

7 November 2012

**Industrial Production Index (IPI). Base 2005**  
September 2012. *Provisional data*

**The annual variation of the Industrial Production Index stands at –11.7% in September, as compared with –2.5% in August**

**The annual rate of the IPI, adjusted for the calendar effect, stands at –7.0% in September, as compared with –2.5% in August**

**Annual evolution of industrial production**

The Industrial Production Index (IPI) experienced an annual variation of –11.7% in September, more than nine tenths below than registered in August.

Every industrial sector showed negative annual rates. Those that most influenced this annual decrease in industrial production were:

- **Intermediate goods**, with an annual variation of –11.9% and an effect of –3.996 on the general index, due to the decrease in the most activities comprising this sector, being the most important, by its influence, the observed in *Manufacture of other chemical products* and *Treatment and coating of metals; mechanical engineering by third parties*.
- **Capital goods**, with an annual rate of –17.5% and an effect of –3.549 on the general index. Almost the totality of the activities of this sector registered a decrease in production. Among them, worth noting, by its effect, the *Manufacture of metal elements for construction* and *Manufacture of motor vehicles*.
- **Non-durable consumer goods**, with an annual variation of –10.8% and an effect of –3.108 on the general index, motivated by the drops in production in the majority of the activities comprising this sector. Among them worth noting the *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 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	-41.1	-1.176
Manufacture of motor vehicles	-21.4	-0.793
Manufacture of parts and accessories for motor vehicles	-14.3	-0.547
Manufacture of other chemical products	-36.9	-0.536

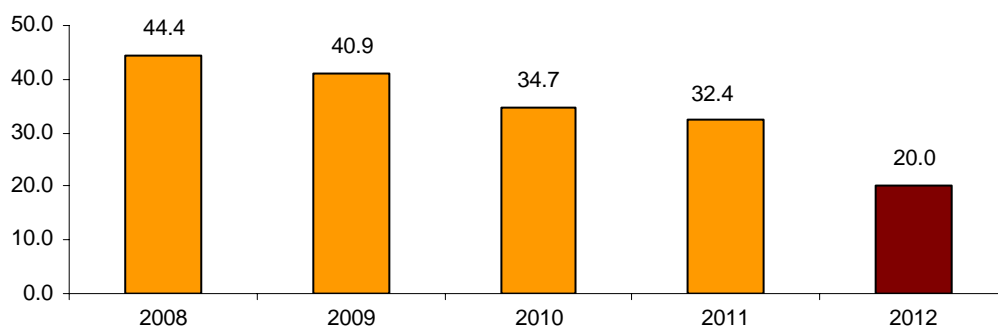
**Activities with the greatest positive effect on the annual rate of the general index**

Activity (CNAE 2009 Group)	Annual rate (%)	Effect
Refined of petroleum	6.8	0.253
Manufacture of other material and electrical equipment	32.9	0.182
Manufacture of cutlery and silverware, tools and hardware	12.6	0.133
Manufacture of basic pharmaceutical products	13.5	0.066

**Monthly rate evolution<sup>1</sup>**

The variation rate for September as compared with August 2012 was 20.0%, the lowest registered in the last five years.

**Monthly rate evolution  
(variation September to August of the same year)**



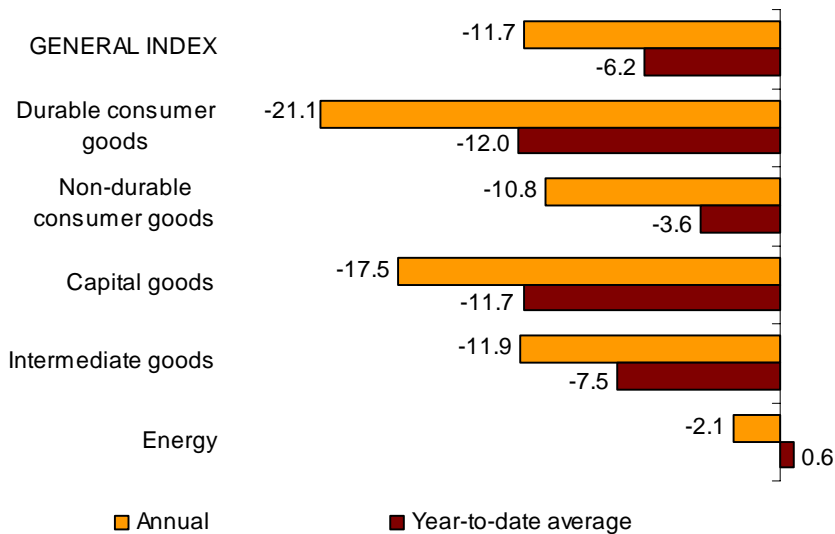
<sup>1</sup> In order to contribute to the analysis and interpretation of data, this section has been added with performance of the monthly IPI rate in August for recent years. The intermonthly rates of this type of series may have some degree of seasonal behaviour, therefore it is recommended that it be evaluated in relation to the item of data for the same month in previous years.

### Year-to-date average rates

The average for the Industrial Production Index registered a variation of **-6.2%** in the first nine 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 (-12.0%), Capital goods (-11.7%), Intermediate goods (-7.5%) and Non-Durable consumer goods (-3.6%). Conversely, was positive in Energy (0.6%).

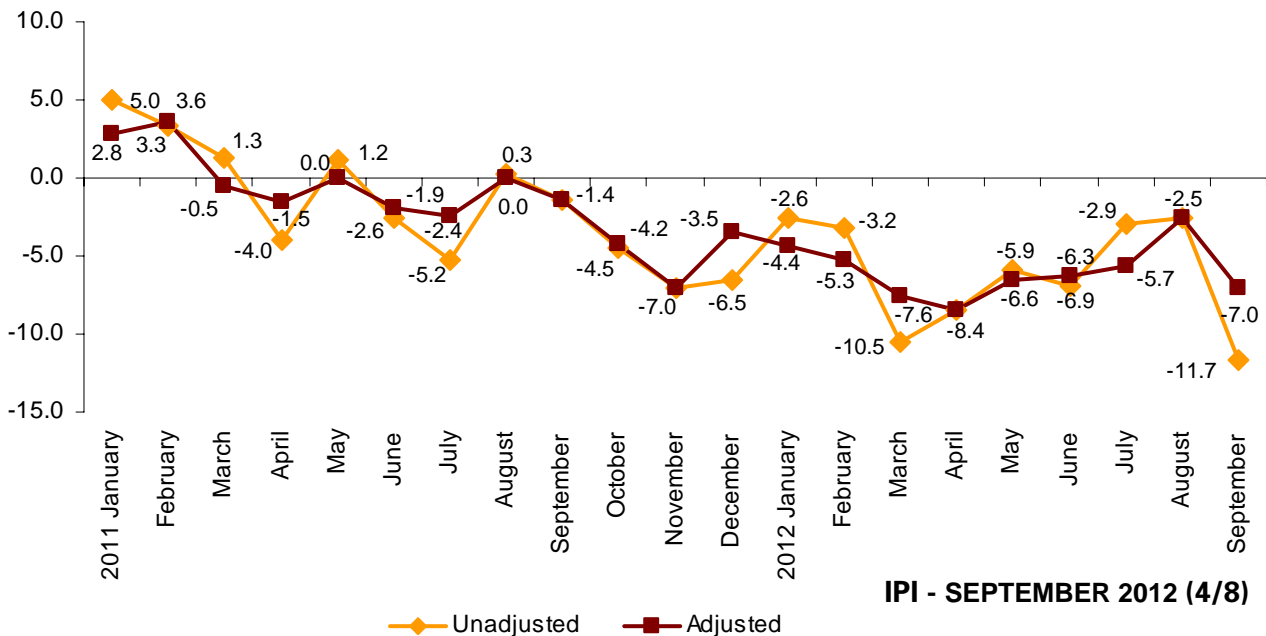
### Annual and average rates of the IPI General index and by economic destination



### 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 **-7.0%**, four and a half points lower than that registered in August.

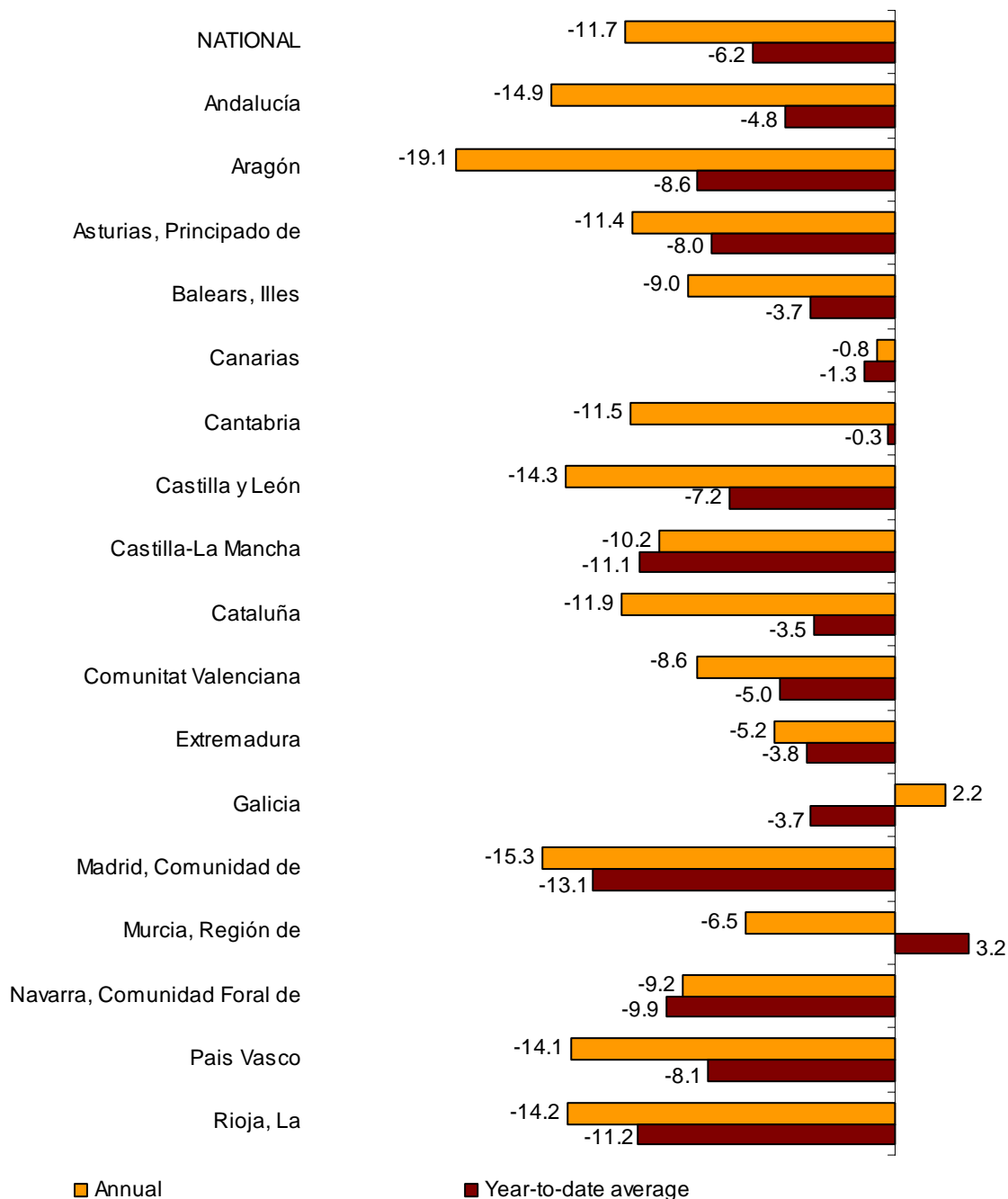
### Annual evolution of the IPI General index, adjusted and unadjusted



**Results by Autonomous Community. Variation rates.**

In August, thirteen Autonomous Communities, except Galicia (2.2%), registered negative annual rates in industrial production. Those that presented the greatest decreases were Aragón (-19.1%) Comunidad de Madrid (-15.3%) and Andalucía (-14.9%).

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



# Industrial Production Index. Base 2005

## September 2012

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

	Index	% variation	
		Annual	Year-to-date average
GENERAL INDEX	75.0	-11.7	-6.2
Consumer goods	83.7	-11.7	-4.4
Durable consumer goods	48.3	-21.1	-12.0
Non-durable consumer goods	90.1	-10.8	-3.6
Capital goods	68.8	-17.5	-11.7
Intermediate goods	66.7	-11.9	-7.5
Energy	89.8	-2.1	0.6

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

### 2. Series adjusted for calendar effects

	Index	% variation	
		Annual	Year-to-date average
GENERAL INDEX	78.4	-7.0	-6.1
Consumer goods	88.9	-5.8	-4.3
Durable consumer goods	51.8	-12.9	-11.9
Non-durable consumer goods	95.6	-5.2	-3.5
Capital goods	72.0	-12.8	-11.5
Intermediate goods	69.8	-6.9	-7.4
Energy	91.1	-0.5	0.7

### 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>
2011 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	-10.5	-7.6	-8.2	-4.6	-14.4	-9.4	-7.4	-3.9
April	-8.4	-8.4	-7.5	-7.5	-16.5	-16.7	-6.4	-6.4
May	-5.9	-6.6	-3.0	-3.7	-10.3	-11.4	-2.2	-2.9
June	-6.9	-6.3	-3.1	-2.3	-13.3	-12.2	-2.0	-1.2
August *	-2.9	-5.7	-1.4	-4.9	-11.5	-16.3	-0.3	-3.7
July *	-2.5	-2.5	-3.1	-3.1	1.2	1.2	-3.3	-3.4
September	-11.7	-7.0	-11.7	-5.8	-21.1	-12.9	-10.8	-5.2

Period	Capital goods		Intermediate goods		Energy	
	Original	Adjusted <sup>1</sup>	Original	Adjusted <sup>1</sup>	Original	Adjusted <sup>1</sup>
2011 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	-15.5	-15.4	-8.2	-8.4	-0.2	-0.2
May	-12.7	-13.3	-6.7	-7.3	0.3	0.1
June	-13.6	-13.0	-8.0	-7.4	-1.9	-1.7
August *	-7.2	-10.0	-4.8	-7.8	4.9	4.0
July *	-5.3	-5.4	-4.6	-4.7	4.2	4.2
September	-17.5	-12.8	-11.9	-6.9	-2.1	-0.5

<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>	75.0	-11.7	-6.2
<b>B. Mining and quarrying</b>	47.5	-26.7	-18.8
Mining of coal and lignite	42.2	-38.7	-11.4
Other mining and quarrying	48.2	-23.5	-21.7
<b>C. Manufacturing</b>	74.1	-12.2	-6.7
Manufacture of food products	93.5	-10.8	-3.7
Manufacture of beverages	86.7	-9.8	0.0
Manufacture of tobacco products	67.0	-0.1	3.6
Manufacture of textiles	62.0	-15.1	-6.0
Manufacture of wearing apparel	53.6	-10.1	-4.2
Manufacture of leather and related products	59.9	-21.6	-4.4
Wood and cork industry, except furniture, basketmaking and esparto	37.0	-21.9	-13.7
Manufacture of paper and paper products	94.0	-5.0	0.1
Printing and reproduction of recorded media	69.7	-11.3	-14.7
Manufacture of coke and refined petroleum products	97.5	6.9	3.3
Manufacture of chemicals and chemical products	89.8	-14.7	-1.3
Manufacture of basic pharmaceutical products and pharmaceutical preparations	139.0	-7.4	1.9
Manufacture of rubber and plastic products	74.3	-13.9	-8.7
Manufacture of other non-metallic mineral products	41.0	-18.5	-17.1
Manufacture of basic metals	80.4	-6.8	-8.8
Manufacture of fabricated metal products, except machinery and equipment	57.9	-22.0	-17.0
Manufacture of computer, electronic and optical products	53.7	-29.2	-16.1
Manufacture of electrical equipment	75.8	-2.9	-0.3
Manufacture of machinery and equipment n.e.c.	85.0	-2.4	-1.0
Manufacture of motor vehicles, trailers and semi-trailers	74.3	-17.6	-10.9
Manufacture of other transport equipment	62.9	-17.1	-12.8
Manufacture of furniture	43.5	-23.7	-14.5
Other manufacturing	81.9	-9.8	-7.0
Repair and installation of machinery and equipment	90.0	-11.2	-4.6
<b>D. Electricity, gas, steam and air conditioning supply</b>	88.9	-4.4	-0.1

## 5. General index by Autonomous Community

	Index	% variation	
		Annual	Year-to-date average
NATIONAL	75.0	-11.7	-6.2
Andalucía	64.6	-14.9	-4.8
Aragón	73.9	-19.1	-8.6
Asturias, Principado de	75.3	-11.4	-8.0
Balears, Illes	63.7	-9.0	-3.7
Canarias	74.7	-0.8	-1.3
Cantabria	95.6	-11.5	-0.3
Castilla y León	71.8	-14.3	-7.2
Castilla-La Mancha	72.2	-10.2	-11.1
Cataluña	80.0	-11.9	-3.5
Comunitat Valenciana	73.4	-8.6	-5.0
Extremadura	85.8	-5.2	-3.8
Galicia	79.9	2.2	-3.7
Madrid, Comunidad de	72.9	-15.3	-13.1
Murcia, Región de	75.2	-6.5	3.2
Navarra, Comunidad Foral de	83.3	-9.2	-9.9
País Vasco	75.9	-14.1	-8.1
Rioja, La	72.9	-14.2	-11.2

**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>