

21 January 2019

**Industrial Turnover Indices (ITI). Base 2015**

November 2018. Provisional data

**The monthly variation of the Total Industrial Turnover Index<sup>1</sup> stands at -1.9%, after seasonal and calendar adjustment**

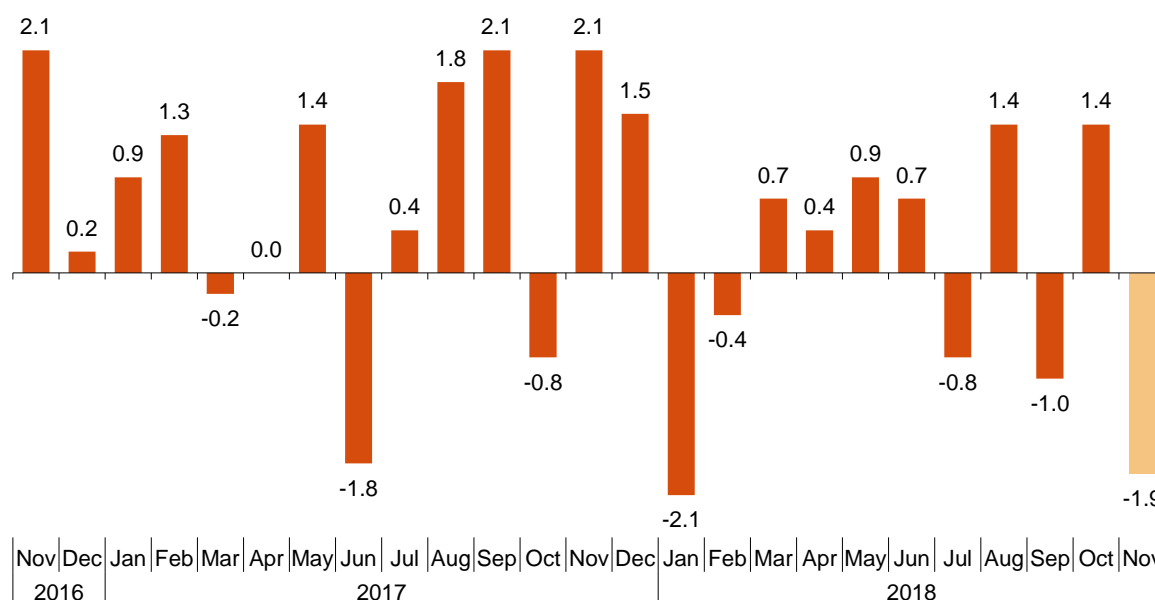
**The annual rate stands at 0.7% in the seasonal and calendar adjusted series and at 0.5% in the original series**

**Monthly trend of the Industrial Turnover**

The monthly variation of the seasonally and calendar adjusted Total Industrial Turnover Index between the months of November and October, stood at -1.9%. This rate was 3.3 points lower than the previous month.

**Industrial Turnover Index, Total. Seasonally and calendar adjusted. November 2018.**

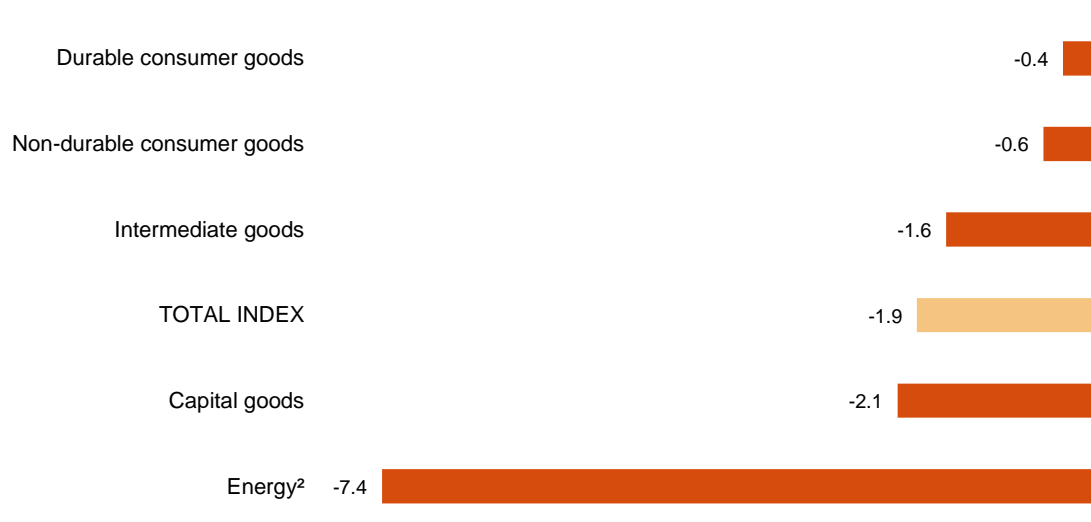
Monthly rate. Percentage



<sup>1</sup> As indicated in the methodology of this value index, the information is presented in current terms (nominal terms), this is, without adjusting the price variation effects.

By Main Industrial Groupings (MIGs), all sectors showed negative monthly rates. It is worth highlighting the decrease in *Energy*<sup>2</sup> (-7.4%).

**Industrial Turnover Indices, Total and by MIGs. Seasonally and calendar adjusted. November 2018.** Monthly rate. Percentage



<sup>1</sup> Except electricity, gas, steam, air conditioning and water supply.

A more detailed analysis showed the branches of activity with the highest and the lowest monthly rates in the month of November.

**Branches of activity with the highest monthly rates of the Industrial Turnover Index. Seasonally and calendar adjusted**

Branch of activity (Division of the CNAE 2009)	Monthly rate (%)
Extraction of anthracite, coal and lignite	15.2
Manufacture of other transport material	5.2
Leather and footwear industry	1.2

**Branches of activity with the lowest monthly rates of the Industrial Turnover Index. Seasonally and calendar adjusted**

Branch of activity (Division of the CNAE 2009)	Monthly rate (%)
Manufacture of coke and refined petroleum products	-7.5
Manufacture of pharmaceutical products	-6.1
Repair and installation of machinery and equipment	-4.6

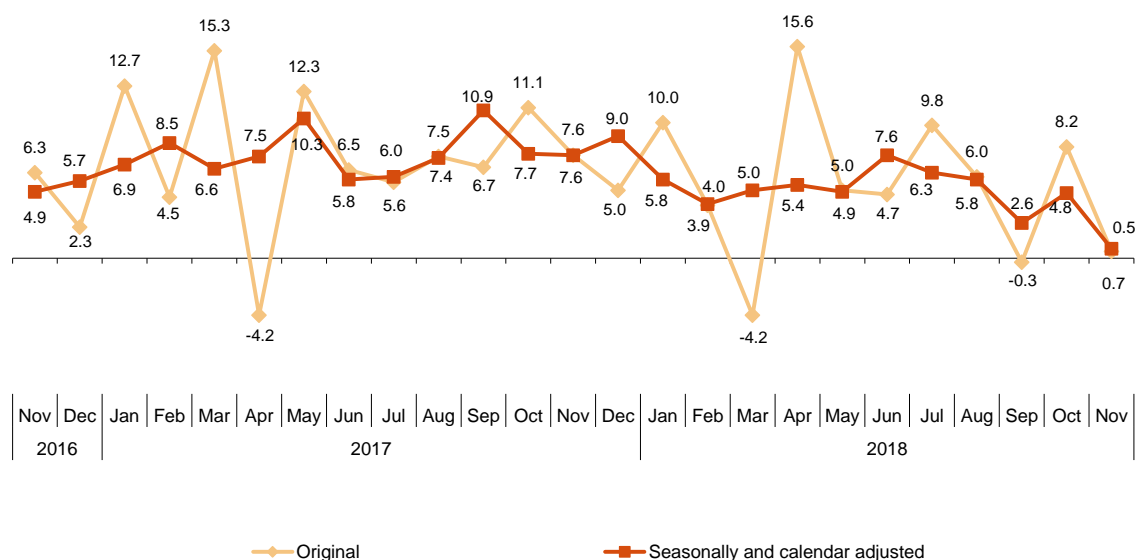
<sup>2</sup> Except electricity, gas, steam, air conditioning and water supply.

## Annual trend of the Industrial Turnover Indices

The Total Industrial Turnover Index, once adjusted for seasonal and calendar effects, showed a variation of 0.7% in November, as compared with the same month of the previous year. This rate was 4.1 points lower than the one registered in October.

The ITI original series registered an annual variation of 0.5%. This rate was 7.7 points lower than the one in October.

### Industrial Turnover Index, Total. Seasonally and calendar adjusted. November 2018. Annual rates. Percentage



By MIGs, the seasonally and calendar adjusted indices registered positive annual rates in three of five of the analysed sectors, highlighting the increase in *Energy*<sup>2</sup> (17.5%).

### Industrial Turnover Index, Total and by MIGs. Annual rates

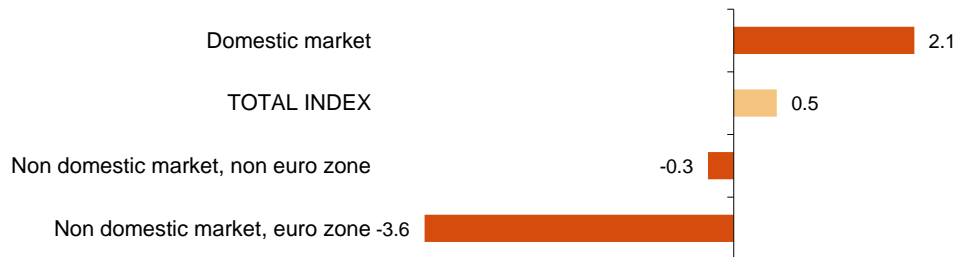
	Unadjusted index	Seasonally and calendar adjusted index
	Annual rate (%)	Annual rate (%)
<b>TOTAL INDEX</b>	<b>0.5</b>	<b>0.7</b>
1. Consumer goods	-0.7	-0.7
1.1. Durable consumer goods	1.0	0.8
1.2. Non-durable consumer goods	-0.9	-0.4
2. Capital goods	-2.1	-2.1
3. Intermediate goods	0.1	0.4
4. Energy <sup>1</sup>	17.5	17.5

<sup>1</sup> Except electricity, gas, steam, air conditioning and water supply.

### Annual trend of the Industrial Turnover Indices by market. Original series

In November negative annual rates were observed in two of the analysed markets. It is worth noting the decrease registered in the euro area in the non-domestic market (-3.6%).

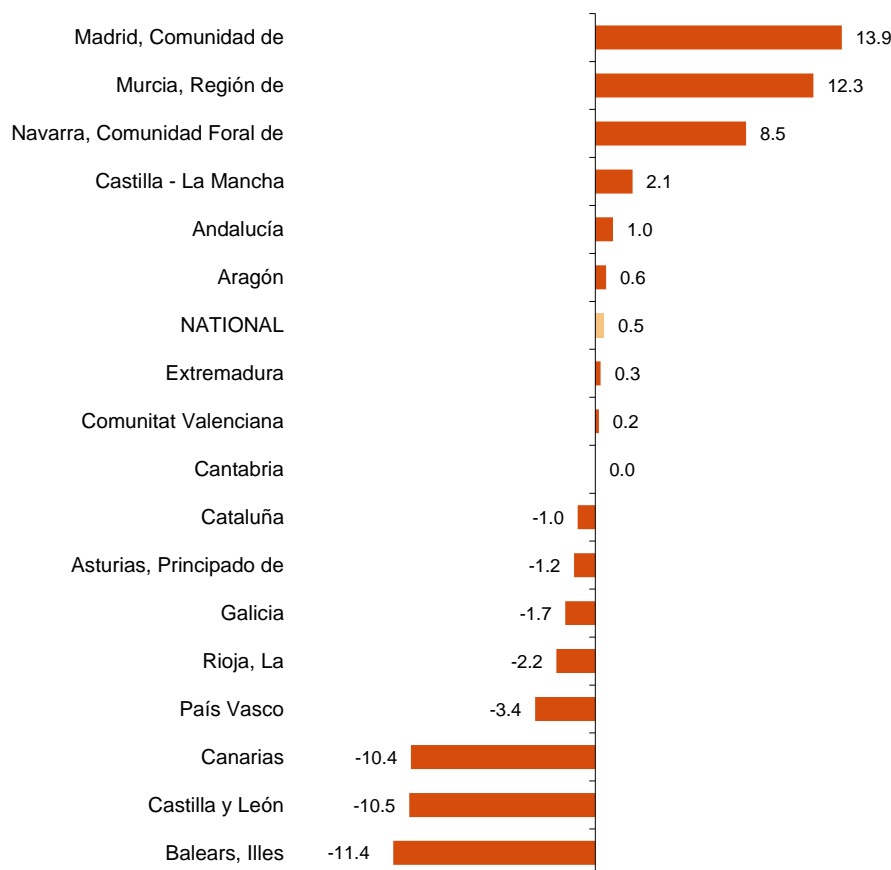
#### Industrial Turnover Index, Total and by market November 2018. Annual rate. Percentage



### Results by Autonomous Community. Annual rates of the Industrial Turnover. Original series

Turnover increased as compared to November 2017 in eight Autonomous Communities and decreased in eight. The largest increases were recorded in Comunidad de Madrid (13.9%), Región de Murcia (12.3%) and Comunidad Foral de Navarra (8.5%). The largest decreases were recorded in Illes Balears (-11.4%), Castilla y León (-10.5%) and Canarias (-10.4%).

#### Industrial Turnover Index, Total and by Autonomous Community November 2018. Annual rate. Percentage



## Revisions and data update

On the press release day, INE has updated ITI data series corresponding to the last 13 months. In the case of calendar adjusted and seasonally and calendar adjusted series, according to INE standard, series are revised since its beginning. Results are available at INEBase.

## Methodological note

Industrial Turnover Indices (ITI) are short-term indicators aiming at measuring the monthly evolution of the industrial sector, excluding the construction.

The required information is collected since January 2002, together with the Industrial New Orders Received Indices (INORI) through a survey addressed to more than 12.000 industrial establishments throughout the country.

**Survey Type:** ongoing monthly.

**Base year:** 2015.

**Population scope:** units of economic activity whose main activity is included in Sections B: Extractive industries (with the exception, due to their not being relevant to Spanish industry, of division 09) or C: Manufacturing industry of CNAE-2009.

**Geographical scope:** the whole country, excluding Ceuta and Melilla.

**Sample size:** Approx. 12,000 establishments.

**Data collection:** monthly, value of total business turnover broken down by market.

**Collection method:** fill in a questionnaire by the respondent using one of the following methods: internet (IRIA system), email, fax, telephone or post.

Further information is available in the methodology:

[http://www.ine.es/dyngs/INEbase/en/operacion.htm?c=Estadistica\\_C&cid=1254736148782&menu=metodologia&idp=1254735576715](http://www.ine.es/dyngs/INEbase/en/operacion.htm?c=Estadistica_C&cid=1254736148782&menu=metodologia&idp=1254735576715)

And in the standardised methodological report:

<http://www.ine.es/dynt3/metadatos/en/RespuestaDatos.html?oe=30052>

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## Industrial Turnover Index. Base 2015

November 2018

Provisional data

### 1. Turnover indices<sup>1</sup>

#### Seasonally and calendar adjusted

	Index	Rate (%)		
		Monthly	Annual	Year-to-date average
<b>TOTAL INDEX</b>	<b>113.5</b>	<b>-1.9</b>	<b>0.7</b>	<b>4.8</b>
1. Consumer goods	108.8	-1.1	-0.7	0.3
1.1. Durable consumer goods	108.1	-0.4	0.8	0.7
1.2. Non-durable consumer goods	109.0	-0.6	-0.4	0.4
2. Capital goods	111.0	-2.1	-2.1	2.7
3. Intermediate goods	114.9	-1.6	0.4	6.0
4. Energy <sup>2</sup>	130.6	-7.4	17.5	25.6

<sup>1</sup>Regulation (EC) no. 656/2007 of the Commission of 14 June 2007.

<sup>2</sup> Except electricity, gas, steam, air conditioning and water supply.

### 2. Turnover indices<sup>1</sup>

#### Calendar adjusted

	Index	Rate (%)	
		Annual	Year-to-date average
<b>TOTAL INDEX</b>	<b>116.8</b>	<b>0.5</b>	<b>4.7</b>
1. Consumer goods	111.8	-0.7	0.2
1.1. Durable consumer goods	118.3	1.0	0.6
1.2. Non-durable consumer goods	111.3	-0.9	0.2
2. Capital goods	119.0	-2.1	2.4
3. Intermediate goods	117.2	0.1	5.9
4. Energy <sup>2</sup>	127.6	17.5	26.0

<sup>1</sup>Regulation (EC) no. 656/2007 of the Commission of 14 June 2007.

<sup>2</sup> Except electricity, gas, steam, air conditioning and water supply.

### 3. Turnover indices, Total and by activities Unadjusted

	Index	Rate (%)		Effect
		Annual	Year-to-date average	Annual
<b>TOTAL INDEX</b>	<b>117.8</b>	<b>0.5</b>	<b>5.1</b>	
<b>1. CONSUMER GOODS</b>	<b>112.8</b>	<b>-0.7</b>	<b>0.6</b>	<b>-0.223</b>
1.1. Durable consumer goods	119.7	1.0	1.1	0.018
- Manufacture of consumer electronics, optical instruments and photographic equipment	126.9	16.5	3.3	0.007
- Manufacture of household appliances	111.9	-2.2	-4.6	-0.012
- Manufacture of motorcycles, bicycles, vehicles for the disabled and others	139.9	9.1	7.4	0.007
- Manufacture of furniture	123.2	2.7	3.3	0.029
- Manufacture of jewellery, costume jewellery and musical instruments	113.9	-7.8	1.4	-0.012
1.2. Non-durable consumer goods	112.4	-0.9	0.6	-0.241
- Food industries (except grain mill products and food for animals)	114.5	-1.2	-0.9	-0.207
- Manufacture of beverages	106.4	-0.4	3.4	-0.012
- Manufacture of tobacco	67.3	-9.9	-0.6	-0.007
- Manufacture of knitted fabrics, carpets, rope, non-woven fabrics, textile products for technical use and industrial and other textile products	113.9	-4.0	1.9	-0.027
- Manufacture of garments	103.6	2.0	-0.2	0.018
- Leather and footwear industry	94.4	5.9	4.2	0.044
- Graphic arts and reproduction of recorded media	102.2	-0.9	-0.3	-0.009
- Manufacture of cleaning articles, perfumes and cosmetics	135.4	0.5	5.1	0.008
- Manufacture of pharmaceutical products	110.5	-1.4	2.9	-0.039
- Manufacture of sporting goods; games and toys and Other manufacturing industries	110.1	-2.4	-0.2	-0.009
<b>2. CAPITAL GOODS</b>	<b>120.1</b>	<b>-2.1</b>	<b>2.8</b>	<b>-0.577</b>
- Manufacture of metal products for construction, containers made of metal, steam generators, weapons and ammunition	109.8	5.2	1.7	0.101
- Manufacture of computers, peripherals and telecommunications equipment; appliances for measuring and navigation; radiation and medical and therapeutic equipment	128.6	3.4	4.5	0.020
- Manufacture of machinery and equipment n.e.c.	116.3	2.0	5.3	0.075
- Manufacture of motor vehicles, trailers and semi-trailers	108.5	-13.8	0.5	-2.103
- Naval, railway, aircraft and spacecraft construction. Combat vehicles	191.5	40.5	10.9	1.222
- Manufacture of medical and dental instruments and supplies	121.2	2.0	5.9	0.007
- Repair and installation of machinery and equipment	125.5	5.1	3.4	0.101
<b>3. INTERMEDIATE GOODS</b>	<b>118.3</b>	<b>0.1</b>	<b>6.4</b>	<b>0.027</b>
- Mining of metal ores	.	.	.	.
- Other mining and quarrying	110.7	2.5	4.3	.
- Manufacture of grain mill products, starches, and food for animals	116.2	4.4	6.1	0.122
- Preparation and spinning of textile fibres. Manufacture of woven textiles. Textile finishings	104.1	-8.1	-1.6	-0.038
- Wood and cork industry	127.5	-1.2	4.9	-0.017
- Paper industry	116.3	2.4	5.2	0.063
- Chemical industry except cleaning articles, perfumes and cosmetics	108.9	1.9	4.5	0.114
- Rubber and plastic material transformation industry	114.2	-1.5	3.6	-0.061
- Manufacture of other non-metallic ore products	120.0	0.9	5.8	0.033
- Metallurgy; manufacture of iron, steel and ferro-alloy products	121.7	-3.4	9.3	-0.223
- Forging, stamping, embossing and rolling of metals. - Manufacture of tools, hardware goods, containers and other metal products	123.1	-1.9	5.9	-0.087
- Manufacture of electronic components, assembled printed circuits, and magnetic and optical media	137.9	2.5	5.1	0.006
- Manufacture of electrical material and equipment except household appliances	130.1	5.5	14.9	0.156
<b>4. ENERGY<sup>1</sup></b>	<b>127.9</b>	<b>17.5</b>	<b>26.2</b>	<b>1.248</b>
- Extraction of anthracite, coal and lignite	66.9	-12.4	-20.7	.
- Extraction of crude oil, petroleum and natural gas	.	.	.	.
- Manufacture of coke and refined petroleum products	128.4	17.7	26.4	1.255

<sup>1</sup> Except electricity, gas, steam, air conditioning and water supply.

(.) Data not available due to statistical confidentiality.

#### 4. Turnover indices, Total and by branch of activity Unadjusted

	Index	Rate (%)		Effect Annual
		Annual	Year-to-date average	
<b>TOTAL INDEX</b>	<b>117.8</b>	<b>0.5</b>	<b>5.1</b>	
<b>B. Mining and quarrying industries</b>	<b>118.7</b>	<b>-6.5</b>	<b>0.9</b>	<b>-0.049</b>
Extraction of anthracite, coal and lignite	66.9	-12.4	-20.7	.
Extraction of crude oil, petroleum and natural gas	.	.	.	.
Mining of metal ores	.	.	.	.
Other mining and quarrying	110.7	2.5	4.3	.
<b>C. Manufacturing industry</b>	<b>117.8</b>	<b>0.5</b>	<b>5.1</b>	<b>0.527</b>
Food industry	114.8	-0.4	0.1	-0.084
Manufacture of beverages	106.4	-0.4	3.4	-0.012
Manufacture of tobacco	67.3	-9.9	-0.6	-0.007
Textile industry	109.7	-5.7	0.5	-0.064
Manufacture of garments	103.6	2.0	-0.2	0.018
Leather and footwear industry	94.4	5.9	4.2	0.044
Manufacture of wood and of products of wood and cork, except furniture; basketmaking and wickerwork	127.5	-1.2	4.9	-0.017
Paper industry	116.3	2.4	5.2	0.063
Graphic arts and reproduction of recorded media	102.2	-0.9	-0.3	-0.009
Manufacture of coke and refined petroleum products	128.4	17.7	26.4	1.255
Chemical industry	113.8	1.6	4.6	0.123
Manufacture of pharmaceutical products	110.5	-1.4	2.9	-0.039
Rubber and plastic material transformation industry	114.2	-1.5	3.6	-0.061
Manufacture of other non-metallic ore products	120.0	0.9	5.8	0.033
Metallurgy; manufacture of iron, steel and ferro-alloy products	121.7	-3.4	9.3	-0.223
Manufacture of metal products, except machinery and equipment	118.6	0.2	4.6	0.014
Manufacture of computer, electronic and optical products	131.0	3.7	4.6	0.033
Manufacture of electrical material and equipment	127.0	4.2	11.9	0.143
Manufacture of machinery and equipment n.e.c.	116.3	2.0	5.3	0.075
Manufacture of motor vehicles, trailers and semi-trailers	108.5	-13.8	0.5	-2.103
Manufacture of other transport material	190.2	39.8	10.8	1.229
Manufacture of furniture	123.2	2.7	3.3	0.029
Other manufacturing industries	115.1	-1.5	2.5	-0.014
Repair and installation of machinery and equipment	125.5	5.1	3.4	0.101

(.) Data not available due to statistical confidentiality.

#### 5. Turnover indices, Total and by branch of activity Unadjusted

	Index	Rate (%)	
		Annual	Year-to-date average
<b>GENERAL INDEX</b>	<b>117.8</b>	<b>0.5</b>	<b>5.1</b>
1. Domestic market	118.1	2.1	5.7
2. Non domestic market	117.1	-1.9	4.0
2.1. Non domestic market, euro area	117.6	-3.6	3.3
2.2. Non domestic market, non euro area	115.9	-0.3	4.9



**6. Turnover indices, National and by Autonomous Community  
Unadjusted**

	Index	Rate (%)	
		Annual	Year-to-date average
<b>NATIONAL</b>	<b>117.8</b>	<b>0.5</b>	<b>5.1</b>
Andalucía	118.1	1.0	5.1
Aragón	126.2	0.6	4.4
Asturias, Principado de	117.7	-1.2	7.3
Balears, Illes	94.6	-11.4	-3.2
Canarias	104.3	-10.4	-2.5
Cantabria	121.7	0.0	5.5
Castilla y León	108.6	-10.5	0.2
Castilla - La Mancha	118.9	2.1	6.8
Cataluña	116.0	-1.0	4.1
Comunitat Valenciana	113.0	0.2	5.1
Extremadura	127.7	0.3	6.4
Galicia	120.3	-1.7	7.4
Madrid, Comunidad de	124.9	13.9	2.9
Murcia, Región de	127.4	12.3	9.4
Navarra, Comunidad Foral de	122.6	8.5	12.5
País Vasco	117.3	-3.4	7.3
Rioja, La	107.7	-2.2	-0.2