

25 October 2018

Industrial Price Index. Base 2015 September 2018. Provisional data

# The annual variation of the Industrial Price Index stood at 5.2%, one tenth of a percent above that registered in August

#### The monthly rate of industrial prices is 0.7%

#### Annual evolution of industrial prices

The annual rate for the general Industrial Price Index (IPRI) in September was 5.2%, one tenth above that registered in August.

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

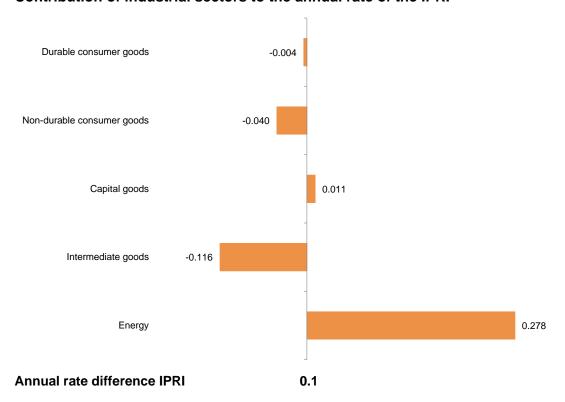
• **Energy**, which showed an annual rate of 16.6%, three tenths above that of August, mainly due to the rise in the prices of *Electric power generation, transmission and distribution*, which was higher than that recorded in September 2017.

It should also be noted, although in the opposite direction, that the prices of *Manufacture of refined petroleum products*, increased this month less than last year.

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

- **Intermediate goods,** whose variation rate decreased four tenths of a point, to 2.5%. It is worth noting in this evolution the stability of the prices of *Manufacture of basic iron and steel and of ferro-alloys*, compared to the increase registered in September of the previous year.
- **Non-durable consumer goods**, with a rate of -0.8%, two tenths less than that of the previous month, due to the fall in the prices of *Manufacture of vegetable and animal oils and fats*, which was higher this month than in 2017.

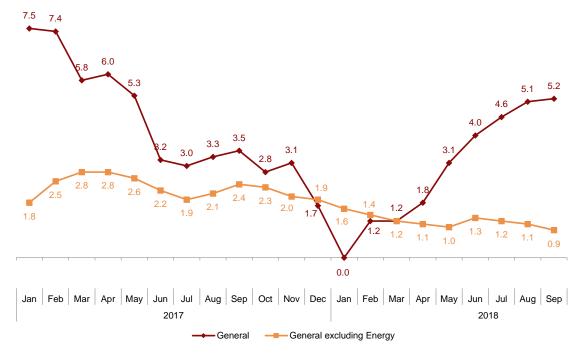
#### Contribution of industrial sectors to the annual rate of the IPRI



The annual variation rate of the general index excluding Energy dropped two tenths, to 0.9%, the lowest since November 2016. This is more than four points below that of the general IPRI.

#### Annual evolution of the IPRI

General index and general index without Energy



#### Monthly evolution of industrial prices

In September, the monthly variation rate of the general IPRI was 0.7%.

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

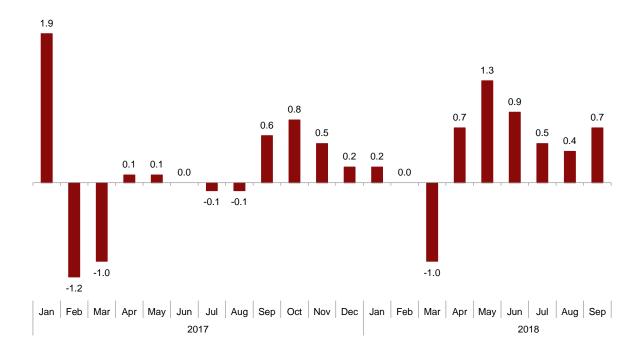
• **Energy**, with a rate of 2.3% and a contribution of 0.757, due to the increase in the prices of *Electric power generation, transmission and distribution* and, to a lesser extent, of *Manufacture of refined petroleum products*.

In turn, amongst the sectors that presented a negative contribution to the general index, the most relevant was:

• **Non-durable consumer goods**, whose monthly variation of -0.2% was mainly a consequence of the decrease in the prices of *Manufacture of vegetable and animal oils and fats* and *Processing and preserving of meat and production of meat products*. The contribution of this sector to the general IPRI was -0.059.

#### Monthly evolution of the IPRI

General index



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

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	3.0	0,510		
Manufacture of refined petroleum products	2.0	0,173		
Manufacture of gas; distribution of gaseous fuels through mains	1.4	0,075		
Manufacture of prepared animal feeds	0.7	0,017		
Manufacture of basic chemicals, fertilisers and nitrogen compounds,				
plastics and synthetic rubber in primary forms	0.5	0,016		

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

Activity (CNAE-09 groups)	Monthly rate (%)	Contribution
Manufacture of vegetable and animal oils and fats	-2.0	-0,040
Processing and preserving of meat and production of meat products	-0.6	-0,028
Manufacture of basic precious and other non-ferrous metals	-1.1	-0,015

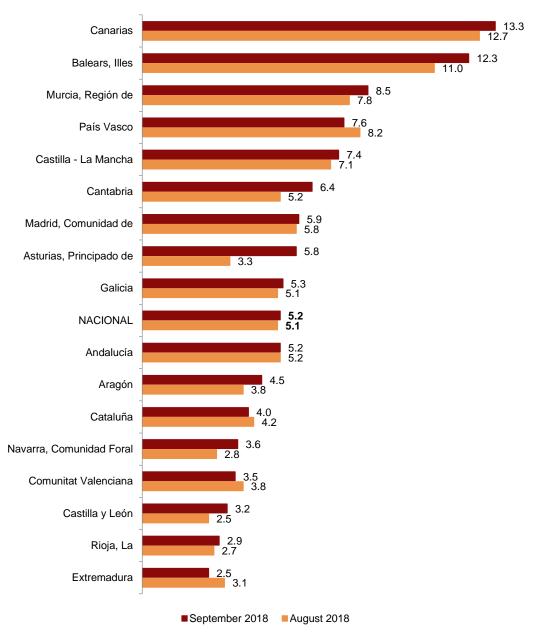
#### Results by Autonomous Communities. Annual variation rates

The annual rate of the IPRI increased in 12 Autonomous Communities, decreased in four and remained the same in the others. The greatest increases occurred in Principado de Asturias, Illes Balears and Cantabria, whose rates rose 2.5, 1.3 and 1.2 points, respectively.

On the other hand, Extremadura, País Vasco and Comunitat Valenciana were the Autonomous Communities where the annual rate fell the most, with drops of six tenths in the first two and three tenths in the last.

#### Annual variation rates of the IPRI

Index by Autonomous Communities



#### 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 of June 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 **September 2018**

Provisional data

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

	Index	% variation		Effect		
		Over previous	Over last	Over one	Over previous	Over last
		month	December	year	month	December
General index	106.2	0.7	3.7	5.2		
Consumer goods	101.7	-0.2	-0.4	-0.7	-0.060	-0.111
- Durable consumer goods	102.4	-0.1	0.8	0.9	-0.002	0.011
- Non-durable consumer goods	101.6	-0.2	-0.5	-0.8	-0.059	-0.122
Capital goods	102.5	0.1	0.8	0.9	0.013	0.103
Intermediate goods	104.7	0.0	1.7	2.5	0.010	0.476
Energy	112.9	2.3	10.3	16.6	0.757	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 September	100.9	0.6	0.2	3.5		
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	4.6		
August *	105.4	0.4	2.9	5.1		
September	106.2	0.7	3.7	5.2		

<sup>\*</sup> Revised data

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

	Index	Over previo	ous month	Over last December		Over one year	
		% Variation	Effect	% Variation	Effect	% Variation	
TOTAL INDUSTRY	106.2	0.7		3.7		5.2	
B. Mining and quarrying	99.6	-0.2	-0.001	0.7	0.005	0.6	
Mining of coal and lignite	93.1	-0.1	0.000	-1.3	-0.001	-2.2	
Other mining and quarrying	100.0	-0.2	-0.001	1.0	0.006	1.1	
C. Manufacturing	105.3	0.2	0.137	2.3	1.735	3.1	
Manufacture of food products	100.3	-0.2	-0.046	-1.1	-0.207	-1.5	
Manufacture of beverages	105.6	-0.1	-0.002	3.0	0.104	3.8	
Manufacture of tobacco products	105.1	0.1	0.000	1.7	0.003	1.7	
Manufacture of textiles	100.2	0.1	0.001	0.2	0.002	0.2	
Manufacture of wearing apparel	100.9	0.1	0.001	-0.1	-0.001	-0.3	
Manufacture of leather and related products	102.1	0.0	0.000	0.6	0.004	0.5	
Manufacture of wood and of products of wood and cork, except	furniture;						
manufacture of articles of straw and plaiting materials	104.0	0.2	0.002	2.2	0.025	2.3	
Manufacture of paper and paper products	106.2	0.1	0.002	2.5	0.058	3.2	
Printing and reproduction of recorded media	104.1	0.7	0.009	1.6	0.022	2.2	
Manufacture of coke and refined petroleum products	123.9	2.0	0.173	16.1	1.273	26.3	
Manufacture of chemicals and chemical products	106.5	0.1	0.008	4.9	0.286	5.5	
Manufacture of basic pharmaceutical products	102.5	0.1	0.001	0.5	0.010	0.3	
Manufacture of rubber and plastic products	101.3	0.2	0.005	1.1	0.035	1.3	
Manufacture of other non-metallic mineral products	102.1	0.1	0.003	1.5	0.042	1.7	
Manufacture of basic metals	114.0	-0.4	-0.014	-1.5	-0.061	0.7	
Manufacture of fabricated metal products, except machinery							
and equipment	103.8	0.0	-0.001	1.0	0.054	1.5	
Manufacture of computer, electronic and optical products	99.8	0.3	0.002	-0.1	-0.001	-0.2	
Manufacture of electrical equipment	100.2	-0.9	-0.017	-0.7	-0.013	0.1	
Manufacture of machinery and equipment n.e.c.	102.3	0.0	0.001	1.1	0.026	1.2	
Manufacture of motor vehicles, trailers							
and semi-trailers	100.8	0.0	0.001	8.0	0.042	0.9	
Manufacture of other transport equipment	111.5	0.9	0.009	2.5	0.024	2.0	
Manufacture of furniture	103.0	0.0	0.000	0.9	0.009	1.0	
Other manufacturing	100.2	-0.4	-0.002	1.0	0.007	0.6	
Repair and installation of machinery and equipment	100.5	0.0	0.000	-0.5	-0.007	-0.3	
D. Electricity and gas	108.9	2.6	0.585	9.0	1.936	14.4	
E. Water supply	100.4	-0.1	-0.001	0.2	0.004	0.4	

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

	Index	Index % variation Index			Index	% variation			
		Over previous	Over last	Over one		Over previous	Over last	Over one	
		month	December	year		month	December	year	
	Andalı	ucía	Aragó	n					
General index	108.1	1.1	3.2	5.2	106.1	0.6	3.1	4.5	
Consumer goods	95.8	-0.6	-7.3	-8.8	101.8	-0.2	-0.1	-1.2	
- Durable consumer goods	101.5	-0.1	0.8	0.4	104.7	0.0	1.5	2.3	
- Non-durable consumer goods	95.6	-0.6	-7.6	-9.2	100.6	-0.3	-0.7	-2.9	
Capital goods	99.8	0.1	0.1	-0.1	102.4	0.1	0.8	1.3	
Intermediate goods	104.0	0.4	-0.1	2.0	106.4	0.3	3.2		
Energy	119.6	2.4	11.6	18.7	117.1	2.7	9.0	16.5	
	Asturi	as, Principado	de	·	Balear	s, Illes			
General index	111.7	2.1	2.3	5.8	110.8	2.0	5.3	12.3	
Consumer goods	103.9	-0.3	1.1	0.7	103.9	0.0	-0.2	0.1	
- Durable consumer goods	101.9	0.0	0.1	0.4	104.2	-0.1	2.1	2.1	
- Non-durable consumer goods	104.0	-0.3	1.2	0.7	103.7	0.0	-0.6	-0.3	
Capital goods	103.6	0.3	0.1	0.1	101.9	0.0	0.7	0.7	
Intermediate goods	115.9	0.1	-4.8	-4.1	105.6	-1.8	3.1	4.1	
Energy	110.9	4.8	9.8	20.9	115.3	3.4	7.9	21.1	
	Canar	ias	Cantabria						
General index	112.2	2.5	5.6	13.3	108.3	1.2	5.0	6.4	
Consumer goods	104.5	0.5	2.0	2.2	104.8	2.3	1.8	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	0.5	1.9	2.1	108.0	2.7	2.4	1.8	
Capital goods	101.2	0.0	0.4	0.5	101.8	0.1	0.7	0.8	
Intermediate goods	104.2	0.5	4.3	5.2	111.7	0.7	7.1	10.0	
Energy	117.5	4.4	8.8	20.5	109.6	1.5	7.2		
	Castill	a y León	Castilla-La Mancha						
General index	104.0	0.5	2.4	3.2	107.4	0.8	4.8	7.4	
Consumer goods	102.6	0.0	-0.4	-0.6	102.5	0.0	1.5	1.8	
- Durable consumer goods	103.1	-0.7	1.7	1.7	102.5	0.0	1.1	1.3	
- Non-durable consumer goods	102.6	0.0	-0.5	-0.6	102.4	0.0	1.5	1.9	
Capital goods	103.3	0.0	2.8	2.8	101.2	0.4	1.1	1.2	
Intermediate goods	101.2	-0.2	0.7	1.9	102.1	0.2	2.2	2.6	
Energy	112.5	2.9	9.2	15.4	120.0	2.4	11.7	21.8	
	Catalu	ña	Comunitat Valenciana						
General index	104.4	0.3	2.9	4.0	105.5	0.0	2.8	3.5	
Consumer goods	102.4	-0.2	0.6	0.3	102.4	-0.4	0.5	0.6	
- Durable consumer goods	103.0	-0.4	0.9	0.7	102.8	0.0	0.6	0.8	
- Non-durable consumer goods	102.4	-0.2	0.6	0.3	102.4	-0.5	0.5	0.6	
Capital goods	102.0	0.0	1.1	1.2	100.6	-0.1	-0.7	-0.8	
Intermediate goods	104.5	0.2	2.4	3.0	103.5	-0.1	1.3	1.4	
Energy	109.8	1.6	9.3	14.1	115.6	0.8	9.6	14.5	

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

	Index	Index % variation		Index	% variation			
		Over previous	Over last	Over one		Over previous	Over last	Over one
		month	December	year		month	December	year
	Extre	madura			Galic	ia		
General index	105.0	0.6	1.9	2.5	107.4	0.9	4.4	5.3
Consumer goods	100.0	0.2	-0.7	-2.0	102.3	-0.1	0.3	0.0
- Durable consumer goods	96.3	-0.5	-3.5	-3.5	101.8	-0.1	-0.1	0.2
- Non-durable consumer goods	100.2	0.2	-0.6	-1.9	102.3	-0.1	0.3	0.0
Capital goods	111.2	0.4	1.5	1.9	102.2	0.1	0.5	0.8
Intermediate goods	107.2	8.0	2.7	4.4	104.8	-0.4	3.2	2.1
Energy	110.4	1.3	6.0	11.3	119.7	3.2	11.3	19.9
	Madri	d, Comunidad		Murcia, Región de				
General index	102.2	1.3	4.2	5.9	108.9	1.1	5.7	8.5
Consumer goods	102.0	0.0	0.8	1.0	101.0	-1.2	-1.0	-1.1
- Durable consumer goods	104.4	0.0	2.2	2.3	103.5	0.2	0.3	0.4
- Non-durable consumer goods	101.9	0.0	0.7	1.0	100.8	-1.3	-1.1	-1.2
Capital goods	99.0	0.0	-0.8	-0.3	112.6	0.2	3.4	4.1
Intermediate goods	105.2	0.3	1.2	1.9	100.8	0.1	1.9	2.9
Energy	102.2	2.6	8.5	11.9	119.0	2.8	11.5	21.3
	Navar	Navarra, C. Foral de			País Vasco			
General index	102.5	0.7	2.7	3.6	110.7	0.5	5.9	7.6
Consumer goods	102.4	0.3	1.4	1.8	102.7	-1.3	0.5	1.2
- Durable consumer goods	96.0	-0.3	0.3	0.4	102.7	-0.2	0.4	0.7
- Non-durable consumer goods	103.1	0.4	1.5	2.0	102.7	-1.5	0.6	1.3
Capital goods	99.6	0.1	1.1	1.3	110.3	0.6	1.8	1.2
Intermediate goods	101.3	0.4	2.4	3.2	107.1	-0.5	2.3	3.4
Energy	113.8	2.9	9.4	16.5	115.4	1.8	12.6	17.8
	Rioja,	La						
General index	104.6	0.4	3.1	2.9				
Consumer goods	105.0	-0.1	2.7	1.9				
- Durable consumer goods	101.1	0.0	0.5	0.5				

-0.1

0.2

0.5

2.2

2.8

-0.3

1.2

10.0

2.0

-0.3

1.6

11.1

105.2

99.6

102.3

109.1

- Non-durable consumer goods

Capital goods

Energy

Intermediate goods