

11 September 2019

**Industrial Production Indices (IPI). Base 2015**  
July 2019. Provisional data

**The monthly variation of the Industrial Production Index is -0.4% after adjusting for seasonal and calendar effects**

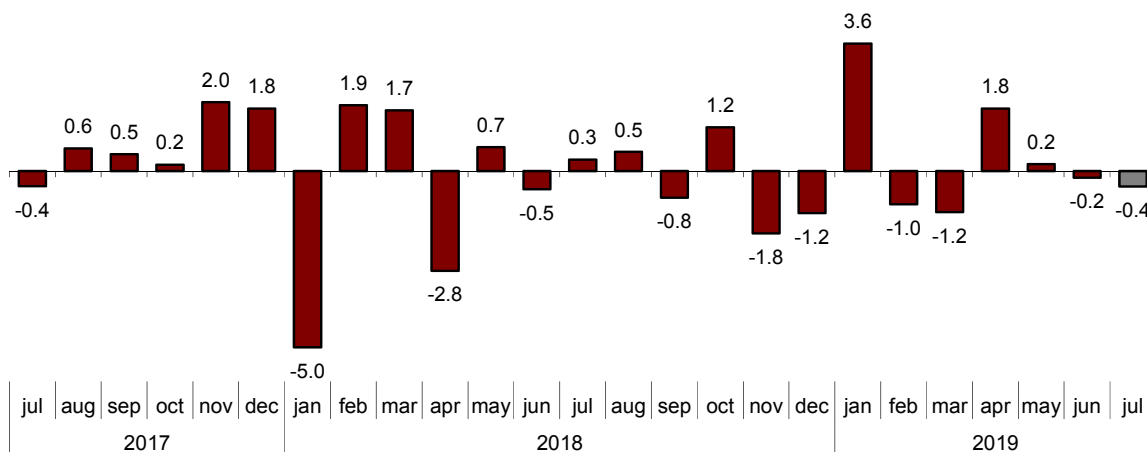
**The annual rate of the Industrial Production Index stands at 0.8% in the series adjusted for seasonal and calendar effects and at 2.9% in the original series**

**Monthly evolution of industrial production**

The monthly variation of the Industrial Production Index (IPI) between the months of July and June, eliminating seasonal and calendar effects, is -0.4%. This rate is 0.2 points lower than that observed in June.

**General Industrial Production Index**

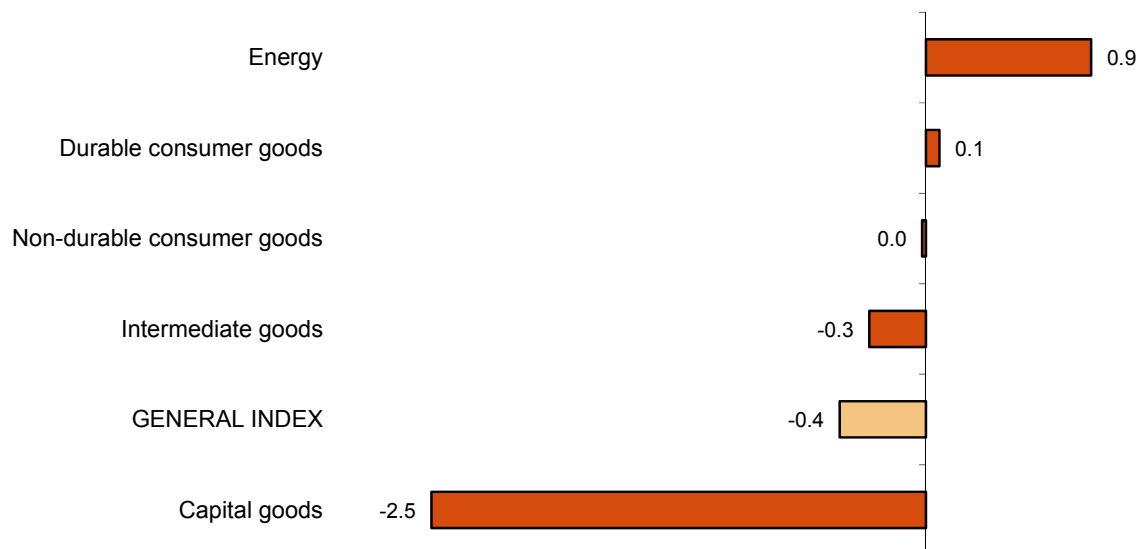
Adjusted for seasonal and calendar effects. Monthly rate (percentage)



By sectors, *Energy* (0.9%) and *Durable consumer goods* (0.1%) showed positive monthly rates. On the other hand *Capital goods* (-2.5%), *Intermediate goods* (-0.4%) 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. July 2019. Monthly rate (percentage)



In a more detailed analysis, it is possible to identify the branches of activity with the lowest and highest monthly rates in the July.

### 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 (%)
Tobacco industry	13.5
Manufacture of computers, electronic and optical products	5.3
Leather and footwear industry	3.7

### 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 (%)
Extraction of anthracite, coal and lignite	-31.6
Manufacture of other transport equipment	-9.5
Manufacture of machinery and equipment n.e.c.	-5.1

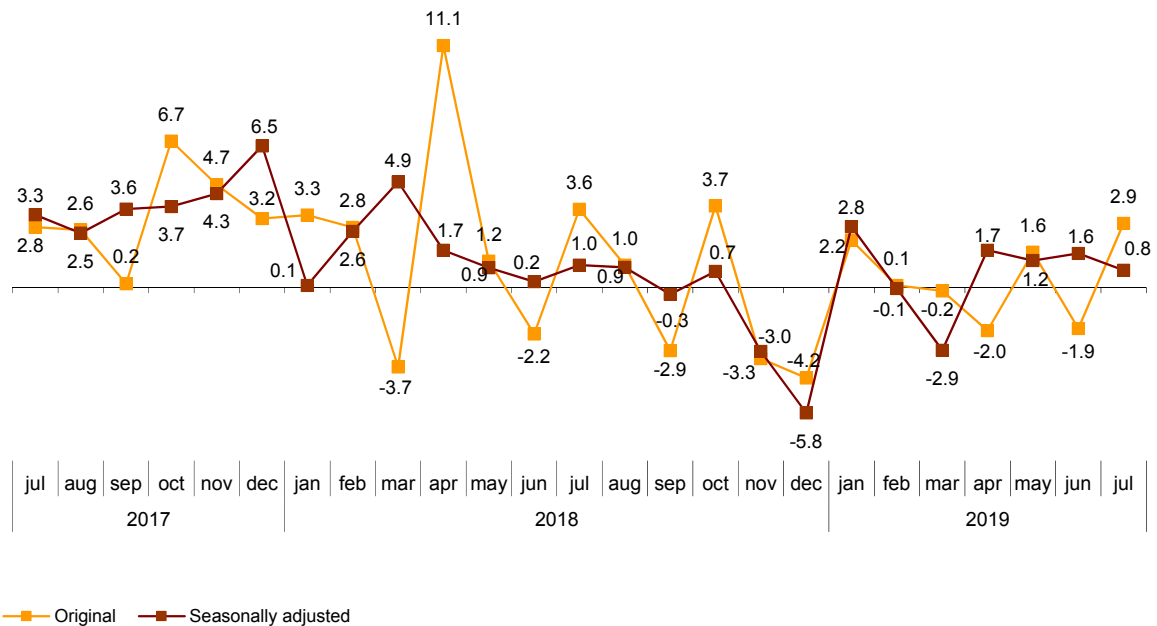
## Annual evolution of industrial production

The Industrial Production Index, adjusted for seasonal and calendar effects, recorded a variation rate of 0.8% in July, compared to the same month of the previous year. This rate is 0.8 points lower than that registered in June.

The original series of the IPI experienced an annual variation of 2.9%. This rate is 4.8 points higher than that of June.

### General Industrial Production Index

Annual rate (percentage)



By sectors, *Energy* (7.4%) and *Non-durable consumer goods* (2.7%) showed positive annual rates. On the other hand *Capital goods* (-2.2%), *Intermediate goods* (-2.0%) and *Durable consumer goods* (-0.6%) 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	2.9	0.8
Consumer goods	5.0	2.2
- Durable consumer goods	3.2	-0.6
- Non-durable consumer goods	5.2	2.7
Capital goods	0.2	-2.2
Intermediate goods	0.0	-2.0
Energy	8.3	7.4

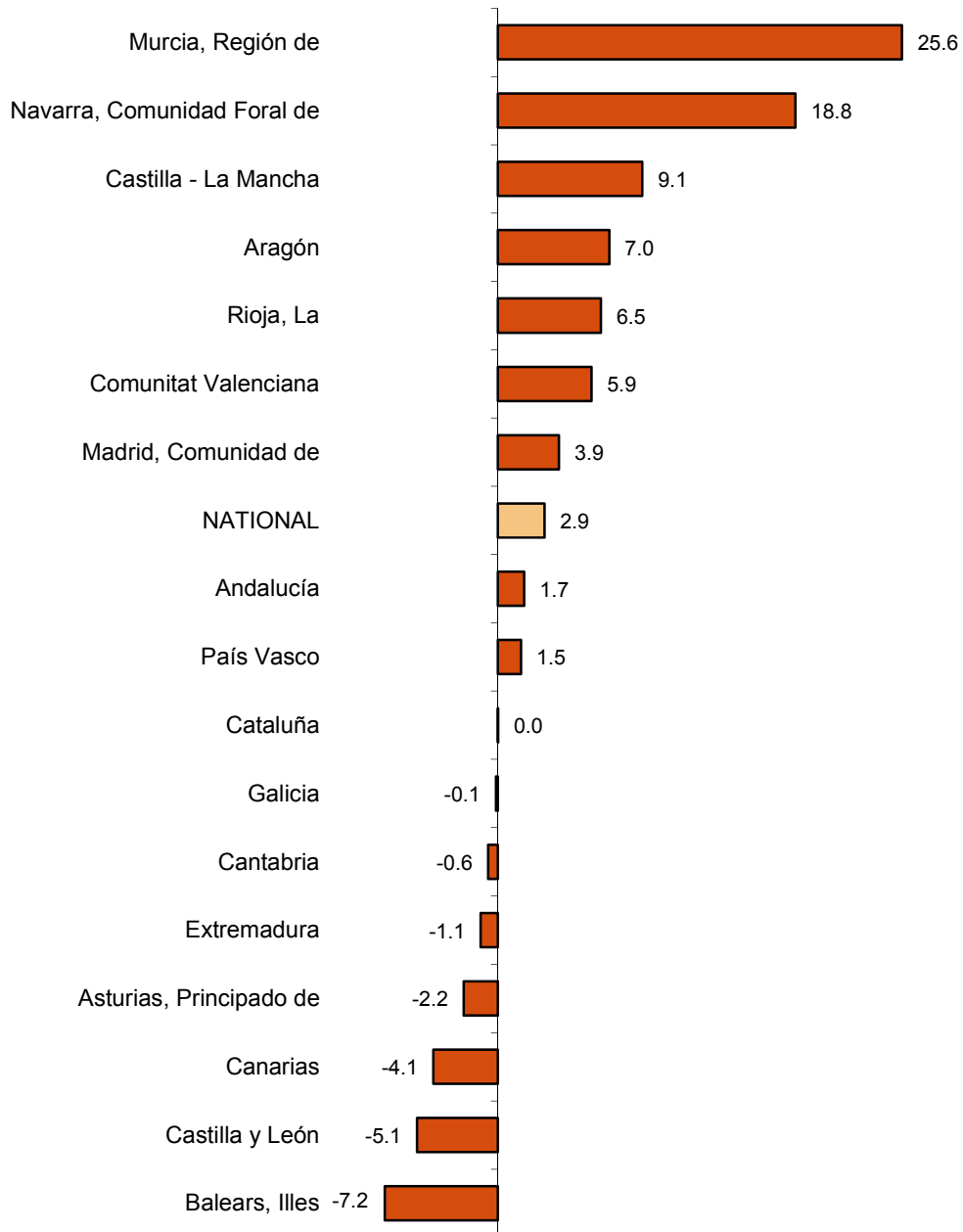
## Results by Autonomous Communities. Annual variation rates of industrial production. Original series

The annual rate of industrial production increased as compared to July 2018 in ten Autonomous Communities and decreased in the other seven.

The largest increases were recorded in Región de Murcia (25.6%), Comunidad Foral de Navarra (18.8%) and Castilla - La Mancha (9.1%). The largest decreases were recorded in Illes Balears (-7.2%), Castilla y León (-5.1%) and Canarias (-4.1%).

### General indices: national and by Autonomous Communities

July 2019. 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 you can access the methodology 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>

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## Industrial Production Indices. Base 2015

**July 2019**

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	106.3	-0.4	0.8	0.7
Consumer goods	103.9	-0.1	2.2	2.0
- Durable consumer goods	104.3	0.1	-0.6	-1.6
- Non-durable consumer goods	104.1	0.0	2.7	2.0
Capital goods	111.1	-2.5	-2.2	2.0
Intermediate goods	107.5	-0.3	-2.0	-0.6
Energy	101.6	0.9	7.4	-0.5

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

	Index	Rate (%)	
		Annual	Year-to-date average
General Index	111.7	0.7	0.8
Consumer goods	107.7	1.8	2.1
- Durable consumer goods	115.7	-0.2	-1.6
- Non-durable consumer goods	107.4	2.3	2.6
Capital goods	117.8	-2.4	2.1
Intermediate goods	112.4	-2.1	-0.5
Energy	109.5	7.5	-0.4

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

	Index	Rate (%)		Repercussion Annual
		Annual	Year-to-date average	
General Index	114.1	2.9	0.4	
Consumer goods	110.8	5.0	1.7	1.239
- Durable consumer goods	119.5	3.2	-2.1	0.068
- Non-durable consumer goods	110.1	5.2	2.0	1.171
Capital goods	120.8	0.2	1.6	0.057
Intermediate goods	114.7	0.0	-0.9	-0.011
Energy	110.3	8.3	-0.5	1.659

**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	114.1	2.9	0.4	
B. Mining and quarrying industries	98.9	3.0	-6.7	0.018
Extraction of anthracite, coal and lignite	..	..	..	..
National crude petroleum and natural gas	..	..	..	..
Extraction of metallic ores	..	..	..	..
Other mining and quarrying	117.2	22.8	9.3	0.111
C. Manufacturing industry	115.0	1.5	0.6	1.232
Food Industry	105.3	4.5	3.2	0.488
Manufacture of beverages.	122.9	7.4	5.5	0.253
Tobacco industry.	..	..	..	..
Textile industry	110.7	-2.2	-6.2	-0.024
Manufacture of garments	145.4	0.3	-1.7	0.004
Leather and footwear industry	110.3	3.6	-3.5	0.032
Manufacture of wood and of products of wood and cork, except furniture; basketmaking and wickerwork	120.8	-7.3	-5.1	-0.107
Manufacture of paper and paper-products	106.4	-0.1	-0.4	-0.003
Graphic arts and reproduction of recorded media	73.3	-1.3	-5.4	-0.014
Manufacture of coke and refined petroleum products	107.3	-0.8	-1.3	-0.019
Chemical Industry	115.4	2.8	0.7	0.174
Manufacture of pharmaceutical products	119.7	9.7	2.7	0.348
Rubber and plastic material transformation industry	113.7	-0.4	-1.0	-0.018
Manufacture of other non-metallic ore products	119.9	3.1	3.1	0.122
Metallurgy; manufacture of iron, steel and ferro-alloy products	107.2	0.3	-3.6	0.011
Manufacture of metal products, except machinery and equipment	128.6	6.0	4.3	0.512
Manufacture of computers, electronic and optical products	129.2	12.6	7.8	0.137
Manufacture of electrical material and equipment	114.8	-1.4	-4.1	-0.042
Manufacture of machinery and equipment n.e.c.	129.1	-5.2	-1.1	-0.291
Manufacture of motor vehicles, trailers and semi-trailers	108.0	-0.5	-2.5	-0.039
Manufacture of other transport equipment	114.8	-12.1	1.4	-0.389
Manufacture of furniture.	130.0	3.5	-1.0	0.050
Other manufacturing industries	140.8	4.7	9.7	0.063
Repair and installation of machinery and equipment	116.2	-0.6	-0.3	-0.018
D. Supply of electrical energy, gas, steam and air conditioning	104.5	8.8	-2.2	1.253
E. Water supply, activities, waste management and decontamination*	147.9	13.1	10.6	0.441

\* 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	114.1	2.9	0.4
Andalucía	110.3	1.7	1.8
Aragón	116.6	7.0	1.8
Asturias, Principado de	104.4	-2.2	-0.9
Balears, Illes	107.8	-7.2	-6.5
Canarias	101.4	-4.1	-2.8
Cantabria	112.8	-0.6	-0.5
Castilla y León	99.6	-5.1	-2.3
Castilla-La Mancha	114.4	9.1	3.2
Cataluña	115.5	0.0	-1.4
Comunitat Valenciana	118.8	5.9	1.6
Extremadura	106.8	-1.1	-1.7
Galicia	112.8	-0.1	-6.2
Madrid, Comunidad de	117.4	3.9	3.4
Murcia, Región de	139.0	25.6	9.3
Navarra, Comunidad Foral de	112.8	18.8	3.8
País Vasco	113.7	1.5	0.6
Rioja, La	100.9	6.5	-1.6

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>