

26 September 2022

**Industrial Price Index. Base 2015**  
August 2022. Provisional data

**The annual variation of the Industrial Price Index rose almost one and a half point, to 41.8%**

**The monthly rate of industrial prices was 2.8%**

**Annual evolution of industrial prices**

The annual rate of the general Industrial Price Index (IPRI) was 41.8% in the month of August, almost one and a half point above that registered in July.

By the economic destination of the goods, the industrial sectors with a positive influence on the evolution of the annual rate of the General IPRI were:

- **Energy**, whose rate increased almost six points to stand at 107.4%. This was due to an increase in the prices of *Manufacture of gas; distribution of gaseous fuels through mains*, which was greater than that of August 2021.

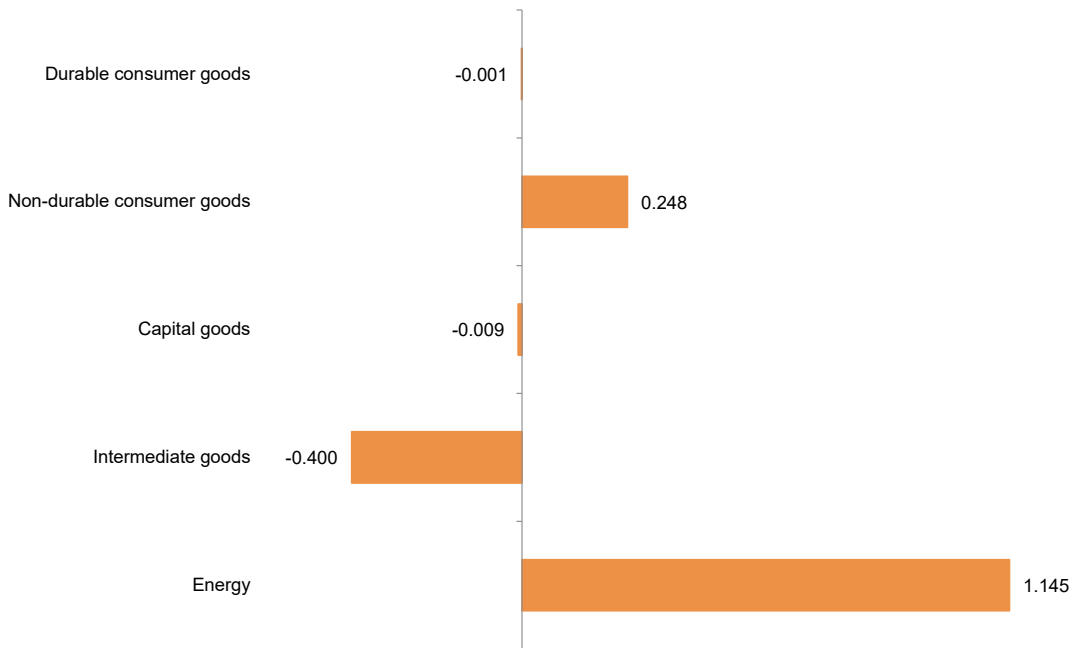
Also of note, although in the opposite direction, was the fact that the prices of *Refined oil* fell more than they did the previous year

- **Non-durable consumer goods**, with a variation of 12.6%, more than one tenth higher than that of the previous month. This evolution was a consequence of the rise in the prices of the *Manufacture of vegetable and animal oils and fats* and, to a lesser extent, of the *Processing and preserving of meat and production of meat products*, which fell in the same month of 2021.

On the other hand, among the industrial sectors with a negative influence, worth noting were:

- **Intermediate goods**, whose rate decreased by more than one and a half points, to 20.0%. This was mainly due to a decrease in the prices of the *Manufacture of basic chemicals, fertilisers and nitrogen compounds, plastics and synthetic rubber in primary forms*, compared to the increase in August of last year.

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

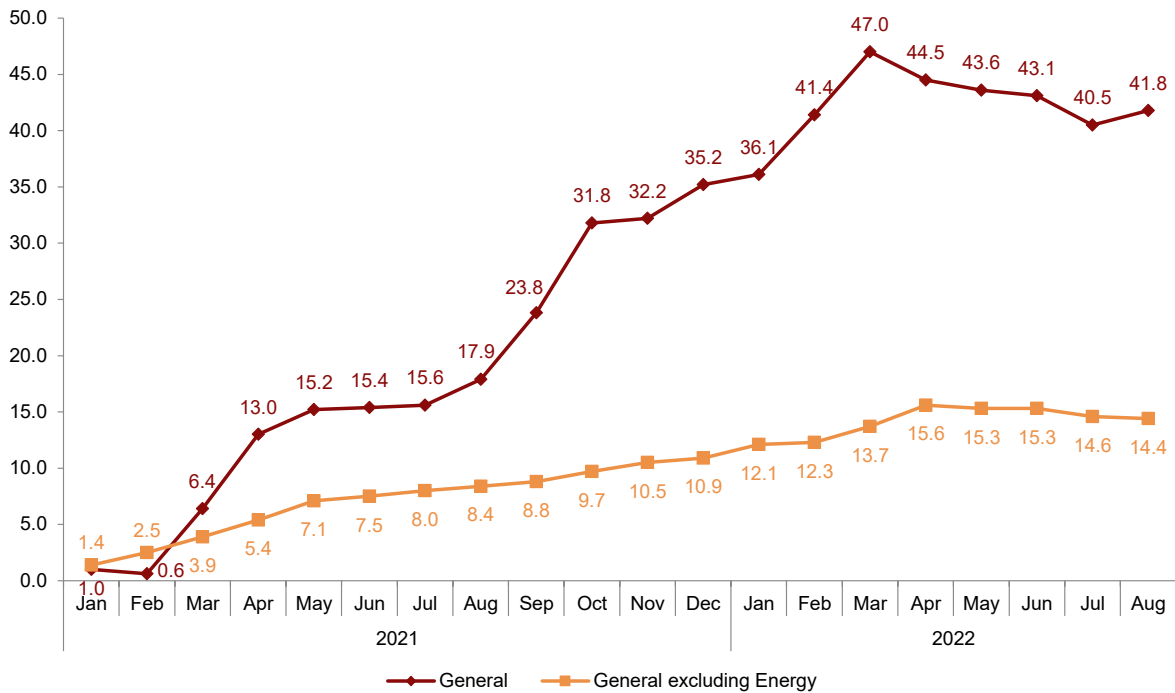


**Annual rate difference IPRI 1.3**

The annual variation rate of the general index excluding Energy decreased by two points, to 14.4%, standing nearly 27 and a half points below that of the general IPRI.

## Annual evolution of the IPRI

General index and general index without Energy Percentage



### Monthly evolution of industrial prices

In August the monthly variation rate of the general IPRI was 2.8%.

By economic destination of the goods, among the industrial sectors that have a negative monthly effect on the index, worth noting are:

- **Energy**, with a monthly rate of 7.6% and a contribution of 2.687, due to price decreases in *Manufacture of gas; distribution of gaseous fuels through mains* and, to a lesser extent, in *Electric power generation, transmission and distribution*.

Also noteworthy in this sector, although in the opposite direction, is the increase in the prices of *Manufacture of refined petroleum products*.

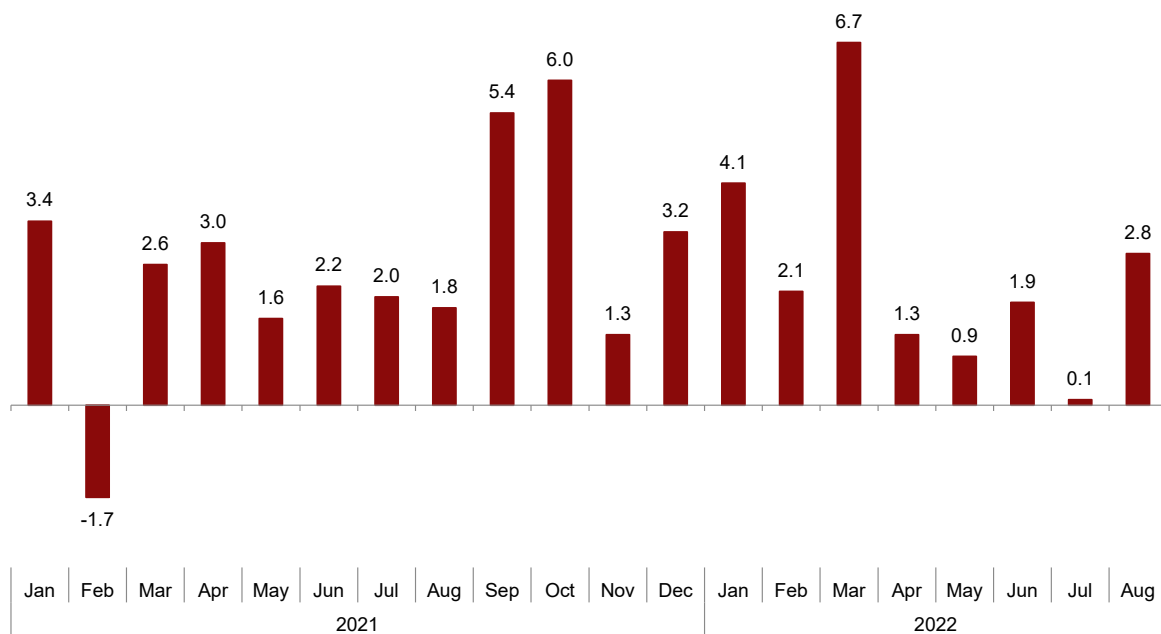
- **Non-durable consumer goods**, with a rate of 0.9%. This was primarily due to the increase in the prices of *Manufacture of vegetable and animal oils and fats*. This sector's contribution to the overall index was 0.213.

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

- **Intermediate goods**, whose variation of -0.4% had a contribution of -0.118 was mainly due to the decrease in the prices of *Manufacture of basic chemicals, fertilisers and nitrogen compounds, plastics and synthetic rubber in primary forms*.

### Monthly evolution of the IPRI

General index. Percentage



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

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

<b>Activity (CNAE-09 groups)</b>	<b>Monthly rate (%)</b>	<b>Contribution</b>
Manufacture of gas; distribution of gaseous fuels through mains	30.8	2,871
Electric power generation, transmission and distribution	7.8	1,056
Manufacture of vegetable and animal oils and fats	2.8	0,073
Manufacture of other chemical products	7.6	0,049
Processing and preserving of meat and production of meat products	0.9	0,044
Manufacture of beverages	1.2	0,034
Manufacture of other food products	1.2	0,026
Manufacture of basic precious and other non-ferrous metals	1.6	0,023

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

<b>Activity (CNAE-09 groups)</b>	<b>Monthly rate (%)</b>	<b>Contribution</b>
Manufacture of refined petroleum products	-10.9	-1,242
Manufacture of basic chemicals, fertilisers and nitrogen compounds, plastics and synthetic rubber in primary forms	-4.9	-0,205
Manufacture of prepared animal feeds	-1.2	-0,035
Manufacture of basic iron and steel and of ferro-alloys	-1.0	-0,022

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

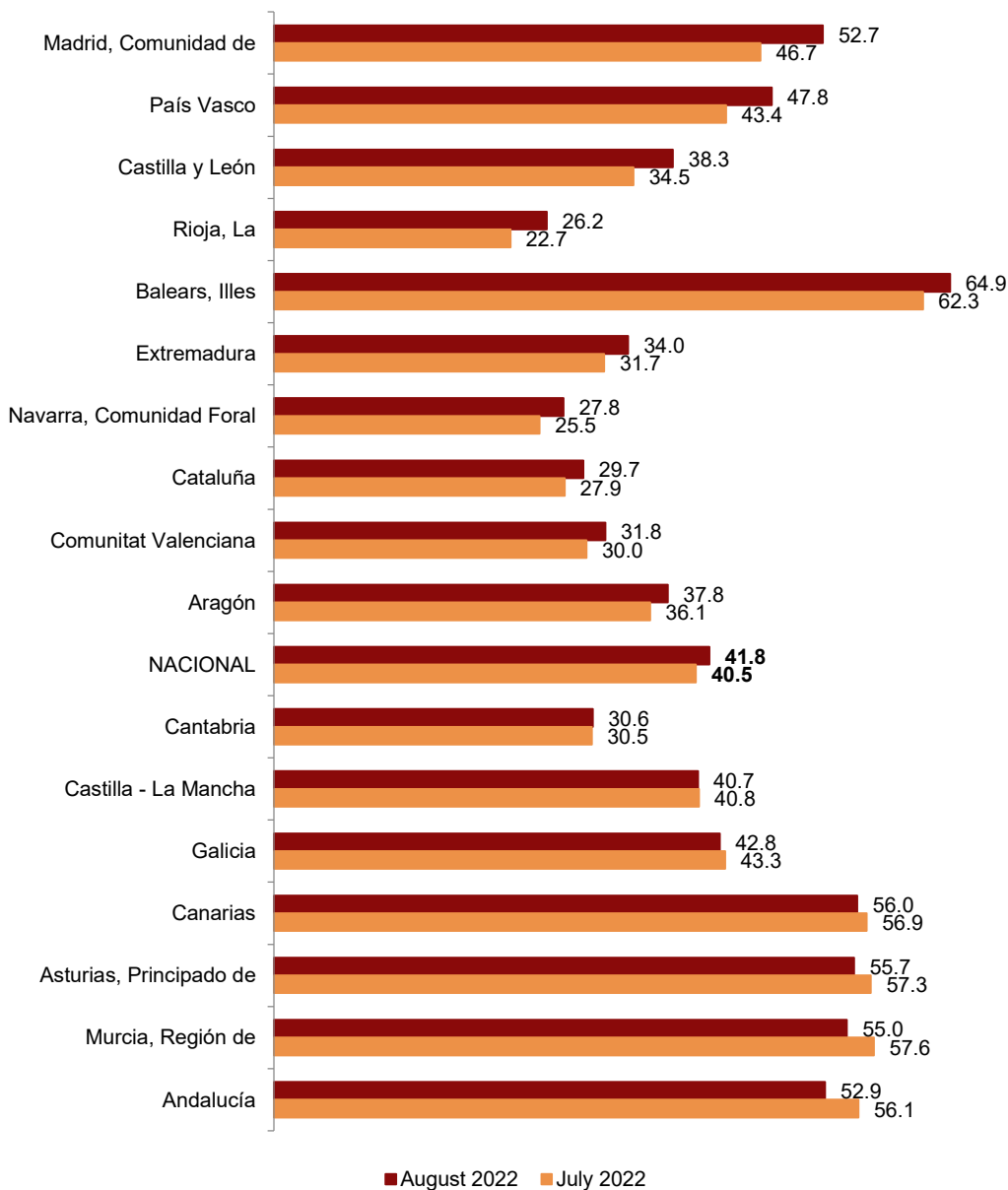
Comparing August to June, the annual rate of the IPRI increased in 11 Autonomous Communities and decreased in the remaining four.

The greatest rate increases were recorded in Comunidad de Madrid, País Vasco and Castilla y León, with increases of 6.0, 4.4 and 3.8 points, respectively.

On the other hand, the greatest declines were recorded in Andalucía, Región de Murcia and Principado de Asturias, with decreases of 3.2, 2.6, and 1.6 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 May 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>

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## Industrial Prices Index. Base 2015 August 2022

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	165.6	2.8	21.5	41.8		
Consumer goods	119.9	0.9	10.2	12.4	0.216	2.779
- Durable consumer goods	116.4	0.2	6.0	7.7	0.003	0.087
- Non-durable consumer goods	120.1	0.9	10.4	12.6	0.213	2.692
Capital goods	112.9	0.1	4.8	5.7	0.009	0.592
Intermediate goods	141.9	-0.4	12.8	20.0	-0.118	3.795
Energy	266.5	7.6	46.8	107.4	2.687	14.357

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

Period	Index	% variation		
		Over previous month	Over last December	Over one year
2021 August	116.8	1.8	15.8	17.9
September	123.1	5.4	22.1	23.8
October	130.4	6.0	29.3	31.8
November	132.1	1.3	31.0	32.2
December	136.3	3.2	35.2	35.2
2022 January	141.9	4.1	4.1	36.1
February	144.9	2.1	6.3	41.4
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	161.0	1.9	18.1	43.1
July *	161.1	0.1	18.2	40.5
August	165.6	2.8	21.5	41.8

\* 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>	165.6	2.8		21.5		41.8
<b>B. Mining and quarrying</b>	111.8	0.2	0.001	7.8	0.039	8.8
Other mining and quarrying	112.4	0.2	0.001	7.8	0.039	8.8
<b>C. Manufacturing</b>	136.2	-1.5	-1.136	15.2	11.581	20.8
Manufacture of food products	130.0	0.8	0.152	15.2	2.962	19.8
Manufacture of beverages	112.8	1.2	0.034	5.2	0.170	6.3
Manufacture of tobacco products	109.2	0.0	0.000	0.8	0.001	0.9
Manufacture of textiles	115.5	0.2	0.002	9.9	0.085	12.6
Manufacture of wearing apparel	105.6	0.1	0.000	3.2	0.031	4.2
Manufacture of leather and related products	107.3	0.0	0.000	2.5	0.017	3.0
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	134.8	0.6	0.007	12.9	0.157	19.5
Manufacture of paper and paper products	142.3	1.0	0.024	17.2	0.404	25.6
Printing and reproduction of recorded media	116.6	-0.9	-0.010	7.0	0.089	10.1
Manufacture of coke and refined petroleum products	222.8	-10.9	-1.242	58.7	4.456	83.1
Manufacture of chemicals and chemical products	154.9	-2.4	-0.158	15.1	0.988	26.0
Manufacture of basic pharmaceutical products	108.7	0.5	0.008	2.6	0.047	2.8
Manufacture of rubber and plastic products	118.7	0.2	0.007	7.6	0.249	10.0
Manufacture of other non-metallic mineral products	122.7	0.3	0.008	13.6	0.374	16.6
Manufacture of basic metals	178.7	-0.3	-0.012	9.1	0.444	18.1
Manufacture of fabricated metal products, except machinery and equipment	126.0	0.2	0.013	8.7	0.491	10.7
Manufacture of computer, electronic and optical products	103.9	0.1	0.000	2.2	0.013	2.4
Manufacture of electrical equipment	113.0	0.7	0.011	7.0	0.118	9.3
Manufacture of machinery and equipment n.e.c.	113.4	0.2	0.004	6.0	0.131	7.5
Manufacture of motor vehicles, trailers and semi-trailers	108.3	0.2	0.011	4.2	0.215	4.5
Manufacture of other transport equipment	120.5	-0.1	0.000	2.3	0.021	3.8
Manufacture of furniture	118.1	0.3	0.002	6.7	0.064	8.5
Other manufacturing	109.3	-0.4	-0.002	3.2	0.021	3.5
Repair and installation of machinery and equipment	106.9	0.4	0.005	2.3	0.034	2.8
<b>D. Electricity and gas</b>	285.8	17.2	3.927	45.5	9.890	120.3
<b>E. Water supply</b>	102.7	0.2	0.003	0.8	0.011	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	187.1	-0.5	28.2	52.9	164.6	3.3	19.2	37.8
Consumer goods	122.8	1.9	14.5	18.0	121.4	1.1	10.0	12.4
- Durable consumer goods	126.1	0.3	7.6	10.1	122.1	0.0	8.0	11.2
- Non-durable consumer goods	122.6	1.9	14.8	18.4	120.8	1.5	10.7	12.8
Capital goods	110.6	0.1	5.2	5.3	120.6	0.4	4.7	7.6
Intermediate goods	165.0	-3.9	13.8	21.7	157.9	-0.7	21.5	31.8
Energy	261.5	-0.3	47.8	100.2	291.4	15.8	40.0	108.2
<b>Asturias, Principado de</b>				<b>Balears, Illes</b>				
General index	218.3	4.6	5.7	55.7	214.3	7.4	11.8	64.9
Consumer goods	122.4	1.0	11.6	14.1	119.8	0.3	8.8	10.9
- Durable consumer goods	111.2	0.0	6.6	8.0	110.8	0.3	3.3	3.6
- Non-durable consumer goods	122.5	1.0	11.6	14.2	121.4	0.3	9.8	12.3
Capital goods	121.5	-0.2	4.6	7.3	110.3	0.6	4.0	4.6
Intermediate goods	170.5	0.2	6.4	19.2	139.3	-2.5	14.8	19.5
Energy	290.5	12.3	3.5	94.2	266.2	11.8	13.5	89.1
<b>Canarias</b>				<b>Cantabria</b>				
General index	206.7	5.0	4.2	56.0	151.1	2.1	18.2	30.6
Consumer goods	114.2	0.2	6.5	7.7	107.5	0.3	3.6	6.1
- Durable consumer goods	126.0	0.2	6.8	9.1	95.7	0.0	0.5	0.5
- Non-durable consumer goods	114.0	0.2	6.5	7.7	110.6	0.4	4.1	7.1
Capital goods	114.0	0.1	9.6	10.1	112.9	-0.9	7.5	6.6
Intermediate goods	131.1	-1.1	13.0	17.9	155.3	-2.2	16.4	25.9
Energy	273.0	10.0	0.7	80.5	237.9	15.4	48.2	93.2
<b>Castilla y León</b>				<b>Castilla-La Mancha</b>				
General index	156.8	4.9	17.7	38.3	162.7	0.7	22.3	40.7
Consumer goods	117.4	1.1	9.9	12.3	117.4	0.8	10.5	13.5
- Durable consumer goods	119.0	0.1	3.8	5.1	120.0	0.0	7.3	10.8
- Non-durable consumer goods	117.4	1.1	9.9	12.4	117.3	0.8	10.6	13.6
Capital goods	108.0	-0.3	6.1	3.6	124.6	-0.2	6.3	8.6
Intermediate goods	143.1	2.9	16.2	28.4	142.4	-0.1	13.8	22.3
Energy	308.0	17.2	41.4	123.1	267.1	1.1	46.3	99.0
<b>Cataluña</b>				<b>Comunitat Valenciana</b>				
General index	146.5	2.3	19.3	29.7	148.4	2.5	21.8	31.8
Consumer goods	122.1	0.4	10.3	11.9	116.7	0.4	8.2	10.7
- Durable consumer goods	116.2	0.5	5.4	6.8	115.9	0.1	6.4	7.6
- Non-durable consumer goods	122.3	0.4	10.5	12.1	116.8	0.4	8.3	11.0
Capital goods	110.4	0.0	4.5	5.7	114.9	0.1	8.8	9.6
Intermediate goods	138.0	-0.9	11.4	17.9	135.2	0.2	13.0	20.0
Energy	247.1	10.4	59.2	105.9	236.3	7.9	57.2	88.5

**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	
<b>Extremadura</b>						<b>Galicia</b>					
General index	151.7	3.3	19.5	34.0	167.4	1.8	18.3	42.8			
Consumer goods	119.1	0.7	11.1	13.9	117.1	0.7	10.5	12.5			
- Durable consumer goods	99.9	-0.1	0.8	0.9	111.9	0.6	6.2	6.4			
- Non-durable consumer goods	120.1	0.7	11.5	14.5	117.3	0.7	10.7	12.8			
Capital goods	161.2	-0.6	17.5	29.1	109.7	0.1	3.5	5.4			
Intermediate goods	149.6	-1.0	19.3	29.2	140.2	-0.1	15.5	22.1			
Energy	217.6	12.5	34.5	75.9	292.3	4.9	34.6	105.7			
<b>Madrid, Comunidad de</b>						<b>Murcia, Región de</b>					
General index	175.5	7.8	20.8	52.7	187.4	-0.7	24.8	55.0			
Consumer goods	111.6	0.2	5.1	5.4	131.5	2.2	13.3	16.6			
- Durable consumer goods	114.1	0.3	5.1	6.2	121.2	0.1	6.3	9.5			
- Non-durable consumer goods	111.5	0.1	5.1	5.3	132.1	2.3	13.8	17.1			
Capital goods	106.2	0.1	1.5	1.7	134.0	0.0	3.8	4.1			
Intermediate goods	128.8	0.1	10.3	14.7	131.0	0.1	13.7	19.0			
Energy	250.3	15.3	37.9	105.0	264.8	-2.5	38.1	99.1			
<b>Navarra, C. Foral de</b>						<b>País Vasco</b>					
General index	141.4	3.7	14.7	27.8	176.0	4.5	32.6	47.8			
Consumer goods	117.7	2.2	9.1	10.6	130.6	1.6	11.9	15.8			
- Durable consumer goods	100.0	-0.1	3.7	6.0	119.4	0.3	7.0	7.4			
- Non-durable consumer goods	119.7	2.4	9.6	11.1	132.5	1.8	12.6	17.2			
Capital goods	107.4	0.5	2.8	3.2	122.2	0.2	4.7	6.7			
Intermediate goods	134.5	0.3	16.9	22.7	134.3	0.5	9.0	12.8			
Energy	310.1	17.8	46.3	126.6	262.2	9.1	74.6	117.2			
<b>Rioja, La</b>											
General index	138.7	4.2	17.1	26.2							
Consumer goods	113.9	0.5	7.0	7.8							
- Durable consumer goods	106.7	0.0	3.0	3.1							
- Non-durable consumer goods	114.3	0.5	7.2	8.0							
Capital goods	101.6	-0.1	0.9	0.9							
Intermediate goods	130.5	1.8	14.1	18.3							
Energy	286.6	19.2	64.9	125.8							