

7 November 2024

Industrial Production Index (IPI) September 2024. Provisional data

Main results

- The annual rate of the Industrial Production Index stood at 0.6% in the seasonally and calendar adjusted series and at 0.1% in the original series.
- The monthly variation in the Industrial Production Index was 0.5% if seasonal and calendar effects are eliminated.

More information

- [Annex of tables](#) (includes information on AC and original and sector-adjusted series)
- [Detailed results](#)

The Industrial Production Index, adjusted for seasonal and calendar effects, recorded a variation rate of 0.6% in September, as compared to the same month of the previous year. This rate was 0.7 points higher than that registered in August.

The original IPI series experienced an annual variation of 0.1%. This rate was 4.0 points higher than that of August.

General Industrial Production Index

Annual rate. Percentage



By sectors, and in indexes adjusted for seasonal and calendar effects, *Energy* (2.3%) presented the highest annual rate. Meanwhile, *Capital goods* (-2.9%) recorded the lowest rate.

Annual rates of the industrial production index: General and by economic use of the goods.
September 2024

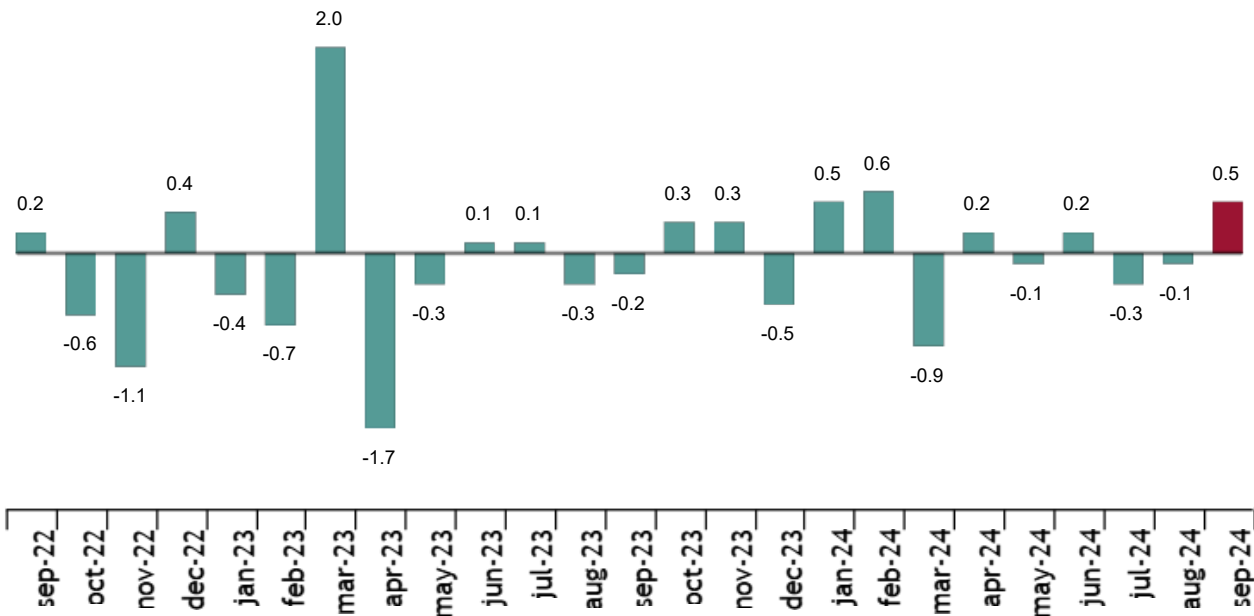
| | | Original index | Seasonally adjusted index |
|--------------------|----------------------------|-----------------|---------------------------|
| | | Annual rate (%) | Annual rate (%) |
| General Index | | 0.1 | 0.6 |
| | Total | -0.2 | 1.3 |
| Consumer goods | Durable consumer goods | -0.4 | -0.6 |
| | Non-durable consumer goods | -0.1 | 1.6 |
| Capital goods | | -3.4 | -2.9 |
| Intermediate goods | | 1.9 | 2.0 |
| Energy | | 2.1 | 2.3 |

Monthly evolution of industrial production

After adjusting for seasonal and calendar effects, the monthly variation of the Industrial Production Index (IPI) between September and August was 0.5%. This rate was 0.6 points higher than that registered in August.

General Industrial Production Index

Adjusted for seasonal and calendar effects. Monthly rate. Percentage



By sectors, *Non-durable consumer goods* (1.1%) presented the most positive monthly rate. Meanwhile, *Durable consumer goods* (-1.7%) recorded the lowest rate.

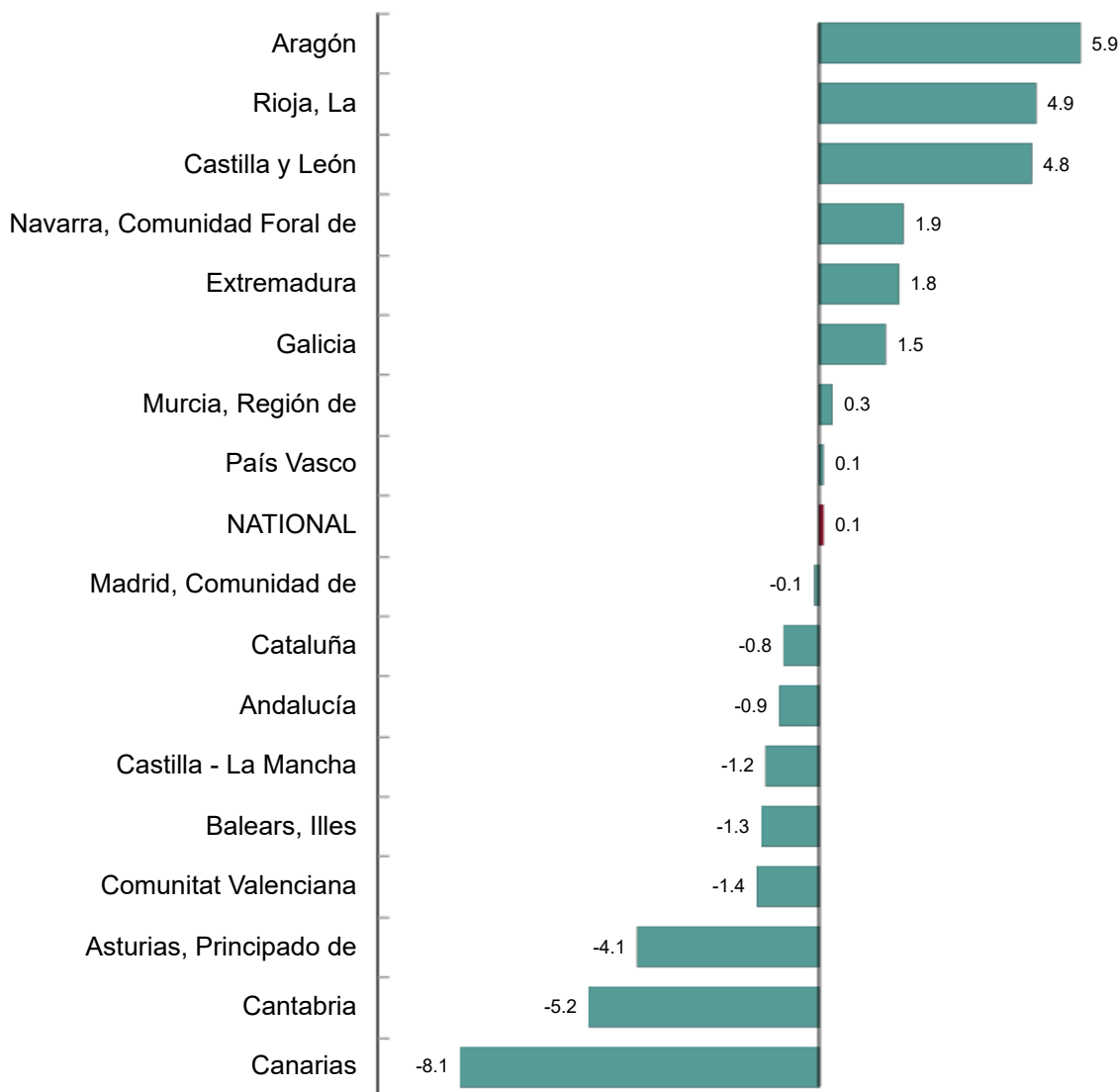
Results by Autonomous Communities. Annual variation rates of industrial production. Original series

The annual rate of industrial production increased as compared to September 2023 in eight Autonomous Communities and decreased in the other nine.

Aragon recorded the highest increase (5.9%) and the Canary Islands the largest decrease (-8.1%).

General index: national and by Autonomous Communities. September 2024

Annual rate. Percentage



Data revisions and updates

In each monthly publication, the INE updates the IPI data for the last two months. However, due to necessary methodological adjustments following the implementation of the new 2021 base, the data has been revised *from January 2022* in this instance. Additionally, as is customary, for the adjusted series, revisions have been made from their start, following the INE standard. All results of this operation are available on [INEBase](#).

Methodological note

The Industrial Production Index (IPI) is a short-term indicator that measures the monthly evolution of the productive activity of the industrial branches, excluding construction, contained in the National Classification of Economic Activities 2009 (CNAE-2009). It therefore investigates the activities included in sections B, C, D and division 36: Water collection, treatment and supply, from section E of the CNAE-2009.

The IPI measures the joint evolution of quantity and quality, eliminating the influence of prices.

Type of survey: monthly continuous survey.

Base year: 2021.

Population scope: industrial establishments whose main activity is included in sections B, C, D and division 36 of the CNAE-2009.

Geographical scope: the entire national territory.

Sample size: 11,500 industrial establishments and more than 1,100 products.

Collection method: internet (IRIA system), e-mail, fax, telephone or postal mail.

More information is available in the [methodology](#) and in the [standardised methodological report](#).

INE statistics are produced in accordance with the Code of Good Practice for European Statistics. More information in [Quality at INE](#) and the [Code of Best Practices](#).

For further information see **INEbase**

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