

Industrial Production Index. Base 2005

January 2010. *Provisional data*

Main results

- The **interannual variation** of the **IPI** for the month of **January** is **-4.6%**, more than three points below that registered in December 2009.
- By economic destination of the goods, **all the industrial sectors present negative interannual rates**.
- **After adjusting for the calendar effect**, the **IPI** in January registers an **interannual variation** of **-2.5%**, more than one point lower than that recorded the previous month.
- **Five Autonomous Communities** registered **positive interannual rates** in January, with Comunidad Foral de Navarra worth noting (with 11.0%).

Interannual variation rates

The General Industrial Production Index (IPI) experienced an interannual variation of **-4.6%** in January 2010, more than three points below that registered in the month of December.

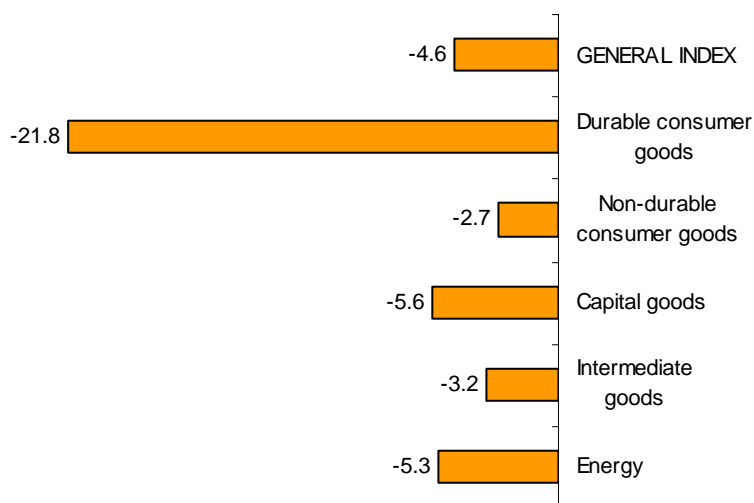
By economic destination of the goods, all the industrial sectors presented negative interannual rates. Those that most influenced the decrease in industrial production in January were:

- **Intermediate goods**, with an annual variation of **-3.2%** and an effect of **-1.028**. This rate was explained by the interannual decreases registered in half of the activities that comprise the sector, among which, worth noting due to their influence, were the *Manufacture of other chemical products* and the *Manufacture of engines, generators and electric transformers, and of distribution and electric control appliances*. Despite the drop in the production of this sector, it is important to highlight the positive effect of the *Manufacture of basic products in iron, steel and ferro-alloys*.
- **Capital goods**, with an annual rate of **-5.6%**, and an effect of **-1.023** on the general index, caused by the drops observed in most of the activities of this sector, in particular among the *Manufacture of machinery for general purposes* and the *Manufacture of metal products for construction*. Nevertheless, the contraction in the production of this sector was lessened by the positive repercussions in the *Manufacture of motor vehicles* and the *Manufacture of components, pieces and accessories for vehicles*.

• **Energy**, with an annual variation of **-5.3%** and an effect of **-0.937** on the general index, fundamentally due to the negative evolution of *Petroleum refining*.

Annual rates

General index and by economic destination



Details of the interannual variations

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

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

Activity (CNAE 2009 group)	Annual rate (%)	Effect
Manufacture of other general purpose machinery	-30.1	-0.769
Manufacture of metal elements for construction	-18.3	-0.652
Manufacture of furniture	-27.6	-0.608
Petroleum refining	-12.0	-0.527
Manufacture of other chemical products	-28.4	-0.495
Manufacture of engines, generators and electric transformers, and of distribution and electric control appliances	-39.3	-0.476

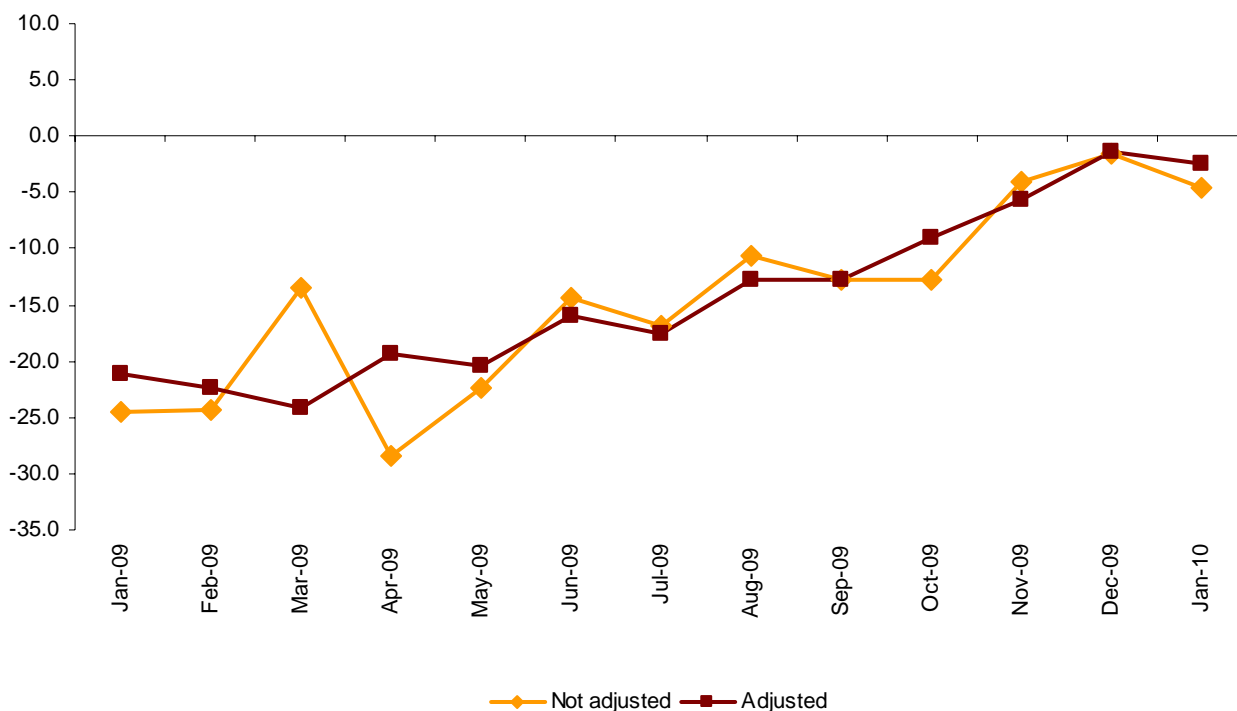
Activities with the greatest positive effect on the annual rate of the general index

Activity (CNAE 2009 group)	Annual rate (%)	Effect
Manufacture of motor vehicles	54.8	1.132
Manufacture of components, pieces and accessories for motor vehicles	26.7	0.643
Manufacture of basic products in iron, steel and ferro-alloys	33.4	0.507

Variation rates adjusted for the calendar effect

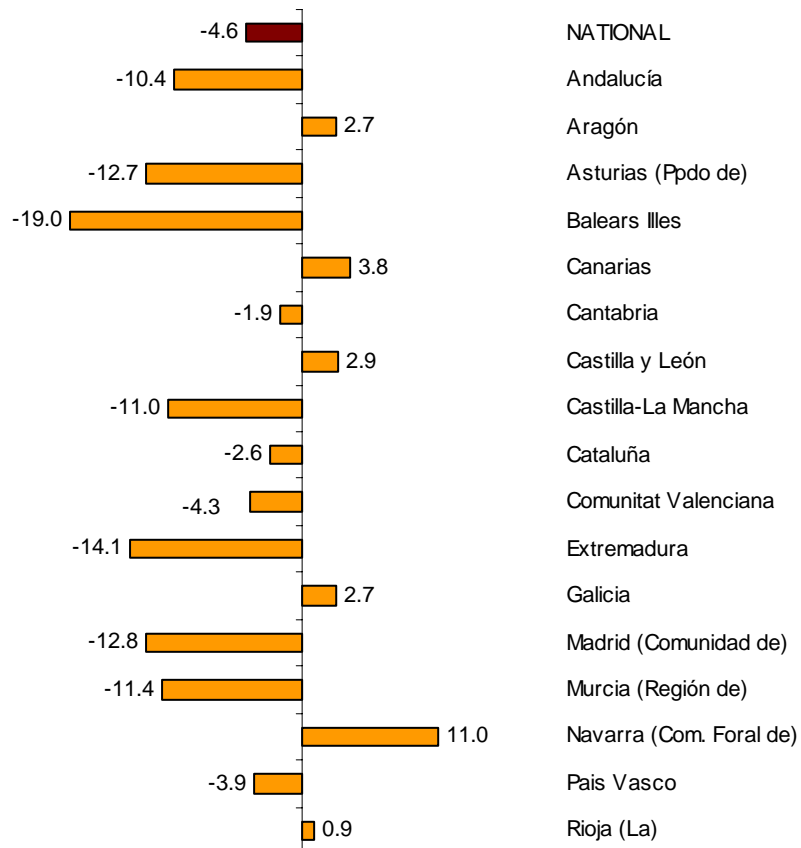
After eliminating the calendar effect, that is, the difference between the number of working days in a given month in different years, the interannual variation of the IPI in the month of January registered a decrease of **-2.5%**, more than one point lower than that registered the previous month.

Annual evolution of the IPI, base 2005



Autonomous Communities

Five Autonomous Communities recorded positive interannual variations in January, with Comunidad Foral de Navarra being of particular note (11.0%). In turn, Illes Balears presented the greatest negative rate (-19.0%).



Informative annex

Publication of weights and more detailed information

Today, the National Statistics Institute is publishing the weightings structure used in the calculation of the Industrial Production Index (IPI). The weights have been calculated in accordance with the importance of the branches of activity and of the products in the year 2005, according to the structural information provided by the Industrial Companies Survey (ICS) and the Annual Industrial Products Survey (AIPS).

The weights, available as of today on the INE website (<http://www.ine.es>), correspond to the industrial sectors classified according to CNAE 2009 (National Classification of Economic Activities), harmonised on a European level, as well as to the classification by economic destination of the goods.

Weights of the IPI, base 2005, by economic destination of the goods¹

Economic destination	Weights
Consumer goods	28.62
Durable consumer goods	4.41
Non-durable consumer goods	24.21
Capital goods	20.64
Intermediate goods	37.70
Energy	13.04
GENERAL	100.00

¹ European Commission (EC) Regulation no. 656/2007

Likewise, for the purpose of offering greater detail in the publication of survey results, the INE has begun to publish the indices and variation rates for the industrial activities on a group level (CNAE to three digits). The level of detail of the information published has thus increased considerably, from 27 divisions to 104 groups.

With the innovations quoted in this press release, our goal has been to satisfy the growing demand for information by survey users, enabling the short-term analysis through this indicator.

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1. Clasification by economic destination of the goods¹

	Index	% variation	
		Annual	Year-to-date average
GENERAL INDEX	77.0	-4.6	-4.6
Consumer goods	86.1	-4.9	-4.9
Durable consumer goods	52.5	-21.8	-21.8
Non-durable consumer goods	92.2	-2.7	-2.7
Capital goods	67.3	-5.6	-5.6
Intermediate goods	66.5	-3.2	-3.2
Energy	103.0	-5.3	-5.3

¹ Commission Regulation (EC) n° 656/2007

2. Series adjusted for calendar effects

	Index	% variation	
		Annual	Year-to-date average
GENERAL INDEX	81.9	-2.5	-2.5
Consumer goods	92.1	-2.2	-2.2
Durable consumer goods	59.7	-18.1	-18.1
Non-durable consumer goods	98.0	-0.2	-0.2
Capital goods	72.6	-3.5	-3.5
Intermediate goods	71.5	-1.0	-1.0
Energy	104.5	-4.7	-4.7

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 ¹	Original	Adjusted ¹	Original	Adjusted ¹	Original	Adjusted ¹
2009	January	-24.5	-21.1	-17.8	-13.5	-35.2	-29.4	-14.8	-10.7
	February	-24.3	-22.4	-14.1	-11.6	-32.1	-28.8	-10.9	-8.5
	March	-13.5	-24.2	-0.9	-12.8	-20.3	-37.3	2.4	-8.5
	April	-28.4	-19.4	-20.8	-11.1	-40.7	-26.7	-16.9	-8.1
	May	-22.3	-20.5	-12.8	-10.6	-35.5	-32.4	-8.6	-6.5
	June	-14.3	-16.0	-4.1	-6.4	-30.7	-33.7	0.6	-1.5
	July	-16.9	-17.6	-10.7	-11.6	-31.3	-32.5	-7.2	-8.1
	August	-10.6	-12.7	-5.7	-8.3	-30.8	-34.5	-2.9	-5.4
	September	-12.7	-12.7	-5.3	-5.3	-25.1	-25.1	-1.8	-1.9
	October	-12.8	-9.1	-9.8	-5.0	-27.6	-21.2	-6.6	-2.1
	November	-4.0	-5.6	1.3	-0.8	-13.3	-16.2	3.6	1.6
	December	-1.5	-1.4	0.9	1.0	-6.3	-6.2	1.9	2.0
2010	January	-4.6	-2.5	-4.9	-2.2	-21.8	-18.1	-2.7	-0.2

Period		Capital goods		Intermediate goods		Energy	
		Original	Adjusted ¹	Original	Adjusted ¹	Original	Adjusted ¹
2009	January	-33.9	-30.6	-32.7	-29.1	-3.5	-2.4
	February	-33.0	-31.1	-31.8	-29.8	-9.7	-9.1
	March	-16.8	-29.8	-21.6	-31.6	-12.1	-18.4
	April	-33.6	-22.3	-36.4	-28.1	-11.2	-5.4
	May	-28.7	-27.0	-28.4	-26.6	-12.5	-12.0
	June	-23.0	-24.7	-18.8	-20.7	-7.8	-8.4
	July	-25.2	-25.8	-20.5	-21.2	-6.7	-7.0
	August	-11.1	-13.2	-16.9	-19.1	-6.7	-7.5
	September	-17.5	-17.4	-17.7	-17.7	-7.1	-7.1
	October	-16.4	-12.7	-14.9	-11.0	-8.0	-6.7
	November	-8.0	-9.6	-3.7	-5.5	-10.2	-10.7
	December	-8.4	-8.2	4.8	4.9	-8.1	-8.1
2010	January	-5.6	-3.5	-3.2	-1.0	-5.3	-4.7

¹ Index rates adjusted for calendar effects

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

	Index	% variation	
		Annual	Year-to-date average
GENERAL INDEX	77.0	-4.6	-4.6
B. Mining and quarrying	55.3	-10.5	-10.5
Mining of coal and lignite	77.8	-7.4	-7.4
Other mining and quarrying	48.7	-12.7	-12.7
C. Manufacturing	74.2	-4.6	-4.6
Manufacture of food products	102.8	-0.2	-0.2
Manufacture of beverages	74.4	-12.2	-12.2
Manufacture of tobacco products	71.0	-3.9	-3.9
Manufacture of textiles	58.6	3.7	3.7
Manufacture of wearing apparel	69.3	-24.3	-24.3
Manufacture of leather and related products	71.0	-6.5	-6.5
Wood and cork industry, except furniture, basketmaking and esparto	48.8	-12.7	-12.7
Manufacture of paper and paper products	95.1	7.5	7.5
Printing and reproduction of recorded media	73.6	-10.1	-10.1
Manufacture of coke and refined petroleum products	89.7	-12.1	-12.1
Manufacture of chemicals and chemical products	88.9	0.0	0.0
Manufacture of basic pharmaceutical products and pharmaceutical preparations	125.2	4.0	4.0
Manufacture of rubber and plastic products	78.5	5.8	5.8
Manufacture of other non-metallic mineral products	42.1	-14.9	-14.9
Manufacture of basic metals	78.8	16.9	16.9
Manufacture of fabricated metal products, except machinery and equipment	63.9	-8.6	-8.6
Manufacture of computer, electronic and optical products	68.8	-5.9	-5.9
Manufacture of electrical equipment	63.9	-22.7	-22.7
Manufacture of machinery and equipment n.e.c.	59.5	-29.0	-29.0
Manufacture of motor vehicles, trailers and semi-trailers	70.6	33.0	33.0
Manufacture of other transport equipment	81.0	-11.9	-11.9
Manufacture of furniture	46.7	-27.6	-27.6
Other manufacturing	78.6	6.6	6.6
Repair and installation of machinery and equipment	91.7	-9.6	-9.6
D. Electricity, gas, steam and air conditioning supply	109.0	-3.0	-3.0

5. General index by Autonomous Community

	Index	% variation	
		Annual	Year-to-date average
NATIONAL	77.0	-4.6	-4.6
Andalucía	78.5	-10.4	-10.4
Aragón	76.8	2.7	2.7
Asturias (Principado de)	80.1	-12.7	-12.7
Balears (Illes)	66.8	-19.0	-19.0
Canarias	82.9	3.8	3.8
Cantabria	85.8	-1.9	-1.9
Castilla y León	84.7	2.9	2.9
Castilla-La Mancha	73.8	-11.0	-11.0
Cataluña	76.4	-2.6	-2.6
Comunitat Valenciana	73.7	-4.3	-4.3
Extremadura	82.1	-14.1	-14.1
Galicia	91.2	2.7	2.7
Madrid (Comunidad de)	75.3	-12.8	-12.8
Murcia (Región de)	76.3	-11.4	-11.4
Navarra (Comunidad Foral de)	78.8	11.0	11.0
País Vasco	79.7	-3.9	-3.9
Rioja (La)	80.1	0.9	0.9

More detailed information by Autonomous Community can be obtained at:

Aragón	http:portal.aragon.es/
Principado de Asturias	www.sadei.es
Illes Balears	www.ibae.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.es
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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