

08 March 2021

Industrial Production Indices (IPI). Base 2015 January 2021. Provisional data

The monthly variation of the Industrial Production Index is -0.7% after adjusting for seasonal and calendar effects

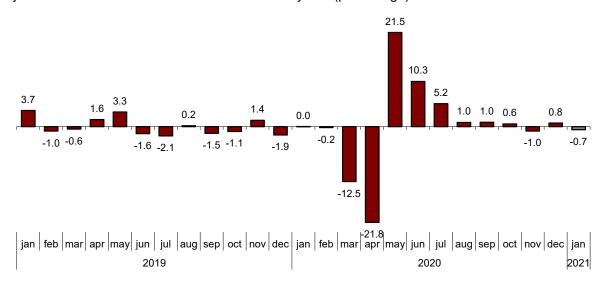
The annual rate of the Industrial Production Index stands at -2.2% in the series adjusted for seasonal and calendar effects and at -6.9% in the original series

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 -0.7%. This rate is 1.5 points lower than that observed in April.

General Industrial Production Index

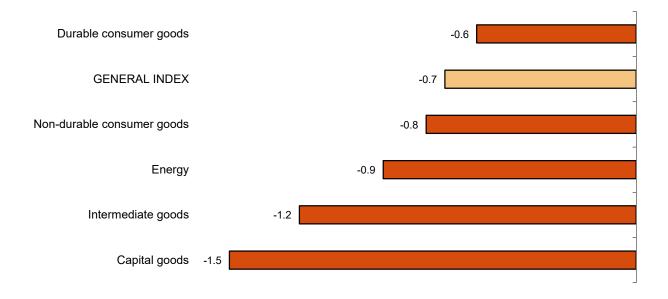
Adjusted for seasonal and calendar effects. Monthly rate (percentage)



All sectors showed negative monthly rates. It is worth highlighting the decrease in *Capital goods* (-1.5%) followed by *Intermediate goods* (-1.2%).

Industrial Production Indices: General and by economic destination

Adjusted for seasonal and calendar effects. January 2021. 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 pharmaceutical products	7.7
Repair and installation of machinery and equipment	5.8
Leather and footwear industry	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 (%)
Other mining and quarrying	-19.8
Manufacture of garments	-7.2
Graphic arts and reproduction of recorded media	-6.7

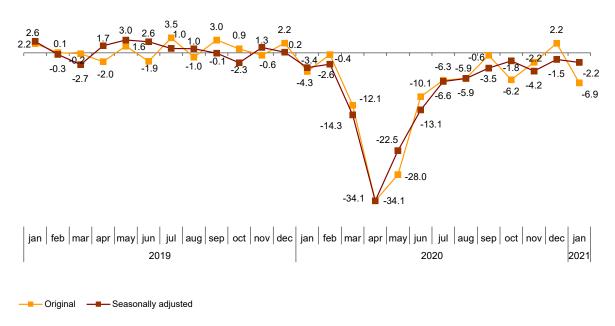
Annual evolution of industrial production

The Industrial Production Index, adjusted for seasonal and calendar effects, recorded a variation rate of -2.2% in January, as compared to the same month of the previous year. This rate is 0.7 points lower than that observed in December.

The original IPI series experienced an annual variation of -6.9%. This rate is 9.1 points lower than that of December.

General Industrial Production Index

Annual rate (percentage)



Four of the five sectors showed negative annual rates. Worth highlighting is the decrease in *Capital goods* (–5.4%) followed by *Non-durable consumer goods* (–5.2%). The only sector that increased was *Energy* (3.0%).

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	-6.9	-2.2		
Consumer goods	-12.0	-5.8		
- Durable consumer goods	-8.8	-1.6		
- Non-durable consumer goods	-12.2	-5.2		
Capital goods	-11.2	-5.4		
Intermediate goods	-5.5	-0.6		
Energy	1.6	3.0		

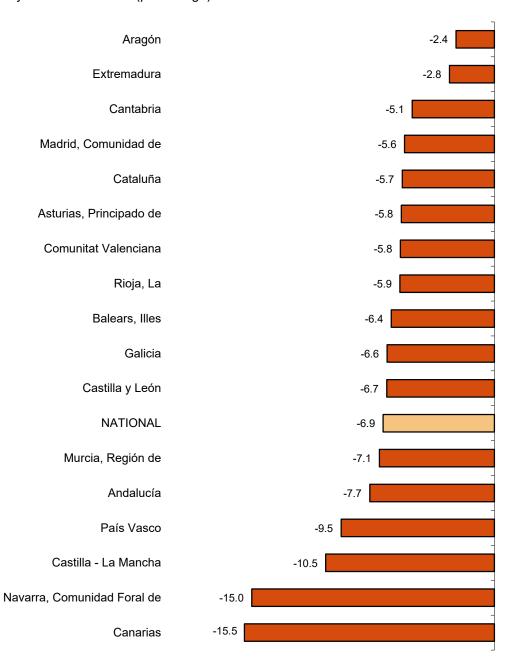
Results by Autonomous Communities. Annual variation rates of industrial production. Original series

In all the autonomous communities, the annual rate of industrial production decreased as compared to January 2020.

The largest decreases were recorded in Canarias (-15.5%), Comunidad Foral de Navarra (-15.0%) and Castilla - La Mancha (-10.5%).

General indices: national and by Autonomous Communities

January 2021. 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

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 January 2021

Provisional Data

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

	Index	Rate (%)	Rate (%)		
		Monthly	Annual	Year-to-date	
				average	
General Index	100.9	-0.7	-2.2	-2.2	
Consumer goods	96.3	-1.3	-5.8	-5.8	
- Durable consumer goods	101.1	-0.6	-1.6	-1.6	
- Non-durable consumer goods	96.1	-0.8	-5.2	-5.2	
Capital goods	106.2	-1.5	-5.4	-5.4	
Intermediate goods	106.4	-1.2	-0.6	-0.6	
Energy	96.7	-0.9	3.0	3.0	

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

	Index	Rate (%)	
		Annual	Year-to-date
			average
General Index	100.1	-1.9	-1.9
Consumer goods	93.9	-6.0	-6.0
- Durable consumer goods	89.8	-1.5	-1.5
- Non-durable consumer goods	94.4	-6.2	-6.2
Capital goods	97.1	-5.3	-5.3
Intermediate goods	104.2	-0.6	-0.6
Energy	104.0	3.2	3.2

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

	Index	Rate (%)	Repercussion	
		Annual	Year-to-date	Annual
			average	
General Index	95.9	-6.9	-6.9	
Consumer goods	88.8	-12.0	-12.0	-3.050
- Durable consumer goods	84.3	-8.8	-8.8	-0.159
- Non-durable consumer goods	89.2	-12.2	-12.2	-2.891
Capital goods	92.0	-11.2	-11.2	-2.502
Intermediate goods	99.9	-5.5	-5.5	-1.693
Energy	102.8	1.6	1.6	0.352

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

	Index	Rate (%)		Repercussion
		Annual	Year-to-	Annual
			date	
			average	
General Index	95.9	-6.9	-6.9	
B. Mining and quarrying industries	60.7	-20.9	-20.9	-0.108
Extraction of anthracite, coal and lignite				
National crude petroleum and natural gas				
Extraction of metallic ores				
Other mining and quarrying	70.5	-12.0	-12.0	-0.053
C. Manufacturing industry	94.0	-9.4	-9.4	-7.568
Food Industry	96.6	- 9.5	-9.5	-1.180
Manufacture of beverages.	73.9	-14.0	-14.0	-0.386
Tobacco industry.				••
Textile industry	87.9	- 5.0	-5.0	-0.048
Manufacture of garments	76.2	-35.5	-35.5	-0.377
Leather and footwear industry	64.7	-33.1	-33.1	-0.293
Manufacture of wood and of products of wood and cork, except				
furniture; basketmaking and wickerwork	94.5	-6.5	-6.5	-0.079
Manufacture of paper and paper-products	98.4	-3.9	-3.9	-0.096
Graphic arts and reproduction of recorded media	58.7	-22.4	-22.4	-0.269
Manufacture of coke and refined petroleum products	85.7	17.7	-17.7	-0.427
Chemical Industry	105.0	-0.9	-0.9	-0.054
Manufacture of pharmaceutical products	104.6	-6.9	-6.9	-0.274
Rubber and plastic material transformation industry	109.4	-1.8	-1.8	-0.087
Manufacture of other non-metallic ore products	99.3	1.8	1.8	0.064
Metallurgy; manufacture of iron, steel and ferro-alloy products	94.7	-5.9	-5.9	-0.199
Manufacture of metal products, except machinery and equipment	94.7	-11.2	-11.2	-0.913
Manufacture of computers, electronic and optical products	95.3	-12.9	-12.9	-0.144
Manufacture of electrical material and equipment	92.5	-14.6	-14.6	-0.430
Manufacture of machinery and equipment n.e.c.	91.6	-12.7	-12.7	-0.596
Manufacture of motor vehicles, trailers and semi-trailers	95.7	-9.2	-9.2	-0.765
Manufacture of other transport equipment	72.1	-21.9	-21.9	-0.536
Manufacture of furniture.	82.7	-11.3	-11.3	-0.130
Other manufacturing industries	93.4	-13.4	-13.4	-0.155
Repair and installation of machinery and equipment	102.8	-7.2	-7.2	-0.212
D. Supply of electrical energy, gas, steam and air conditioning	108.1	5.3	5.3	0.872
E. Water supply, activities,				
waste management and decontamination*	88.3	-3.5	-3.5	-0.089

^{*} 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	95.9	-6.9	-6.9
Andalucía	89.7	-7.7	-7.7
Aragón	101.3	-2.4	-2.4
Asturias, Principado de	96.5	-5.8	-5.8
Balears, Illes	73.4	-6.4	-6.4
Canarias	82.5	-15.5	-15.5
Cantabria	105.4	-5.1	-5.1
Castilla y León	90.8	-6.7	-6.7
Castilla-La Mancha	89.4	-10.5	-10.5
Cataluña	97.8	-5.7	-5.7
Comunitat Valenciana	95.9	-5.8	-5.8
Extremadura	98.2	-2.8	-2.8
Galicia	101.4	-6.6	-6.6
Madrid, Comunidad de	99.2	-5.6	-5.6
Murcia, Región de	102.5	-7.1	-7.1
Navarra, Comunidad Foral de	100.8	-15.0	-15.0
País Vasco	92.9	-9.5	-9.5
Rioja, La	84.7	-5.9	-5.9

More detailed information by Autonomous Community may be obtained at:

Andalucía <u>www.juntadeandalucia.es/institutodeestadisticaycartografia</u>

Aragón <u>www.aragon.es/iaest/ipi</u>

Principado de Asturias <u>www.sadei.es</u>

Illes Balears <u>www.ibestat.caib.es</u>

Canarias <u>www.gobiernodecanarias.org/istac</u>

Cantabria <u>www.icane.es</u>

Castilla y León <u>www.jcyl.es/estadistica</u>
Castilla - La Mancha <u>www.jccm.es/estadistica</u>

Cataluña <u>www.idescat.cat</u>
Comunitat Valenciana <u>www.ive.es</u>

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