

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

Main results

- The **interannual variation** of the Industrial Production Index for the month of July is **–2.6%**, more than four points above that registered in June.
- By economic destination of the goods, all sectors, except Energy, present negative interannual rates.
- The variation rate for July was 2.5%. This intermonthly rate was the highest of those registered in July for the last two years.
- The average rate of the IPI stands at –5.8% in the first seven months of the year.
- Twelve 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 –2.6% in July, more than four points above that registered in June.

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

- **Capital goods**, with an annual rate of –7.1% and an effect of –1.433 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 metal elements for construction* and *Manufacture of motor vehicles*.

- **Intermediate goods**, with an annual variation of –4.1% and an effect of –1.375 on the general index, due to the generalized decreases in production in the activities comprising this sector, being the most important, by its influence, the observed in *Manufacture of wood, cork, basketmaking and esparto* and *Manufacture of elements made of concrete, cement and plaster*. Nonetheless, worth noting the increases in *Manufacture of other chemical products* and *Manufacture of other material and electrical equipment*.

• **Durable consumer goods**, with an annual variation of -10.7% and an effect of -0.342 on the general index. All the activities of this sector registered a decrease in their production, among them worth noting by its influence *Manufacture of furniture*.

In turn, the **Energy** sector was the only sector that experienced an increased on the general index of 4.8% , and a positive effect of 0.691 , mainly caused by the positive evolution in *Refined of petroleum* and *Production, transport and distribution of electrical energy*. Nevertheless, worth noting the decrease in *Mining of hard coal*.

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

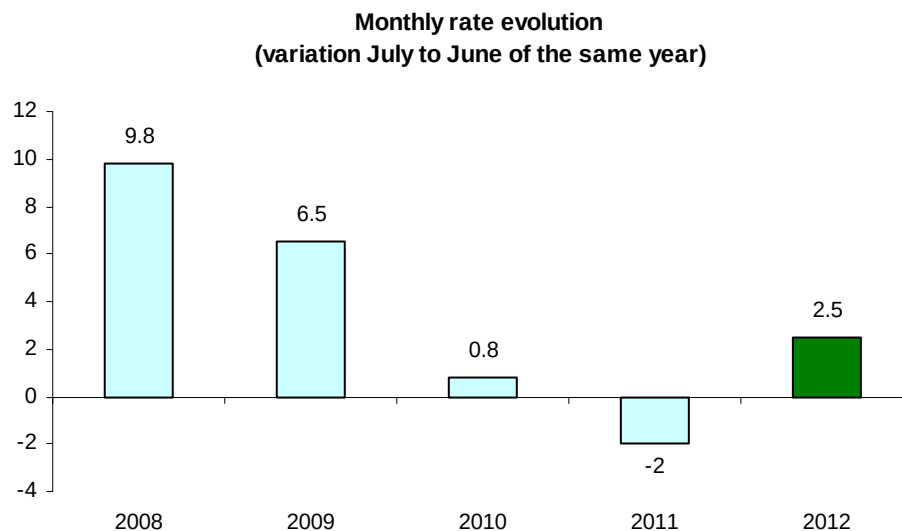
Activity (CNAE 2009 Group)	Annual rate (%)	Effect
Manufacture of metal elements for construction	-18.9	-0.592
Manufacture of wood, cork, basketmaking and esparto	-20.6	-0.268
Manufacture of elements made of concrete, cement and plaster	-28.3	-0.266
Manufacture of furniture	-11.9	-0.237

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

Activity (CNAE 2009 Group)	Annual rate (%)	Effect
Refined of petroleum	22.3	0.883
Manufacture of other chemical products	22.2	0.345
Manufacture of other material and electrical equipment	52.8	0.270
Manufacture of pulp, paper and paperboard	12.5	0.156

Monthly rate evolution¹

The variation rate for July as compared with June 2012 was 2.5%. This intermonthly rate was the highest of those registered in July for the last two years (in 2011 the latter was –2.0%, and in 2010 it was 0.8%).



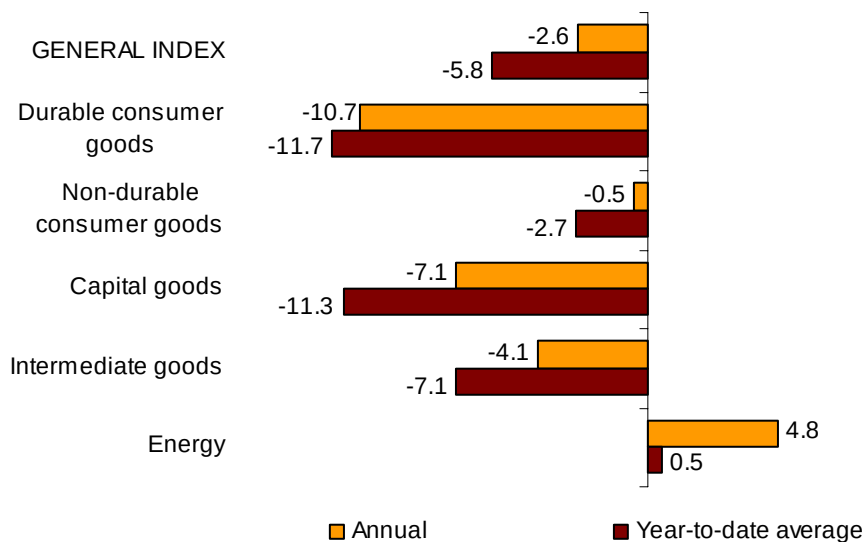
Year-to-date average rates

The average for the Industrial Production Index registered a variation of **–5.8%** in the period January – July of 2012, as compared with the same period the previous year.

By economic destination of the goods, this rate was negative in all industrial sectors, except in Energy. Corresponding rates were: Durable consumer goods (–11.7%), Capital goods (–11.3%), Intermediate goods (–7.1%), Non-Durable consumer goods (–2.7%) and Energy (0.5%).

¹ In order to contribute to the analysis and interpretation of data, this section has been added with performance of the monthly IPI rate in July 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.

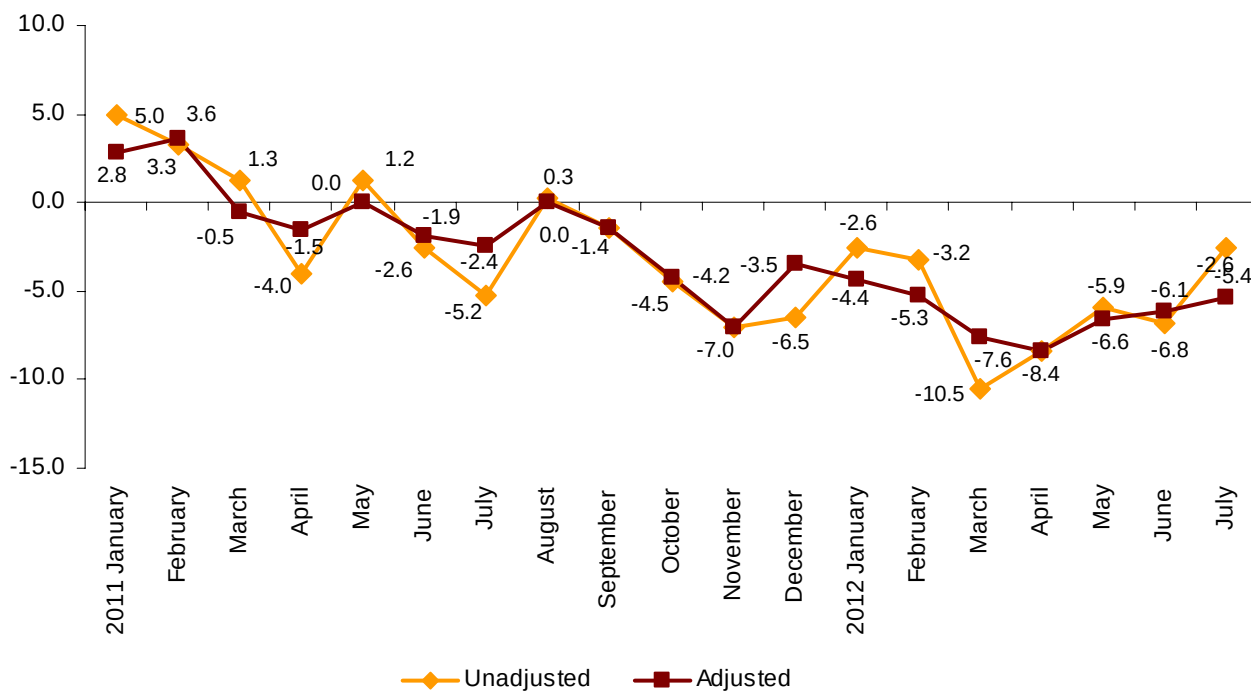
Annual and average rates of the IPI General index and by economic destination



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 **-5.4%**, seven tenths higher than that registered in June.

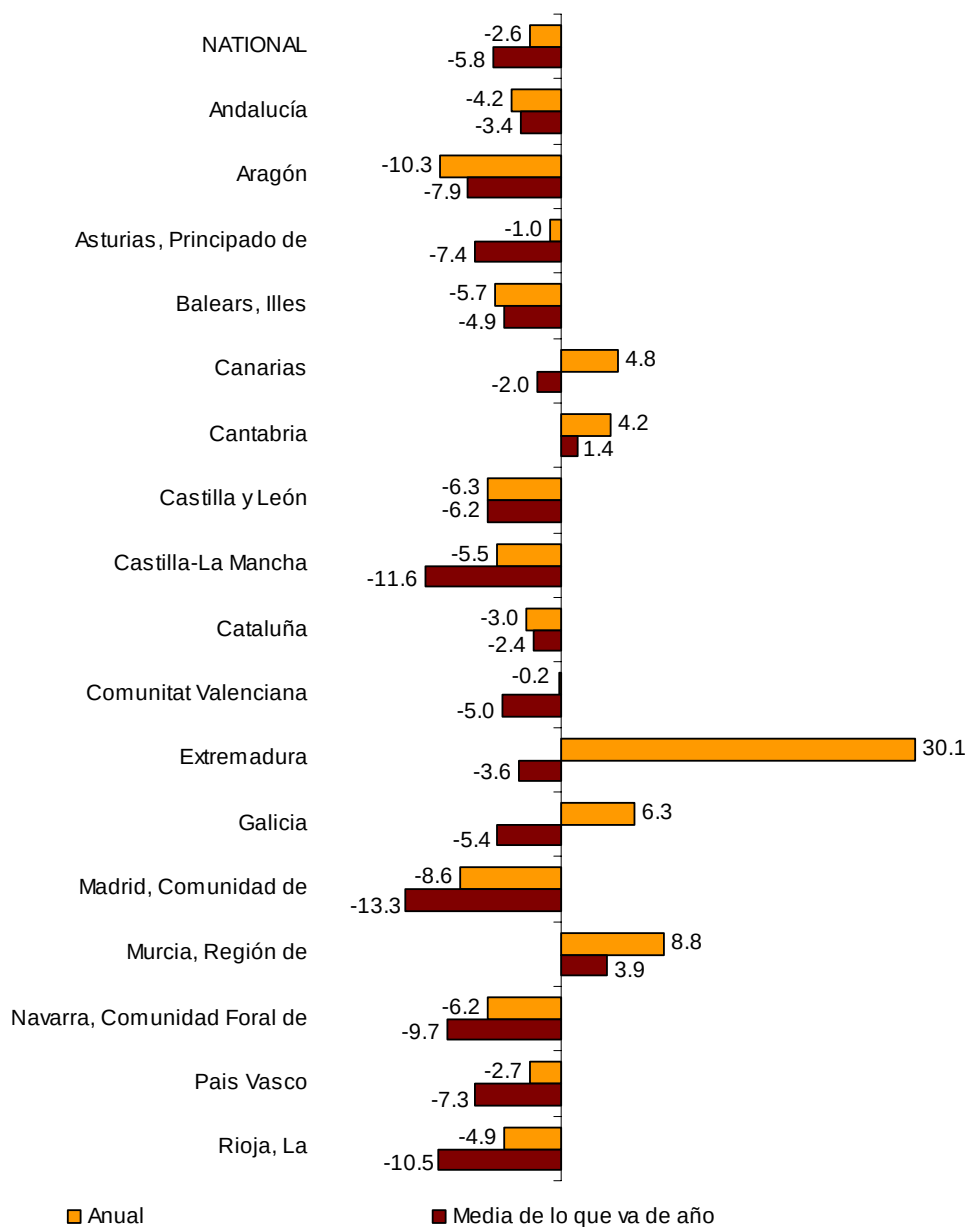
Annual evolution of the IPI General index, adjusted and unadjusted



Results by Autonomous Community

Twelve Autonomous Communities registered negative interannual variations in July. Those that presented the greatest interannual decreases in industrial production were Aragón (-10.3%), Comunidad de Madrid (-8.6%) and Castilla y León (-6.3%). In turn, industrial production in Extremadura (30.1%), Región de Murcia (8.8%) and Galicia (6.3%) presented the highest positive interannual rates.

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



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7-sep-2012

1. Clasification by economic destination of the goods¹

	Index	% variation	
		Annual	Year-to-date average
GENERAL INDEX	82,8	-2,6	-5,8
Consumer goods	91,8	-1,5	-3,6
Durable consumer goods	55,3	-10,7	-11,7
Non-durable consumer goods	98,4	-0,5	-2,7
Capital goods	77,3	-7,1	-11,3
Intermediate goods	73,4	-4,1	-7,1
Energy	98,7	4,8	0,5

¹ Commission Regulation (EC) n° 656/2007

2. Series adjusted for calendar effects

	Index	% variation	
		Annual	Year-to-date average
GENERAL INDEX	84,6	-5,4	-6,3
Consumer goods	94,8	-5,0	-4,2
Durable consumer goods	57,4	-15,6	-12,6
Non-durable consumer goods	101,5	-3,9	-3,3
Capital goods	79,1	-9,8	-11,7
Intermediate goods	74,9	-7,0	-7,6
Energy	99,4	3,9	0,3

3. Interannual rates. General index and by economic destination of the goods ¹

Period	General index		Consumer goods		Durable consumer goods		Non-durable consumer goods	
	Original	Adjusted ¹	Original	Adjusted ¹	Original	Adjusted ¹	Original	Adjusted ¹
2011 June	-5,2	-2,4	-4,3	-0,6	-10,0	-4,9	-3,6	0,0
July	0,3	0,0	3,0	2,5	1,8	1,2	2,9	2,6
August	-1,4	-1,4	0,7	0,7	-5,4	-5,4	1,5	1,5
September	-4,5	-4,2	-2,4	-2,2	-13,7	-13,3	-1,1	-0,9
October	-7,0	-7,0	-4,0	-4,1	-16,6	-16,6	-2,5	-2,5
November	-6,5	-3,5	-4,0	0,0	-18,4	-12,9	-2,4	1,5
December	-2,6	-4,4	0,9	-1,4	-5,2	-8,3	1,6	-0,6
2012 January	-3,2	-5,3	-2,3	-5,0	-10,7	-14,4	-1,5	-4,0
February	-10,5	-7,6	-8,2	-4,6	-14,4	-9,4	-7,4	-3,9
March	-8,4	-8,4	-7,5	-7,5	-16,5	-16,7	-6,4	-6,4
April *	-5,9	-6,6	-3,0	-3,7	-10,3	-11,4	-2,2	-2,9
May *	-6,8	-6,1	-3,3	-2,5	-13,1	-12,0	-2,3	-1,5
June	-2,6	-5,4	-1,5	-5,0	-10,7	-15,6	-0,5	-3,9

Period	Capital goods		Intermediate goods		Energy	
	Original	Adjusted ¹	Original	Adjusted ¹	Original	Adjusted ¹
2011 June	-1,3	1,6	-6,2	-3,2	-10,2	-9,2
July	7,3	7,2	-3,4	-3,6	-3,1	-3,2
August	1,1	1,1	-4,3	-4,2	-2,9	-2,9
September	-1,9	-1,7	-6,3	-6,0	-7,6	-7,5
October	-7,8	-7,7	-9,9	-9,9	-5,2	-5,2
November	-8,1	-4,9	-8,1	-4,7	-6,4	-5,3
December	-6,0	-7,9	-3,5	-5,5	-3,6	-4,2
2012 January	-9,0	-11,1	-5,2	-7,3	7,9	7,2
February	-14,3	-11,4	-13,1	-10,2	-3,1	-2,2
March	-15,5	-15,4	-8,2	-8,4	-0,2	-0,2
April *	-12,7	-13,3	-6,7	-7,3	0,3	0,1
May *	-13,5	-12,9	-7,8	-7,1	-1,8	-1,6
June	-7,1	-9,8	-4,1	-7,0	4,8	3,9

4. General Index and classification by activity (CNAE 2009)

	Index	% variation	
		Annual	Year-to-date average
GENERAL INDEX	82,8	-2,6	-5,8
B. Mining and quarrying	42,3	-34,5	-17,1
Mining of coal and lignite	11,4	-82,2	-2,5
Other mining and quarrying	49,6	-23,2	-21,6
C. Manufacturing	82,3	-2,5	-6,3
Manufacture of food products	99,3	-0,6	-2,4
Manufacture of beverages	106,4	3,0	1,2
Manufacture of tobacco products	70,1	62,6	7,4
Manufacture of textiles	64,0	-6,7	-5,9
Manufacture of wearing apparel	63,3	-6,1	-1,8
Manufacture of leather and related products	76,8	-8,1	-2,4
Wood and cork industry. except furniture. basketmaking and esparto	47,6	-18,8	-13,0
Manufacture of paper and paper products	105,6	5,5	0,8
Printing and reproduction of recorded media	65,9	-0,9	-16,4
Manufacture of coke and refined petroleum products	118,9	22,1	1,7
Manufacture of chemicals and chemical products	108,6	0,5	1,2
Manufacture of basic pharmaceutical products and pharmaceutical preparations	153,3	0,5	2,9
Manufacture of rubber and plastic products	81,6	-7,1	-8,5
Manufacture of other non-metallic mineral products	46,4	-13,6	-17,0
Manufacture of basic metals	77,9	-2,6	-9,4
Manufacture of fabricated metal products. except machinery and equipment	67,4	-10,4	-16,4
Manufacture of computer. electronic and optical products	59,9	-18,1	-16,1
Manufacture of electrical equipment	78,6	9,8	-1,2
Manufacture of machinery and equipment n.e.c.	95,2	-1,8	-0,8
Manufacture of motor vehicles. trailers and semi-trailers	76,7	-5,4	-10,3
Manufacture of other transport equipment	68,7	-7,4	-13,5
Manufacture of furniture	54,1	-11,9	-14,1
Other manufacturing	86,9	-3,6	-6,9
Repair and installation of machinery and equipment	103,0	-2,4	-2,6
D. Electricity, gas, steam and air conditioning supply	94,7	0,3	0,1

5. General index by Autonomous Community

	Index	% variation	
		Annual	Year-to-date average
NATIONAL	82,8	-2,6	-5,8
Andalucía	74,4	-4,2	-3,4
Aragón	81,5	-10,3	-7,9
Asturias (Principado de)	85,1	-1,0	-7,4
Balears (Illes)	73,2	-5,7	-4,9
Canarias	83,3	4,8	-2,0
Cantabria	97,1	4,2	1,4
Castilla y León	75,6	-6,3	-6,2
Castilla-La Mancha	81,5	-5,5	-11,6
Cataluña	89,5	-3,0	-2,4
Comunitat Valenciana	82,8	-0,2	-5,0
Extremadura	92,9	30,1	-3,6
Galicia	89,6	6,3	-5,4
Madrid (Comunidad de)	81,8	-8,6	-13,3
Murcia (Región de)	85,6	8,8	3,9
Navarra (Comunidad Foral de)	72,1	-6,2	-9,7
País Vasco	87,4	-2,7	-7,3
Rioja (La)	79,4	-4,9	-10,5

More detailed information by Autonomous Community can be obtained at:

Andalucía	www.juntadeandalucia.es/institutodeestadistica
Aragón	http://portal.aragon.es/
Principado de Asturias	www.sadei.es
Illes Balears	http://ibestat.caib.es
Canarias	www.gobiernodecanarias.org/istac
Cantabria	www.icane.es
Castilla y León	www.jcyl.es/estadistica
Castilla - La Mancha	www.jccm.es/estadistica
Cataluña	www.idescat.cat
Comunitat Valenciana	www.ive.es/indexipi.htm
Extremadura	http://estadistica.gobex.es
Galicia	www.ige.xunta.es
Comunidad de Madrid	www.madrid.org/estadis
Región de Murcia	www.carm.es/econet

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