

08 October 2019

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

The monthly variation of the Industrial Production Index stands at 0.9%, after adjusting for seasonal and calendar effects

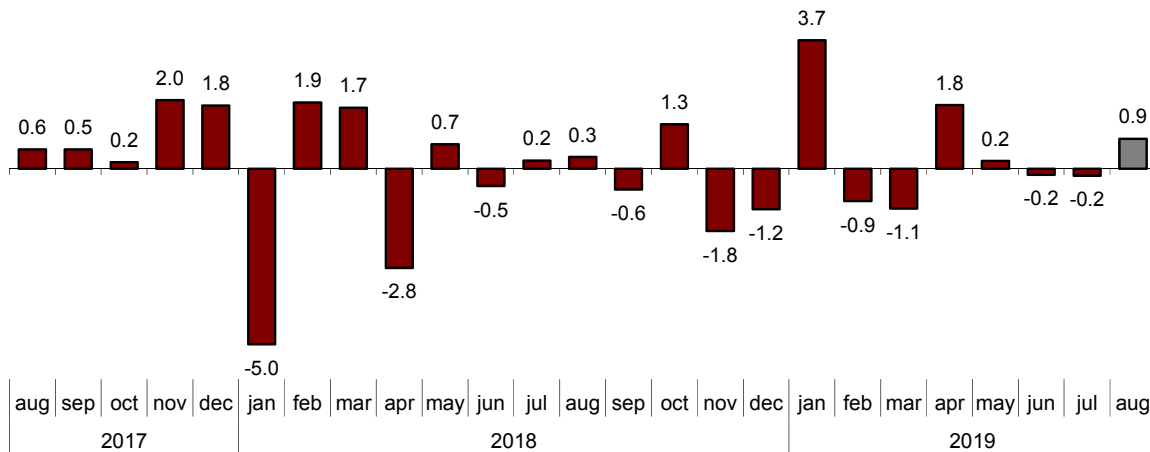
The annual rate of the Industrial Production Index stands at 1.7% in the series adjusted for seasonal and calendar effects and at -0.5% in the original series

Monthly evolution of industrial production

After adjusting for seasonal and calendar effects, the monthly variation of the Industrial Production Index (IPI) between August and July stood at 0.9%. This rate is 1.1 points higher than that observed in July.

General Industrial Production Index

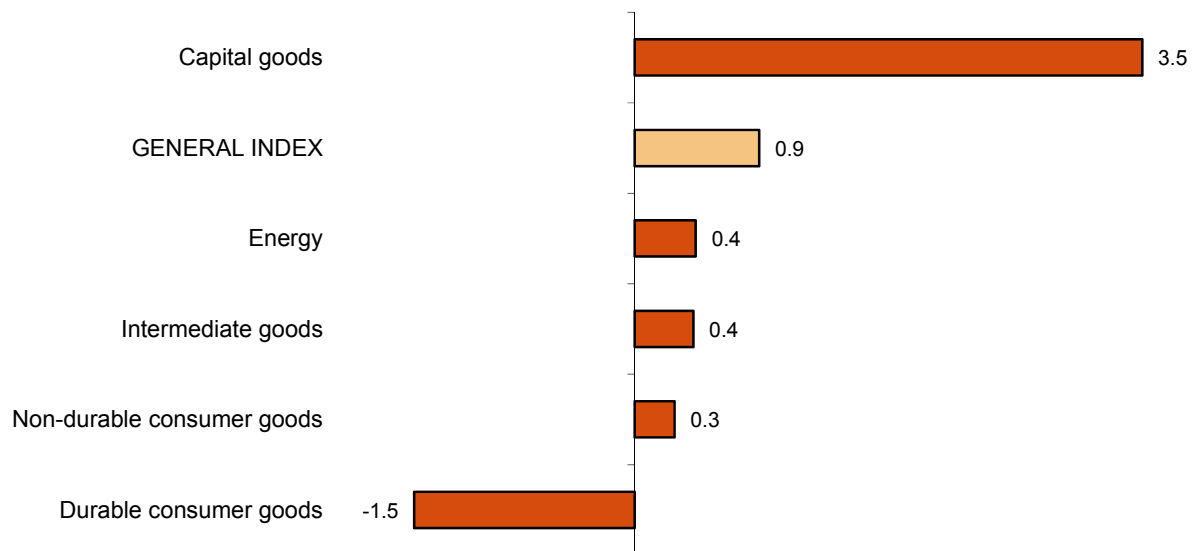
Adjusted for seasonal and calendar effects. Monthly rate (percentage)



Four of the five sectors showed positive monthly rates. It is worth highlighting the increase in *Capital goods* (3.5%) followed by *Energy* (0.9%). The only sector that decreased was *Durable consumer goods* (-1.5%).

Industrial Production Indices: General and by economic destination

Adjusted for seasonal and calendar effects. August 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 August.

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	26.4
Manufacture of pharmaceutical products	9.9
Manufacture of coke and refined petroleum 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 (%)
Extraction of anthracite, coal and lignite	-22.1
Other manufacturing industries	-5.0
Manufacture of other transport equipment	-3.9

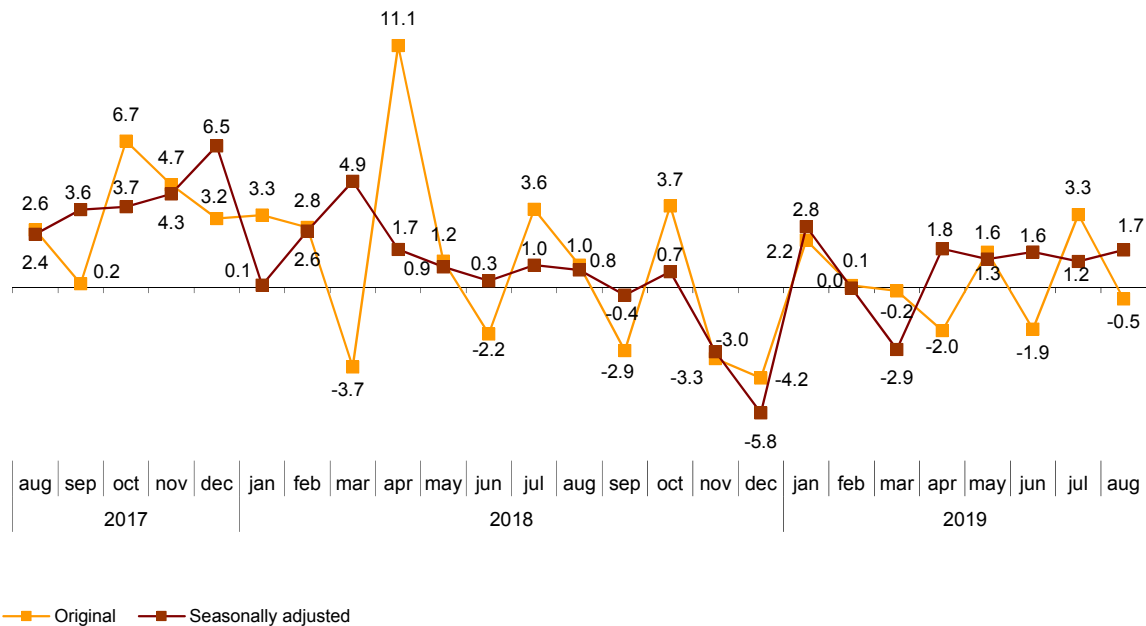
Annual evolution of industrial production

The Industrial Production Index corrected for seasonal and calendar effects presents a variation of 1.7% in August with respect to the same month of the previous year. This rate is 0.5 points higher than that registered in July.

The original IPI series experienced an annual variation of -0.5%. This rate is 3.8 points lower than that of July.

General Industrial Production Index

Annual rate (percentage)



By sectors, *Capital goods* (2.9%), *Non-durable consumer goods* (2.1%) and *Energy* (1.7%) showed positive annual rates. On the other hand, *Durable consumer goods* (-2.6%) and *Intermediate goods* (-0.7%) 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	-0.5	1.7
Consumer goods	0.1	3.2
- Durable consumer goods	-6.5	-2.6
- Non-durable consumer goods	0.6	2.1
Capital goods	0.4	2.9
Intermediate goods	-3.2	-0.7
Energy	1.1	1.7

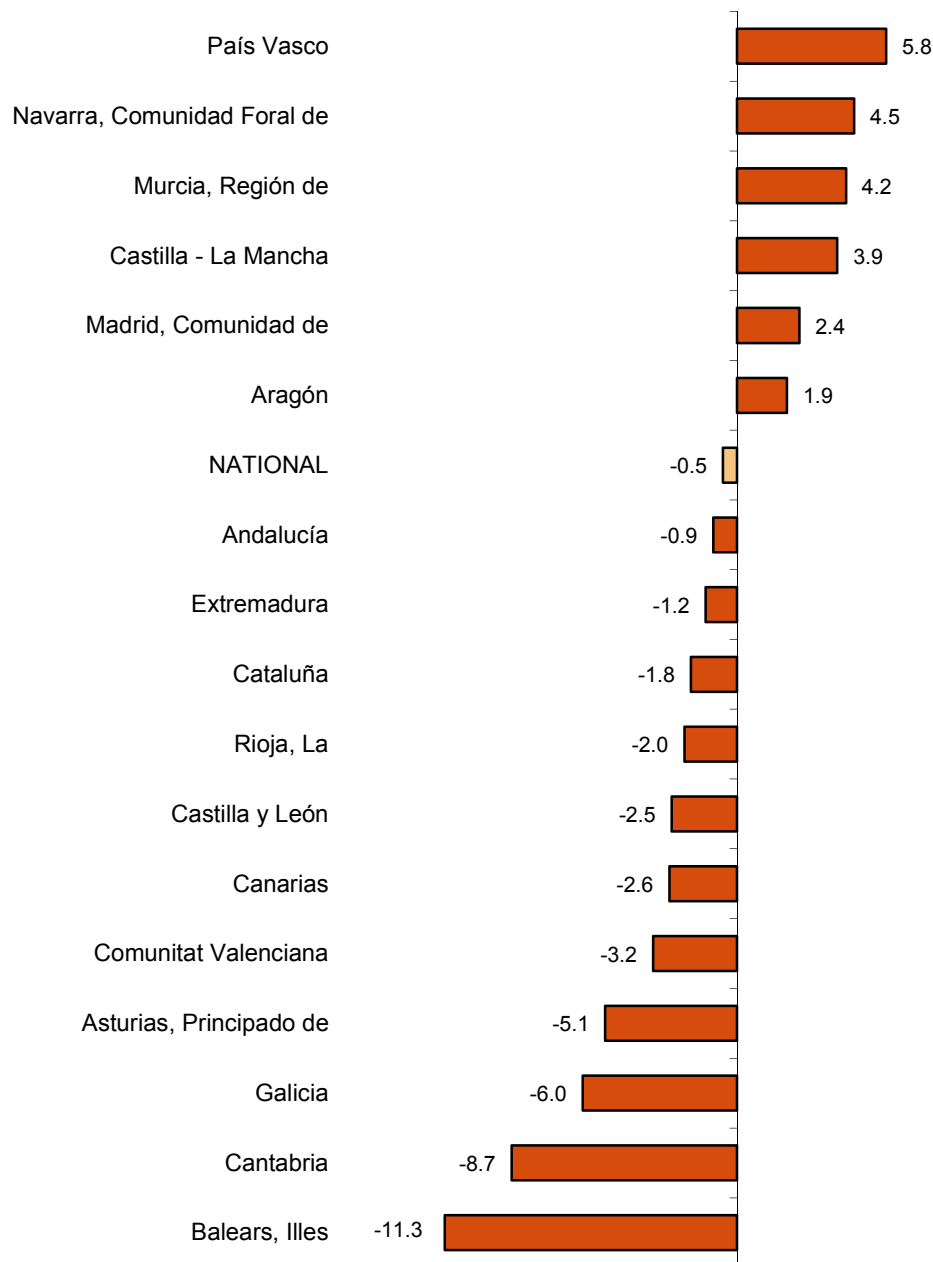
Results by Autonomous Communities. Annual variation rates of industrial production. Original series

The annual rate of industrial production increased as compared to August 2018 in six Autonomous Communities and decreased in the other 11.

The largest decreases were recorded in Illes Balears (-11.3%), Cantabria (-8.7%) and Galicia (-6.0%). The largest increases were recorded in País Vasco (5.8%), Comunidad Foral de Navarra (4.5%) and Región de Murcia (4.2%).

General indices: national and by Autonomous Communities

August 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>

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

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Press office: Telephone numbers: (+34) 91 583 93 63 /94 08 – gprensa@ine.es

Information Area: Telephone number: (+34) 91 583 91 00 – www.ine.es/infoine/?L=1

Industrial Production Indices. Base 2015

August 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	107.6	0.9	1.7	0.9
Consumer goods	105.1	1.0	3.2	2.2
- Durable consumer goods	102.2	-1.5	-2.6	-1.8
- Non-durable consumer goods	104.4	0.3	2.1	2.0
Capital goods	117.0	3.5	2.9	2.5
Intermediate goods	108.1	0.4	-0.7	-0.6
Energy	101.8	0.4	1.7	-0.3

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

	Index	Rate (%)	
		Annual	Year-to-date average
General Index	87.2	2.0	1.0
Consumer goods	91.6	3.5	2.3
- Durable consumer goods	67.9	-2.8	-1.7
- Non-durable consumer goods	93.6	4.0	2.8
Capital goods	71.1	3.6	2.4
Intermediate goods	81.6	-0.8	-0.5
Energy	106.0	1.9	-0.2

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

	Index	Rate (%)		Repercussion Annual
		Annual	Year-to-date average	
General Index	86.3	-0.5	0.4	
Consumer goods	90.3	0.1	1.6	0.036
- Durable consumer goods	66.7	-6.5	-2.5	-0.107
- Non-durable consumer goods	92.3	0.6	1.9	0.143
Capital goods	70.1	0.4	1.7	0.068
Intermediate goods	80.8	-3.2	-1.1	-0.935
Energy	105.7	1.1	-0.3	0.295

**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	86.3	-0.5	0.4	
B. Mining and quarrying industries	88.6	1.9	-5.6	0.013
Extraction of anthracite, coal and lignite	..	..	..	..
National crude petroleum and natural gas	..	..	..	..
Extraction of metallic ores	..	..	..	..
Other mining and quarrying	90.0	-1.1	8.1	-0.006
C. Manufacturing industry	81.9	-1.1	0.5	-0.812
Food Industry	102.4	-0.4	2.8	-0.058
Manufacture of beverages.	102.5	-1.1	4.8	-0.044
Tobacco industry.	..	..	..	..
Textile industry	47.3	-7.8	-6.2	-0.050
Manufacture of garments	114.2	-2.2	-1.9	-0.027
Leather and footwear industry	62.8	-4.2	-3.5	-0.030
Manufacture of wood and of products of wood and cork, except furniture; basketmaking and wickerwork	61.7	-1.1	-4.7	-0.010
Manufacture of paper and paper-products	86.6	-4.2	-0.8	-0.107
Graphic arts and reproduction of recorded media	78.0	-9.3	-5.9	-0.151
Manufacture of coke and refined petroleum products	118.3	1.6	-0.8	0.052
Chemical Industry	91.8	-3.2	0.3	-0.213
Manufacture of pharmaceutical products	72.7	14.6	3.6	0.390
Rubber and plastic material transformation industry	82.6	0.4	-0.9	0.017
Manufacture of other non-metallic ore products	83.4	1.1	2.9	0.039
Metallurgy; manufacture of iron, steel and ferro-alloy products	71.4	-10.5	-4.6	-0.330
Manufacture of metal products, except machinery and equipment	76.0	-2.0	3.7	-0.143
Manufacture of computers, electronic and optical products	79.5	13.4	8.2	0.114
Manufacture of electrical material and equipment	77.2	-2.5	-3.9	-0.065
Manufacture of machinery and equipment n.e.c.	77.1	-6.3	-1.6	-0.276
Manufacture of motor vehicles, trailers and semi-trailers	52.9	6.6	-1.9	0.307
Manufacture of other transport equipment	60.4	-4.5	3.2	-0.089
Manufacture of furniture.	73.5	0.0	-1.0	0.000
Other manufacturing industries	59.1	-6.3	8.0	-0.051
Repair and installation of machinery and equipment	106.8	-3.3	-0.7	-0.115
D. Supply of electrical energy, gas, steam and air conditioning	98.7	0.3	-2.0	0.049
E. Water supply, activities, waste management and decontamination*	137.9	4.9	10.0	0.212

* 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	86.3	-0.5	0.4
Andalucía	94.1	-0.9	1.7
Aragón	81.5	1.9	1.8
Asturias, Principado de	94.5	-5.1	-1.4
Balears, Illes	96.7	-11.3	-7.2
Canarias	94.9	-2.6	-2.3
Cantabria	94.0	-8.7	-1.5
Castilla y León	77.0	-2.5	-2.3
Castilla-La Mancha	90.7	3.9	3.0
Cataluña	82.0	-1.8	-1.5
Comunitat Valenciana	82.4	-3.2	1.1
Extremadura	123.5	-1.2	-1.9
Galicia	89.2	-6.0	-6.2
Madrid, Comunidad de	89.4	2.4	3.3
Murcia, Región de	107.6	4.2	9.0
Navarra, Comunidad Foral de	92.7	4.5	3.8
País Vasco	76.5	5.8	1.4
Rioja, La	67.3	-2.0	-1.8

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