

03 April 2020

**Industrial Production Indices (IPI). Base 2015**  
February 2020. Provisional data

**The monthly variation of the Industrial Production Index stands at 0.0%, after adjusting for seasonal and calendar effects**

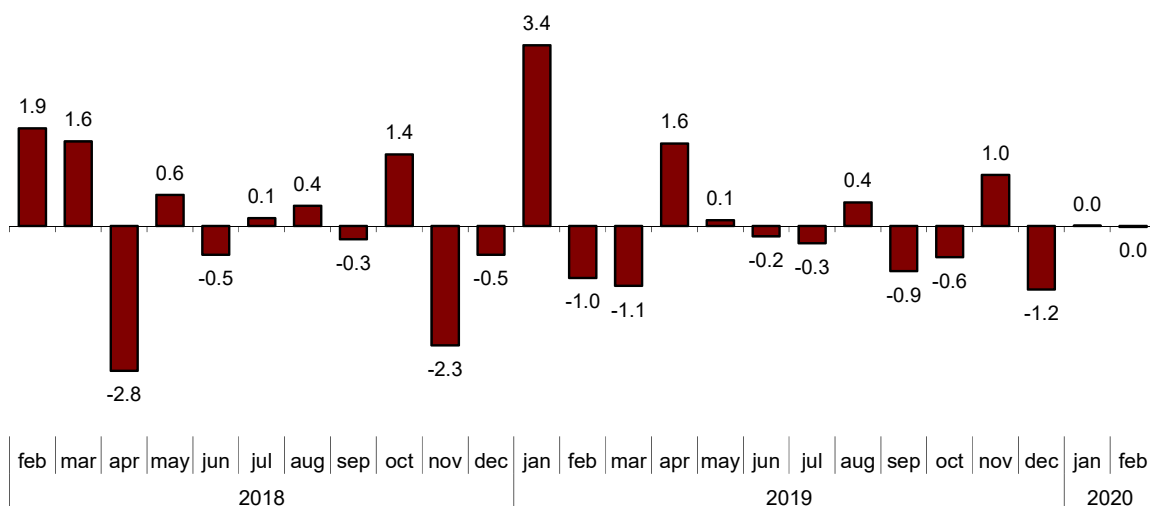
**The annual rate of the Industrial Production Index stands at -1.3% in the series adjusted for seasonal and calendar effects, and at 0.1% in the original series**

**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 0.0%. This rate is the same as that observed in January.

**General Industrial Production Index**

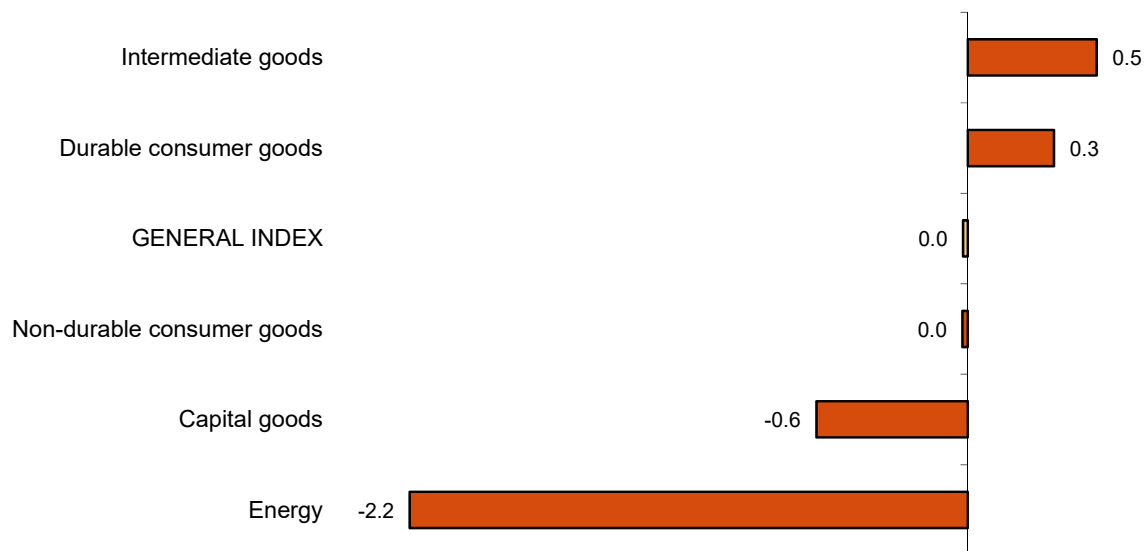
Adjusted for seasonal and calendar effects. Monthly rate (percentage)



By sectors, *Intermediate goods* (0.5%) and *Durable consumer goods* (0.3%) showed positive monthly rates. On the other hand *Energy* (-2.2%), *Capital goods* (-0.6%) and *Non-durable consumer goods* (0.0%) showed negative monthly rates.

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

Adjusted for seasonal and calendar effects. February 2020. 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 (%)
Other mining and quarrying	8.9
Extraction of anthracite, coal and lignite	5.3
Manufacture of electrical material and equipment	5.1

**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 garments	-6.3
Supply of electrical energy, gas, steam and air conditioning	-3.1
Manufacture of coke and refined petroleum products	-2.2

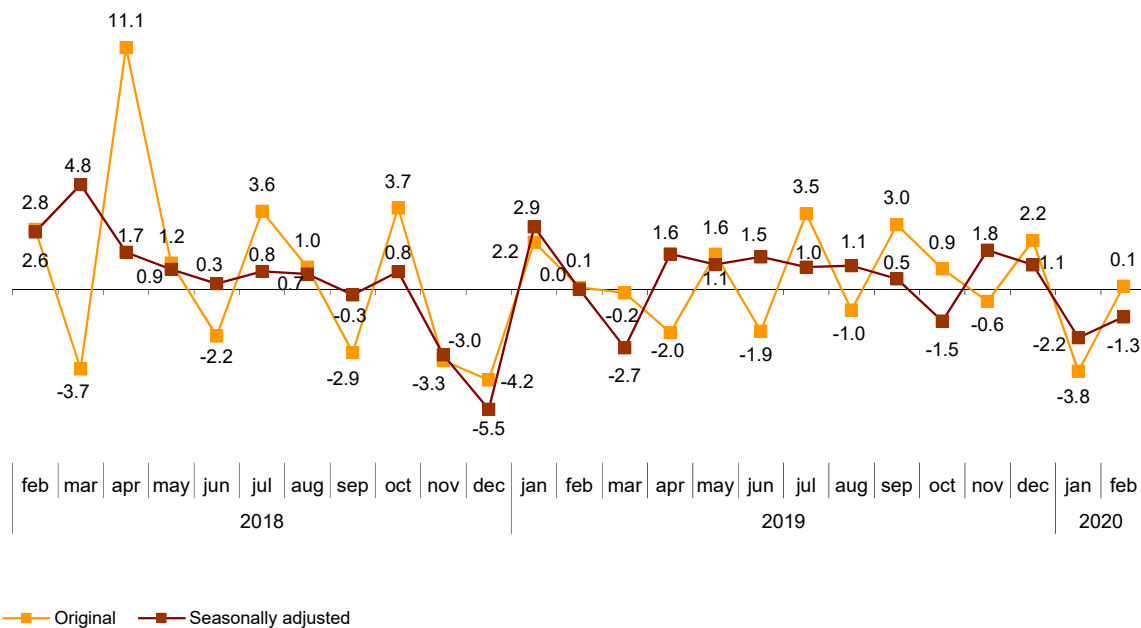
## Annual evolution of industrial production

The Industrial Production Index, adjusted for seasonal and calendar effects, recorded a variation rate of -1.3% in February, as compared to the same month of the previous year. This rate is 0.9 points higher than that registered in January.

The original IPI series experienced an annual variation of 0.1%. This rate is 3.9 points higher than that of January.

### General Industrial Production Index

Annual rate (percentage)



All sectors showed negative annual rates. Worth highlighting was the decrease in *Energy* (-4.1%), followed by *Capital goods* (-1.2%).

### 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	0.1	-1.3
Consumer goods	-1.1	-1.4
- Durable consumer goods	1.0	0.0
- Non-durable consumer goods	-1.3	-1.2
Capital goods	0.5	-0.7
Intermediate goods	1.5	-0.2
Energy	-0.9	-4.1

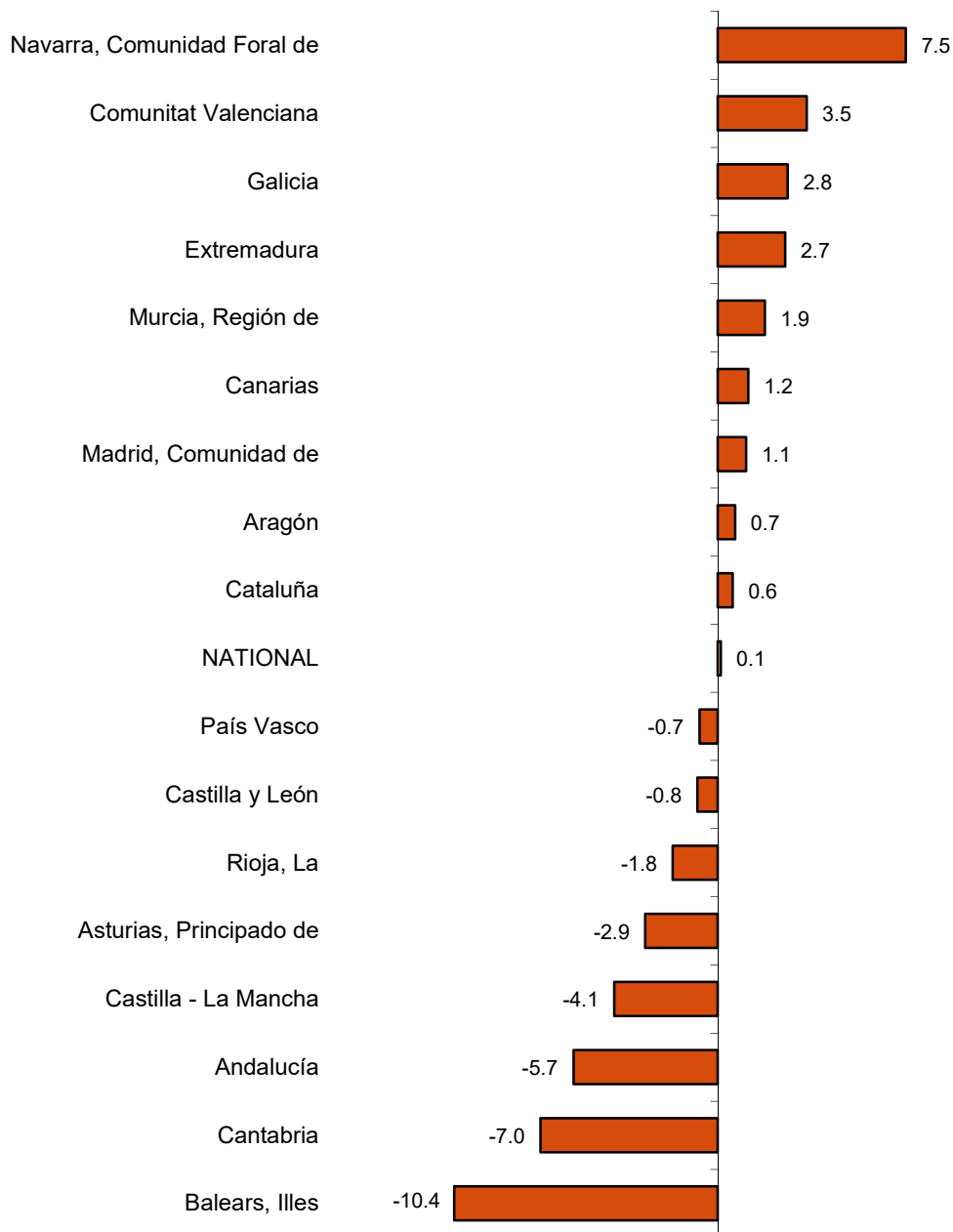
## Results by Autonomous Communities. Annual variation rates of industrial production. Original series

The annual rate of industrial production increased as compared to February 2019 in nine Autonomous Communities and decreased in the other nine.

The largest decreases were recorded in Illes Balears (-10.4%), Cantabria (-7.0%) and Andalucía (-5.7%). The largest increases were recorded in Comunidad Foral de Navarra (7.5%), Comunitat Valenciana (3.5%) and Galicia (2.8%).

### General indices: national and by Autonomous Communities

February 2020. Annual rate (percentage)



## Data Review and Updates

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 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

**February 2020**

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	104.9	0.0	-1.3	-1.8
Consumer goods	102.9	0.3	-1.4	-1.8
- Durable consumer goods	104.1	0.3	0.0	-0.5
- Non-durable consumer goods	102.4	0.0	-1.2	-1.1
Capital goods	113.0	-0.6	-0.7	-0.6
Intermediate goods	108.3	0.5	-0.2	-0.8
Energy	93.7	-2.2	-4.1	-5.0

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

	Index	Rate (%)	
		Annual	Year-to-date average
General Index	103.7	-1.4	-1.9
Consumer goods	100.2	-1.3	-1.8
- Durable consumer goods	105.5	0.4	-0.1
- Non-durable consumer goods	99.5	-1.7	-2.1
Capital goods	114.6	-1.0	-0.7
Intermediate goods	109.0	0.0	-0.7
Energy	89.4	-4.4	-5.2

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

	Index	Rate (%)		Repercussion Annual
		Annual	Year-to-date average	
General Index	104.3	0.1	-1.9	
Consumer goods	99.6	-1.1	-2.7	-0.286
- Durable consumer goods	105.1	1.0	-0.7	0.021
- Non-durable consumer goods	99.1	-1.3	-2.8	-0.306
Capital goods	114.9	0.5	-0.8	0.120
Intermediate goods	109.5	1.5	-0.7	0.471
Energy	91.7	-0.9	-3.8	-0.177

**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	104.3	0.1	-1.9	
B. Mining and quarrying industries	85.8	7.1	-1.4	0.038
Extraction of anthracite, coal and lignite	..	..	..	..
National crude petroleum and natural gas	..	..	..	..
Extraction of metallic ores	..	..	..	..
Other mining and quarrying	90.8	-4.2	-8.2	-0.021
C. Manufacturing industry	107.5	0.4	-1.4	0.317
Food Industry	97.9	-4.4	-6.3	-0.522
Manufacture of beverages.	83.9	-8.3	-3.9	-0.239
Tobacco industry.	..	..	..	..
Textile industry	99.1	-2.2	-5.1	-0.023
Manufacture of garments	111.3	-8.1	-0.5	-0.087
Leather and footwear industry	104.0	1.0	-0.1	0.009
Manufacture of wood and of products of wood and cork, except furniture; basketmaking and wickerwork	103.4	-11.1	-11.0	-0.154
Manufacture of paper and paper-products	100.9	1.7	-0.4	0.040
Graphic arts and reproduction of recorded media	77.6	-4.2	-7.1	-0.054
Manufacture of coke and refined petroleum products	95.0	2.3	-2.6	0.050
Chemical Industry	106.5	2.3	-0.7	0.140
Manufacture of pharmaceutical products	120.5	13.3	7.8	0.496
Rubber and plastic material transformation industry	116.1	3.1	0.9	0.151
Manufacture of other non-metallic ore products	111.1	2.5	-0.2	0.098
Metallurgy; manufacture of iron, steel and ferro-alloy products	101.3	-0.3	-3.5	-0.010
Manufacture of metal products, except machinery and equipment	114.0	-1.8	-2.0	-0.155
Manufacture of computers, electronic and optical products	115.9	5.9	3.4	0.065
Manufacture of electrical material and equipment	120.3	17.5	12.0	0.484
Manufacture of machinery and equipment n.e.c.	112.0	0.4	-1.3	0.018
Manufacture of motor vehicles, trailers and semi-trailers	114.0	2.7	1.8	0.233
Manufacture of other transport equipment	117.9	-4.8	-6.2	-0.155
Manufacture of furniture.	111.5	-0.5	-2.2	-0.007
Other manufacturing industries	116.7	0.3	-2.4	0.004
Repair and installation of machinery and equipment	117.0	-1.3	-2.5	-0.041
D. Supply of electrical energy, gas, steam and air conditioning	92.4	-1.9	-4.7	-0.280
E. Water supply, activities, waste management and decontamination*	86.6	2.3	1.5	0.054

\* 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	104.3	0.1	-1.9
Andalucía	95.1	-5.7	-8.9
Aragón	110.7	0.7	-0.7
Asturias, Principado de	97.5	-2.9	-5.6
Balears, Illes	78.6	-10.4	-9.6
Canarias	93.0	1.2	-0.3
Cantabria	107.6	-7.0	-6.1
Castilla y León	99.5	-0.8	-0.3
Castilla-La Mancha	96.7	-4.1	-5.0
Cataluña	106.9	0.6	-2.6
Comunitat Valenciana	108.6	3.5	1.4
Extremadura	94.1	2.7	0.7
Galicia	104.4	2.8	2.8
Madrid, Comunidad de	107.9	1.1	-0.6
Murcia, Región de	105.4	1.9	0.1
Navarra, Comunidad Foral de	111.1	7.5	7.3
País Vasco	105.9	-0.7	-3.4
Rioja, La	93.7	-1.8	-2.8

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/jpi">www.aragon.es/iaest/jpi</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>