

## **Industrial Production Index (IPI). Base 2005**

April 2012. *Provisional data*

### **Main results**

- The **interannual variation** of the Industrial Production Index for the month of April is **–8.2%**, more than two points higher than that registered in March.
- By economic destination of the goods, all sectors present negative interannual rates.
- The average rate of the IPI stands at –6.2% in the first four months of the year.
- Fifteen Autonomous Communities register negative interannual rates for the IPI in the month of April.

### **Annual evolution of industrial production**

The Industrial Production Index (IPI) experienced an interannual variation of –8.2% in April, more than two points higher than that registered in March.

The industrial sectors that most influenced this interannual decrease in industrial production were:

- **Capital goods**, with an annual variation of –14.9% and an effect of –2.982 on the general index. More than half of the activities comprising this sector registered decreases in production, among them highlighting the *Manufacture of metal elements for construction* and *Manufacture of motor vehicles*.
- **Intermediate goods**, with an annual rate of –8.4% and an effect of –2.914 on the general index, due to the generalized decreases in production in the activities comprising this sector, being the most important, by its influence, the observed in the *Manufacture of basic products in iron, steel and ferro-alloys* and *Manufacture of elements made of concrete, cement and plaster*. Nonetheless, worth noting the increases in *Manufacture of other chemical products* and *Manufacture of other material and electrical equipment*.

• **Non-durable consumer goods**, with an annual variation of  $-6.7\%$  and an effect of  $-1.841$  on the general index, mainly due to the negative evolution in *Graphic arts and related services* and *Manufacture of other food products*.

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

**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	-37.6	-1.212
Graphic arts and related services	-32.2	-0.988
Manufacture of motor vehicles	-21.4	-0.768
Manufacture of other food products	-23.0	-0.533

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

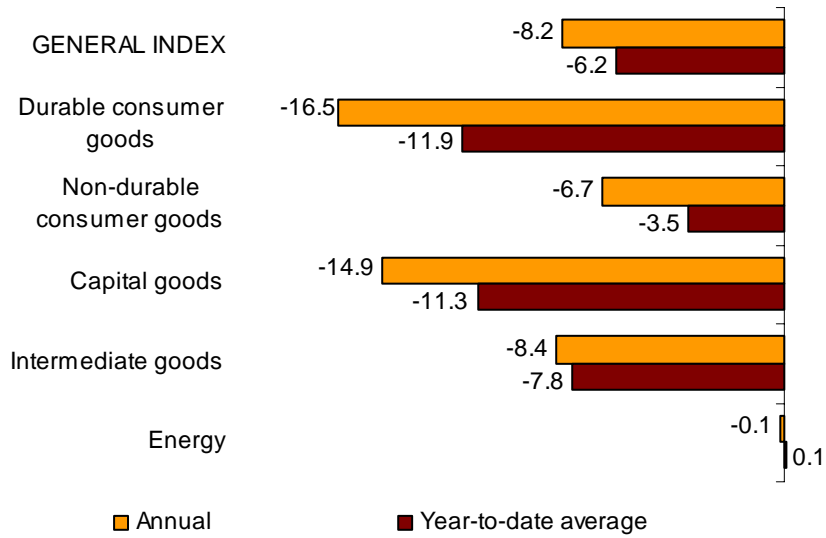
Activity (CNAE 2009 Group)	Annual rate (%)	Effect
Manufacture of other chemical products	28.2	0.361
Production, transport and distribution of electrical energy	2.5	0.219
Manufacture of other material and electrical equipment	39.8	0.216
Production of gas; distribution of gaseous fuels through pipes	13.4	0.159

**Year-to-date average rates**

The average for the Industrial Production Index registered a variation of  $-6.2\%$  in the first four months of 2012, as compared with the same period the previous year.

By economic destination of the goods, this rate was negative in Durable consumer goods ( $-11.9\%$ ), Capital goods ( $-11.3\%$ ), Intermediate goods ( $-7.8\%$ ) and Non-durable consumer goods ( $-3.5\%$ ). Conversely, it was positive in Energy ( $0.1\%$ ).

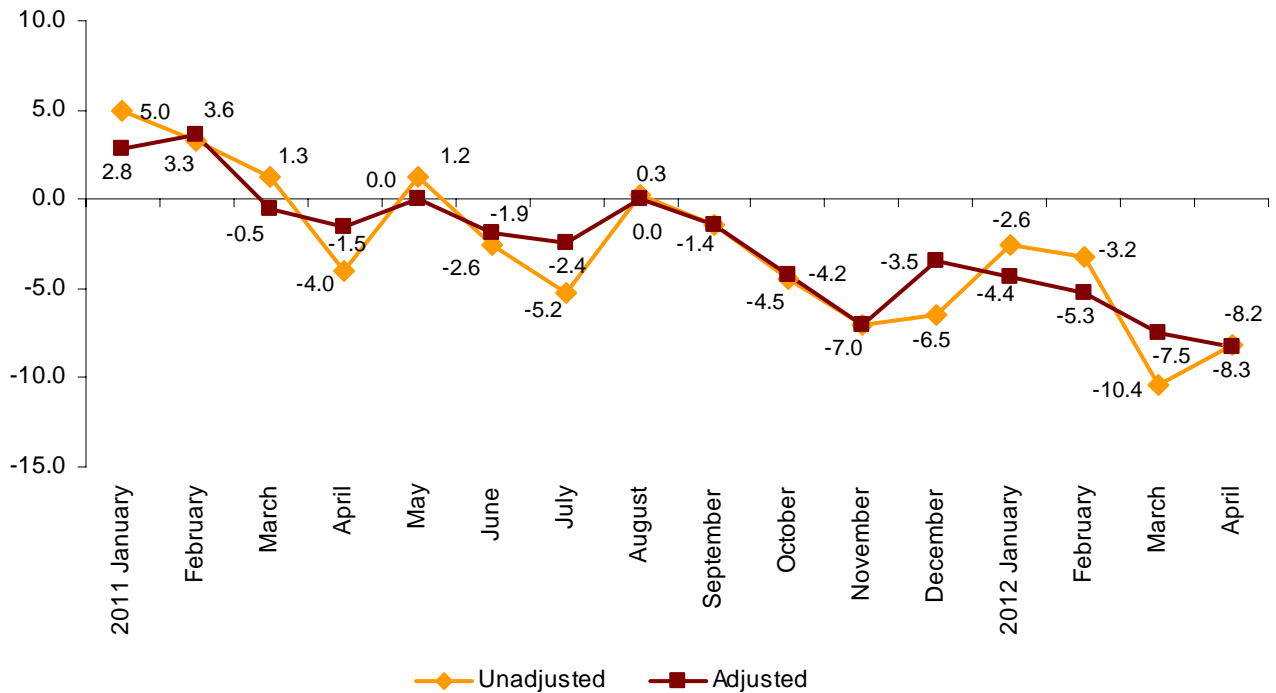
**Annual and average rates of the IPI  
General index and by economic destination**



**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 April was **-8.3%**, eight tenths lower than that registered in March.

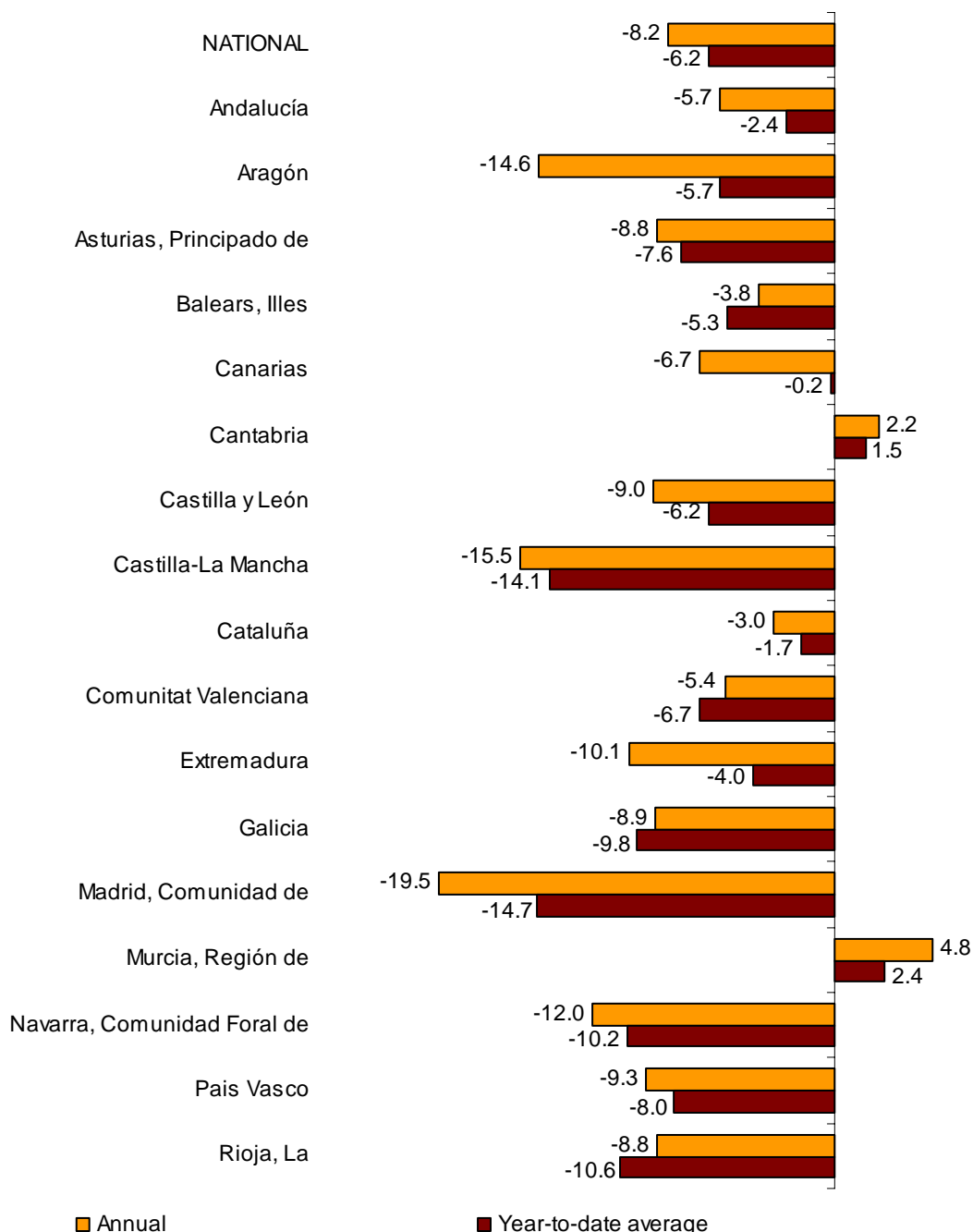
**Annual evolution of the IPI  
General index, adjusted and unadjusted**



### Results by Autonomous Community

Fifteen Autonomous Communities registered negative interannual variations in April. Those that presented the greatest interannual decreases in industrial production were Comunidad de Madrid (-19.5%), Castilla-La Mancha (-15.5%), and Aragón (-14.6%). In turn, industrial production in Región de Murcia (4.8%) and Cantabria (2.2%) were the only that presented increases.

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



## Industrial Production Index. Base 2005

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Provisional data

6-Jun-2012

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

	Index	% variation	
		Annual	Year-to-date average
GENERAL INDEX	72.4	-8.2	-6.2
Consumer goods	77.9	-7.7	-4.3
Durable consumer goods	44.4	-16.5	-11.9
Non-durable consumer goods	84.0	-6.7	-3.5
Capital goods	64.9	-14.9	-11.3
Intermediate goods	66.9	-8.4	-7.8
Energy	87.8	-0.1	0.1

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

### 2. Series adjusted for calendar effects

	Index	% variation	
		Annual	Year-to-date average
GENERAL INDEX	77.8	-8.3	-6.4
Consumer goods	85.3	-7.7	-4.6
Durable consumer goods	51.5	-16.7	-12.3
Non-durable consumer goods	91.2	-6.7	-3.8
Capital goods	70.6	-14.9	-11.4
Intermediate goods	72.2	-8.5	-7.9
Energy	89.5	-0.1	0.0

### 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>
2011 April	-4.0	-1.5	-6.1	-3.0	-15.6	-11.2	-5.1	-2.2
May	1.2	0.0	2.9	1.4	-4.5	-6.6	3.9	2.4
June	-2.6	-1.9	-1.5	-0.7	-15.8	-14.7	0.5	1.2
July	-5.2	-2.4	-4.3	-0.6	-10.0	-4.9	-3.6	0.0
August	0.3	0.0	3.0	2.5	1.8	1.2	2.9	2.6
September	-1.4	-1.4	0.7	0.7	-5.4	-5.4	1.5	1.5
October	-4.5	-4.2	-2.4	-2.2	-13.7	-13.3	-1.1	-0.9
November	-7.0	-7.0	-4.0	-4.1	-16.6	-16.6	-2.5	-2.5
December	-6.5	-3.5	-4.0	0.0	-18.4	-12.9	-2.4	1.5
2012 January	-2.6	-4.4	0.9	-1.4	-5.2	-8.3	1.6	-0.6
February *	-3.2	-5.3	-2.3	-5.0	-10.7	-14.4	-1.5	-4.0
March *	-10.4	-7.5	-8.0	-4.4	-14.4	-9.4	-7.2	-3.7
April *	-8.2	-8.3	-7.7	-7.7	-16.5	-16.7	-6.7	-6.7

Period	Capital goods		Intermediate goods		Energy	
	Original	Adjusted <sup>1</sup>	Original	Adjusted <sup>1</sup>	Original	Adjusted <sup>1</sup>
2011 April	-1.4	1.3	-4.1	-1.4	-3.2	-2.1
May	6.4	5.3	-2.2	-3.5	-1.0	-1.3
June	0.3	1.0	-4.2	-3.6	-5.2	-5.0
July	-1.3	1.6	-6.2	-3.2	-10.2	-9.2
August	7.3	7.2	-3.4	-3.6	-3.1	-3.2
September	1.1	1.1	-4.3	-4.2	-2.9	-2.9
October	-1.9	-1.7	-6.3	-6.0	-7.6	-7.5
November	-7.8	-7.7	-9.9	-9.9	-5.2	-5.2
December	-8.1	-4.9	-8.1	-4.7	-6.4	-5.3
2012 January	-6.0	-7.9	-3.5	-5.5	-3.6	-4.2
February *	-9.0	-11.1	-5.2	-7.3	7.9	7.2
March *	-14.3	-11.4	-13.1	-10.2	-3.1	-2.2
April *	-14.9	-14.9	-8.4	-8.5	-0.1	-0.1

<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>	72.4	-8.2	-6.2
<b>B. Mining and quarrying</b>	57.7	-6.2	-5.8
Mining of coal and lignite	60.8	14.3	63.0
Other mining and quarrying	49.2	-21.7	-20.3
<b>C. Manufacturing</b>	70.9	-9.7	-7.1
Manufacture of food products	87.5	-5.9	-1.9
Manufacture of beverages	81.9	2.2	-0.2
Manufacture of tobacco products	59.4	7.4	-0.1
Manufacture of textiles	58.5	-8.0	-7.8
Manufacture of wearing apparel	49.1	5.6	-2.9
Manufacture of leather and related products	51.0	-10.8	-1.9
Wood and cork industry, except furniture, basketmaking and esparto	44.1	-16.0	-10.3
Manufacture of paper and paper products	95.2	-1.0	0.8
Printing and reproduction of recorded media	73.5	-31.9	-21.3
Manufacture of coke and refined petroleum products	85.8	-10.2	-3.1
Manufacture of chemicals and chemical products	99.6	3.7	-0.4
Manufacture of basic pharmaceutical products and pharmaceutical preparations	125.7	0.7	2.9
Manufacture of rubber and plastic products	74.7	-8.7	-6.8
Manufacture of other non-metallic mineral products	41.2	-20.8	-17.4
Manufacture of basic metals	75.1	-12.3	-10.9
Manufacture of fabricated metal products, except machinery and equipment	54.9	-20.4	-18.3
Manufacture of computer, electronic and optical products	55.1	-15.4	-16.7
Manufacture of electrical equipment	65.9	-5.3	-2.3
Manufacture of machinery and equipment n.e.c.	76.3	-3.9	1.5
Manufacture of motor vehicles, trailers and semi-trailers	67.5	-14.8	-10.2
Manufacture of other transport equipment	62.1	-17.4	-16.0
Manufacture of furniture	43.1	-18.5	-14.7
Other manufacturing	75.7	-7.7	-6.3
Repair and installation of machinery and equipment	98.9	6.7	-1.2
<b>D. Electricity, gas, steam and air conditioning supply</b>	89.7	3.7	0.1

## 5. General index by Autonomous Community

	Index	% variation	
		Annual	Year-to-date average
NATIONAL	72.4	-8.2	-6.2
Andalucía	66.0	-5.7	-2.4
Aragón	72.0	-14.6	-5.7
Asturias, Principado de	81.7	-8.8	-7.6
Balears, Illes	58.2	-3.8	-5.3
Canarias	75.0	-6.7	-0.2
Cantabria	98.6	2.2	1.5
Castilla y León	73.6	-9.0	-6.2
Castilla-La Mancha	69.3	-15.5	-14.1
Cataluña	77.3	-3.0	-1.7
Comunitat Valenciana	71.9	-5.4	-6.7
Extremadura	83.1	-10.1	-4.0
Galicia	76.3	-8.9	-9.8
Madrid, Comunidad de	73.3	-19.5	-14.7
Murcia, Región de	78.3	4.8	2.4
Navarra, Comunidad Foral de	72.9	-12.0	-10.2
País Vasco	73.5	-9.3	-8.0
Rioja, La	73.4	-8.8	-10.6

More detailed information by Autonomous Community can be obtained at:

Andalucía	<a href="http://www.juntadeandalucia.es/institutodeestadistica">www.juntadeandalucia.es/institutodeestadistica</a>
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://ibestat.caib.es">http://ibestat.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.cat">www.idescat.cat</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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