

8 February 2018

Industrial Production Indices (IPI). Base 2010
December 2017 and year 2017. *Provisional data*

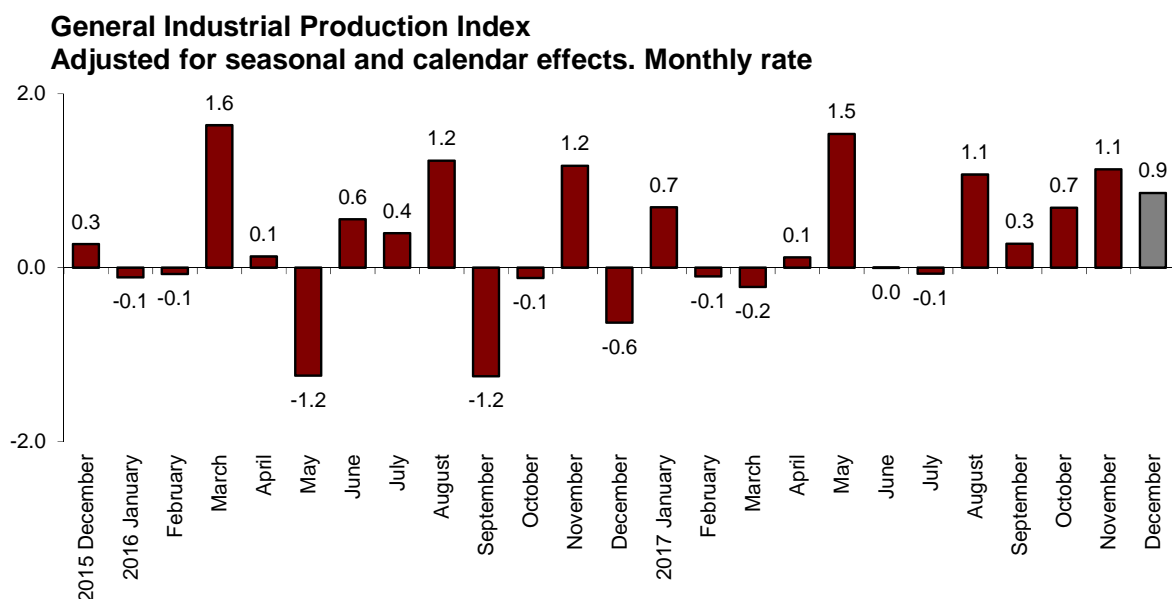
In December, the monthly variation of the Industrial Production Index stands at 0.9%, after adjusting for seasonal and calendar effects

The annual rate stands at 6.1% in the series adjusted for seasonal and calendar effects and at 2.9% in the original series

Throughout the year 2017, industrial production increases by 3.0% in the adjusted series and 2.6% in the original series

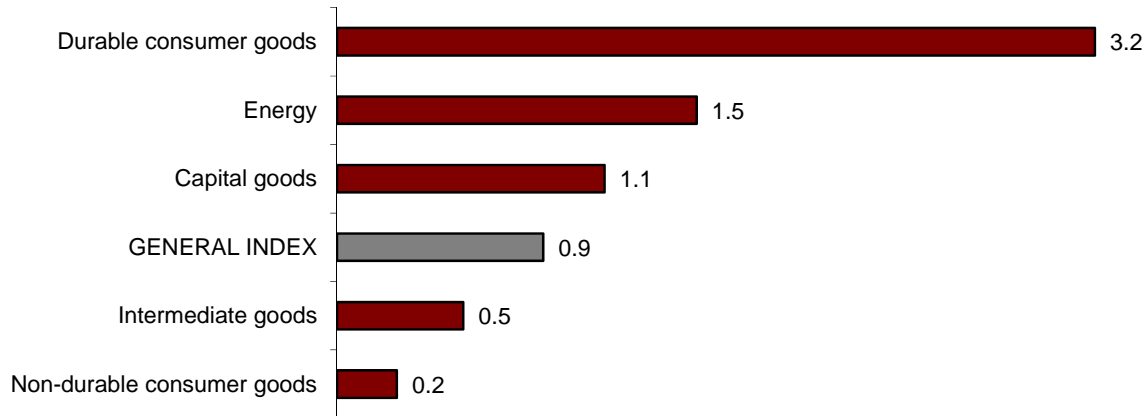
Monthly evolution of industrial production

After adjusting for seasonal and calendar effects, the monthly variation of the Industrial Production Index (IPI) between December and November stood at 0.9%. This rate is 0.2 points lower than that observed in November.



By industrial sector, all sectors showed positive monthly rates. The greatest increases were registered in *Durable consumer goods* (3.2%) and *Energy* (1.5%).

Industrial Production Indices: General and by economic destination of the goods. Adjusted for seasonal and calendar effects. Monthly rate



A more detailed analysis shows the branches of activity with the highest and the lowest monthly rates in December.

Activities with the highest monthly rates of the Industrial Production Indices adjusted for seasonal and calendar effects

Activity (Division from CNAE 2009)	Monthly rate (%)
Extraction of anthracite, coal and lignite	8.3
Manufacture of coke and refined petroleum products	6.7
Manufacture of furniture	5.5

Activities with the lowest monthly rates of the Industrial Production Indices adjusted for seasonal and calendar effects

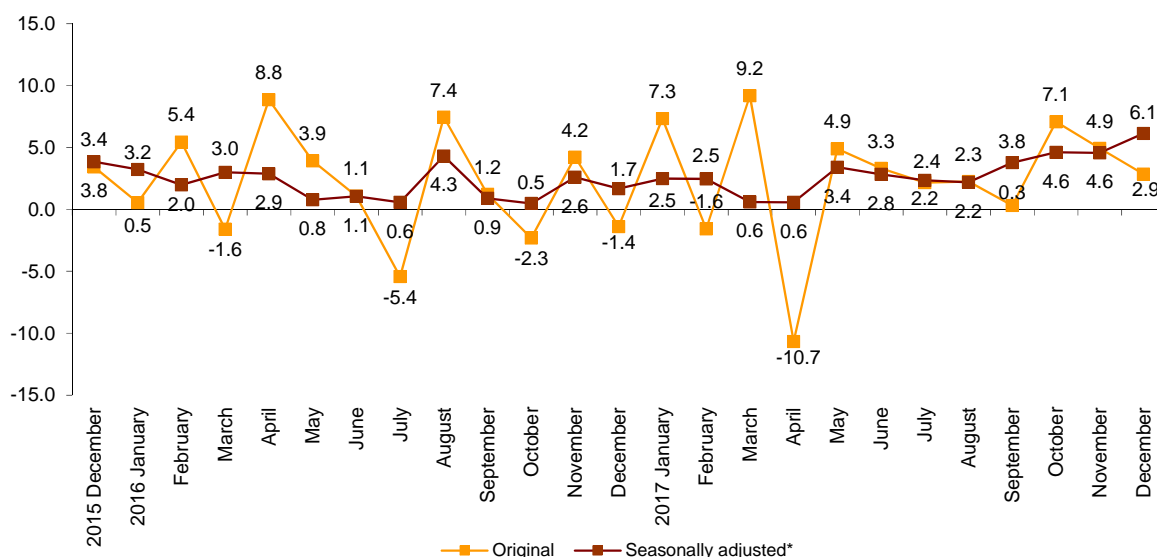
Activity (Division from CNAE 2009)	Monthly rate (%)
Graphic arts and reproduction of recorded media	-3.5
Manufacture of machinery and equipment n.e.c.	-3.1
Manufacture of pharmaceutical products	-1.0

Annual evolution of industrial production

After adjusting for seasonal and calendar effects, the Industrial Production Index registered a variation of 6.1% in December, as compared with the same month of the previous year. This rate is 1.5 points higher than that registered in November.

The original series of the IPI experienced an annual variation of 2.9%. This rate was 2.0 points lower than that registered in November.

General Industrial Production Index
Annual rate



In December, the indices adjusted for seasonal and calendar effects showed positive annual rates in all the sectors analysed. *Energy* (9.7%) and *Capital goods* (9.3%) registered the highest increases.

Throughout the year 2017, industrial production increased by 3.0% in the adjusted series and 2.6% in the original series. All sectors registered positive variation rates in the adjusted series, worth noting the increase in *Durable consumer goods* (5.6%) and *Intermediate goods* (5.3%).

Annual rates and 2017 average of the Industrial Production Indices: General and by economic destination of the goods

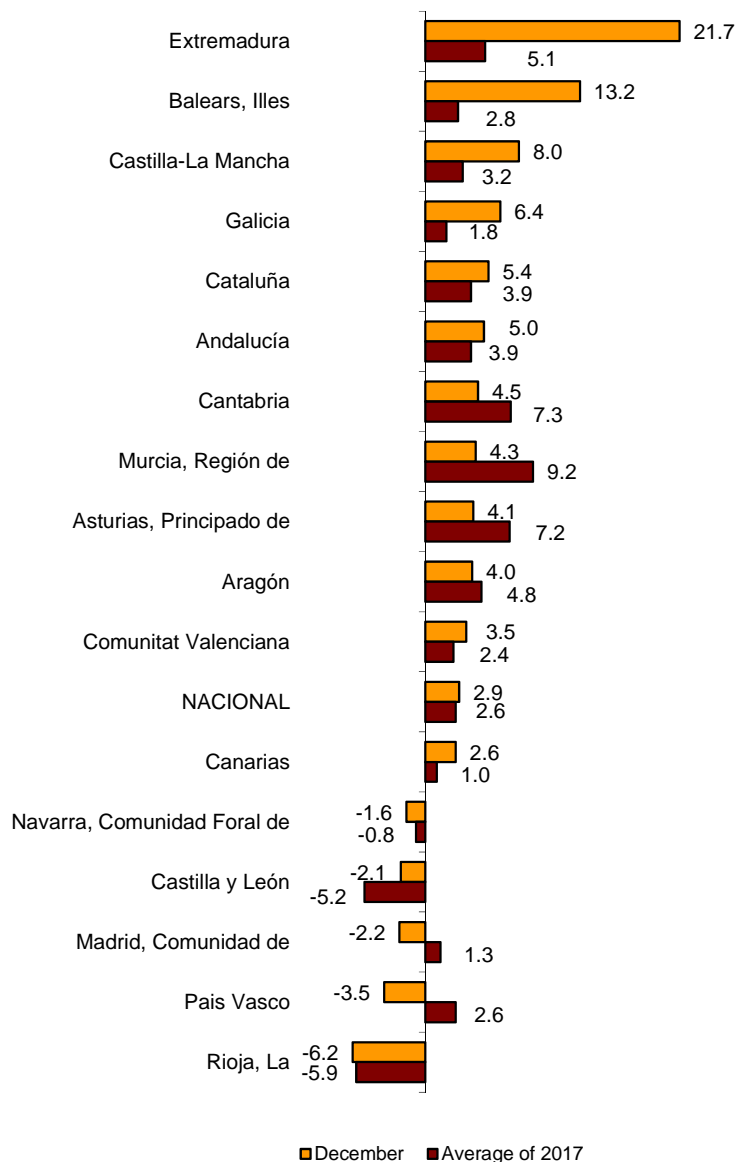
	Original index	Seasonally adjusted index	
	Annual rate (%)	Annual rate (%)	Average rate of 2017 (%)
GENERAL INDEX	2.9	6.1	3.0
1. Consumer goods	-3.0	1.6	1.0
1.1. Durable consumer goods	-0.4	4.4	5.6
1.2. Non-durable consumer goods	-3.2	1.6	0.8
2. Capital goods	4.7	9.3	2.9
3. Intermediate goods	2.7	6.0	5.3
4. Energy	9.2	9.7	2.0

Results by Autonomous Communities. Annual variation rates and the average of 2017. Original series

In December, industrial production increased in 12 Autonomous Communities, as compared with the same month of 2016. The greatest increases were registered in Extremadura (21.7%), Illes Balears (13.2%) and Castilla-La Mancha (8.0%). Conversely, the greatest decreases were registered in La Rioja (-6.2%), País Vasco (-3.5%) and Comunidad de Madrid (-2.2%).

For the year 2017 as a whole, industrial production increased in 14 Autonomous Communities. Región de Murcia (9.2%), Cantabria (7.3%) and Principado de Asturias (7.2%) registered the highest average rates. In turn, La Rioja (-5.9%), Castilla y León (-5.2%) and Comunidad Foral de Navarra (-0.8%) registered negative rates.

**General indices: National and by Autonomous Community
Annual rate and the average of 2017**



Industrial Production Indices. Base 2010 December 2017

Provisional data

1. General index by economic destination of the goods. Adjusted for seasonal and calendar effects

	Index	Rate (%)		
		Monthly	Annual	Year-to-date average
GENERAL INDEX	102.9	0.9	6.1	3.0
1. Consumer goods	98.5	0.3	1.6	1.0
1.1. Durable consumer goods	75.5	3.2	4.4	5.6
1.2. Non-durable consumer goods	101.2	0.2	1.6	0.8
2. Capital goods	109.8	1.1	9.3	2.9
3. Intermediate goods	103.4	0.5	6.0	5.3
4. Energy	100.0	1.5	9.7	2.0

2. General index by economic destination of the goods. Adjusted for calendar effects

	Index	Rate (%)	
		Annual	Year-to-date average
GENERAL INDEX	95.1	6.6	2.9
1. Consumer goods	90.8	1.7	1.0
1.1. Durable consumer goods	68.7	4.9	5.8
1.2. Non-durable consumer goods	93.6	1.6	0.7
2. Capital goods	103.1	9.7	2.9
3. Intermediate goods	90.0	6.6	5.3
4. Energy	101.2	10.3	2.0

3. General index by economic destination of the goods. Original series

	Index	Rate (%)		Repercussion
		Annual	Year-to-date average	Annual
GENERAL INDEX	90.3	2.9	2.6	
1. Consumer goods	84.8	-3.0	0.7	-0.820
1.1. Durable consumer goods	63.7	-0.4	5.5	-0.009
1.2. Non-durable consumer goods	87.3	-3.2	0.3	-0.811
2. Capital goods	96.6	4.7	2.5	1.037
3. Intermediate goods	85.5	2.7	5.0	0.834
4. Energy	99.8	9.2	1.6	1.809

4. General index by branch of activity (CNAE 2009). Original series

	Index	Rate (%)		Repercussion
		Annual	Year-to-date average	Annual
GENERAL INDEX	90.3	2.9	2.6	
B. Mining and quarrying industries	37.3	13.7	5.8	0.058
Extraction of anthracite, coal and lignite	13.3	-2.1	-11.0	-0.001
National crude petroleum and natural gas
Extraction of metallic ores
Other mining and quarrying	43.7	14.8	7.2	0.055
C. Manufacturing industry	89.5	1.4	2.9	1.128
Food Industry	96.3	-3.7	0.3	-0.509
Manufacture of beverages.	87.1	-7.7	0.9	-0.289
Tobacco industry.	42.4	26.2	-13.6	0.030
Textile industry	88.7	-1.1	-0.3	-0.012
Manufacture of garments	65.2	1.7	2.3	0.016
Leather and footwear industry	67.9	-4.5	-4.6	-0.027
Manufacture of wood and of products of wood and cork, except furniture; basketm	87.9	7.7	9.3	0.106
Manufacture of paper and paper-products	93.8	-1.0	0.7	-0.029
Graphic arts and reproduction of recorded media	64.2	-6.6	-4.4	-0.117
Manufacture of coke and refined petroleum products	131.7	5.5	3.5	0.136
Chemical Industry	94.9	4.0	4.1	0.247
Manufacture of pharmaceutical products	95.0	2.7	3.7	0.093
Rubber and plastic material transformation industry	88.1	3.2	4.1	0.130
Manufacture of other non-metallic ore products	68.1	4.0	5.3	0.153
Metallurgy; manufacture of iron, steel and ferro-alloy products	87.0	0.3	3.7	0.012
Manufacture of metal products, except machinery and equipment	77.5	2.7	6.7	0.200
Manufacture of computers, electronic and optical products	85.1	1.2	-1.3	0.017
Manufacture of electrical material and equipment	78.1	-1.8	5.5	-0.054
Manufacture of machinery and equipment n.e.c.	130.5	-0.6	6.1	-0.038
Manufacture of motor vehicles, trailers and semi-trailers	96.6	6.4	-1.2	0.427
Manufacture of other transport equipment	77.9	3.1	1.6	0.074
Manufacture of furniture.	71.4	2.4	6.6	0.036
Other manufacturing industries	109.8	13.8	3.3	0.167
Repair and installation of machinery and equipment	95.5	16.3	10.0	0.359
D. Supply of electrical energy, gas, steam and air conditioning	101.9	9.3	1.6	1.418
E. Water supply, activities, waste management and decontamination*	74.2	13.7	0.3	0.256

* It only includes Water collection, treatment and supply

(..) Data not available due to statistical secrecy.

5. General Industrial Production Indices: national and by Autonomous Community. Original series

	Index	Rate (%)	
		Annual	Year-to-date average
NACIONAL	90.3	2.9	2.6
Andalucía	93.4	5.0	3.9
Aragón	84.9	4.0	4.8
Asturias, Principado de	107.0	4.1	7.2
Balears, Illes	88.1	13.2	2.8
Canarias	95.3	2.6	1.0
Cantabria	85.4	4.5	7.3
Castilla y León	85.4	-2.1	-5.2
Castilla-La Mancha	84.8	8.0	3.2
Cataluña	96.4	5.4	3.9
Comunitat Valenciana	97.6	3.5	2.4
Extremadura	80.2	21.7	5.1
Galicia	88.4	6.4	1.8
Madrid, Comunidad de	82.1	-2.2	1.3
Murcia, Región de	89.1	4.3	9.2
Navarra, Comunidad Foral de	76.5	-1.6	-0.8
País Vasco	86.6	-3.5	2.6
Rioja, La	72.0	-6.2	-5.9

More detailed information by Autonomous Community may be obtained at:

Andalucía	www.juntadeandalucia.es/institutodeestadisticaycartografia
Aragón	www.aragon.es/iaest/ipi
Principado de Asturias	www.sadei.es
Illes Balears	www.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
Extremadura	http://estadistica.gobex.es
Galicia	www.ige.xunta.es
Comunidad de Madrid	www.madrid.org/iestadis
Región de Murcia	http://econet.carm.es
La Rioja	www.larioja.org

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Press Office: Telephone numbers: 91 583 93 63 / 94 08 – Fax: 91 583 90 87 - gprensa@ine.es

Information Area: Telephone number: 91 583 91 00 – Fax: 91 583 91 58 – www.ine.es/infoine/?L=1