

22 November 2022

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

**The monthly variation of the Total Industrial Turnover Index<sup>1</sup> stands at -3.5%, after seasonal and calendar adjustment**

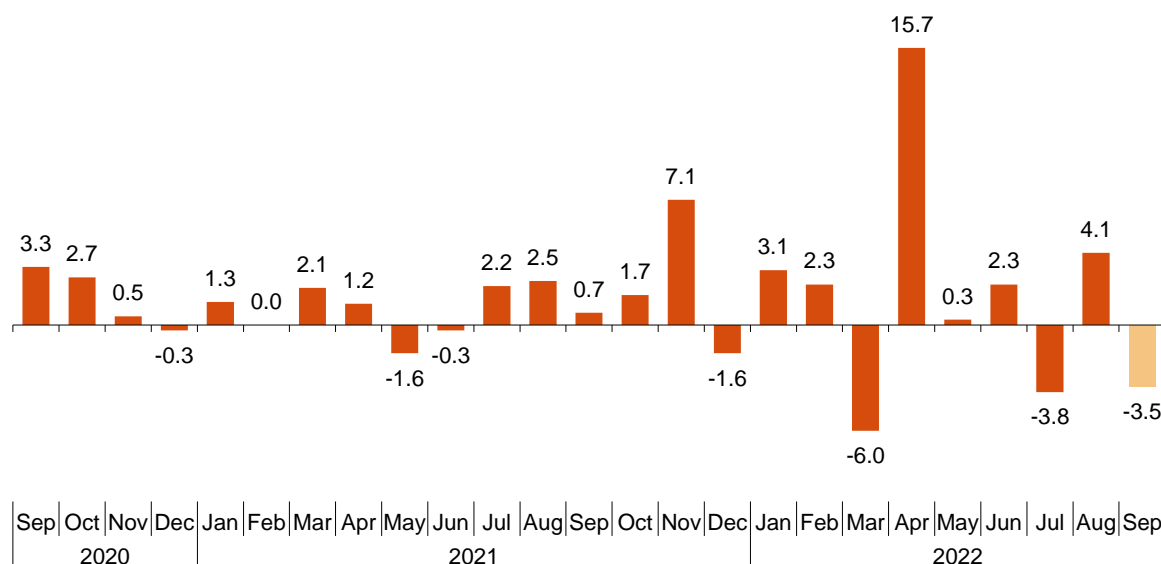
**The annual rate stands at 21.8% in the seasonal and calendar adjusted series and at 21.3% in the original series**

**Monthly trend of the Industrial Turnover**

The monthly variation of the seasonally and calendar adjusted Total Industrial Turnover Index between the months of September and August, stood at -3.5%. This rate was 7.6 points lower than the previous month.

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

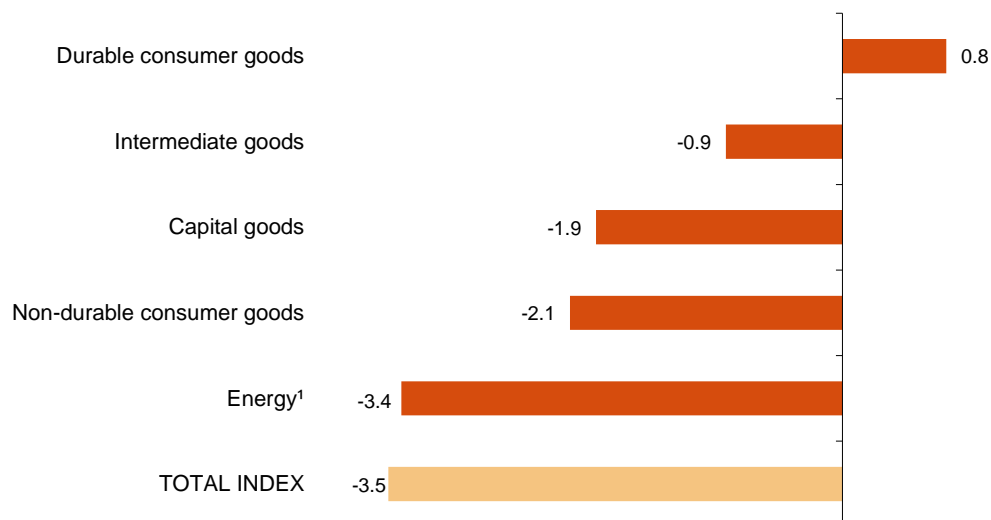
Monthly rate. Percentage



<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 *Energy*<sup>2</sup> (-3.4%), followed by *Non-durable consumer goods* (-2.1%). The only sector that increased was *Durable consumer goods* (0.8%).

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

**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 tobacco	9.8
Manufacture of electrical material and equipment	4.4
Metallurgy; manufacture of iron, steel and ferro-alloy products	2.6

**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 (%)
Chemical industry	-8.2
Manufacture of other transport material	-7.2
Manufacture of motor vehicles, trailers and semi-trailers	-7.1

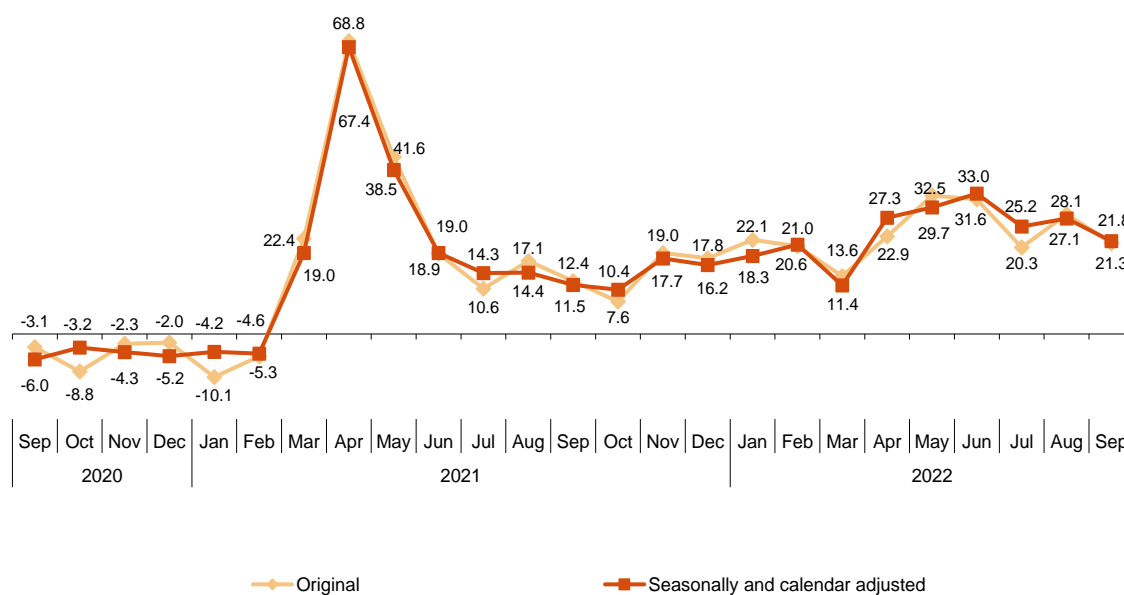
<sup>2</sup> Except electricity, gas, steam, air conditioning and water supply.

## Annual trend of the Industrial Turnover Indices

The Total Industrial Turnover Index, once adjusted for seasonal and calendar effects, showed a variation of 21.8% in September, as compared with the same month of the previous year. This rate was 5.3 points lower than the one registered in August.

The ITI original series registered an annual variation of 21.3%. This rate was 6.8 points lower than the one in August.

### 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> (61.4%).

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

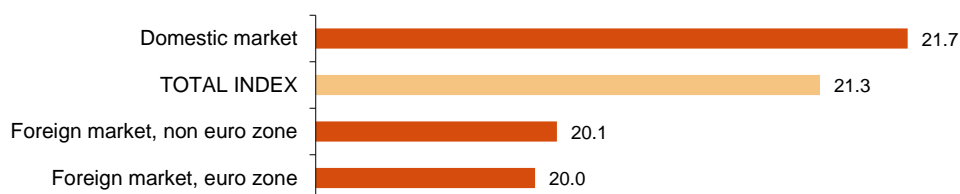
	Unadjusted index	Seasonally and calendar adjusted index
	Annual rate (%)	Annual rate (%)
<b>TOTAL INDEX</b>	<b>21.3</b>	<b>21.8</b>
1. Consumer goods	17.7	18.3
1.1. Durable consumer goods	11.7	12.7
1.2. Non-durable consumer goods	18.1	18.9
2. Capital goods	22.9	23.2
3. Intermediate goods	14.9	15.9
4. Energy <sup>1</sup>	61.1	61.4

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

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

In September all markets showed positive annual rates. It is worth noting the increase registered in the domestic market (21.7%).

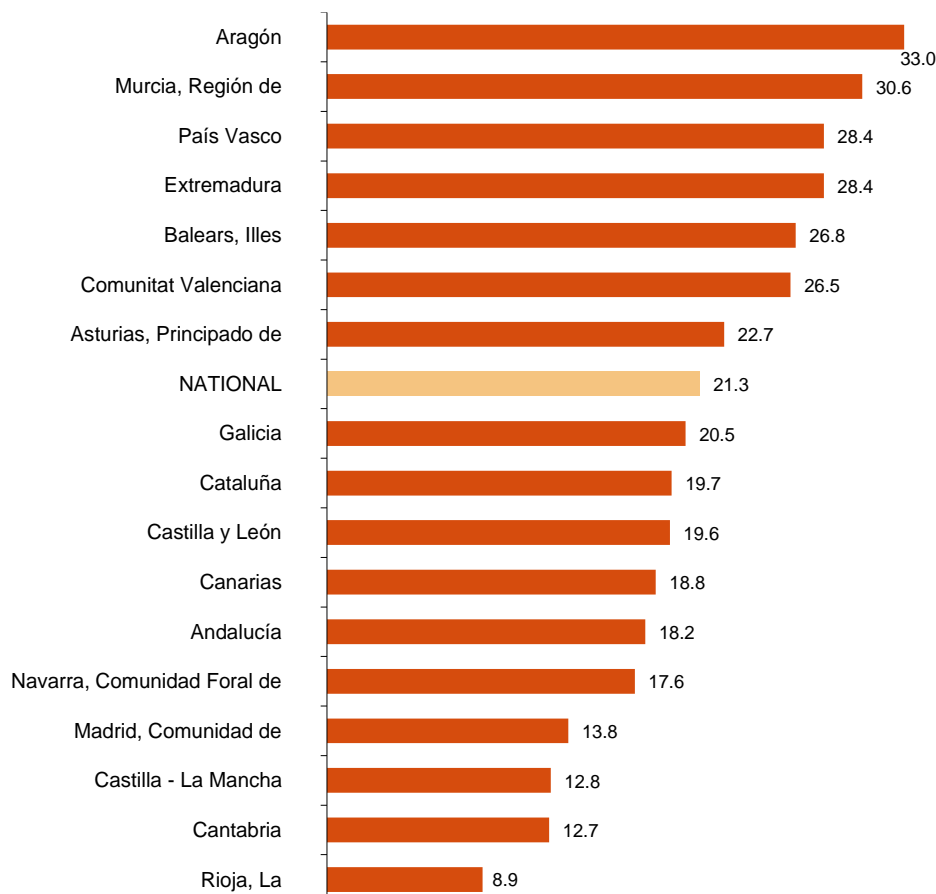
### Industrial Turnover Index, Total and by market September 2022. Annual rate. Percentage



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

Turnover increased as compared to September 2021 in all the autonomous communities. The largest increases were recorded in Aragón (33.0%), Región de Murcia (30.6%) and País Vasco and Extremadura (28.4% in both cases). The smallest in La Rioja (8.9%), Cantabria (12.7%) and Castilla - La Mancha (12.8%).

### Industrial Turnover Index, Total and by Autonomous Community September 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

September 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>143.8</b>	<b>-3.5</b>	<b>21.8</b>	<b>23.9</b>
1. Consumer goods	137.4	-2.2	18.3	17.8
1.1. Durable consumer goods	131.9	0.8	12.7	14.9
1.2. Non-durable consumer goods	137.5	-2.1	18.9	17.8
2. Capital goods	123.0	-1.9	23.2	9.7
3. Intermediate goods	154.6	-0.9	15.9	22.1
4. Energy <sup>2</sup>	215.3	-3.4	61.4	104.1

<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>147.2</b>	<b>21.7</b>	<b>23.9</b>
1. Consumer goods	139.2	17.9	17.7
1.1. Durable consumer goods	135.7	12.2	15.4
1.2. Non-durable consumer goods	139.6	18.3	17.8
2. Capital goods	126.7	23.4	9.4
3. Intermediate goods	154.0	15.3	22.4
4. Energy <sup>2</sup>	215.5	61.3	105.1

<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>149.9</b>	<b>21.3</b>	<b>23.6</b>	
<b>1. CONSUMER GOODS</b>	<b>142.3</b>	<b>17.7</b>	<b>17.4</b>	<b>5.353</b>
1.1. Durable consumer goods	138.6	11.7	15.0	0.217
- Manufacture of consumer electronics, optical instruments and photographic equipment	148.1	17.6	27.7	0.008
- Manufacture of household appliances	125.9	8.0	5.8	0.043
- Manufacture of motorcycles, bicycles, vehicles for the disabled and others	316.6	52.5	34.5	0.059
- Manufacture of furniture	132.2	6.4	13.8	0.066
- Manufacture of jewellery, costume jewellery and musical instruments	148.4	31.9	42.4	0.042
1.2. Non-durable consumer goods	142.6	18.1	17.5	5.136
- Food industries (except grain mill products and food for animals)	149.2	22.2	18.3	3.687
- Manufacture of beverages	132.5	13.9	18.2	0.452
- Manufacture of tobacco	55.1	8.3	-1.9	0.004
- Manufacture of knitted fabrics, carpets, rope, non-woven fabrics, textile products for technical use and industrial and other textile products	124.4	7.3	11.8	0.045
- Manufacture of garments	133.6	15.7	22.0	0.148
- Leather and footwear industry	115.6	22.3	26.4	0.168
- Graphic arts and reproduction of recorded media	104.7	18.0	18.1	0.157
- Manufacture of cleaning articles, perfumes and cosmetics	162.4	15.6	16.2	0.264
- Manufacture of pharmaceutical products	144.1	6.2	12.4	0.197
- Manufacture of sporting goods; games and toys and Other manufacturing industries	126.0	3.6	11.4	0.014
<b>2. CAPITAL GOODS</b>	<b>129.0</b>	<b>22.9</b>	<b>9.1</b>	<b>5.001</b>
- Manufacture of metal products for construction, containers made of metal, steam generators, weapons and ammunition	146.3	21.2	19.0	0.454
- Manufacture of computers, peripherals and telecommunications equipment; appliances for measuring and navigation; radiation and medical and therapeutic equipment	147.9	6.0	-1.7	0.038
- Manufacture of machinery and equipment n.e.c.	136.2	7.7	6.5	0.312
- Manufacture of motor vehicles, trailers and semi-trailers	129.9	47.6	7.1	4.802
- Naval, railway, aircraft and spacecraft construction. Combat vehicles	96.9	-24.6	18.0	-0.665
- Manufacture of medical and dental instruments and supplies	147.5	6.0	8.8	0.024
- Repair and installation of machinery and equipment	121.9	1.9	9.9	0.036
<b>3. INTERMEDIATE GOODS</b>	<b>157.3</b>	<b>14.9</b>	<b>21.9</b>	<b>5.889</b>
- Mining of metal ores	.	.	.	.
- Other mining and quarrying	150.8	26.2	27.4	.
- Manufacture of grain mill products, starches, and food for animals	171.5	28.0	26.4	0.884
- Preparation and spinning of textile fibres. Manufacture of woven textiles. Textile finishings	119.0	2.9	14.1	0.013
- Wood and cork industry	159.2	9.0	22.5	0.136
- Paper industry	159.7	19.4	30.7	0.565
- Chemical industry except cleaning articles, perfumes and cosmetics	147.2	9.8	26.7	0.716
- Rubber and plastic material transformation industry	141.0	17.8	17.1	0.718
- Manufacture of other non-metallic ore products	161.0	15.9	20.0	0.617
- Metallurgy; manufacture of iron, steel and ferro-alloy products	156.1	7.0	22.8	0.506
- Forging, stamping, embossing and rolling of metals. - Manufacture of tools, hardware goods, containers and other metal products	154.9	19.9	20.2	0.898
- Manufacture of electronic components, assembled printed circuits, and magnetic and optical media	201.9	28.3	17.5	0.082
- Manufacture of electrical material and equipment except household appliances	189.8	20.5	11.1	0.706
<b>4. ENERGY<sup>1</sup></b>	<b>216.5</b>	<b>61.1</b>	<b>104.9</b>	<b>5.102</b>
- Extraction of anthracite, coal and lignite	.	.	.	.
- Extraction of crude oil, petroleum and natural gas	.	.	.	.
- Manufacture of coke and refined petroleum products	218.1	61.1	104.9	5.102

<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>149.9</b>	<b>21.3</b>	<b>23.6</b>	
<b>B. Mining and quarrying industries</b>	160.5	5.7	15.5	0.049
Extraction of anthracite, coal and lignite	.	.	.	.
Extraction of crude oil, petroleum and natural gas	.	.	.	.
Mining of metal ores	.	.	.	.
Other mining and quarrying	150.8	26.2	27.4	.
<b>C. Manufacturing industry</b>	149.9	21.5	23.6	21.297
Food industry	152.4	23.2	19.6	4.571
Manufacture of beverages	132.5	13.9	18.2	0.452
Manufacture of tobacco	55.1	8.3	-1.9	0.004
Textile industry	122.1	5.5	12.8	0.059
Manufacture of garments	133.6	15.7	22.0	0.148
Leather and footwear industry	115.6	22.3	26.4	0.168
Manufacture of wood and of products of wood and cork, except furniture; base	159.2	9.0	22.5	0.136
Paper industry	159.7	19.4	30.7	0.565
Graphic arts and reproduction of recorded media	104.7	18.0	18.1	0.157
Manufacture of coke and refined petroleum products	218.1	61.1	104.9	5.102
Chemical industry	150.0	10.9	24.7	0.980
Manufacture of pharmaceutical products	144.1	6.2	12.4	0.197
Rubber and plastic material transformation industry	141.0	17.8	17.1	0.718
Manufacture of other non-metallic ore products	161.0	15.9	20.0	0.617
Metallurgy; manufacture of iron, steel and ferro-alloy products	156.1	7.0	22.8	0.506
Manufacture of metal products, except machinery and equipment	152.0	20.3	19.8	1.352
Manufacture of computer, electronic and optical products	162.8	13.3	5.4	0.127
Manufacture of electrical material and equipment	178.7	18.9	10.4	0.748
Manufacture of machinery and equipment n.e.c.	136.2	7.7	6.5	0.312
Manufacture of motor vehicles, trailers and semi-trailers	129.9	47.6	7.1	4.802
Manufacture of other transport material	102.4	-21.5	18.8	-0.606
Manufacture of furniture	132.2	6.4	13.8	0.066
Other manufacturing industries	138.2	8.7	14.2	0.080
Repair and installation of machinery and equipment	121.9	1.9	9.9	0.036

(.) 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>149.9</b>	<b>21.3</b>	<b>23.6</b>
1. Domestic market	150.4	21.7	26.7
2. Non domestic market	147.0	20.7	17.4
2.1. Non domestic market, euro area	144.0	20.0	17.8
2.2. Non domestic market, non euro area	150.9	20.1	16.3



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

	Index	Rate (%)	
		Annual	Year-to-date average
<b>NATIONAL</b>	<b>149.9</b>	<b>21.3</b>	<b>23.6</b>
Andalucía	153.6	18.2	31.4
Aragón	155.1	33.0	20.1
Asturias, Principado de	147.3	22.7	26.5
Balears, Illes	113.0	26.8	30.6
Canarias	118.4	18.8	23.6
Cantabria	143.5	12.7	23.0
Castilla y León	132.1	19.6	18.3
Castilla - La Mancha	149.3	12.8	26.0
Cataluña	142.2	19.7	17.6
Comunitat Valenciana	156.6	26.5	28.2
Extremadura	173.2	28.4	25.9
Galicia	170.1	20.5	17.5
Madrid, Comunidad de	130.7	13.8	18.9
Murcia, Región de	203.3	30.6	49.2
Navarra, Comunidad Foral de	160.5	17.6	16.2
País Vasco	152.6	28.4	27.9
Rioja, La	113.0	8.9	14.4