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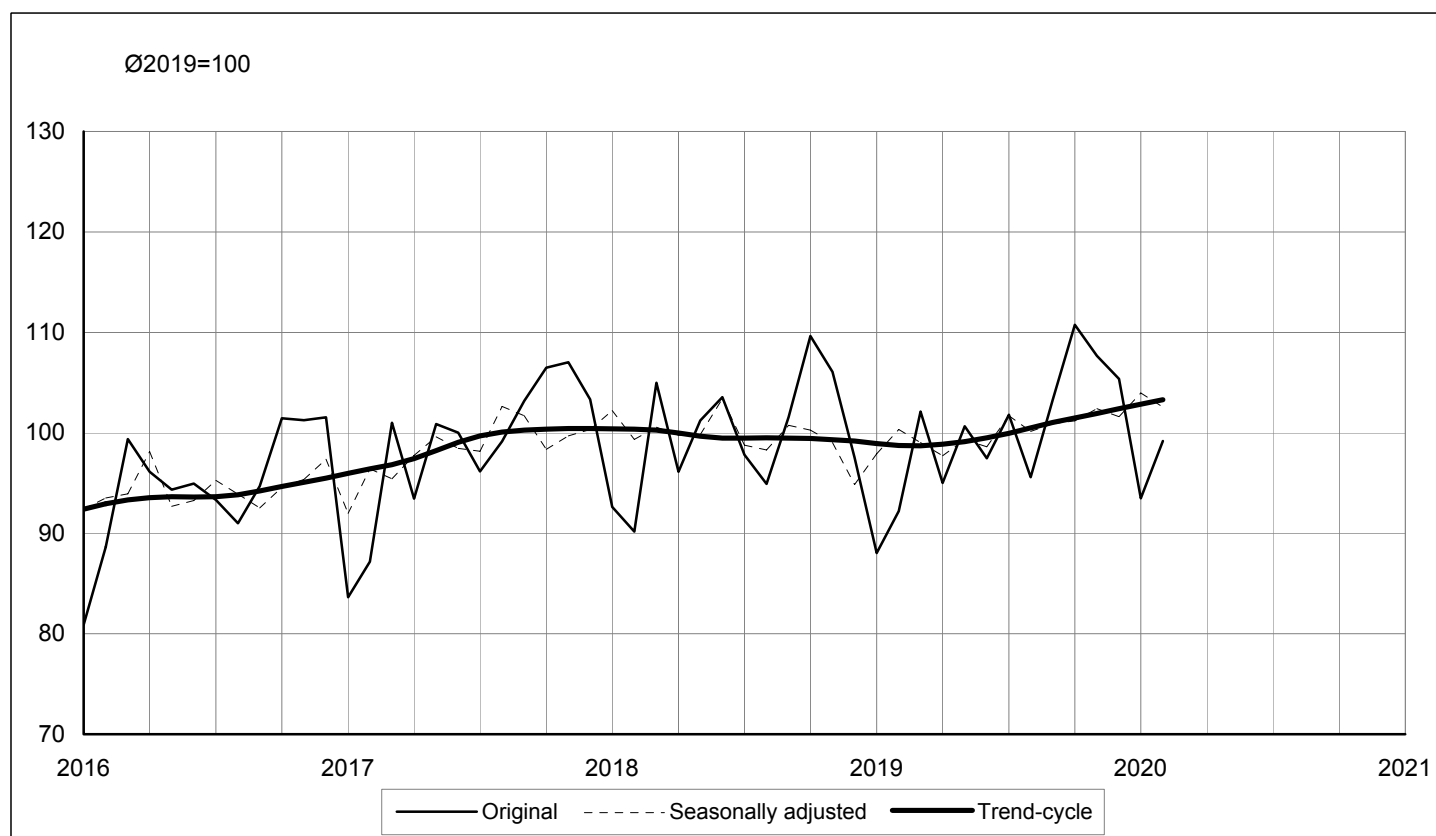
Industry statistics

Industrial production indices, February 2020 - Previous results -

Industrial production in the Republic of Serbia, in February 2020 was by 7.6% greater compared to February 2019 and was by 0.8% lower compared to 2019 average. Industrial production for January - February 2020, compared to the same period last year was by 7.0% greater.

Observed by sections, February 2020, compared to February 2019, in the mining and quarrying section increased by 15.6%, while the production in the manufacturing section increased by 8.6%, while the production in the section for electricity, gas, steam and air conditioning supply increased by 1.1%.

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			II 2020	I-II 2020
	I	II	I-II	II 2019	I-II 2019
Industry total¹⁾	93.5	99.2	96.4	107.6	107.0
Energy	110.7	106.6	108.7	101.6	101.0
Intermediate goods, except energy	85.5	94.1	89.8	108.8	110.3
Capital goods	90.6	102.4	96.5	111.7	111.3
Durable consumer goods	91.4	93.7	92.6	112.6	117.4
Non-durable consumer goods	86.2	96.7	91.4	111.7	108.6
Mining and quarrying	103.1	103.2	103.1	115.6	113.9
Mining of coal and lignite	106.3	106.1	106.2	109.4	107.4
Extraction of crude petroleum and natural gas	99.5	93.1	96.3	99.5	97.4
Mining of metal ores	116.8	114.7	115.8	149.3	146.2
Other mining and quarrying	48.3	66.2	57.2	120.1	136.8
Manufacturing	88.0	96.2	92.1	108.6	108.0
Manufacture of food products	87.0	93.3	90.2	105.5	106.2
Manufacture of beverages	79.6	77.6	78.6	110.1	109.5
Manufacture of tobacco products	87.4	110.4	98.9	129.9	117.6
Manufacture of textiles	96.2	117.8	107.0	122.5	112.8
Manufacture of wearing apparel	88.0	108.9	98.5	110.1	105.2
Manufacture of leather and related products	82.0	104.5	93.3	96.8	95.0
Manufacture of wood and of products of wood and cork, except furniture	72.9	96.6	84.8	133.4	125.4
Manufacture of paper and paper products	90.1	89.4	89.8	97.7	103.5
Printing and reproduction of recorded media	90.7	87.8	89.3	88.8	92.7
Manufacture of coke and refined petroleum products	105.3	97.6	101.4	98.6	97.4
Manufacture of chemicals and chemical products	97.4	94.5	96.0	103.2	107.5
Manufacture of basic pharmaceutical products and pharmaceutical preparations	86.8	107.8	97.3	128.0	117.8
Manufacture of rubber and plastic products	85.2	104.1	94.7	109.7	108.0
Manufacture of other non-metallic mineral products	49.2	69.1	59.2	101.0	110.2
Manufacture of basic metals	87.5	80.8	84.1	92.6	98.7
Manufacture of fabricated metal products, except machinery and equipment	86.7	101.9	94.3	121.5	116.0
Manufacture of computer, electronic and optical products	78.4	84.7	81.5	113.4	127.5
Manufacture of electrical equipment	100.3	111.4	105.9	126.9	127.4
Manufacture of machinery and equipment n.e.c.	87.2	102.9	95.0	108.5	106.0
Manufacture of motor vehicles, trailers and semi-trailers	95.0	102.2	98.6	94.2	96.8
Manufacture of other transport equipment	91.7	114.3	103.0	117.0	109.3
Manufacture of furniture	94.7	96.2	95.5	120.0	121.8
Other manufacturing	88.2	105.5	96.8	135.3	133.7
Repair and installation of machinery and equipment	93.9	91.9	92.9	100.0	101.2
Electricity, gas, steam and air conditioning supply	114.6	111.0	112.8	101.1	100.9
Electricity, gas, steam and air conditioning supply	114.6	111.0	112.8	101.1	100.9

¹⁾ The estimate of the industrial production of small-sized enterprises that are not covered by regular statistical surveys of industry was made for February 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 February 2020/2019 average, for total industrial production stands at 99.3 and for manufacturing 96.3.

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	97.9	100.3	99.0	97.7	99.3	98.6	101.7	100.1	100.9	101.2	102.4	101.6
2020	104.0	102.6										
Manufacturing												
2019	98.7	101.8	95.1	96.5	98.7	96.5	104.2	99.8	101.3	102.6	103.4	102.4
2020	105.7	104.4										

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/istrazivanje/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			II 2020	I-II 2020
	I	II	I-II	II 2019	I-II 2019
Industry total	91.4	101.7	96.6	111.9	108.4
Energy	105.5	101.6	103.6	98.3	95.2
Intermediate goods, except energy	90.3	104.9	97.6	118.5	117.2
Capital goods	91.0	108.9	99.9	123.8	116.4
Durable consumer goods	91.5	98.3	94.9	122.1	117.0
Non-durable consumer goods	84.6	97.9	91.3	112.5	109.6
Mining and quarrying	99.5	93.1	96.2	100.6	99.8
Mining of coal and lignite	123.4	110.0	116.7	123.9	133.1
Extraction of crude petroleum and natural gas	99.6	93.1	96.3	99.8	97.8
Other mining and quarrying	38.9	52.9	45.9	66.5	79.8
Manufacturing	90.7	101.0	95.9	112.7	109.6
Manufacture of food products	85.3	90.4	87.8	102.6	104.4
Manufacture of beverages	76.6	83.9	80.2	106.9	110.5
Manufacture of tobacco products	95.5	124.9	110.2	119.9	103.6
Manufacture of textiles	88.5	111.8	100.1	116.5	112.6
Manufacture of wearing apparel	87.1	104.2	95.7	110.1	106.6
Manufacture of leather and related products	74.2	100.9	87.6	92.1	91.6
Manufacture of wood and of products of wood and cork, except furniture	63.9	82.6	73.3	92.5	89.3
Manufacture of paper and paper products	80.6	95.1	87.9	95.0	95.8
Printing and reproduction of recorded media	78.0	88.8	83.4	87.1	90.2
Manufacture of coke and refined petroleum products	105.2	97.3	101.3	97.6	96.7
Manufacture of chemicals and chemical products	120.9	118.7	119.8	110.3	115.1
Manufacture of basic pharmaceutical products and pharmaceutical preparations	86.2	110.7	98.4	134.0	120.3
Manufacture of rubber and plastic products	89.8	118.5	104.1	126.3	117.0
Manufacture of other non-metallic mineral products	55.6	67.7	61.6	100.0	121.7
Manufacture of basic metals	87.8	108.6	98.2	126.4	126.1
Manufacture of fabricated metal products, except machinery and equipment	93.2	117.0	105.1	160.7	142.2
Manufacture of computer, electronic and optical products	25.9	21.2	23.5	169.6	194.2
Manufacture of electrical equipment	105.8	120.7	113.3	150.5	144.7
Manufacture of machinery and equipment n.e.c.	87.1	108.4	97.8	114.3	106.5
Manufacture of motor vehicles, trailers and semi-trailers	90.5	106.4	98.4	105.0	97.6
Manufacture of other transport equipment	97.6	128.8	113.2	127.9	114.2
Manufacture of furniture	97.5	83.6	90.5	139.8	140.1
Other manufacturing	90.7	109.3	100.0	140.9	139.5
Repair and installation of machinery and equipment	106.1	106.3	106.2	129.3	127.3
Electricity, gas, steam and air conditioning supply	113.5	147.8	130.7	99.3	83.4
Electricity, gas, steam and air conditioning supply	113.5	147.8	130.7	99.3	83.4

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