

## **Industrial Production Index (IPI). Base 2005**

May 2010. *Provisional data*

### **Main results**

- The **interannual variation** of the **Industrial Production Index** for the month of **May** is **0.8%**, almost five points above that registered in April.
- By economic destination of the goods, **Non-durable consumer goods and Capital goods present positive interannual rates**.
- The **average rate** of the IPI stands at **1.2%** in the first five months of the year.
- **Eleven Autonomous Communities** register **positive interannual rates** for the IPI in the month of May.

### **Annual evolution of industrial production**

The Industrial Production Index (IPI) experienced an interannual variation of **0.8%** in May, almost five points above that registered in April.

The industrial sectors that most influenced this interannual decrease in industrial production in the month of May were:

- **Non-durable consumer goods**, with an annual variation of **3.9%** and an effect of **1.068** on the general index, due to the increases in the majority of activities comprising this sector. Worth noting were the increases registered in the *Processing and preserving of meat and production of meat products* and the *Processing and preserving of fruit and vegetables*.
- **Capital goods**, with an annual variation of **5.1%** and an effect of **1.007** on the general index. Industrial production registered increases in more than half of the activities comprising this sector. Worth noting among them were those observed in the *Manufacture of components, pieces and accessories for motor vehicles* and in the *Manufacture of other machinery for specific uses*. Nonetheless, of note was the decrease in *Naval construction*.

In turn, among the industrial sectors with a negative effect on the general index, worth noting were:

• **Intermediate goods**, with an annual variation of **-2.3%** and an effect of **-0.832** on the general index. Although more than half of the activities in this sector registered increases in production, the negative evolution of other activities had the greatest influence. Worth noting among these was the *Manufacture of other chemical products*, the *Manufacture of electronic components and assembled printed circuits*, the *Manufacture of cement, lime and plaster*.

A more detailed analysis showed the activities that most affected the annual rate of the IPI in the month of May.

**Activities with the greatest positive effect on the annual rate of the general index**

| Activity (CNAE 2009 Group)   | Annual rate (%) | Effect |
|--|-----------------|--------|
| Manufacture of components, pieces and accessories for motor vehicles | 11.1            | 0.355  |
| Manufacture of other machinery for specific uses                     | 23.2            | 0.354  |
| Manufacture of motor vehicles  | 7.1             | 0.244  |
| Processing and preserving of meat and production of meat products    | 8.5             | 0.238  |
| Processing and preserving of fruit and vegetables                    | 19.8            | 0.232  |

**Activities with the greatest negative effect on the annual rate of the general index**

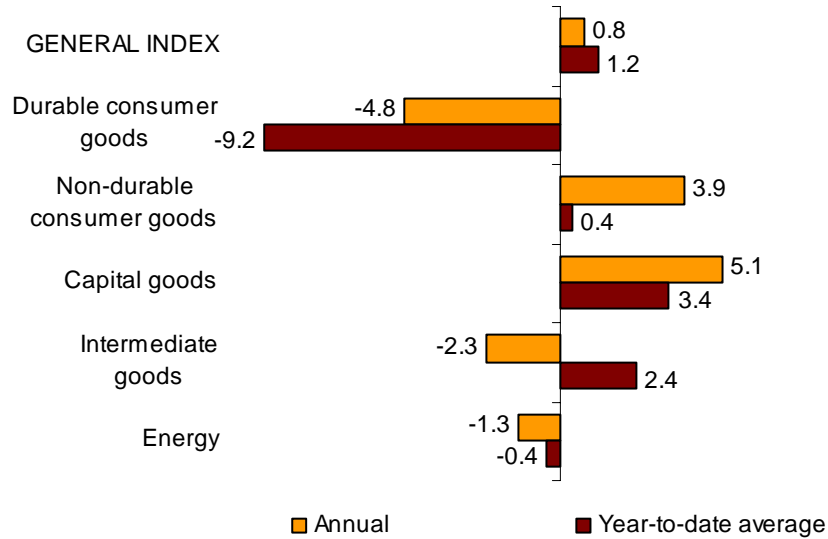
| Activity (CNAE 2009 Group)  | Annual rate (%) | Effect |
|---|-----------------|--------|
| Manufacture of other chemical products                              | -29.4           | -0.529 |
| Manufacture of electronic components and assembled printed circuits | -54.6           | -0.272 |
| Manufacture of cement, lime and plaster                             | -21.1           | -0.224 |
| Production, transport and distribution of electrical energy         | -2.5            | -0.210 |
| Manufacture of elements made of concrete, cement and plaster        | -17.0           | -0.209 |
| Naval construction  | -25.0           | -0.204 |

**Year-to-date average rates**

The average for the Industrial Production Index registered a variation of **1.2%** in the first five months of the year, as compared with the same period the previous year.

By economic destination of the goods, this rate was positive in Capital goods (3.4%), Intermediate goods (2.4%) and Non-durable consumer goods (0.4%). Conversely, it was negative in Energy (-0.4%), and Durable consumer goods (-9.2%).

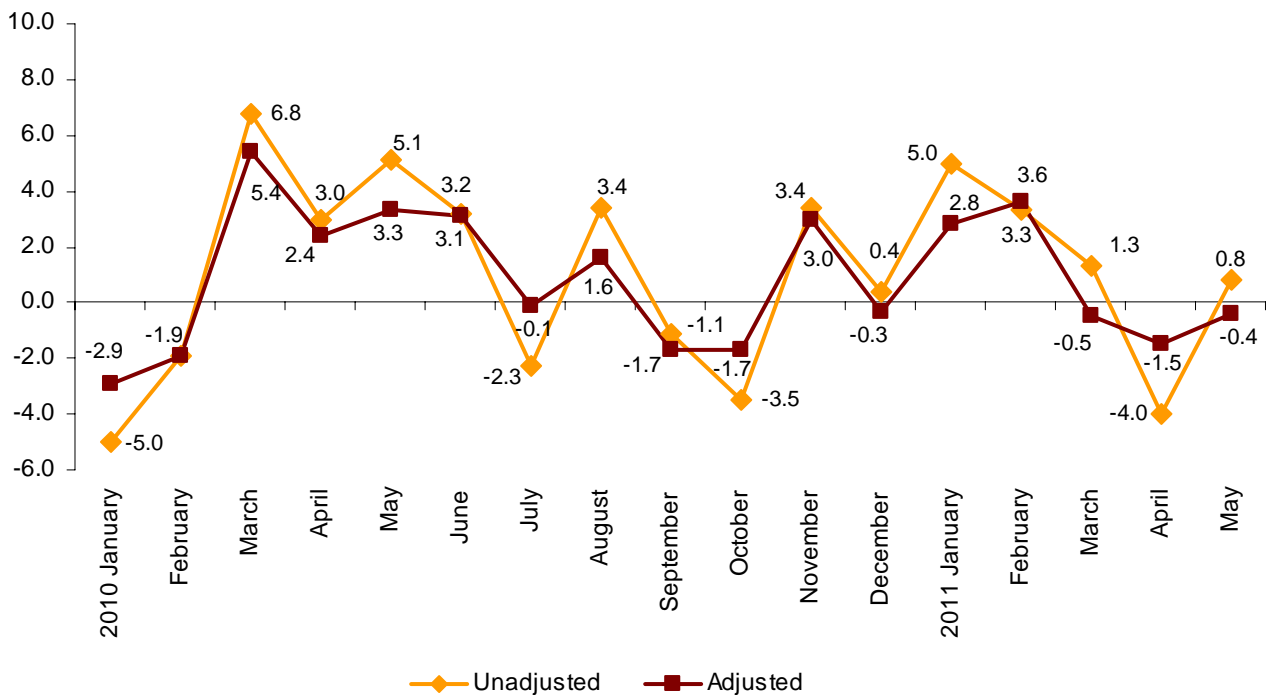
**Annual and average rates of the IPI  
General index and by economic destination**



**Evolution of the IPI, adjusted for the calendar effect**

After correcting the calendar effect, that is, the difference between the number of working days in a given month in different years, the interannual variation of the IPI in the month of May was **0.4%**, more than one point above that registered in April.

**Annual evolution of the IPI  
General index, adjusted and unadjusted**

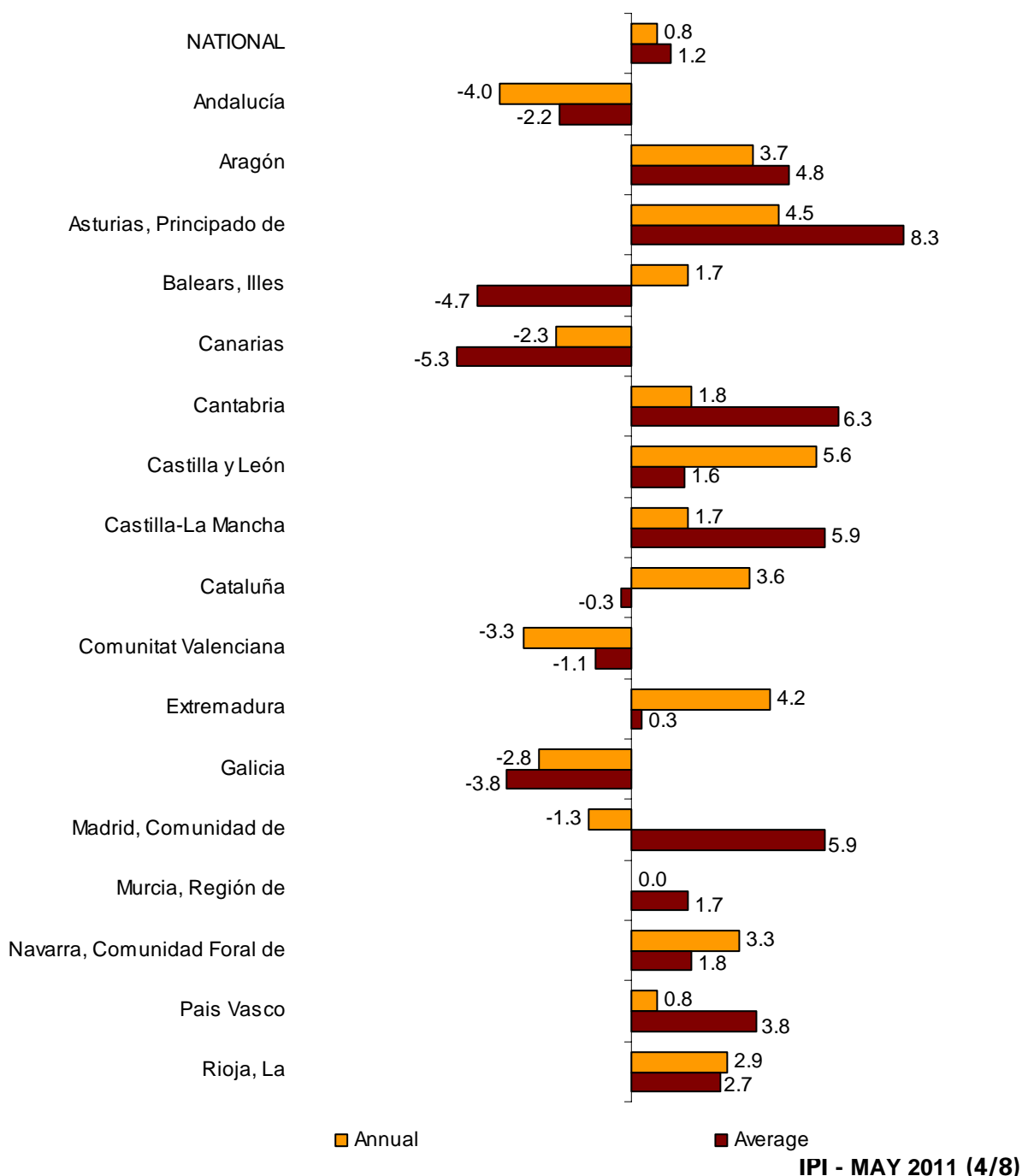


### Results by Autonomous Community

Eleven Autonomous Communities registered negative interannual variations in May. Those that presented the greatest interannual increases in industrial production were Castilla y León (5.6%), Principado de Asturias (4.5%) and Extremadura (4.2%).

In turn, industrial production in Andalucía (-4.0%), Comunitat Valenciana (-3.3%) and Galicia (-2.8%) registered the greatest decreases interannual rates.

### Annual and average rates of the IPI General index by Autonomous Community



## Industrial Production Index. Base 2005

May 2011

Provisional data

### 1. Clasification by economic destination of the goods<sup>1</sup>

|                            | Index | % variation |                      |
|----------------------------|-------|-------------|----------------------|
|                            |       | Annual      | Year-to-date average |
| GENERAL INDEX              | 86.8  | 0.8         | 1.2                  |
| Consumer goods             | 94.4  | 2.9         | -0.7                 |
| Durable consumer goods     | 61.9  | -4.8        | -9.2                 |
| Non-durable consumer goods | 100.3 | 3.9         | 0.4                  |
| Capital goods              | 86.6  | 5.1         | 3.4                  |
| Intermediate goods         | 80.6  | -2.3        | 2.4                  |
| Energy                     | 88.5  | -1.3        | -0.4                 |

<sup>1</sup> Commission Regulation (EC) n° 656/2007

### 2. Series adjusted for calendar effects

|                            | Index | % variation |                      |
|----------------------------|-------|-------------|----------------------|
|                            |       | Annual      | Year-to-date average |
| GENERAL INDEX              | 84.9  | -0.4        | 0.7                  |
| Consumer goods             | 91.3  | 1.4         | -1.3                 |
| Durable consumer goods     | 59.7  | -6.9        | -10.0                |
| Non-durable consumer goods | 97.0  | 2.4         | -0.3                 |
| Capital goods              | 84.9  | 3.9         | 2.9                  |
| Intermediate goods         | 78.9  | -3.7        | 1.9                  |
| Energy                     | 87.7  | -1.7        | -0.5                 |

### 3. Interannual rates. General index and by economic destination of the goods <sup>1</sup>

| Period       | General index |                       | Consumer goods |                       | Durable consumer goods |                       | Non-durable consumer goods |                       |
|--------------|---------------|-----------------------|----------------|-----------------------|------------------------|-----------------------|----------------------------|-----------------------|
|              | Original      | Adjusted <sup>1</sup> | Original       | Adjusted <sup>1</sup> | Original               | Adjusted <sup>1</sup> | Original                   | Adjusted <sup>1</sup> |
| 2010 May     | 5.1           | 3.3                   | 4.0            | 1.6                   | -3.0                   | -6.1                  | 4.8                        | 2.5                   |
| June         | 3.2           | 3.1                   | 2.1            | 2.1                   | 6.2                    | 6.0                   | 1.6                        | 1.5                   |
| July         | -2.3          | -0.1                  | -3.2           | -0.5                  | -6.8                   | -3.1                  | -2.7                       | -0.2                  |
| August       | 3.4           | 1.6                   | 5.7            | 3.4                   | 6.9                    | 3.7                   | 5.6                        | 3.3                   |
| September    | -1.1          | -1.7                  | -0.3           | -1.0                  | -9.3                   | -10.3                 | 0.8                        | 0.2                   |
| October      | -3.5          | -1.7                  | -3.2           | -0.7                  | -13.1                  | -9.9                  | -1.8                       | 0.5                   |
| November     | 3.4           | 3.0                   | 1.4            | 0.9                   | -7.5                   | -8.2                  | 2.6                        | 2.1                   |
| December     | 0.4           | -0.3                  | 0.8            | 0.0                   | -10.1                  | -11.1                 | 2.3                        | 1.4                   |
| 2011 January | 5.0           | 2.8                   | 3.5            | 0.9                   | -5.5                   | -9.2                  | 4.5                        | 1.9                   |
| February     | 3.3           | 3.6                   | 0.1            | 0.3                   | -9.8                   | -9.5                  | 1.4                        | 1.5                   |
| March *      | 1.3           | -0.5                  | -3.2           | -5.3                  | -10.0                  | -12.8                 | -2.5                       | -4.4                  |
| April *      | -4.0          | -1.5                  | -6.1           | -3.0                  | -15.6                  | -11.2                 | -5.1                       | -2.2                  |
| May *        | 0.8           | -0.4                  | 2.9            | 1.4                   | -4.8                   | -6.9                  | 3.9                        | 2.4                   |

| Period       | Capital goods |                       | Intermediate goods |                       | Energy   |                       |
|--------------|---------------|-----------------------|--------------------|-----------------------|----------|-----------------------|
|              | Original      | Adjusted <sup>1</sup> | Original           | Adjusted <sup>1</sup> | Original | Adjusted <sup>1</sup> |
| 2010 May     | 0.7           | -1.1                  | 9.7                | 7.8                   | 2.0      | 1.5                   |
| June         | 1.9           | 1.7                   | 4.6                | 4.6                   | 4.1      | 4.1                   |
| July         | -5.9          | -3.9                  | -2.5               | -0.2                  | 6.0      | 6.7                   |
| August       | -7.4          | -9.3                  | 6.5                | 4.5                   | 3.9      | 3.3                   |
| September    | -6.7          | -7.3                  | 0.1                | -0.5                  | 2.5      | 2.4                   |
| October      | -8.9          | -7.0                  | -3.3               | -1.3                  | 2.9      | 3.6                   |
| November     | 2.0           | 1.5                   | 4.1                | 3.6                   | 8.5      | 8.4                   |
| December     | -3.5          | -4.1                  | 0.9                | 0.2                   | 3.7      | 3.5                   |
| 2011 January | 5.0           | 2.9                   | 7.1                | 4.9                   | 3.8      | 3.2                   |
| February     | 5.1           | 5.3                   | 6.6                | 6.7                   | 0.2      | 0.3                   |
| March *      | 3.1           | 1.1                   | 5.6                | 3.9                   | -1.8     | -2.7                  |
| April *      | -1.3          | 1.5                   | -4.1               | -1.4                  | -3.2     | -2.1                  |
| May *        | 5.1           | 3.9                   | -2.3               | -3.7                  | -1.3     | -1.7                  |

<sup>1</sup> Index rates adjusted for calendar effects

\* Data revised

#### 4. General Index and classification by activity (CNAE 2009)

|  | Index | % variation |                      |
|--|-------|-------------|----------------------|
|  |       | Annual      | Year-to-date average |
| <b>GENERAL INDEX</b>   | 86.8  | 0.8         | 1.2                  |
| <b>B. Mining and quarrying</b>   | 67.0  | -14.6       | -11.2                |
| Mining of coal and lignite   | 63.3  | -35.7       | -47.4                |
| Other mining and quarrying   | 66.4  | -8.7        | 1.7                  |
| <b>C. Manufacturing</b>  | 87.1  | 1.5         | 1.8                  |
| Manufacture of food products   | 103.3 | 5.1         | -1.3                 |
| Manufacture of beverages   | 96.2  | -0.1        | -3.9                 |
| Manufacture of tobacco products  | 80.8  | -8.4        | -16.4                |
| Manufacture of textiles  | 71.4  | 0.7         | 2.8                  |
| Manufacture of wearing apparel   | 48.6  | 1.9         | -9.6                 |
| Manufacture of leather and related products                                  | 62.9  | 13.5        | 4.4                  |
| Wood and cork industry, except furniture, basketmaking and esparto           | 57.1  | -3.1        | -2.8                 |
| Manufacture of paper and paper products                                      | 106.0 | 1.8         | 2.1                  |
| Printing and reproduction of recorded media                                  | 91.2  | 1.6         | 13.4                 |
| Manufacture of coke and refined petroleum products                           | 92.0  | 4.4         | 7.8                  |
| Manufacture of chemicals and chemical products                               | 103.8 | -4.3        | 3.4                  |
| Manufacture of basic pharmaceutical products and pharmaceutical preparations | 149.5 | 4.4         | 1.4                  |
| Manufacture of rubber and plastic products                                   | 90.5  | -0.8        | 2.2                  |
| Manufacture of other non-metallic mineral products                           | 57.3  | -7.3        | -1.3                 |
| Manufacture of basic metals  | 95.2  | 0.2         | 5.2                  |
| Manufacture of fabricated metal products, except machinery and equipment     | 79.2  | 0.9         | 3.1                  |
| Manufacture of computer, electronic and optical products                     | 72.5  | -20.3       | -18.6                |
| Manufacture of electrical equipment  | 80.8  | 5.2         | 6.0                  |
| Manufacture of machinery and equipment n.e.c.                                | 95.9  | 14.2        | 9.5                  |
| Manufacture of motor vehicles, trailers and semi-trailers                    | 88.5  | 9.5         | 9.3                  |
| Manufacture of other transport equipment                                     | 77.2  | -14.1       | -13.8                |
| Manufacture of furniture   | 60.6  | -0.5        | -5.2                 |
| Other manufacturing  | 93.9  | 2.2         | 1.2                  |
| Repair and installation of machinery and equipment                           | 96.2  | -7.1        | -16.2                |
| <b>D. Electricity, gas, steam and air conditioning supply</b>                | 88.2  | -1.9        | -1.2                 |

## 5. General index by Autonomous Community

|                              | Index | % variation |                      |
|------------------------------|-------|-------------|----------------------|
|                              |       | Annual      | Year-to-date average |
| NATIONAL                     | 86.8  | 0.8         | 1.2                  |
| Andalucía                    | 72.2  | -4.0        | -2.2                 |
| Aragón                       | 90.5  | 3.7         | 4.8                  |
| Asturias (Principado de)     | 98.4  | 4.5         | 8.3                  |
| Balears (Illes)              | 72.7  | 1.7         | -4.7                 |
| Canarias                     | 76.3  | -2.3        | -5.3                 |
| Cantabria                    | 98.4  | 1.8         | 6.3                  |
| Castilla y León              | 87.3  | 5.6         | 1.6                  |
| Castilla-La Mancha           | 83.5  | 1.7         | 5.9                  |
| Cataluña                     | 92.8  | 3.6         | -0.3                 |
| Comunitat Valenciana         | 84.2  | -3.3        | -1.1                 |
| Extremadura                  | 96.2  | 4.2         | 0.3                  |
| Galicia                      | 86.4  | -2.8        | -3.8                 |
| Madrid (Comunidad de)        | 88.7  | -1.3        | 5.9                  |
| Murcia (Región de)           | 82.7  | 0.0         | 1.7                  |
| Navarra (Comunidad Foral de) | 99.1  | 3.3         | 1.8                  |
| País Vasco                   | 93.8  | 0.8         | 3.8                  |
| Rioja (La)                   | 94.8  | 2.9         | 2.7                  |

### More detailed information by Autonomous Community can be obtained at:

|                        |  |
|------------------------|--|
| Andalucía              | <a href="http://www.juntadeandalucia.es/institutodeestadistica">www.juntadeandalucia.es/institutodeestadistica</a> |
| Aragón                 | <a href="http://portal.aragon.es/">http://portal.aragon.es/</a>  |
| Principado de Asturias | <a href="http://www.sadei.es">www.sadei.es</a>   |
| Illes Balears          | <a href="http://ibestat.caib.es">http://ibestat.caib.es</a>  |
| Canarias               | <a href="http://www.gobiernodecanarias.org/istac">www.gobiernodecanarias.org/istac</a>                             |
| Cantabria              | <a href="http://www.icane.es">www.icane.es</a>   |
| Castilla y León        | <a href="http://www.jcyl.es/estadistica">www.jcyl.es/estadistica</a>   |
| Castilla - La Mancha   | <a href="http://www.jccm.es/estadistica">www.jccm.es/estadistica</a>   |
| Cataluña               | <a href="http://www.idescat.cat">www.idescat.cat</a>   |
| Comunitat Valenciana   | <a href="http://www.ive.es/indexipi.htm">www.ive.es/indexipi.htm</a>   |
| Extremadura            | <a href="http://www.estadisticaextremadura.com">www.estadisticaextremadura.com</a>                                 |
| Galicia                | <a href="http://www.ige.xunta.es">www.ige.xunta.es</a>   |
| Comunidad de Madrid    | <a href="http://www.madrid.org/estadis">www.madrid.org/estadis</a>   |
| Región de Murcia       | <a href="http://www.carm.es/econet">www.carm.es/econet</a>   |

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