

5 November 2021

**Industrial Production Indices (IPI). Base 2015**  
September 2021. Provisional data

**The monthly variation of the Industrial Production Index is 0.3% after adjusting for seasonal and calendar effects**

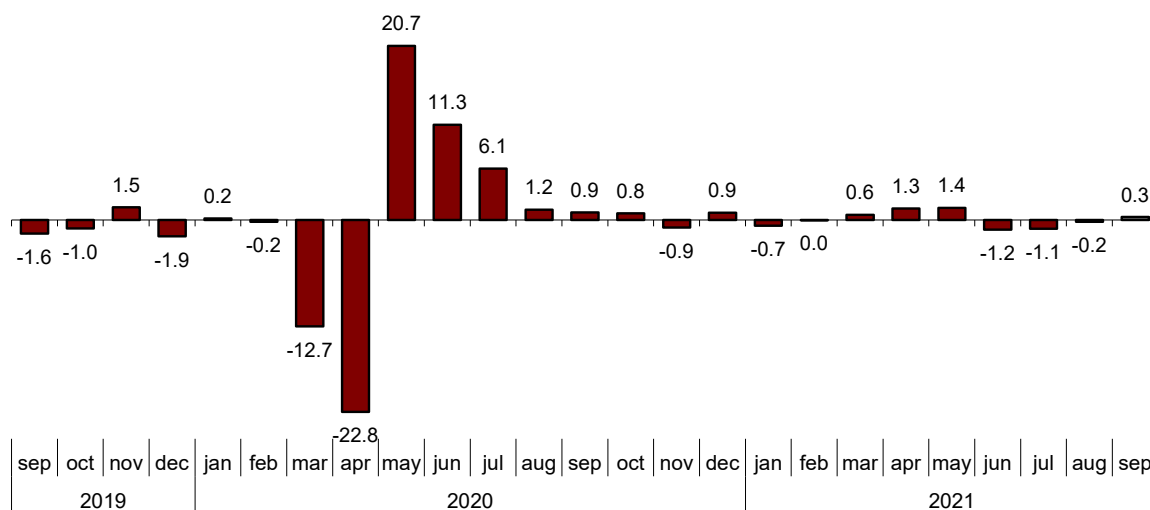
**The annual rate of the Industrial Production Index stands at 1.2% in the series adjusted for seasonal and calendar effects and at 1.9% in the original series**

**Monthly evolution of industrial production**

The monthly variation of the Industrial Production Index (IPI) between the months of September and August, after adjusting for seasonal and calendar effects, was 0.3%. This rate is 0.5 points higher than that observed in August.

**General Industrial Production Index**

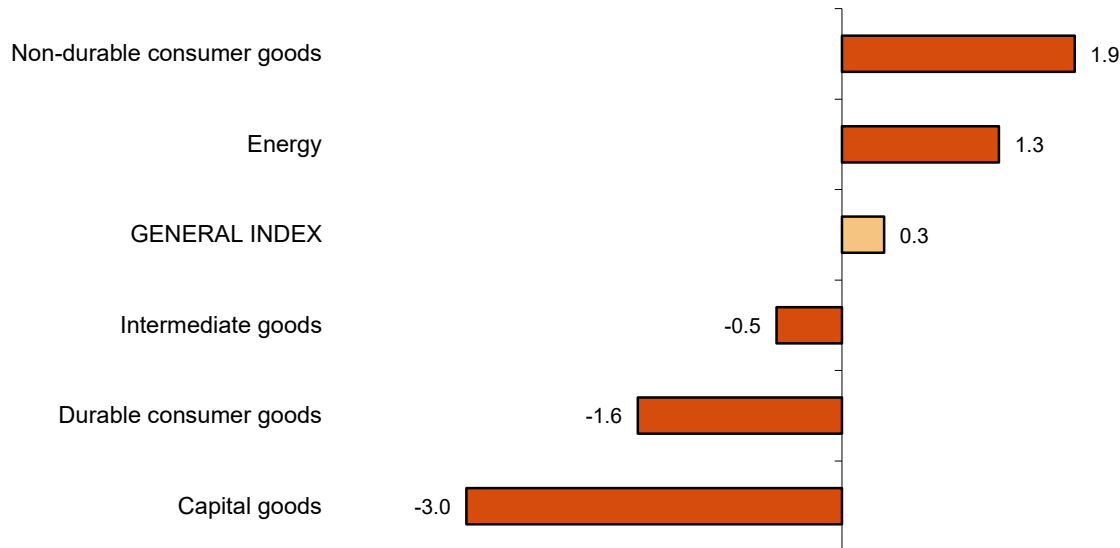
Adjusted for seasonal and calendar effects. Monthly rate (percentage)



By sectors, *Non-durable consumer goods* (1.9%) and *Energy* (1.3%) showed positive monthly rates. On the other hand *Energy* (-3.0%), *Durable consumer goods* (-1.6%) and *Intermediate goods* (-0.5%) showed negative monthly rates.

## Industrial Production Indices: General and by economic destination

Adjusted for seasonal and calendar effects September 2021. Monthly rate (percentage)



A more detailed analysis shows the branches of activity with the greatest and lowest monthly rates in the month of September.

## Branches of activity with the highest monthly rates of the industrial production index adjusted for seasonal and calendar effects

Activity (Division from CNAE 2009)	Monthly rate (%)
Manufacture of pharmaceutical products	36.3
Manufacture of beverages	14.5
Leather and footwear industry	11.8

## Branches of activity with the lowest monthly rates of the industrial production index adjusted for seasonal and calendar effects

Activity (Division from CNAE 2009)	Monthly rate (%)
Manufacture of motor vehicles, trailers and semi-trailers	-20.2
Rubber and plastic material transformation industry	-3.1
Textile industry	-2.3

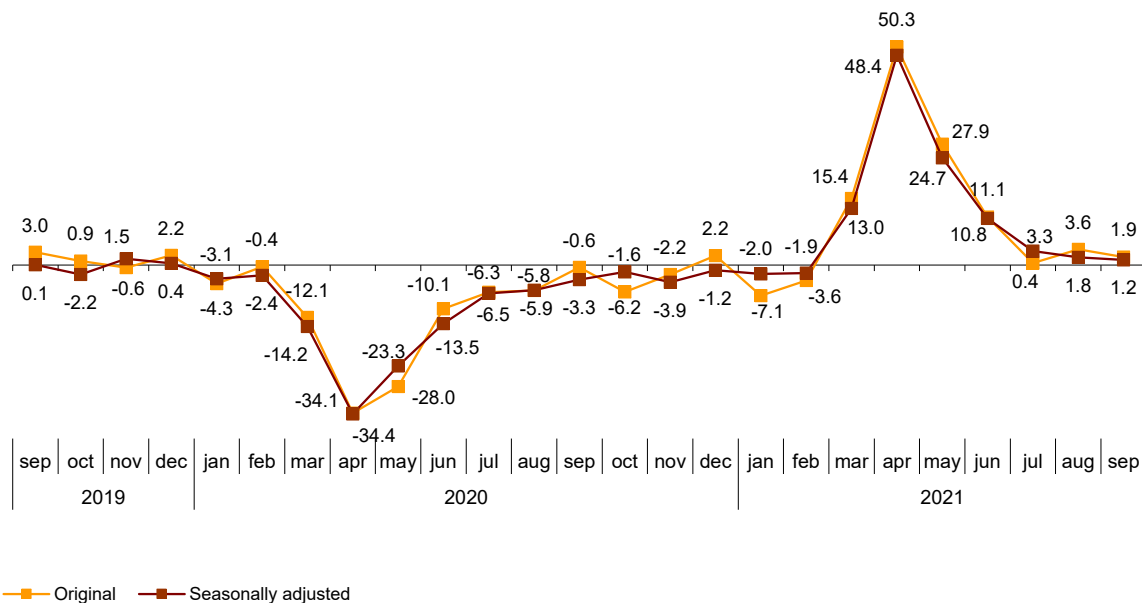
## Annual evolution of industrial production

The Industrial Production Index, adjusted for seasonal and calendar effects, recorded a variation rate of 1.2% in September, compared to the same month of the previous year. This rate is 0.6 points lower than that registered in August.

The original IPI series experienced an annual variation of 1.9%. This rate is 1.7 points lower than that of August.

### General Industrial Production Index

Annual rate (percentage)



By sectors, *Non-durable consumer goods* (5.7%) and *Intermediate goods* (3.9%) showed positive annual rates. On the other hand *Capital goods* (-5.8%), *Energy* (-1.8%) and *Durable consumer goods* (-0.1%) showed negative annual rates.

### Annual rates of industrial production indices: General and by economic destination of the goods

	Original index Annual rate (%)	Seasonally adjusted index Annual rate (%)
General Index	1.9	1.2
Consumer goods	7.9	6.1
- Durable consumer goods	-0.3	-0.1
- Non-durable consumer goods	8.7	5.7
Capital goods	-5.2	-5.8
Intermediate goods	4.4	3.9
Energy	-1.7	-1.8

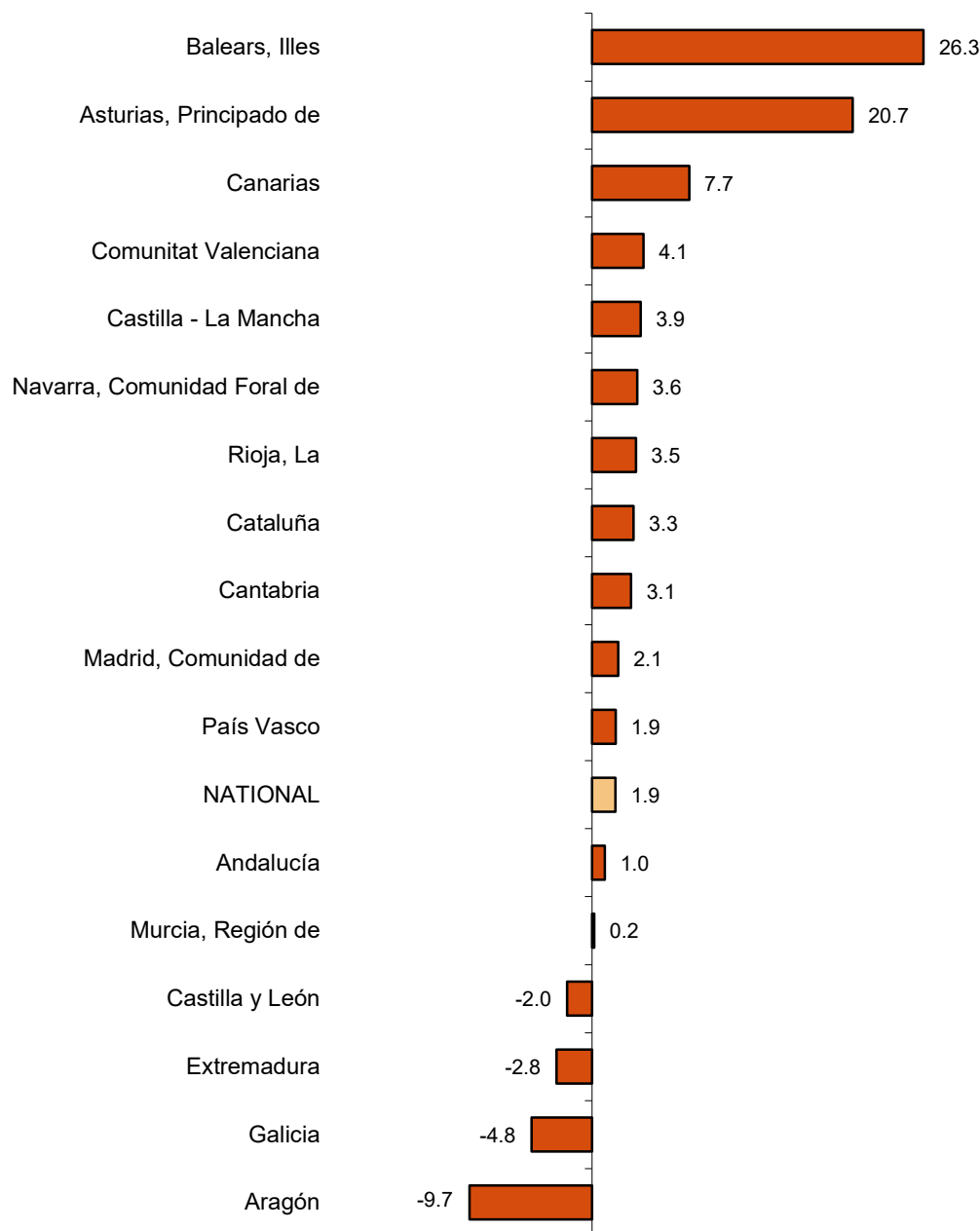
## Results by Autonomous Communities. Annual variation rates of industrial production. Original series

The annual rate of industrial production increased as compared to September 2020 in 13 Autonomous Communities and decreased in the other four.

The largest increases were recorded in Illes Balears (26.3%), Principado de Asturias (20.7%) and Canarias (7.7%). The largest decreases were recorded in Aragón (−9.7%), Galicia (−4.8%) and Extremadura (−2.8%).

### General indices: national and by Autonomous Communities

September 2021. Annual rate (percentage)



## Data Review and Update

Coinciding with today's publication, the INE has updated the data of the IPI series corresponding to the last two months. In the case of the series adjusted for calendar effects and for seasonal and calendar effects, the series is revised from the beginning, following the INE standard. The results are available at 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:** 2015.

**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:** completion of the questionnaire by the respondent using one of the following methods: internet (IRIA system), e-mail, fax, telephone or by postal mail.

For more information the methodology can be accessed at:

[https://www.ine.es/en/daco/daco43/metoipi15\\_en.pdf](https://www.ine.es/en/daco/daco43/metoipi15_en.pdf)

And the standardised methodological report at:

<https://www.ine.es/dynt3/metadatos/en/RespuestaDatos.html?oe=30050>

INE statistics are produced in accordance with the Code of Good Practice for European Statistics, which is the basis for the institution's quality policy and strategy. For more information see the section on [Quality at INE and the Code of Best Practices](#) on the INE website.

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## Industrial Production Indices. Base 2015

**September 2021**

Provisional Data

### 1. Industrial Production Indices: General and by economic destination adjusted for seasonal and calendar effects

	Index	Rate (%)		
		Monthly	Annual	Year-to-date average
General Index	102.7	0.3	1.2	9.3
Consumer goods	105.4	3.3	6.1	7.6
- Durable consumer goods	102.7	-1.6	-0.1	23.1
- Non-durable consumer goods	104.4	1.9	5.7	6.4
Capital goods	100.2	-3.0	-5.8	10.9
Intermediate goods	110.4	-0.5	3.9	13.6
Energy	93.9	1.3	-1.8	2.8

### 2. Industrial Production Indices: General and by economic destination adjusted for seasonal and calendar effects

	Index	Rate (%)	
		Annual	Year-to-date average
General Index	105.8	1.2	9.5
Consumer goods	110.9	6.9	7.8
- Durable consumer goods	108.1	-1.0	24.1
- Non-durable consumer goods	111.5	7.8	6.6
Capital goods	103.0	-5.9	11.5
Intermediate goods	112.8	3.7	14.1
Energy	93.3	-1.8	2.6

### 3. Industrial Production Indices: General and by economic destination. Original series

	Index	Rate (%)		Repercussion Annual
		Annual	Year-to-date average	
General Index	107.8	1.9	9.1	
Consumer goods	113.6	7.9	7.7	2.046
- Durable consumer goods	110.8	-0.3	23.6	-0.007
- Non-durable consumer goods	113.8	8.7	6.6	2.053
Capital goods	105.2	-5.2	11.0	-1.220
Intermediate goods	114.9	4.4	13.9	1.369
Energy	93.8	-1.7	2.2	-0.331

## 4. Industrial Production Indices: General and by branches of activity (CNAE 2009). Original series

	Index	Rate (%)		Repercussion Annual
		Annual	Year-to-date average	
General Index	107.8	1.9	9.1	
B. Mining and quarrying industries	89.2	-5.0	7.4	-0.031
Extraction of anthracite, coal and lignite	..	..	..	..
National crude petroleum and natural gas	..	..	..	..
Extraction of metallic ores	..	..	..	..
Other mining and quarrying	105.7	-5.2	17.0	-0.031
C. Manufacturing industry	111.5	3.0	10.8	2.477
Food Industry	110.5	2.9	3.4	0.353
Manufacture of beverages.	118.2	20.5	12.1	0.625
Tobacco industry.	..	..	..	..
Textile industry	109.3	2.3	15.7	0.025
Manufacture of garments	141.3	6.6	28.0	0.077
Leather and footwear industry	71.8	21.7	7.8	0.114
Manufacture of wood and of products of wood and cork, except furniture; basketmaking and wickerwork	139.4	36.7	25.3	0.440
Manufacture of paper and paper-products	107.5	12.5	8.0	0.277
Graphic arts and reproduction of recorded media	72.8	3.1	6.7	0.034
Manufacture of coke and refined petroleum products	100.0	12.6	3.5	0.252
Chemical Industry	115.3	2.0	8.4	0.131
Manufacture of pharmaceutical products	140.9	17.6	5.8	0.728
Rubber and plastic material transformation industry	110.7	-5.9	13.9	-0.296
Manufacture of other non-metallic ore products	125.4	14.1	21.0	0.544
Metallurgy; manufacture of iron, steel and ferro-alloy products	105.3	6.8	18.7	0.217
Manufacture of metal products, except machinery and equipment	113.4	1.4	13.5	0.117
Manufacture of computers, electronic and optical products	127.6	-1.2	6.4	-0.015
Manufacture of electrical material and equipment	126.7	4.0	12.8	0.129
Manufacture of machinery and equipment n.e.c.	133.2	15.5	18.7	0.775
Manufacture of motor vehicles, trailers and semi-trailers	78.1	-28.8	9.4	-2.433
Manufacture of other transport equipment	108.0	5.1	0.7	0.137
Manufacture of furniture.	117.4	3.6	26.3	0.049
Other manufacturing industries	123.1	14.9	24.6	0.166
Repair and installation of machinery and equipment	112.6	0.6	6.7	0.018
D. Supply of electrical energy, gas, steam and air conditioning	89.2	-3.0	2.5	-0.430
E. Water supply, activities, waste management and decontamination*	116.9	-4.6	-0.4	-0.152

\* It only includes Water collection, treatment and supply

(..) Data not available due to statistical secrecy.

## 5. Industrial production indices: national and by Autonomous Community. Original series

	Index	Rate (%)	
		Annual	Year-to-date average
National	107.8	1.9	9.1
Andalucía	98.6	1.0	4.1
Aragón	101.0	-9.7	6.4
Asturias, Principado de	108.0	20.7	17.1
Balears, Illes	90.6	26.3	10.2
Canarias	93.6	7.7	2.6
Cantabria	118.2	3.1	14.7
Castilla y León	93.0	-2.0	10.2
Castilla-La Mancha	108.3	3.9	5.8
Cataluña	108.2	3.3	11.2
Comunitat Valenciana	114.9	4.1	10.2
Extremadura	124.7	-2.8	11.6
Galicia	108.0	-4.8	11.8
Madrid, Comunidad de	111.4	2.1	6.4
Murcia, Región de	124.8	0.2	1.4
Navarra, Comunidad Foral de	122.5	3.6	12.7
País Vasco	107.3	1.9	11.1
Rioja, La	88.3	3.5	9.5

More detailed information by Autonomous Community may be obtained at:

Andalucía	<a href="http://www.juntadeandalucia.es/institutodeestadisticaycartografia">www.juntadeandalucia.es/institutodeestadisticaycartografia</a>
Aragón	<a href="http://www.aragon.es/iaest/ipi">www.aragon.es/iaest/ipi</a>
Principado de Asturias	<a href="http://www.sadei.es">www.sadei.es</a>
Illes Balears	<a href="http://www.ibestat.caib.es">www.ibestat.caib.es</a>
Canarias	<a href="http://www.gobiernodecanarias.org/istac">www.gobiernodecanarias.org/istac</a>
Cantabria	<a href="http://www.icane.es">www.icane.es</a>
Castilla y León	<a href="http://www.jcyl.es/estadistica">www.jcyl.es/estadistica</a>
Castilla - La Mancha	<a href="http://www.jccm.es/estadistica">www.jccm.es/estadistica</a>
Cataluña	<a href="http://www.idescat.cat">www.idescat.cat</a>
Comunitat Valenciana	<a href="http://www.ive.es">www.ive.es</a>
Extremadura	<a href="http://estadistica.juntaex.es">http://estadistica.juntaex.es</a>
Galicia	<a href="http://www.ige.xunta.es">www.ige.xunta.es</a>
Comunidad de Madrid	<a href="http://www.madrid.org/iestadis">www.madrid.org/iestadis</a>
Región de Murcia	<a href="http://econet.carm.es">http://econet.carm.es</a>
La Rioja	<a href="http://www.larioja.org">www.larioja.org</a>