

05 April 2019

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

**The monthly variation of the Industrial Production Index stands at -1.1%, after adjusting for seasonal and calendar effects**

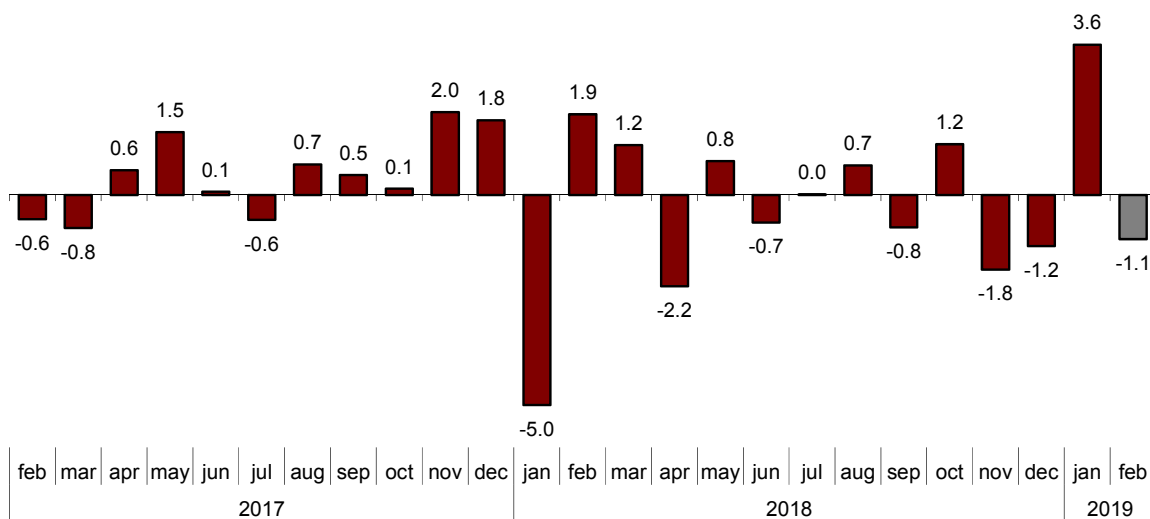
**The annual rate of the Industrial Production Index stands at -0.3% in the series adjusted for seasonal and calendar effects and at -0.2% in the original series**

**Monthly evolution of industrial production**

The monthly variation of the Industrial Production Index (IPI) between the months of February and January, after adjusting for seasonal and calendar effects, was -1.1%. This rate is 4.7 points lower than that observed in January.

**General Industrial Production Index**

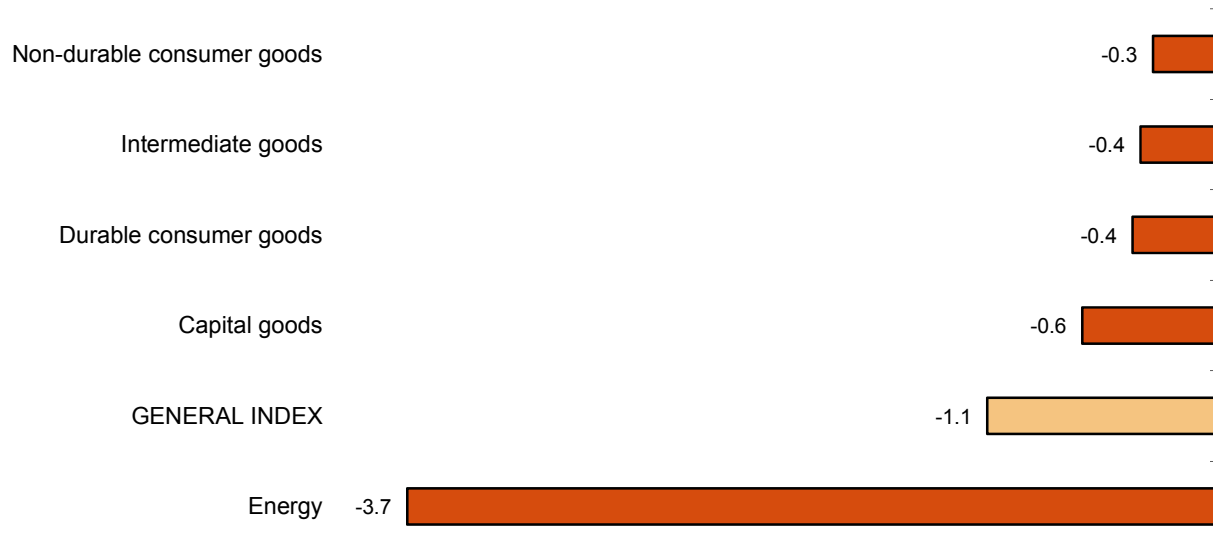
Adjusted for seasonal and calendar effects. Monthly rate (percentage)



All sectors showed negative monthly rates. It is worth highlighting the decrease in *Energy* (-3.7%) followed by *Capital goods* (-1.1%).

## Industrial Production Indices: General and by economic destination

Adjusted for seasonal and calendar effects. February 2019. Monthly rate (percentage)



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

### 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	6.6
Manufacture of other transport equipment	5.2
Extraction of anthracite, coal and lignite	5.0

### 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 coke and refined petroleum products	-6.7
Manufacture of computers, electronic and optical products	-5.7
Supply of electrical energy, gas, steam and air conditioning	-5.5

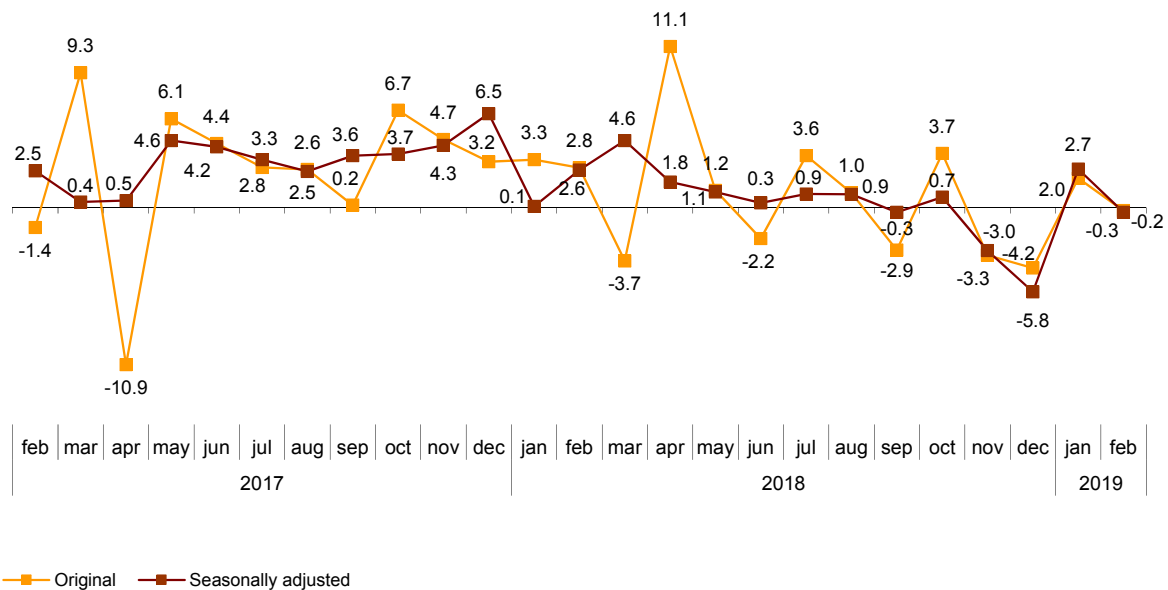
## Annual evolution of industrial production

The Industrial Production Index, adjusted for seasonal and calendar effects, recorded a variation rate of -0.3% in February, as compared to the same month of the previous year. This rate is 3.0 points lower than that observed in January.

The original series of the IPI experienced an annual variation of -0.2%. This rate is 2.2 points lower than that of January.

### General Industrial Production Index

Annual rate (percentage)



By sectors, *Capital goods* (3.4%) and *Non-durable consumer goods* (1.3%) showed positive annual rates. On the other hand *Energy* (-6.1%), *Durable consumer goods* (-2.4%) and *Intermediate goods* (-0.5%) 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	-0.2	-0.3
Consumer goods	1.5	1.3
- Durable consumer goods	-1.8	-2.4
- Non-durable consumer goods	1.8	1.3
Capital goods	3.4	3.4
Intermediate goods	-0.3	-0.5
Energy	-6.2	-6.1

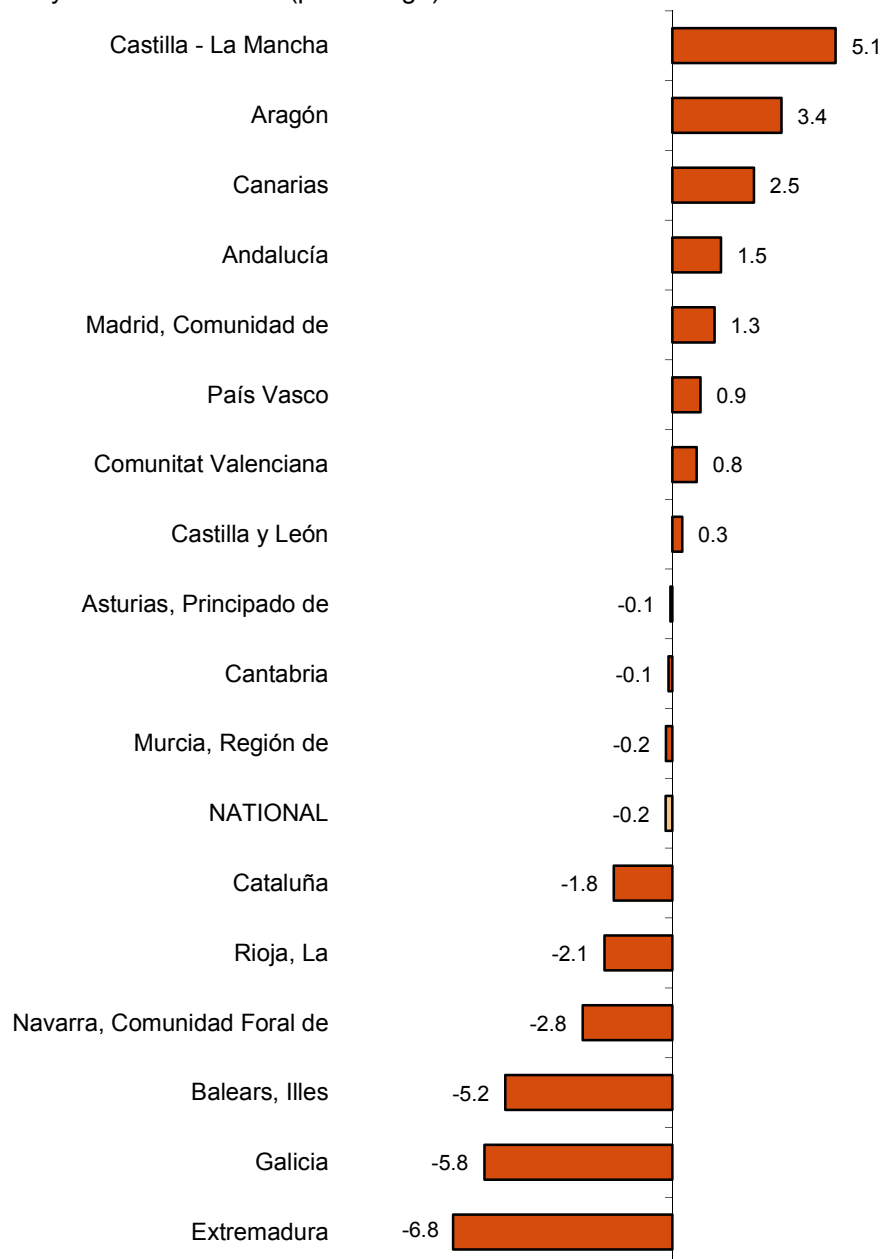
## Results by Autonomous Communities. Annual variation rates of industrial production. Original series

The annual rate of industrial production increased as compared to February 2018 in eight Autonomous Communities and decreased in the other nine.

The largest decreases were recorded in Extremadura (-6.8%), Galicia (-5.8%) and Illes Balears (-5.2%). The largest increases were recorded in Castilla-La Mancha (5.1%), Aragón (3.4%) and Canarias (2.5%).

### General indices: national and by Autonomous Communities

February 2019. Annual rate (percentage)



## Review and update of data

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:

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

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## Industrial Production Indices. Base 2015

**February 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	105.9	-1.1	-0.3	1.2
Consumer goods	103.5	-1.2	1.3	2.2
- Durable consumer goods	104.7	-0.4	-2.4	-1.6
- Non-durable consumer goods	103.0	-0.3	1.3	1.4
Capital goods	113.0	-0.6	3.4	3.9
Intermediate goods	109.1	-0.4	-0.5	0.1
Energy	97.7	-3.7	-6.1	-1.4

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

	Index	Rate (%)	
		Annual	Year-to-date average
General Index	104.9	-0.2	1.4
Consumer goods	100.1	1.5	2.7
- Durable consumer goods	105.2	-1.8	-1.2
- Non-durable consumer goods	99.6	1.8	3.1
Capital goods	115.2	3.4	3.9
Intermediate goods	108.9	-0.3	0.3
Energy	94.7	-6.2	-1.1

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

	Index	Rate (%)		Repercussion Annual
		Annual	Year-to-date average	
General Index	103.8	-0.2	0.9	
Consumer goods	99.2	1.5	2.1	0.367
- Durable consumer goods	104.1	-1.8	-2.0	-0.037
- Non-durable consumer goods	98.8	1.8	2.4	0.404
Capital goods	113.8	3.4	3.2	0.803
Intermediate goods	107.9	-0.3	-0.2	-0.090
Energy	93.6	-6.2	-1.3	-1.290

**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	103.8	-0.2	0.9	
B. Mining and quarrying industries	79.7	-13.3	-11.0	-0.082
Extraction of anthracite, coal and lignite	..	..	..	..
National crude petroleum and natural gas	..	..	..	..
Extraction of metallic ores	..	..	..	..
Other mining and quarrying	94.3	8.3	5.6	0.040
C. Manufacturing industry	106.4	1.2	1.4	0.993
Food Industry	101.7	3.9	5.7	0.443
Manufacture of beverages.	82.9	6.0	3.8	0.149
Tobacco industry.	..	..	..	..
Textile industry	101.6	-5.8	-6.5	-0.065
Manufacture of garments	119.4	2.6	-6.9	0.027
Leather and footwear industry	103.5	-5.0	-3.9	-0.050
Manufacture of wood and of products of wood and cork, except furniture; basketmaking and wickerwork	115.5	-1.2	0.3	-0.016
Manufacture of paper and paper-products	99.3	1.7	1.5	0.039
Graphic arts and reproduction of recorded media	80.1	-6.7	-4.8	-0.091
Manufacture of coke and refined petroleum products	92.9	-6.7	-4.7	-0.153
Chemical Industry	104.2	1.9	0.7	0.116
Manufacture of pharmaceutical products	106.6	-2.4	-0.2	-0.092
Rubber and plastic material transformation industry	112.9	0.6	0.3	0.027
Manufacture of other non-metallic ore products	107.6	3.6	3.1	0.135
Metallurgy; manufacture of iron, steel and ferro-alloy products	101.6	-7.9	-5.1	-0.288
Manufacture of metal products, except machinery and equipment	115.5	5.4	3.5	0.451
Manufacture of computers, electronic and optical products	107.1	4.4	9.6	0.046
Manufacture of electrical material and equipment	103.9	-1.8	-3.2	-0.051
Manufacture of machinery and equipment n.e.c.	111.6	1.2	3.5	0.056
Manufacture of motor vehicles, trailers and semi-trailers	110.5	-2.1	-1.9	-0.186
Manufacture of other transport equipment	124.1	8.4	7.3	0.252
Manufacture of furniture.	111.7	2.0	2.0	0.026
Other manufacturing industries	113.9	10.4	9.6	0.114
Repair and installation of machinery and equipment	117.2	1.7	1.4	0.053
D. Supply of electrical energy, gas, steam and air conditioning	95.2	-7.6	-1.6	-1.244
E. Water supply, activities, waste management and decontamination*	86.5	5.5	5.6	0.123

\* 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	103.8	-0.2	0.9
Andalucía	99.4	1.5	1.7
Aragón	110.1	3.4	2.3
Asturias, Principado de	103.4	-0.1	1.1
Balears, Illes	87.8	-5.2	-4.5
Canarias	91.7	2.5	2.6
Cantabria	116.3	-0.1	0.0
Castilla y León	99.9	0.3	1.7
Castilla-La Mancha	99.2	5.1	5.5
Cataluña	106.2	-1.8	-0.8
Comunitat Valenciana	104.0	0.8	0.9
Extremadura	93.8	-6.8	-4.5
Galicia	102.4	-5.8	-4.2
Madrid, Comunidad de	106.0	1.3	3.9
Murcia, Región de	102.6	-0.2	1.9
Navarra, Comunidad Foral de	103.6	-2.8	2.5
País Vasco	106.6	0.9	1.7
Rioja, La	95.1	-2.1	-3.3

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>