

21 December 2022

**Industrial Turnover Indices (ITI). Base 2015**  
October 2022. Provisional data

**The monthly variation of the Total Industrial Turnover Index<sup>1</sup> stands at -2.3%, after seasonal and calendar adjustment**

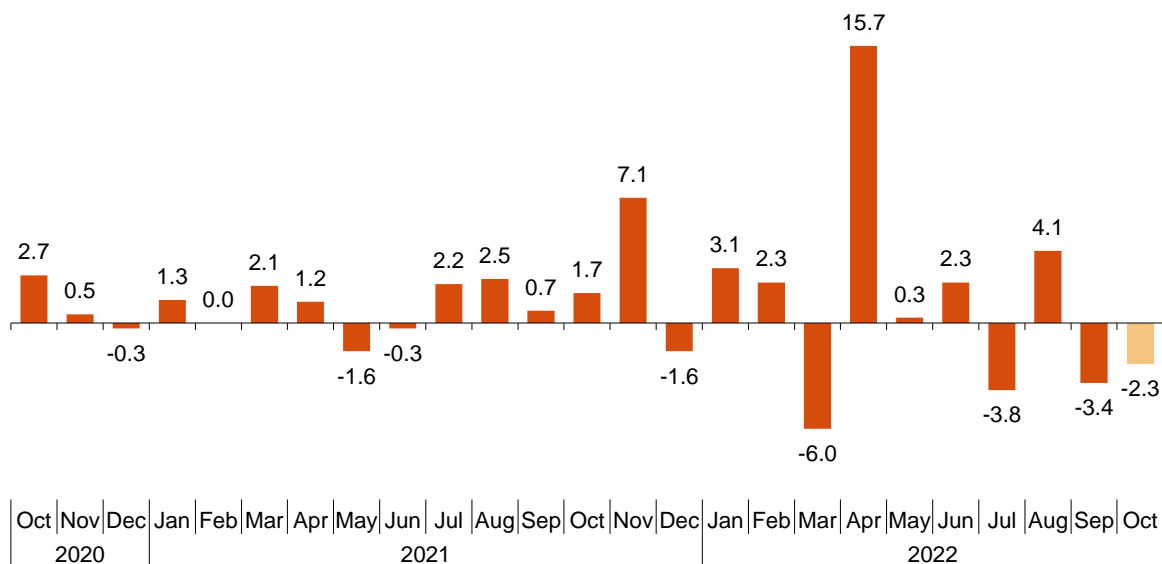
**The annual rate stands at 17.1% both in the seasonal and calendar adjusted series and in the original series**

**Monthly trend of the Industrial Turnover**

The monthly variation of the seasonally and calendar adjusted Total Industrial Turnover Index between the months of October and September, stood at -2.3%. This rate was 1.1 points higher than the previous month.

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

Monthly rate. Percentage

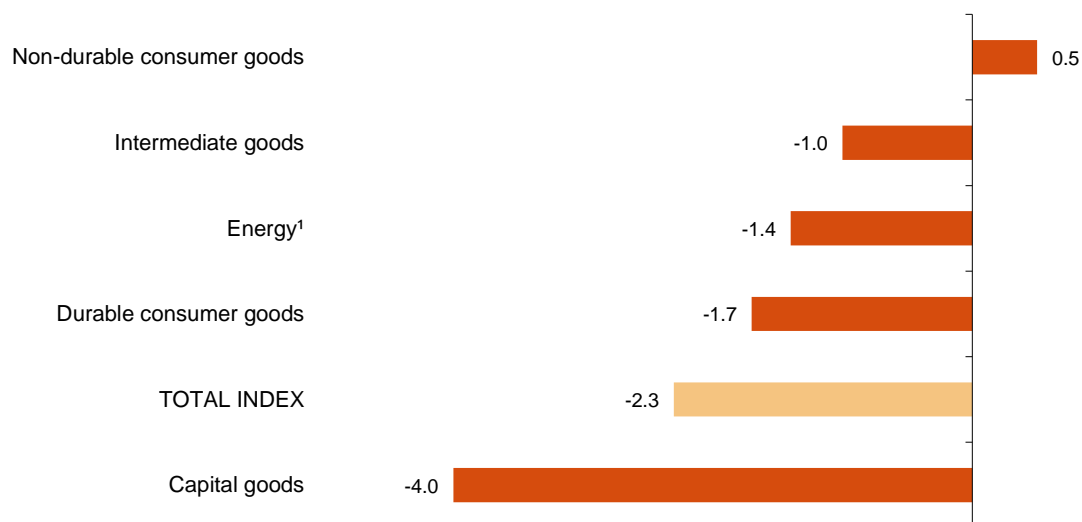


<sup>1</sup> As indicated in the methodology of this value index, the information is presented in current terms (nominal terms), this is, without adjusting the price variation effects.

By Main Industrial Groupings (MIGs), four of the five sectors showed negative monthly rates. It is worth highlighting the decrease in *Capital goods* (–4.0%), followed by *Durable consumer goods* (–1.7%).

The only sector that increased was *Non-durable consumer goods* (0.5%).

**Industrial Turnover Indices, Total and by MIGs. Seasonally and calendar adjusted. October 2022.** 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 October.

**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 (%)
Manufacture of other transport material	15.6
Repair and installation of machinery and equipment	12.8
Manufacture of pharmaceutical products	4.2

**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 motor vehicles, trailers and semi-trailers	-14.3
Manufacture of tobacco	-10.0
Manufacture of garments	-5.0

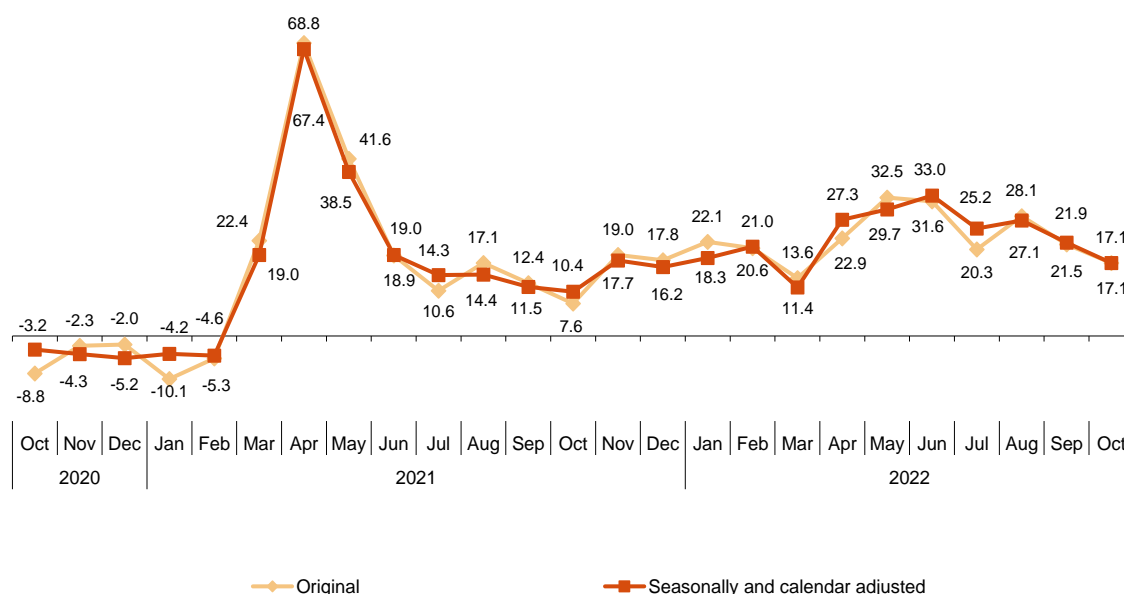
## Annual trend of the Industrial Turnover Indices

The Total Industrial Turnover Index, once adjusted for seasonal and calendar effects, showed a variation of 17.1% in October, as compared with the same month of the previous year. This rate was 4.8 points lower than the one registered in September.

The ITI original series registered an annual variation of 17.1%. This rate was 4.4 points lower than the one in September.

### Industrial Turnover Index, Total. Seasonally and calendar adjusted

Annual rates. Percentage



By MIGs, the seasonally and calendar adjusted indices registered positive annual rates in five of five of the analysed sectors, highlighting the increase in *Energy*<sup>2</sup> (47.7%).

### 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>17.1</b>	<b>17.1</b>
1. Consumer goods	17.4	17.8
1.1. Durable consumer goods	7.6	9.1
1.2. Non-durable consumer goods	18.0	18.4
2. Capital goods	16.5	16.8
3. Intermediate goods	10.3	11.0
4. Energy <sup>1</sup>	47.5	47.7

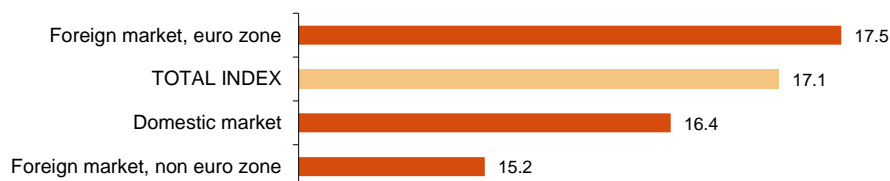
<sup>1</sup> Except electricity, gas, steam, air conditioning and water supply.

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

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

In October all markets showed positive annual rates. It is worth noting the increase registered (17.5%).

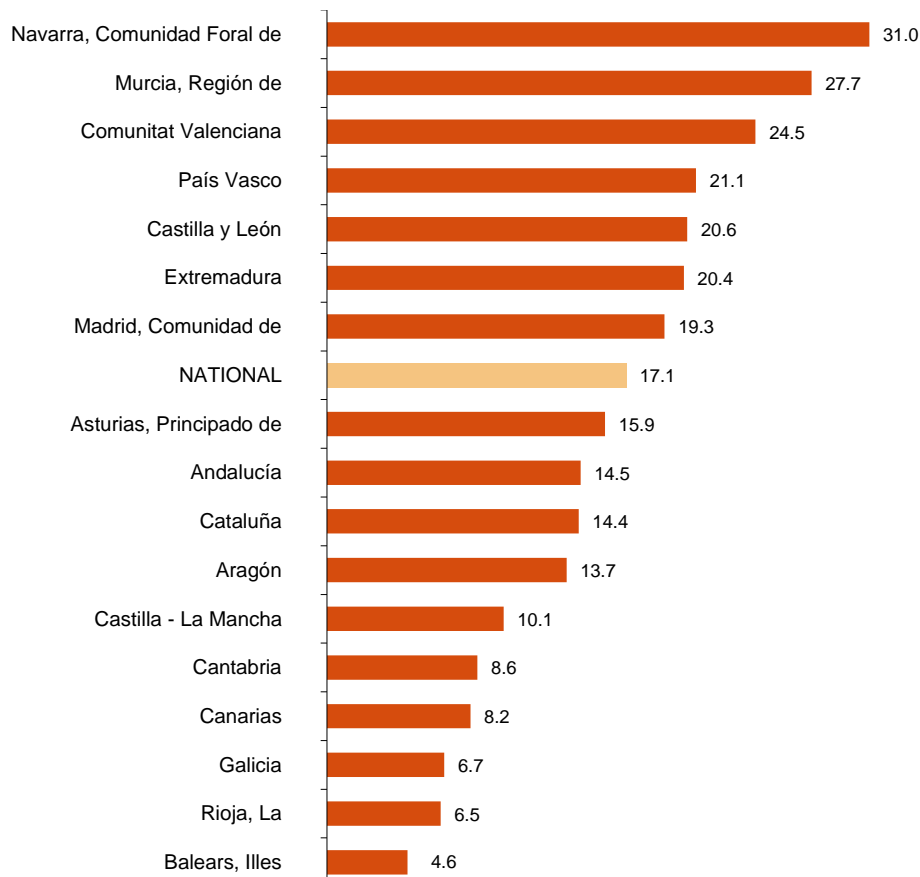
### Industrial Turnover Index, Total and by market October 2022. Annual rate. Percentage



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

Turnover increased as compared to October 2021 in all the autonomous communities. The largest increases were recorded in Comunidad Foral de Navarra (31.0%), Región de Murcia (27.7%) and Comunitat Valenciana (24.5%). The lowest ones in Illes Balears (4.6%), La Rioja (6.5%) and Galicia (6.7%).

### Industrial Turnover Index, Total and by Autonomous Community October 2022. 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>

INE's statistics are produced according to the European Statistics Code of Practice, that underlies the policy and strategy of the institution quality. For further information, take a look at the section [Quality at INE and Code of Practice](#) at INE Website.

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For further information see **INEbase:** [www.ine.es/en/](http://www.ine.es/en/) Twitter: [@es\\_ine](https://twitter.com/es_ine)

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## Industrial Turnover Index. Base 2015

October 2022

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>140.6</b>	<b>-2.3</b>	<b>17.1</b>	<b>23.2</b>
1. Consumer goods	137.7	0.0	17.8	17.9
1.1. Durable consumer goods	128.7	-1.7	9.1	14.1
1.2. Non-durable consumer goods	138.5	0.5	18.4	17.9
2. Capital goods	117.3	-4.0	16.8	10.3
3. Intermediate goods	152.0	-1.0	11.0	20.8
4. Energy <sup>2</sup>	211.9	-1.4	47.7	96.7

<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>149.1</b>	<b>17.1</b>	<b>23.2</b>
1. Consumer goods	146.9	17.4	17.7
1.1. Durable consumer goods	138.7	7.6	14.5
1.2. Non-durable consumer goods	147.2	18.0	17.9
2. Capital goods	125.6	16.5	10.2
3. Intermediate goods	154.5	10.3	21.0
4. Energy <sup>2</sup>	212.0	47.5	97.5

<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	
<b>TOTAL INDEX</b>	<b>143.0</b>	<b>17.1</b>	<b>22.9</b>	
<b>1. CONSUMER GOODS</b>	<b>140.6</b>	<b>17.4</b>	<b>17.4</b>	<b>5.259</b>
1.1. Durable consumer goods	131.4	7.6	14.2	0.141
- Manufacture of consumer electronics, optical instruments and photographic equipment	157.1	36.1	28.6	0.015
- Manufacture of household appliances	112.2	9.5	6.2	0.045
- Manufacture of motorcycles, bicycles, vehicles for the disabled and others	244.9	14.7	32.4	0.017
- Manufacture of furniture	132.5	4.0	12.7	0.042
- Manufacture of jewellery, costume jewellery and musical instruments	138.0	14.6	38.7	0.021
1.2. Non-durable consumer goods	141.2	18.0	17.6	5.118
- Food industries (except grain mill products and food for animals)	150.1	22.2	18.8	3.740
- Manufacture of beverages	119.7	8.7	17.3	0.273
- Manufacture of tobacco	53.8	-23.5	-4.6	-0.016
- Manufacture of knitted fabrics, carpets, rope, non-woven fabrics, textile products for technical use and industrial and other textile products	116.6	5.1	11.1	0.030
- Manufacture of garments	124.7	10.1	20.4	0.094
- Leather and footwear industry	105.3	12.5	24.8	0.094
- Graphic arts and reproduction of recorded media	111.3	15.9	17.8	0.151
- Manufacture of cleaning articles, perfumes and cosmetics	165.0	16.0	16.2	0.278
- Manufacture of pharmaceutical products	145.2	16.1	12.8	0.478
- Manufacture of sporting goods; games and toys and Other manufacturing industries	124.3	-0.9	10.0	-0.003
<b>2. CAPITAL GOODS</b>	<b>120.0</b>	<b>16.5</b>	<b>9.9</b>	<b>3.579</b>
- Manufacture of metal products for construction, containers made of metal, steam generators, weapons and ammunition	144.0	22.6	19.7	0.477
- Manufacture of computers, peripherals and telecommunications equipment; appliances for measuring and navigation; radiation and medical and therapeutic equipment	131.7	2.9	-1.2	0.017
- Manufacture of machinery and equipment n.e.c.	123.3	7.3	6.6	0.269
- Manufacture of motor vehicles, trailers and semi-trailers	111.7	23.3	8.6	2.442
- Naval, railway, aircraft and spacecraft construction. Combat vehicles	118.7	-3.4	15.0	-0.089
- Manufacture of medical and dental instruments and supplies	136.8	1.4	8.1	0.006
- Repair and installation of machinery and equipment	142.6	25.3	11.6	0.458
<b>3. INTERMEDIATE GOODS</b>	<b>147.4</b>	<b>10.3</b>	<b>20.7</b>	<b>4.009</b>
- Mining of metal ores	.	.	.	.
- Other mining and quarrying	143.2	18.0	26.3	.
- Manufacture of grain mill products, starches, and food for animals	174.9	27.3	26.2	0.893
- Preparation and spinning of textile fibres. Manufacture of woven textiles. Textile finishings	111.4	-3.5	12.1	-0.016
- Wood and cork industry	164.0	8.5	20.9	0.135
- Paper industry	153.8	14.3	28.9	0.424
- Chemical industry except cleaning articles, perfumes and cosmetics	139.3	1.9	24.0	0.139
- Rubber and plastic material transformation industry	133.4	11.2	16.5	0.461
- Manufacture of other non-metallic ore products	160.0	13.5	19.3	0.536
- Metallurgy; manufacture of iron, steel and ferro-alloy products	141.9	0.6	20.4	0.041
- Forging, stamping, embossing and rolling of metals. - Manufacture of tools, hardware goods, containers and other metal products	145.9	15.8	19.7	0.703
- Manufacture of electronic components, assembled printed circuits, and magnetic and optical media	193.0	26.4	18.4	0.075
- Manufacture of electrical material and equipment except household appliances	149.1	23.2	12.2	0.619
<b>4. ENERGY<sup>1</sup></b>	<b>209.5</b>	<b>47.5</b>	<b>97.4</b>	<b>4.244</b>
- Extraction of anthracite, coal and lignite	.	.	.	.
- Extraction of crude oil, petroleum and natural gas	.	.	.	.
- Manufacture of coke and refined petroleum products	211.0	47.5	97.4	4.244

<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>143.0</b>	<b>17.1</b>	<b>22.9</b>	
<b>B. Mining and quarrying industries</b>	<b>125.4</b>	<b>-0.1</b>	<b>14.0</b>	<b>-0.001</b>
Extraction of anthracite, coal and lignite	.	.	.	.
Extraction of crude oil, petroleum and natural gas	.	.	.	.
Mining of metal ores	.	.	.	.
Other mining and quarrying	143.2	18.0	26.3	.
<b>C. Manufacturing industry</b>	<b>143.2</b>	<b>17.2</b>	<b>22.9</b>	<b>17.091</b>
Food industry	153.7	23.0	20.0	4.633
Manufacture of beverages	119.7	8.7	17.3	0.273
Manufacture of tobacco	53.8	-23.5	-4.6	-0.016
Textile industry	114.4	1.3	11.5	0.014
Manufacture of garments	124.7	10.1	20.4	0.094
Leather and footwear industry	105.3	12.5	24.8	0.094
Manufacture of wood and of products of wood and cork, except furniture; base	164.0	8.5	20.9	0.135
Paper industry	153.8	14.3	28.9	0.424
Graphic arts and reproduction of recorded media	111.3	15.9	17.8	0.151
Manufacture of coke and refined petroleum products	211.0	47.5	97.4	4.244
Chemical industry	144.0	4.5	22.5	0.417
Manufacture of pharmaceutical products	145.2	16.1	12.8	0.478
Rubber and plastic material transformation industry	133.4	11.2	16.5	0.461
Manufacture of other non-metallic ore products	160.0	13.5	19.3	0.536
Metallurgy; manufacture of iron, steel and ferro-alloy products	141.9	0.6	20.4	0.041
Manufacture of metal products, except machinery and equipment	145.2	18.0	19.7	1.179
Manufacture of computer, electronic and optical products	149.9	11.8	6.1	0.107
Manufacture of electrical material and equipment	142.7	21.1	11.4	0.664
Manufacture of machinery and equipment n.e.c.	123.3	7.3	6.6	0.269
Manufacture of motor vehicles, trailers and semi-trailers	111.7	23.3	8.6	2.442
Manufacture of other transport material	121.8	-2.6	15.9	-0.072
Manufacture of furniture	132.5	4.0	12.7	0.042
Other manufacturing industries	131.5	2.4	12.9	0.023
Repair and installation of machinery and equipment	142.6	25.3	11.6	0.458

(.) 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>143.0</b>	<b>17.1</b>	<b>22.9</b>
1. Domestic market	145.6	16.4	25.6
2. Non domestic market	135.9	16.7	17.4
2.1. Non domestic market, euro area	136.1	17.5	17.8
2.2. Non domestic market, non euro area	136.1	15.2	16.2



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

	Index	Rate (%)	
		Annual	Year-to-date average
<b>NATIONAL</b>	<b>143.0</b>	<b>17.1</b>	<b>22.9</b>
Andalucía	151.5	14.5	29.7
Aragón	137.9	13.7	19.2
Asturias, Principado de	140.9	15.9	25.4
Balears, Illes	100.5	4.6	27.8
Canarias	111.2	8.2	21.9
Cantabria	139.4	8.6	21.4
Castilla y León	128.0	20.6	18.5
Castilla - La Mancha	145.9	10.1	24.2
Cataluña	135.6	14.4	17.3
Comunitat Valenciana	146.5	24.5	27.8
Extremadura	168.2	20.4	25.3
Galicia	147.7	6.7	16.2
Madrid, Comunidad de	126.0	19.3	18.9
Murcia, Región de	190.1	27.7	46.8
Navarra, Comunidad Foral de	159.5	31.0	17.7
País Vasco	152.1	21.1	27.1
Rioja, La	116.0	6.5	13.3