

11 January 2013

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

The annual variation of the Industrial Production Index stands at –7.3% in November, as compared with 0.9% in October

The annual rate of the IPI, adjusted for the calendar effect, stands at –7.2% in November, as compared with –3.1% in October

Annual evolution of industrial production

The Industrial Production Index (IPI) experienced an annual variation of –7.3% in November, more than eight points below that registered in October.

All the industrial sectors presented negative annual rates. Those that most influenced were:

- **Capital goods**, with a variation of –12.9% and an effect of –2.555 on the general index, due to the negative evolution in the majority of activities comprising this sector. Among them, highlighting *Manufacture of metal elements for construction, Manufacture of motor vehicles and Manufacture of parts and accessories for motor vehicles.*

- **Intermediate goods**, with a rate of –7.4% and an effect of –2.468. The activities most influenced in this drop were the *Manufacture of basic chemical products, nitrogen compounds, fertilisers, plastics and synthetic rubber in primary forms and Manufacture of rubber and plastic products.* Conversely, the *Manufacture of other chemical products* presented an important increase in its production.

- **Non-durable consumer goods**, with a rate of –6.1% and an effect of –1.787. In the most of the activities comprising this sector decrease their productions. Among the activities with the most negative effect, worth noting the *Graphic arts and related services and Manufacture of soaps, detergents, and other cleaning and polishing items; manufacture of perfumes and cosmetics.* Among the increases highlighted the *Manufacture of bakery and farinaceous products.*

Industrial Production Index. Base 2005

November 2012

Provisonal data

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1. Clasification by economic destination of the goods¹

	Index	% variation	
		Annual	Year-to-date average
GENERAL INDEX	77,9	-7,3	-5,7
Consumer goods	88,2	-6,5	-4,0
Durable consumer goods	51,1	-9,9	-10,7
Non-durable consumer goods	94,9	-6,1	-3,3
Capital goods	70,5	-12,9	-11,1
Intermediate goods	69,2	-7,4	-7,0
Energy	91,9	-1,3	0,9

¹ Commission Regulation (EC) n° 656/2007

2. Series adjusted for calendar effects

	Index	% variation	
		Annual	Year-to-date average
GENERAL INDEX	78,1	-7,2	-6,0
Consumer goods	88,5	-6,4	-4,3
Durable consumer goods	51,6	-9,9	-11,2
Non-durable consumer goods	95,2	-6,1	-3,6
Capital goods	70,7	-12,8	-11,3
Intermediate goods	69,5	-7,3	-7,2
Energy	91,9	-1,3	0,8

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 November	-7,0	-7,0	-4,0	-4,1	-16,6	-16,6	-2,5	-2,5
Diciembre	-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	-2,9	-5,7	-1,4	-4,9	-11,5	-16,3	-0,3	-3,7
August	-2,5	-2,5	-2,9	-2,8	1,2	1,2	-3,1	-3,2
September *	-12,1	-7,5	-12,0	-6,1	-20,9	-12,8	-11,1	-5,5
October *	0,9	-3,1	2,6	-2,5	0,9	-6,1	2,8	-2,1
November	-7,3	-7,2	-6,5	-6,4	-9,9	-9,9	-6,1	-6,1

Period	Capital goods		Intermediate goods		Energy	
	Original	Adjusted ¹	Original	Adjusted ¹	Original	Adjusted ¹
2011 November	-7,8	-7,7	-9,9	-9,9	-5,2	-5,2
Diciembre	-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	-4,8	-7,8	4,9	4,0
August	-5,8	-5,9	-4,6	-4,7	4,2	4,2
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	-1,3	-1,3

¹ Index rates adjusted for calendar effects

* Data revised

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

	Index	% variation	
		Annual	Year-to-date average
GENERAL INDEX	77,9	-7,3	-5,7
B. Mining and quarrying	42,1	-27,9	-19,4
Mining of coal and lignite	37,6	-42,1	-16,7
Other mining and quarrying	41,2	-25,9	-21,3
C. Manufacturing	77,1	-7,7	-6,2
Manufacture of food products	102,1	-4,2	-2,9
Manufacture of beverages	94,8	-4,8	-0,2
Manufacture of tobacco products	71,6	-12,1	0,0
Manufacture of textiles	63,8	0,2	-4,1
Manufacture of wearing apparel	41,0	-8,7	-3,7
Manufacture of leather and related products	55,0	-10,3	-5,4
Wood and cork industry, except furniture, basketmaking and esparto	49,0	-13,9	-13,7
Manufacture of paper and paper products	97,3	-1,5	0,2
Printing and reproduction of recorded media	76,6	-15,8	-14,3
Manufacture of coke and refined petroleum products	96,3	1,6	4,5
Manufacture of chemicals and chemical products	101,2	3,3	0,0
Manufacture of basic pharmaceutical products and pharmaceutical preparations	149,4	0,3	2,4
Manufacture of rubber and plastic products	70,7	-14,7	-9,1
Manufacture of other non-metallic mineral products	39,7	-17,3	-16,6
Manufacture of basic metals	76,8	-8,0	-8,5
Manufacture of fabricated metal products, except machinery and equipment	61,7	-12,1	-15,3
Manufacture of computer, electronic and optical products	57,9	-16,3	-15,6
Manufacture of electrical equipment	79,2	-9,4	-0,4
Manufacture of machinery and equipment n.e.c.	85,5	-7,4	-1,1
Manufacture of motor vehicles, trailers and semi-trailers	73,6	-13,0	-10,8
Manufacture of other transport equipment	63,4	-18,6	-12,4
Manufacture of furniture	45,3	-15,0	-13,6
Other manufacturing	82,6	-9,2	-7,0
Repair and installation of machinery and equipment	102,5	-1,5	-5,1
D. Electricity, gas, steam and air conditioning supply	92,5	-1,3	0,0

5. General index by Autonomous Community

	Index	% variation	
		Annual	Year-to-date average
NATIONAL	77,9	-7,3	-5,7
Andalucía	67,3	-13,7	-5,0
Aragón	78,2	-7,9	-8,0
Asturias, Principado de	77,1	-11,0	-9,2
Balears, Illes	55,4	-0,2	-3,4
Canarias	81,3	-2,0	-0,6
Cantabria	95,4	-10,5	-1,9
Castilla y León	80,1	-12,7	-7,9
Castilla-La Mancha	77,7	-6,9	-10,5
Cataluña	84,9	-3,2	-2,5
Comunitat Valenciana	80,4	2,2	-3,4
Extremadura	73,1	-25,4	-5,2
Galicia	84,2	-4,5	-3,1
Madrid, Comunidad de	73,6	-16,2	-13,0
Murcia, Región de	76,7	-15,8	0,8
Navarra, Comunidad Foral de	83,8	-11,6	-8,8
País Vasco	81,9	-9,4	-7,3
Rioja, La	83,0	-3,3	-9,7

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	www.estadisticaextremadura.com
Galicia	www.ige.xunta.es
Comunidad de Madrid	www.madrid.org/estadis
Región de Murcia	www.carm.es/econet

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

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

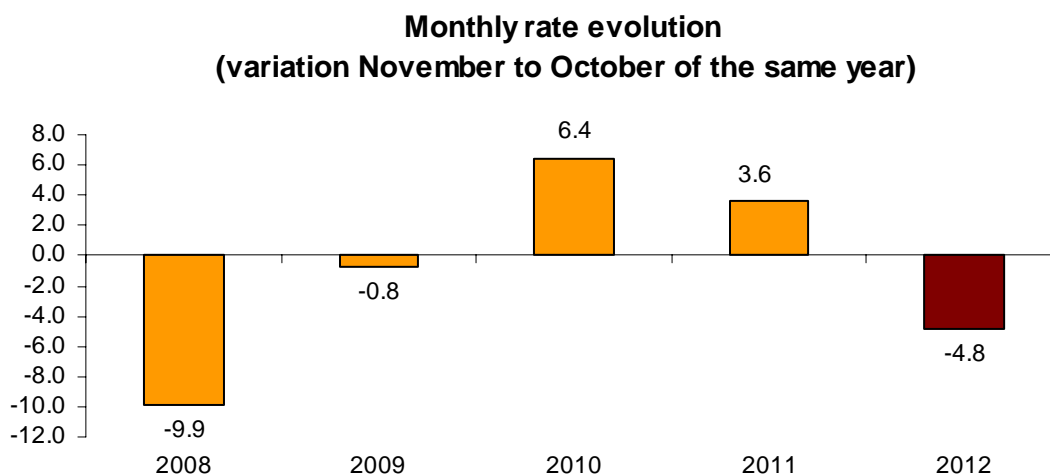
Activity (CNAE 2009 Group)	Annual rate (%)	Effect
Manufacture of metal elements for construction	-24.5	-0.645
Manufacture of motor vehicles	-13.9	-0.487
Manufacture of parts and accessories for motor vehicles	-12.6	-0.454
Graphic arts and related services	-15.0	-0.361

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

Activity (CNAE 2009 Group)	Annual rate (%)	Effect
Manufacture of other chemical products	69.3	0.864
Manufacture of bakery and farinaceous products	4.8	0.110
Refined of petroleum	1.5	0.058
Manufacture of pharmaceutical specialities	1.1	0.041

Monthly rate evolution¹

The variation rate for as compared November with October 2012 was -4.8%, the lowest registered in the last four years.



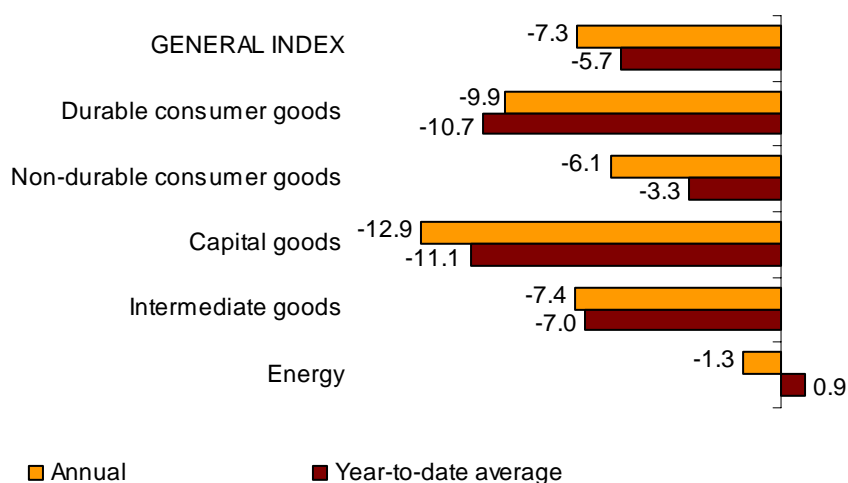
¹ In order to contribute to the analysis and interpretation of data, this section has been added with performance of the monthly IPI rate in November for recent years. The intermonthly rates of this type of series may have some degree of seasonal behaviour, therefore it is recommended that it be evaluated 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 **-5.7%** in the first eleven 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 (-11.1%), Durable consumer goods (-10.7%), Intermediate goods (-7.0%) and Non-Durable consumer goods (-3.3%). Conversely, was positive in Energy (0.9%).

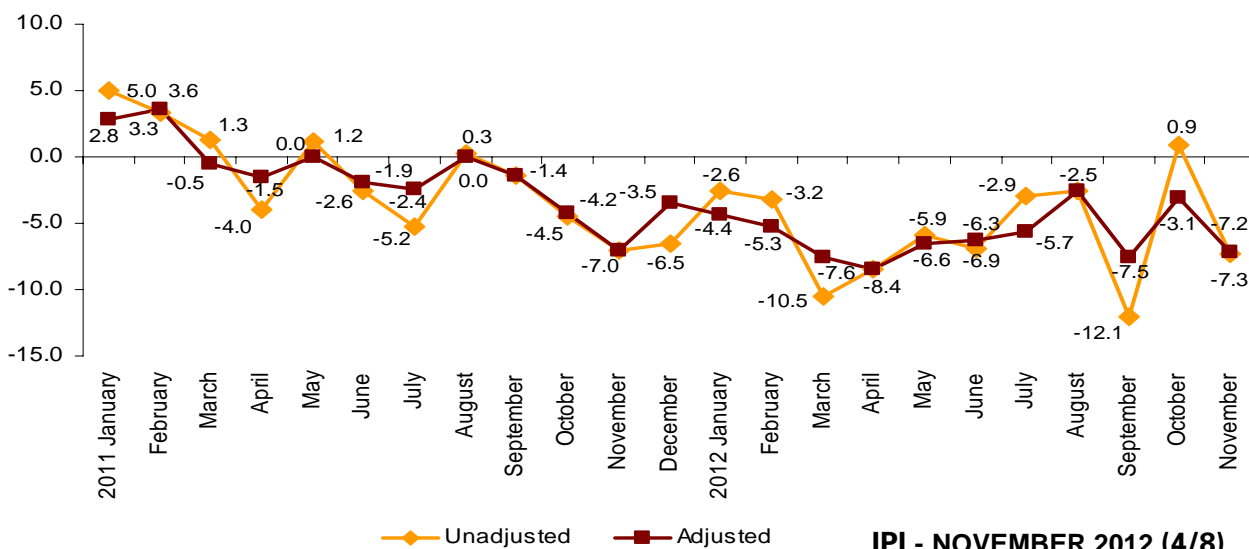
Annual and average rates of the IPI General index and by economic destination



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 November was **-7.2%**, more than four points lower than that registered in October.

Annual evolution of the IPI General index, adjusted and unadjusted



Results by Autonomous Community. Variation rates.

In November, all Autonomous Communities registered negative annual rates in industrial production except Comunitat Valenciana (2.2%).

Extremadura (-25.4%), Comunidad de Madrid (-16.2%) and Region de Murcia registered the greatest decreases.

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

