

Dwellings maintenance and improvement work price index – First quarter 2016

# In Q1 2015, dwellings maintenance and improvement work prices increased by 0.2%

In Q1 2016, dwellings maintenance and improvement work price index (IPEA) increased by 0.2%; it was virtually stable in the previous quarter (-0.1%). Over a year, it rose by 0.3%, as in the previous quarter.

In Q1 2016, prices increased mainly in *electrical installation* (+0.8%), in *roofing activities* (+0.7%) and in *metal joinery works and ironwork* (+0.7%). On the contrary, they decreased in *heat and air-conditioning installation* (-0.3%).

Compared to Q1 2015, prices increased mainly in *metal joinery works* (+1.4%), in *roofing activities* (+1.2%) and in *electrical installation* (+0.8%). On the contrary, prices decreased in *painting and floor and wall covering* (-0.6%), in *heat and air-conditioning installation* (-0.2%) and in *plumbing* (-0.2%).

Producer cost index in specialised construction in existing buildings (ICP-43BTR) increased in Q4 2015 by +0.4% quarter-on-quarter as well year-on-year.



**Dwellings maintenance and improvement work** 

price and cost indices

Source: INSEE

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

In %, raw data, base and reference 100 in 2010					
	Weights	2016Q1	Q/Q-1	Q/Q-4	
Dwellings maintenance and					
improvement work price index (IPEA)	1 000	106.2	+0.2	+0.3	
Masonry works and building structural works	169	104.6	+0.1	+0.2	
Painting and floor and wall covering	169	101.9	0.0	-0.6	
Wood and PVC joinery works	155	109.3	+0.2	+0.3	
Heat and air-conditioning installation	107	107.5	-0.3	-0.2	
Plumbing	101	110.4	0.0	-0.2	
Roofing activities	94	105.7	+0.7	+1.2	
Electrical installation	92	105.4	+0.8	+0.8	
Metal joinery works and ironwork	63	109.6	+0.7	+1.4	
Plastering	50	102.7	+0.1	+0.4	
Producer cost index in specialised construction in existing buildings (ICP-43BTR)	1 000	106.1	+0.4	+0.4	

Source: INSEE

#### 112 Painting & floor Masonry works 110 Wood joinery IPEA 108 106 104 102 100 98 2012 2014 2013 2015 2016

Changes in dwellings maintenance and

improvement work price index

Source: INSEE

## Changes in dwellings maintenance and improvement work price index



#### Changes in dwellings maintenance and improvement work price index



Source: INSEE

#### Measure of revision of the variations (in points of %)

	2015Q4		
IPEA			
Masonry works and building structural works	+0.1		
Painting and floor and wall covering	-0.4		
Wood and PVC joinery works	///		
Heat and air-conditioning installation	-0.2		
Plumbing	+0.2		
Roofing activities	-0.7		
Electrical installation	+0.6		
Metal joinery works and ironwork	+0.1		
Plastering	+0.2		
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How to read it: the change of the "Masonry works and building structural works" price index between the third and the fourth quarter of 2015 is revised upward by 0.1 points. Published in February 2016 at -0.1%, it is now 0.0%. *Source: INSEE* 

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 firms 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) reflects the changes in costs occurred by these same firms.

#### 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. 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 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 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 <u>www.bdm.insee.fr</u>, raw data, reference 100 in 2010) for IPEA index and its nine "families".

- Complementary information (historical data, methodology, web site, etc.) are on: <u>http://www.insee.fr/en/themes/indicateur.asp?id=36</u>
- Historical data : <u>G1493</u>
- EFollow us on <u>Twitter</u> @InseeFr\_News (<u>https://twitter.com/InseeFr\_News</u>)
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