

Informations *Rapides*

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■ Producer cost indices for construction – Second quarter 2018

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In Q2 2018, producer costs for construction increased again (+0.9% after +0.8% in the previous quarter). They increased in all sub-sectors: in civil engineering (+1.8% after +1.3%), in building construction as well as in specialised construction works (+0.7% as in the previous quarter). Over a year, these costs accelerated (+2.9% after +2.3% in Q1 2018), particularly in civil engineering (+4.9% after +2.7%) and to a lesser extent in specialised construction works (+2.6% after +2.3%) and in building construction (+2.6% after +2.4%).

Materials cost increased

In Q2 2018, the cost of materials increased in the three sectors: +0.6% in building construction (after +1.3%) and in specialised works for civil engineering (after +1.2%). The growth was stronger (+3.4% after +1.4%) in civil engineering due to the sharp rise in bitumen prices. Over a year, materials cost accelerated in civil engineering (+7.7% after +3.3%) and remained dynamic in building construction (+3.0% after +3.2%).

Energy cost rose

In Q2 2018, the cost of energy remained dynamic in building construction (+4.4% after +9.0%) and in public works (+3.5% after +9.1%) due to a continuous growth in prices of fuel oil and gas oil.

Over a year, the rise in the cost of energy was really marked (+18.4% after +8.9% in public works and +18.5% after +9.3% in building construction).

Variations in producer cost indices for construction

In %

Heading	Weights (in %)	Q2 2018/ Q1 2018	Q2 2018/ Q2 2017
F Construction	100.0	+0.9	+2.9
41.2 Construction of buildings	10.2	+0.7	+2.6
42 Civil engineering	15.9	+1.8	+4.9
43 Specialised construction works	73.9	+0.7	+2.6
43BT Buildings	65.2	+0.6	+2.5
43BTC New buildings	24.7	+0.6	+2.6
43BTR Existing buildings	40.5	+0.7	+2.4
43TP Specialised works for civil engineering	8.7	+0.8	+3.1
Buildings (41.2 + 43BT)	75.4	+0.7	+2.5
Public works (42 + 43TP)	24.6	+1.4	+4.2

Source: INSEE

Items of producer cost indices for construction

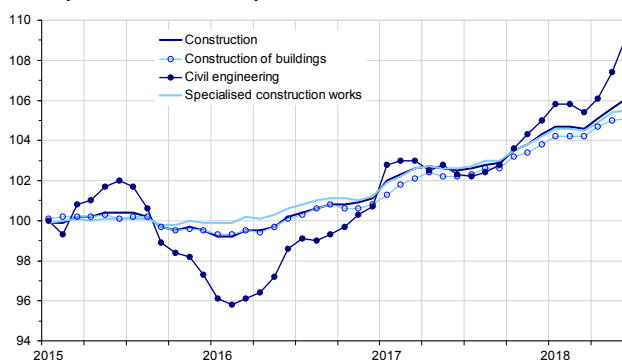
In %

Costs items	Q2 2018/ Q1 2018	Q2 2018/ Q2 2017
Equipment		
Buildings	-1.5	-1.4
Public works	+0.2	+0.2
Labour		
Labour costs in construction	+1.2	+2.9
Energy		
Buildings	+4.4	+18.5
Public works	+3.5	+18.4
Materials		
Construction of buildings	+0.6	+3.0
Existing buildings	+1.1	+2.8
Civil engineering	+3.4	+7.7
Specialised works for civil engineering	+0.6	+2.8

Source: INSEE

Production costs in construction

Monthly raw data, Reference year = 2015



Source: INSEE

Equipment cost decreased in building construction and slightly increased in public works

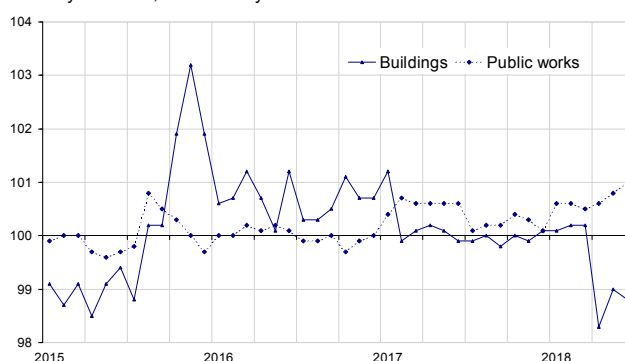
In Q2 2018, equipment cost decreased in building construction (−1.5% after +0.2%) and on a year-on-year basis (−1.4% after −0.2%). In public works, it slightly increased by 0.2% (after +0.3% in Q1 2018). Over a year it rose (+0.2% after a stability).

Production costs in construction were not revised in Q1 2018

In Q1 2018, the variation in producer costs in construction remained at the same rate (+0.8%).

Equipment cost

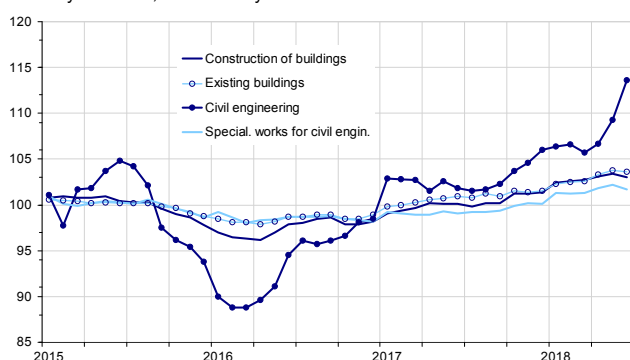
Monthly raw data, Reference year =2015



Source: INSEE

Materials cost

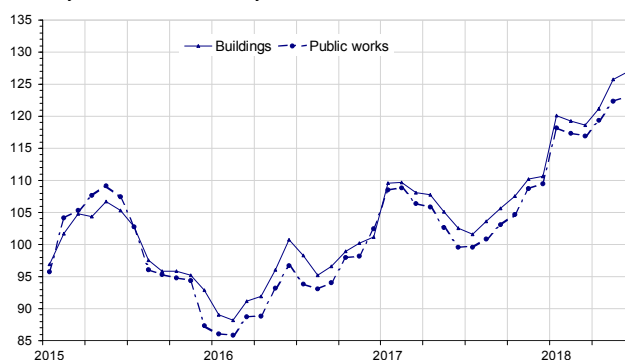
Monthly raw data, Reference year =2015



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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