

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

The monthly variation of the Industrial Production Index is 0.3% after adjusting for seasonal and calendar effects

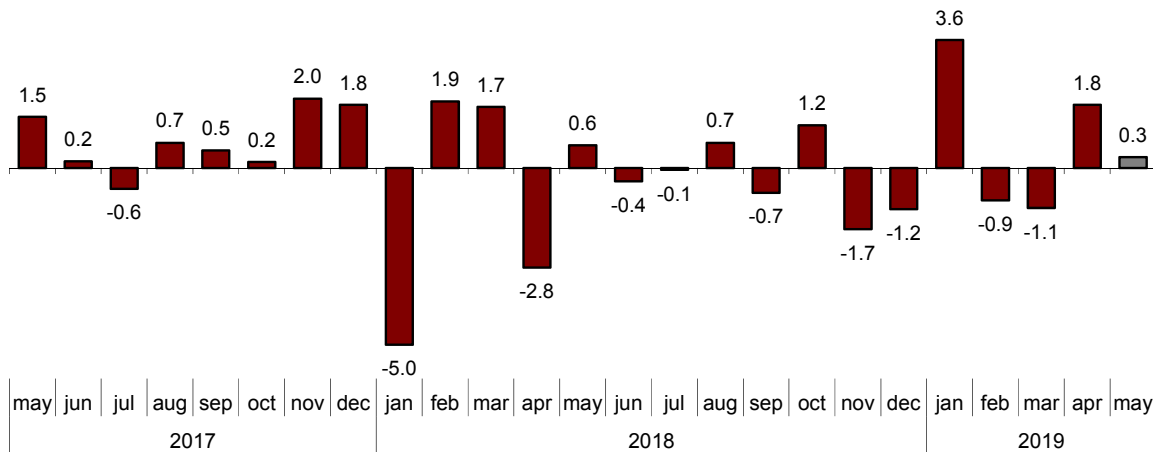
The annual rate of the Industrial Production Index stands at 1.4% in the series adjusted for seasonal and calendar effects and at 1.8% in the original series

Monthly evolution of industrial production

The monthly variation of the Industrial Production Index (IPI) between the months of May and April, eliminating seasonal and calendar effects, is 0.3%. This rate is 1.5 points lower than that observed in April.

General Industrial Production Index

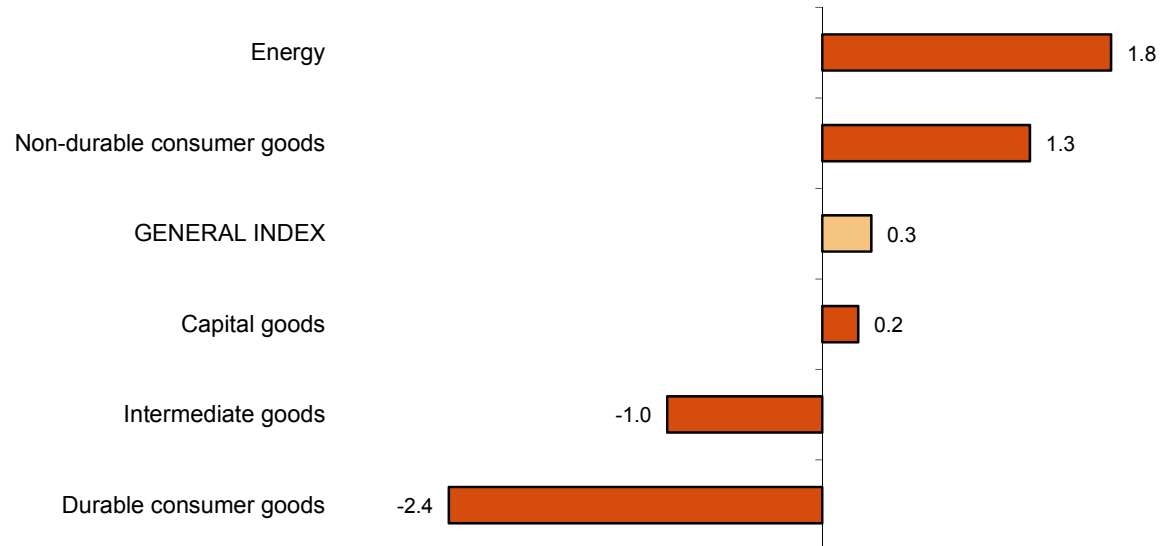
Adjusted for seasonal and calendar effects. Monthly rate (percentage)



By sectors, *Energy* (1.8%), *Non-durable consumer goods* (1.3%) and *Capital goods* (0.2%) showed positive monthly rates. On the other hand, *Durable consumer goods* (-2.4%) and *Intermediate goods* (-1.0%) showed negative monthly rates.

Industrial Production Indices: General and by economic destination

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



In a more detailed analysis, it is possible to observe the branches of activity with the highest and lowest monthly rates in the month of May.

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 (%)
Tobacco industry	14.8
Manufacture of pharmaceutical products	14.3
Manufacture of motor vehicles, trailers and semi-trailers	2.6

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	-31.6
Manufacture of other non-metallic ore products	-3.4
Graphic arts and reproduction of recorded media	-2.5

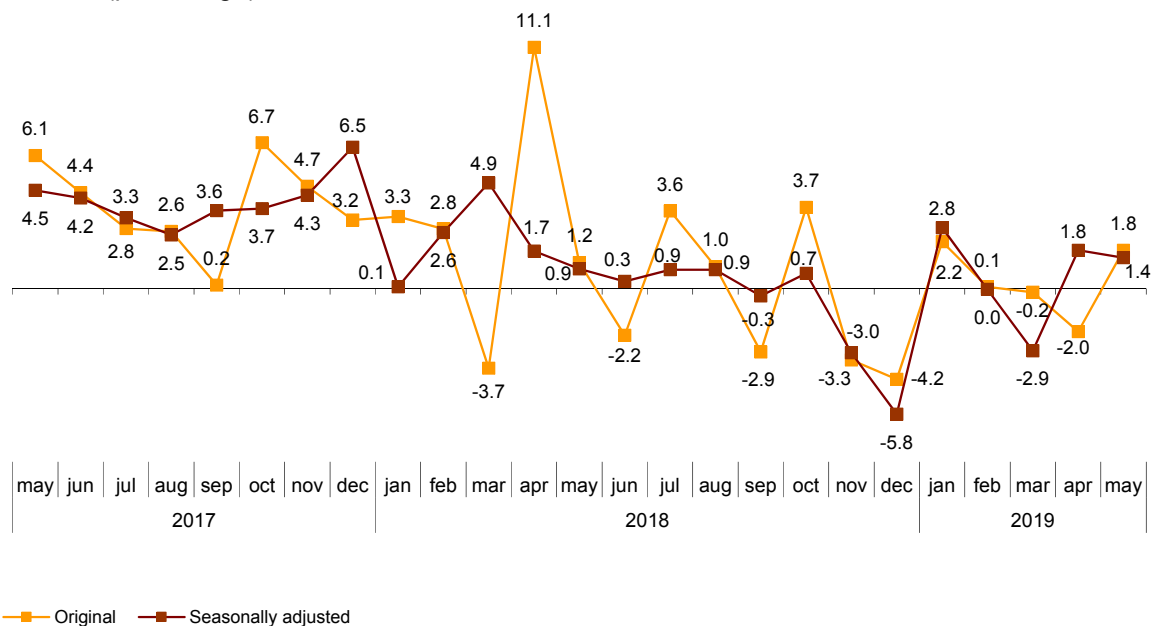
Annual evolution of industrial production

The Industrial Production Index corrected for seasonal and calendar effects presents a variation of 1.4% in May with respect to the same month of the previous year. This rate is 0.4 points lower than that observed in April.

The original series of the IPI experienced an annual variation of 1.8%. This rate is 3.8 points higher than that of April.

General Industrial Production Index

Annual rate (percentage)



By sectors, *Non-durable consumer goods* (4.8%), *Capital goods* (1.7%) and *Energy* (1.3%) showed positive annual rates. On the other hand, *Durable consumer goods* (-4.1%) and *Intermediate goods* (-1.5%) 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	1.8	1.4
Consumer goods	6.4	5.4
- Durable consumer goods	-4.3	-4.1
- Non-durable consumer goods	7.4	4.8
Capital goods	1.7	1.7
Intermediate goods	-1.5	-1.5
Energy	1.4	1.3

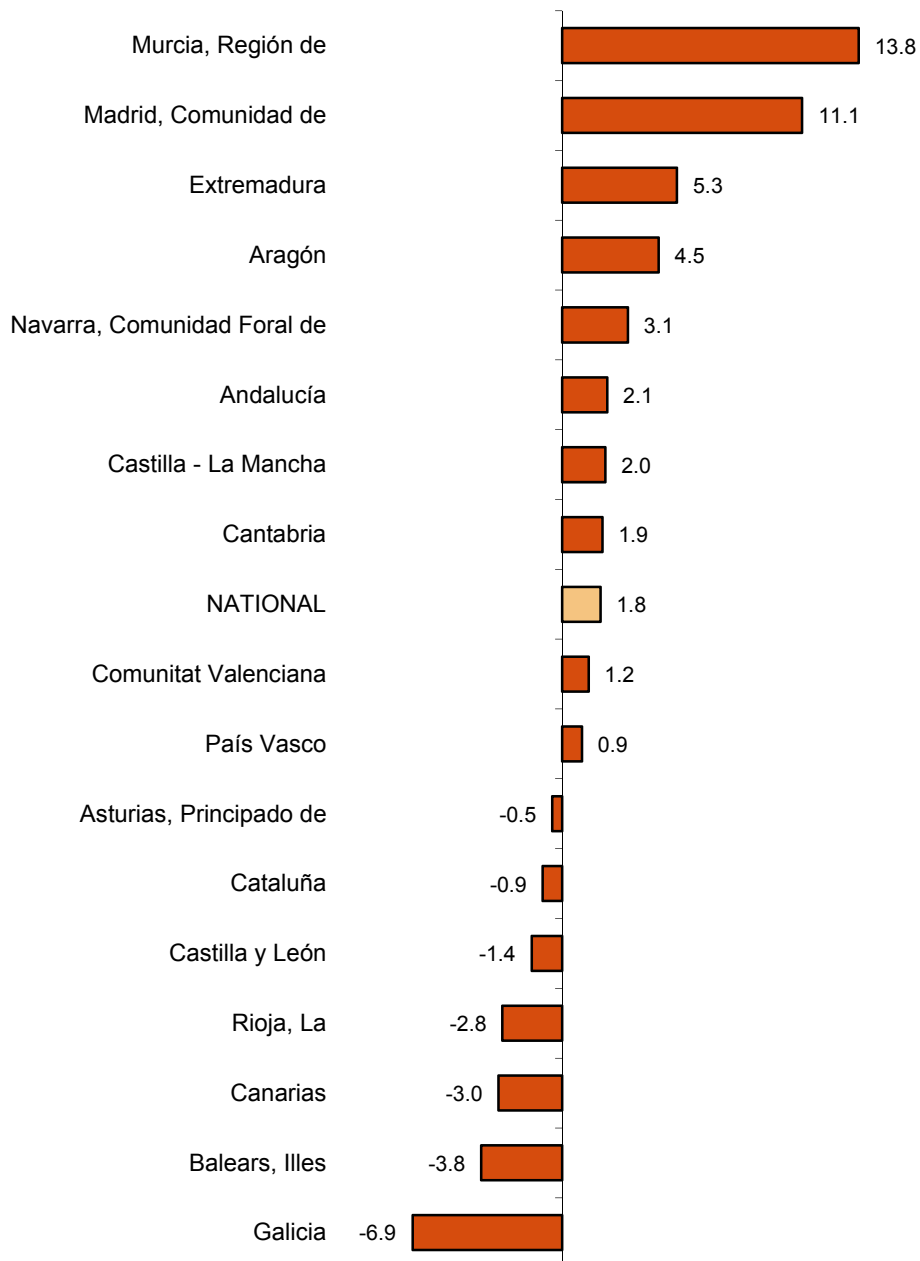
Results by Autonomous Communities. Annual variation rates of industrial production. Original series

The annual rate of industrial production increased as compared to May 2018 in ten Autonomous Communities and decreased in the other seven.

The largest increases were recorded in the Región de Murcia (13.8%), La Rioja (11.1%) and Andalucía (5.3%). The largest decreases were recorded in Galicia (-6.9%), Illes Balears (-3.8%) and Canarias (-3.0%).

General indices: national and by Autonomous Communities

May 2019. 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

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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	107.2	0.3	1.4	0.6
Consumer goods	106.4	1.4	5.4	2.1
- Durable consumer goods	101.9	-2.4	-4.1	-2.4
- Non-durable consumer goods	106.0	1.3	4.8	2.2
Capital goods	113.3	0.2	1.7	2.8
Intermediate goods	108.5	-1.0	-1.5	0.1
Energy	100.1	1.8	1.3	-3.1

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

	Index	Rate (%)	
		Annual	Year-to-date average
General Index	113.2	1.8	0.7
Consumer goods	113.1	6.4	2.3
- Durable consumer goods	110.9	-4.3	-2.3
- Non-durable consumer goods	113.6	7.5	2.8
Capital goods	123.7	1.7	2.8
Intermediate goods	118.2	-1.5	0.2
Energy	95.4	1.4	-3.1

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

	Index	Rate (%)		Repercussion Annual
		Annual	Year-to-date average	
General Index	114.8	1.8	0.4	
Consumer goods	115.2	6.4	2.0	1.588
- Durable consumer goods	113.3	-4.3	-2.8	-0.090
- Non-durable consumer goods	115.3	7.4	2.4	1.679
Capital goods	125.8	1.7	2.4	0.421
Intermediate goods	120.0	-1.5	-0.1	-0.485
Energy	95.8	1.4	-3.2	0.249

**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	114.8	1.8	0.4	
B. Mining and quarrying industries	98.9	2.6	-6.2	0.016
Extraction of anthracite, coal and lignite	..	..	..	..
National crude petroleum and natural gas	..	..	..	..
Extraction of metallic ores	..	..	..	..
Other mining and quarrying	116.9	14.8	9.9	0.076
C. Manufacturing industry	119.8	1.7	1.2	1.385
Food Industry	108.5	3.0	4.0	0.335
Manufacture of beverages.	113.5	4.9	7.1	0.154
Tobacco industry.	..	..	..	..
Textile industry	109.1	-5.0	-5.9	-0.055
Manufacture of garments	135.4	-0.4	-1.7	-0.005
Leather and footwear industry	87.4	-2.1	-3.4	-0.016
Manufacture of wood and of products of wood and cork, except furniture; basketmaking and wickerwork	122.3	-7.8	-5.2	-0.114
Manufacture of paper and paper-products	109.8	-0.8	0.5	-0.018
Graphic arts and reproduction of recorded media	92.5	-2.1	-6.0	-0.029
Manufacture of coke and refined petroleum products	110.3	-4.5	-2.3	-0.109
Chemical Industry	113.6	-1.3	0.9	-0.084
Manufacture of pharmaceutical products	154.4	34.2	2.1	1.274
Rubber and plastic material transformation industry	124.8	0.4	0.2	0.018
Manufacture of other non-metallic ore products	123.3	-0.4	4.3	-0.015
Metallurgy; manufacture of iron, steel and ferro-alloy products	114.6	-3.2	-4.6	-0.114
Manufacture of metal products, except machinery and equipment	124.6	2.2	4.8	0.188
Manufacture of computers, electronic and optical products	122.8	3.6	9.3	0.040
Manufacture of electrical material and equipment	122.2	-2.7	-2.1	-0.086
Manufacture of machinery and equipment n.e.c.	133.0	-0.8	0.4	-0.046
Manufacture of motor vehicles, trailers and semi-trailers	122.7	-0.8	-3.0	-0.073
Manufacture of other transport equipment	124.2	0.8	4.7	0.023
Manufacture of furniture.	120.7	-4.1	-1.1	-0.058
Other manufacturing industries	133.6	13.6	12.2	0.156
Repair and installation of machinery and equipment	125.8	-0.4	1.4	-0.013
D. Supply of electrical energy, gas, steam and air conditioning	90.3	-0.3	-5.2	-0.033
E. Water supply, activities, waste management and decontamination*	117.6	15.8	9.6	0.406

* 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	114.8	1.8	0.4
Andalucía	105.3	2.1	2.3
Aragón	122.0	4.5	2.0
Asturias, Principado de	107.6	-0.5	-0.5
Balears, Illes	99.0	-3.8	-5.8
Canarias	99.4	-3.0	-0.6
Cantabria	121.8	1.9	-0.1
Castilla y León	108.6	-1.4	-2.1
Castilla-La Mancha	106.2	2.0	2.3
Cataluña	116.9	-0.9	-0.9
Comunitat Valenciana	115.7	1.2	1.5
Extremadura	106.2	5.3	-2.1
Galicia	108.6	-6.9	-7.1
Madrid, Comunidad de	118.9	11.1	2.9
Murcia, Región de	131.2	13.8	7.7
Navarra, Comunidad Foral de	122.4	3.1	1.0
País Vasco	120.2	0.9	1.2
Rioja, La	96.6	-2.8	-2.6

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