

22 September 2022

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

**The monthly variation of the Total Industrial Turnover Index<sup>1</sup> stands at -4.2%, after seasonal and calendar adjustment**

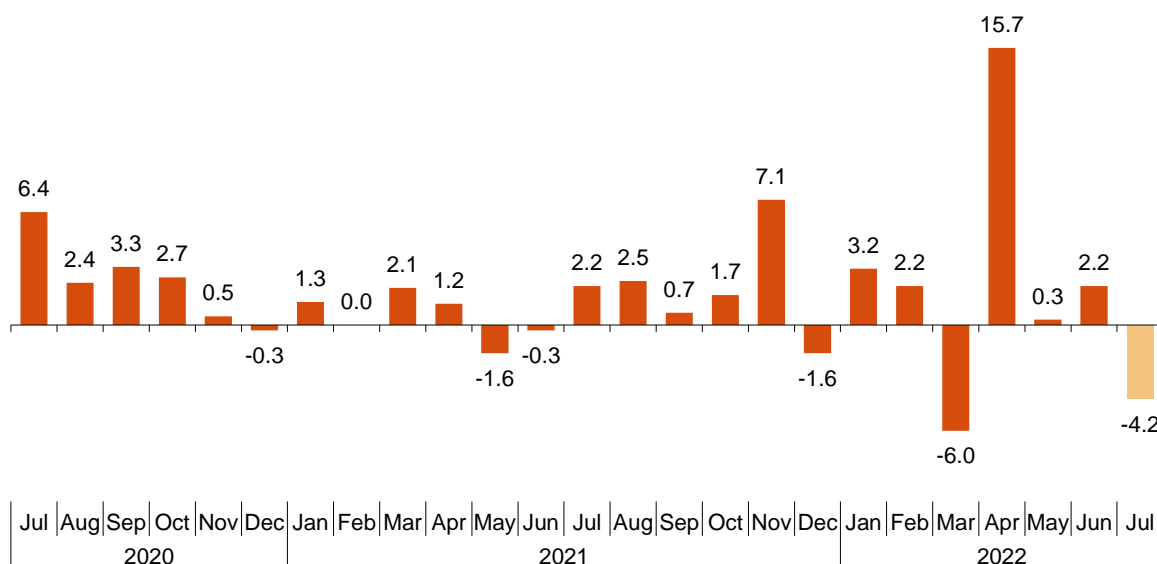
**The annual rate stands at 24.8% in the seasonal and calendar adjusted series and at 19.9% in the original series**

**Monthly trend of the Industrial Turnover**

The monthly variation of the seasonally and calendar adjusted Total Industrial Turnover Index between the months of July and June, stood at -4.2%. This rate was 6.4 points lower than the previous month.

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

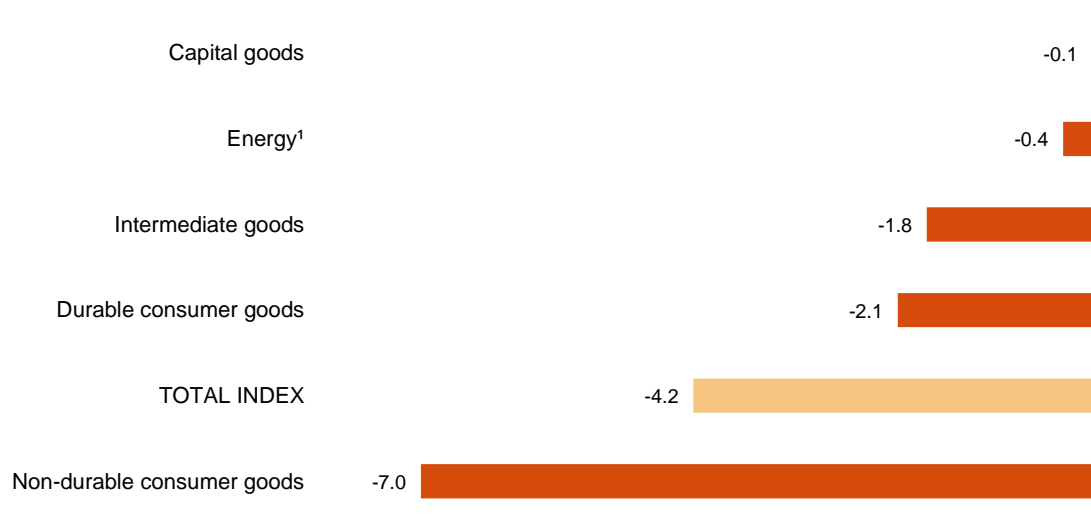
Monthly rate. Percentage



<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), all sectors showed negative monthly rates. It is worth highlighting the decrease in *Non-durable consumer goods* (-7.0%).

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

**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          | 17.5             |
| Manufacture of tobacco                           | 11.7             |
| Manufacture of electrical material and equipment | 1.3              |

**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 beverages                           | -15.0            |
| Other mining and quarrying                         | -13.8            |
| Repair and installation of machinery and equipment | -12.3            |

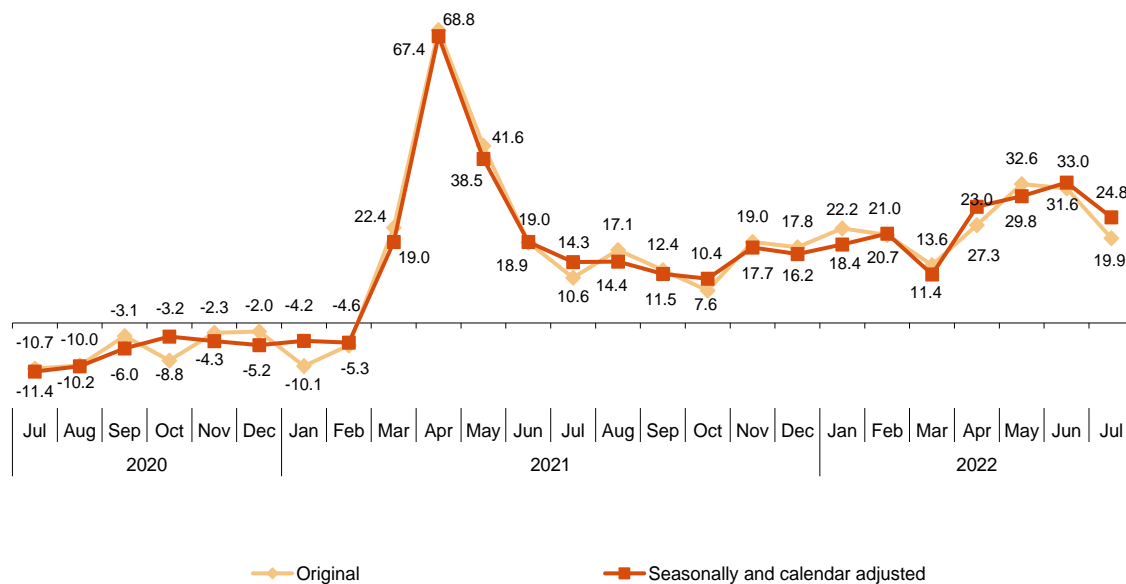
### Annual trend of the Industrial Turnover Indices

The Total Industrial Turnover Index, once adjusted for seasonal and calendar effects, showed a variation of 24.8% in July, as compared with the same month of the previous year. This rate was 8.2 points lower than the one registered in June.

The ITI original series registered an annual variation of 19.9%. This rate was 11.7 points lower than the one in June.

### 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> (112.2%).

### 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>19.9</b>      | <b>24.8</b>                            |
| 1. Consumer goods               | 11.4             | 16.1                                   |
| 1.1. Durable consumer goods     | 9.0              | 15.1                                   |
| 1.2. Non-durable consumer goods | 11.5             | 16.0                                   |
| 2. Capital goods                | 11.3             | 16.3                                   |
| 3. Intermediate goods           | 13.3             | 18.8                                   |
| 4. Energy <sup>1</sup>          | 110.1            | 112.2                                  |

<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 July all markets showed positive annual rates. It is worth noting the increase registered in the domestic market (22.7%).

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



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

Turnover increased as compared to July 2021 in 16 Autonomous Communities and decreased only in one autonomous community. The largest increases were recorded in Región de Murcia (49.4%), Comunitat Valenciana (33.5%) and Andalucía (30.8%). The only decrease was recorded in Comunidad Foral de Navarra (-8.5%).

#### Industrial Turnover Index, Total and by Autonomous Community July 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](#)

All press releases at: [www.ine.es/en/prensa/prensa\\_en.htm](http://www.ine.es/en/prensa/prensa_en.htm)

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## Industrial Turnover Index. Base 2015

July 2022

Provisional data

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

#### Seasonally and calendar adjusted

|                                 | Index        | Rate (%)    |             | Year-to-date average |
|---------------------------------|--------------|-------------|-------------|----------------------|
|                                 |              | Monthly     | Annual      |                      |
| <b>TOTAL INDEX</b>              | <b>142.7</b> | <b>-4.2</b> | <b>24.8</b> | <b>23.7</b>          |
| 1. Consumer goods               | 132.5        | -6.1        | 16.1        | 17.1                 |
| 1.1. Durable consumer goods     | 132.0        | -2.1        | 15.1        | 16.1                 |
| 1.2. Non-durable consumer goods | 131.3        | -7.0        | 16.0        | 17.0                 |
| 2. Capital goods                | 116.5        | -0.1        | 16.3        | 5.9                  |
| 3. Intermediate goods           | 154.7        | -1.8        | 18.8        | 23.7                 |
| 4. Energy <sup>2</sup>          | 252.7        | -0.4        | 112.2       | 116.1                |

<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>152.2</b> | <b>24.7</b> | <b>23.8</b>          |
| 1. Consumer goods               | 141.2        | 15.8        | 17.1                 |
| 1.1. Durable consumer goods     | 147.4        | 14.8        | 16.5                 |
| 1.2. Non-durable consumer goods | 140.6        | 15.8        | 17.1                 |
| 2. Capital goods                | 118.6        | 16.5        | 6.2                  |
| 3. Intermediate goods           | 161.5        | 18.5        | 23.8                 |
| 4. Energy <sup>2</sup>          | 264.7        | 112.5       | 117.1                |

<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>146.2</b> | <b>19.9</b>  | <b>23.3</b>          |              |
| <b>1. CONSUMER GOODS</b>   | <b>135.5</b> | <b>11.4</b>  | <b>16.6</b>          | <b>3.500</b> |
| 1.1. Durable consumer goods  | 139.7        | 9.0          | 16.0                 | 0.175        |
| - Manufacture of consumer electronics, optical instruments and photographic equipment  | 152.7        | 11.7         | 31.5                 | 0.006        |
| - Manufacture of household appliances  | 107.7        | 6.4          | 4.6                  | 0.030        |
| - Manufacture of motorcycles, bicycles, vehicles for the disabled and others   | 293.0        | 44.8         | 31.8                 | 0.050        |
| - Manufacture of furniture   | 147.5        | 6.1          | 15.8                 | 0.072        |
| - Manufacture of jewellery, costume jewellery and musical instruments  | 135.0        | 12.3         | 46.0                 | 0.017        |
| 1.2. Non-durable consumer goods  | 135.2        | 11.5         | 16.6                 | 3.325        |
| - Food industries (except grain mill products and food for animals)  | 139.2        | 15.6         | 16.8                 | 2.583        |
| - Manufacture of beverages   | 137.8        | 4.3          | 17.3                 | 0.163        |
| - Manufacture of tobacco   | 52.3         | 18.0         | -3.4                 | 0.008        |
| - Manufacture of knitted fabrics, carpets, rope, non-woven fabrics, textile products for technical use and industrial and other textile products                   | 129.7        | 3.9          | 12.2                 | 0.027        |
| - Manufacture of garments  | 101.6        | 7.3          | 23.8                 | 0.057        |
| - Leather and footwear industry  | 115.6        | 15.7         | 26.5                 | 0.126        |
| - Graphic arts and reproduction of recorded media  | 93.2         | 8.2          | 16.7                 | 0.070        |
| - Manufacture of cleaning articles, perfumes and cosmetics   | 149.2        | 4.3          | 15.6                 | 0.075        |
| - Manufacture of pharmaceutical products   | 144.5        | 6.6          | 13.8                 | 0.213        |
| - Manufacture of sporting goods; games and toys and Other manufacturing industries   | 119.8        | 1.1          | 12.7                 | 0.004        |
| <b>2. CAPITAL GOODS</b>  | <b>113.3</b> | <b>11.3</b>  | <b>5.8</b>           | <b>2.431</b> |
| - Manufacture of metal products for construction, containers made of metal, steam generators, weapons and ammunition   | 133.5        | 5.4          | 17.5                 | 0.122        |
| - Manufacture of computers, peripherals and telecommunications equipment; appliances for measuring and navigation; radiation and medical and therapeutic equipment | 121.8        | -11.1        | -3.3                 | -0.069       |
| - Manufacture of machinery and equipment n.e.c.  | 129.5        | 0.4          | 5.7                  | 0.016        |
| - Manufacture of motor vehicles, trailers and semi-trailers  | 91.0         | 9.0          | 0.3                  | 0.873        |
| - Naval, railway, aircraft and spacecraft construction. Combat vehicles  | 188.0        | 60.2         | 23.0                 | 1.504        |
| - Manufacture of medical and dental instruments and supplies   | 141.5        | 1.0          | 9.2                  | 0.004        |
| - Repair and installation of machinery and equipment   | 112.9        | -1.1         | 11.0                 | -0.020       |
| <b>3. INTERMEDIATE GOODS</b>   | <b>154.3</b> | <b>13.3</b>  | <b>23.3</b>          | <b>5.298</b> |
| - Mining of metal ores   | .            | .            | .                    | .            |
| - Other mining and quarrying   | 130.1        | 17.5         | 27.2                 | .            |
| - Manufacture of grain mill products, starches, and food for animals   | 162.1        | 27.6         | 24.4                 | 0.836        |
| - Preparation and spinning of textile fibres. Manufacture of woven textiles. Textile finishings  | 126.1        | 5.0          | 17.2                 | 0.024        |
| - Wood and cork industry   | 175.0        | 7.4          | 25.6                 | 0.128        |
| - Paper industry   | 163.6        | 24.8         | 33.2                 | 0.718        |
| - Chemical industry except cleaning articles, perfumes and cosmetics   | 154.7        | 18.8         | 30.0                 | 1.344        |
| - Rubber and plastic material transformation industry  | 139.0        | 11.9         | 16.8                 | 0.505        |
| - Manufacture of other non-metallic ore products   | 170.4        | 17.9         | 21.1                 | 0.731        |
| - Metallurgy; manufacture of iron, steel and ferro-alloy products  | 155.6        | 5.1          | 27.3                 | 0.378        |
| - Forging, stamping, embossing and rolling of metals. - Manufacture of tools, hardware goods, containers and other metal products                                  | 145.0        | 9.6          | 19.4                 | 0.449        |
| - Manufacture of electronic components, assembled printed circuits, and magnetic and optical media   | 181.1        | 8.6          | 14.8                 | 0.027        |
| - Manufacture of electrical material and equipment except household appliances   | 147.5        | 5.1          | 8.9                  | 0.158        |
| <b>4. ENERGY<sup>1</sup></b>   | <b>261.7</b> | <b>110.1</b> | <b>116.8</b>         | <b>8.634</b> |
| - Extraction of anthracite, coal and lignite   | .            | .            | .                    | .            |
| - Extraction of crude oil, petroleum and natural gas   | .            | .            | .                    | .            |
| - Manufacture of coke and refined petroleum products   | 263.6        | 110.2        | 116.8                | 8.635        |

<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<br>Annual |
|--|--------------|-------------|-------------------------|------------------|
|  |              | Annual      | Year-to-date<br>average |                  |
| <b>TOTAL INDEX</b>   | <b>146.2</b> | <b>19.9</b> | <b>23.3</b>             |                  |
| <b>B. Mining and quarrying industries</b>                                    | 129.2        | 0.0         | 18.1                    | 0.000            |
| Extraction of anthracite, coal and lignite                                   | .            | .           | .                       | .                |
| Extraction of crude oil, petroleum and natural gas                           | .            | .           | .                       | .                |
| Mining of metal ores   | .            | .           | .                       | .                |
| Other mining and quarrying   | 130.1        | 17.5        | 27.2                    | .                |
| <b>C. Manufacturing industry</b>   | 146.3        | 20.0        | 23.4                    | 19.862           |
| Food industry  | 142.6        | 17.4        | 18.0                    | 3.419            |
| Manufacture of beverages   | 137.8        | 4.3         | 17.3                    | 0.163            |
| Manufacture of tobacco   | 52.3         | 18.0        | -3.4                    | 0.008            |
| Textile industry   | 128.2        | 4.4         | 14.3                    | 0.050            |
| Manufacture of garments  | 101.6        | 7.3         | 23.8                    | 0.057            |
| Leather and footwear industry  | 115.6        | 15.7        | 26.5                    | 0.126            |
| Manufacture of wood and of products of wood and cork, except furniture; base | 175.0        | 7.4         | 25.6                    | 0.128            |
| Paper industry   | 163.6        | 24.8        | 33.2                    | 0.718            |
| Graphic arts and reproduction of recorded media                              | 93.2         | 8.2         | 16.7                    | 0.070            |
| Manufacture of coke and refined petroleum products                           | 263.6        | 110.2       | 116.8                   | 8.635            |
| Chemical industry  | 153.7        | 15.9        | 27.2                    | 1.419            |
| Manufacture of pharmaceutical products                                       | 144.5        | 6.6         | 13.8                    | 0.213            |
| Rubber and plastic material transformation industry                          | 139.0        | 11.9        | 16.8                    | 0.505            |
| Manufacture of other non-metallic ore products                               | 170.4        | 17.9        | 21.1                    | 0.731            |
| Metallurgy; manufacture of iron, steel and ferro-alloy products              | 155.6        | 5.1         | 27.3                    | 0.378            |
| Manufacture of metal products, except machinery and equipment                | 141.1        | 8.2         | 18.8                    | 0.571            |
| Manufacture of computer, electronic and optical products                     | 139.8        | -3.7        | 3.7                     | -0.037           |
| Manufacture of electrical material and equipment                             | 140.6        | 5.3         | 8.3                     | 0.188            |
| Manufacture of machinery and equipment n.e.c.                                | 129.5        | 0.4         | 5.7                     | 0.016            |
| Manufacture of motor vehicles, trailers and semi-trailers                    | 91.0         | 9.0         | 0.3                     | 0.873            |
| Manufacture of other transport material                                      | 190.6        | 59.6        | 23.5                    | 1.553            |
| Manufacture of furniture   | 147.5        | 6.1         | 15.8                    | 0.072            |
| Other manufacturing industries   | 130.9        | 2.8         | 15.4                    | 0.026            |
| Repair and installation of machinery and equipment                           | 112.9        | -1.1        | 11.0                    | -0.020           |

(.) Data not available due to statistical confidentiality.

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

|   | Index        | Rate (%)    |                         |
|---|--------------|-------------|-------------------------|
|   |              | Annual      | Year-to-date<br>average |
| <b>GENERAL INDEX</b>                    | <b>146.2</b> | <b>19.9</b> | <b>23.3</b>             |
| 1. Domestic market                      | 149.6        | 22.7        | 27.1                    |
| 2. Non domestic market                  | 138.2        | 15.4        | 16.2                    |
| 2.1. Non domestic market, euro area     | 136.7        | 16.3        | 16.9                    |
| 2.2. Non domestic market, non euro area | 142.1        | 14.7        | 14.7                    |



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

|                             | Index        | Rate (%)    |                      |
|-----------------------------|--------------|-------------|----------------------|
|                             |              | Annual      | Year-to-date average |
| <b>NATIONAL</b>             | <b>146.2</b> | <b>19.9</b> | <b>23.3</b>          |
| Andalucía                   | 166.4        | 30.8        | 33.1                 |
| Aragón                      | 136.3        | 20.9        | 18.1                 |
| Asturias, Principado de     | 152.6        | 26.2        | 27.7                 |
| Balears, Illes              | 128.1        | 12.3        | 29.7                 |
| Canarias                    | 119.8        | 26.8        | 25.8                 |
| Cantabria                   | 144.2        | 22.9        | 25.2                 |
| Castilla y León             | 121.4        | 12.2        | 17.8                 |
| Castilla - La Mancha        | 151.4        | 20.2        | 27.4                 |
| Cataluña                    | 136.2        | 12.2        | 16.5                 |
| Comunitat Valenciana        | 158.5        | 33.5        | 27.7                 |
| Extremadura                 | 157.2        | 16.3        | 25.9                 |
| Galicia                     | 149.6        | 14.9        | 16.6                 |
| Madrid, Comunidad de        | 135.0        | 20.2        | 19.6                 |
| Murcia, Región de           | 221.2        | 49.4        | 52.0                 |
| Navarra, Comunidad Foral de | 108.7        | -8.5        | 12.8                 |
| País Vasco                  | 151.6        | 15.6        | 27.9                 |
| Rioja, La                   | 105.2        | 1.0         | 14.8                 |