

Domain: Industry

INDUSTRIAL PRODUCTION IN OCTOBER 2020

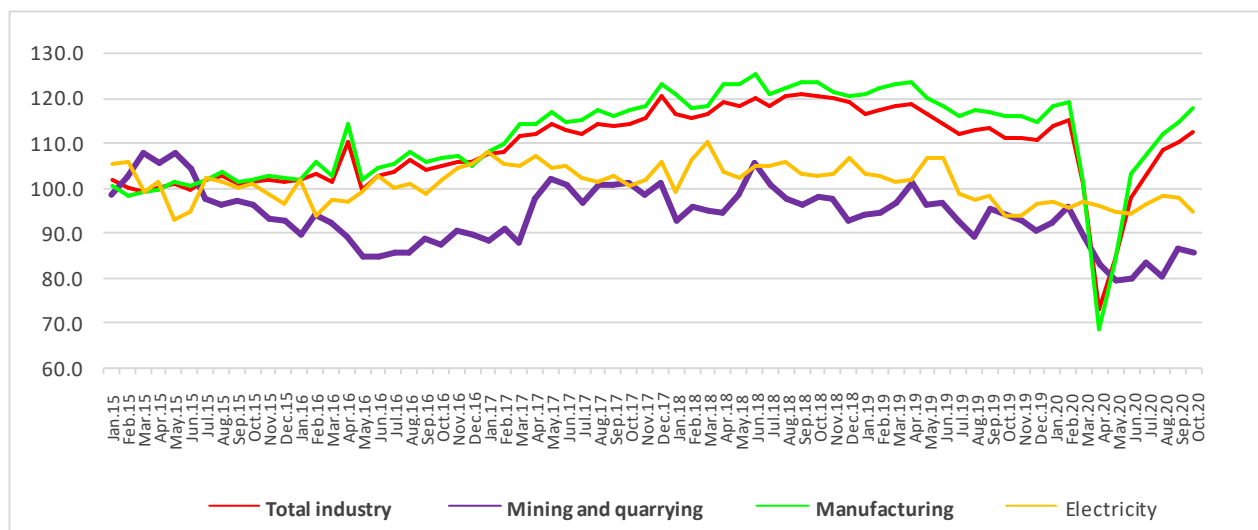
- In **October 2020**, industrial production increased by 3.2% as gross series **compared to the previous month** and was up 2.1% as series adjusted by number of working days and seasonality.
- **Compared to the same month of the previous year**, industrial production fell by 1.3% as gross series and was up 1.2% as series adjusted by number of working days and seasonality.
- In the **1.I-31.X.2020 period**, industrial production decreased by 11.0% as gross series compared to the 1.I-31.X.2019 period and was down 11.5% as series adjusted by number of working days and seasonality.

Monthly evolution of industrial production

- January 2015-October 2020 -

- series adjusted by number of working days and seasonality -

2015=100



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

In **October 2020**, industrial production (**the gross series**) increased by 3.2% **compared to the previous month** due to rises in the three industrial sectors: the electricity, gas, steam and air conditioning supply (+4.8%), manufacturing (+3.0%) and mining and quarrying (+1.4%).

Industrial production (**the series adjusted by number of working days and seasonality**) was up 2.1% **from the previous month**. Manufacturing rose by 2.6, while drops were reported for the electricity, gas, steam and air conditioning supply (-3.2%) and mining and quarrying (-1.0%).

Compared to the same month of the previous year, industrial production (the gross series) dropped 1.3% due to falls in mining and quarrying (-9.0%), manufacturing (-1.0%) and the electricity, gas, steam and air conditioning supply (-0.4%).

Industrial production (the series adjusted by number of working days and seasonality) increased by 1.2% due to the rises reported for manufacturing (+1.6%) and the electricity, gas, steam and air conditioning supply (+0.7%). Mining and quarrying fell by 9.0%.

In the 1.I-31.X.2020 period, industrial production (the gross series) was down 11.0% from the 1.I-31.X.2019 period due to drops in the three industrial sectors: manufacturing (-12.0%), mining and quarrying (-10.5%) and the electricity, gas, steam and air conditioning supply (-4.3%).

Industrial production (the series adjusted by number of working days and seasonality) decreased by 11.5% in the 1.I-31.X.2020 period compared to the 1.I-31.X.2019 period due to the falls reported for manufacturing (-12.4%), mining and quarrying (-10.0%) and the electricity, gas, steam and air conditioning supply (-4.9%).

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

– percentages –

Industrial Production Index – IPI		October 2020 compared to:		1.I-31.X.2020/ 1.I-31.X.2019
		September 2020	October 2019	
TOTAL	G	103.2	98.7	89.0
	S	102.1	101.2	88.5
Mining and quarrying	G	101.4	91.0	89.5
	S	99.0	91.0	90.0
Manufacturing	G	103.0	99.0	88.0
	S	102.6	101.6	87.6
Electricity	G	104.8	99.6	95.7
	S	96.8	100.7	95.1

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

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

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).

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 October 2020 will be available as of 14 December 2020), the Industry Statistical Bulletin (date of issue 21 December 2020) and the Monthly Statistical Bulletin (date of issue 28 December 2020).

Comparative data at EU level can be obtained from the Eurostat press release which comes out on Monday, 14 December 2020, and which can be accessed at the following address:

<https://ec.europa.eu/eurostat/web/main>.

The next press release on industrial production indices will be issued on Wednesday, 13 January 2021.

Press release archive: <https://insse.ro/cms/en/comunicate-de-pres-a-view>

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