



Domain: Industry

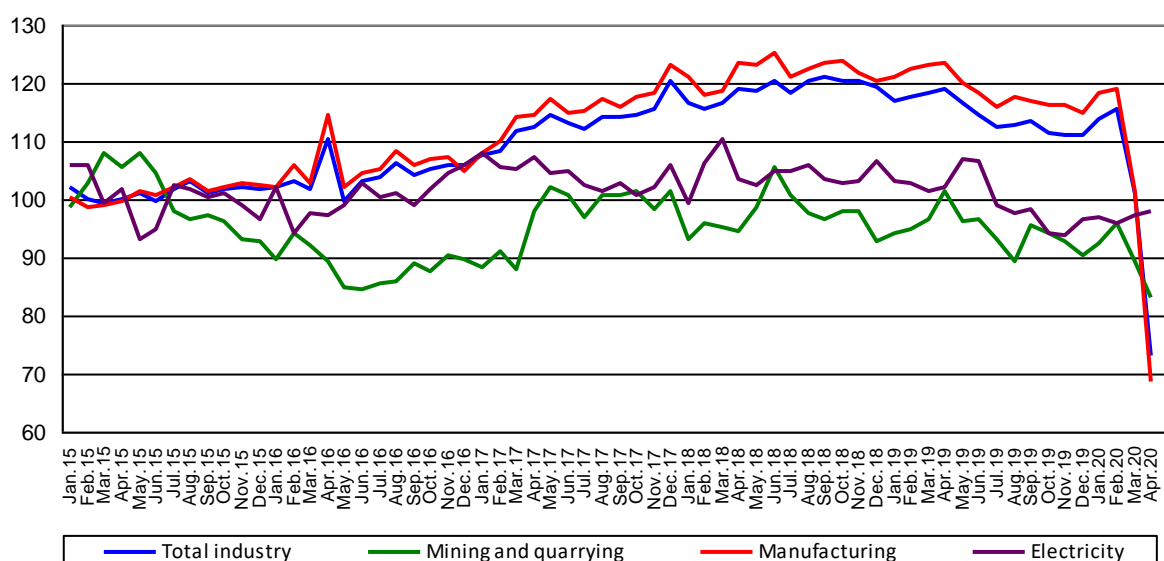
INDUSTRIAL PRODUCTION IN APRIL 2020

- In **April 2020**, industrial production decreased by 36.2% as gross series **compared to the previous month** and was down 27.7% as series adjusted by number of working days and seasonality.
- **Compared to the same month of the previous year**, industrial production fell by 38.4% as gross series and dropped 38.6% as series adjusted by number of working days and seasonality.
- In the **1.I-30.IV.2020 period**, industrial production decreased by 13.9% as gross series compared to the 1.I-30.IV.2019 period and was down 14.5% as series adjusted by number of working days and seasonality.

Monthly evolution of industrial production

- January 2015-April 2020 -
- series adjusted by number of working days and seasonality -

2015=100



[The data of the graph in xls format](#)

In **April 2020**, industrial production (**the gross series**) decreased by 36.2% **compared to the previous month** due to the drops reported for the three industrial sectors: manufacturing (-41.5%), the electricity, gas, steam and air conditioning supply (-15.2%) and mining and quarrying (-12.4%).

Industrial production (**the series adjusted by number of working days and seasonality**) was down 27.7% **from the previous month** due to falls in manufacturing (-32.4%) and mining and quarrying (-6.8%). The electricity, gas, steam and air conditioning supply increased by 0.6%.

Compared to the same month of the previous year, industrial production (the gross series) fell by 38.4% due to drops in manufacturing (-44.9%), mining and quarrying (-18.3%) and the electricity, gas, steam and air conditioning supply (-3.4%).

Industrial production (the series adjusted by number of working days and seasonality) decreased by 38.6% due to the falls reported for manufacturing (-44.5%), mining and quarrying (-17.8%) and the electricity, gas, steam and air conditioning supply (-4.2%).

In the 1.I-30.IV.2020 period, industrial production (the gross series) was down 13.9% from the 1.I-30.IV.2019 period due to drops in the three industrial sectors: manufacturing (-15.9%), mining and quarrying (-7.6%) and the electricity, gas, steam and air conditioning supply (-4.5%).

Industrial production (the series adjusted by number of working days and seasonality) decreased by 14.5% in the 1.I-30.IV.2020 period compared to the 1.I-30.IV.2019 period due to the falls reported for manufacturing (-16.9%), mining and quarrying (-6.7%) and the electricity, gas, steam and air conditioning supply (-5.4%).

Industrial Production Indices, for the total and by section of industry

- percentages -

Industrial Production Index – IPI		April 2020 compared to:		1.I-30.IV.2020/ 1.I-30.IV.2019
		March 2020	April 2019	
TOTAL	G	63.8	61.6	86.1
	S	72.3	61.4	85.5
Mining and quarrying	G	87.6	81.7	92.4
	S	93.2	82.2	93.3
Manufacturing	G	58.5	55.1	84.1
	S	67.6	55.5	83.1
Electricity	G	84.8	96.6	95.5
	S	100.6	95.8	94.6

G = gross series; S = series adjusted by number of working days and seasonality

[The data of the table in xls format](#)

IMPORTANT!

- ✓ The information in this press release (April 2020) captures the impact of the COVID-19 crisis and of the measures taken by the authorities as a result of the state of emergency having been declared on Romanian territory as of 16 March 2020.
- ✓ The National Institute of Statistics understands the difficulties its respondents are confronted with during this period and is aware of the fact that the answers to statistical surveys may not be a priority at this time.
- ✓ Nevertheless, by collecting statistical information, we will be able to monitor the effects of COVID-19 on our economy and society and inform all our users about these effects.
- ✓ To the extent possible, we will continue to collect statistical data in order to provide essential information that will capture the changing situation starting with March 2020. We appreciate the constant support of our respondents in the statistical surveys conducted by the National Institute of Statistics and understand the difficulties all statistical data providers are facing.

Additional information:

- ✓ The industrial production index (IPI) is a volume index and measures the evolution of the results of industrial activities in one period compared to another.
- ✓ The industrial production indices describe the evolution of industry overall, by CANE Rev. 2 sections (mining and quarrying, manufacturing, the electricity, gas, steam and air conditioning supply) and divisions, as well as by main industrial groupings.
- ✓ The indices are calculated on the basis of a sample of representative products that are grouped into 718 CPSA 2015 elementary subclasses, for which quantitative data regarding the production achieved are recorded. The aggregation of the primary indices is done through a system of successive weightings; the first aggregated indices are those at the CANE Rev. 2 subclass level, and the next levels are determined as a weighted arithmetic mean of the indices of the immediately lower level.
- ✓ Beside the gross indices of industrial production, indices that are adjusted by number of working days and seasonality are also calculated on a monthly basis, through the regressive method, using the JDEMETRA+ v2.2.0 software package (the TRAMO/SEATS method).
- ✓ The rate of response to the monthly statistical survey on short-term indicators in industry (IND TS), the PROD chapter – Industrial products and services, for the month of April 2020 was 73.8% compared to 81.0% in April 2019.

For an accurate interpretation of the indicators, please see the [Methodological explanations attached to the press release on the homepage](#).

For more information, see the TEMPO online database of the NIS (the data for April 2020 will be available as of 12 June 2020), the Industry Statistical Bulletin (date of issue 22 June 2020) and the Monthly Statistical Bulletin (date of issue 25 June 2020).

Comparative data at EU level can be obtained from the Eurostat press release which comes out on Friday, 12 June 2020, and which can be accessed at the following address: <http://ec.europa.eu/eurostat/web/main>.

The next press release on industrial production indices will be issued on Tuesday, 14 July 2020.

Press release archive: <http://www.insse.ro/cms/en/comunicate-de-presa-view>

Communication Directorate

E-mail: birou presa@insse.ro

Tel: +4021 3181869