

24 November 2017

**Industrial Price Index. Base 2010**  
October 2017. *Provisional data*

**The annual variation of the Industrial Price Index stood at 2.8%, seven tenths below that registered in September**

**The monthly rate of industrial prices is 0.8%**

**Annual evolution of industrial prices**

In October, the annual rate of the overall Industrial Price Index (IPRI) was **2.8%**, seven tenths lower than that registered in September.

By economic destination of goods, among the industrial sectors that presented a negative monthly effect in this decrease worth noting were:

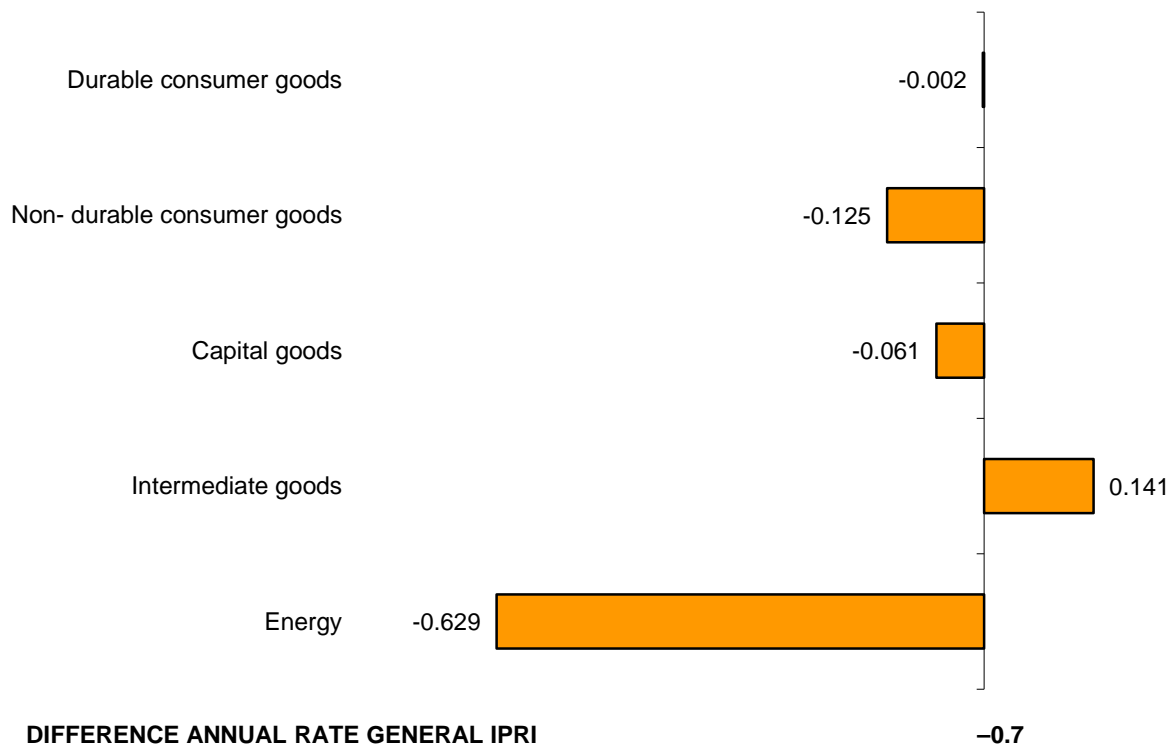
- **Energy**, presented an annual variation of **4.1%**, nearly two and a half points below that registered in the previous month. This was due to the price of Oil refining and, to a lesser extent, to that of Production, transport and distribution of electric power, which increased less this month than in October 2016.
- **Non-durable consumer goods**, whose rate decreased five tenths, reaching **1.7%**. This rate was due to the drop in prices of Processing and preserving of meat and production of meat products, which remained stable in 2016.

Also influenced, albeit to a lesser extent, by the decrease in the price of Manufacture of vegetable and animal oils and fats and Graphic arts and related services, which increased last year.

In turn, the only industrial sector with a positive influence was:

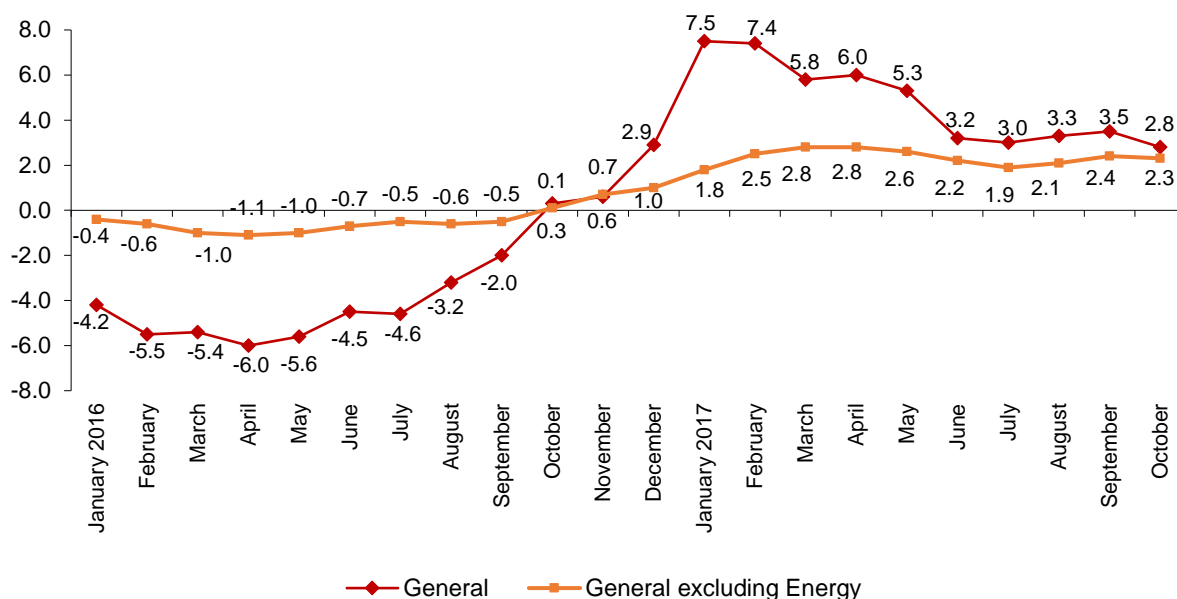
- **Intermediate goods**, with a rate of **4.0%**, five tenths higher than that registered in September. Worth noting in this evolution was the increase in prices of the Manufacture of basic iron, steel and ferro-alloy products and, to a lesser extent, the Manufacture of basic precious and other non-ferrous metals, which decreased in October last year.

**Contribution of the industrial sectors in the annual rate of the IPRI**



The annual variation rate of the **overall index excluding Energy** decreased one tenth, to **2.3%** standing five tenths below that of the overall IPRI.

**Annual evolution of the IPRI  
General index and general index excluding Energy**



## Monthly evolution of industrial prices

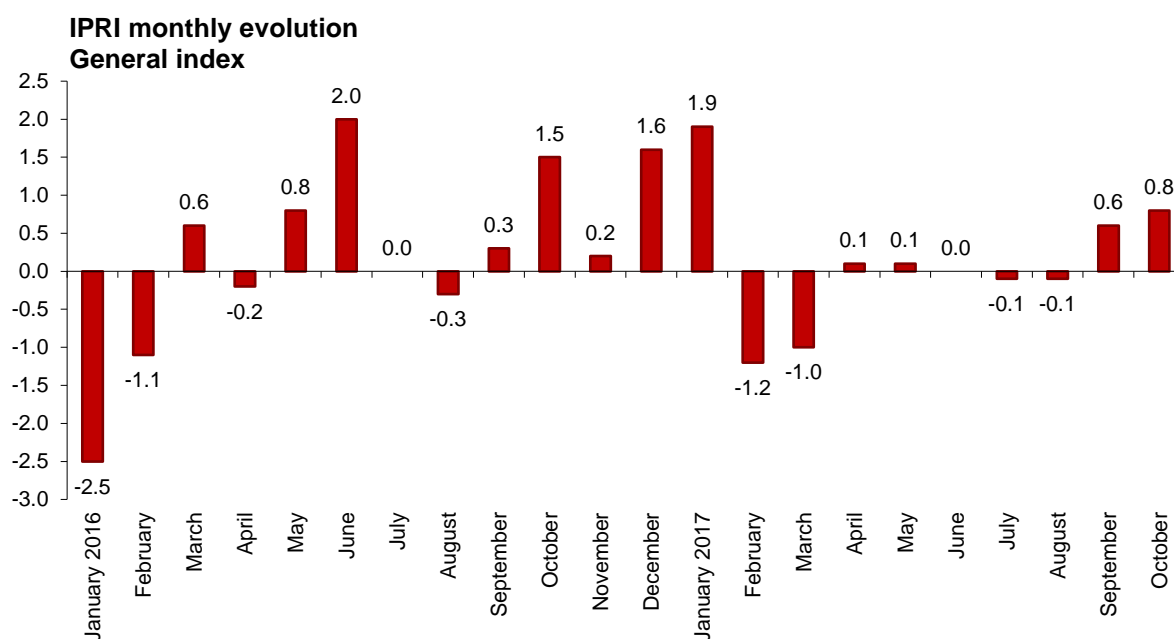
In October, the monthly variation rate of the overall IPRI was **0.8%**.

By economic destination of goods, among the industrial sectors that presented a greater positive effect, worth noting were:

- **Energy**, whose monthly variation of **3.4%** contributed **0.794**, due to the increase in the prices of Production, transport and distribution of electric power and, to a lesser extent, Oil refining.
- **Intermediate goods**, which stood at a rate of **0.3%**. Worth noting in this evolution is the increase in prices of the Manufacture of basic iron, steel and ferro-alloy products and the Manufacture of basic precious and other non-ferrous metals. Its contribution to the overall IPRIM was **0.107**.

On the other hand, worth noting amongst the sectors with a negative monthly effect were:

- **Non-durable consumer goods**, with a variation of **-0.2%** and a contribution of **0.066**, mainly due to the decrease in the prices of Processing and preserving of meat and production of meat products.



A more detailed analysis showed the activities that most affected the monthly rate of the IPRI in the month of October.

**Activities with the greatest positive impact on the monthly IPRI rate**

|                                                                                                                         | Monthly rate (%) | Contribution |
|-------------------------------------------------------------------------------------------------------------------------|------------------|--------------|
| <b>CNAE-09 Group</b>                                                                                                    |                  |              |
| Production, transport and distribution of electricity                                                                   | 5.2              | 0.636        |
| Oil refining                                                                                                            | 2.8              | 0.173        |
| Manufacture of basic iron, steel and ferro-alloy products                                                               | 1.5              | 0.028        |
| Manufacture of beverages                                                                                                | 0.7              | 0.026        |
| Production of precious metals and other non-ferrous metals                                                              | 1.2              | 0.018        |
| Manufacture of basic chemical products, nitrogen compounds, fertilisers, plastics and synthetic rubber in primary forms | 0.4              | 0.013        |

**Activities with the greatest positive impact on the monthly IPRI rate**

|                                                                   | Monthly rate (%) | Contribution |
|-------------------------------------------------------------------|------------------|--------------|
| <b>CNAE-09 Group</b>                                              |                  |              |
| Processing and preserving of meat and production of meat products | -1.5             | -0.068       |
| Graphic arts and related services                                 | -0.7             | -0.013       |
| Gas production; pipeline distribution of gaseous fuels            | -0.3             | -0.012       |

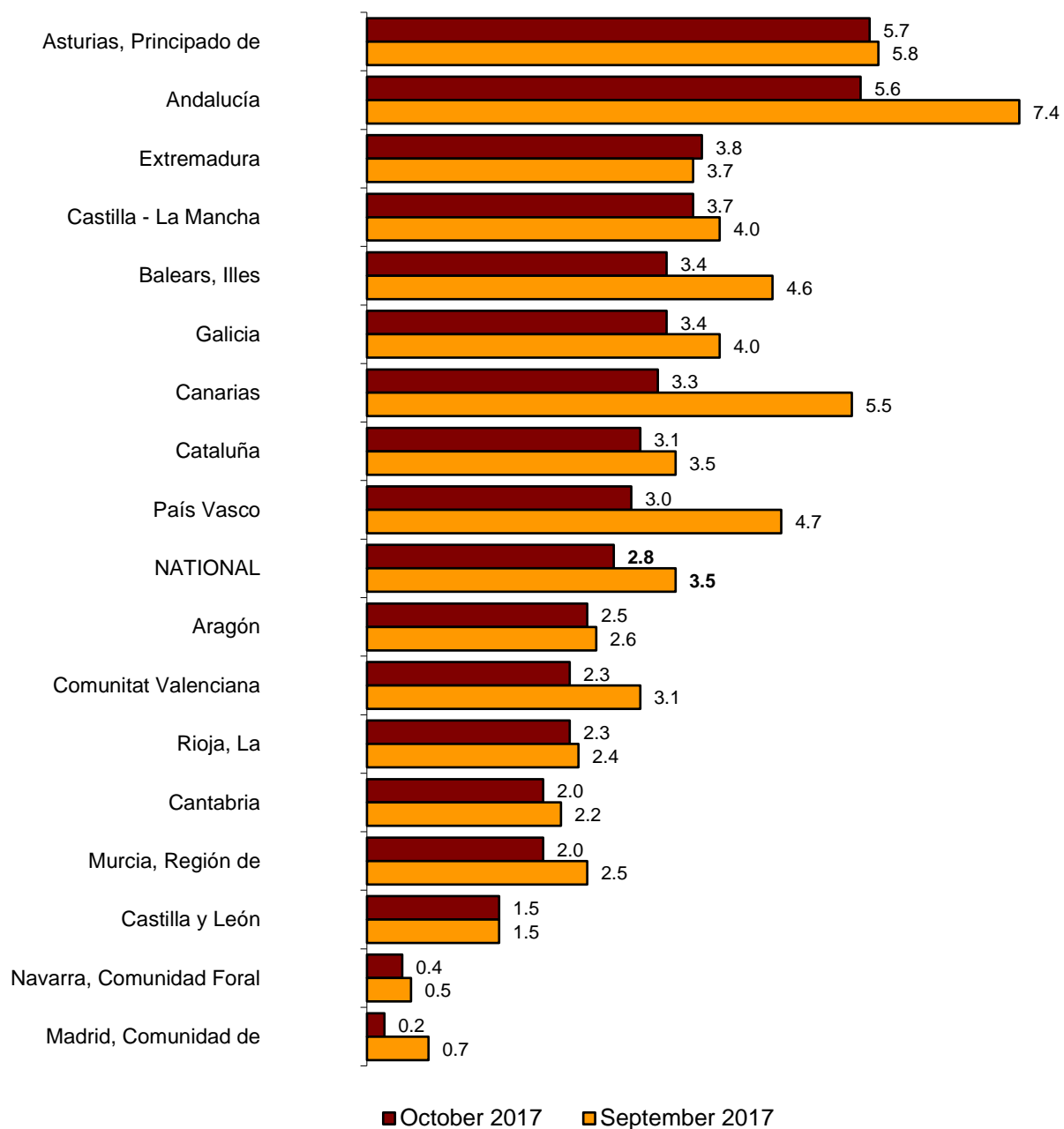
## Results by Autonomous Communities. IPRI annual variation rates

The annual rate of the IPRI decreased in all of the Autonomous Communities, except in Extremadura, where it increased one tenth, and in Castilla León, where it remained stable.

The greatest decreases were recorded in Canarias, Andalucía and País Vasco, whose annual rates decreased 2.2, 1.8, and 1.7 points respectively.

### IPRI annual variation rates

Index by Autonomous Communities



## Industrial Prices Index. Base 2010 October 2017

Provisional data

### 1. National indices: general and by economic destination of the goods

|                              | Index | % variation         |                    |               | Effect              |                    |
|------------------------------|-------|---------------------|--------------------|---------------|---------------------|--------------------|
|                              |       | Over previous month | Over last December | Over one year | Over previous month | Over last December |
| General index                | 109.7 | 0.8                 | 1.1                | 2.8           |                     |                    |
| Consumer goods               | 110.5 | -0.2                | 1.1                | 1.6           | -0.067              | 0.334              |
| - Durable consumer goods     | 104.2 | 0.0                 | 0.0                | 0.0           | -0.001              | 0.001              |
| - Non-durable consumer goods | 111.3 | -0.2                | 1.2                | 1.7           | -0.066              | 0.333              |
| Capital goods                | 104.0 | -0.1                | 0.6                | 0.5           | -0.011              | 0.096              |
| Intermediate goods           | 108.5 | 0.3                 | 2.9                | 4.0           | 0.107               | 0.890              |
| Energy                       | 112.4 | 3.4                 | -1.1               | 4.1           | 0.794               | -0.268             |

### 2. Variation rates in the last 12 months. General Index

| Period       | Index | % variation         |                    |               |
|--------------|-------|---------------------|--------------------|---------------|
|              |       | Over previous month | Over last December | Over one year |
| 2016 October | 106.7 | 1.5                 | 1.1                | 0.3           |
| November     | 106.9 | 0.2                 | 1.3                | 0.6           |
| December     | 108.6 | 1.6                 | 2.9                | 2.9           |
| 2017 January | 110.6 | 1.9                 | 1.9                | 7.5           |
| February     | 109.3 | -1.2                | 0.6                | 7.4           |
| March        | 108.2 | -1.0                | -0.4               | 5.8           |
| April        | 108.3 | 0.1                 | -0.3               | 6.0           |
| May          | 108.4 | 0.1                 | -0.2               | 5.3           |
| June         | 108.4 | 0.0                 | -0.2               | 3.2           |
| July *       | 108.2 | -0.1                | -0.3               | 3.0           |
| August       | 108.2 | -0.1                | -0.4               | 3.3           |
| September *  | 108.8 | 0.6                 | 0.2                | 3.5           |
| October      | 109.7 | 0.8                 | 1.1                | 2.8           |

\* Revised data

### 3. Total industry and classification by activity (CNAE 2009)

|                                                                                                                                    | Index | Over previous month |        | Over last December |        | Over one year |
|------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|--------|--------------------|--------|---------------|
|                                                                                                                                    |       | % Variation         | Effect | % Variation        | Effect | % Variation   |
| <b>TOTAL INDUSTRY</b>                                                                                                              | 109.7 | 0.8                 |        | 1.1                |        | 2.8           |
| <b>B. Mining and quarrying</b>                                                                                                     | 101.0 | -0.2                | -0.002 | 0.5                | 0.005  | 0.9           |
| Mining of coal and lignite                                                                                                         | 101.0 | -1.4                | -0.002 | 0.2                | 0.000  | -5.0          |
| Other mining and quarrying                                                                                                         | 101.2 | 0.0                 | 0.000  | 0.6                | 0.004  | 0.6           |
| <b>C. Manufacturing</b>                                                                                                            | 107.9 | 0.2                 | 0.203  | 1.7                | 1.399  | 2.9           |
| Manufacture of food products                                                                                                       | 114.4 | -0.4                | -0.069 | 1.2                | 0.223  | 2.0           |
| Manufacture of beverages                                                                                                           | 111.7 | 0.7                 | 0.026  | 1.5                | 0.055  | 1.8           |
| Manufacture of tobacco products                                                                                                    | 124.2 | 0.0                 | 0.000  | 2.9                | 0.007  | 2.9           |
| Manufacture of textiles                                                                                                            | 106.0 | 0.0                 | 0.000  | 0.5                | 0.004  | 0.5           |
| Manufacture of wearing apparel                                                                                                     | 100.7 | 0.1                 | 0.002  | 0.9                | 0.012  | 0.2           |
| Manufacture of leather and related products                                                                                        | 108.4 | 0.0                 | 0.000  | 0.7                | 0.005  | 0.7           |
| Manufacture of wood and of products of wood and cork, except furniture;<br>manufacture of articles of straw and plaiting materials | 107.2 | 0.1                 | 0.002  | 0.7                | 0.011  | 0.7           |
| Manufacture of paper and paper products                                                                                            | 109.2 | 0.2                 | 0.005  | 4.3                | 0.100  | 4.5           |
| Printing and reproduction of recorded media                                                                                        | 108.7 | -0.7                | -0.013 | -1.2               | -0.022 | 0.0           |
| Manufacture of coke and refined petroleum products                                                                                 | 94.8  | 2.8                 | 0.173  | 1.3                | 0.084  | 8.2           |
| Manufacture of chemicals and chemical products                                                                                     | 111.5 | 0.3                 | 0.016  | 3.3                | 0.190  | 3.3           |
| Manufacture of basic pharmaceutical products                                                                                       | 102.5 | -0.2                | -0.005 | 1.3                | 0.033  | 1.0           |
| Manufacture of rubber and plastic products                                                                                         | 108.6 | 0.3                 | 0.009  | 1.1                | 0.037  | 1.0           |
| Manufacture of other non-metallic mineral products                                                                                 | 102.5 | -0.1                | -0.004 | 0.3                | 0.013  | 0.3           |
| Manufacture of basic metals                                                                                                        | 113.8 | 1.3                 | 0.052  | 10.5               | 0.404  | 17.5          |
| Manufacture of fabricated metal products, except machinery<br>and equipment                                                        | 103.8 | 0.1                 | 0.010  | 1.8                | 0.122  | 2.2           |
| Manufacture of computer, electronic and optical products                                                                           | 86.9  | 0.0                 | 0.000  | 0.0                | 0.000  | -0.1          |
| Manufacture of electrical equipment                                                                                                | 106.0 | 0.3                 | 0.009  | 1.4                | 0.041  | 1.5           |
| Manufacture of machinery and equipment n.e.c.                                                                                      | 104.7 | 0.0                 | 0.000  | 0.4                | 0.010  | 0.4           |
| Manufacture of motor vehicles, trailers<br>and semi-trailers                                                                       | 101.1 | -0.1                | -0.004 | 0.2                | 0.009  | 0.2           |
| Manufacture of other transport equipment                                                                                           | 114.9 | -0.5                | -0.009 | 1.6                | 0.028  | 1.0           |
| Manufacture of furniture                                                                                                           | 106.1 | 0.0                 | 0.001  | 0.7                | 0.012  | 0.8           |
| Other manufacturing                                                                                                                | 105.2 | -0.3                | -0.002 | 0.1                | 0.001  | -0.6          |
| Repair and installation of machinery and equipment                                                                                 | 101.4 | 0.2                 | 0.004  | 1.3                | 0.021  | 0.6           |
| <b>D. Electricity and gas</b>                                                                                                      | 118.8 | 3.9                 | 0.623  | -2.1               | -0.350 | 2.9           |
| <b>E. Water supply</b>                                                                                                             | 116.5 | 0.0                 | -0.001 | -0.2               | -0.002 | 0.0           |

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#### 4. Indices of Autonomous Communities: general and by economic destination

|                                | Index | % variation         |                    |                             | Index | % variation         |                    |               |
|--------------------------------|-------|---------------------|--------------------|-----------------------------|-------|---------------------|--------------------|---------------|
|                                |       | Over previous month | Over last December | Over one year               |       | Over previous month | Over last December | Over one year |
| <b>Andalucía</b>               |       |                     |                    | <b>Aragón</b>               |       |                     |                    |               |
| General index                  | 114.4 | 0.9                 | 2.4                | 5.6                         | 109.8 | 0.7                 | 1.5                | 2.5           |
| Consumer goods                 | 124.9 | -0.3                | 3.3                | 5.0                         | 104.6 | -1.0                | 0.7                | 0.2           |
| - Durable consumer goods       | 106.3 | -0.2                | -0.5               | -0.9                        | 103.6 | 0.0                 | 0.4                | 0.5           |
| - Non-durable consumer goods   | 126.2 | -0.3                | 3.6                | 5.4                         | 105.0 | -1.6                | 0.9                | 0.1           |
| Capital goods                  | 102.6 | -0.1                | 0.3                | -0.3                        | 105.6 | -0.1                | 0.7                | 0.7           |
| Intermediate goods             | 109.4 | 1.3                 | 3.4                | 7.0                         | 112.1 | 0.6                 | 3.8                | 4.7           |
| Energy                         | 108.7 | 2.3                 | 1.3                | 6.4                         | 121.9 | 6.3                 | -1.8               | 4.3           |
| <b>Asturias, Principado de</b> |       |                     |                    | <b>Balears, Illes</b>       |       |                     |                    |               |
| General index                  | 115.1 | 3.1                 | 2.9                | 5.7                         | 118.8 | 4.7                 | -1.3               | 3.4           |
| Consumer goods                 | 105.8 | 0.1                 | 1.7                | 2.2                         | 110.3 | -0.3                | 3.0                | 3.3           |
| - Durable consumer goods       | 106.5 | 0.0                 | -0.3               | -0.3                        | 113.5 | 0.0                 | 1.2                | 1.2           |
| - Non-durable consumer goods   | 106.1 | 0.1                 | 1.9                | 2.3                         | 109.6 | -0.4                | 3.3                | 3.6           |
| Capital goods                  | 99.5  | -0.2                | 1.6                | 1.7                         | 101.6 | 0.0                 | -0.2               | -0.2          |
| Intermediate goods             | 120.3 | 1.6                 | 9.9                | 12.8                        | 110.3 | 0.7                 | 0.8                | 0.7           |
| Energy                         | 119.8 | 7.8                 | -3.7               | 1.0                         | 128.3 | 8.9                 | -3.7               | 4.5           |
| <b>Canarias</b>                |       |                     |                    | <b>Cantabria</b>            |       |                     |                    |               |
| General index                  | 114.9 | 4.2                 | -1.8               | 3.3                         | 108.9 | 0.5                 | 0.0                | 2.0           |
| Consumer goods                 | 109.5 | -0.2                | 1.7                | 1.9                         | 109.1 | -0.5                | -1.8               | 0.8           |
| - Durable consumer goods       | 103.2 | 0.0                 | 1.0                | 0.3                         | 93.2  | 0.0                 | -9.8               | -9.6          |
| - Non-durable consumer goods   | 109.6 | -0.2                | 1.7                | 1.9                         | 113.7 | -0.6                | 0.5                | 3.8           |
| Capital goods                  | 98.1  | 0.1                 | -0.1               | -0.2                        | 100.3 | 0.0                 | 2.3                | 1.7           |
| Intermediate goods             | 111.3 | 0.4                 | 0.1                | -0.6                        | 106.7 | 0.7                 | 1.9                | 3.7           |
| Energy                         | 121.2 | 6.4                 | -3.1               | 4.0                         | 121.5 | 3.0                 | -2.0               | 1.4           |
| <b>Castilla y León</b>         |       |                     |                    | <b>Castilla-La Mancha</b>   |       |                     |                    |               |
| General index                  | 106.9 | 0.4                 | 1.1                | 1.5                         | 107.9 | 1.6                 | 1.7                | 3.7           |
| Consumer goods                 | 110.6 | -0.1                | 1.4                | 1.8                         | 112.1 | 0.3                 | 2.1                | 2.4           |
| - Durable consumer goods       | 106.2 | 0.0                 | 1.0                | 1.0                         | 105.5 | 0.2                 | 1.4                | 1.5           |
| - Non-durable consumer goods   | 110.7 | -0.1                | 1.4                | 1.8                         | 112.5 | 0.3                 | 2.2                | 2.5           |
| Capital goods                  | 101.5 | 0.0                 | 0.0                | 0.1                         | 102.8 | 0.1                 | 0.0                | 0.4           |
| Intermediate goods             | 104.4 | 0.3                 | 1.7                | 1.9                         | 106.8 | 0.5                 | 2.0                | 2.0           |
| Energy                         | 118.6 | 4.9                 | -1.7               | 1.4                         | 105.5 | 5.2                 | 1.0                | 7.6           |
| <b>Cataluña</b>                |       |                     |                    | <b>Comunitat Valenciana</b> |       |                     |                    |               |
| General index                  | 107.6 | 1.0                 | 1.3                | 3.1                         | 106.0 | 0.2                 | 1.3                | 2.3           |
| Consumer goods                 | 108.8 | -0.2                | 0.8                | 1.2                         | 107.5 | -0.2                | 0.9                | 0.8           |
| - Durable consumer goods       | 105.3 | -0.3                | 0.8                | 0.8                         | 107.6 | 0.1                 | 0.7                | 0.8           |
| - Non-durable consumer goods   | 109.9 | -0.2                | 0.8                | 1.2                         | 107.5 | -0.3                | 0.9                | 0.8           |
| Capital goods                  | 102.0 | 0.0                 | 1.0                | 0.8                         | 102.5 | -0.3                | 0.3                | 0.4           |
| Intermediate goods             | 110.5 | 0.4                 | 2.6                | 3.9                         | 103.8 | 0.2                 | 2.6                | 3.1           |
| Energy                         | 108.5 | 4.6                 | 0.6                | 6.7                         | 112.5 | 2.3                 | -1.2               | 4.3           |



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#### 4. Indices of Autonomous Communities: general and by economic destination

|                              | Index | % variation         |                    |                          | Index | % variation         |                    |               |
|------------------------------|-------|---------------------|--------------------|--------------------------|-------|---------------------|--------------------|---------------|
|                              |       | Over previous month | Over last December | Over one year            |       | Over previous month | Over last December | Over one year |
| <b>Extremadura</b>           |       |                     |                    | <b>Galicia</b>           |       |                     |                    |               |
| General index                | 111.3 | 0.5                 | 3.5                | 3.8                      | 105.9 | 0.0                 | 2.0                | 3.4           |
| Consumer goods               | 106.7 | -0.7                | 1.5                | 1.7                      | 106.0 | -0.4                | 1.6                | 1.6           |
| - Durable consumer goods     | 101.4 | 0.0                 | -1.6               | -1.5                     | 100.6 | 0.1                 | 0.4                | 0.1           |
| - Non-durable consumer goods | 107.0 | -0.8                | 1.7                | 1.9                      | 106.3 | -0.5                | 1.6                | 1.7           |
| Capital goods                | 108.3 | 0.0                 | 1.6                | 1.4                      | 104.6 | 0.3                 | 1.3                | 1.4           |
| Intermediate goods           | 114.5 | 1.2                 | 8.6                | 7.9                      | 105.0 | -1.7                | 3.5                | 4.4           |
| Energy                       | 126.8 | 3.9                 | -3.4               | 0.3                      | 107.6 | 4.2                 | 0.8                | 6.8           |
| <b>Madrid, Comunidad de</b>  |       |                     |                    | <b>Murcia, Región de</b> |       |                     |                    |               |
| General index                | 111.8 | 0.3                 | -1.3               | 0.2                      | 110.4 | 1.7                 | -0.5               | 2.0           |
| Consumer goods               | 105.8 | -0.2                | 0.3                | 0.3                      | 112.9 | -0.4                | -1.8               | -0.7          |
| - Durable consumer goods     | 108.2 | -0.1                | 0.5                | 0.6                      | 110.3 | 0.1                 | 0.9                | 0.8           |
| - Non-durable consumer goods | 105.6 | -0.2                | 0.3                | 0.3                      | 113.3 | -0.5                | -2.1               | -0.9          |
| Capital goods                | 101.7 | 0.1                 | -0.2               | -0.3                     | 116.0 | 0.6                 | 2.9                | 4.8           |
| Intermediate goods           | 111.0 | 0.4                 | 2.6                | 2.2                      | 104.3 | 0.7                 | -0.1               | 0.0           |
| Energy                       | 114.4 | 0.5                 | -3.7               | -0.4                     | 113.9 | 6.0                 | 0.1                | 6.8           |
| <b>Navarra, C. Foral de</b>  |       |                     |                    | <b>País Vasco</b>        |       |                     |                    |               |
| General index                | 104.7 | 0.5                 | -0.1               | 0.4                      | 112.7 | 0.3                 | 1.2                | 3.0           |
| Consumer goods               | 108.7 | 0.4                 | 1.4                | 1.5                      | 108.8 | -0.1                | -0.5               | 0.2           |
| - Durable consumer goods     | 91.0  | 0.0                 | -4.7               | -4.7                     | 102.3 | 0.2                 | 1.1                | 1.0           |
| - Non-durable consumer goods | 110.6 | 0.4                 | 2.2                | 2.3                      | 112.6 | -0.2                | -0.8               | 0.1           |
| Capital goods                | 99.2  | 0.0                 | -0.9               | -1.0                     | 117.6 | -0.7                | 1.2                | 0.7           |
| Intermediate goods           | 102.0 | -0.1                | -0.4               | -0.2                     | 110.4 | 0.3                 | 3.9                | 5.0           |
| Energy                       | 128.7 | 5.7                 | -1.1               | 4.3                      | 106.9 | 1.2                 | -1.9               | 2.7           |
| <b>Rioja, La</b>             |       |                     |                    |                          |       |                     |                    |               |
| General index                | 110.0 | 0.1                 | 1.7                | 2.3                      |       |                     |                    |               |
| Consumer goods               | 113.0 | -0.5                | 1.6                | 1.9                      |       |                     |                    |               |
| - Durable consumer goods     | 99.9  | 0.0                 | 0.7                | 0.7                      |       |                     |                    |               |
| - Non-durable consumer goods | 114.1 | -0.6                | 1.7                | 2.0                      |       |                     |                    |               |
| Capital goods                | 99.6  | 0.0                 | -0.1               | -0.1                     |       |                     |                    |               |
| Intermediate goods           | 110.6 | -0.2                | 1.0                | 1.4                      |       |                     |                    |               |
| Energy                       | 109.4 | 3.1                 | 3.6                | 6.5                      |       |                     |                    |               |

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**Press Office:** Telephone numbers: 91 583 93 63 / 94 08 – Fax: 91 583 90 87 - [gprensa@ine.es](mailto:gprensa@ine.es)

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