

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

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

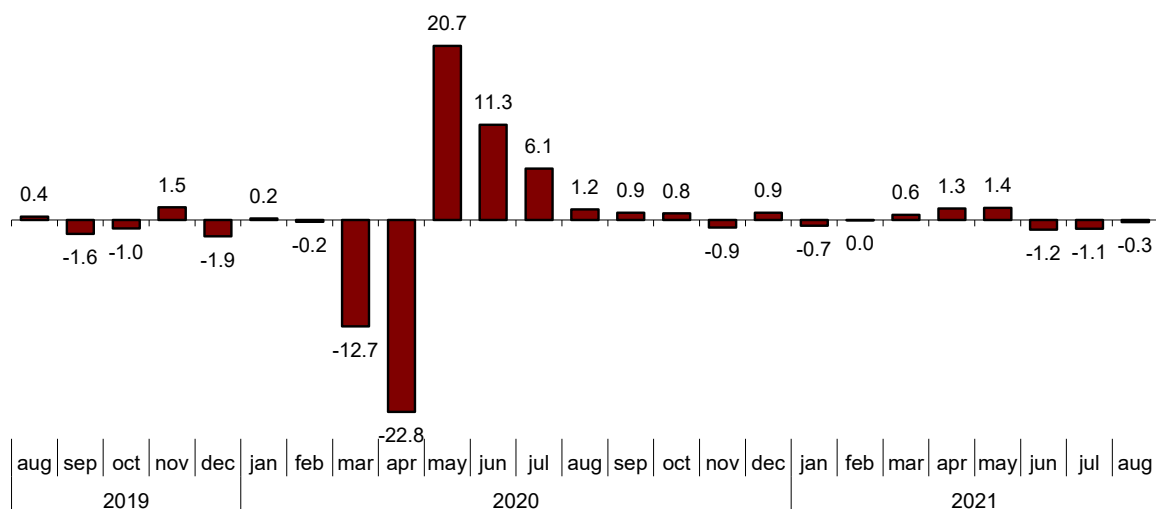
**The annual rate of the Industrial Production Index stands at 1.8% in the series adjusted for seasonal and calendar effects and at 3.6% in the original series**

**Monthly evolution of industrial production**

After adjusting for seasonal and calendar effects, the monthly variation of the Industrial Production Index (IPI) between August and July stood at -0.3%. This rate is 0.8 points higher than that observed in July.

**General Industrial Production Index**

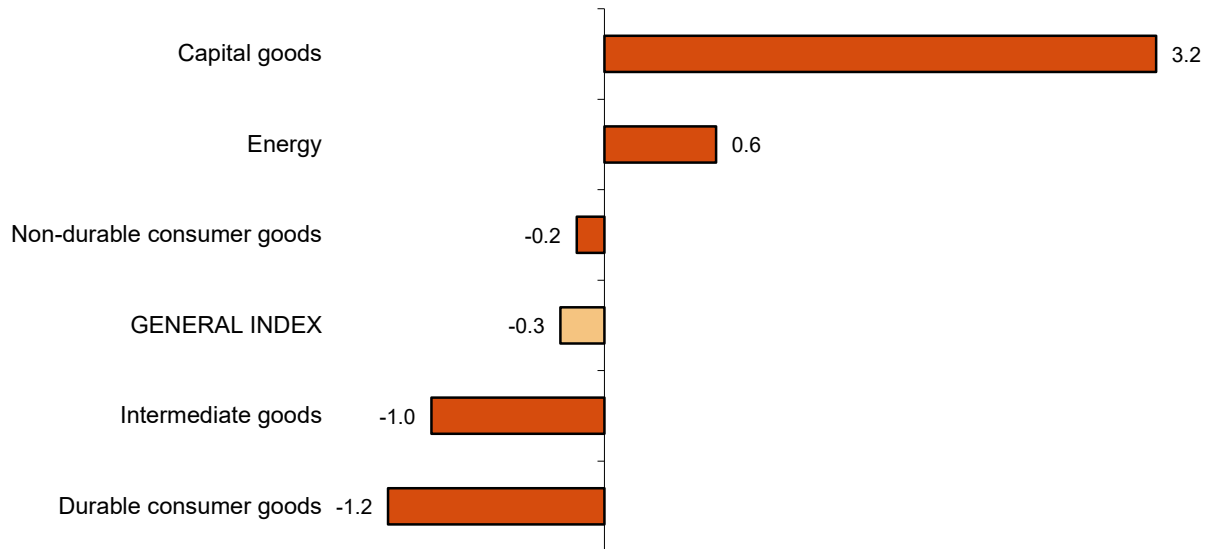
Adjusted for seasonal and calendar effects. Monthly rate (percentage)



By sectors, *Capital goods* (3.2%) and *Energy* (0.6%) showed positive monthly rates. On the other hand *Durable consumer goods* (-1.2%), *Intermediate goods* (-1.0%) and *Non-durable consumer goods* (-0.3%) showed negative monthly rates.

**Industrial Production Indices: General and by economic destination**

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



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

**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 garments	33.5
Manufacture of wood and of products of wood and cork, except furniture; basketmaking and wickerwork	21.7
Manufacture of motor vehicles, trailers and semi-trailers	10.8

**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 (%)
Other mining and quarrying	-32.7
Manufacture of pharmaceutical products	-19.2
Extraction of anthracite, coal and lignite	-14.7

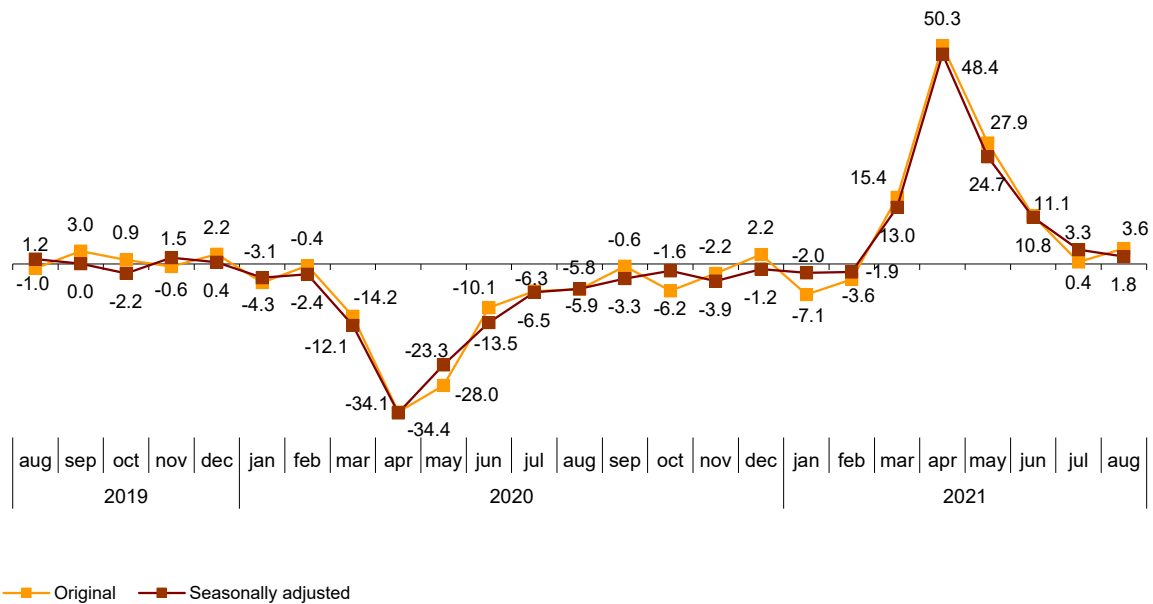
## Annual evolution of industrial production

The Industrial Production Index corrected for seasonal and calendar effects presents a variation of 1.8% in August with respect to the same month of the previous year. This rate is 1.5 points lower than that registered in July.

The original IPI series experienced an annual variation of 3.6%. This rate is 3.2 points higher than that of July.

### General Industrial Production Index

Annual rate (percentage)



Four of the five sectors showed positive annual rates. It is worth highlighting the increase in *Intermediate goods* (5.1%) followed by *Non-durable consumer goods* (4.1%). The only sector that decreased was *Energy* (-3.6%).

### 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	3.6	1.8
Consumer goods	6.1	3.8
- Durable consumer goods	4.7	1.1
- Non-durable consumer goods	6.2	4.1
Capital goods	4.2	1.2
Intermediate goods	7.2	5.1
Energy	-3.2	-3.6

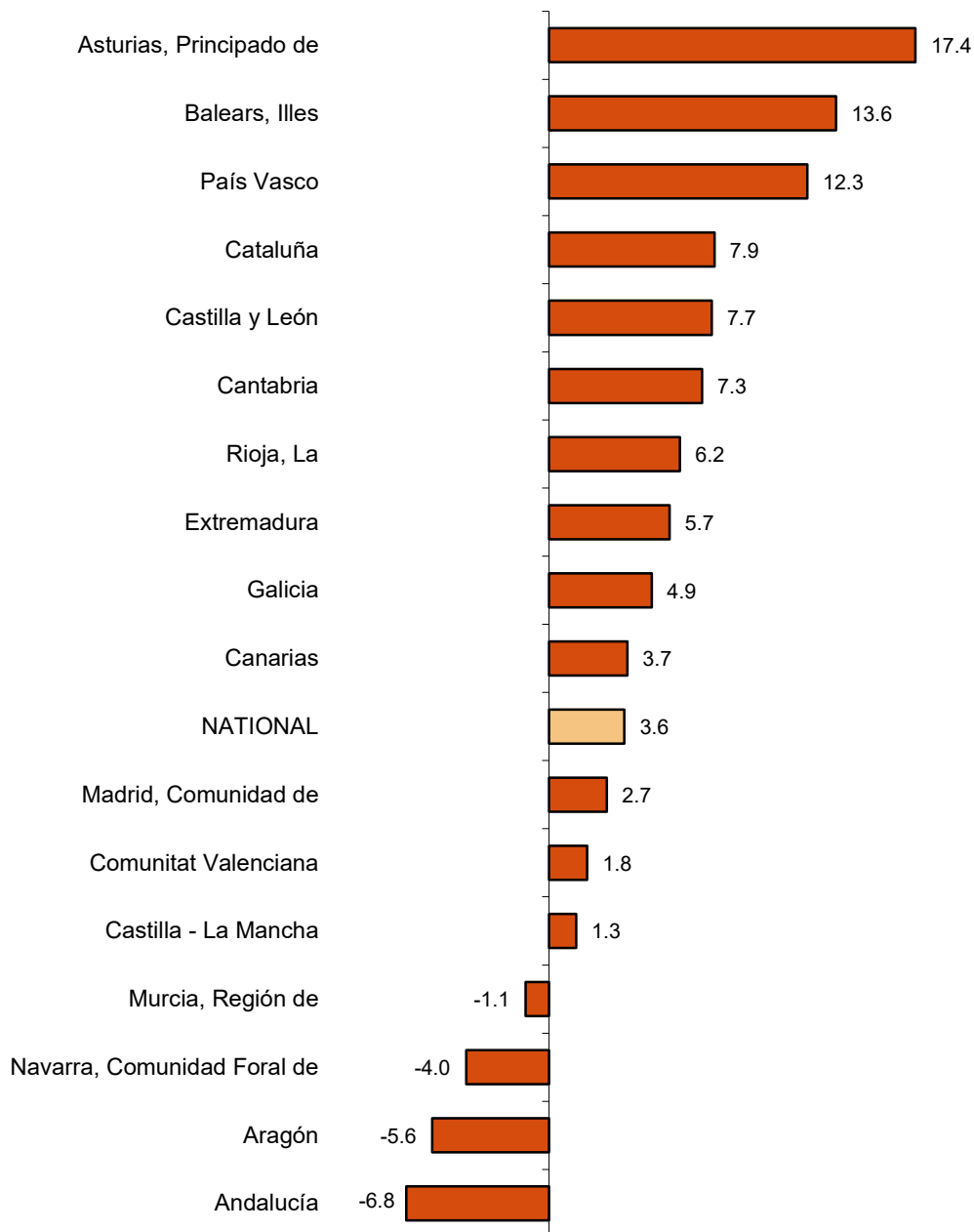
**Results by Autonomous Communities. Annual variation rates of industrial production. Original series**

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

The largest increases were recorded in Principado de Asturias (17.4%), Illes Balears (13.6%) and País Vasco (12.3%). The largest decreases were recorded in Andalucía (-6.8%), Aragón (-5.6%) and Comunidad Foral de Navarra (-4.0%).

**General indices: national and by Autonomous Communities**

August 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

**August 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	102.4	-0.3	1.8	10.4
Consumer goods	101.6	-1.5	3.8	7.7
- Durable consumer goods	105.1	-1.2	1.1	26.9
- Non-durable consumer goods	101.6	-0.2	4.1	6.1
Capital goods	104.1	3.2	1.2	13.5
Intermediate goods	110.9	-1.0	5.1	15.0
Energy	92.7	0.6	-3.6	3.5

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

	Index	Rate (%)	
		Annual	Year-to-date average
General Index	83.1	1.6	10.6
Consumer goods	87.2	3.4	8.0
- Durable consumer goods	72.6	1.7	28.3
- Non-durable consumer goods	88.2	3.2	6.5
Capital goods	63.9	1.6	14.2
Intermediate goods	83.3	5.1	15.6
Energy	97.6	-3.7	3.2

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

	Index	Rate (%)		Repercussion Annual
		Annual	Year-to-date average	
General Index	83.8	3.6	10.2	
Consumer goods	88.2	6.1	7.7	1.632
- Durable consumer goods	73.5	4.7	27.7	0.082
- Non-durable consumer goods	89.4	6.2	6.3	1.551
Capital goods	64.6	4.2	13.6	0.714
Intermediate goods	84.0	7.2	15.2	2.097
Energy	97.8	-3.2	2.7	-0.862

**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	83.8	3.6	10.2	
B. Mining and quarrying industries	73.8	-11.5	9.3	-0.082
Extraction of anthracite, coal and lignite	..	..	..	..
National crude petroleum and natural gas	..	..	..	..
Extraction of metallic ores	..	..	..	..
Other mining and quarrying	86.6	-4.8	20.7	-0.030
C. Manufacturing industry	80.6	6.4	12.0	4.824
Food Industry	103.1	8.1	3.5	1.145
Manufacture of beverages.	101.2	2.9	10.8	0.115
Tobacco industry.	..	..	..	..
Textile industry	50.7	-10.5	17.7	-0.080
Manufacture of garments	113.5	30.2	32.0	0.301
Leather and footwear industry	46.4	0.0	6.1	0.000
Manufacture of wood and of products of wood and cork, except furniture; basketmaking and wickerwork	77.6	19.0	23.5	0.191
Manufacture of paper and paper-products	91.6	14.1	7.4	0.344
Graphic arts and reproduction of recorded media	60.3	-5.0	7.7	-0.064
Manufacture of coke and refined petroleum products	104.4	10.8	2.4	0.299
Chemical Industry	99.2	10.0	9.3	0.687
Manufacture of pharmaceutical products	60.9	-1.1	4.3	-0.032
Rubber and plastic material transformation industry	84.7	4.8	17.1	0.217
Manufacture of other non-metallic ore products	97.9	8.4	22.0	0.347
Metallurgy; manufacture of iron, steel and ferro-alloy products	67.8	15.7	20.3	0.389
Manufacture of metal products, except machinery and equipment	75.2	4.0	15.4	0.281
Manufacture of computers, electronic and optical products	72.1	-3.9	7.6	-0.038
Manufacture of electrical material and equipment	76.0	-1.3	13.4	-0.035
Manufacture of machinery and equipment n.e.c.	82.8	12.3	19.2	0.516
Manufacture of motor vehicles, trailers and semi-trailers	42.9	1.8	16.8	0.076
Manufacture of other transport equipment	46.3	-2.9	0.0	-0.047
Manufacture of furniture.	75.6	0.6	30.2	0.008
Other manufacturing industries	64.3	8.1	25.8	0.066
Repair and installation of machinery and equipment	101.8	4.6	7.6	0.153
D. Supply of electrical energy, gas, steam and air conditioning	90.9	-4.9	3.2	-0.948
E. Water supply, activities, waste management and decontamination*	134.1	-4.3	0.2	-0.212

\* 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	83.8	3.6	10.2
Andalucía	82.8	-6.8	4.5
Aragón	77.7	-5.6	8.8
Asturias, Principado de	88.0	17.4	16.8
Balears, Illes	89.5	13.6	8.0
Canarias	87.7	3.7	1.7
Cantabria	96.9	7.3	16.4
Castilla y León	72.9	7.7	11.8
Castilla-La Mancha	91.2	1.3	6.1
Cataluña	79.9	7.9	12.4
Comunitat Valenciana	86.7	1.8	11.0
Extremadura	131.7	5.7	13.4
Galicia	89.8	4.9	14.4
Madrid, Comunidad de	87.1	2.7	7.1
Murcia, Región de	112.5	-1.1	1.5
Navarra, Comunidad Foral de	90.1	-4.0	14.1
País Vasco	70.5	12.3	12.5
Rioja, La	61.1	6.2	10.4

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>