

25 August 2020

**Industrial Price Index. Base 2015**  
July 2020. Provisional Data

**The annual variation of the Industrial Price Index grew more than one point, to -4.8%**

**The monthly rate of industrial prices is 1.8%**

**Annual evolution of industrial prices**

In July, the annual rate of the general Industrial Price Index (IPRI) was -4.8%, more than one point above that registered in June.

The industrial sectors with the most influence on the decrease in the annual rate of the General IPRI, by the economic destination of the goods, were:

- **Energy**, whose rate increased three points, to -13.7%, due to increases in the prices of the *Electric power generation, transmission and distribution* and *Oil refining*, which were higher this month than in July 2019.

While to a lesser extent, also of note was the increase in the prices of *Gas production; pipeline distribution of gaseous fuels through mains*, which fell last year.

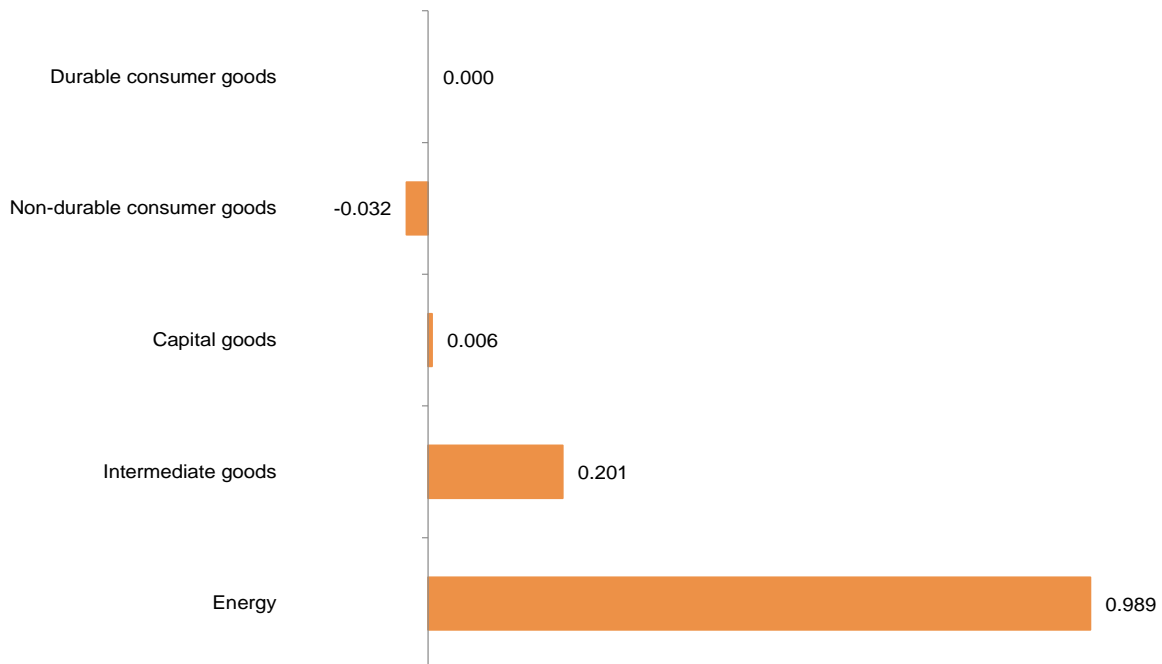
- **Intermediate goods**, with a rate of -2.2%, seven tenths above that of the previous month. This behaviour is a result of the increase in the prices of *Manufacture of basic precious and other non-ferrous metals* and of *Manufacture of basic chemicals, fertilisers and nitrogen compounds, plastics and synthetic rubber in primary forms*, compared with the decreased recorded in 2019.

On the other hand, the only industrial sector with a negative influence was:

- **Non-durable consumer goods**, whose annual variation decreased by one tenth, standing at 0.4%. Notable in this evolution was the drop in the prices of *Graphic arts and related services*, which increased in July of the previous year.

While in the opposite direction, also noteworthy was the rise in the prices of *Processing and preserving of meat and production of meat products*, which was higher this month than in 2019.

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

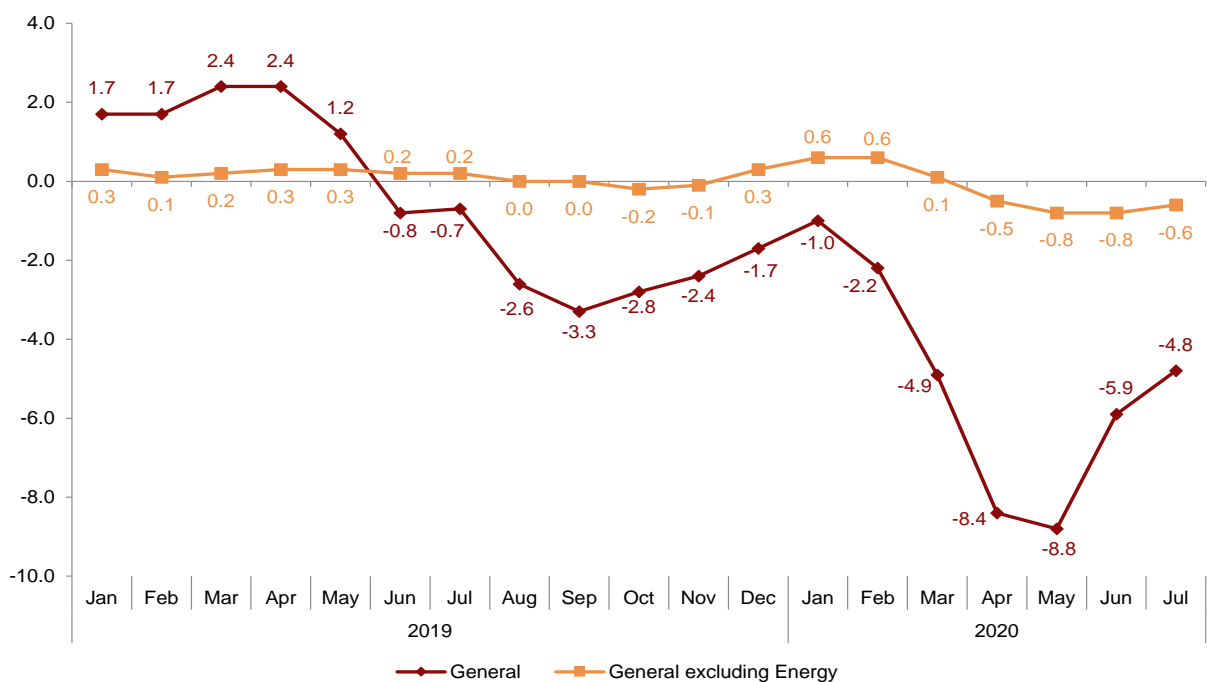


Annual rate difference IPRI 1.1

The annual variation rate of the general index excluding Energy increased two tenths to -0.6%, standing more than five 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 July, the monthly change of the overall IPRI was 1.8%.

By economic destination of the goods, all the industrial sectors presented a positive monthly effect on the general index. Among them, worth noting were:

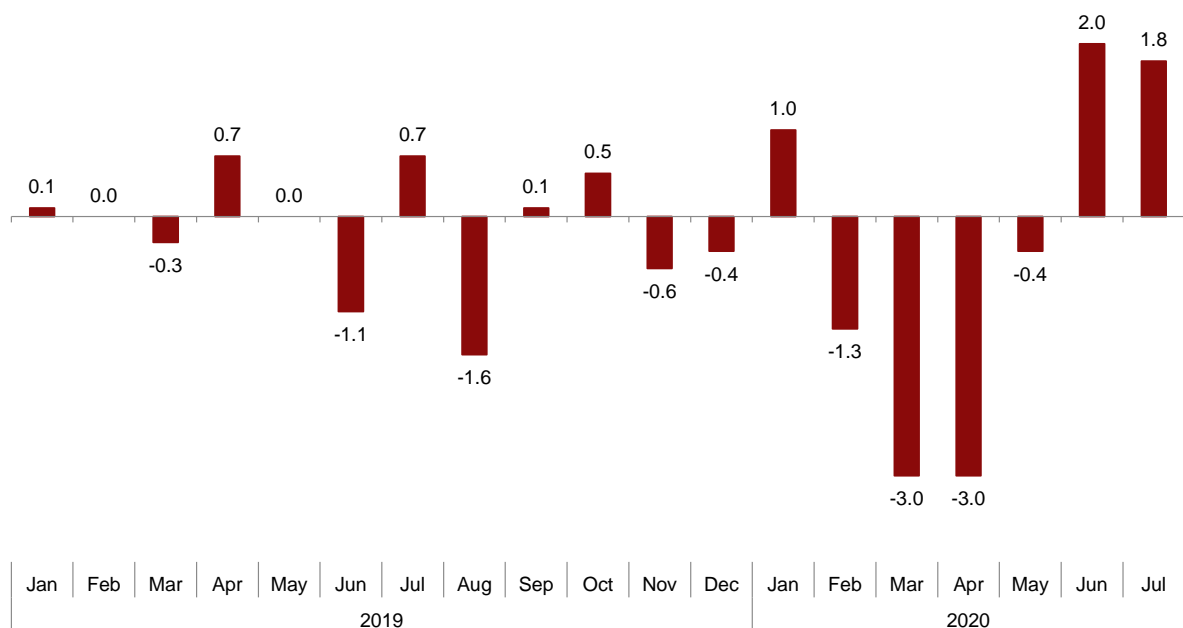
- **Energy**, whose rate of 6.0% was a consequence of the increase in the prices of the *Production, transport and distribution of electric energy* and, to a lesser extent, of *Oil refining* and *Gas Production; distribution by pipeline of gaseous fuels*. This sector's contribution to the overall index was 1.708.

- **Intermediate goods**, with a variation of 0.4% and a contribution of 0.104. Noteworthy in this evolution is the increase in the prices of *Manufacture of basic precious and other non-ferrous metals* and of *Manufacture of basic chemicals, fertilisers and nitrogen compounds, plastics and synthetic rubber in primary forms*.

Also worth noting, although in the opposite direction, was the decrease in the prices of *Manufacture of basic iron, steel and ferro-alloy products*.

## Monthly evolution of the IPRI

General index. Percentage



A more detailed analysis shows the activities contributing most to the monthly rate of the IPRI in the month of July.

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

Activity (CNAE-09 groups)	Monthly rate (%)	Contribution
Electric power generation, transmission and distribution	6.5	1,033
Manufacture of refined petroleum products	10.0	0,564
Manufacture of gas; distribution of gaseous fuels through mains	2.2	0,114
Manufacture of basic precious and other non-ferrous metals	6.6	0,095
Manufacture of basic chemicals, fertilisers and nitrogen compounds, plastics and synthetic rubber in primary forms	2.0	0,064
Processing and preserving of meat and production of meat products	0.7	0,034
Treatment and coating of metals; machining	1.3	0,016
Manufacture of railway locomotives and rolling stock	3.8	0,011

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

Activity (CNAE-09 groups)	Monthly rate (%)	Contribution
Manufacture of basic iron and steel and of ferro-alloys	-2.8	-0,048
Manufacture of prepared animal feeds	-0.6	-0,016
Printing and service activities related to printing	-1.0	-0,013

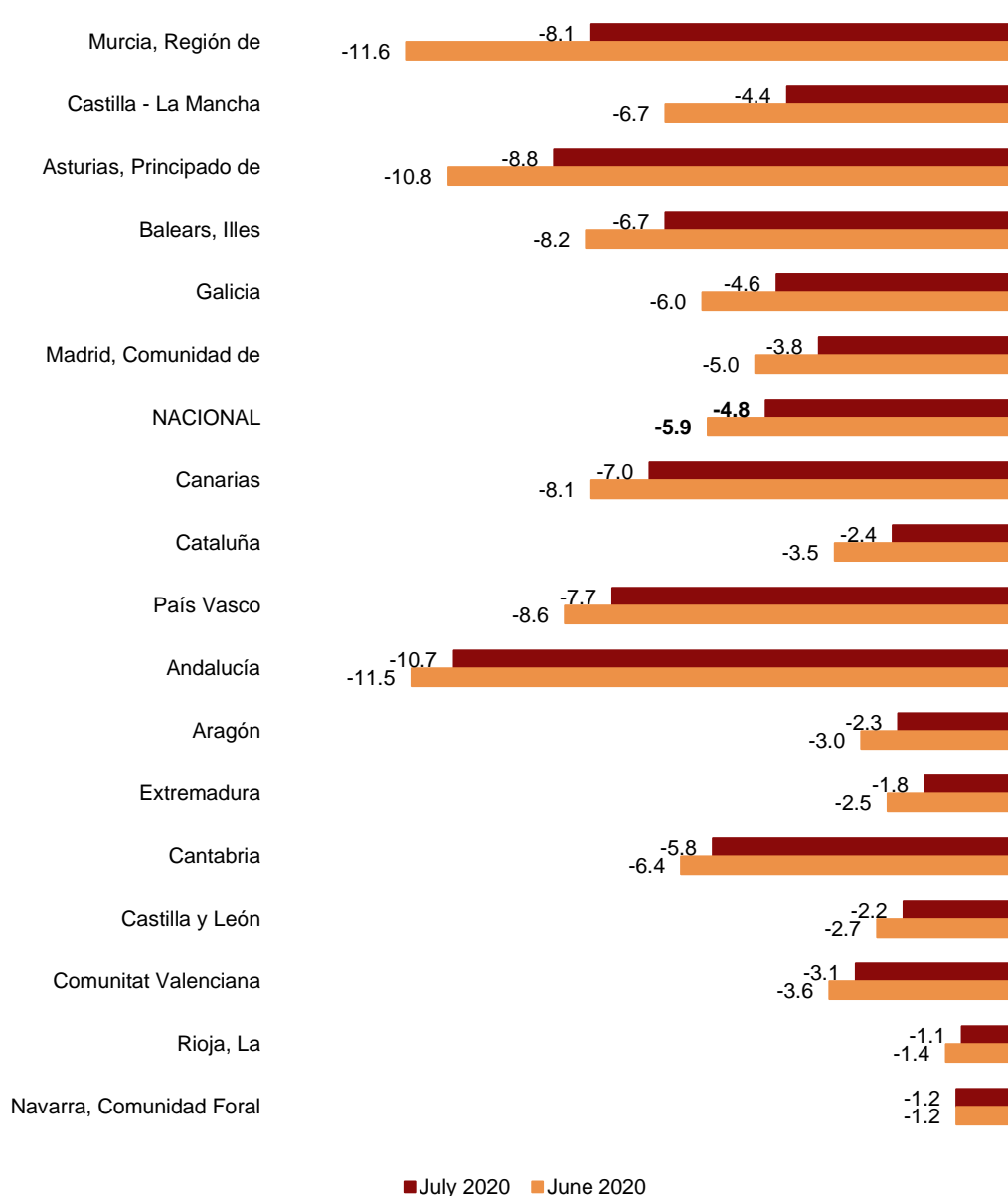
## Results by Autonomous Communities. Annual variation rates

The annual rate of the IPRI increased in all the autonomous communities, with the exception of the Comunidad Foral de Navarra, where remained stable. The largest increases were recorded in Región de Murcia, Castilla-La Mancha y Principado de Asturias, whose annual rates increased 3.5, 2.3 and 2.0 points respectively.

For their part, La Rioja, Castilla y León and Comunitat Valenciana registered the lowest increases, with increases of three tenths in the first and five tenths in the last two.

### 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 April 2020 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 establishments

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

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

**General calculation method:** Chained Laspeyres.

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

For more information you can access the methodology at:

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

And the standardized methodological report in:

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

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## Industrial Prices Index. Base 2015 July 2020

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	99.3	1.8	-3.0	-4.8		
Consumer goods	102.8	0.1	-0.3	0.4	0.020	-0.074
- Durable consumer goods	105.0	0.1	0.9	1.2	0.002	0.014
- Non-durable consumer goods	102.7	0.1	-0.3	0.4	0.018	-0.088
Capital goods	104.2	0.1	0.5	0.7	0.014	0.070
Intermediate goods	101.9	0.4	-1.0	-2.2	0.104	-0.273
Energy	91.8	6.0	-8.5	-13.7	1.708	-2.680

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

Period	Index	% variation		
		Over previous month	Over last December	Over one year
2019 July	104.3	0.7	0.2	-0.7
August	102.7	-1.6	-1.4	-2.6
September	102.8	0.1	-1.3	-3.3
October	103.3	0.5	-0.8	-2.8
November	102.7	-0.6	-1.4	-2.4
December	102.3	-0.4	-1.7	-1.7
2020 January	103.3	1.0	1.0	-1.0
February	102.0	-1.3	-0.4	-2.2
March	98.9	-3.0	-3.4	-4.9
April	95.9	-3.0	-6.3	-8.4
May *	95.5	-0.4	-6.6	-8.8
June *	97.5	2.0	-4.7	-5.9
July	99.3	1.8	-3.0	-4.8

\* 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>	99.3	1.8		-3.0		-4.8
<b>B. Mining and quarrying</b>	101.8	0.1	0.001	1.2	0.006	1.0
Other mining and quarrying	102.3	0.1	0.001	1.2	0.006	1.0
<b>C. Manufacturing</b>	101.0	0.9	0.702	-3.4	-2.564	-3.7
Manufacture of food products	101.1	0.1	0.022	-0.8	-0.147	0.3
Manufacture of beverages	106.7	0.0	0.000	0.8	0.027	0.7
Manufacture of tobacco products	108.0	0.0	0.000	1.4	0.003	1.7
Manufacture of textiles	100.1	-0.1	-0.001	-0.2	-0.001	-0.2
Manufacture of wearing apparel	100.6	-0.4	-0.004	0.2	0.002	0.3
Manufacture of leather and related products	103.4	0.0	0.000	0.4	0.003	0.5
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	105.2	0.1	0.001	0.1	0.001	0.2
Manufacture of paper and paper products	103.1	-0.4	-0.010	-0.9	-0.021	-2.1
Printing and reproduction of recorded media	105.3	-0.9	-0.013	-0.8	-0.010	-0.9
Manufacture of coke and refined petroleum products	83.0	10.0	0.564	-27.8	-2.280	-28.7
Manufacture of chemicals and chemical products	99.2	1.1	0.064	-2.6	-0.152	-5.0
Manufacture of basic pharmaceutical products	104.3	0.0	0.000	0.6	0.010	0.4
Manufacture of rubber and plastic products	100.6	-0.2	-0.007	-0.3	-0.009	-0.6
Manufacture of other non-metallic mineral products	103.6	0.3	0.009	0.4	0.013	0.5
Manufacture of basic metals	106.0	1.2	0.047	-2.1	-0.081	-5.8
Manufacture of fabricated metal products, except machinery and equipment	103.4	-0.1	-0.003	-0.5	-0.030	-1.0
Manufacture of computer, electronic and optical products	100.8	-0.1	-0.001	0.4	0.003	0.4
Manufacture of electrical equipment	101.4	0.8	0.015	1.6	0.028	1.8
Manufacture of machinery and equipment n.e.c.	103.9	0.0	0.000	0.7	0.016	0.7
Manufacture of motor vehicles, trailers and semi-trailers	102.6	0.1	0.004	0.5	0.029	0.7
Manufacture of other transport equipment	113.0	1.2	0.012	0.2	0.002	-0.5
Manufacture of furniture	105.0	0.0	0.000	0.6	0.006	0.8
Other manufacturing	104.7	-0.3	-0.003	1.7	0.012	2.4
Repair and installation of machinery and equipment	103.7	0.2	0.004	0.8	0.012	1.8
<b>D. Electricity and gas</b>	91.9	5.4	1.147	-1.9	-0.409	-9.7
<b>E. Water supply</b>	101.3	-0.1	-0.002	0.6	0.009	0.8



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

	Index	% variation			Index	% variation		
		Over previous	Over last	Over one		Over previous	Over last	Over one
		month	December	year		month	December	year
	Andalucía				Aragón			
General index	93.5	3.6	-7.6	-10.7	102.7	0.9	-0.7	-2.3
Consumer goods	90.0	0.2	-1.3	-2.6	106.3	0.1	-0.6	1.7
- Durable consumer goods	110.4	0.9	3.6	5.0	106.0	-0.2	0.2	0.8
- Non-durable consumer goods	89.1	0.2	-1.5	-3.0	106.2	0.2	-0.8	2.0
Capital goods	102.5	0.3	0.4	0.6	106.4	0.5	1.7	2.8
Intermediate goods	104.4	2.8	1.2	1.0	100.7	-0.7	-2.2	-4.2
Energy	89.6	7.0	-16.2	-21.5	99.7	5.4	-1.3	-9.1
	Asturias, Principado de				Balears, Illes			
General index	96.2	3.2	-1.7	-8.8	97.3	3.5	-0.9	-6.7
Consumer goods	106.5	1.6	1.6	2.4	106.2	0.0	0.3	1.4
- Durable consumer goods	101.1	0.0	0.3	-2.8	105.4	0.1	0.7	0.8
- Non-durable consumer goods	106.6	1.6	1.6	2.4	106.2	0.0	0.2	1.5
Capital goods	105.7	-0.2	1.0	1.3	104.8	0.0	0.4	0.3
Intermediate goods	108.0	0.3	-2.9	-7.5	112.5	-0.3	1.7	4.5
Energy	80.7	7.4	-2.1	-15.7	91.9	5.7	-1.8	-11.7
	Canarias				Cantabria			
General index	97.5	3.2	-0.8	-7.0	98.9	0.6	-3.3	-5.8
Consumer goods	105.9	0.2	1.1	1.0	102.1	0.1	-0.1	-0.3
- Durable consumer goods	113.0	-0.1	0.8	0.6	95.2	0.0	1.7	1.7
- Non-durable consumer goods	105.8	0.2	1.1	1.0	104.2	0.2	-0.5	-0.6
Capital goods	101.1	0.0	-0.6	-0.7	102.1	0.0	-2.4	-0.8
Intermediate goods	104.8	0.8	-0.9	-0.2	95.4	-0.8	-6.5	-10.3
Energy	88.6	6.1	-2.0	-13.8	99.8	4.5	-1.2	-6.4
	Castilla y León				Castilla-La Mancha			
General index	100.0	1.1	-0.5	-2.2	100.0	2.3	-3.7	-4.4
Consumer goods	103.8	0.1	0.4	0.9	102.0	0.0	-0.9	0.3
- Durable consumer goods	106.5	0.0	0.4	0.4	104.4	0.0	1.9	1.9
- Non-durable consumer goods	103.7	0.1	0.4	0.9	101.9	0.0	-1.0	0.2
Capital goods	105.1	0.1	0.8	0.9	101.8	0.1	0.8	0.0
Intermediate goods	98.7	-0.2	-1.3	-1.5	99.9	0.3	-1.3	-2.6
Energy	92.8	5.9	-1.8	-10.7	97.7	7.8	-9.7	-12.2
	Cataluña				Comunitat Valenciana			
General index	101.4	1.1	-1.9	-2.4	102.1	1.2	-2.0	-3.1
Consumer goods	105.8	-0.1	-0.5	1.0	104.5	0.3	1.0	1.3
- Durable consumer goods	105.1	0.0	0.7	0.8	104.9	0.0	0.4	0.5
- Non-durable consumer goods	105.8	-0.1	-0.5	1.0	104.4	0.4	1.1	1.3
Capital goods	102.8	-0.2	0.1	0.2	102.8	0.0	0.4	0.4
Intermediate goods	100.2	0.6	-1.2	-2.3	102.4	0.2	-0.5	-1.3
Energy	95.0	5.2	-7.1	-9.9	99.3	4.7	-8.7	-12.1

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

	Index	% variation			Index	% variation		
		Over previous month	Over last December	Over one year		Over previous month	Over last December	Over one year
	Extremadura				Galicia			
General index	103.0	1.5	-0.4	-1.8	99.6	1.8	-2.3	-4.6
Consumer goods	101.9	0.8	0.7	1.4	102.3	-0.3	0.6	0.7
- Durable consumer goods	98.3	0.0	-2.3	-0.3	102.1	-0.1	1.0	0.8
- Non-durable consumer goods	102.1	0.8	0.9	1.5	102.3	-0.3	0.6	0.7
Capital goods	114.0	-0.5	1.2	0.2	103.1	0.1	0.2	0.2
Intermediate goods	103.7	0.1	-2.1	-3.8	103.8	0.6	-0.2	-1.7
Energy	101.7	4.3	-1.0	-6.0	93.8	6.5	-8.0	-13.9
	Madrid, Comunidad de				Murcia, Región de			
General index	96.2	2.4	-0.2	-3.8	96.8	3.6	-7.0	-8.1
Consumer goods	104.7	-0.2	0.0	0.1	103.3	0.4	-1.6	0.0
- Durable consumer goods	105.9	0.0	0.7	0.8	105.4	0.0	0.7	0.9
- Non-durable consumer goods	104.6	-0.2	-0.1	0.1	103.1	0.4	-1.8	-0.1
Capital goods	102.4	0.3	1.9	2.1	114.1	-0.1	0.4	-0.3
Intermediate goods	106.1	0.1	0.2	0.0	100.6	-0.3	-1.0	-2.0
Energy	87.3	5.3	-1.1	-9.0	92.1	8.1	-13.0	-15.7
	Navarra, C. Foral de				País Vasco			
General index	101.2	0.4	-0.5	-1.2	101.0	1.9	-6.0	-7.7
Consumer goods	104.9	-0.1	-0.3	0.9	104.8	0.1	-1.0	0.6
- Durable consumer goods	96.5	0.0	-0.1	0.3	106.4	0.6	0.9	1.0
- Non-durable consumer goods	105.8	-0.1	-0.4	1.0	104.5	0.0	-1.3	0.5
Capital goods	101.3	-0.1	-0.2	0.8	111.6	0.7	0.5	0.2
Intermediate goods	101.3	-0.9	-0.4	-1.0	103.4	-0.3	-1.6	-3.7
Energy	94.7	5.3	-2.0	-10.2	92.4	5.6	-14.3	-16.7
	Rioja, La							
General index	103.8	0.7	-0.5	-1.1				
Consumer goods	105.7	0.2	-0.6	-0.2				
- Durable consumer goods	102.9	0.0	0.2	0.4				
- Non-durable consumer goods	105.8	0.2	-0.6	-0.2				
Capital goods	99.8	0.1	0.1	0.1				
Intermediate goods	104.5	-0.4	-0.1	0.1				
Energy	96.6	5.0	-1.3	-7.7				