

Informations *Rapides*

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■ Producer cost indices for construction – Third quarter 2018

In Q3 2018, producer costs for construction increased (+0.9%)

In Q3 2018, producer costs for construction increased (+0.9% as in the previous quarter). They increased in all sub-sectors, more in civil engineering (+2.2% after +1.8%) than in building construction (+0.5% after +0.7%) and than in specialised construction works (+0.7% as in Q2 2018). Over a year, these costs accelerated (+3.7% after +3.0% in Q2 2018), particularly in civil engineering (+7.3% after +4.9%) and to a lesser extent in specialised construction works (+3.1% after +2.6%) and in building construction (+3.0% after +2.6%).

Materials cost continued to grow in civil engineering

In Q3 2018, the cost of materials increased again in civil engineering: +4.6% (after +3.4%) due to the strong progression in bitumen prices. On the other hand, the cost was stable in specialised works for civil engineering (after +0.6%) and almost unchanged in building construction (–0.1% after +0.6%).

Over a year, materials cost accelerated sharply in civil engineering (+12.9% after +7.7%) and remained dynamic in building construction (+3.0% as in Q2 2018).

Energy cost rose

In Q3 2018, the cost of energy slowed down in building construction (+1.4% after +4.4%) and in public works (+1.6% after +3.5%).

Over a year, the cost accelerated again, in public works (+22.1% after +18.4%) as well as in building construction (+22.0% after +18.5%) due to an important growth in prices of gas oil.

Variations in producer cost indices for construction

In %

Heading	Weights (in %)	Q3 2018/ Q2 2018	Q3 2018/ Q3 2017
F Construction	100.0	+0.9	+3.7
41.2 Construction of buildings	10.2	+0.5	+3.0
42 Civil engineering	15.9	+2.2	+7.3
43 Specialised construction works	73.9	+0.7	+3.1
43BT Buildings	65.2	+0.7	+3.0
43BTC New buildings	24.7	+0.5	+3.0
43BTR Existing buildings	40.5	+0.8	+3.0
43TP Specialised works for civil engineering	8.7	+0.5	+3.7
Buildings (41.2 + 43BT)	75.4	+0.6	+2.9
Public works (42 + 43TP)	24.6	+1.6	+6.0

Source: INSEE

Items of producer cost indices for construction

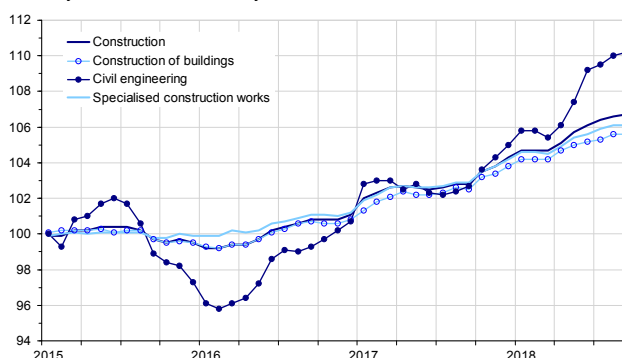
In %

Costs items	Q3 2018/ Q2 2018	Q3 2018/ Q3 2017
Equipment		
Buildings	+1.4	+0.7
Public works	+0.2	+0.9
Labour		
Labour costs in construction	+0.7	+3.2
Energy		
Buildings	+1.4	+22.0
Public works	+1.6	+22.1
Materials		
Construction of buildings	-0.1	+3.0
Existing buildings	0.0	+2.6
Civil engineering	+4.6	+12.9
Specialised works for civil engineering	0.0	+2.6

Source: INSEE

Production costs in construction

Monthly raw data, Reference year = 2015



Source: INSEE

Equipment cost increased

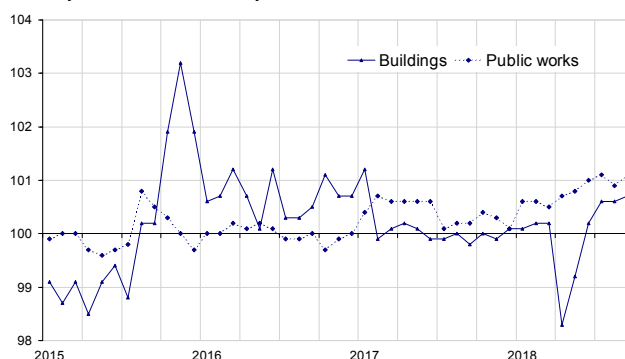
In Q3 2018, equipment cost rebounded in building construction (+1.4% after -0.9% in Q2 2018; +0.7% after -0.8% yoy). In public works, it slightly increased by 0.2% (after +0.3% in Q2 2018) and it accelerated over a year (+0.9% after +0.2%).

Production costs in construction were not revised in Q2 2018

In Q2 2018, the variation in producer costs in construction remained at the same rate (+0.9%).

Equipment cost

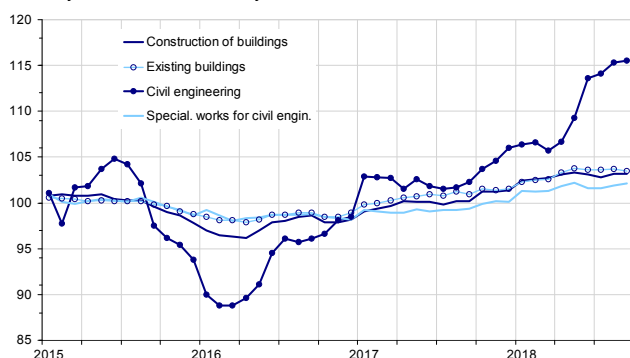
Monthly raw data, Reference year =2015



Source: INSEE

Materials cost

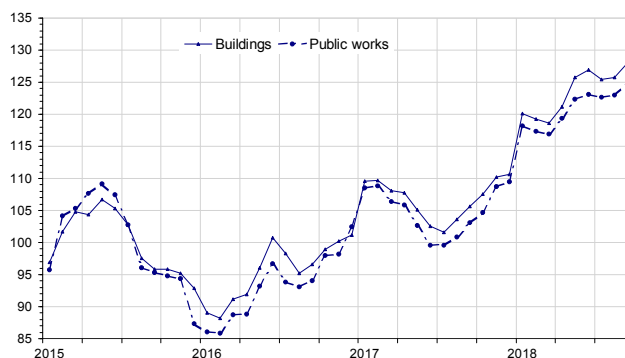
Monthly raw data, Reference year =2015



Source: INSEE

Energy cost

Monthly raw data, Reference year =2015



Source: INSEE

For more information

Monthly production cost indices are released every three months.

These indices aggregate the cost indices of six factors of production, four of which are commented here (equipment, labour, energy and materials) and account for more than 8/9 in the calculation of the producer costs in construction.

These indices are subject to revision. They are primarily used for national accounts and macroeconomics analyses.

For more information, please refer to [the methodology](#) joined with the publication.

- Complementary information (historical data, methodology, weblinks, etc.) is available on the web page of this index: <https://www.insee.fr/en/statistiques?debut=0&theme=30&conjoncture=54>
- Historical data are available on the BDM: <https://www.insee.fr/en/statistiques/series/102327749>
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