

## Industrial Production Index (IPI). Base 2005

July 2010. *Provisional Data*

### Main Results

- The **Industrial Production Index** experiences an **interannual variation** in **July** of **–1.6%**, almost five points below that registered in June.
- By economic destination of the goods, **all the sectors present negative interannual rates, except Energy**.
- The **average rate** of the IPI stands at **1.4%** in the first seven months of the year.
- Industrial production registers **negative interannual rates in 10 Autonomous Communities** in the month of July.

### Annual evolution of Industrial Production

The Industrial Production Index (IPI) experienced an interannual variation of **–1.6%** in July, approximately five points below that recorded in June.

By economic destination of the goods, the industrial sectors that most influenced the interannual decrease in industrial production in July were:

- **Capital goods**, with an annual rate of **–6.0%** and an effect of **–1.214** on the general index, largely caused by the decreases observed in the *Manufacture of metal elements for construction* and the *Manufacture of other general purpose machinery n.e.c.* The contraction in the production of this sector was lessened by the repercussions in the *Manufacture of components, parts and accessories for motor vehicles* and the *Manufacture of motor vehicles*, which continued to register positive rates, although not as significant as in previous months.
- **Non-durable consumer goods**, with an annual rate of **–1.8%** and an effect of **–0.501** on the general index, mainly caused by the decreases in the production of the *Manufacture of beverages* and the *Manufacture of dairy products*.

In turn, the **Energy** sector was the only one to have a positive influence on the general index, with an annual variation of **5.7%** and an effect of **0.796** due to the positive evolution of *Petroleum refinement* and of *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 July.

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

Activity (CNAE 2009 Group)	Annual rate (%)	Effect
Manufacture of other chemical products	-39.1	-0.976
Manufacture of metal elements for construction	-20.9	-0.812
Manufacture of beverages	-8.2	-0.352
Manufacture of elements made of concrete, cement and plaster	-21.1	-0.322

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

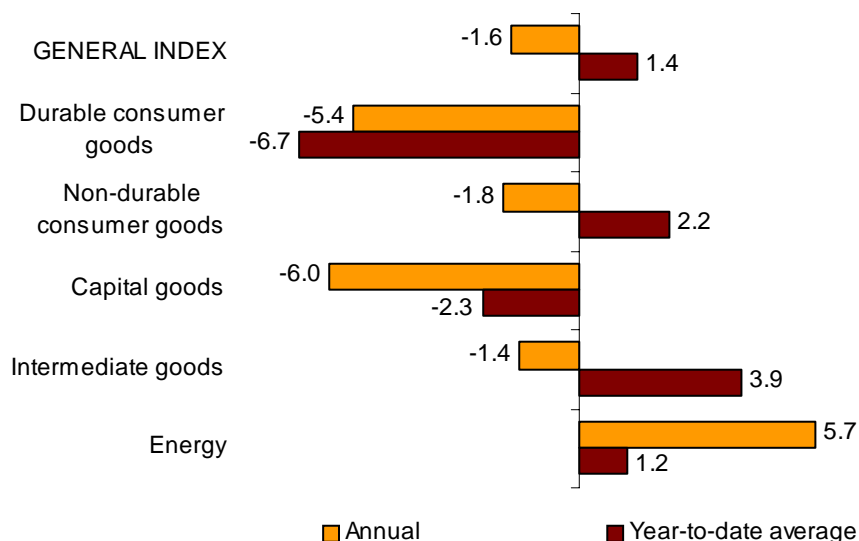
Activity (CNAE 2009 Group)	Annual rate (%)	Effect
Petroleum refinement	14.7	0.527
Production, transport and distribution of electrical energy	3.4	0.308
Manufacture of components, parts and accessories for motor vehicles	9.6	0.259

## Year-to-date average rates

The average for the Industrial Production Index registered a variation rate of **1.4%** 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 for Intermediate goods (3.9%), Non-durable consumer goods (2.2%) and Energy (1.2%). Conversely, it was negative in Durable consumer goods (−6.7%) and in Capital goods (−2.3%).

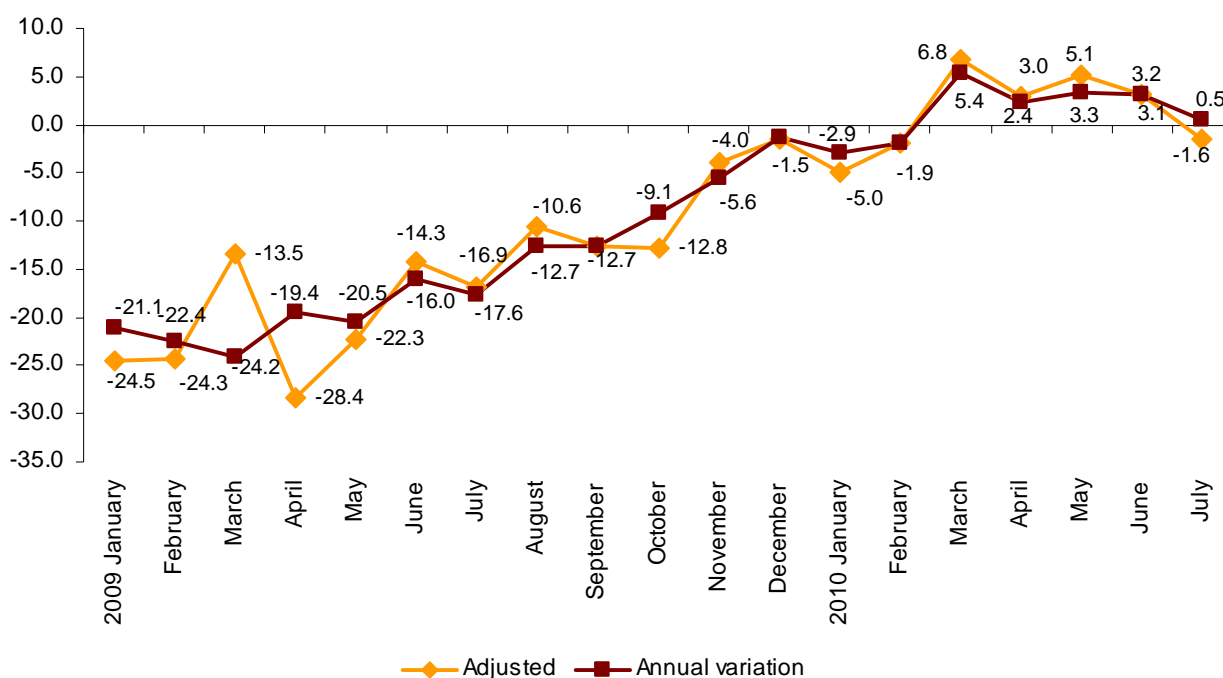
## Annual and average rates of the IPI General index and by economic destination



## 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 **0.5%**, more than two-and-a-half points lower than that registered in June.

## Annual evolution of the IPI General index, adjusted and non-adjusted

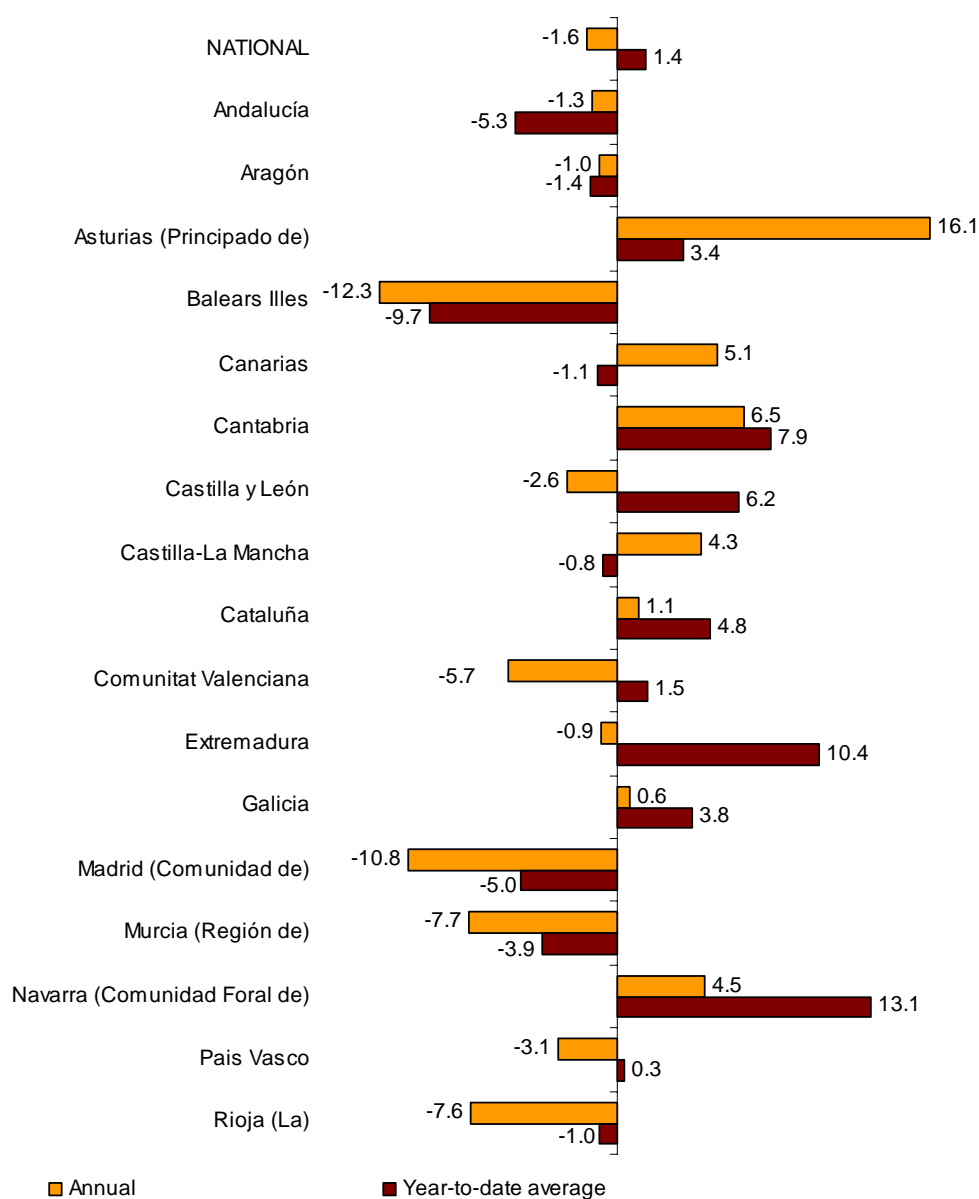


## Results by Autonomous Community

A total of 10 Autonomous Communities registered negative interannual variations in July, among which, of note were Illes Balears (–12.3%) and Comunidad de Madrid (–10.8%). In turn, Principado de Asturias (16.1%) presented the highest positive annual rate.

### Annual and average rates of the IPI

#### General index by Autonomous Community



# Industrial Production Index. Base 2005

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

	Index	% variation	
		Annual	Year-to-date average
GENERAL INDEX	90.3	-1.6	1.4
Consumer goods	98.4	-2.2	1.2
Durable consumer goods	69.8	-5.4	-6.7
Non-durable consumer goods	103.6	-1.8	2.2
Capital goods	84.2	-6.0	-2.3
Intermediate goods	82.5	-1.4	3.9
Energy	104.6	5.7	1.2

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

### 2. Series adjusted for calendar effects

	Index	% variation	
		Annual	Year-to-date average
GENERAL INDEX	92.2	0.5	1.4
Consumer goods	101.4	0.5	1.3
Durable consumer goods	72.5	-1.8	-6.8
Non-durable consumer goods	106.6	0.8	2.3
Capital goods	86.2	-4.0	-2.3
Intermediate goods	84.0	0.7	3.9
Energy	105.1	6.4	1.3

### 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 <sup>1</sup>	Original	Adjusted <sup>1</sup>	Original	Adjusted <sup>1</sup>	Original	Adjusted <sup>1</sup>
2009 April	-16.9	-17.6	-10.7	-11.6	-31.3	-32.5	-7.2	-8.1
May	-10.6	-12.7	-5.7	-8.3	-30.8	-34.5	-2.9	-5.4
June	-12.7	-12.7	-5.3	-5.3	-25.1	-25.1	-1.8	-1.9
July	-12.8	-9.1	-9.8	-5.0	-27.6	-21.2	-6.6	-2.1
August	-4.0	-5.6	1.3	-0.8	-13.3	-16.2	3.6	1.6
September	-1.5	-1.4	0.9	1.0	-6.3	-6.2	1.9	2.0
October	-5.0	-2.9	-5.1	-2.4	-21.5	-17.8	-3.1	-0.5
November	-1.9	-1.9	-3.1	-3.1	-12.4	-12.4	-1.9	-1.9
December	6.8	5.4	8.5	6.5	-2.9	-5.6	10.1	8.1
2010 January	3.0	2.4	4.4	3.7	-7.9	-8.9	6.2	5.6
February *	5.1	3.3	4.0	1.6	-3.0	-6.1	4.8	2.5
March *	3.2	3.1	2.3	2.2	6.1	5.9	1.8	1.7
April	-1.6	0.5	-2.2	0.5	-5.4	-1.8	-1.8	0.8

Period	Capital goods		Intermediate goods		Energy	
	Original	Adjusted <sup>1</sup>	Original	Adjusted <sup>1</sup>	Original	Adjusted <sup>1</sup>
2009 April	-25.2	-25.8	-20.5	-21.2	-6.7	-7.0
May	-11.1	-13.2	-16.9	-19.1	-6.7	-7.5
June	-17.5	-17.4	-17.7	-17.7	-7.1	-7.1
July	-16.4	-12.7	-14.9	-11.0	-8.0	-6.7
August	-8.0	-9.6	-3.7	-5.5	-10.2	-10.7
September	-8.4	-8.2	4.8	4.9	-8.1	-8.1
October	-7.0	-4.9	-3.3	-1.1	-5.7	-5.0
November	-3.5	-3.5	1.1	1.1	-3.6	-3.6
December	2.0	0.8	8.0	6.3	7.7	7.6
2010 January	-4.8	-5.8	8.4	7.8	-0.3	-0.9
February *	0.7	-1.1	9.7	7.8	2.0	1.5
March *	2.0	1.9	4.6	4.6	4.1	4.1
April	-6.0	-4.0	-1.4	0.7	5.7	6.4

<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>	90.3	-1.6	1.4
<b>B. Mining and quarrying</b>	75.6	2.4	5.6
Mining of coal and lignite	86.5	19.1	16.0
Other mining and quarrying	73.0	-1.1	1.2
<b>C. Manufacturing</b>	89.2	-2.1	1.2
Manufacture of food products	101.6	-2.4	1.3
Manufacture of beverages	111.3	-8.2	-6.1
Manufacture of tobacco products	52.2	-17.1	-0.7
Manufacture of textiles	77.7	11.6	12.0
Manufacture of wearing apparel	81.3	0.2	-10.2
Manufacture of leather and related products	78.9	-10.9	-1.5
Wood and cork industry, except furniture, basketmaking and esparto	66.8	-4.7	-6.9
Manufacture of paper and paper products	103.9	2.1	6.4
Printing and reproduction of recorded media	72.7	-3.6	0.6
Manufacture of coke and refined petroleum products	109.1	14.7	-4.0
Manufacture of chemicals and chemical products	110.7	-9.4	5.8
Manufacture of basic pharmaceutical products and pharmaceutical preparations	161.1	1.8	9.5
Manufacture of rubber and plastic products	92.4	1.9	11.3
Manufacture of other non-metallic mineral products	62.3	-5.5	-6.0
Manufacture of basic metals	82.8	10.5	18.3
Manufacture of fabricated metal products, except machinery and equipment	78.3	-11.1	-5.4
Manufacture of computer, electronic and optical products	86.9	14.5	8.2
Manufacture of electrical equipment	79.5	1.0	-5.7
Manufacture of machinery and equipment n.e.c.	92.3	-2.0	-8.7
Manufacture of motor vehicles, trailers and semi-trailers	81.5	7.7	20.9
Manufacture of other transport equipment	90.9	-12.5	-12.2
Manufacture of furniture	67.5	-7.4	-9.8
Other manufacturing	95.3	4.7	11.6
Repair and installation of machinery and equipment	110.2	-37.0	-15.8
<b>D. Electricity, gas, steam and air conditioning supply</b>	103.7	2.1	2.6

## 5. General index by Autonomous Community

	Index	% variation	
		Annual	Year-to-date average
NATIONAL	90.3	-1.6	1.4
Andalucía	86.1	-1.3	-5.3
Aragón	88.7	-1.0	-1.4
Asturias (Principado de)	88.6	16.1	3.4
Balears (Illes)	80.1	-12.3	-9.7
Canarias	93.3	5.1	-1.1
Cantabria	96.4	6.5	7.9
Castilla y León	78.0	-2.6	6.2
Castilla-La Mancha	102.1	4.3	-0.8
Cataluña	95.6	1.1	4.8
Comunitat Valenciana	90.0	-5.7	1.5
Extremadura	90.8	-0.9	10.4
Galicia	98.3	0.6	3.8
Madrid (Comunidad de)	91.4	-10.8	-5.0
Murcia (Región de)	85.4	-7.7	-3.9
Navarra (Comunidad Foral de)	85.3	4.5	13.1
País Vasco	92.7	-3.1	0.3
Rioja (La)	80.9	-7.6	-1.0

More detailed information by Autonomous Community can be obtained at:

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:www.ibae.caib.es">www.ibae.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.es">www.idescat.es</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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