

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

After adjusting for seasonal and calendar effects, the monthly variation of the Industrial Production Index stood at 4.3%,

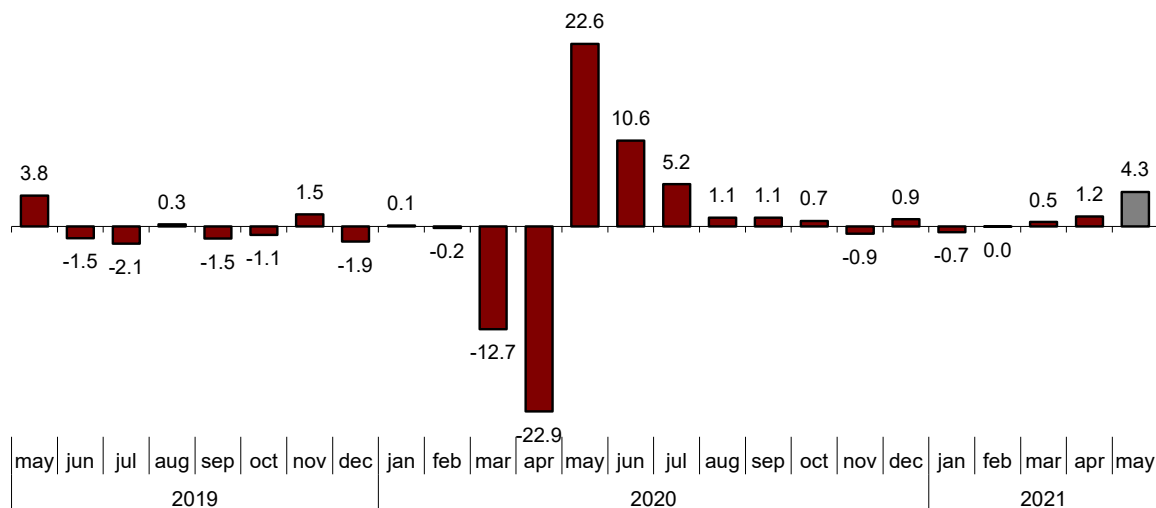
The annual rate of the Industrial Production Index stands at 26.0% in the series adjusted for seasonal and calendar effects and at 28.2% in the original series

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 4.3%. This rate is 3.1 points higher than that observed in April.

General Industrial Production Index

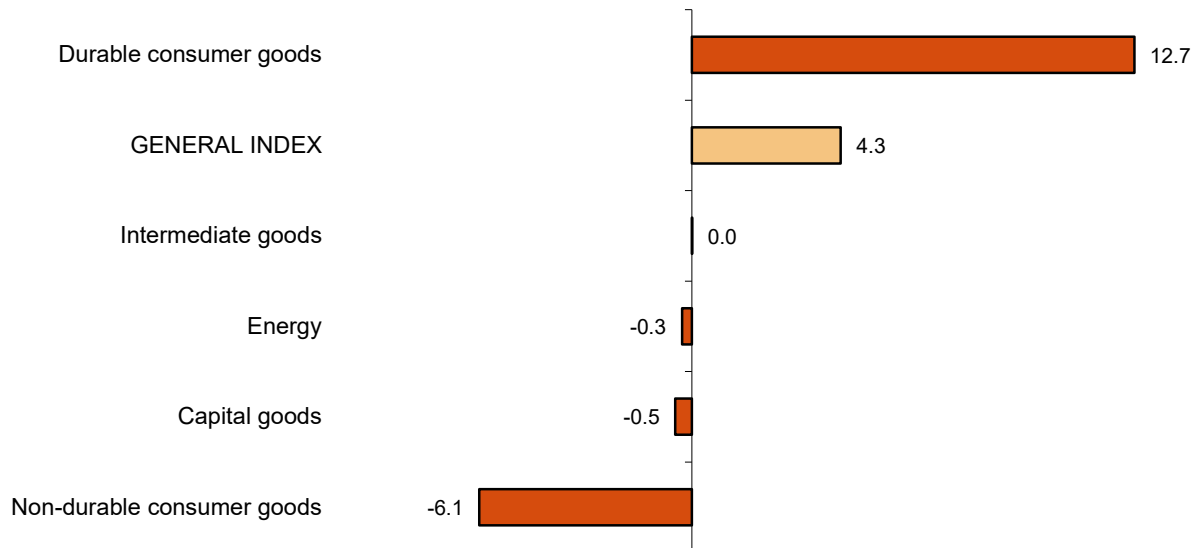
Adjusted for seasonal and calendar effects. Monthly rate (percentage)



By sectors, *Durable consumer goods* (12.7%) and *Intermediate goods* (4.3%) showed positive monthly rates. On the other hand *Non-durable consumer goods* (-6.1%), *Capital goods* (-0.5%) and *Energy* (-0.3%) showed negative monthly rates.

Industrial Production Indices: General and by economic destination

Adjusted for seasonal and calendar effects May 2021. 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 (%)
Repair and installation of machinery and equipment	7.3
Manufacture of electrical material and equipment	5.7
Textile industry	4.7

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 (%)
Manufacture of motor vehicles, trailers and semi-trailers	-16.1
Tobacco industry	-9.4
Manufacture of garments	-9.2

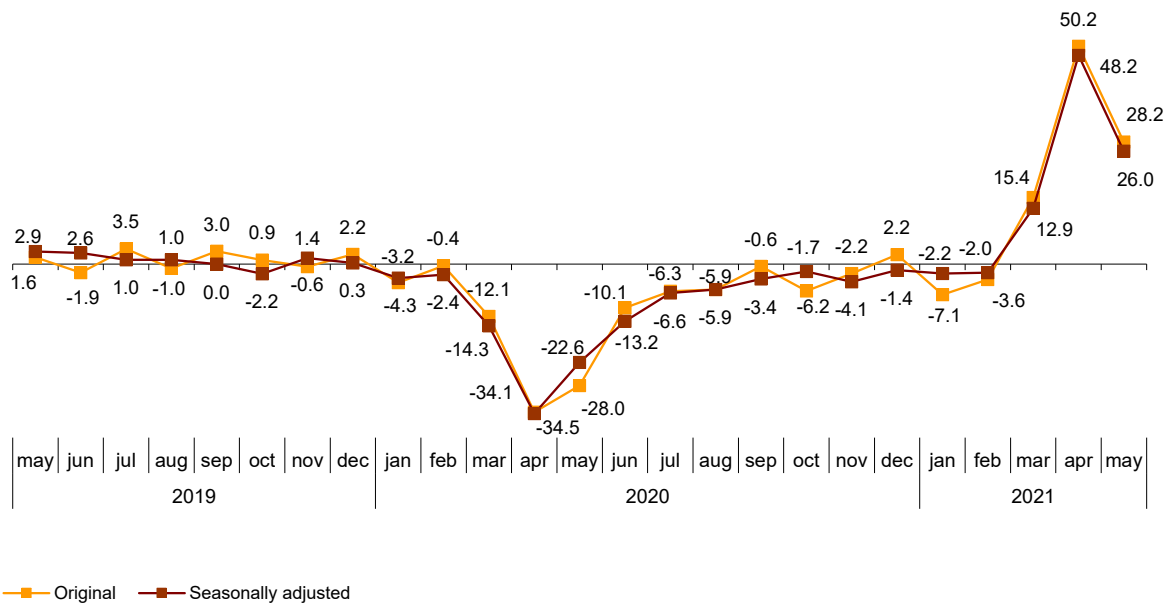
Annual evolution of industrial production

The Industrial Production Index corrected for seasonal and calendar effects presents a variation of 26.0% in May with respect to the same month of the previous year. This rate is 22.2 points lower than that observed in April.

The original IPI series experienced an annual variation of 28.2%. This rate is 22.0 points lower than that of April.

General Industrial Production Index

Annual rate (percentage)



All sectors showed positive annual rates. It is worth highlighting the increase in *Durable consumer goods* (70.7%) followed by *Capital goods* (38.1%).

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	28.2	26.0
Consumer goods	19.8	16.6
- Durable consumer goods	74.2	70.7
- Non-durable consumer goods	16.4	14.9
Capital goods	40.8	38.1
Intermediate goods	36.6	33.3
Energy	14.1	13.5

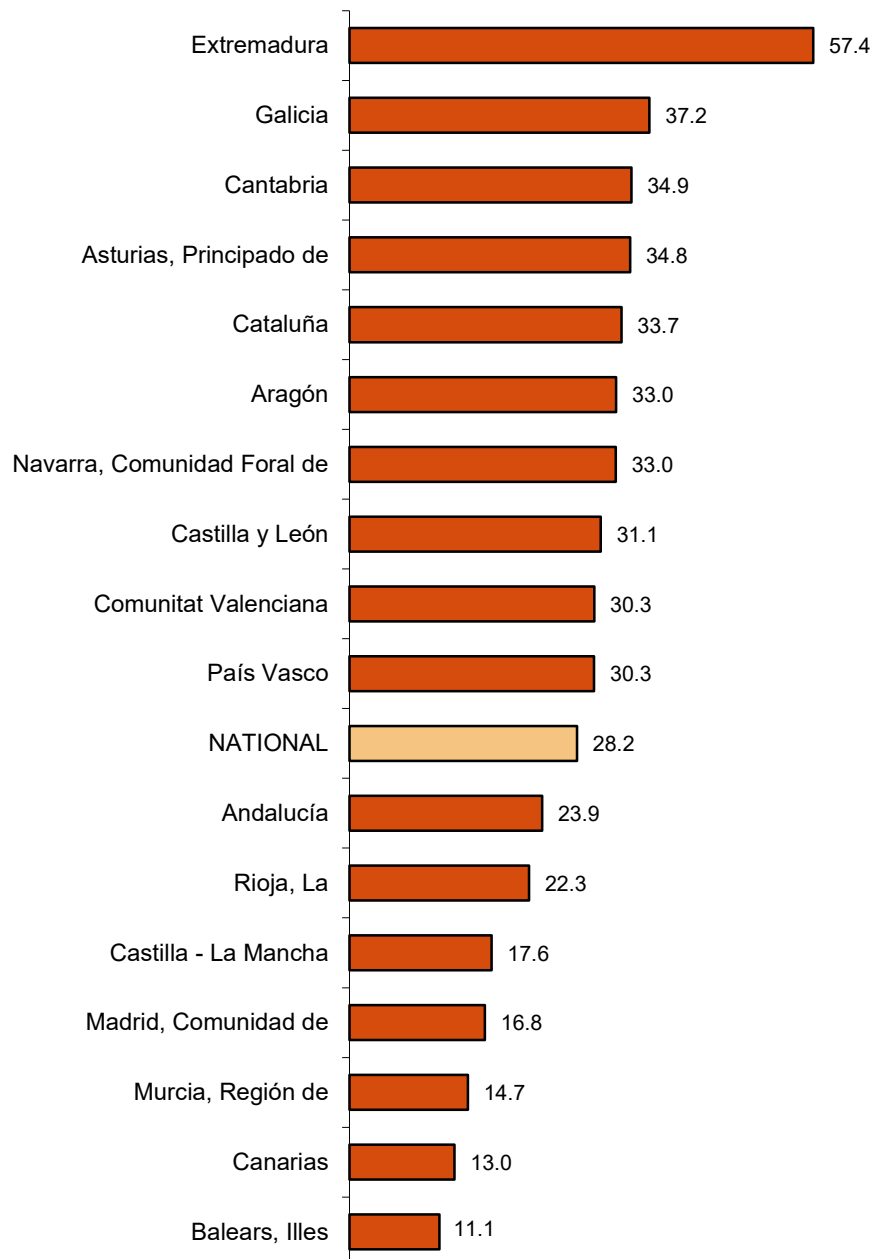
Results by Autonomous Communities. Annual variation rates of industrial production. Original series

In all the Autonomous Communities, the annual rate of industrial production increased as compared to May 2020.

The largest increases were recorded in Extremadura (57.4%), Galicia (37.2%) and Cantabria (34.9%).

General indices: national and by Autonomous Communities

May 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 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>

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Industrial Production Indices. Base 2015

May 2021

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	107.4	4.3	26.0	13.9
Consumer goods	102.3	0.2	16.6	8.6
- Durable consumer goods	115.6	12.7	70.7	38.7
- Non-durable consumer goods	99.4	-6.1	14.9	6.6
Capital goods	103.0	-0.5	38.1	21.4
Intermediate goods	109.5	0.0	33.3	17.7
Energy	95.2	-0.3	13.5	6.8

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

	Index	Rate (%)	
		Annual	Year-to-date average
General Index	106.9	25.5	14.0
Consumer goods	105.4	16.7	8.7
- Durable consumer goods	115.2	68.8	39.4
- Non-durable consumer goods	104.5	13.1	6.7
Capital goods	107.6	37.5	21.7
Intermediate goods	119.7	33.6	18.0
Energy	90.0	13.5	6.7

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

	Index	Rate (%)		Repercussion Annual
		Annual	Year-to-date average	
General Index	105.7	28.2	13.5	
Consumer goods	103.9	19.8	8.6	5.396
- Durable consumer goods	113.3	74.2	39.2	1.178
- Non-durable consumer goods	103.1	16.4	6.6	4.218
Capital goods	106.0	40.8	21.2	8.286
Intermediate goods	118.5	36.6	17.7	11.565
Energy	89.8	14.1	5.7	2.936

**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	105.7	28.2	13.5	
B. Mining and quarrying industries	92.6	14.6	12.0	0.100
Extraction of anthracite, coal and lignite	..	..	..	..
National crude petroleum and natural gas	..	..	..	..
Extraction of metallic ores	..	..	..	..
Other mining and quarrying	109.4	28.4	25.5	0.166
C. Manufacturing industry	109.7	31.5	15.0	25.490
Food Industry	101.5	10.9	1.8	1.442
Manufacture of beverages.	105.3	27.4	12.2	0.903
Tobacco industry.	..	..	..	..
Textile industry	112.9	71.0	29.3	0.617
Manufacture of garments	95.5	227.5	36.1	0.745
Leather and footwear industry	60.9	11.2	1.7	0.070
Manufacture of wood and of products of wood and cork, except furniture; basketmaking and wickerwork	118.4	46.0	26.6	0.562
Manufacture of paper and paper-products	109.6	18.8	4.5	0.517
Graphic arts and reproduction of recorded media	71.0	33.6	11.9	0.354
Manufacture of coke and refined petroleum products	92.9	14.6	-3.3	0.343
Chemical Industry	115.1	17.6	10.1	1.291
Manufacture of pharmaceutical products	134.7	6.5	7.4	0.362
Rubber and plastic material transformation industry	118.7	49.7	23.9	2.171
Manufacture of other non-metallic ore products	129.8	37.0	28.0	1.580
Metallurgy; manufacture of iron, steel and ferro-alloy products	111.0	47.0	19.8	1.476
Manufacture of metal products, except machinery and equipment	117.4	45.1	19.2	3.480
Manufacture of computers, electronic and optical products	125.7	20.3	10.0	0.271
Manufacture of electrical material and equipment	128.4	37.3	17.3	1.187
Manufacture of machinery and equipment n.e.c.	127.1	25.8	20.0	1.452
Manufacture of motor vehicles, trailers and semi-trailers	86.9	88.1	37.2	4.030
Manufacture of other transport equipment	100.9	11.7	-0.2	0.350
Manufacture of furniture.	119.5	100.5	43.1	0.925
Other manufacturing industries	113.7	63.7	34.3	0.592
Repair and installation of machinery and equipment	111.9	24.7	10.2	0.738
D. Supply of electrical energy, gas, steam and air conditioning	85.9	15.0	7.5	2.242
E. Water supply, activities, waste management and decontamination*	111.2	10.1	3.6	0.352

* 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	105.7	28.2	13.5
Andalucía	97.0	23.9	7.5
Aragón	105.3	33.0	15.0
Asturias, Principado de	105.3	34.8	15.2
Balears, Illes	67.8	11.1	2.4
Canarias	85.5	13.0	-0.4
Cantabria	119.1	34.9	21.2
Castilla y León	95.8	31.1	17.6
Castilla-La Mancha	97.8	17.6	7.8
Cataluña	110.2	33.7	15.4
Comunitat Valenciana	112.2	30.3	16.2
Extremadura	107.8	57.4	12.6
Galicia	98.6	37.2	19.3
Madrid, Comunidad de	106.2	16.8	10.0
Murcia, Región de	121.9	14.7	5.2
Navarra, Comunidad Foral de	115.5	33.0	17.5
País Vasco	107.4	30.3	15.2
Rioja, La	86.5	22.3	8.8

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