

## Industrial Production Index (IPI). Base 2005

September 2010. *Provisional data*

### Main results

- The **Industrial Production Index** experiences an **interannual variation** of **–0.8%** in **September**, more than four points below that registered in August.
- By economic destination of the goods, the sectors **Durable consumer goods** and **Capital goods** present **negative interannual rates**.
- The **average rate** of the IPI stands at **1.2%** in the first three quarters of the year.
- Industrial production registers **negative interannual rates** in **nine Autonomous Communities** in the month of September.

### Annual evolution of industrial production

The Industrial Production Index (IPI) experienced an interannual variation of **–0.8%** in September, more than four points below that registered in August.

By economic destination of the goods, the industrial sectors that influenced the interannual decrease in industrial production in September were:

- **Capital goods**, with an annual variation of **–6.0%** and an effect of **–1.256**, fundamentally due to the evolution of the *Manufacture of metal elements for construction* and the *Manufacture of motor vehicles*.
- **Durable consumer goods**, with an annual rate of **–10.2%** and an effect of **–0.370** on the general index, caused by the decreases observed in all the activities in this sector.

Among the industrial sectors with a positive effect, the most important was:

- **Energy**, with an annual variation of **2.7%** and an effect of **0.374** on the general index, due to the positive evolution of *Production of precious metals and other non-ferrous metals* and *Petroleum refinement*.

A more detailed analysis showed the activities that most affected the annual rate of the IPI in the month of September.

#### Activities with the greatest negative effect on the annual rate of the general index

Activity (CNAE 2009 Group)	Annual rate (%)	Effect
Manufacture of metal elements for construction	-14.9	-0.542
Manufacture of knitted and crocheted garments	-55.1	-0.345
Manufacture of beverages	-7.4	-0.269
Manufacture of elements made of concrete, cement and plaster	-16.2	-0.226
Manufacture of motor vehicles	-5.7	-0.210

#### Activities with the greatest positive effect on the annual rate of the general index

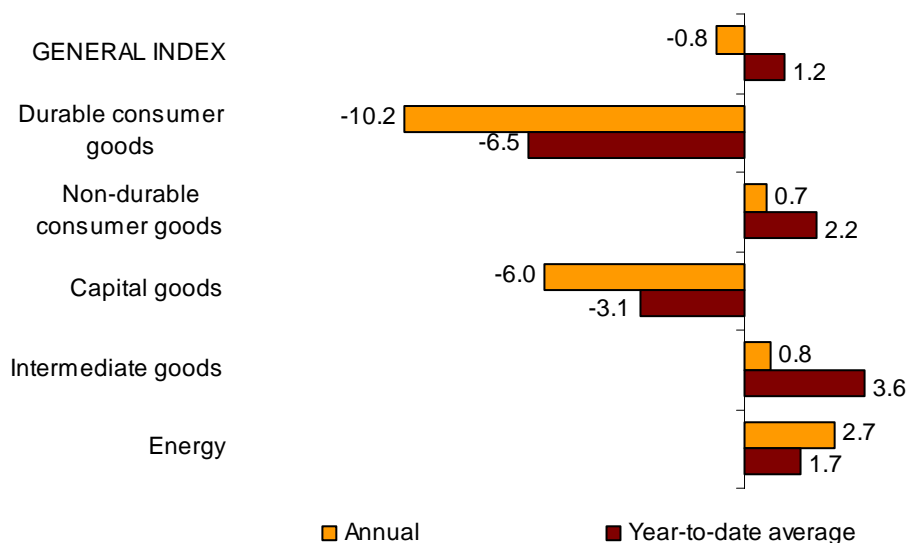
Activity (CNAE 2009 Group)	Annual rate (%)	Effect
Production, transport and distribution of electrical energy	3.6	0.307
Manufacture of basic chemical products, nitrogen compounds, fertilisers, plastics and synthetic rubber in primary forms	10.9	0.276
Manufacture of other food products	8.8	0.220
Manufacture of pharmaceutical specialities	6.6	0.219
Graphic arts and related services	10.4	0.203

#### Year-to-date average rates

The average for the Industrial Production Index registered a variation rate of **1.2%** in the first nine months of the year, as compared with the same period the previous year.

By economic destination of the goods, this rate was positive for Intermediate goods (3.6%), Non-durable consumer goods (2.2%) and Energy (1.7%). Conversely, it was negative in Durable consumer goods (-6.5%) and in Capital goods (-3.1%).

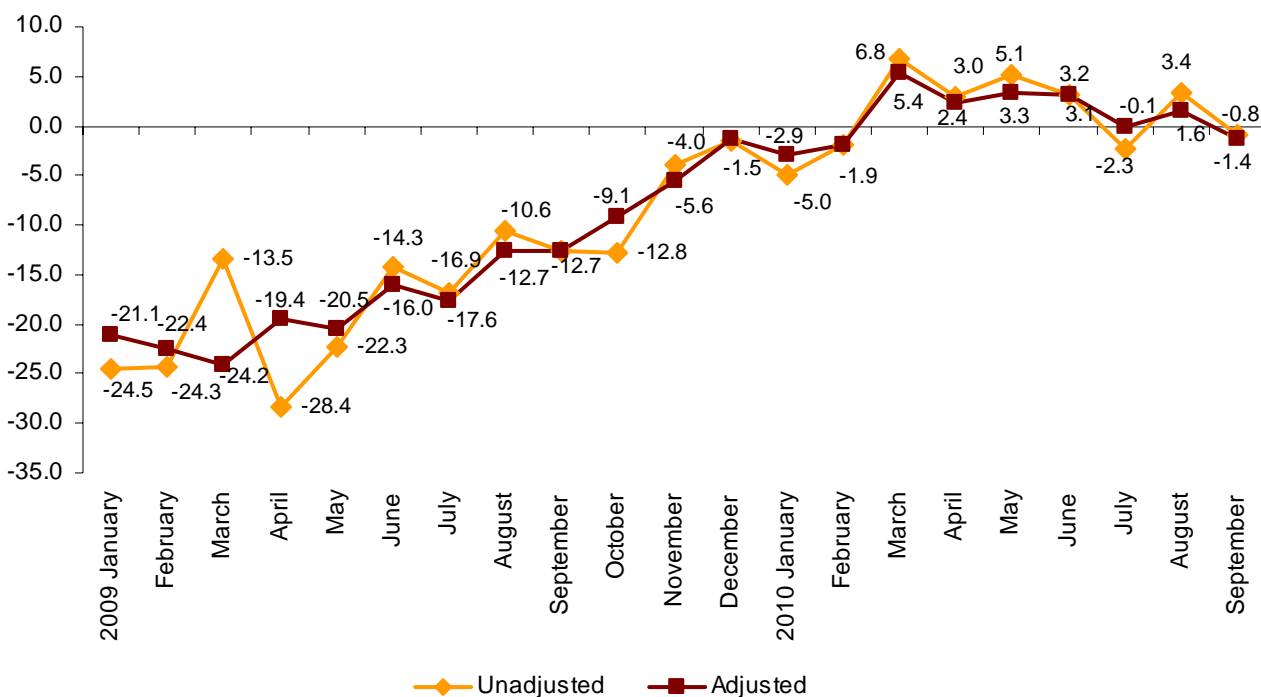
### Annual and average rates of the IPI General index and by economic destination



### Evolution of the IPI, adjusted for the calendar effect

After correcting the calendar effect, that is, the difference between the number of working days in a given month in different years, the interannual variation of the IPI in the month of September was **-1.4%**, three points lower than that registered in August.

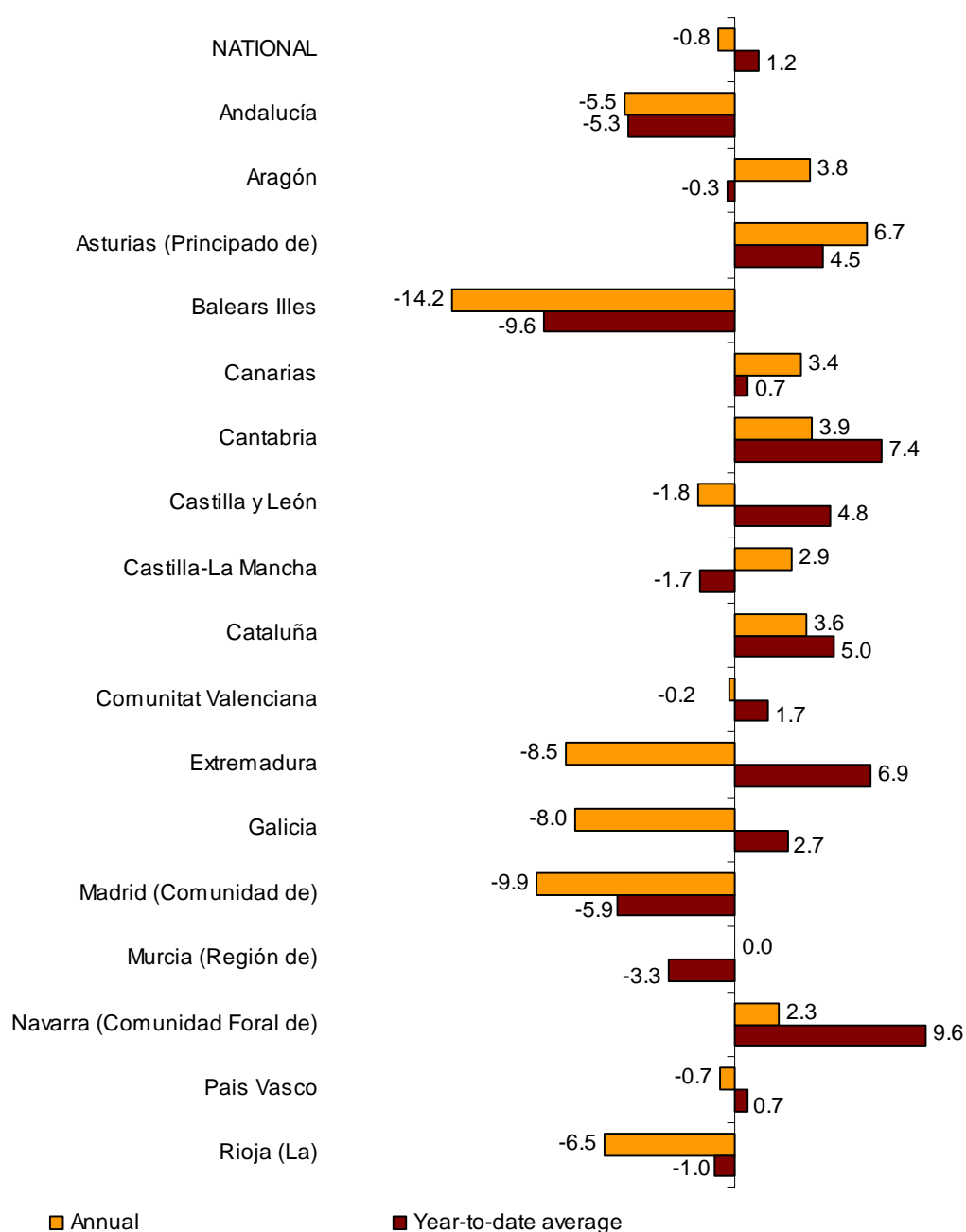
### Annual evolution of the IPI General index, adjusted and unadjusted



## Results by Autonomous Community

A total of nine Autonomous Communities registered negative interannual variations in September, among which of note were Illes Balears (-14.2%) and Comunidad de Madrid (-9.9%). In turn, Principado de Asturias (6.7%) presented the highest positive annual rate.

### Annual and average rates of the IPI General index by Autonomous Community



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### 1. Clasification by economic destination of the goods<sup>1</sup>

	Index	% variation	
		Annual	Year-to-date average
GENERAL INDEX	86.4	-0.8	1.2
Consumer goods	93.9	-0.5	1.2
Durable consumer goods	64.0	-10.2	-6.5
Non-durable consumer goods	99.4	0.7	2.2
Capital goods	83.1	-6.0	-3.1
Intermediate goods	79.6	0.8	3.6
Energy	94.6	2.7	1.7

<sup>1</sup> Commission Regulation (EC) n° 656/2007

### 2. Series adjusted for calendar effects

	Index	% variation	
		Annual	Year-to-date average
GENERAL INDEX	85.8	-1.4	1.0
Consumer goods	93.5	-1.2	1.1
Durable consumer goods	62.2	-11.3	-6.9
Non-durable consumer goods	99.2	0.1	2.0
Capital goods	82.3	-6.6	-3.3
Intermediate goods	78.8	0.1	3.4
Energy	94.5	2.6	1.7

### 3. Interannual rates. General index and by economic destination of the goods <sup>1</sup>

Period	General index		Consumer goods		Durable consumer goods		Non-durable consumer goods	
	Original	Adjusted <sup>1</sup>	Original	Adjusted <sup>1</sup>	Original	Adjusted <sup>1</sup>	Original	Adjusted <sup>1</sup>
2009 September	-12.7	-12.7	-5.3	-5.3	-25.1	-25.1	-1.8	-1.9
October	-12.8	-9.1	-9.8	-5.0	-27.6	-21.2	-6.6	-2.1
November	-4.0	-5.6	1.3	-0.8	-13.3	-16.2	3.6	1.6
December	-1.5	-1.4	0.9	1.0	-6.3	-6.2	1.9	2.0
2010 January	-5.0	-2.9	-5.1	-2.4	-21.5	-17.8	-3.1	-0.5
February	-1.9	-1.9	-3.1	-3.1	-12.4	-12.4	-1.9	-1.9
March	6.8	5.4	8.5	6.5	-2.9	-5.6	10.1	8.1
April	3.0	2.4	4.4	3.7	-7.9	-8.9	6.2	5.6
May	5.1	3.3	4.0	1.6	-3.0	-6.1	4.8	2.5
June	3.2	3.1	2.1	2.1	6.2	6.0	1.6	1.5
July *	-2.3	-0.1	-3.2	-0.5	-6.8	-3.1	-2.7	-0.2
August *	3.4	1.6	5.7	3.4	6.9	3.7	5.4	3.2
September *	-0.8	-1.4	-0.5	-1.2	-10.2	-11.3	0.7	0.1

Period	Capital goods		Intermediate goods		Energy	
	Original	Adjusted <sup>1</sup>	Original	Adjusted <sup>1</sup>	Original	Adjusted <sup>1</sup>
2009 September	-17.5	-17.4	-17.7	-17.7	-7.1	-7.1
October	-16.4	-12.7	-14.9	-11.0	-8.0	-6.7
November	-8.0	-9.6	-3.7	-5.5	-10.2	-10.7
December	-8.4	-8.2	4.8	4.9	-8.1	-8.1
2010 January	-7.0	-4.9	-3.3	-1.1	-5.7	-5.0
February	-3.5	-3.5	1.1	1.1	-3.6	-3.6
March	2.0	0.8	8.0	6.3	7.7	7.6
April	-4.8	-5.8	8.4	7.8	-0.3	-0.9
May	0.7	-1.1	9.7	7.8	2.0	1.5
June	1.9	1.7	4.6	4.6	4.1	4.1
July *	-5.9	-3.9	-2.5	-0.2	6.0	6.7
August *	-7.6	-9.5	6.5	4.5	4.0	3.5
September *	-6.0	-6.6	0.8	0.1	2.7	2.6

<sup>1</sup> Index rates adjusted for calendar effects

\* Data revised

#### 4. General Index and classification by activity (CNAE 2009)

	Index	% variation	
		Annual	Year-to-date average
<b>GENERAL INDEX</b>	86,4	-0,8	1,2
<b>B. Mining and quarrying</b>	79,7	5,8	6,6
Mining of coal and lignite	77,7	-8,3	13,1
Other mining and quarrying	80,8	10,1	3,7
<b>C. Manufacturing</b>	85,7	-1,2	1,0
Manufacture of food products	103,3	3,0	2,0
Manufacture of beverages	90,3	-7,4	-5,7
Manufacture of tobacco products	65,0	-11,2	-1,2
Manufacture of textiles	72,6	3,7	9,7
Manufacture of wearing apparel	71,1	-15,4	-9,2
Manufacture of leather and related products	68,4	4,0	0,9
Wood and cork industry, except furniture, basketmaking and esparto	51,6	-8,0	-8,1
Manufacture of paper and paper products	96,7	3,1	6,4
Printing and reproduction of recorded media	84,5	9,9	1,6
Manufacture of coke and refined petroleum products	96,4	4,4	-1,6
Manufacture of chemicals and chemical products	105,2	4,1	6,0
Manufacture of basic pharmaceutical products and pharmaceutical preparations	145,3	4,0	8,3
Manufacture of rubber and plastic products	86,4	0,5	9,6
Manufacture of other non-metallic mineral products	58,9	-0,8	-5,0
Manufacture of basic metals	89,5	2,1	15,0
Manufacture of fabricated metal products, except machinery and equipment	75,7	-7,1	-6,1
Manufacture of computer, electronic and optical products	85,4	-3,4	7,9
Manufacture of electrical equipment	82,0	-5,5	-4,7
Manufacture of machinery and equipment n.e.c.	86,9	3,8	-6,2
Manufacture of motor vehicles, trailers and semi-trailers	83,9	-2,3	15,8
Manufacture of other transport equipment	89,0	-17,4	-12,8
Manufacture of furniture	60,5	-7,8	-9,3
Other manufacturing	87,2	-1,1	9,2
Repair and installation of machinery and equipment	93,5	-41,5	-19,9
<b>D. Electricity, gas, steam and air conditioning supply</b>	94,6	2,3	2,5

## 5. General index by Autonomous Community

	Index	% variation	
		Annual	Year-to-date average
NATIONAL	86.4	-0.8	1.2
Andalucía	78.5	-5.5	-5.3
Aragón	90.5	3.8	-0.3
Asturias (Principado de)	92.2	6.7	4.5
Balears (Illes)	68.3	-14.2	-9.6
Canarias	85.8	3.4	0.7
Cantabria	96.9	3.9	7.4
Castilla y León	75.8	-1.8	4.8
Castilla-La Mancha	88.3	2.9	-1.7
Cataluña	90.0	3.6	5.0
Comunitat Valenciana	82.1	-0.2	1.7
Extremadura	79.9	-8.5	6.9
Galicia	86.0	-8.0	2.7
Madrid (Comunidad de)	88.6	-9.9	-5.9
Murcia (Región de)	85.3	0.0	-3.3
Navarra (Comunidad Foral de)	93.4	2.3	9.6
País Vasco	94.1	-0.7	0.7
Rioja (La)	77.8	-6.5	-1.0

More detailed information by Autonomous Community can be obtained at:

Aragón	<a href="http://portal.aragon.es/">http://portal.aragon.es/</a>
Principado de Asturias	<a href="http://www.sadei.es">www.sadei.es</a>
Illes Balears	<a href="http://www.ibae.caib.es">www.ibae.caib.es</a>
Canarias	<a href="http://www.gobiernodecanarias.org/istac">www.gobiernodecanarias.org/istac</a>
Cantabria	<a href="http://www.icane.es">www.icane.es</a>
Castilla y León	<a href="http://www.jcyl.es/estadistica">www.jcyl.es/estadistica</a>
Castilla - La Mancha	<a href="http://www.jccm.es/estadistica">www.jccm.es/estadistica</a>
Cataluña	<a href="http://www.idescat.es">www.idescat.es</a>
Comunitat Valenciana	<a href="http://www.ive.es/indexipi.htm">www.ive.es/indexipi.htm</a>
Extremadura	<a href="http://www.estadisticaextremadura.com">www.estadisticaextremadura.com</a>
Galicia	<a href="http://www.ige.xunta.es">www.ige.xunta.es</a>
Comunidad de Madrid	<a href="http://www.madrid.org/estadis">www.madrid.org/estadis</a>
Región de Murcia	<a href="http://www.carm.es/econet">www.carm.es/econet</a>

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