

23 October 2018

Industrial Price Index. Base 2015
October 2018. Provisional data

**The annual variation of the Industrial Price Index stands at 4.5%,
eight tenths below that registered in September**

The monthly variation of industrial prices is 0.0%

Annual evolution of industrial prices

The annual rate for the general Industrial Price Index (IPRI) in October was 4.5%, eight tenths below that registered in September.

By economic destination of the goods, the industrial sectors contributing to this decline were:

- **Energy**, which showed an annual rate of 13.0%, almost four points below that of September, mainly due to the decrease in the prices of *Electric power generation, transmission and distribution*, compared with the increase registered in October 2017.

It is also noteworthy, although in the opposite direction, the increase in the prices of *Manufacture of refined petroleum products*, which was higher than last year, and of *Manufacture of gas; distribution of gaseous fuels through mains* which fell in 2017.

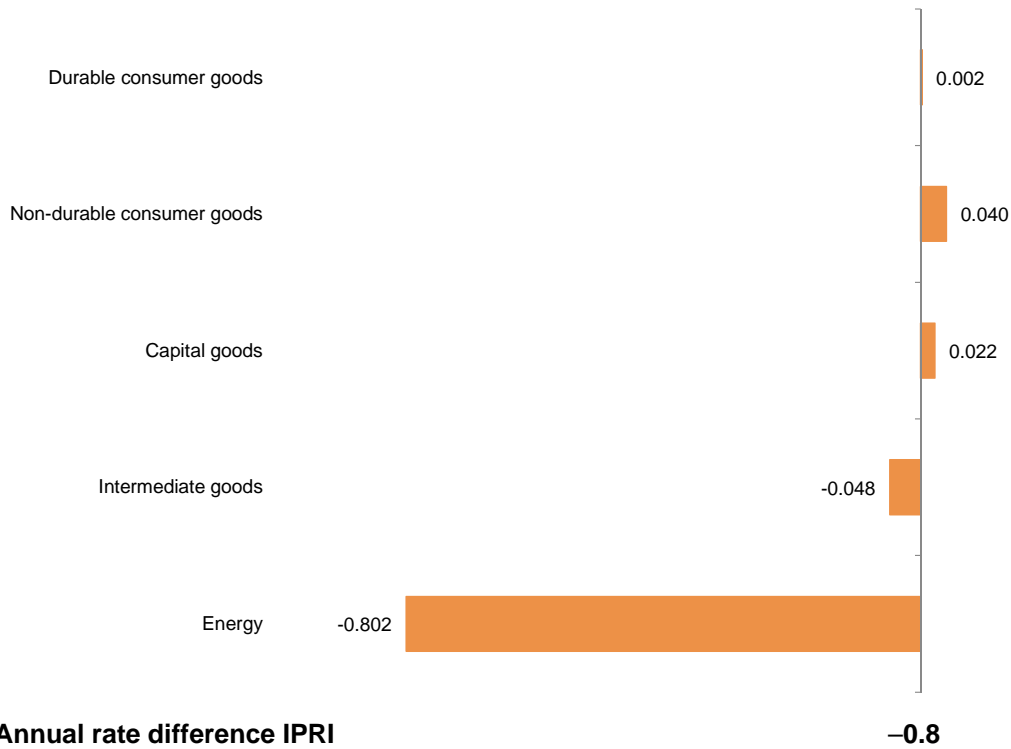
- **Intermediate goods**, whose variation dropped one tenth, to 2.5%, due to the fall in the prices of *Manufacture of basic chemicals, fertilisers and nitrogen compounds, plastics and synthetic rubber in primary forms* and of *Manufacture of other electrical equipment*, which increased in October of the previous year.

On the other hand, among the industrial sectors with a positive contribution to the annual rate of the general index, worth noting were:

- **Non-durable consumer goods**, with a variation rate of -0.7%, one tenth higher than the previous month. Noteworthy in this evolution was the decrease in the prices of *Processing and preserving of meat and production of meat products* which was higher this month than in 2017.

It should also be stressed, although in the opposite direction, the decline in prices of *Manufacture of beverages*, compared to the rise recorded last year.

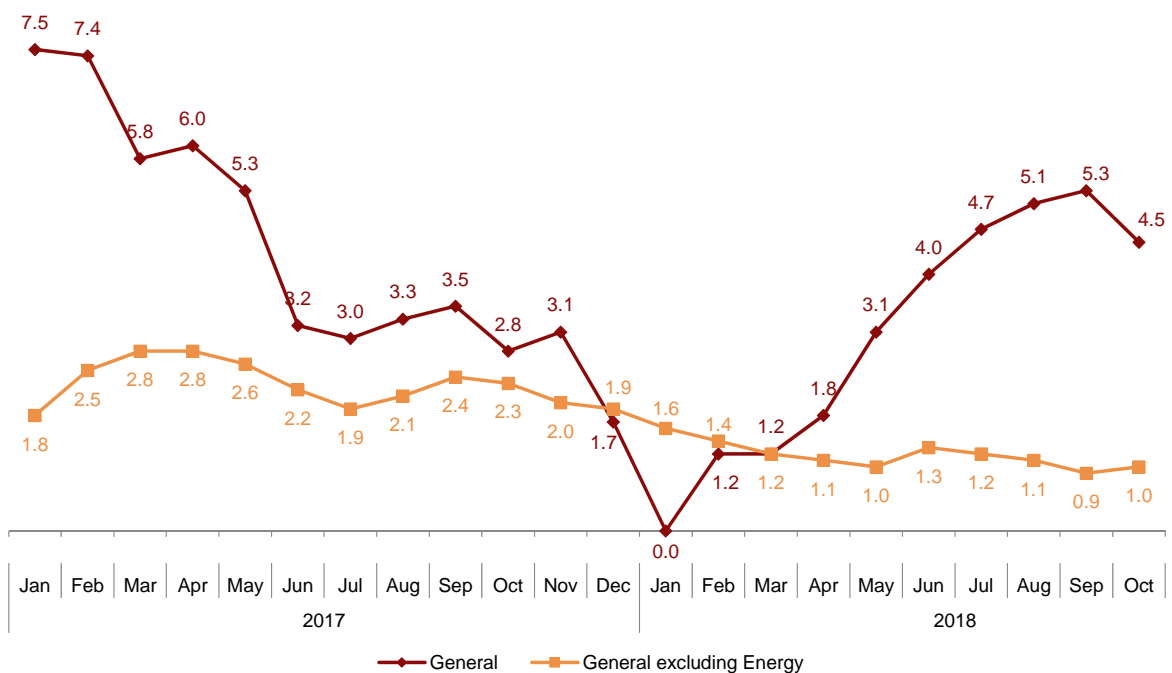
Contribution of industrial sectors to the annual rate of the IPRI



The annual variation rate of the general index excluding Energy increased one tenth, to 1.0%, standing three and a half points below the general IPRI.

Annual evolution of the IPRI

General index and general index without Energy. Percentage



Monthly evolution of industrial prices

In October, the monthly variation rate of the overall IPRI was 0.0%.

By economic destination of the goods, the industrial sector with the greatest positive contribution to the general index was:

- **Intermediate goods**, whose monthly variation rate of **0.2%** contributed **0.049** in the overall IPRI. This behaviour was caused by the increase in the prices of *Manufacture of basic precious and other non-ferrous metals* and of *Manufacture of basic iron and steel and of ferro-alloys*.

In turn, among the sectors that presented a negative effect on the general index, the most relevant were:

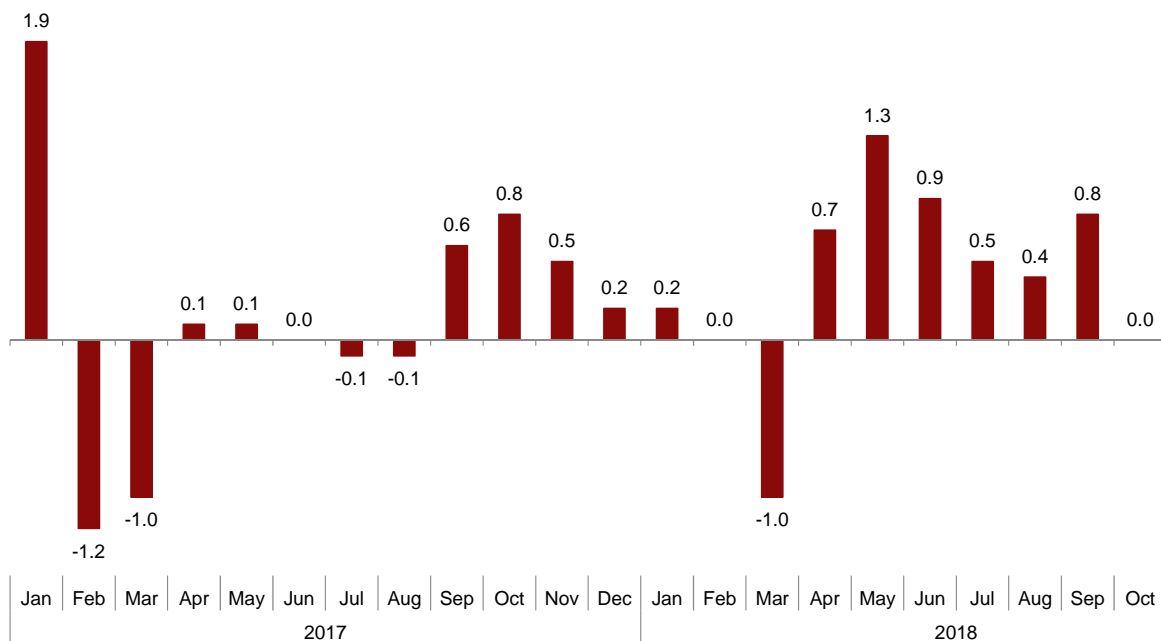
- **Energy**, which registered a rate of -0.2% and a contribution of -0.057, due to the fall in the prices of *Electric power generation, transmission and distribution*.

It is also noteworthy, although in the opposite direction, the increase in the prices of *Manufacture of refined petroleum products*, and to a lesser extent, of *Manufacture of gas; distribution of gaseous fuels through mains*.

- **Non-durable consumer goods**, with a monthly variation of -0.1%, mainly as a consequence of the decrease in the prices of *Processing and preserving of meat and production of meat products* and, to a lesser extent of *Manufacture of beverages*. The contribution of this sector to the general IPRI was -0.015.

Monthly evolution of the IPRI

Overall index Percentage



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

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

Activity (CNAE-09 groups)	Monthly rate (%)	Contribution
Manufacture of refined petroleum products	3.9	0.343
Manufacture of gas; distribution of gaseous fuels through mains	0.9	0.049
Manufacture of basic precious and other non-ferrous metals	1.9	0.025
Manufacture of basic iron and steel and of ferro-alloys	1.2	0.021
Manufacture of vegetable and animal oils and fats	0.6	0.011

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

Activity (CNAE-09 groups)	Monthly rate (%)	Contribution
Electric power generation, transmission and distribution	-2.6	-0.453
Processing and preserving of meat and production of meat products	-0.6	-0.028
Manufacture of beverages	-0.4	-0.015
Manufacture of basic chemicals, fertilisers and nitrogen compounds, plastics and synthetic rubber in primary forms	-0.3	-0.011

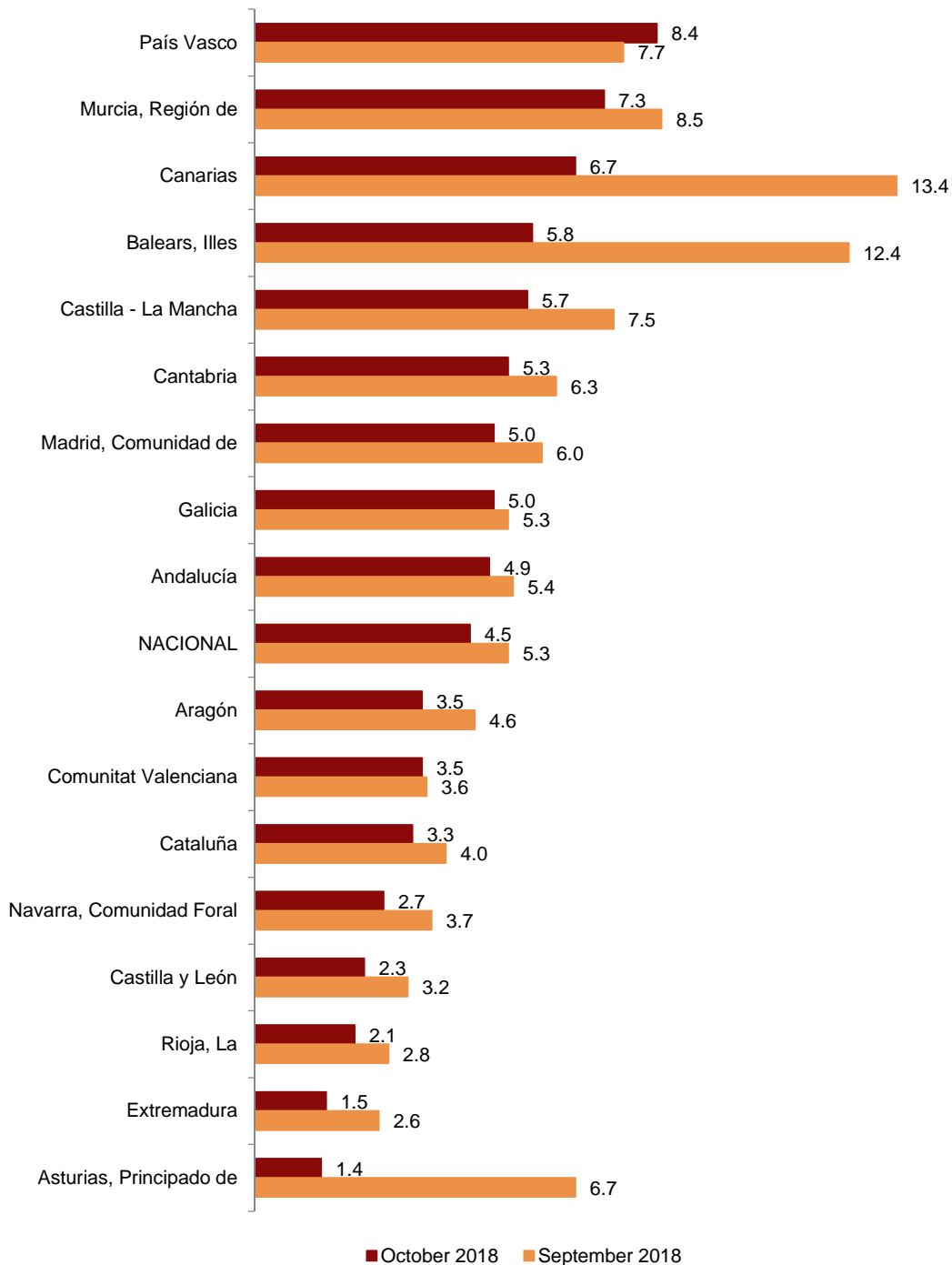
Results by Autonomous Communities. Annual variation rates

The annual rate of the IPRI decreased in all Autonomous Communities, except in País Vasco, where it increased seven tenths.

The greatest decreases were recorded in Canarias, Illes Balears and Principado de Asturias, whose rates decreased 6.7, 6.6, and 5.3 points respectively.

Annual variation rates of the IPRI

Index by Autonomous Community. Percentage



Review and update of data

Coinciding with today's publication, the INE has updated the data of the IPRI series corresponding to the last three months, becoming final the month July 2018. 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

And the standardised methodological report at:

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

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Industrial Prices Index. Base 2015 October 2018

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	106.2	0.0	3.8	4.5		
Consumer goods	101.6	-0.1	-0.5	-0.6	-0.014	-0.132
- Durable consumer goods	102.4	0.1	0.8	1.0	0.001	0.012
- Non-durable consumer goods	101.5	-0.1	-0.5	-0.7	-0.015	-0.144
Capital goods	102.6	0.1	0.9	1.1	0.011	0.117
Intermediate goods	105.0	0.2	2.0	2.5	0.049	0.563
Energy	112.9	-0.2	10.3	13.0	-0.057	3.212

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

Period	Index	% variation		
		Over previous month	Over last December	Over one year
2017 October	101.7	0.8	1.0	2.8
November	102.2	0.5	1.5	3.1
December	102.4	0.2	1.7	1.7
2018 January	102.5	0.2	0.2	0.0
February	102.6	0.0	0.2	1.2
March	101.5	-1.0	-0.8	1.2
April	102.2	0.7	-0.2	1.8
May	103.5	1.3	1.1	3.1
June	104.5	0.9	2.1	4.0
July *	105.0	0.5	2.6	4.7
August *	105.4	0.4	3.0	5.1
September *	106.2	0.8	3.8	5.3
October	106.2	0.0	3.8	4.5

* 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
TOTAL INDUSTRY	106.2	0.0		3.8		4.5
B. Mining and quarrying	100.0	0.4	0.003	1.1	0.007	1.3
Mining of coal and lignite	93.4	0.4	0.000	-1.0	-0.001	-0.6
Other mining and quarrying	100.4	0.4	0.002	1.4	0.008	1.5
C. Manufacturing	105.9	0.5	0.386	2.9	2.192	3.5
Manufacture of food products	100.2	0.0	-0.007	-1.1	-0.217	-1.3
Manufacture of beverages	105.1	-0.4	-0.015	2.5	0.087	2.6
Manufacture of tobacco products	105.1	0.0	0.000	1.7	0.003	1.7
Manufacture of textiles	100.2	0.0	0.000	0.2	0.002	0.2
Manufacture of wearing apparel	101.0	0.1	0.001	0.0	0.000	-0.4
Manufacture of leather and related products	102.2	0.1	0.001	0.7	0.005	0.5
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	104.1	0.1	0.001	2.3	0.026	2.3
Manufacture of paper and paper products	106.3	0.0	-0.001	2.5	0.058	3.0
Printing and reproduction of recorded media	104.6	0.5	0.007	2.1	0.028	3.4
Manufacture of coke and refined petroleum products	129.0	3.9	0.343	20.9	1.652	27.9
Manufacture of chemicals and chemical products	106.3	-0.2	-0.013	4.7	0.275	5.1
Manufacture of basic pharmaceutical products	102.6	0.1	0.001	0.6	0.011	0.7
Manufacture of rubber and plastic products	101.3	0.0	0.001	1.1	0.037	1.0
Manufacture of other non-metallic mineral products	102.0	0.0	0.000	1.5	0.042	1.8
Manufacture of basic metals	116.5	1.4	0.055	0.6	0.025	1.5
Manufacture of fabricated metal products, except machinery and equipment	103.9	0.1	0.006	1.1	0.062	1.5
Manufacture of computer, electronic and optical products	99.8	0.1	0.000	-0.1	-0.001	-0.2
Manufacture of electrical equipment	99.9	-0.4	-0.007	-1.0	-0.018	-0.5
Manufacture of machinery and equipment n.e.c.	102.3	0.0	0.000	1.1	0.026	1.2
Manufacture of motor vehicles, trailers and semi-trailers	100.8	0.0	0.002	0.8	0.044	1.0
Manufacture of other transport equipment	111.4	-0.1	-0.001	2.4	0.023	2.5
Manufacture of furniture	103.1	0.0	0.000	0.9	0.009	1.0
Other manufacturing	100.7	0.5	0.003	1.5	0.010	1.4
Repair and installation of machinery and equipment	101.2	0.5	0.007	0.2	0.003	0.1
D. Electricity and gas	107.1	-1.8	-0.404	7.2	1.552	8.6
E. Water supply	100.7	0.3	0.004	0.5	0.008	0.8

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
Andalucía				Aragón				
General index	109.0	0.6	4.1	4.9	105.8	-0.3	2.8	3.5
Consumer goods	95.5	-0.3	-7.6	-8.8	101.9	0.0	-0.1	-0.2
- Durable consumer goods	101.7	0.2	1.0	0.8	105.0	0.3	1.9	2.6
- Non-durable consumer goods	95.2	-0.4	-8.0	-9.3	100.5	-0.1	-0.8	-1.4
Capital goods	100.2	0.3	0.4	0.3	102.3	-0.1	0.7	1.3
Intermediate goods	105.0	0.9	0.9	1.7	106.6	0.2	3.4	4.8
Energy	121.3	1.0	13.2	17.0	114.9	-2.0	7.0	7.6
Asturias, Principado de				Balears, Illes				
General index	110.4	-2.0	1.1	1.4	109.2	-1.6	3.8	5.8
Consumer goods	103.9	0.0	1.2	0.7	103.8	-0.1	-0.3	0.3
- Durable consumer goods	103.5	1.6	1.7	2.0	103.6	-0.6	1.6	1.6
- Non-durable consumer goods	104.0	0.0	1.2	0.6	103.7	0.0	-0.6	0.1
Capital goods	103.6	0.2	0.1	0.2	101.9	0.0	0.7	0.7
Intermediate goods	117.7	-0.9	-3.3	-4.2	107.8	2.1	5.2	5.6
Energy	106.6	-4.0	5.6	7.8	112.5	-2.6	5.3	8.6
Canarias				Cantabria				
General index	110.2	-2.0	3.7	6.7	107.8	-0.4	4.5	5.3
Consumer goods	104.5	-0.1	2.0	2.4	104.2	-0.5	1.3	1.3
- Durable consumer goods	112.6	0.0	9.3	9.3	92.3	0.0	-1.7	-1.6
- Non-durable consumer goods	104.4	-0.1	1.9	2.4	107.3	-0.6	1.8	1.8
Capital goods	101.1	0.0	0.4	0.4	102.2	0.2	1.1	1.1
Intermediate goods	104.9	0.4	5.0	5.5	111.1	-0.2	6.5	8.5
Energy	113.3	-3.7	5.0	9.3	108.9	-0.8	6.5	7.3
Castilla y León				Castilla-La Mancha				
General index	103.5	-0.5	1.9	2.3	107.3	-0.1	4.7	5.7
Consumer goods	102.6	0.1	-0.4	-0.5	101.6	-0.9	0.6	0.7
- Durable consumer goods	103.1	0.0	1.7	1.7	102.6	0.1	1.2	1.2
- Non-durable consumer goods	102.7	0.1	-0.4	-0.6	101.5	-0.9	0.6	0.6
Capital goods	103.4	0.1	2.9	2.9	100.5	-0.4	0.5	0.5
Intermediate goods	100.9	-0.3	0.4	1.5	102.4	0.4	2.6	2.4
Energy	110.3	-2.1	7.0	7.8	120.7	0.5	12.3	16.5
Cataluña				Comunitat Valenciana				
General index	104.6	0.1	3.1	3.3	105.8	0.2	3.1	3.5
Consumer goods	102.3	-0.1	0.5	0.4	102.2	-0.1	0.3	0.6
- Durable consumer goods	103.0	-0.1	0.8	1.0	102.9	0.1	0.7	0.7
- Non-durable consumer goods	102.3	-0.1	0.5	0.4	102.2	-0.2	0.2	0.6
Capital goods	102.3	0.2	1.4	1.5	100.6	0.0	-0.7	-0.4
Intermediate goods	104.6	0.1	2.5	2.7	103.7	0.0	1.4	1.4
Energy	110.5	0.5	9.9	10.9	116.7	0.8	10.7	13.0

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		Over previous month	Over last December	Over one year
Extremadura										
General index	104.5	-0.6	1.4	1.5	107.2	-0.3	4.2	5.0		
Consumer goods	99.6	-0.6	-1.2	-1.7	102.6	0.3	0.6	0.6		
- Durable consumer goods	95.8	-0.6	-4.1	-4.1	101.6	-0.2	-0.3	-0.1		
- Non-durable consumer goods	99.8	-0.6	-1.1	-1.6	102.6	0.3	0.6	0.6		
Capital goods	112.2	0.1	2.5	2.8	102.1	-0.1	0.4	0.6		
Intermediate goods	106.5	-0.6	2.1	2.5	104.7	-0.2	3.1	3.7		
Energy	110.0	-0.7	5.5	6.7	118.7	-0.9	10.4	14.1		
Galicia										
General index	101.4	-0.8	3.5	5.0	109.6	0.7	6.5	7.3		
Consumer goods	102.3	0.4	1.1	1.6	101.5	0.6	-0.5	-0.6		
- Durable consumer goods	104.4	0.0	2.3	2.5	103.6	0.1	0.4	0.4		
- Non-durable consumer goods	102.2	0.4	1.1	1.6	101.3	0.6	-0.5	-0.7		
Capital goods	99.1	0.1	-0.8	-0.4	112.5	-0.1	3.3	3.4		
Intermediate goods	105.4	0.2	1.3	2.0	100.7	0.0	1.9	2.3		
Energy	100.4	-1.9	6.6	9.6	120.3	1.0	12.7	15.6		
Madrid, Comunidad de										
General index	102.1	-0.4	2.4	2.7	111.9	1.0	7.0	8.4		
Consumer goods	102.4	-0.1	1.4	1.4	104.0	1.3	1.8	2.1		
- Durable consumer goods	96.1	0.0	0.3	0.4	102.8	0.2	0.6	0.6		
- Non-durable consumer goods	103.1	-0.1	1.5	1.5	104.2	1.5	2.0	2.4		
Capital goods	99.7	0.2	1.3	1.4	110.4	0.1	1.8	2.0		
Intermediate goods	101.0	-0.4	2.1	2.9	108.1	0.9	3.3	3.9		
Energy	111.6	-2.0	7.3	8.1	117.3	1.5	14.4	18.3		
Murcia, Región de										
General index	103.9	-0.5	2.5	2.1						
Consumer goods	104.1	-0.5	1.9	1.5						
- Durable consumer goods	101.2	0.1	0.6	0.6						
- Non-durable consumer goods	104.3	-0.5	2.0	1.6						
Capital goods	99.5	-0.1	-0.4	-0.4						
Intermediate goods	102.3	-0.1	1.2	1.7						
Energy	107.8	-1.3	8.6	6.4						
Navarra, C. Foral de										
General index	102.1	-0.4	2.4	2.7	111.9	1.0	7.0	8.4		
Consumer goods	102.4	-0.1	1.4	1.4	104.0	1.3	1.8	2.1		
- Durable consumer goods	96.1	0.0	0.3	0.4	102.8	0.2	0.6	0.6		
- Non-durable consumer goods	103.1	-0.1	1.5	1.5	104.2	1.5	2.0	2.4		
Capital goods	99.7	0.2	1.3	1.4	110.4	0.1	1.8	2.0		
Intermediate goods	101.0	-0.4	2.1	2.9	108.1	0.9	3.3	3.9		
Energy	111.6	-2.0	7.3	8.1	117.3	1.5	14.4	18.3		
País Vasco										
General index	102.1	-0.4	2.4	2.7	111.9	1.0	7.0	8.4		
Consumer goods	102.4	-0.1	1.4	1.4	104.0	1.3	1.8	2.1		
- Durable consumer goods	96.1	0.0	0.3	0.4	102.8	0.2	0.6	0.6		
- Non-durable consumer goods	103.1	-0.1	1.5	1.5	104.2	1.5	2.0	2.4		
Capital goods	99.7	0.2	1.3	1.4	110.4	0.1	1.8	2.0		
Intermediate goods	101.0	-0.4	2.1	2.9	108.1	0.9	3.3	3.9		
Energy	111.6	-2.0	7.3	8.1	117.3	1.5	14.4	18.3		
Rioja, La										
General index	103.9	-0.5	2.5	2.1						
Consumer goods	104.1	-0.5	1.9	1.5						
- Durable consumer goods	101.2	0.1	0.6	0.6						
- Non-durable consumer goods	104.3	-0.5	2.0	1.6						
Capital goods	99.5	-0.1	-0.4	-0.4						
Intermediate goods	102.3	-0.1	1.2	1.7						
Energy	107.8	-1.3	8.6	6.4						