

7 November 2013

**Industrial Production Index (IPI). Base 2005<sup>1</sup>**  
September 2013. *Provisional data*

**The annual variation of the Industrial Production Index stands at 3.5% in September, as compared with –4.2 % in August**

**The adjusted for calendar effect annual rate of the IPI stands at 1.4%, as compared with –2.1% in August**

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

The Industrial Production Index (IPI) registered an annual rate of 3.5% in September, over seven and a half points above that registered in August.

All the industrial sectors by economic destination of the goods registered positive annual variations, except Energy. Those with a greater positive effect were:

- **Capital goods**, with an annual variation of 8.4%, registered the greatest positive effect, of 1.577. Most of the activities within this sector registered an increase in their production. Among these activities, it is worth highlighting due to its influence, *Manufacture of structural metal products*, *Manufacture of special-purpose machinery*, and *Manufacture of parts and accessories for motor vehicles*. In turn, *Manufacture of agricultural and forestry machinery* registered the greatest negative effect.
- **Non-durable consumer goods**, with a rate of 5.3% and an effect of 1.558. More than a half of the activities comprising this sector registered an increase in their production. The activities that registered the greatest positive effect were *Processing and preserving of fruit and vegetables* and *Manufacture of other food products*. Among the activities that registered a decrease in their production, highlighting, *Printing and service activities related to printing*.
- **Intermediate goods**, with a rate of 1.5% and an effect of 0.505, due to the increase in the production of most of the activities comprising this sector. Among them, highlighting *Manufacture of other chemical products*. In turn, *Manufacture of cutlery, tools and general hardware* is the activity with the greatest negative effect of the sector.

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<sup>1</sup> **From the reference month October 2013**, which according to the calendar of short-term statistics of the INE will be disseminated the 5<sup>th</sup> December 2013, **the IPI will start to be published with Base 2010**. Thus, the INE complies with Regulation no. 1165/98 from the Council on short-term statistics, which establishes that the indices must change their base every 5 years, in the years ending with 0 and 5, and that all indices must be adjusted to the new base year in three years as of the end of the new base year previously mentioned.

A more detailed analysis showed the activities that most affected the annual rate of IPI in the month of September 2013.

**Activities with the greatest positive effect on the annual rate of the IPI**

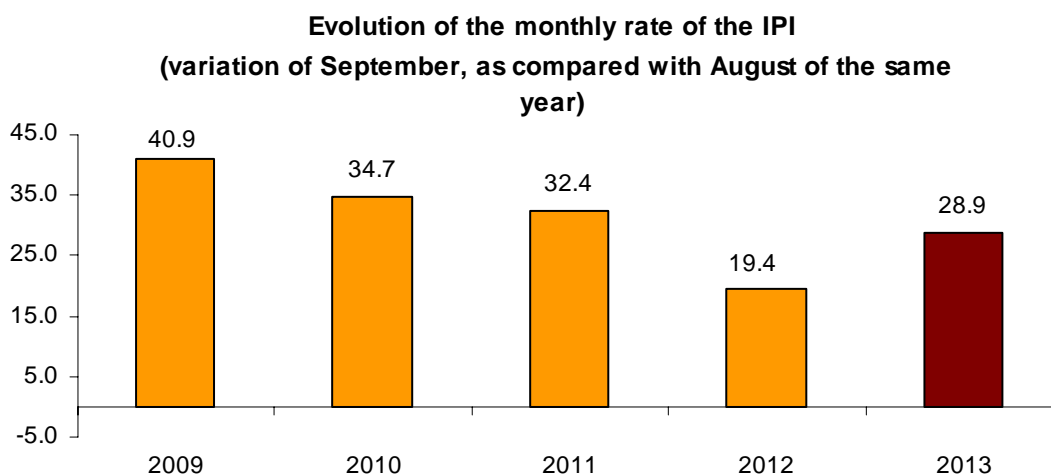
Activity (CNAE 2009 group)	Annual rate (%)	Effect
Processing and preserving of food and vegetables	29.3	0.494
Manufacture of other food products	15.4	0.411
Manufacture of structural metal products	20.4	0.386
Manufacture of other special-purpose machinery	15.8	0.267

**Activities with the greatest negative effect on the annual rate of the IPI**

Activity (CNAE 2009 group)	Annual rate (%)	Effect
Electric power generation, transmission and distribution	-2.5	-0.242
Printing and service activities related to printing	-10.8	-0.228
Manufacture of cutlery, tools and general hardware	-15.1	-0.210
Manufacture of electronic motors, generators, transformers and electricity distribution and control apparatus	-12.4	-0.116

**Monthly rate evolution<sup>2</sup>**

The variation rate of IPI in September as compared with August 2013 was 28.9%. This rate is nine points and a half over that registered in September 2012.



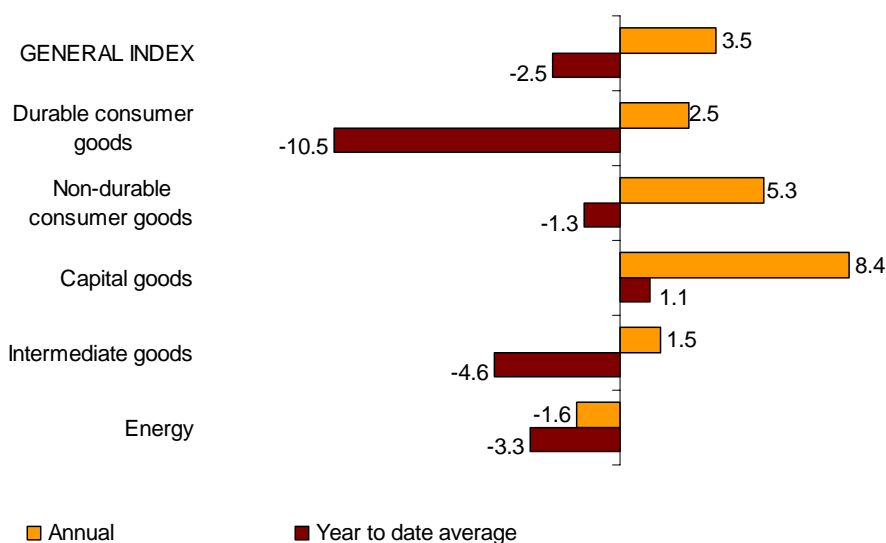
<sup>2</sup> In order to contribute to the analysis and interpretation of data, it has been added in this section the performance of the monthly IPI rate in September in the last years. The monthly rates of this type of series may have a seasonal behavior; therefore it is advisable to evaluate it in relation to the item of data for the same month in previous years.

### Year to date average rates

The average of the Industrial Production Index registered a variation of **-2.5%**, in the period comprehending January to September 2013, as compared with the same period of the previous year.

By economic destination of the goods this rate was only positive (1.1%) in the Capital goods sector.

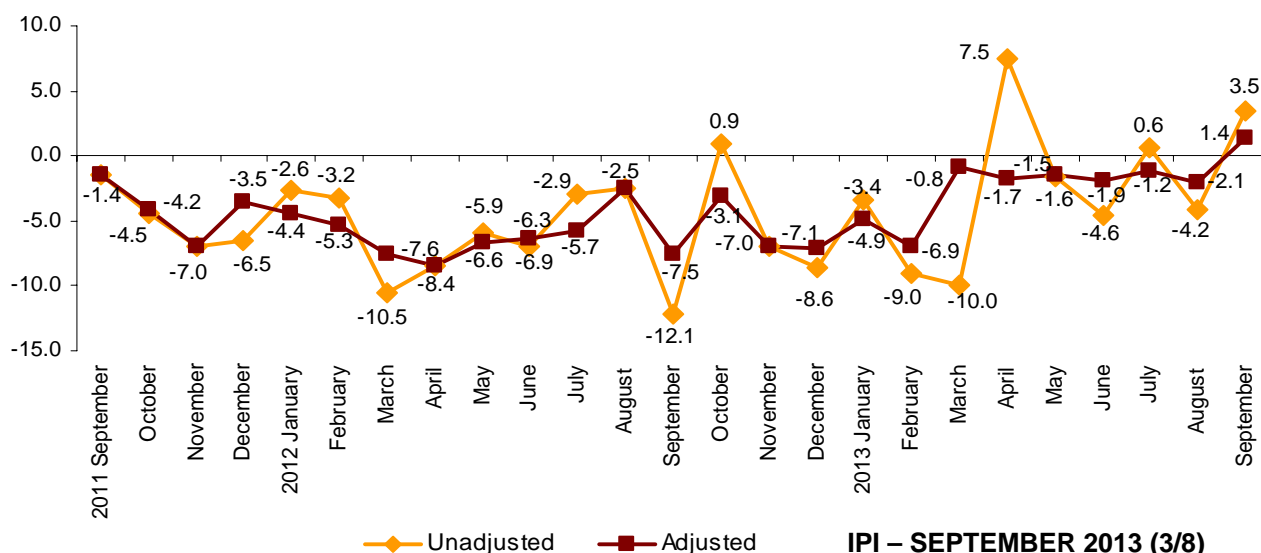
**Annual and average rates of the IPI  
General index and by economic destination**



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

After adjusting the calendar effect, that is, the difference between the number of working days in a given month in different years, the annual variation of the IPI in the month of September was 1.4%, three points and a half over that registered in August.

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



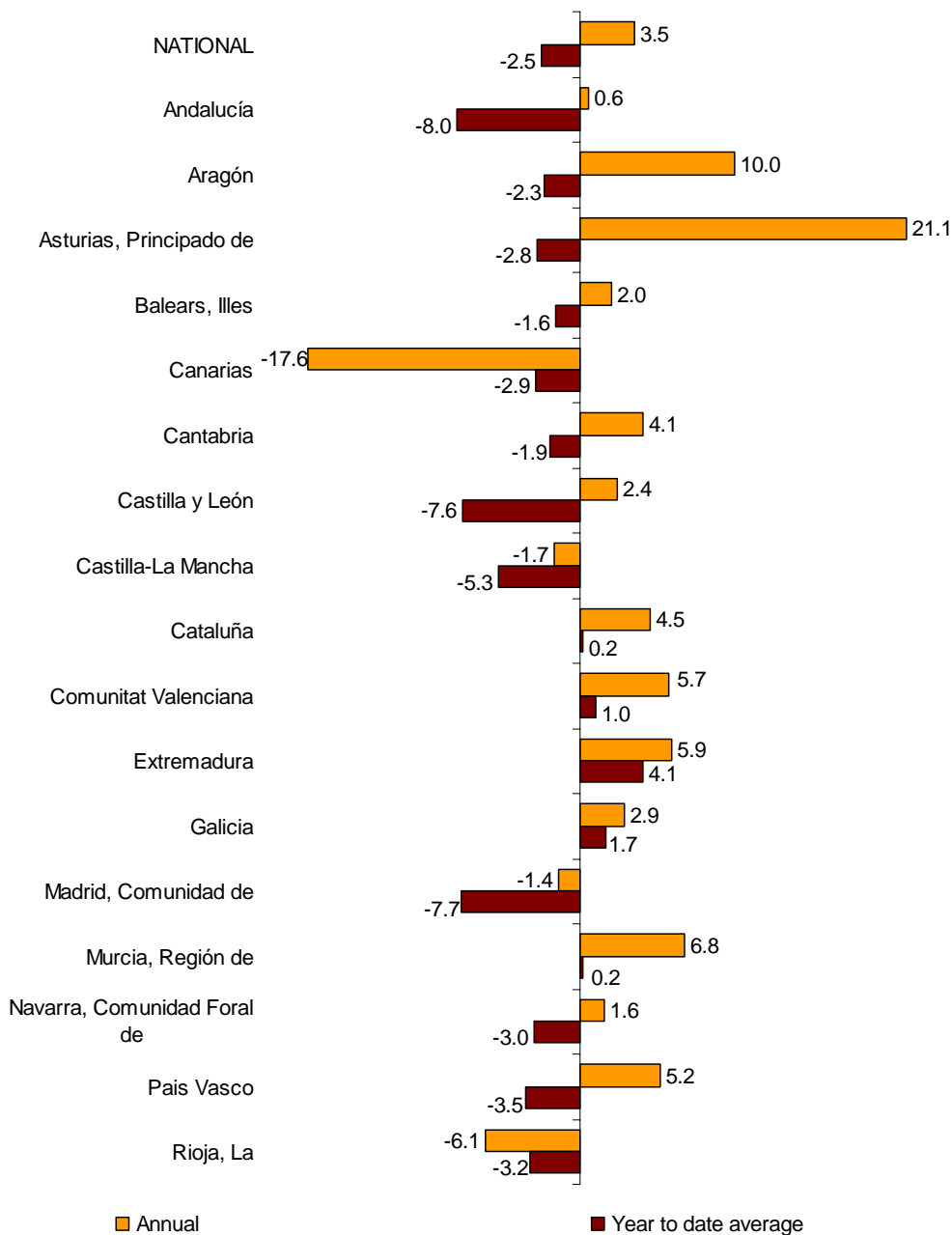
IPI – SEPTEMBER 2013 (3/8)

**Results by Autonomous Community. Variation rates**

In September, 13 Autonomous Communities registered a positive annual rate in the industrial production. The greatest increases were registered in Principado de Asturias (21.1%), Aragón (10.0%) and Región de Murcia (6.8%).

In turn, the Autonomous Communities with the greatest decreases in their annual rate were Canarias (-17.6%), Le Rioja (-6.1%) and Castilla-La Mancha (-1.7%).

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



## Industrial Production Index. Base 2005

### September 2013

Provisional data

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

	Index	% variation	
		Annual	Year-to-date average
GENERAL INDEX	77.2	3.5	-2.5
Consumer goods	87.6	5.0	-2.1
Durable consumer goods	49.6	2.5	-10.5
Non-durable consumer goods	94.6	5.3	-1.3
Capital goods	73.2	8.4	1.1
Intermediate goods	67.5	1.5	-4.6
Energy	88.6	-1.6	-3.3

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

#### 2. National indices adjusted for calendar effects

	Index	% variation	
		Annual	Year-to-date average
GENERAL INDEX	79.1	1.4	-2.2
Consumer goods	90.8	2.5	-1.7
Durable consumer goods	51.3	-1.2	-9.9
Non-durable consumer goods	98.0	2.8	-0.9
Capital goods	75.2	6.4	1.5
Intermediate goods	69.1	-0.7	-4.2
Energy	89.2	-2.3	-3.2

### 3. Interannual rates. General index and by economic destination of the goods

Period	General index		Consumer goods		Durable consumer goods		Non-durable consumer goods	
	Original	Adjusted	Original	Adjusted	Original	Adjusted	Original	Adjusted
2012 September	-12.1	-7.5	-12.0	-6.1	-20.9	-12.8	-11.1	-5.5
October	0.9	-3.1	2.7	-2.4	0.7	-6.3	2.9	-2.0
November	-7.0	-7.0	-5.8	-5.8	-10.8	-10.8	-5.2	-5.2
December	-8.6	-7.1	-13.0	-11.0	-17.3	-14.6	-12.7	-10.8
2013 January	-3.4	-4.9	-5.6	-7.4	-12.1	-14.6	-5.0	-6.8
February	-9.0	-6.9	-6.8	-4.1	-14.1	-10.4	-6.1	-3.5
March	-10.0	-0.8	-11.2	-1.0	-20.4	-5.8	-10.3	-0.9
April	7.5	-1.7	11.4	1.3	1.6	-13.0	12.4	3.1
May	-1.6	-1.5	-1.9	-1.8	-14.7	-14.7	-0.4	-0.3
June	-4.6	-1.9	-7.7	-4.2	-16.4	-11.7	-6.9	-3.5
July *	0.6	-1.2	1.4	-0.9	-7.3	-10.5	2.3	0.1
August *	-4.2	-2.1	-1.6	1.1	-10.3	-6.4	-1.0	1.6
September	3.5	1.4	5.0	2.5	2.5	-1.2	5.3	2.8

Period	Capital goods		Intermediate goods		Energy	
	Original	Adjusted	Original	Adjusted	Original	Adjusted
2012 September	-19.1	-14.4	-12.2	-7.2	-1.9	-0.3
October	-2.2	-6.2	-0.9	-5.2	5.7	4.3
November	-12.9	-12.8	-7.4	-7.3	-0.9	-0.9
December	-6.0	-4.6	-10.6	-9.0	0.1	0.6
2013 January	-1.1	-2.5	-2.3	-3.8	-4.0	-4.5
February	-8.0	-6.1	-11.7	-9.5	-9.0	-8.3
March	-8.2	3.0	-13.4	-4.7	-2.2	3.3
April	11.8	0.6	4.0	-4.6	2.1	-3.4
May	3.3	3.4	-4.1	-4.0	-1.8	-1.8
June	1.6	4.3	-6.0	-3.1	-3.3	-2.5
July *	5.4	3.7	-2.1	-3.9	-1.6	-2.3
August *	-2.7	-0.7	-5.6	-3.3	-7.3	-6.6
September	8.4	6.4	1.5	-0.7	-1.6	-2.3

<sup>1</sup> Commission Regulation (EC) n° 656/2007 of 14 June 2007

\* Data revised

#### 4. General index and by branch of activity (CNAE 2009)

	Index	% variation	
		Annual	Year-to-date average
<b>GENERAL INDEX</b>	77.2	3.5	-2.5
<b>B. Mining and quarrying</b>	51.1	7.6	-15.1
Mining of coal and lignite	37.0	-12.3	-46.2
Other mining and quarrying	51.1	6.0	-12.5
<b>C. Manufacturing</b>	76.7	4.1	-2.0
Manufacture of food products	101.9	9.1	-0.2
Manufacture of beverages	85.2	-2.1	0.3
Manufacture of tobacco products	55.9	-16.6	-4.9
Manufacture of textiles	67.4	9.8	3.2
Manufacture of wearing apparel	60.1	12.8	-7.9
Leather and footwear industry	71.3	20.2	-4.6
Wood and cork industry, except furniture, basketmaking and esparto	38.1	5.2	-5.8
Paper industry	91.3	-2.1	-2.5
Printing and reproduction of recorded media	62.7	-10.9	-13.0
Manufacture of coke and refined petroleum products	96.7	-1.5	2.1
Chemical industry	93.6	4.8	-5.0
Manufacture of pharmaceutical products	141.9	2.3	0.5
Manufacture of rubber and plastic products	78.7	6.6	-1.0
Manufacture of other non-metallic mineral products	39.8	-3.2	-8.9
Metallurgy; manufacture of iron, steel and ferro-alloy products	81.2	1.6	-0.8
Manufacture of metal products, except machinery and equipment	61.4	6.0	-1.4
Manufacture of computer, electronic and optical products	58.6	11.8	-9.4
Manufacture of electrical equipment	77.2	2.3	-7.6
Manufacture of machinery and equipment n.e.c.	88.1	7.0	2.5
Manufacture of motor vehicles, trailers and semi-trailers	78.2	7.0	2.5
Manufacture of other transport equipment	61.4	-2.4	-7.1
Manufacture of furniture	43.2	-1.1	-12.4
Other manufacturing	86.9	9.0	1.7
Repair and installation of machinery and equipment	97.8	11.4	1.3
<b>D. Electricity, gas, steam and air conditioning supply</b>	87.2	-1.9	-5.0

## 5. General index by Autonomous Community

	Index	% variation	
		Annual	Year-to-date average
NATIONAL INDEX	77.2	3.5	-2.5
Andalucía	65.0	0.6	-8.0
Aragón	80.2	10.0	-2.3
Asturias, Principado de	87.8	21.1	-2.8
Balears, Illes	65.1	2.0	-1.6
Canarias	61.6	-17.6	-2.9
Cantabria	99.4	4.1	-1.9
Castilla y León	72.7	2.4	-7.6
Castilla-La Mancha	71.1	-1.7	-5.3
Cataluña	83.4	4.5	0.2
Comunitat Valenciana	77.3	5.7	1.0
Extremadura	91.0	5.9	4.1
Galicia	81.9	2.9	1.7
Madrid, Comunidad de	71.4	-1.4	-7.7
Murcia, Región de	80.3	6.8	0.2
Navarra, Comunidad Foral de	83.6	1.6	-3.0
País Vasco	79.2	5.2	-3.5
Rioja, La	69.4	-6.1	-3.2

### 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://www.aragon.es/iaest/ipi">www.aragon.es/iaest/ipi</a>
Principado de Asturias	<a href="http://www.sadei.es">www.sadei.es</a>
Illes Balears	<a href="http://www.ibestat.caib.es">www.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/en/">http://www.idescat.cat/en/</a>
Comunitat Valenciana	<a href="http://www.ive.es/indexipi.htm">www.ive.es/indexipi.htm</a>
Extremadura	<a href="http://estadistica.gobex.es">http://estadistica.gobex.es</a>
Galicia	<a href="http://www.xunta.es/portada">http://www.xunta.es/portada</a>
Comunidad de Madrid	<a href="http://www.madrid.org/iestadis">www.madrid.org/iestadis</a>
Región de Murcia	<a href="http://www.carm.es/econet">www.carm.es/econet</a>