

Industrial Production Index (IPI). Base 2005

August 2011. *Provisional data*

Main results

- The **interannual variation** of the **Industrial Production Index** for the month of **August** is **0.6%**, more than five-and-a-half points above that registered in July.
- By economic destination of the goods, **Durable consumer goods, Non-durable consumer goods and Capital goods** present **positive interannual rates**.
- The **average rate** of the IPI stands at **-0.2%** in the first eight months of the year.
- **Nine Autonomous Communities** register **positive interannual rates** for the IPI in the month of August.

Annual evolution of industrial production

The Industrial Production Index (IPI) experienced an interannual variation of **0.6%** in August, more than five-and-a-half points above that registered in July.

The industrial sectors that most influenced this interannual increase in industrial production in the month of August were:

- **Capital goods**, with an annual variation of **9.4%** and an effect of **1.324** on the general index, due to the increases in the majority of activities comprising this sector, with the most important, due to their influence, being those observed in the *Manufacture of other machinery for specific uses and Manufacture of other machinery for general uses*.
- **Non-durable consumer goods**, with an annual variation of **3.1%** and an effect of **0.947** due to the increases in the majority of activities comprising this sector. Worth noting were *Processing and preserving of meat and production of meat products* and *Manufacture of pharmaceutical specialties*. Nevertheless, worth noting the decrease in *Manufacture of knitted*.

In turn, the industrial sectors with a negative effect on the general index were:

- **Intermediate goods**, with an annual variation of **-3.2%** and an effect of **-1.062** on the general index. Although more than half of the activities in this sector registered increases in production, the negative evolution of other activities had the greatest influence, worth noting among these were the *Manufacture of cement, lime and plaster* and the *Extracting stone, sand and clay*.
- **Energy**, with an annual variation of **-3.0%** and an effect of **-0.592** on the general index, fundamentally due to the decrease the *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 August.

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

Activity (CNAE 2009 Group)	Annual rate (%)	Effect
Manufacture of other machinery for specific uses	32.4	0.427
Processing and preserving of meat and production of meat products	8.2	0.317
Manufacture of pharmaceutical specialities	14.7	0.305
Manufacture of other machinery for general uses	19.2	0.274

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

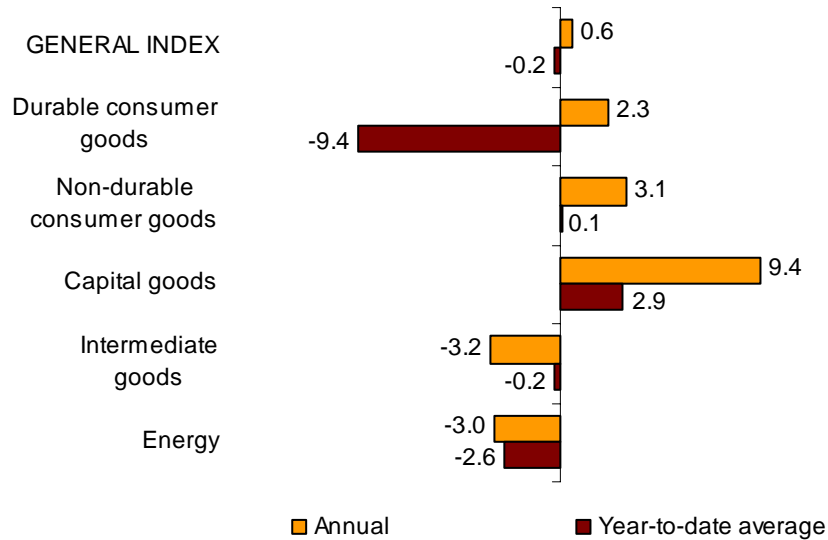
Activity (CNAE 2009 Group)	Annual rate (%)	Effect
Production, transport and distribution of electrical energy	-4.4	-0.554
Manufacture of knitted and crocheted garments	-69.8	-0.350
Manufacture of elements made of concrete, cement and plaster	-25.2	-0.311
Extracting stone, sand and clay	-25.1	-0.287

Year-to-date average rates

The average for the Industrial Production Index registered a variation of **-0.2%** in the first eight 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 (2.9%) and Non-durable consumer goods (0.1%). Conversely, it was negative in Intermediate goods (-0.2%), Energy (-2.6%), and Durable consumer goods (-9.4%).

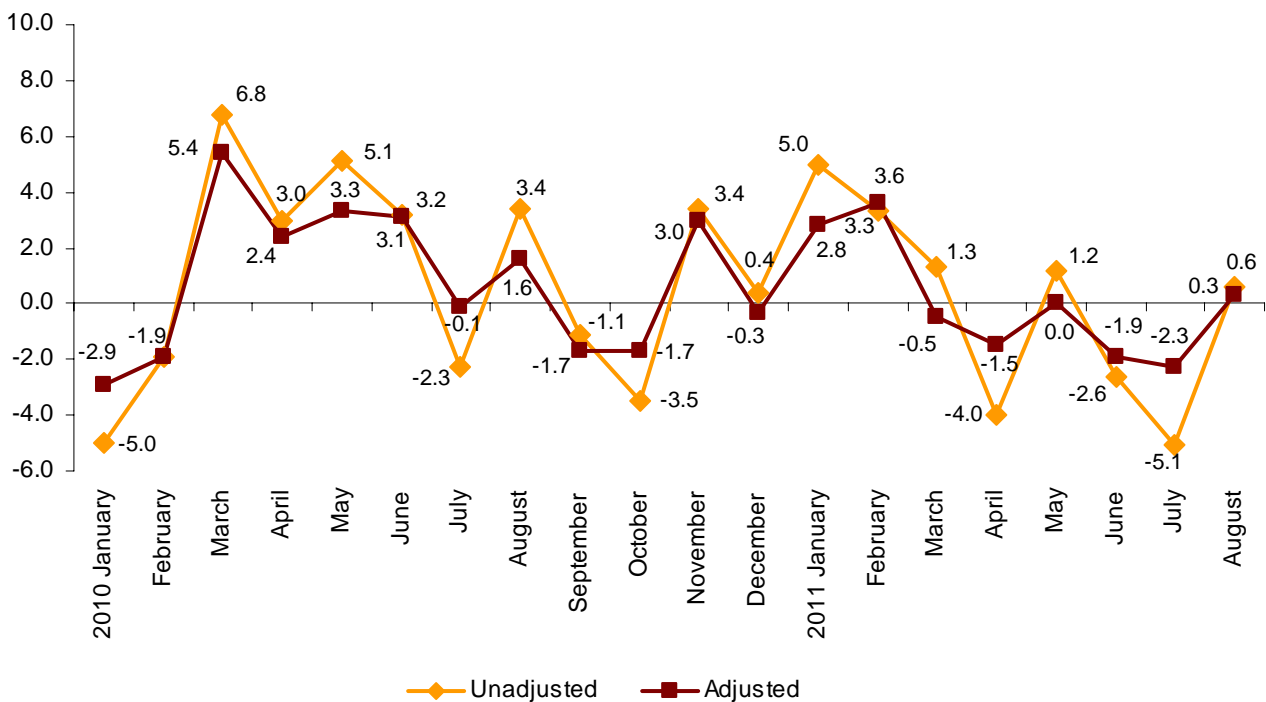
**Annual and average rates of the IPI
General index and by economic destination**



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 August was **0.3%**, more than two-and-a-half points above that registered in July

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

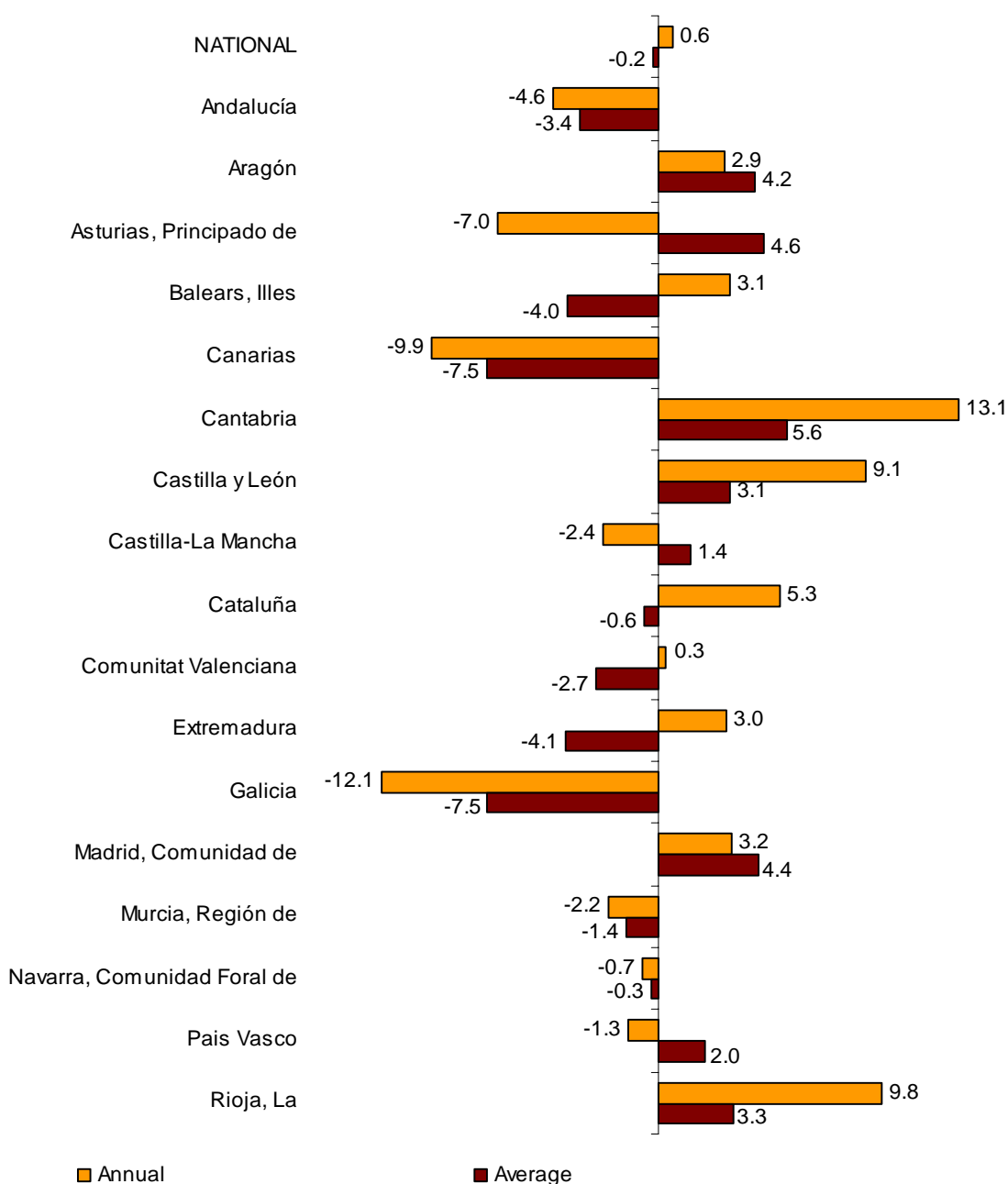


Results by Autonomous Community

Nine Autonomous Communities registered positive interannual variations in August. Those that presented the greatest interannual increases in industrial production were Cantabria (13.1%), La Rioja (9.8%) and Castilla y León (9.1%).

In turn, industrial production in Galicia (-12.1%), Canarias (-9.9%) and Principado de Asturias (-7.0%) registered the greatest decreases interannual rates.

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



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1. Clasificación by economic destination of the goods¹

	Index	% variation	
		Annual	Year-to-date average
GENERAL INDEX	64.3	0.6	-0.2
Consumer goods	76.4	3.1	-0.9
Durable consumer goods	34.9	2.3	-9.4
Non-durable consumer goods	83.9	3.1	0.1
Capital goods	47.8	9.4	2.9
Intermediate goods	54.2	-3.2	-0.2
Energy	93.5	-3.0	-2.6

¹ Commission Regulation (EC) n° 656/2007

2. Series adjusted for calendar effects

	Index	% variation	
		Annual	Year-to-date average
GENERAL INDEX	63.3	0.3	0.0
Consumer goods	75.0	2.6	-0.7
Durable consumer goods	34.1	1.8	-9.1
Non-durable consumer goods	82.5	2.7	0.3
Capital goods	47.0	9.3	3.1
Intermediate goods	53.4	-3.4	0.0
Energy	92.8	-3.1	-2.5

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
2010 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	-1.5	-0.7	-15.8	-14.7	0.5	1.2
July *	-5.1	-2.3	-4.3	-0.6	-9.9	-4.8	-3.6	0.0
August *	0.6	0.3	3.1	2.6	2.3	1.8	3.1	2.7

Period	Capital goods		Intermediate goods		Energy	
	Original	Adjusted ¹	Original	Adjusted ¹	Original	Adjusted ¹
2010 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	-4.2	-3.6	-5.2	-5.0
July *	-0.8	2.1	-6.2	-3.2	-10.1	-9.1
August *	9.4	9.3	-3.2	-3.4	-3.0	-3.1

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	64.3	0.6	-0.2
B. Mining and quarrying	50.2	-22.9	-13.6
Mining of coal and lignite	56.4	-20.6	-40.5
Other mining and quarrying	48.3	-23.7	-4.7
C. Manufacturing	61.7	2.0	0.4
Manufacture of food products	100.7	3.8	-0.2
Manufacture of beverages	90.3	-3.1	-4.0
Manufacture of tobacco products	50.4	4.8	-14.2
Manufacture of textiles	27.3	8.8	0.0
Manufacture of wearing apparel	65.1	-7.5	-10.5
Manufacture of leather and related products	53.8	3.5	4.1
Wood and cork industry, except furniture, basketmaking and esparto	26.4	-5.4	-4.2
Manufacture of paper and paper products	79.5	2.7	1.2
Printing and reproduction of recorded media	71.5	6.4	8.7
Manufacture of coke and refined petroleum products	98.4	0.9	2.0
Manufacture of chemicals and chemical products	91.9	2.3	1.4
Manufacture of basic pharmaceutical products and pharmaceutical preparations	77.4	10.4	1.3
Manufacture of rubber and plastic products	63.8	1.1	0.5
Manufacture of other non-metallic mineral products	37.8	-13.3	-5.6
Manufacture of basic metals	56.8	-1.0	3.4
Manufacture of fabricated metal products, except machinery and equipment	48.7	2.3	2.3
Manufacture of computer, electronic and optical products	44.2	-18.8	-16.8
Manufacture of electrical equipment	45.9	0.2	2.3
Manufacture of machinery and equipment n.e.c.	55.6	18.0	8.0
Manufacture of motor vehicles, trailers and semi-trailers	36.8	12.2	7.0
Manufacture of other transport equipment	44.6	-4.1	-12.9
Manufacture of furniture	31.9	5.6	-7.0
Other manufacturing	45.7	5.1	0.7
Repair and installation of machinery and equipment	93.7	16.4	-9.8
D. Electricity, gas, steam and air conditioning supply	93.2	-4.0	-2.7

5. General index by Autonomous Community

	Index	% variation	
		Annual	Year-to-date average
NATIONAL	64.3	0.6	-0.2
Andalucía	65.8	-4.6	-3.4
Aragón	61.1	2.9	4.2
Asturias, Principado de	74.1	-7.0	4.6
Balears, Illes	70.3	3.1	-4.0
Canarias	78.8	-9.9	-7.5
Cantabria	81.0	13.1	5.6
Castilla y León	63.6	9.1	3.1
Castilla-La Mancha	74.2	-2.4	1.4
Cataluña	61.7	5.3	-0.6
Comunitat Valenciana	59.8	0.3	-2.7
Extremadura	85.9	3.0	-4.1
Galicia	68.6	-12.1	-7.5
Madrid, Comunidad de	58.5	3.2	4.4
Murcia, Región de	62.7	-2.2	-1.4
Navarra, Comunidad Foral de	58.7	-0.7	-0.3
País Vasco	53.6	-1.3	2.0
Rioja, La	65.1	9.8	3.3

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

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