

## Industrial Production Index (IPI). Base 2005

July 2011. *Provisional data*

### Main results

- The **interannual variation** of the **Industrial Production Index** for the month of **July** is **-5.7%**, more than three points below that registered in June.
- By economic destination of the goods, **all sectors present negative interannual rates**.
- The **average rate** of the IPI stands at **-0.3%** in the first seven months of the year.
- **Fifteen Autonomous Communities** register **negative interannual rates** for the IPI in the month of July.

### Annual evolution of industrial production

The Industrial Production Index (IPI) experienced an interannual variation of **-5.7%** in July, more than three points below that registered in June.

The industrial sectors that most influenced this interannual decrease in industrial production in the month of July were:

- **Intermediate goods**, with an annual variation of **-6.5%** and an effect of **-2.227** on the general index, due to the decreases in the majority of activities comprising this sector. Worth noting were the decreases registered in the *Manufacture of elements made of concrete, cement and plaster* and the *Manufacture of cement, lime and plaster*.
- **Energy**, with an annual rate of **-10.3%** and an effect of **-1.570** on the general index, due to the decrease in production in the majority of the activities comprising this sector. Worth noting was the decreases registered in production of *Production, transport and distribution of electrical energy*.
- **Non-durable consumer goods**, with an annual variation of **-4.2%** and an effect of **-1.161** on the general index. Industrial production registered decreases in all of the activities comprising this sector. Among these, worth noting were *Manufacture of pharmaceutical specialities* and the *Manufacture of beverages*.

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

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

Activity (CNAE 2009 Group)	Annual rate (%)	Effect
Production, transport and distribution of electrical energy	-10.2	-0.981
Petroleum refining	-10.8	-0.455
Manufacture of elements made of concrete, cement and plaster	-26.3	-0.322
Manufacture of pharmaceutical specialities	-7.5	-0.291
Manufacture of beverages	-6.2	-0.251

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

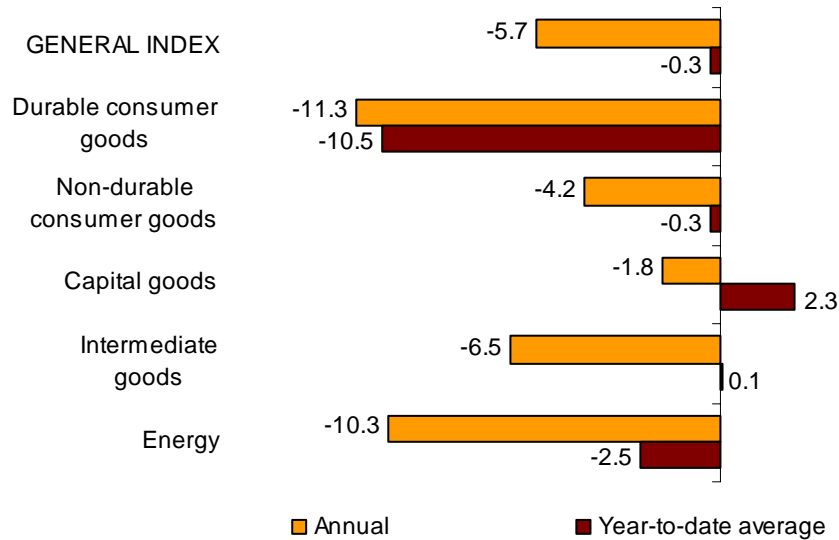
Activity (CNAE 2009 Group)	Annual rate (%)	Effect
Manufacture of components, pieces and accessories for motor vehicles	5.3	0.157
Manufacture of telecommunications equipment	102.1	0.144
Manufacture of machines-tools for working metal and other machines-tools	27.7	0.117
Treatment and coating of metals, mechanical engineering for third parties	5.1	0.091
Processing and preserving of fruit and vegetables	6.9	0.081

**Year-to-date average rates**

The average for the Industrial Production Index registered a variation of **-0.3%** in the first seven months of the year, as compared with the same period the previous year.

By economic destination of the goods, this rate was positive in Capital goods (2.3%), Intermediate goods (0.1%). Conversely, it was negative in Non-durable consumer goods (-0.3%), Energy (-2.5%), and Durable consumer goods (-10.5%).

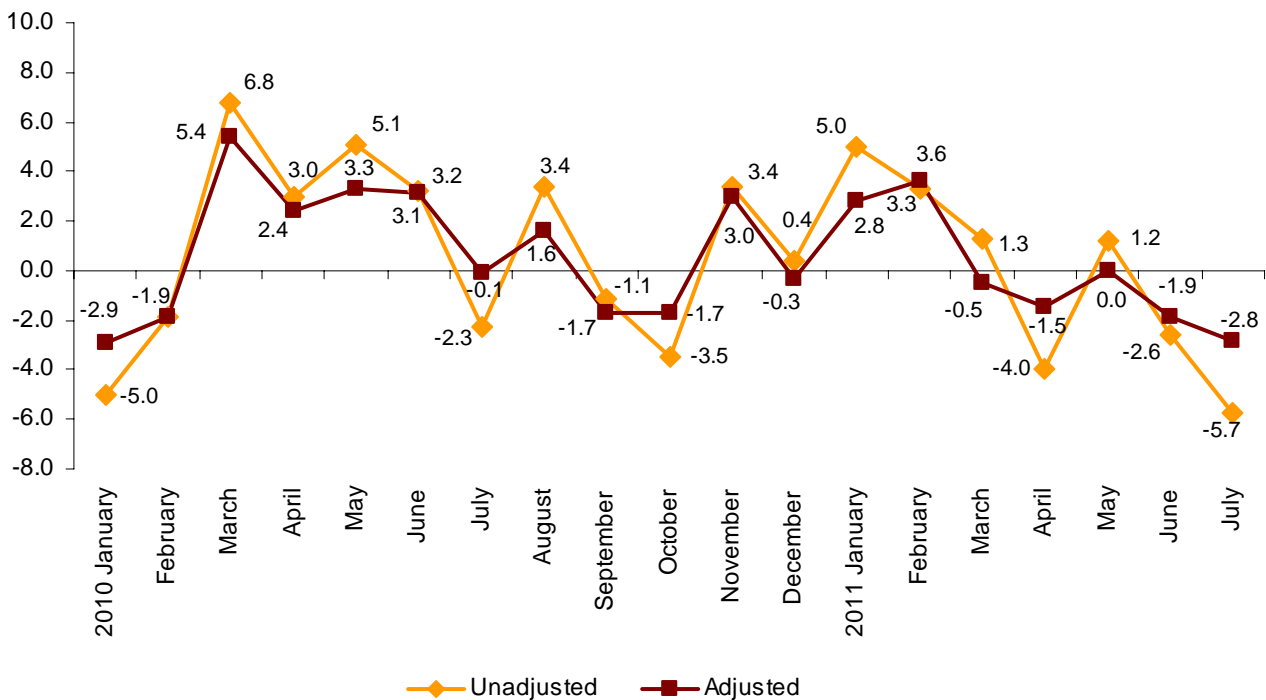
**Annual and average rates of the IPI  
General index and by economic destination**



**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 July was -2.8%, almost one point below that registered in June.

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

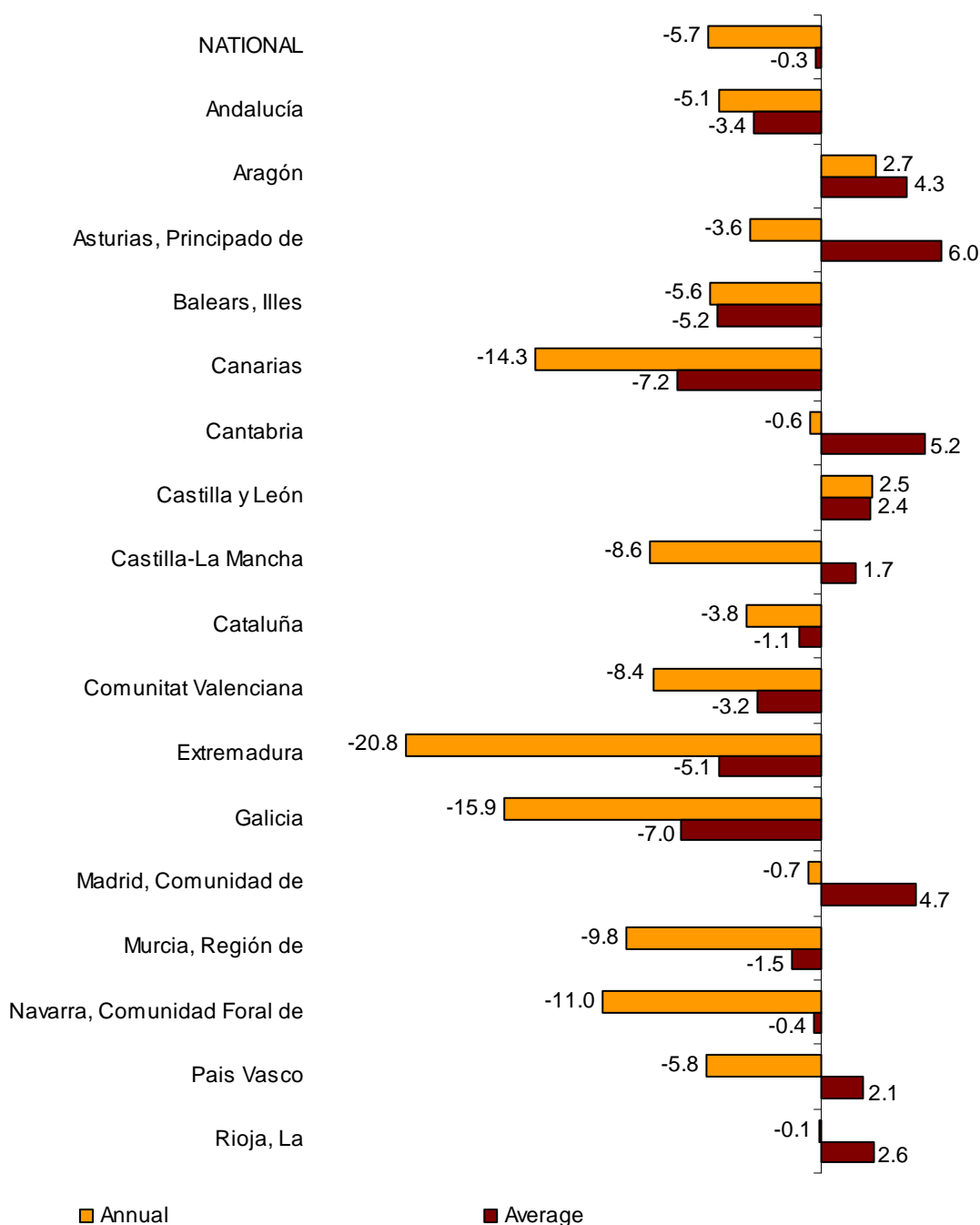


### Results by Autonomous Community

Fifteen Autonomous Communities registered negative interannual variations in July. Those that presented the greatest interannual decreases in industrial production were Extremadura (-20.8%), Galicia (-15.9%) and Canarias (-14.3%).

In turn, Aragón (2.7%) and Castilla y León (2.5%) registered positive interannual variations.

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



## Industrial Production Index. Base 2005

**July 2011**

Provisonal data

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

	Index	% variation	
		Annual	Year-to-date average
GENERAL INDEX	84.6	-5.7	-0.3
Consumer goods	92.6	-4.9	-1.4
Durable consumer goods	61.0	-11.3	-10.5
Non-durable consumer goods	98.3	-4.2	-0.3
Capital goods	82.8	-1.8	2.3
Intermediate goods	76.3	-6.5	0.1
Energy	94.1	-10.3	-2.5

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

### 2. Series adjusted for calendar effects

	Index	% variation	
		Annual	Year-to-date average
GENERAL INDEX	89.0	-2.8	-0.1
Consumer goods	99.2	-1.2	-1.2
Durable consumer goods	67.0	-6.3	-10.1
Non-durable consumer goods	105.0	-0.6	-0.1
Capital goods	87.3	1.2	2.5
Intermediate goods	80.3	-3.5	0.3
Energy	95.6	-9.3	-2.5

### 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>
2010 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	5.6	3.3
September	-1.1	-1.7	-0.3	-1.0	-9.3	-10.3	0.8	0.2
October	-3.5	-1.7	-3.2	-0.7	-13.1	-9.9	-1.8	0.5
November	3.4	3.0	1.4	0.9	-7.5	-8.2	2.6	2.1
December	0.4	-0.3	0.8	0.0	-10.1	-11.1	2.3	1.4
2011 January	5.0	2.8	3.5	0.9	-5.5	-9.2	4.5	1.9
February	3.3	3.6	0.1	0.3	-9.8	-9.5	1.4	1.5
March	1.3	-0.5	-3.2	-5.3	-10.0	-12.8	-2.5	-4.4
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	-1.6	-0.8	-15.8	-14.7	0.4	1.1
July *	-5.7	-2.8	-4.9	-1.2	-11.3	-6.3	-4.2	-0.6

Period	Capital goods		Intermediate goods		Energy	
	Original	Adjusted <sup>1</sup>	Original	Adjusted <sup>1</sup>	Original	Adjusted <sup>1</sup>
2010 July	-5.9	-3.9	-2.5	-0.2	6.0	6.7
August	-7.4	-9.3	6.5	4.5	3.9	3.3
September	-6.7	-7.3	0.1	-0.5	2.5	2.4
October	-8.9	-7.0	-3.3	-1.3	2.9	3.6
November	2.0	1.5	4.1	3.6	8.5	8.4
December	-3.5	-4.1	0.9	0.2	3.7	3.5
2011 January	5.0	2.9	7.1	4.9	3.8	3.2
February	5.1	5.3	6.6	6.7	0.2	0.3
March	3.1	1.1	5.6	3.9	-1.8	-2.7
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	-4.1	-3.4	-5.2	-5.0
July *	-1.8	1.2	-6.5	-3.5	-10.3	-9.3

<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>	84.6	-5.7	-0.3
<b>B. Mining and quarrying</b>	63.8	-16.4	-12.6
Mining of coal and lignite	57.9	-33.1	-43.8
Other mining and quarrying	65.3	-11.5	-2.0
<b>C. Manufacturing</b>	84.0	-5.1	0.2
Manufacture of food products	99.1	-2.1	-0.9
Manufacture of beverages	104.1	-6.2	-3.9
Manufacture of tobacco products	43.9	-14.6	-15.7
Manufacture of textiles	68.8	-4.7	-0.4
Manufacture of wearing apparel	65.7	-19.1	-11.4
Manufacture of leather and related products	81.6	1.6	3.8
Wood and cork industry, except furniture, basketmaking and esparto	55.7	-8.5	-4.8
Manufacture of paper and paper products	100.3	-3.2	1.1
Printing and reproduction of recorded media	65.3	-6.6	8.8
Manufacture of coke and refined petroleum products	97.4	-10.7	2.1
Manufacture of chemicals and chemical products	107.8	-2.4	1.3
Manufacture of basic pharmaceutical products and pharmaceutical preparations	151.0	-5.5	0.5
Manufacture of rubber and plastic products	87.7	-4.7	0.4
Manufacture of other non-metallic mineral products	53.3	-13.8	-4.8
Manufacture of basic metals	79.6	-2.3	3.7
Manufacture of fabricated metal products, except machinery and equipment	75.6	-0.7	2.4
Manufacture of computer, electronic and optical products	82.2	-7.6	-16.5
Manufacture of electrical equipment	71.0	-12.8	2.4
Manufacture of machinery and equipment n.e.c.	95.1	0.0	6.8
Manufacture of motor vehicles, trailers and semi-trailers	80.6	-0.5	6.8
Manufacture of other transport equipment	70.4	-21.2	-14.0
Manufacture of furniture	60.3	-8.8	-8.2
Other manufacturing	90.9	-2.8	0.5
Repair and installation of machinery and equipment	104.1	3.5	-12.6
<b>D. Electricity, gas, steam and air conditioning supply</b>	94.5	-9.2	-2.5

## 5. General index by Autonomous Community

	Index	% variation	
		Annual	Year-to-date average
NATIONAL	84.6	-5.7	-0.3
Andalucía	77.7	-5.1	-3.4
Aragón	90.5	2.7	4.3
Asturias, Principado de	85.3	-3.6	6.0
Balears, Illes	76.5	-5.6	-5.2
Canarias	80.3	-14.3	-7.2
Cantabria	95.8	-0.6	5.2
Castilla y León	79.3	2.5	2.4
Castilla-La Mancha	85.4	-8.6	1.7
Cataluña	92.3	-3.8	-1.1
Comunitat Valenciana	81.9	-8.4	-3.2
Extremadura	71.1	-20.8	-5.1
Galicia	83.8	-15.9	-7.0
Madrid, Comunidad de	90.5	-0.7	4.7
Murcia, Región de	77.6	-9.8	-1.5
Navarra, Comunidad Foral de	76.0	-11.0	-0.4
País Vasco	88.7	-5.8	2.1
Rioja, La	83.0	-0.1	2.6

### 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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