

Industrial Production Indices (IPI). Base 2015
June 2022 Provisional Data

After adjusting for seasonal and calendar effects, the monthly variation of the Industrial Production Index stood at 1.1%,

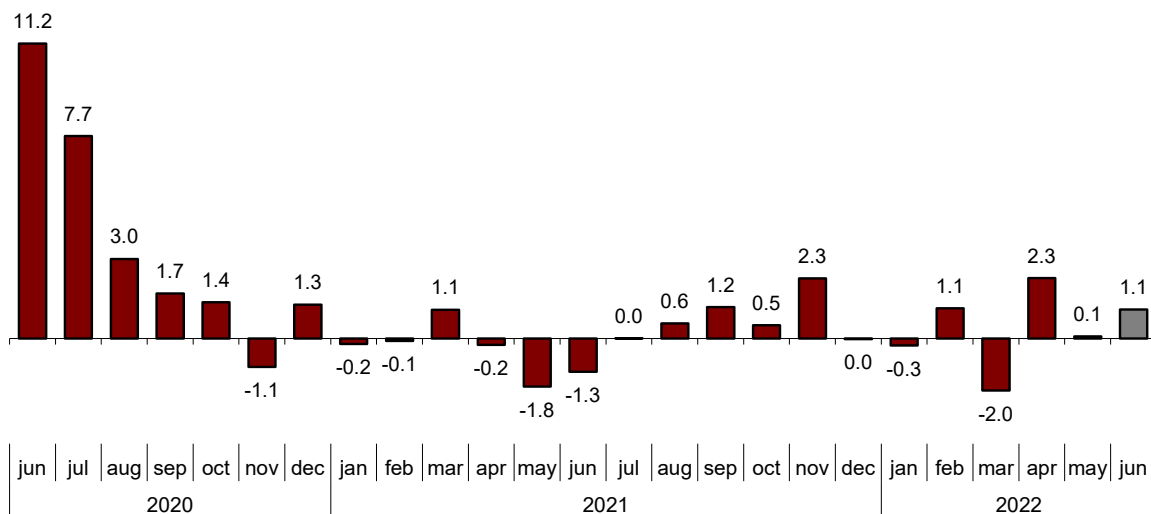
The annual rate of the Industrial Production Index stands at 7.0% in the series adjusted for seasonal and calendar effects and at 6.4% in the original series

Monthly evolution of industrial production

After adjusting for seasonal and calendar effects, the monthly variation of the Industrial Production Index (IPI) between June and May stood at 1.1%. This rate is 1.0 points higher than that observed in May.

General Industrial Production Index

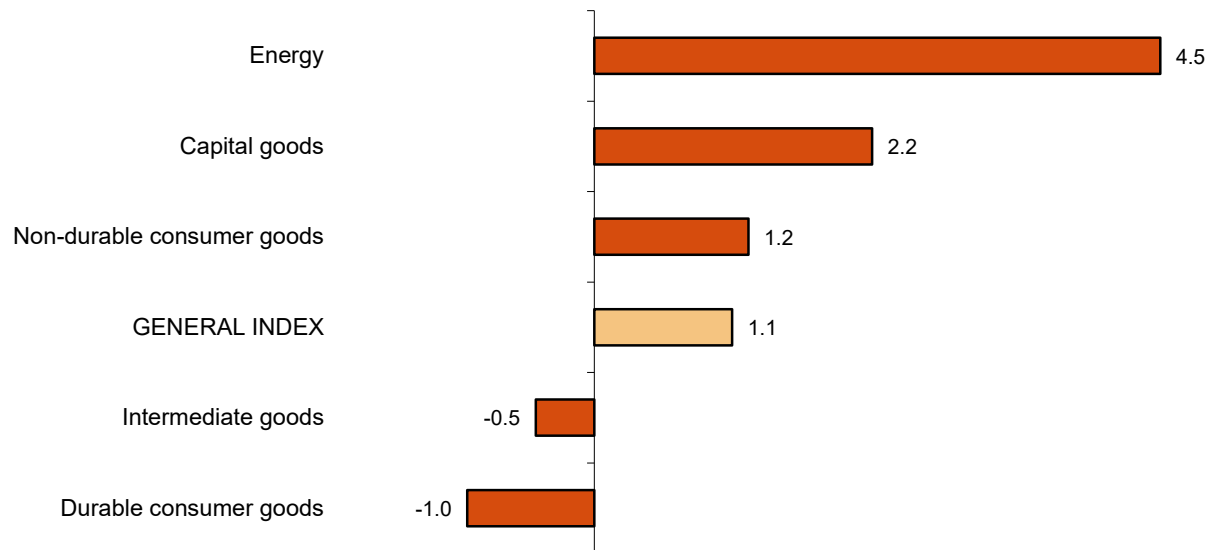
Adjusted for seasonal and calendar effects. Monthly rate (percentage)



By sectors, *Energy* (4.5%), *Capital goods* (2.2%) and *Non-durable consumer goods* (1.2%) showed positive monthly rates. On the other hand, *Durable consumer goods* (-1.0%) and *Intermediate goods* (-0.5%) showed negative monthly rates.

Industrial Production Indices: General and by economic destination

Adjusted for seasonal and calendar effects. June 2022. Monthly rate (percentage)



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

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 garments	36.9
Manufacture of motor vehicles, trailers and semi-trailers	19.9
Tobacco industry	15.6

Branches of activity with the lowest monthly rates of the industrial production index adjusted for seasonal and calendar effects

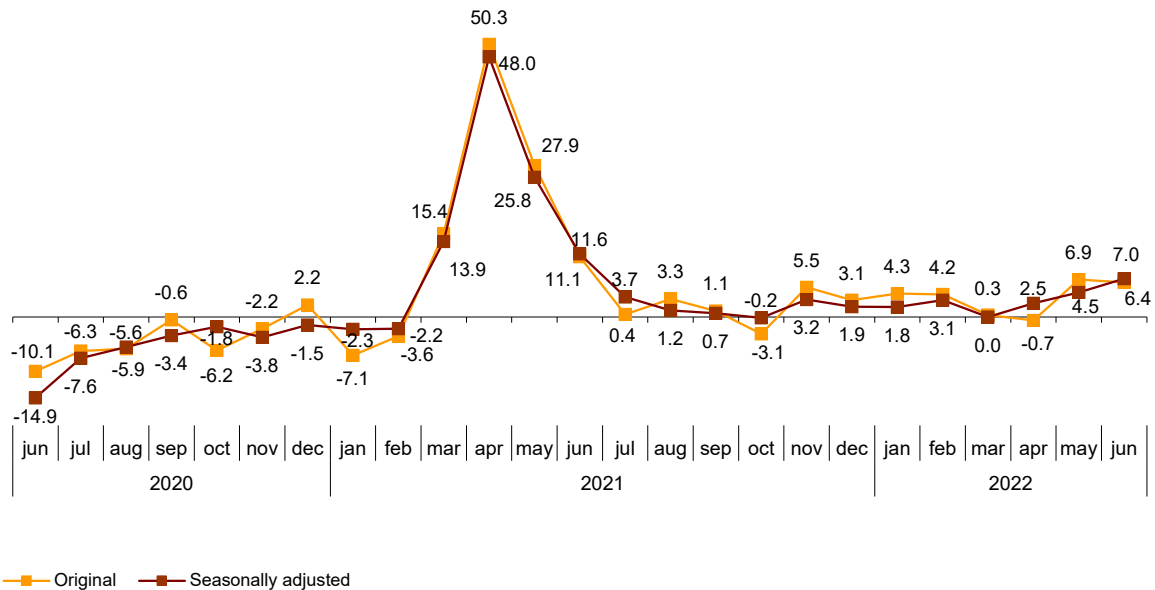
Activity (Division from CNAE 2009)	Monthly rate (%)
Leather and footwear industry	-10.6
Manufacture of wood and of products of wood and cork, except furniture; basketmaking and wickerwork	-6.0
Manufacture of pharmaceutical products	-5.6

Annual evolution of industrial production

After adjusting for seasonal and calendar effects, the Industrial Production Index registered a variation of 7.0% in June, as compared with the same month of the previous year. This rate is 2.5 points lower than that registered in May.

The original IPI series experienced an annual variation of 6.4%. This rate is 0.5 points lower than that of May.

General Industrial Production Index Annual rate (percentage)



All sectors showed positive annual rates. It is worth highlighting the increase in *Energy* (14.4%) followed by *Capital goods* (10.8%).

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	6.4	7.0
Consumer goods	6.0	7.1
- Durable consumer goods	5.3	5.4
- Non-durable consumer goods	6.1	7.0
Capital goods	10.5	10.8
Intermediate goods	-0.7	0.1
Energy	14.5	14.4

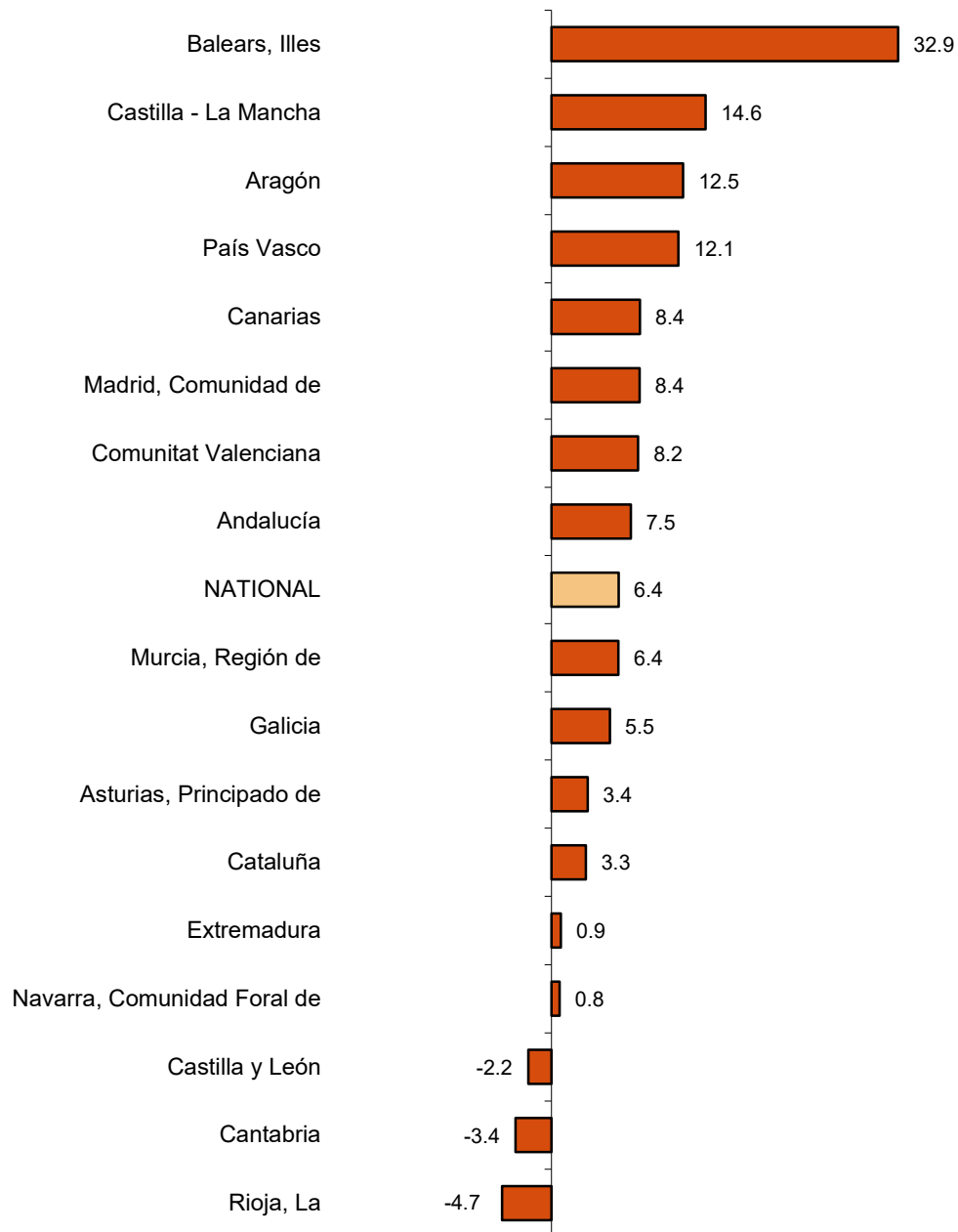
Results by Autonomous Communities. Annual variation rates of industrial production. Original series

The annual rate of industrial production increased as compared to June 2021 in 14 Autonomous Communities and decreased in the other four.

The largest increases were recorded in Illes Balears (32.9%), Castilla - La Mancha (14.6%) and Aragón (12.5%). The largest decreases were recorded in La Rioja (-4.7%), Cantabria (-3.4%) and Castilla y León (-2.2%).

General indices: national and by Autonomous Communities

June 2022. 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: continuous on a monthly basis

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 the methodology can be accessed 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>

INE statistics are produced in accordance with the Code of Good Practice for European Statistics, which is the basis for the institution's quality policy and strategy. For more information see the section on [Quality at INE and the Code of Best Practices](#) on the INE website.

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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	107.8	1.1	7.0	3.1
Consumer goods	109.4	0.7	7.1	5.7
- Durable consumer goods	113.0	-1.0	5.4	6.2
- Non-durable consumer goods	109.6	1.2	7.0	6.0
Capital goods	110.0	2.2	10.8	3.0
Intermediate goods	110.0	-0.5	0.1	0.4
Energy	104.6	4.5	14.4	5.1

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

	Index	Rate (%)	
		Annual	Year-to-date average
General Index	112.9	7.2	3.3
Consumer goods	112.9	7.2	5.8
- Durable consumer goods	121.7	6.2	6.3
- Non-durable consumer goods	112.2	7.3	5.7
Capital goods	120.7	11.5	3.2
Intermediate goods	115.9	0.0	0.3
Energy	101.2	14.7	5.1

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

	Index	Rate (%)		Repercussion Annual
		Annual	Year-to-date average	
General Index	113.2	6.4	3.5	
Consumer goods	113.0	6.0	6.1	1.569
- Durable consumer goods	122.4	5.3	6.8	0.117
- Non-durable consumer goods	112.2	6.1	6.1	1.452
Capital goods	121.2	10.5	3.6	2.409
Intermediate goods	116.0	-0.7	0.5	-0.247
Energy	101.4	14.5	5.2	2.633

**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	113.2	6.4	3.5	
B. Mining and quarrying industries	95.2	-6.5	-5.4	-0.043
Extraction of anthracite, coal and lignite	..	..	..	..
National crude petroleum and natural gas	..	..	..	..
Extraction of metallic ores	..	..	..	..
Other mining and quarrying	112.4	-6.8	-5.5	-0.044
C. Manufacturing industry	116.3	5.1	3.4	4.216
Food Industry	105.5	2.9	2.9	0.334
Manufacture of beverages.	126.3	3.1	5.7	0.117
Tobacco industry.	..	..	..	..
Textile industry	114.1	5.8	8.4	0.064
Manufacture of garments	124.7	16.9	23.6	0.157
Leather and footwear industry	85.7	11.1	15.8	0.076
Manufacture of wood and of products of wood and cork, except furniture; basketmaking and wickerwork	125.1	1.7	16.9	0.025
Manufacture of paper and paper-products	110.1	4.0	2.1	0.098
Graphic arts and reproduction of recorded media	78.3	11.3	2.7	0.122
Manufacture of coke and refined petroleum products	105.8	22.8	13.6	0.441
Chemical Industry	114.5	-0.5	1.2	-0.033
Manufacture of pharmaceutical products	134.9	9.6	6.5	0.404
Rubber and plastic material transformation industry	121.7	5.0	1.6	0.247
Manufacture of other non-metallic ore products	130.0	2.7	2.6	0.119
Metallurgy; manufacture of iron, steel and ferro-alloy products	99.6	-10.0	-5.3	-0.355
Manufacture of metal products, except machinery and equipment	123.7	4.3	2.6	0.375
Manufacture of computers, electronic and optical products	129.2	1.6	3.9	0.020
Manufacture of electrical material and equipment	123.4	-2.2	0.9	-0.074
Manufacture of machinery and equipment n.e.c.	145.9	-2.1	5.2	-0.138
Manufacture of motor vehicles, trailers and semi-trailers	103.8	26.0	-2.6	1.641
Manufacture of other transport equipment	108.1	3.5	6.3	0.095
Manufacture of furniture.	130.8	7.8	8.8	0.114
Other manufacturing industries	131.0	8.8	7.6	0.110
Repair and installation of machinery and equipment	117.7	8.5	6.1	0.236
D. Supply of electrical energy, gas, steam and air conditioning	97.0	15.9	5.4	2.059
E. Water supply, activities, waste management and decontamination*	125.2	4.1	-2.0	0.133

* 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	113.2	6.4	3.5
Andalucía	108.7	7.5	5.0
Aragón	123.2	12.5	6.8
Asturias, Principado de	108.1	3.4	2.7
Balears, Illes	106.3	32.9	20.9
Canarias	92.6	8.4	5.6
Cantabria	113.0	-3.4	-0.6
Castilla y León	95.8	-2.2	-3.9
Castilla-La Mancha	109.9	14.6	7.8
Cataluña	110.0	3.3	1.7
Comunitat Valenciana	122.1	8.2	3.7
Extremadura	110.0	0.9	5.8
Galicia	108.0	5.5	-1.3
Madrid, Comunidad de	117.4	8.4	5.2
Murcia, Región de	129.2	6.4	5.7
Navarra, Comunidad Foral de	127.7	0.8	4.7
País Vasco	120.3	12.1	6.7
Rioja, La	83.2	-4.7	4.2

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