

11 March 2020

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

The monthly variation of the Industrial Production Index stands at 0.2%, after adjusting for seasonal and calendar effects

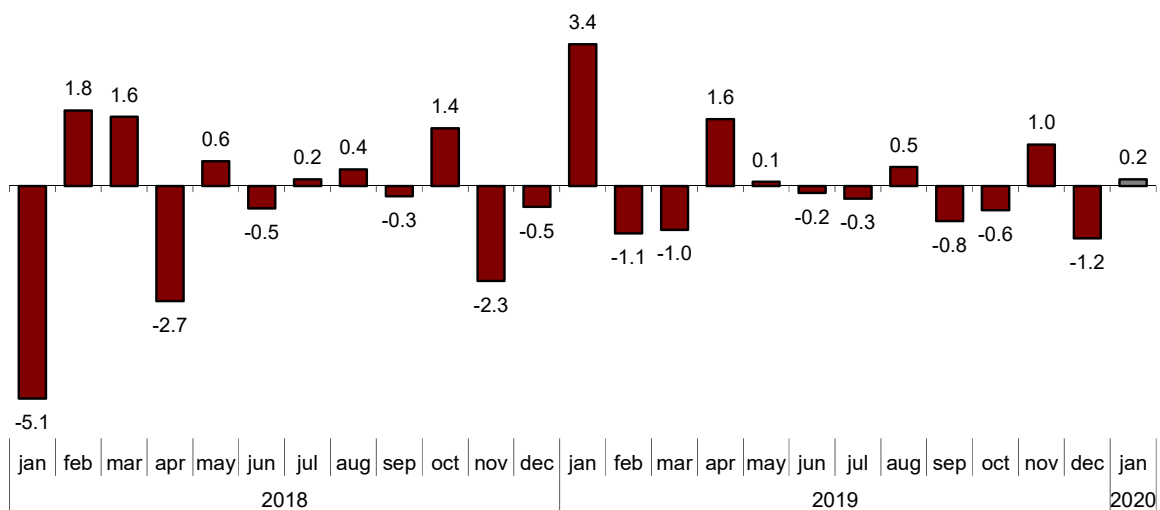
The annual rate of the Industrial Production Index stands at -2.1% in the series adjusted for seasonal and calendar effects and at -3.6% in the original series

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 0.2%. This rate is 1.4 points higher than that observed in December.

General Industrial Production Index

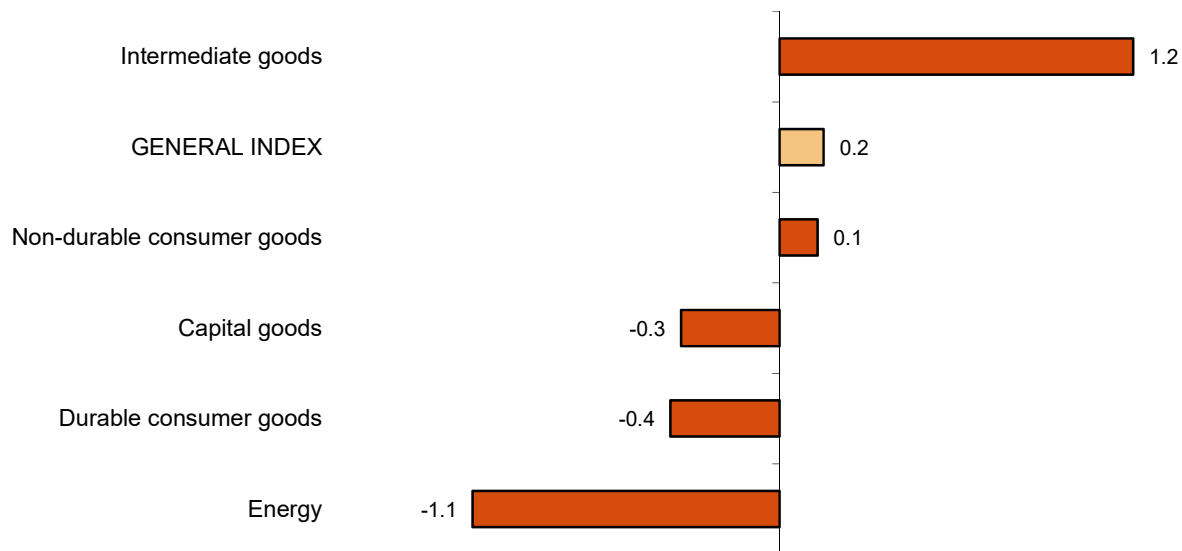
Adjusted for seasonal and calendar effects. Monthly rate (percentage)



By sectors, *Intermediate goods* (1.2%) and *Non-durable consumer goods* (0.2%) showed positive monthly rates. On the other hand *Energy* (-1.1%), *Durable consumer goods* (-0.4%) and *Capital goods* (-0.3%) showed negative monthly rates.

Industrial Production Indices: General and by economic destination

Adjusted for seasonal and calendar effects. January 2020. 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 (%)
Extraction of anthracite, coal and lignite	15.6
Manufacture of beverages	8.1
Manufacture of computers, electronic and optical products	6.7

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 (%)
Other mining and quarrying	-17.4
Manufacture of coke and refined petroleum products	-3.2
Manufacture of other transport equipment	-2.6

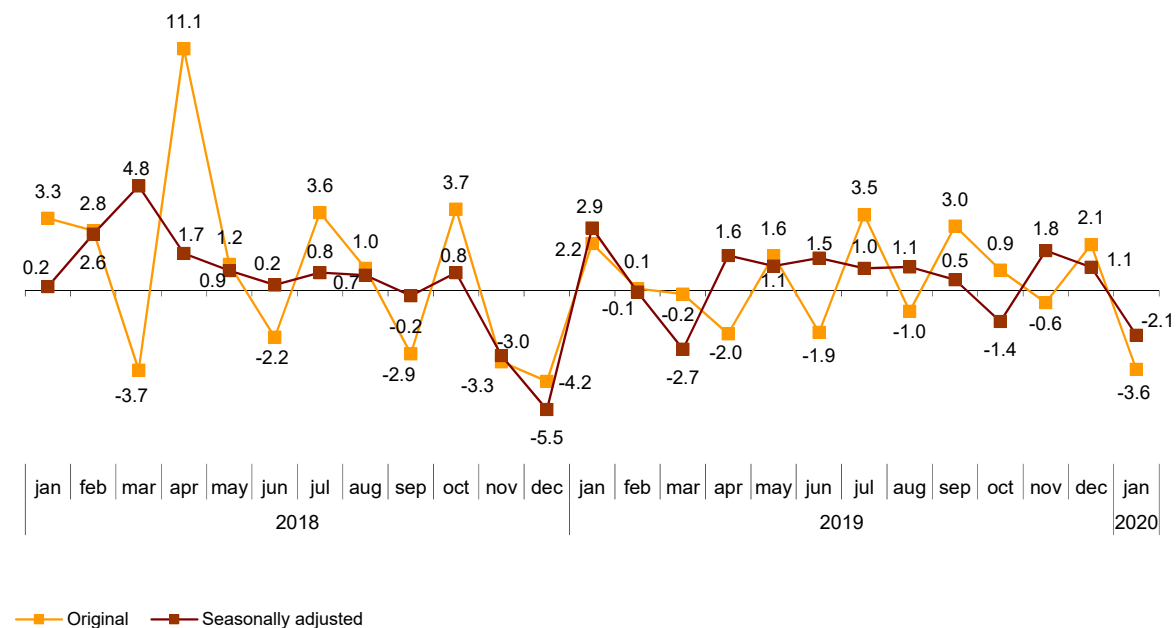
Annual evolution of industrial production

The Industrial Production Index, adjusted for seasonal and calendar effects, recorded a variation rate of -2.1% in January, as compared to the same month of the previous year. This rate is 3.2 points lower than that observed in December.

The original IPI series experienced an annual variation of -3.6%. This rate is 5.7 points lower than that of December.

General Industrial Production Index

Annual rate (percentage)



All sectors showed negative annual rates. It is worth highlighting the decrease in *Energy* (-5.8%) followed by *Intermediate goods* (-1.4%).

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	-3.6	-2.1
Consumer goods	-3.7	-1.8
- Durable consumer goods	-1.6	-0.1
- Non-durable consumer goods	-3.9	-0.8
Capital goods	-2.1	-0.4
Intermediate goods	-2.8	-1.4
Energy	-6.2	-5.8

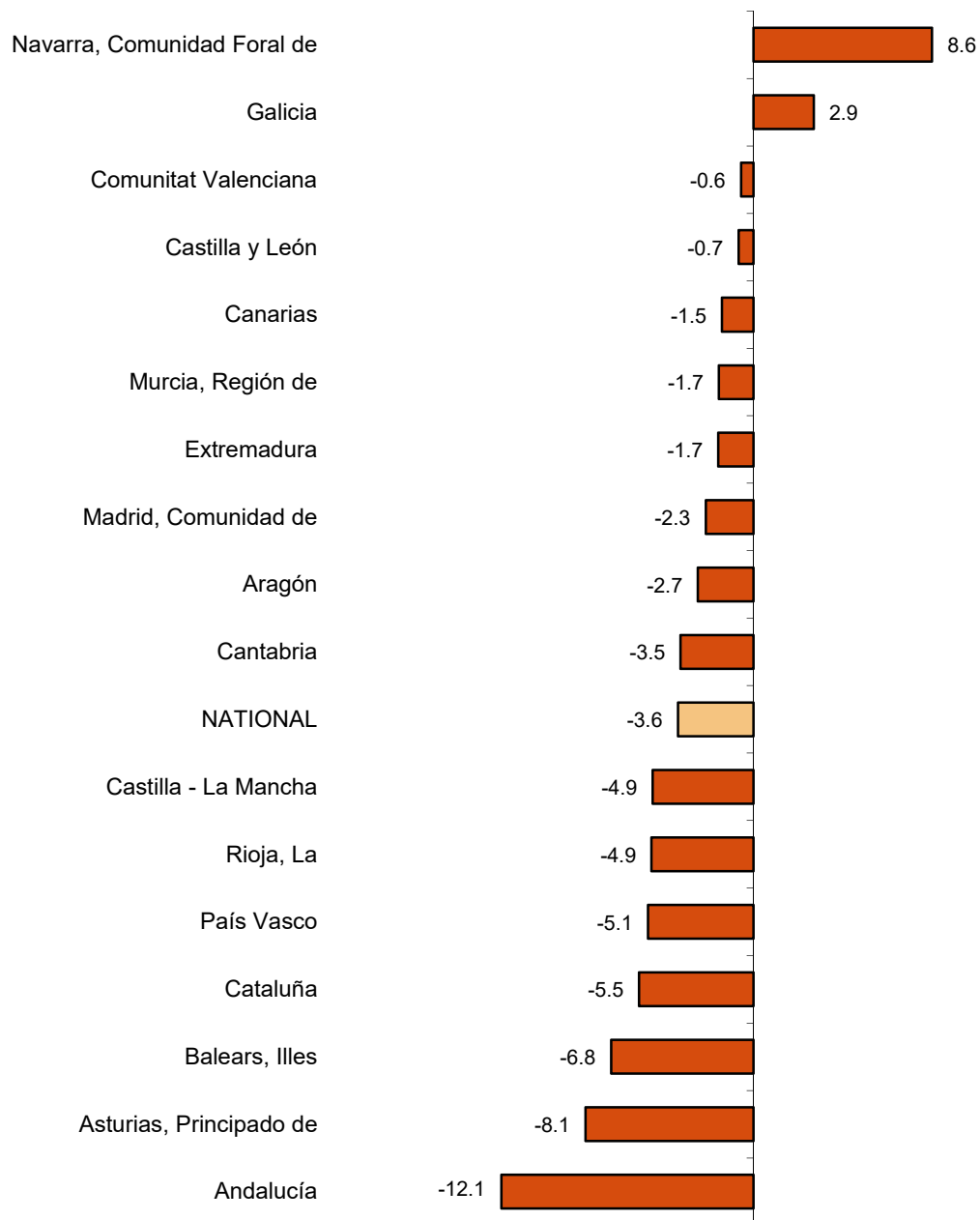
Results by Autonomous Communities. Annual variation rates of industrial production. Original series

The annual rate of industrial production increased as compared to January 2019 in two Autonomous Communities and decreased in the other 15.

The largest decreases were recorded in Andalucía (-12.1%), Principado de Asturias (-8.1%) and Illes Balears (-6.8%). The largest increases were recorded in Comunidad Foral de Navarra (24.9%) and Galicia (2.9%).

General indices: national and by Autonomous Communities

January 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 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 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	105.1	0.2	-2.1	-2.1
Consumer goods	102.9	0.6	-1.8	-1.8
- Durable consumer goods	104.4	-0.4	-0.1	-0.1
- Non-durable consumer goods	102.6	0.1	-0.8	-0.8
Capital goods	114.0	-0.3	-0.4	-0.4
Intermediate goods	107.6	1.2	-1.4	-1.4
Energy	95.9	-1.1	-5.8	-5.8

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

	Index	Rate (%)	
		Annual	Year-to-date average
General Index	102.8	-2.2	-2.2
Consumer goods	100.3	-1.8	-1.8
- Durable consumer goods	92.3	0.5	0.5
- Non-durable consumer goods	101.0	-2.2	-2.2
Capital goods	103.0	-0.3	-0.3
Intermediate goods	105.4	-1.2	-1.2
Energy	102.0	-5.9	-5.9

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

	Index	Rate (%)		Repercussion Annual
		Annual	Year-to-date average	
General Index	103.7	-3.6	-3.6	
Consumer goods	101.4	-3.7	-3.7	-0.939
- Durable consumer goods	93.5	-1.6	-1.6	-0.028
- Non-durable consumer goods	102.0	-3.9	-3.9	-0.911
Capital goods	104.1	-2.1	-2.1	-0.460
Intermediate goods	106.3	-2.8	-2.8	-0.859
Energy	102.4	-6.2	-6.2	-1.379

**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	103.7	-3.6	-3.6	
B. Mining and quarrying industries	75.8	-10.3	-10.3	-0.056
Extraction of anthracite, coal and lignite	..	..	..	..
National crude petroleum and natural gas	..	..	..	..
Extraction of metallic ores	..	..	..	..
Other mining and quarrying	78.9	-13.4	-13.4	-0.064
C. Manufacturing industry	104.2	-3.0	-3.0	-2.371
Food Industry	107.6	-7.4	-7.4	-0.961
Manufacture of beverages.	86.6	1.6	1.6	0.042
Tobacco industry.	..	..	..	..
Textile industry	92.9	-7.5	-7.5	-0.075
Manufacture of garments	112.1	2.5	2.5	0.024
Leather and footwear industry	97.2	-0.8	-0.8	-0.007
Manufacture of wood and of products of wood and cork, except furniture; basketmaking and wickerwork	100.8	-11.1	-11.1	-0.145
Manufacture of paper and paper-products	103.0	-1.8	-1.8	-0.044
Graphic arts and reproduction of recorded media	76.8	-8.5	-8.5	-0.108
Manufacture of coke and refined petroleum products	104.1	-6.8	-6.8	-0.168
Chemical Industry	106.1	-3.3	-3.3	-0.207
Manufacture of pharmaceutical products	112.7	2.8	2.8	0.104
Rubber and plastic material transformation industry	111.2	-1.5	-1.5	-0.071
Manufacture of other non-metallic ore products	100.5	-2.9	-2.9	-0.103
Metallurgy; manufacture of iron, steel and ferro-alloy products	100.6	-6.6	-6.6	-0.225
Manufacture of metal products, except machinery and equipment	106.3	-2.6	-2.6	-0.204
Manufacture of computers, electronic and optical products	114.0	4.9	4.9	0.052
Manufacture of electrical material and equipment	110.4	8.2	8.2	0.217
Manufacture of machinery and equipment n.e.c.	106.8	-3.3	-3.3	-0.157
Manufacture of motor vehicles, trailers and semi-trailers	105.0	0.6	0.6	0.046
Manufacture of other transport equipment	92.4	-7.8	-7.8	-0.198
Manufacture of furniture.	94.6	-2.8	-2.8	-0.032
Other manufacturing industries	110.2	-3.0	-3.0	-0.035
Repair and installation of machinery and equipment	111.2	-3.3	-3.3	-0.096
D. Supply of electrical energy, gas, steam and air conditioning	104.5	-7.0	-7.0	-1.204
E. Water supply, activities, waste management and decontamination*	90.6	-0.2	-0.2	-0.005

* 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	103.7	-3.6	-3.6
Andalucía	98.0	-12.1	-12.1
Aragón	103.8	-2.7	-2.7
Asturias, Principado de	101.0	-8.1	-8.1
Balears, Illes	80.1	-6.8	-6.8
Canarias	97.6	-1.5	-1.5
Cantabria	113.1	-3.5	-3.5
Castilla y León	97.7	-0.7	-0.7
Castilla-La Mancha	101.8	-4.9	-4.9
Cataluña	103.8	-5.5	-5.5
Comunitat Valenciana	103.5	-0.6	-0.6
Extremadura	100.9	-1.7	-1.7
Galicia	108.6	2.9	2.9
Madrid, Comunidad de	105.2	-2.3	-2.3
Murcia, Región de	110.7	-1.7	-1.7
Navarra, Comunidad Foral de	121.0	8.6	8.6
País Vasco	104.8	-5.1	-5.1
Rioja, La	89.3	-4.9	-4.9

More detailed information by Autonomous Community may be obtained at:

Andalucía	www.juntadeandalucia.es/institutodeestadisticaycartografia
Aragón	www.aragon.es/iaest/ipi
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