

25 April 2023

**Industrial Price Index. Base 2015**  
March 2023. Provisional data

**The annual variation of the Industrial Price Index decreased nine points, to -1.0%**

**The monthly rate of industrial prices was -2.2%**

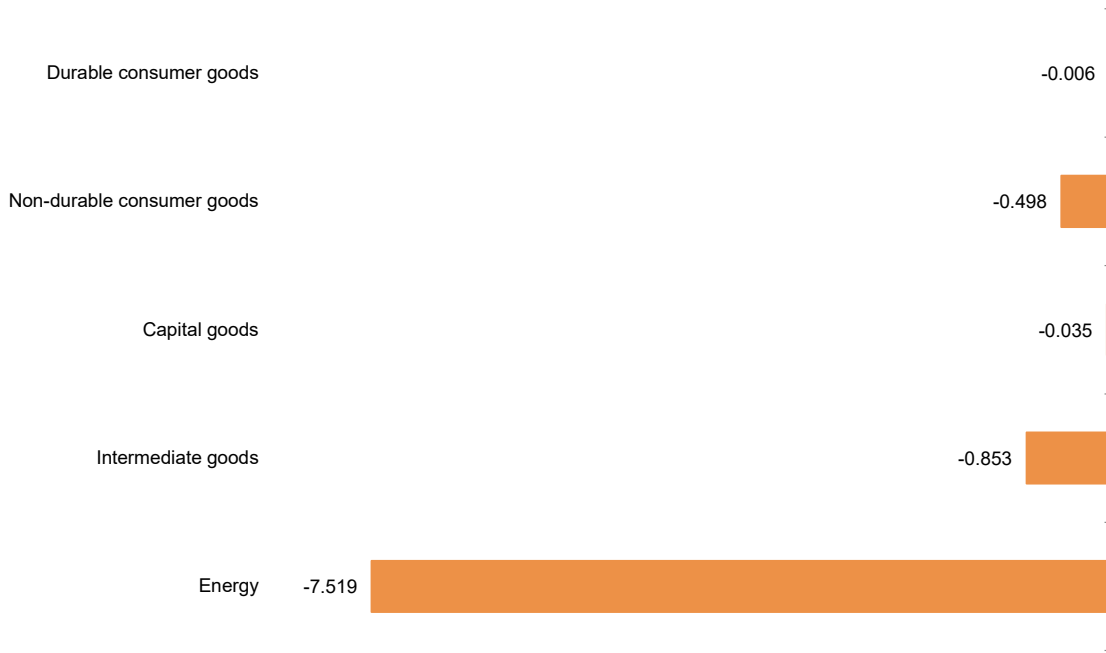
**Annual evolution of industrial prices**

The annual rate of the general Industrial Price Index (IPRI) was -1.0% in the month of March, nine points below that registered in February.

By the economic destination of the goods, all the industrial sectors had a negative effect on the annual rate of the General IPRI. Among these, worth noting were:

- **Energy**, with a rate of -15.9%, almost 21 points below that of February, caused by the decrease in the prices of the *Electric power generation, transmission and distribution* and, to a lesser extent, *Refined petroleum products* and *Manufacture of gas; distribution of gaseous fuels through mains*, compared to the increase registered in March of the previous year.
- **Intermediate goods**, whose variation decreased more than three points, to 3.5%. This was primarily a consequence of the fact that the prices of the *Manufacture of basic chemicals, fertilisers and nitrogen compounds, plastics and synthetic rubber in primary forms* fell this month, while they rose in March 2022, and the prices of *Manufacture of basic iron, steel and ferro-alloy products* rose less than in the same month of the previous year.
- **Non-durable consumer goods**, with an annual rate of 13.2%, almost two and a half points below that of February. This behaviour is mainly due to the drop in the prices of *Manufacture of vegetable and animal oils and fats*, which increased in March of last year.

**Contribution of industrial sectors to the annual rate of the IPRI**

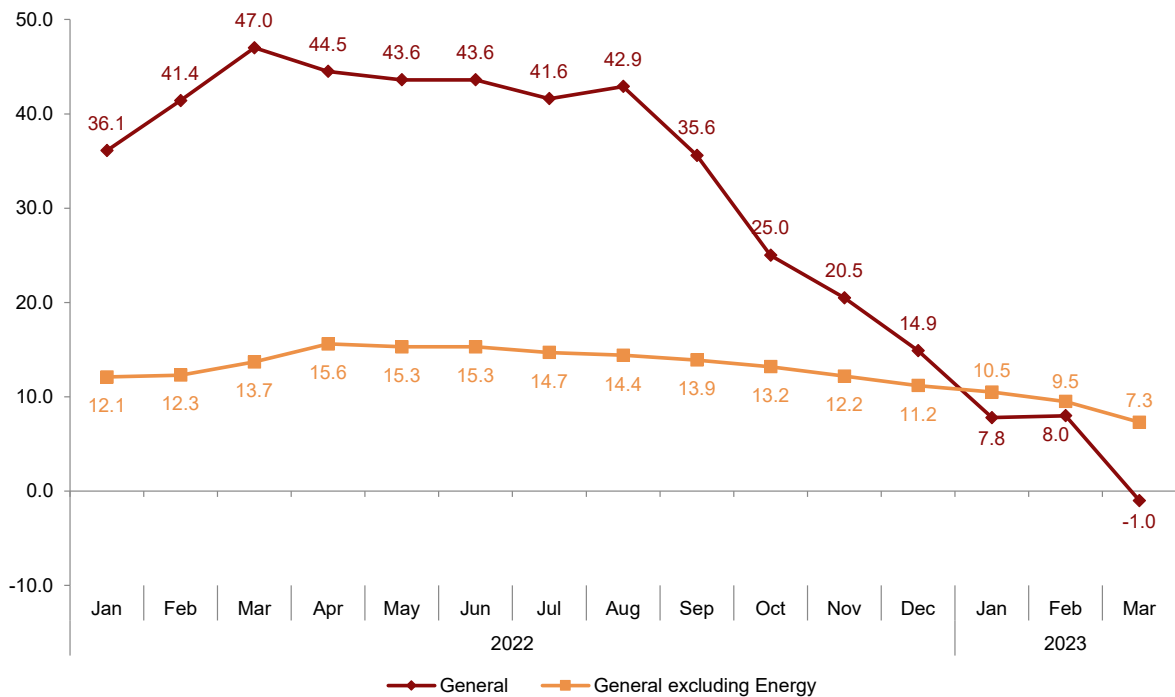


**Annual rate difference IPRI -9.0**

The annual variation rate of the general index excluding Energy decreased more than two points, to 7.3%, standing nearly eight and a half points above that of the general IPRI.

**Annual evolution of the IPRI**

General index and general index without Energy. Percentage



### Monthly evolution of industrial prices

In March, the monthly variation of the overall IPRI was -2.2%.

By economic destination of the goods, the industrial sectors with negative monthly contributions were:

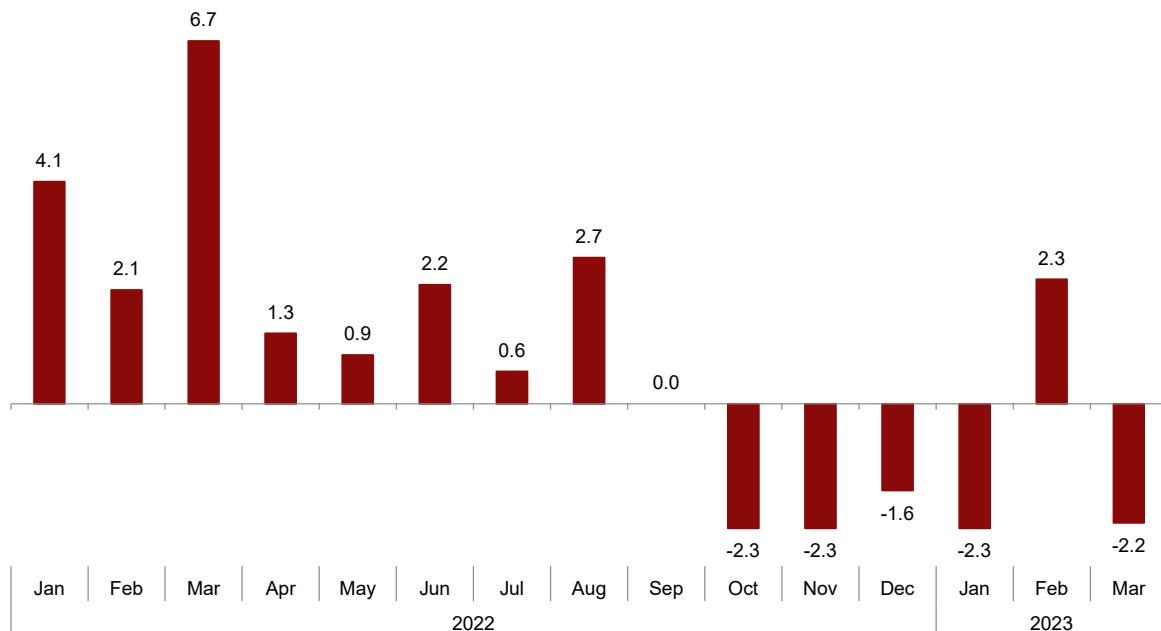
- **Energy**, with a variation of -7.4% and a contribution of of -2.404, caused by the decrease in the prices for *Electric power generation, transmission and distribution* and, to a lesser extent, for *Manufacture of gas; distribution of gaseous fuels through mains* and *Refined petroleum products*.
- **Intermediate goods**, whose variation of -0.2% and contribution of -0.061 were due to decreases in the prices of *Manufacture of basic chemicals, fertilisers and nitrogen compounds, plastics and synthetic rubber in primary forms* and of *Manufacture of basic precious and other non-ferrous metals*.

In turn, the following stand out among the industrial sectors with a positive monthly impact on the index:

- **Non-durable consumer goods**, which shows a monthly rate of 0.8% due to the increase in prices for *Meat processing and preserving and production of meat products*. This sector's contribution to the overall index was 0.211.

### Monthly evolution of the IPRI

General index. Percentage



A more detailed analysis showed the activities that most affected the monthly rate of the IPRI in the month of March.

## **Activities with the greatest positive contribution to the monthly rate of the IPRI**

<b>Activity (CNAE 2009 groups)</b>	<b>Monthly rate (%)</b>	<b>Contribution</b>
Processing and preserving of meat and production of meat products	2.8	0,141
Manufacture of beverages	1.2	0,041
Manufacture of basic iron and steel and of ferro-alloys	1.6	0,033
Manufacture of other food products	0.8	0,020
Manufacture of motor vehicles	0.6	0,016

## **Activities with the greatest negative contribution to the monthly rate of the IPRI**

<b>Activity (CNAE 2009 groups)</b>	<b>Monthly rate (%)</b>	<b>Contribution</b>
Electric power generation, transmission and distribution	-11.5	-2,005
Manufacture of gas; distribution of gaseous fuels through mains	-3.5	-0,201
Manufacture of refined petroleum products	-2.4	-0,198
Manufacture of basic chemicals, fertilisers and nitrogen compounds, plastics and synthetic rubber in primary forms	-1.5	-0,055
Manufacture of basic precious and other non-ferrous metals	-2.2	-0,039
Manufacture of vegetable and animal oils and fats	-1.4	-0,036
Manufacture of pulp, paper and paperboard	-1.8	-0,012

**Results by Autonomous Communities. Annual variation rates**

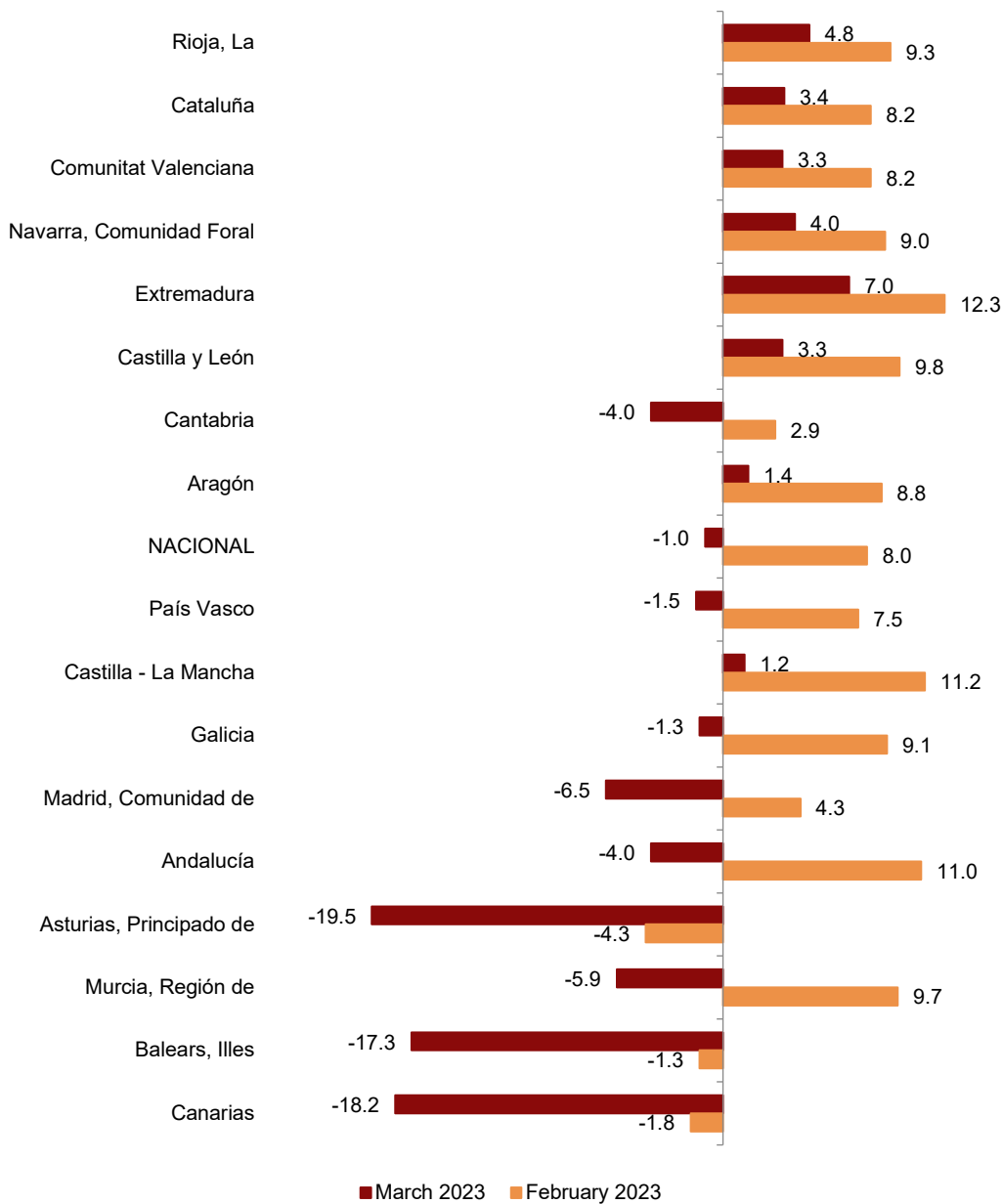
In March, the annual rate of the IPRI fell in all autonomous communities.

The greatest decreases were recorded in Canarias, Illes Balears and Región de Murcia, whose rates decreased 16.4, 16.0, and 15.6 points respectively.

On the other hand, La Rioja, Cataluña and Comunitat Valenciana were the communities in which the rate rose, with increases of 4.5, 4.8 and 4.9 points, respectively.

**Annual variation rates of the IPRI**

Index by Autonomous Community. Percentage



## Data Review and Update

Coinciding with today's publication, the INE has updated the data of the IPRI series corresponding to the last three months, with the month of December 2022 becoming definitive. The results are available at INEBase.

## Methodological note

The Industrial Price Index (IPRI) is a short-term indicator that measures the monthly evolution of the prices of industrial products manufactured and sold in the domestic market, in the first step of their commercialisation, that is to say, at ex-factory prices, excluding transport and commercialisation costs and invoiced VAT.

**Type of survey:** monthly continuous survey.

**Base year:** 2015.

**Reference period of the weightings:** the year preceding the current year

**Population scope:** industrial workplaces

**Sample size:** 9,000 industrial establishments and 1,500 items.

**Number of observations:** approximately 28,000 monthly prices.

**General calculation method:** Laspeyres' Chain Index.

**Collection method:** internet (IRIA system), e-mail, fax, telephone or postal mail.

For more information the methodology can be accessed at:

[http://www.ine.es/en/daco/daco42/daco423/metoipri2015\\_en.pdf](http://www.ine.es/en/daco/daco42/daco423/metoipri2015_en.pdf)

The standardized methodological report is at:

<http://www.ine.es/dynt3/metadatos/en/RespuestaDatos.html?oe=30051>

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 [Quality at INE and the Code of Best Practices](#) on the INE website.

---

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

All press releases at: [www.ine.es/en/prensa/prensa\\_en.htm](http://www.ine.es/en/prensa/prensa_en.htm)

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

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

---

## Industrial Prices Index. Base 2015 March 2023

Provisional data

### 1. National indices: general and by economic destination of the goods

	Index	% variation			Effect	
		Over previous month	Over last December	Over one year	Over previous month	Over last December
General index	153.0	-2.2	-2.3	-1.0		
Consumer goods	129.1	0.8	3.8	12.7	0.215	1.003
- Durable consumer goods	118.8	0.3	1.1	4.1	0.005	0.015
- Non-durable consumer goods	129.7	0.8	3.9	13.2	0.211	0.988
Capital goods	115.3	0.2	1.4	4.2	0.021	0.162
Intermediate goods	139.9	-0.2	0.6	3.5	-0.061	0.165
Energy	199.9	-7.4	-10.7	-15.9	-2.404	-3.616

### 2. Variation rates in the last 12 months. General Index

Period	Index	% variation		
		Over previous month	Over last December	Over one year
2022 March	154.6	6.7	13.4	47.0
April	156.6	1.3	14.9	44.5
May	158.1	0.9	16.0	43.6
June	161.6	2.2	18.5	43.6
July	162.5	0.6	19.2	41.6
August	166.9	2.7	22.5	42.9
September	166.9	0.0	22.4	35.6
October	163.0	-2.3	19.6	25.0
November	159.2	-2.3	16.8	20.5
December	156.6	-1.6	14.9	14.9
2023 January	153.0	-2.3	-2.3	7.8
February *	156.5	2.3	-0.1	8.0
March	153.0	-2.2	-2.3	-1.0

\* Revised data

### 3. Total industry and classification by activity (CNAE 2009)

	Index	Over previous month		Over last December		Over one year
		% Variation	Effect	% Variation	Effect	% Variation
<b>TOTAL INDUSTRY</b>	153.0	-2.2		-2.3		-1.0
<b>B. Mining and quarrying</b>	118.1	0.6	0.003	4.2	0.020	9.7
Other mining and quarrying	118.7	0.6	0.003	4.2	0.020	9.7
<b>C. Manufacturing</b>	135.8	0.0	-0.025	1.1	0.838	4.0
Manufacture of food products	140.5	0.8	0.152	3.2	0.622	16.1
Manufacture of beverages	123.5	1.2	0.041	8.6	0.263	12.2
Manufacture of tobacco products	109.6	0.0	0.000	0.4	0.001	0.4
Manufacture of textiles	118.0	-0.2	-0.002	1.2	0.010	5.7
Manufacture of wearing apparel	107.7	0.7	0.007	2.1	0.018	3.7
Manufacture of leather and related products	109.4	0.0	0.000	0.7	0.004	3.4
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	139.2	-0.3	-0.004	0.3	0.003	7.8
Manufacture of paper and paper products	140.0	-0.8	-0.019	-2.7	-0.064	7.8
Printing and reproduction of recorded media	121.0	0.3	0.004	1.3	0.016	7.6
Manufacture of coke and refined petroleum products	179.7	-2.4	-0.198	-5.5	-0.472	-16.2
Manufacture of chemicals and chemical products	143.3	-0.8	-0.050	-1.8	-0.108	-1.8
Manufacture of basic pharmaceutical products	110.3	-0.1	-0.002	1.7	0.028	3.0
Manufacture of rubber and plastic products	119.7	-0.1	-0.003	1.6	0.049	4.5
Manufacture of other non-metallic mineral products	133.7	0.9	0.024	6.6	0.175	15.6
Manufacture of basic metals	166.4	0.0	0.001	0.6	0.030	-7.9
Manufacture of fabricated metal products, except machinery and equipment	127.5	0.0	-0.001	0.9	0.049	3.7
Manufacture of computer, electronic and optical products	104.6	0.1	0.001	0.6	0.003	1.7
Manufacture of electrical equipment	117.0	0.1	0.001	3.0	0.047	6.1
Manufacture of machinery and equipment n.e.c.	117.0	0.1	0.002	2.2	0.045	5.3
Manufacture of motor vehicles, trailers and semi-trailers	110.8	0.3	0.017	1.0	0.046	5.0
Manufacture of other transport equipment	123.7	-0.4	-0.004	2.1	0.018	4.2
Manufacture of furniture	120.4	0.2	0.002	1.5	0.013	4.8
Other manufacturing	112.7	0.5	0.003	2.4	0.014	3.6
Repair and installation of machinery and equipment	110.3	0.4	0.005	2.1	0.028	3.2
<b>D. Electricity and gas</b>	205.5	-9.5	-2.206	-13.1	-3.153	-16.4
<b>E. Water supply</b>	104.2	0.0	0.000	0.8	0.009	1.3



#### 4. Indices of Autonomous Communities: general and by economic destination (Continues)

	Index	% variation			Index	% variation		
		Over previous month	Over last December	Over one year		Over previous month	Over last December	Over one year
<b>Andalucía</b>				<b>Aragón</b>				
General index	171.2	-2.6	-3.1	-4.0	153.7	-2.6	-2.8	1.4
Consumer goods	142.8	1.5	3.5	23.3	128.8	1.7	4.0	11.5
- Durable consumer goods	128.0	0.3	1.4	3.9	127.2	0.7	1.2	5.0
- Non-durable consumer goods	143.4	1.5	3.6	24.2	129.0	2.0	5.1	14.1
Capital goods	114.3	0.3	2.9	5.1	123.8	-0.1	1.7	5.4
Intermediate goods	159.0	-0.7	2.8	-0.3	149.7	-1.6	-3.9	5.0
Energy	200.5	-6.2	-10.2	-19.1	215.1	-10.6	-10.9	-16.4
<b>Asturias, Principado de</b>				<b>Balears, Illes</b>				
General index	187.9	-6.6	-7.7	-19.5	179.6	-7.7	-8.1	-17.3
Consumer goods	132.6	-0.4	1.8	17.4	127.0	0.7	3.7	11.9
- Durable consumer goods	116.3	0.1	1.0	7.5	117.9	3.2	5.4	8.0
- Non-durable consumer goods	132.8	-0.4	1.8	17.5	128.5	0.3	3.4	12.6
Capital goods	121.7	0.2	0.3	1.1	113.0	0.4	2.0	3.1
Intermediate goods	163.1	1.1	0.5	-8.9	148.6	-2.7	6.4	12.8
Energy	201.6	-16.7	-19.0	-39.8	197.2	-11.6	-13.9	-28.9
<b>Canarias</b>				<b>Cantabria</b>				
General index	180.2	-7.7	-8.0	-18.2	137.7	-0.9	-2.8	-4.0
Consumer goods	124.3	2.1	6.2	11.5	115.5	0.5	3.8	8.6
- Durable consumer goods	129.1	0.2	2.0	4.3	96.2	0.0	0.1	1.5
- Non-durable consumer goods	124.3	2.1	6.2	11.6	120.2	0.6	4.4	9.9
Capital goods	116.0	0.0	1.5	3.1	115.4	0.9	2.3	2.4
Intermediate goods	135.7	0.3	1.3	9.7	137.2	0.3	-5.3	-9.7
Energy	199.2	-14.7	-17.2	-36.7	181.8	-6.2	-7.9	-8.2
<b>Castilla y León</b>				<b>Castilla-La Mancha</b>				
General index	149.3	-2.1	-1.7	3.3	153.2	-2.0	-0.9	1.2
Consumer goods	129.8	0.7	3.7	17.4	126.4	2.1	4.8	14.6
- Durable consumer goods	119.2	0.0	0.7	1.3	122.3	0.0	1.4	5.2
- Non-durable consumer goods	130.0	0.7	3.7	17.6	126.6	2.1	4.9	14.9
Capital goods	112.8	0.4	0.8	7.1	120.1	-0.5	-1.5	-1.2
Intermediate goods	137.6	0.3	0.2	5.5	141.9	-0.8	0.1	4.2
Energy	219.8	-11.7	-13.6	-19.3	209.0	-7.6	-7.6	-13.3
<b>Cataluña</b>				<b>Comunitat Valenciana</b>				
General index	139.3	-0.6	-0.9	3.4	140.6	-0.8	-0.5	3.3
Consumer goods	129.4	1.0	4.2	11.2	123.2	0.6	4.1	9.8
- Durable consumer goods	119.6	1.2	2.1	6.0	117.7	0.3	1.3	4.3
- Non-durable consumer goods	129.7	0.9	4.2	11.4	123.7	0.7	4.4	10.3
Capital goods	112.3	0.1	1.4	3.3	117.6	0.5	1.6	8.0
Intermediate goods	134.2	-0.4	-0.8	2.0	135.8	-0.1	0.8	5.9
Energy	187.1	-3.9	-10.1	-6.2	182.6	-3.8	-7.8	-7.9

**4. Indices of Autonomous Communities: general and by economic destination (in conclusion)**

	Index	% variation			Index	% variation		
		Over previous month	Over last December	Over one year		Over previous month	Over last December	Over one year
<b>Extremadura</b>				<b>Galicia</b>				
General index	149.2	-0.9	-0.1	7.0	156.9	-3.4	-1.8	-1.3
Consumer goods	130.5	0.6	2.4	16.2	125.7	0.1	3.8	13.4
- Durable consumer goods	107.7	0.0	0.3	7.8	112.3	-0.7	0.0	2.5
- Non-durable consumer goods	131.6	0.7	2.5	16.6	126.3	0.1	3.9	13.8
Capital goods	159.3	-0.2	0.1	10.7	110.7	0.4	0.9	3.1
Intermediate goods	154.1	-0.6	2.9	11.9	141.8	-0.3	1.8	7.9
Energy	171.7	-4.0	-6.9	-11.2	221.4	-10.5	-10.4	-20.6
<b>Madrid, Comunidad de</b>				<b>Murcia, Región de</b>				
General index	152.8	-5.1	-4.7	-6.5	169.3	-3.1	-3.1	-5.9
Consumer goods	115.5	0.3	2.3	5.8	140.8	0.5	5.4	9.4
- Durable consumer goods	115.7	0.1	0.8	4.1	125.8	0.0	2.5	7.0
- Non-durable consumer goods	115.4	0.3	2.4	5.8	141.8	0.5	5.6	9.6
Capital goods	108.7	-0.1	2.1	3.0	137.9	1.4	2.7	0.4
Intermediate goods	133.0	0.1	1.8	7.4	131.0	0.7	1.3	4.0
Energy	184.5	-10.4	-11.3	-17.3	206.6	-6.8	-9.9	-17.5
<b>Navarra, C. Foral de</b>				<b>País Vasco</b>				
General index	137.8	-1.7	-0.7	4.0	155.7	-1.2	-2.7	-1.5
Consumer goods	126.0	0.2	4.1	13.5	133.9	-1.5	1.9	3.4
- Durable consumer goods	100.1	0.3	1.1	0.8	118.8	-0.6	-1.6	0.7
- Non-durable consumer goods	129.1	0.2	4.4	14.8	136.5	-1.7	2.4	3.8
Capital goods	109.2	0.1	0.5	2.5	125.4	0.1	1.4	5.1
Intermediate goods	138.2	-0.5	1.8	10.3	136.9	0.3	2.7	5.5
Energy	220.9	-10.4	-14.3	-16.7	191.9	-3.1	-9.8	-10.6
<b>Rioja, La</b>								
General index	134.4	-1.8	-0.8	4.8				
Consumer goods	117.2	0.0	1.7	7.5				
- Durable consumer goods	110.3	0.3	3.4	4.5				
- Non-durable consumer goods	117.6	-0.1	1.6	7.6				
Capital goods	103.2	0.2	1.7	2.3				
Intermediate goods	135.1	-1.1	0.2	7.5				
Energy	208.4	-9.3	-10.6	-6.9				