	103.2	101.5	107.8	108.0
Non-durable consumer goods	99.8	100.5	94.0	106.2	101.3
Mining and quarrying	97.6	96.0	97.5	97.9	96.9
Mining of coal and lignite	73.1	94.1	105.1	111.6	102.5
Extraction of crude petroleum and natural gas	99.4	94.9	97.1	97.3	97.0
Other mining and quarrying	104.8	132.7	89.4	89.9	81.3
Manufacturing	94.4	107.0	96.2	113.0	106.9
Manufacture of food products	92.4	93.0	91.6	104.4	99.7
Manufacture of beverages	108.8	126.7	90.6	108.4	92.9
Manufacture of tobacco products	70.5	73.7	89.7	91.8	98.7
Manufacture of textiles	67.4	99.7	85.1	94.8	86.6
Manufacture of wearing apparel	84.8	87.4	80.4	83.5	85.4
Manufacture of leather and related products	74.2	57.9	73.4	57.2	70.4
Manufacture of wood and of products of wood and cork, except furniture	77.7	97.9	79.0	92.1	79.4
Manufacture of paper and paper products	98.6	91.5	95.6	99.0	98.1
Printing and reproduction of recorded media	90.7	89.5	78.6	97.2	78.9
Manufacture of coke and refined petroleum products	86.7	116.0	97.1	143.9	133.6
Manufacture of chemicals and chemical products	53.9	127.0	108.8	119.2	134.7
Manufacture of basic pharmaceutical products and pharmaceutical preparations	125.0	115.4	109.9	118.8	117.4
Manufacture of rubber and plastic products	82.4	107.7	97.1	108.6	95.9
Manufacture of other non-metallic mineral products	110.9	114.4	85.8	95.7	95.4
Manufacture of basic metals	77.9	91.9	93.3	91.7	96.7
Manufacture of fabricated metal products, except machinery and equipment	112.8	118.3	108.4	116.6	117.8
Manufacture of computer, electronic and optical products	16.9	10.0	15.3	8.9	20.9
Manufacture of electrical equipment	115.3	130.2	114.5	136.3	133.4
Manufacture of machinery and equipment n.e.c.	92.9	118.8	96.6	125.3	98.0
Manufacture of motor vehicles, trailers and semi-trailers	43.1	75.4	69.8	77.0	66.3
Manufacture of other transport equipment	110.7	113.2	106.5	113.0	100.9
Manufacture of furniture	150.4	80.9	98.6	86.4	120.4
Other manufacturing	111.4	119.5	105.0	109.3	112.5
Repair and installation of machinery and equipment	101.0	135.7	105.9	149.0	112.1
Electricity, gas, steam and air conditioning supply	86.6	77.0	99.9	166.3	94.5
Electricity, gas, steam and air conditioning supply	86.6	77.0	99.9	166.3	94.5

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