

# Informations *Rapides*

28 février 2014 - n° 50



## ■ Dwellings maintenance and improvement work price index - Fourth quarter 2013

### In the fourth quarter of 2013, dwellings maintenance and improvement work price index increased by 0.4%

**Warning :** Since the third quarter of 2013, dwellings maintenance and improvement work price index has been published by Insee, without seasonal adjustment and in reference 100 for average year 2010 (previously, it was published by the ministry of Ecology -SOeS- seasonally adjusted and in reference 100 for first quarter of 2010).

In the fourth quarter of 2013, dwellings maintenance and improvement work price index (IPEA) increased by 0.4% faster than in the third quarter of 2013 (0.2%). Over a year, IPEA rose by 1.2%, while "maintenance and improvement cost index" (BT50) went up by 0.7%.

Prices increased in *air-conditioning* (+ 0.7% and + 2.2% over a year), *metal joinery* (+ 0.6% and 1.7% over a year), *wood and PVC joinery works* (+ 0.5% and + 2.0% over a year), *plastering* (+ 0.5% and - 0.6% over a year), *plumbing* (+ 0.3% and + 2.5% over a year), *masonry works and building structural works* (+ 0.4% and + 1.0% over a year), *painting and floor and wall covering* (0.2% and + 0.2% over a year) and *electricity* (+ 0.2% and - 0.2% over a year).

Prices decreased in *roofing and floor and wall covering* (- 0.1% and + 1.3% over a year).

#### Dwellings maintenance and improvement price and cost index (IPEA et BT50)

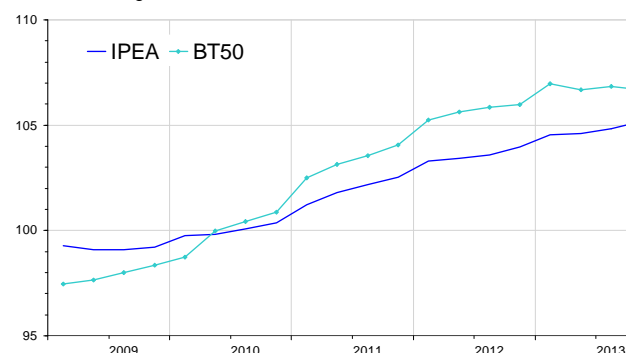
Raw data, weights and reference 100 in 2010

	Weights	2013Q3	Change (%)	
			Q/Q-1	Q/Q-4
<b>IPEA</b>	<b>1 000</b>	<b>105.2</b>	<b>+ 0.4</b>	<b>+ 1.2</b>
Masonry works and building structural works	169	103.2	+ 0.4	+ 1.0
Painting and floor and wall covering	169	102.7	+ 0.2	+ 0.2
Wood and PVC joinery works	155	107.4	+ 0.5	+ 2.0
heat and air-conditioning installation	107	107.2	+ 0.7	+ 2.2
Plumbing	101	109.8	+ 0.3	+ 2.5
Roofing activities	94	105.0	- 0.1	+ 1.3
Electrical installation	92	103.7	+ 0.2	- 0.2
Metal joinery works and ironwork	63	106.8	+ 0.6	+ 1.7
Plastering	50	100.8	+ 0.5	- 0.6
<b>BT 50</b>	<b>1 000</b>	<b>106.7</b>	<b>- 0.1</b>	<b>+ 0.7</b>

Sources : Insee, Ministry of Ecology

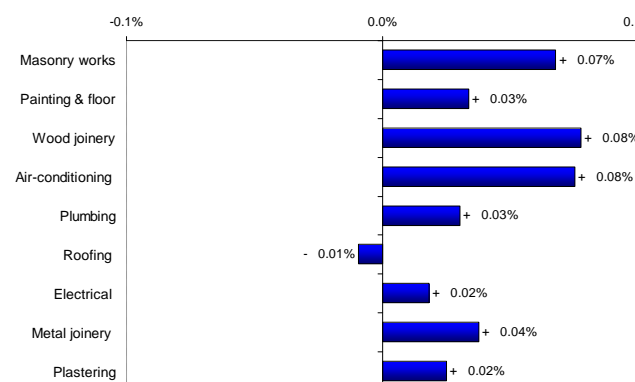
#### Dwellings maintenance and improvement price and cost index (IPEA et BT50)

Raw data, weights and reference 100 in 2010



Insee, Ministry of Ecology

#### Quarterly contributions in dwellings maintenance and improvement price indexes (%)

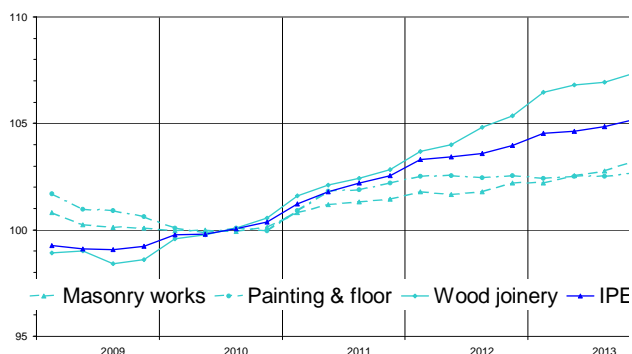


Insee

Reading note: the sum of the contributions of 9 families work, taking into account their change and their weight, shows the evolution of total IPEA (+0.4%).

## Changes in main dwellings maintenance and improvement price indexes

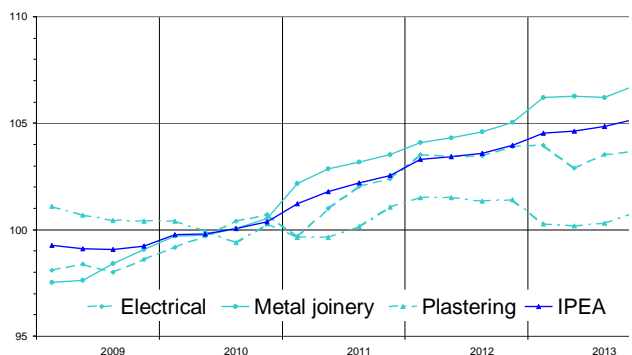
Raw data, weights and reference 100 in 2010



Insee, Ministry of Ecology

## Changes in main dwellings maintenance and improvement price indexes

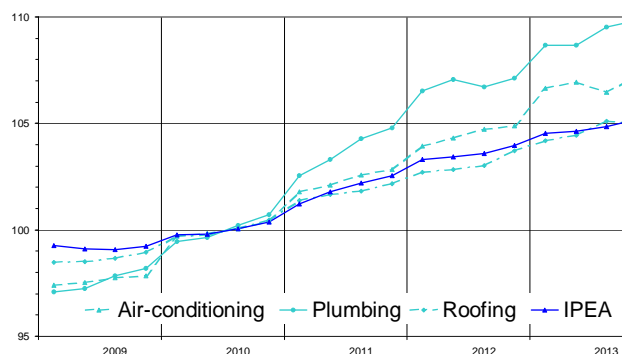
Raw data, weights and reference 100 in 2010



Insee, Ministry of Ecology

## Changes in main dwellings maintenance and improvement price indexes

Raw data, weights and reference 100 in 2010



Insee, Ministry of Ecology

## Revision of each dwellings maintenance and improvement work price indices (in points)

	2013T2
<b>IPEA</b>	<b>+ 0.1</b>
Masonry works and building structural works	+ 0.1
Painting and floor and wall covering	///
Wood and PVC joinery works	///
heat and air-conditioning installation	- 0.1
Plumbing	///
Roofing activities	///
Electrical installation	+ 0.1
Metal joinery works and ironwork	///
Plastering	+ 0.8

**Reading note:** the change of the IPEA index between the first quarter of 2013 and the second quarter of 2013 published in September 2013 was +0.1 %. It is updated to +0.2 %, that is to say a revision of 0.1 %.

Sources : Insee

## For more information:

### Definition

The dwellings maintenance and improvement work price index (IPEA) is a quarterly index which measures the changes in prices -without VAT- invoiced by firms for their maintenance and improvement works in existing dwellings during the quarter under review. The « maintenance and improvement cost index » (BT50) reflects the changes in costs occurred by these same firms (mainly salaries and materials).

### 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, on which compulsorily includes the supplying and laying of materials. Each firm follows every quarter "typical works" among those which are done the most frequently, and which reflects the price trends of a bigger family of works. As well as the technical description of the work, the work is characterized by the size of the worksite, the conditions in which the works are carried out, and the types of customer and of market. Those prices are without VAT, after discount. Each quarter, about 1 000 prices are collected. The sample of surveyed firms is renewed every five year.

In the domain of dwellings maintenance and improvement works, nine families are distinguished. Each family matches with only one class of the French classification of activities (NAF Rev. 2, 2008); all are in the division 43 "Specialised construction activities". A price index is computed for each family and the global index is obtained by aggregation.

The nine indices of each family of work and the global one are fixed-base Laspeyres indices, whose weights are refreshed every five years

### Diffusion

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 2010) for IPEA index and its nine "families".

- Complementary information (historical data, methodology, web site, etc.) are on : <http://www.insee.fr/fr/themes/indicateur.asp?id=36>
- Historical data : [G1493](#)
- Contact presse : [bureau-de-presse@insee.fr](mailto:bureau-de-presse@insee.fr)

Next issue: May 30<sup>th</sup>, 2014 at 12h00