

# Informations *Rapides*

25 novembre 2016 - n° 309



## ■ Dwellings maintenance and improvement work price index – Third quarter 2016

### In Q3 2016, the prices of dwellings maintenance and improvement work increased (+0.3%)

In Q3 2016, *dwellings maintenance and improvement work price index (IPEA)* increased (+0.3%) as in the previous quarter.

Prices accelerated steeply in *plastering* (+0.9% after +0.4% in Q2 2016) and in *wood and PVC joinery works* (+0.7% after +0.1%). They slowed a little in *painting and floor and wall covering* (+0.3% after +0.5%) and they fell back slightly in *electrical installation* (–0.2% after +0.9%).

Over a year, *dwellings maintenance and improvement work prices* increased by 0.8%, slightly faster than in Q2 2016 (+0.7%). They continued to rise markedly in *metal joinery works and ironwork* (+3.1% after +3.3%) and in *electrical installation* (+1.9% after 2.1%). Prices accelerated in *plastering* (+1.9% after +0.7%). By contrast, prices continued to decrease in *plumbing* (–0.5% after –0.3%) and in *heat and air-conditioning installation* (–0.3% as in Q2 2016).

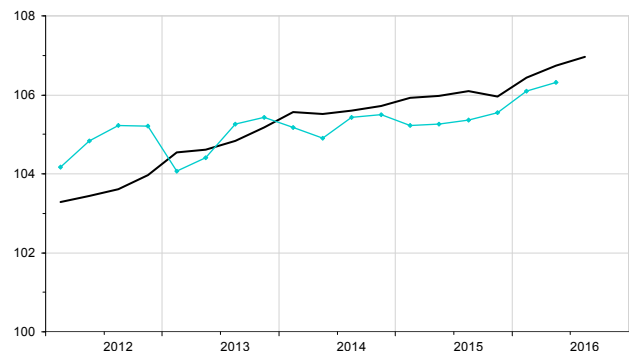
In Q2 2016, producer cost index in specialised construction in existing buildings (ICP-43BTR) increased by 0.2%, more moderately than in Q1 2016 (+0.6%). Over a year, it increased by 0.9%.

#### Revisions

The variation in the “IPEA” price index between the second quarter of 2016 and the first quarter of 2016 is revised upward by 0.1% due to the integration of late responses from some businesses. Published in August 2016 at +0.2%, it is now +0.3%.

#### Dwellings maintenance and improvement work price and cost indices

Raw data, base and reference 100 in 2010



Source: INSEE

#### Dwellings maintenance and improvement work price and cost index

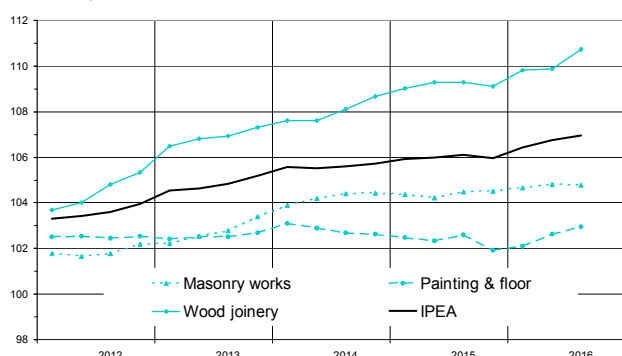
In %, raw data, base and reference 100 in 2010

|                                                                                          | Weights      | Q3 2016        | Q/Q-1        | Q/Q-4        |
|------------------------------------------------------------------------------------------|--------------|----------------|--------------|--------------|
| <b>Dwellings maintenance and improvement work price index (IPEA)</b>                     | <b>100.0</b> | <b>107.0</b>   | <b>+0.3</b>  | <b>+0.8</b>  |
| Masonry works and building structural works                                              | 16.9         | 104.8          | 0.0          | +0.3         |
| Painting and floor and wall covering                                                     | 16.9         | 102.9          | +0.3         | +0.3         |
| Wood and PVC joinery works                                                               | 15.5         | 110.7          | +0.7         | +1.3         |
| Heat and air-conditioning installation                                                   | 10.7         | 107.8          | +0.1         | -0.3         |
| Plumbing                                                                                 | 10.1         | 110.4          | 0.0          | -0.5         |
| Roofing activities                                                                       | 9.4          | 105.9          | +0.1         | +1.3         |
| Electrical installation                                                                  | 9.2          | 106.6          | -0.2         | +1.9         |
| Metal joinery works and ironwork                                                         | 6.3          | 111.9          | 0.0          | +3.1         |
| Plastering                                                                               | 5.0          | 104.0          | +0.9         | +1.9         |
|                                                                                          |              | <b>Q2 2016</b> | <b>Q/Q-1</b> | <b>Q/Q-4</b> |
| <b>Producer cost index in specialised construction in existing buildings (ICP-43BTR)</b> |              | <b>106.3</b>   | <b>+0.2</b>  | <b>+0.9</b>  |

Source: INSEE

## Changes in dwellings maintenance and improvement work price index

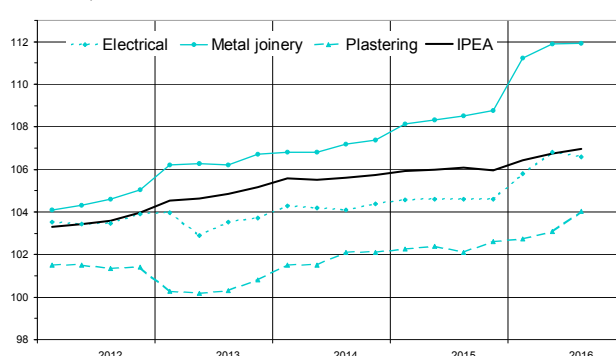
Raw data, base and reference 100 in 2010



Source: INSEE

## Changes in dwellings maintenance and improvement work price index

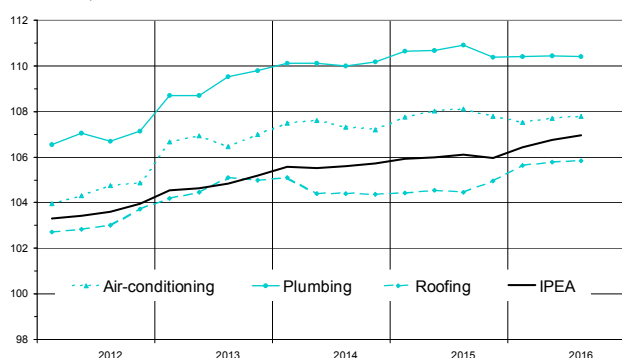
Raw data, base and reference 100 in 2010



Source: INSEE

## Changes in dwellings maintenance and improvement work price index

Raw data, base and reference 100 in 2010



Source: INSEE

## Variations' revisions (in points of %)

|                                             | Q2 2016     |
|---------------------------------------------|-------------|
| <b>IPEA</b>                                 | <b>+0.1</b> |
| Masonry works and building structural works | ///         |
| Painting and floor and wall covering        | +0.4        |
| Wood and PVC joinery works                  | ///         |
| Heat and air-conditioning installation      | +0.1        |
| Plumbing                                    | ///         |
| Roofing activities                          | +0.1        |
| Electrical installation                     | ///         |
| Metal joinery works and ironwork            | +0.3        |
| Plastering                                  | +0.5        |

///: unchanged

How to read it: the variation in the "IPEA" price index between the second quarter of 2016 and the first quarter of 2016 is revised upward by 0.1%.

Source: INSEE

## For more information:

### Definition

The dwellings maintenance and improvement work price index (IPEA) is a quarterly index which measures the changes in prices invoiced by businesses (including artisanal ones) for their maintenance and improvement works in existing dwellings during the quarter under review. The "[producer cost index in specialised construction in existing buildings](#)" (ICP 43BTR, which covers a part of Division 43 of the French classification of activities NAF Rev. 2), is an index available 75 days after the end of the reference month. It reflects the changes in costs occurred by businesses for their maintenance and improvement works in existing dwellings.

The quarterly index ICP 43BTR, published here, is the three-month average of the known monthly indexes (they are available in the section [Statistics>Prices and price indices> Producer cost indices for construction](#) of the INSEE web site <https://www.insee.fr/en/accueil>). Given that the last monthly index has not yet been known, the quarterly index published here measures the changes occurred a quarter before those measured by the dwellings maintenance and improvement price index (IPEA).

### Method of calculation

The dwellings maintenance and improvement price index (IPEA) is calculated quarterly, based on observations of prices collected on a sample of firms selling maintenance and improvement works in existing dwellings in metropolitan France to final clients, which compulsorily includes the supplying and laying of materials. Those prices are without VAT, after discount. Each quarter, about 1,000 prices are collected. The sample of surveyed firms is renewed by 20 % every year.

In the domain of dwellings maintenance and improvement works, nine families are distinguished. A price index is computed for each family and the global index is obtained by aggregation.

The IPEA index is fixed-base Laspeyres indices, whose weights are refreshed every five years.

### Dissemination

Historical data of dwellings maintenance and improvement price work index (IPEA) are available on [www.bdm.insee.fr](http://www.bdm.insee.fr), raw data, reference 100 in 2010) for IPEA index and its nine "families".

- Complementary information (historical data, methodology, web site, etc.) are on: <https://www.insee.fr/en/statistiques?debut=0&theme=30&conjoncture=46>
- Historical data : [G1493](#)
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Next issue: 28 February 2017 at 12:00 pm.