

5 October 2012

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

**The annual variation of the Industrial Production Index stands at –3.1% in August, as compared with –2.7% in July**

**The annual rate of the IPI, adjusted for the calendar effect, stands at –3.2% in August, as compared with –5.5% in July**

**Annual evolution of industrial production**

The Industrial Production Index (IPI) experienced an annual variation of –3.1% in August, four tenths below than registered in July.

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

- **Intermediate goods**, with an annual variation of –4.8% and an effect of –1.529 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 elements made of concrete, cement and plaster* and *Manufacture of other chemical products*. Nonetheless, worth noting the increase in *Manufacture of other material and electrical equipment*.
- **Non-durable consumer goods**, with an annual variation of –3.8% and an effect of –1.209 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*.
- **Capital goods**, with an annual rate of –7.5% and an effect of –1.127 on the general index. Half 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*.

In turn, the **Energy** sector experienced the highest annual increase in production, with a rate of 4.3%, and an effect of 0.814. This behaviour was due to the positive evolution of the *Refined of petroleum* and *Production, transport and distribution of electrical energy*.

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

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

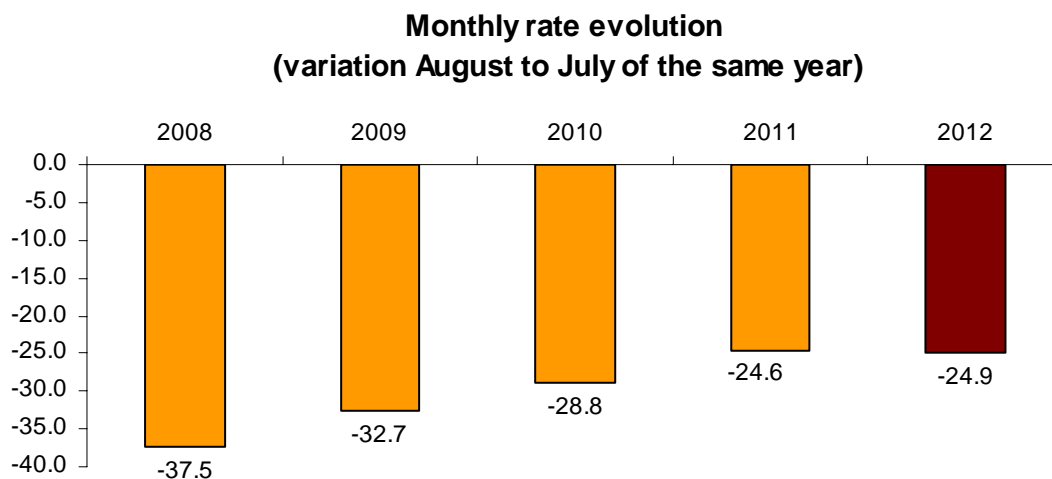
Activity (CNAE 2009 Group)	Annual rate (%)	Effect
Manufacture of other food products	-20.4	-0.656
Manufacture of metal elements for construction	-22.3	-0.653
Manufacture of elements made of concrete, cement and plaster	-29.7	-0.307
Manufacture of wearing apparel, except fur apparel	-16.0	-0.263

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

Activity (CNAE 2009 Group)	Annual rate (%)	Effect
Refined of petroleum	10.5	0.556
Production, transport and distribution of electrical energy	3.8	0.454
Manufacture of other material and electrical equipment	51.7	0.266
Manufacture of cutlery and silverware, tools and hardware	22.8	0.151

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

The variation rate for August as compared with July 2012 was -24.9%, three tenths below than registered in 2011.



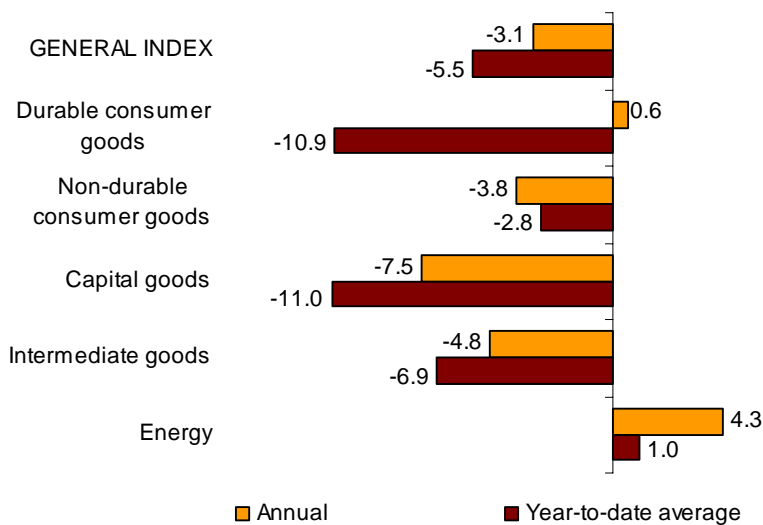
<sup>1</sup> In order to contribute to the analysis and interpretation of data, this section has been added with performance of the monthly IPI rate in August for recent years. The intermonthly rates of this type of series may have some degree of seasonal behaviour, therefore it is recommended that it 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 **-5.5%** in the first eight months of 2012, as compared with the same period the previous year.

By economic destination of the goods, this rate was negative in Capital goods (-11.0%), Durable consumer goods (-10.9%), Intermediate goods (-6.9%) and Non-Durable consumer goods (-2.8%). Conversely, was positive in Energy (1.0%).

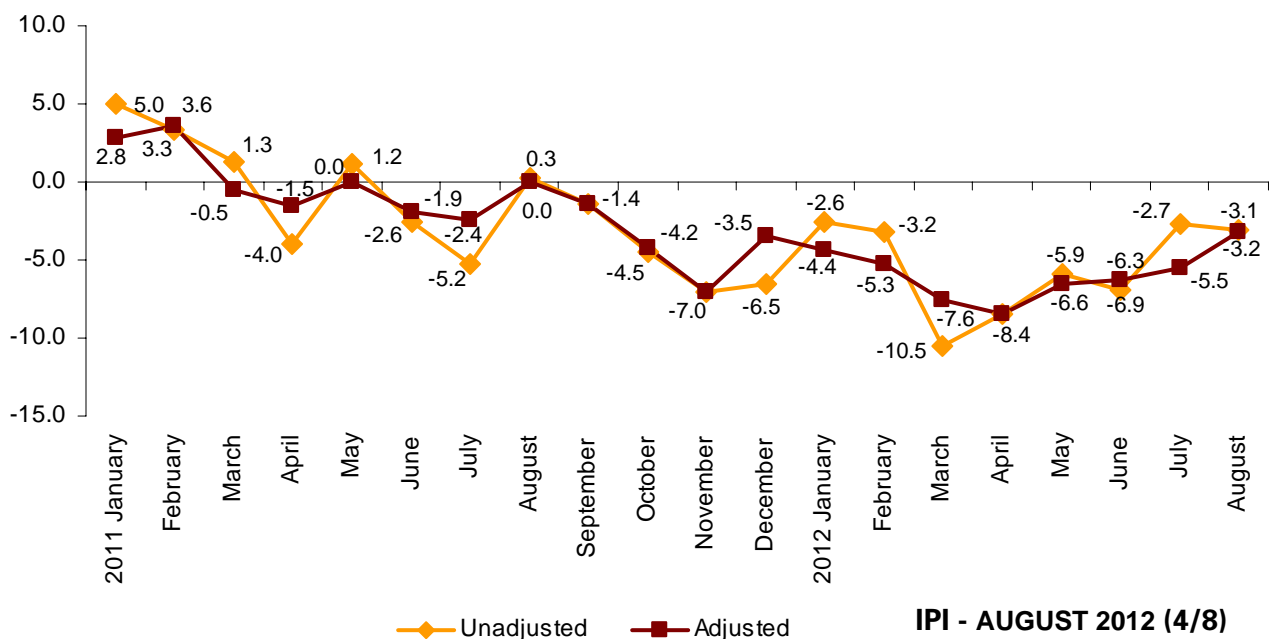
### Annual and average rates of the IPI General index and by economic destination



## 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 August was **-3.2%**, more than two points higher than that registered in July.

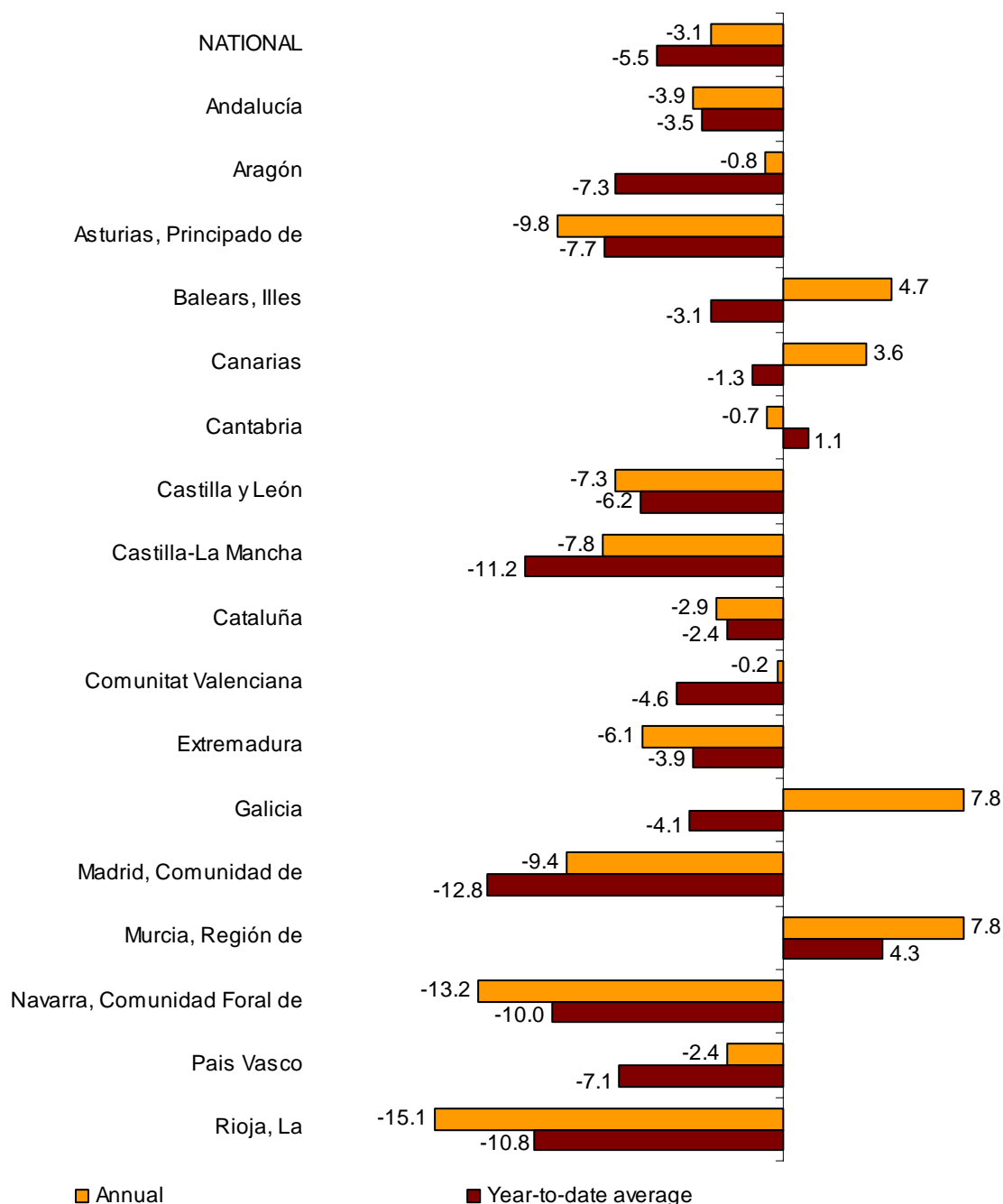
### Annual evolution of the IPI General index, adjusted and unadjusted



## Results by Autonomous Community. Variation rates.

In August, thirteen Autonomous Communities registered negative annual rates in industrial production. Those that presented the greatest decreases were La Rioja (-15.1%) and Comunidad Foral de Navarra (-13.2%). In turn, Galicia and Región de Murcia (both with 7.8%) presented the highest positive rates.

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



# Industrial Production Index. Base 2005

## August 2012

Provisional data

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

	Index	% variation	
		Annual	Year-to-date average
GENERAL INDEX	62.1	-3.1	-5.5
Consumer goods	73.5	-3.7	-3.5
Durable consumer goods	34.9	0.6	-10.9
Non-durable consumer goods	80.6	-3.8	-2.8
Capital goods	43.4	-7.5	-11.0
Intermediate goods	51.5	-4.8	-6.9
Energy	97.4	4.3	1.0

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

### 2. Series adjusted for calendar effects

	Index	% variation	
		Annual	Year-to-date average
GENERAL INDEX	61.1	-3.2	-6.0
Consumer goods	72.2	-3.6	-4.1
Durable consumer goods	34.1	0.6	-11.8
Non-durable consumer goods	79.2	-3.9	-3.3
Capital goods	42.6	-7.6	-11.5
Intermediate goods	50.7	-4.9	-7.4
Energy	96.7	4.3	0.8

### 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 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	-10.5	-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
July *	-2.7	-5.5	-1.4	-4.9	-11.6	-16.6	-0.3	-3.7
August	-3.1	-3.2	-3.7	-3.6	0.6	0.6	-3.8	-3.9

Period	Capital goods		Intermediate goods		Energy	
	Original	Adjusted <sup>1</sup>	Original	Adjusted <sup>1</sup>	Original	Adjusted <sup>1</sup>
2011 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	-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
July *	-7.2	-10.0	-4.2	-7.1	4.9	4.0
August	-7.5	-7.6	-4.8	-4.9	4.3	4.3

<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>	62.1	-3.1	-5.5
<b>B. Mining and quarrying</b>	40.2	-19.4	-17.6
Mining of coal and lignite	41.7	-26.2	-7.0
Other mining and quarrying	39.3	-18.1	-21.3
<b>C. Manufacturing</b>	59.1	-3.7	-6.1
Manufacture of food products	94.5	-6.4	-2.9
Manufacture of beverages	91.6	1.6	1.3
Manufacture of tobacco products	37.5	-25.7	4.1
Manufacture of textiles	30.3	12.6	-4.7
Manufacture of wearing apparel	55.2	-15.2	-3.5
Manufacture of leather and related products	53.9	0.2	-2.1
Wood and cork industry, except furniture, basketmaking and esparto	25.2	-7.0	-12.7
Manufacture of paper and paper products	80.7	0.2	0.8
Printing and reproduction of recorded media	68.8	-4.3	-15.2
Manufacture of coke and refined petroleum products	108.7	10.5	2.9
Manufacture of chemicals and chemical products	85.5	-6.8	0.3
Manufacture of basic pharmaceutical products and pharmaceutical preparations	77.3	3.6	3.2
Manufacture of rubber and plastic products	60.6	-4.4	-8.1
Manufacture of other non-metallic mineral products	32.3	-13.9	-16.9
Manufacture of basic metals	54.7	-3.7	-9.0
Manufacture of fabricated metal products, except machinery and equipment	41.6	-12.2	-16.2
Manufacture of computer, electronic and optical products	42.0	2.9	-14.3
Manufacture of electrical equipment	53.1	15.9	0.1
Manufacture of machinery and equipment n.e.c.	55.0	-1.1	-1.1
Manufacture of motor vehicles, trailers and semi-trailers	35.5	-4.8	-9.9
Manufacture of other transport equipment	41.6	-0.2	-12.4
Manufacture of furniture	31.6	-0.3	-13.3
Other manufacturing	47.7	3.5	-6.0
Repair and installation of machinery and equipment	82.8	-10.9	-3.8
<b>D. Electricity, gas, steam and air conditioning supply</b>	95.5	2.6	0.5

## 5. General index by Autonomous Community

	Index	% variation	
		Annual	Year-to-date average
NATIONAL	62.1	-3.1	-5.5
Andalucía	62.4	-3.9	-3.5
Aragón	58.8	-0.8	-7.3
Asturias, Principado de	65.7	-9.8	-7.7
Balears, Illes	73.5	4.7	-3.1
Canarias	80.3	3.6	-1.3
Cantabria	82.8	-0.7	1.1
Castilla y León	60.0	-7.3	-6.2
Castilla-La Mancha	68.4	-7.8	-11.2
Cataluña	59.6	-2.9	-2.4
Comunitat Valenciana	59.6	-0.2	-4.6
Extremadura	82.6	-6.1	-3.9
Galicia	74.3	7.8	-4.1
Madrid, Comunidad de	52.1	-9.4	-12.8
Murcia, Región de	67.6	7.8	4.3
Navarra, Comunidad Foral de	51.5	-13.2	-10.0
País Vasco	52.4	-2.4	-7.1
Rioja, La	52.7	-15.1	-10.8

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>