

08 March 2019

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

The monthly variation of the Industrial Production Index is 3.4% after adjusting for seasonal and calendar effects

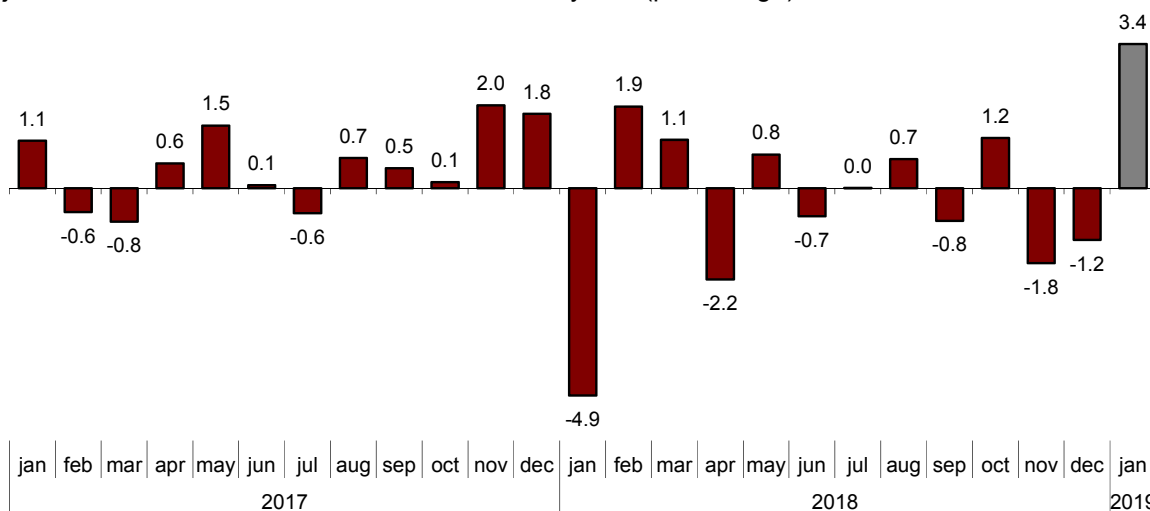
The annual rate of the Industrial Production Index stands at 2.4% in the series adjusted for seasonal and calendar effects and at 1.8% in the original series

Monthly evolution of industrial production

The monthly variation of the Industrial Production Index (IPI) between the months of January and December, after adjusting for seasonal and calendar effects, was 3.4%. This rate is 4.6 points higher than that observed in December.

General Industrial Production Index

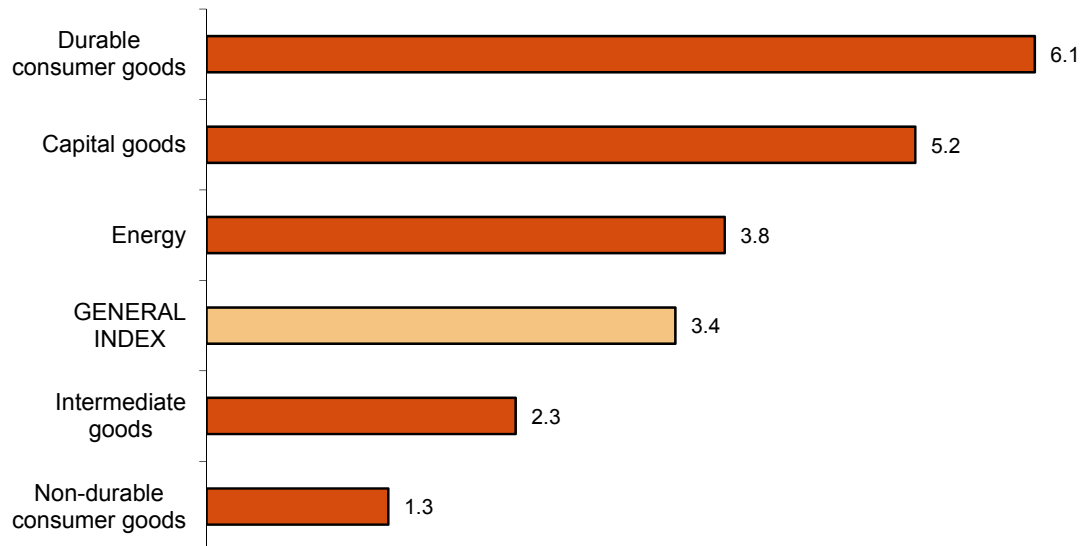
Adjusted for seasonal and calendar effects. Monthly rate (percentage)



All sectors showed positive monthly rates. It is worth highlighting the increase in *Durable consumer goods* (6.1%) followed by *Capital goods* (5.2%).

Industrial Production Indices: General and by economic destination

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



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

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 computers, electronic and optical products	11.6
Manufacture of machinery and equipment n.e.c.	10.4
Supply of electrical energy, gas, steam and air conditioning	7.3

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	-98.3
Manufacture of coke and refined petroleum products	-2.7
Manufacture of other transport equipment	-1.4

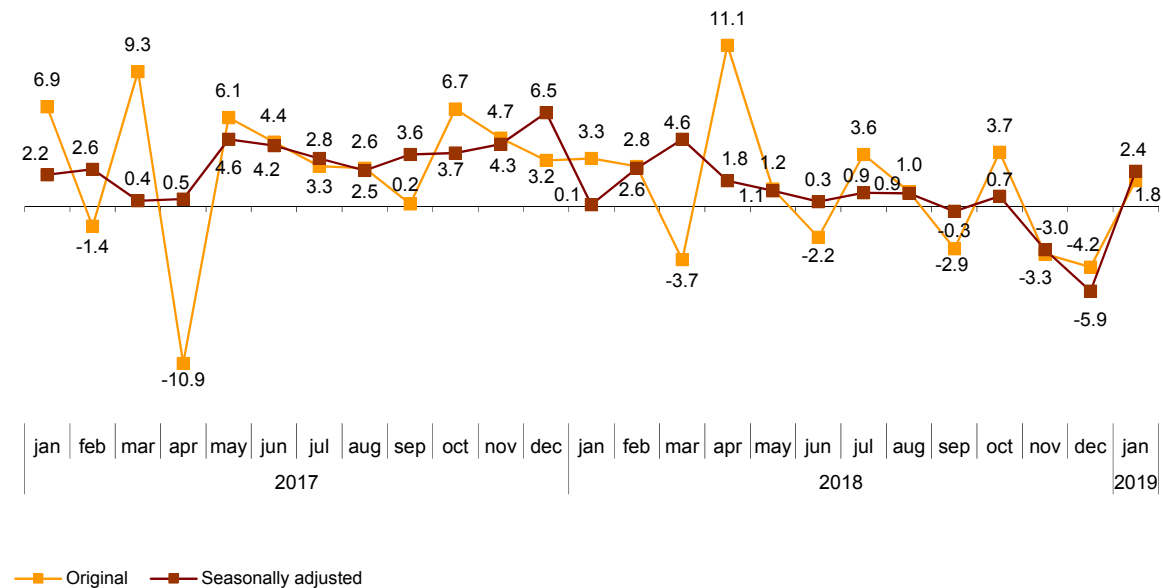
Annual evolution of industrial production

The Industrial Production Index, adjusted for seasonal and calendar effects, recorded a variation rate of 2.4% in January, as compared to the same month of the previous year. This rate is 8.3 points higher than that registered in December.

The original series of the IPI experienced an annual variation of 1.8%. This rate is 6.0 points higher than that of December.

General Industrial Production Index.

Annual rate (percentage)



Four of the five sectors showed positive annual rates. It is worth highlighting the increase in *Capital goods* (4.4%) followed by *Energy* (2.3%). The only sector that decreased was *Durable consumer goods* (-0.4%).

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	1.8	2.4
Consumer goods	2.8	3.1
- Durable consumer goods	-1.4	-0.4
- Non-durable consumer goods	3.2	1.6
Capital goods	3.2	4.4
Intermediate goods	-0.1	0.6
Energy	1.8	2.3

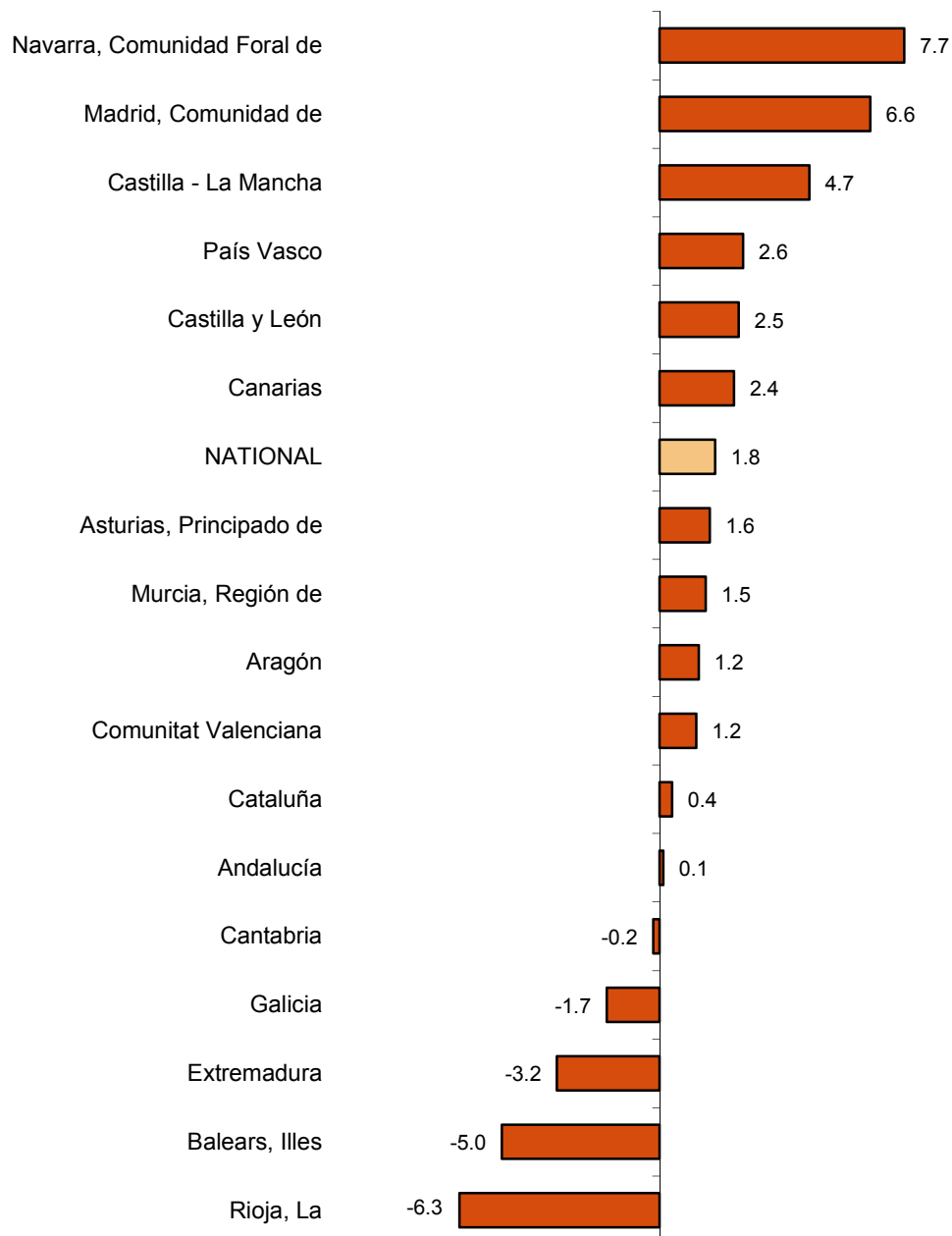
Results by Autonomous Communities. Annual variation rates of industrial production. Original series

The annual rate of industrial production increased as compared to January 2018 in 12 Autonomous Communities and decreased in the other five.

The largest increases were recorded in Comunidad Foral de Navarra (7.7%), Comunidad de Madrid (6.6%) and Castilla - La Mancha (4.7%). The largest decreases were recorded in La Rioja (-6.3%), Illes Balears (-5.0%) and Extremadura (-3.2%).

General indices: national and by Autonomous Communities

January 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

And the standardised methodological report at:

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

For further information see **INEbase:** www.ine.es/en/ Twitter: [@es_ine](https://twitter.com/es_ine)

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Industrial Production Indices. Base 2015

January 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	106.8	3.4	2.4	2.4
Consumer goods	104.8	3.3	3.1	3.1
- Durable consumer goods	105.2	6.1	-0.4	-0.4
- Non-durable consumer goods	103.3	1.3	1.6	1.6
Capital goods	113.6	5.2	4.4	4.4
Intermediate goods	109.4	2.3	0.6	0.6
Energy	100.4	3.8	2.3	2.3

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

	Index	Rate (%)	
		Annual	Year-to-date average
General Index	104.7	2.9	2.9
Consumer goods	102.4	4.2	4.2
- Durable consumer goods	92.6	0.3	0.3
- Non-durable consumer goods	103.5	4.6	4.6
Capital goods	102.8	4.6	4.6
Intermediate goods	106.6	0.8	0.8
Energy	107.1	2.3	2.3

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

	Index	Rate (%)		Repercussion Annual
		Annual	Year-to-date average	
General Index	107.2	1.8	1.8	
Consumer goods	105.5	2.8	2.8	0.713
- Durable consumer goods	95.7	-1.4	-1.4	-0.027
- Non-durable consumer goods	106.3	3.2	3.2	0.740
Capital goods	105.7	3.2	3.2	0.684
Intermediate goods	109.2	-0.1	-0.1	-0.032
Energy	107.8	1.8	1.8	0.394

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

	Index	Rate (%)		Repercussion
		Annual	Year-to-date average	Annual
General Index	107.2	1.8	1.8	
B. Mining and quarrying industries	85.5	-8.1	-8.1	-0.049
Extraction of anthracite, coal and lignite	..	..	..	..
National crude petroleum and natural gas	..	..	..	..
Extraction of metallic ores	..	..	..	..
Other mining and quarrying	92.3	3.9	3.9	0.019
C. Manufacturing industry	107.3	1.6	1.6	1.320
Food Industry	115.2	6.6	6.6	0.811
Manufacture of beverages.	87.2	4.1	4.1	0.108
Tobacco industry.	..	..	..	..
Textile industry	102.6	-5.1	-5.1	-0.057
Manufacture of garments	109.9	-15.1	-15.1	-0.171
Leather and footwear industry	97.9	-2.8	-2.8	-0.025
Manufacture of wood and of products of wood and cork, except furniture; basketmaking and wickerwork	113.7	2.1	2.1	0.028
Manufacture of paper and paper-products	104.8	1.1	1.1	0.027
Graphic arts and reproduction of recorded media	84.6	-2.1	-2.1	-0.028
Manufacture of coke and refined petroleum products	111.7	-2.9	-2.9	-0.076
Chemical Industry	109.5	-0.3	-0.3	-0.021
Manufacture of pharmaceutical products	112.1	2.7	2.7	0.101
Rubber and plastic material transformation industry	112.5	-0.4	-0.4	-0.021
Manufacture of other non-metallic ore products	103.2	3.2	3.2	0.114
Metallurgy; manufacture of iron, steel and ferro-alloy products	107.5	-2.5	-2.5	-0.089
Manufacture of metal products, except machinery and equipment	108.5	1.2	1.2	0.095
Manufacture of computers, electronic and optical products	104.0	14.6	14.6	0.133
Manufacture of electrical material and equipment	102.1	-4.6	-4.6	-0.132
Manufacture of machinery and equipment n.e.c.	108.8	6.1	6.1	0.271
Manufacture of motor vehicles, trailers and semi-trailers	104.4	-1.6	-1.6	-0.131
Manufacture of other transport equipment	100.6	6.5	6.5	0.159
Manufacture of furniture.	98.0	2.6	2.6	0.030
Other manufacturing industries	112.9	8.2	8.2	0.089
Repair and installation of machinery and equipment	115.7	2.0	2.0	0.060
D. Supply of electrical energy, gas, steam and air conditioning	110.9	2.8	2.8	0.473
E. Water supply, activities, waste management and decontamination*	88.1	0.7	0.7	0.016

* 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	107.2	1.8	1.8
Andalucía	109.7	0.1	0.1
Aragón	106.6	1.2	1.2
Asturias, Principado de	109.4	1.6	1.6
Balears, Illes	85.0	-5.0	-5.0
Canarias	98.3	2.4	2.4
Cantabria	117.2	-0.2	-0.2
Castilla y León	97.3	2.5	2.5
Castilla-La Mancha	106.0	4.7	4.7
Cataluña	110.0	0.4	0.4
Comunitat Valenciana	104.2	1.2	1.2
Extremadura	101.6	-3.2	-3.2
Galicia	106.6	-1.7	-1.7
Madrid, Comunidad de	107.3	6.6	6.6
Murcia, Región de	109.4	1.5	1.5
Navarra, Comunidad Foral de	111.4	7.7	7.7
País Vasco	109.9	2.6	2.6
Rioja, La	91.5	-6.3	-6.3

More detailed information by Autonomous Community may be obtained at:

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