

24 July 2023

Industrial Price Index. 2015 Base
June 2023. Provisional data

The annual variation of the Industrial Price Index decreased almost one and a half points, to –8.1%

The monthly rate of industrial prices was 0.7%

Annual evolution of industrial prices

The annual rate of the general Industrial Price Index (IPRI) was –8.1% in the month of June, almost one and a half points below that registered in May.

By economic destination of the goods, all industrial sectors had a negative effect on the annual rate of the General IPRI. Among them are:

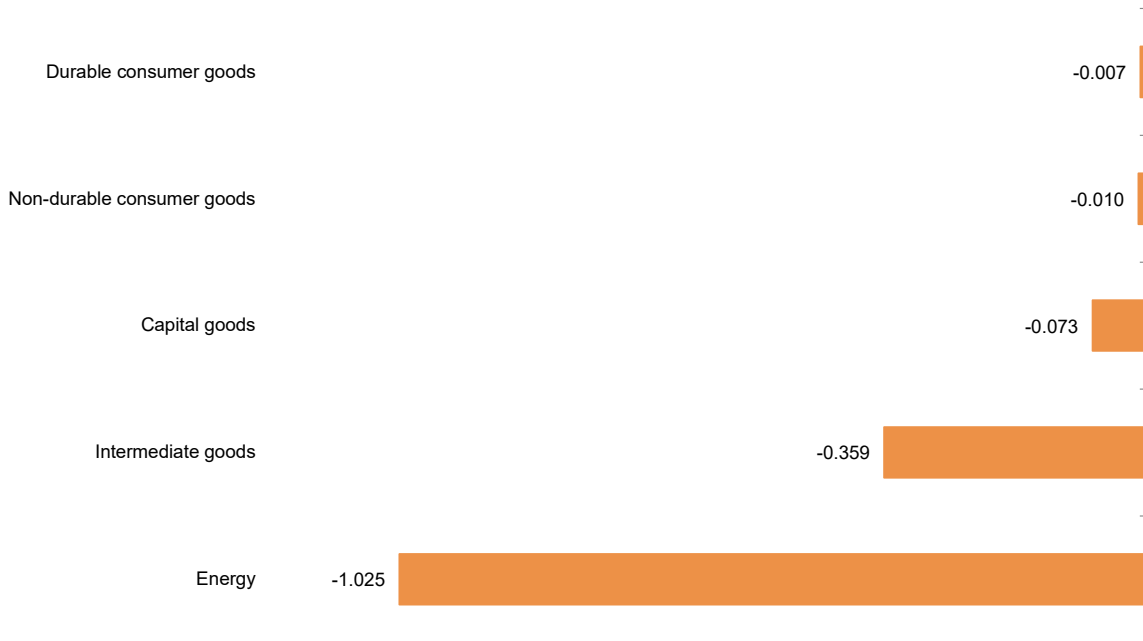
- **Energy**, which decreased by more than one and a half points, to –26.3%, due to the prices of *Refined petroleum products* increasing less than they did in June last year, and the prices of *Manufacture of gas; distribution of gaseous fuels through mains* decreasing, while they increased in the same month of 2022.

On the other hand, it is worth highlighting the increase in the prices of *Electric power generation, transmission and distribution*, compared to the decrease in June of the previous year.

- **Intermediate goods**, whose variation stands at –5.2%, more than one point below the variation of the previous month. This behaviour is due to the decrease in prices of the *Manufacture of basic chemicals, fertilisers and nitrogen compounds, plastics and synthetic rubber in primary forms* and, to a lesser extent, that of the *Manufacture of prepared animal feeds*, which increased in the same month last year.

- **Capital goods**, with a rate of 3.0%, six tenths below that of the previous month, due to a lower increase in the prices of *Manufacture of motor vehicles* compared to that of June 2022.

Contribution of industrial sectors to the annual IPRI rate



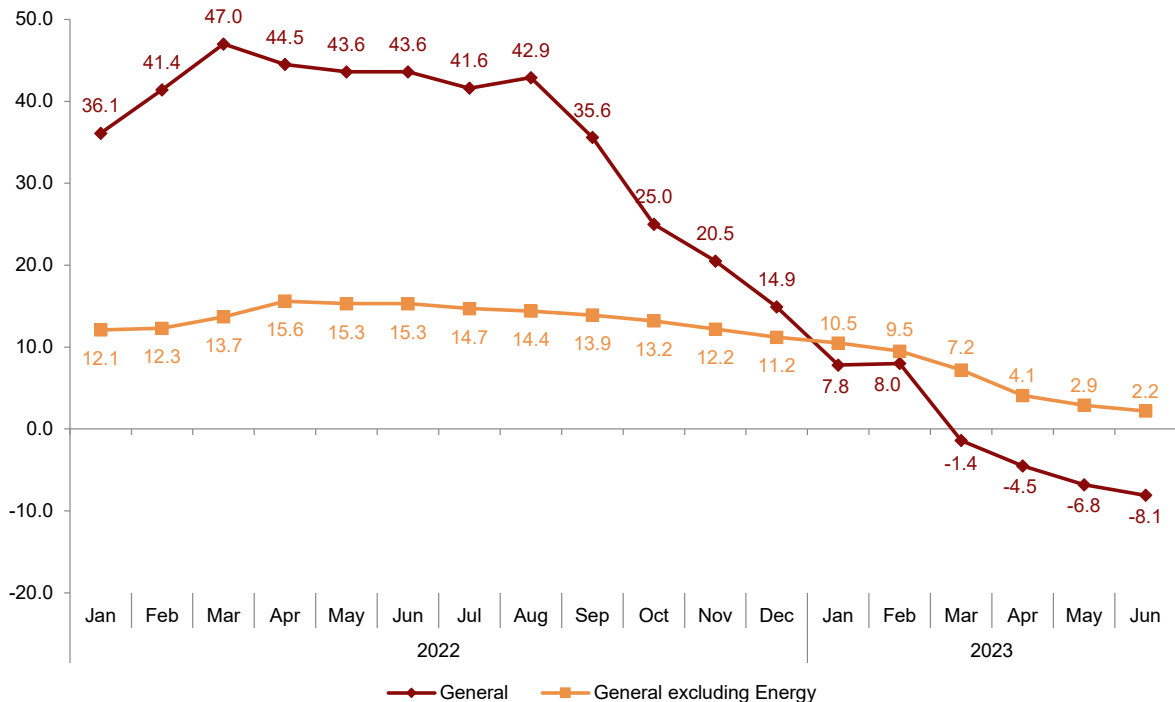
Annual rate difference IPRI

-1.3

The annual variation rate of the general index excluding Energy decreased seven tenths, to 2.2%, standing nearly 10 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 June, the monthly variation of the overall IPRI was 0.7%.

By economic destination of goods, among the industrial sectors that presented a positive monthly impact, the following stand out:

- **Energy**, with a monthly rate of 3.3% and a contribution of 0.949, due to the increase in the prices of *Electric power generation, transmission and distribution* and, to a lesser extent, of *Refined petroleum products*.

It is worth highlighting the decrease in the prices of *Manufacture of gas; distribution of gaseous fuels through mains*.

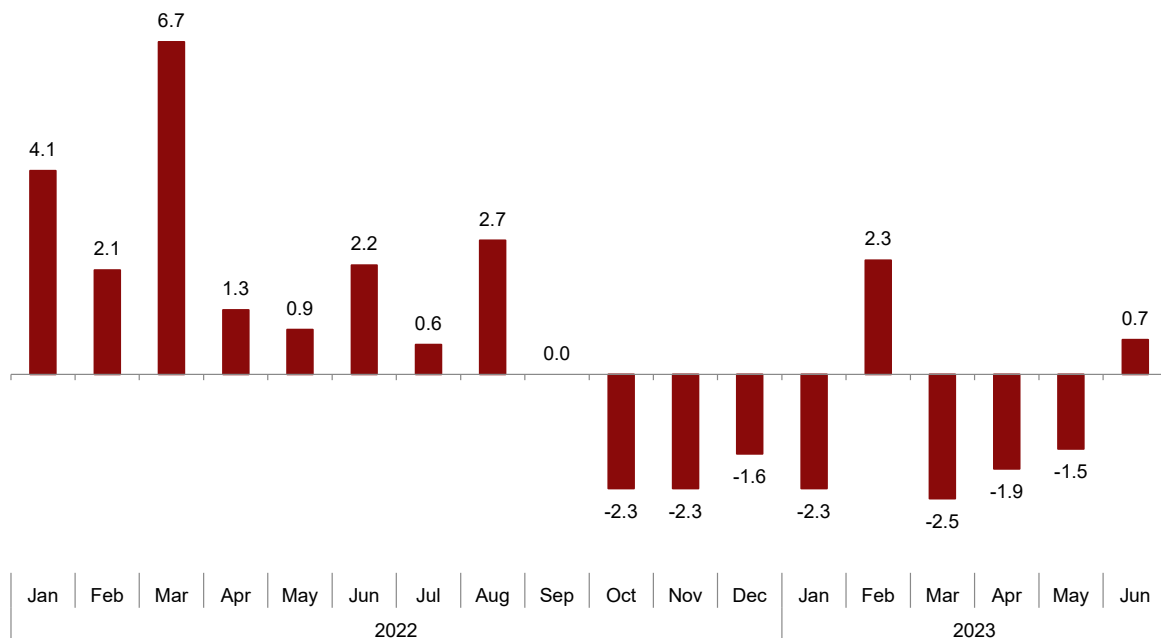
- **Non-durable consumer goods**, with a variation of 0.2% and a contribution of 0.061, mainly due to the increase in the prices of *Manufacture of vegetable and animal oils and fats*.

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

- **Intermediate goods**, which had a monthly rate of -0.9%, due to the decrease in prices of the *Manufacture of basic chemicals, fertilisers and nitrogen compounds, plastics and synthetic rubber in primary forms* and, to a lesser extent, of the *Manufacture of products for animal feed*. This sector's contribution to the overall IPRI was -0.264.

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 June.

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

Activity (CNAE 2009 groups)	Monthly rate (%)	Contribution
Electric power generation, transmission and distribution	6.7	0,971
Manufacture of refined petroleum products	3.0	0,229
Manufacture of vegetable and animal oils and fats	3.1	0,081
Manufacture of basic precious and other non-ferrous metals	0.9	0.016

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

Activity (CNAE 2009 groups)	Monthly rate (%)	Contribution
Manufacture of gas; distribution of gaseous fuels through mains	-4.6	-0,252
Manufacture of basic chemicals, fertilisers and nitrogen compounds, plastics and synthetic rubber in primary forms	-3.1	-0,113
Manufacture of prepared animal feeds	-2.4	-0,060
Manufacture of basic iron and steel and of ferro-alloys	-1.5	-0,034
Manufacture of pulp, paper and paperboard	-2.2	-0,014
Manufacture of railway locomotives and rolling stock	-4.0	-0,013

Results by Autonomous Communities. Annual variation rates

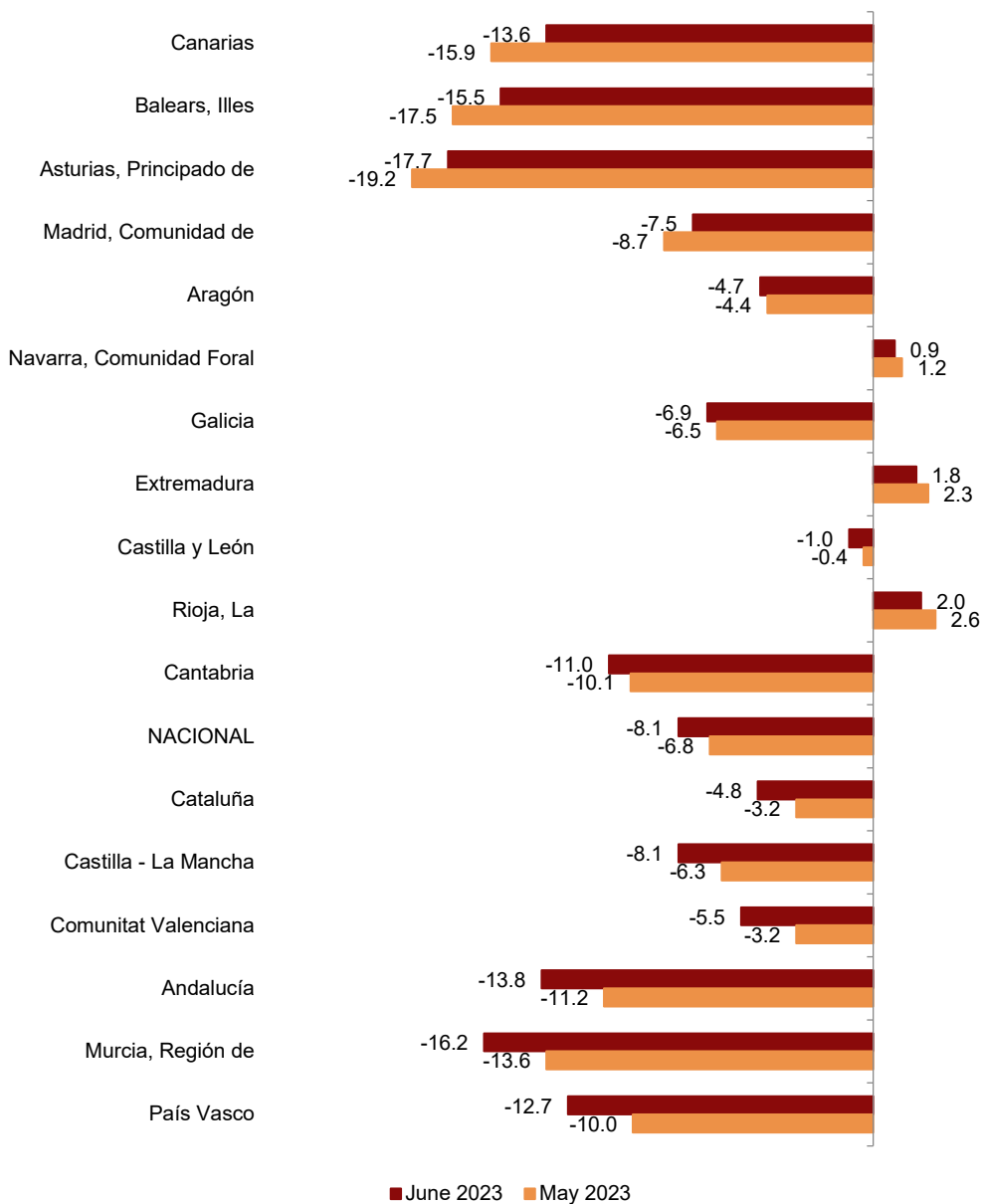
In June, the annual rate of the IPRI decreased in 13 Autonomous Communities and increased in the remaining four.

The largest decreases occurred in País Vasco, Región de Murcia and Andalucía, with decreases of 2.7 points in the former and 2.6 points in the latter two regions.

On the other hand, the communities where the rate increased the most were Canarias, Illes Balears and Principado de Asturias, with increases of 2.3, 2.0 and 1.5 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 March 2023 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/daco/daco42/daco423/metoipri2015.pdf>

And the standardised methodological report is at:

<https://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.

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

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

Industrial Prices Index. Base 2015 June 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	148.5	0.7	-5.2	-8.1		
Consumer goods	130.1	0.2	4.6	10.3	0.063	1.215
- Durable consumer goods	119.2	0.1	1.4	2.7	0.002	0.019
- Non-durable consumer goods	130.7	0.2	4.8	10.8	0.061	1.196
Capital goods	116.0	-0.1	2.0	3.0	-0.017	0.230
Intermediate goods	136.1	-0.9	-2.2	-5.2	-0.264	-0.608
Energy	184.0	3.3	-17.8	-26.3	0.949	-6.025

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

Period	Index	% variation		
		Over previous month	Over last December	Over one year
2022 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	152.5	-2.5	-2.6	-1.4
April	149.6	-1.9	-4.5	-4.5
May *	147.4	-1.5	-5.9	-6.8
June	148.5	0.7	-5.2	-8.1

* 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	148.5	0.7		-5.2		-8.1
B. Mining and quarrying	118.3	0.3	0.002	4.4	0.021	6.6
Other mining and quarrying	118.9	0.3	0.002	4.4	0.021	6.6
C. Manufacturing	133.4	0.0	0.010	-0.7	-0.518	-4.6
Manufacture of food products	140.4	0.0	-0.004	3.2	0.606	10.0
Manufacture of beverages	123.9	0.0	-0.001	8.9	0.272	11.6
Manufacture of tobacco products	109.6	0.0	0.000	0.4	0.001	0.3
Manufacture of textiles	118.1	0.3	0.002	1.2	0.010	3.3
Manufacture of wearing apparel	107.7	-0.1	-0.001	2.1	0.018	3.3
Manufacture of leather and related products	110.5	0.3	0.002	1.7	0.010	3.3
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	137.4	-0.7	-0.009	-1.1	-0.013	3.2
Manufacture of paper and paper products	134.9	-0.9	-0.022	-6.3	-0.146	-3.2
Printing and reproduction of recorded media	120.3	0.0	0.001	0.8	0.009	2.5
Manufacture of coke and refined petroleum products	160.8	3.0	0.229	-15.5	-1.334	-40.3
Manufacture of chemicals and chemical products	136.1	-1.9	-0.117	-6.7	-0.409	-13.5
Manufacture of basic pharmaceutical products	110.8	-0.1	-0.002	2.2	0.036	2.5
Manufacture of rubber and plastic products	119.2	-0.3	-0.009	1.2	0.037	0.7
Manufacture of other non-metallic mineral products	134.5	-0.1	-0.003	7.2	0.191	10.6
Manufacture of basic metals	161.0	-0.6	-0.030	-2.6	-0.121	-15.8
Manufacture of fabricated metal products, except machinery and equipment	127.5	-0.1	-0.007	0.9	0.049	0.8
Manufacture of computer, electronic and optical products	105.4	0.0	0.000	1.4	0.007	1.5
Manufacture of electrical equipment	115.2	-0.3	-0.005	1.4	0.022	2.4
Manufacture of machinery and equipment n.e.c.	117.8	0.0	0.001	2.9	0.059	4.4
Manufacture of motor vehicles, trailers and semi-trailers	111.9	0.1	0.008	2.0	0.095	3.7
Manufacture of other transport equipment	123.9	-1.5	-0.014	2.3	0.020	3.7
Manufacture of furniture	120.9	0.0	0.000	1.8	0.016	2.9
Other manufacturing	113.0	0.0	0.000	2.7	0.016	2.7
Repair and installation of machinery and equipment	110.6	-0.6	-0.009	2.3	0.031	4.0
D. Electricity and gas	190.2	3.6	0.719	-19.5	-4.705	-19.8
E. Water supply	104.6	0.1	0.001	1.2	0.014	2.1

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	165.5	1.6	-6.3	-13.8	150.3	0.4	-4.9	-4.7
Consumer goods	149.0	1.3	8.0	26.1	129.8	0.4	4.8	9.1
- Durable consumer goods	127.7	-0.4	1.2	1.8	127.9	0.9	1.7	4.7
- Non-durable consumer goods	149.9	1.4	8.3	27.3	130.1	0.3	6.0	10.7
Capital goods	114.7	0.1	3.3	3.7	123.8	-0.5	1.6	3.4
Intermediate goods	154.4	-0.8	-0.2	-11.4	145.0	-1.2	-6.9	-8.1
Energy	182.6	3.5	-18.2	-33.3	203.1	4.9	-15.8	-17.1
Asturias, Principado de				Balears, Illes				
General index	179.7	2.1	-11.7	-17.7	171.2	3.5	-12.4	-15.5
Consumer goods	132.5	0.0	1.7	10.9	126.6	-0.1	3.4	7.2
- Durable consumer goods	116.5	0.0	1.2	4.7	118.3	-0.1	5.7	6.5
- Non-durable consumer goods	132.7	0.0	1.7	10.9	128.1	0.0	3.0	7.3
Capital goods	121.7	-0.2	0.3	-0.3	112.2	0.3	1.2	2.0
Intermediate goods	153.8	-2.7	-5.2	-13.2	143.3	0.4	2.7	2.2
Energy	190.7	9.6	-23.4	-32.0	183.9	5.7	-19.7	-25.0
Canarias				Cantabria				
General index	176.4	3.9	-10.0	-13.6	133.6	-0.9	-5.7	-11.0
Consumer goods	125.3	0.0	7.0	10.6	115.8	-0.6	4.0	8.6
- Durable consumer goods	129.9	0.2	2.5	3.6	96.1	0.0	0.1	0.4
- Non-durable consumer goods	125.2	0.0	7.0	10.7	120.5	-0.7	4.6	10.0
Capital goods	116.5	-0.3	2.0	2.4	115.9	0.6	2.8	3.1
Intermediate goods	137.8	-0.1	2.9	4.6	132.1	-2.6	-8.8	-21.2
Energy	189.4	8.1	-21.3	-29.2	168.4	1.9	-14.7	-13.9
Castilla y León				Castilla-La Mancha				
General index	147.0	0.6	-3.2	-1.0	148.6	1.0	-3.9	-8.1
Consumer goods	130.7	-0.2	4.4	13.5	126.9	0.0	5.2	9.5
- Durable consumer goods	122.9	0.1	3.9	3.5	123.2	0.3	2.1	2.7
- Non-durable consumer goods	130.8	-0.2	4.4	13.6	127.0	0.0	5.2	9.7
Capital goods	115.3	0.1	3.0	5.6	120.9	-0.3	-0.8	-4.2
Intermediate goods	133.8	-0.7	-2.6	-3.4	137.2	-0.6	-3.2	-4.1
Energy	206.4	5.2	-18.8	-20.1	192.9	3.7	-14.8	-27.1
Cataluña				Comunitat Valenciana				
General index	135.4	-0.4	-3.7	-4.8	137.3	0.2	-2.8	-5.5
Consumer goods	129.7	0.0	4.4	7.6	124.2	0.1	5.0	7.5
- Durable consumer goods	119.6	0.0	2.1	3.6	118.3	0.3	1.8	2.3
- Non-durable consumer goods	130.0	0.0	4.5	7.7	124.8	0.1	5.3	7.9
Capital goods	113.0	0.0	2.0	2.5	118.1	0.0	2.1	3.1
Intermediate goods	129.2	-1.3	-4.5	-8.1	133.8	-0.3	-0.7	-1.0
Energy	169.9	0.4	-18.4	-21.6	166.8	1.3	-15.8	-25.1

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	146.4	0.2	-2.0	1.8	153.6	1.6	-3.9	-6.9
Consumer goods	133.7	0.7	4.9	15.1	126.1	0.2	4.1	9.7
- Durable consumer goods	107.7	0.0	0.4	7.8	113.0	-0.5	0.6	2.4
- Non-durable consumer goods	135.0	0.8	5.1	15.4	126.7	0.3	4.3	9.9
Capital goods	159.0	-0.1	-0.1	-1.0	110.6	-0.2	0.9	1.0
Intermediate goods	149.3	-1.3	-0.4	-0.6	138.6	-0.5	-0.5	-0.7
Energy	156.3	0.8	-15.3	-16.0	209.7	5.9	-15.1	-26.6
Madrid, Comunidad de				Murcia, Región de				
General index	148.8	2.0	-7.2	-7.5	159.7	1.3	-8.7	-16.2
Consumer goods	115.7	0.1	2.6	3.8	138.9	0.0	3.9	8.4
- Durable consumer goods	116.4	0.1	1.4	2.7	126.5	0.1	3.1	4.4
- Non-durable consumer goods	115.6	0.1	2.6	3.9	139.6	0.0	4.0	8.7
Capital goods	109.3	-0.3	2.7	3.2	135.9	-0.5	1.2	0.7
Intermediate goods	132.2	-0.4	1.2	2.9	127.1	-0.4	-1.7	-3.6
Energy	174.0	4.7	-16.4	-17.9	186.1	3.0	-18.9	-32.7
Navarra, C. Foral de				País Vasco				
General index	136.0	0.5	-2.0	0.9	148.4	0.3	-7.2	-12.7
Consumer goods	127.2	0.3	5.0	11.5	130.5	0.2	-0.7	1.2
- Durable consumer goods	99.8	-0.1	0.9	-0.2	118.9	-0.1	-1.5	-0.1
- Non-durable consumer goods	130.4	0.4	5.4	12.7	132.5	0.2	-0.5	1.4
Capital goods	109.6	0.1	0.9	2.8	126.5	-0.4	2.3	5.2
Intermediate goods	134.7	-0.5	-0.7	2.3	134.6	-0.6	1.0	-0.9
Energy	205.9	4.0	-20.1	-20.1	172.1	1.5	-19.1	-29.3
Rioja, La								
General index	132.9	-0.2	-1.9	2.0				
Consumer goods	118.5	-0.1	2.8	5.8				
- Durable consumer goods	110.4	-0.1	3.5	3.5				
- Non-durable consumer goods	118.9	-0.1	2.7	5.9				
Capital goods	103.5	0.0	2.0	2.1				
Intermediate goods	131.3	-1.9	-2.6	4.4				
Energy	196.3	3.5	-15.7	-13.4				