

Informations Rapides

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■ Building indices, Civil engineering indices and Various indices for Construction – August 2018

Building indices, Civil engineering indices and various indices for construction in August 2018

Building indices

2010 = 100

Heading	June 2018	July 2018	August 2018	
BT02	Earthworks	112.4	112.5	112.8
BT03	Masonry and concrete pipes (except frame, reinforced concrete, tiling, coatings and plastering)	109.8	109.9	110.2
BT06	Framework, reinforced concrete structures	107.7	107.8	108.3
BT07	Framework and metal frames	115.3	115.6	113.8
BT08	Plaster and prefabricated plaster	108.3	108.5	108.9
BT09	Ceramic coatings and tiles	107.5	108.4	108.4
BT10	Plastic coatings	109.0	109.7	110.2
BT11	Synthetic textile coatings	111.5	111.9	112.7
BT12	Natural textile coatings	110.5	111.1	111.9
BT14	Coatings in cut natural stone plate and similar products	112.8	113.1	113.2
BT16b	Wood frame	110.4	111.3	111.5
BT18a	Interior joinery	111.2	111.6	111.4
BT19b	Exterior joinery	112.0	112.6	112.7
BT26	Plastic bay closing works including PVC window	108.6	109.6	107.6
BT27	Aluminium bay window closing works	110.0	110.2	109.3
BT28	Ferrous metals bay closing works	110.1	110.0	110.0
BT30	Schist slates roofing	113.3	113.5	113.4
BT32	Baked clay tiles roofing	112.1	112.3	112.5
BT33	Concrete tiles roofing	111.7	112.2	112.0

Heading	June 2018	July 2018	August 2018	
BT34	Zinc and metal roofing (except copper)	120.4	119.2	117.9
BT35	Asphalt shingles roofing	118.8	118.2	118.6
BT38	Sanitary plumbing (including apparatus)	112.0	112.1	112.3
BT40	Central heating (excluding electrical heating)	107.5	107.8	107.9
BT41	Ventilation and air conditioning	110.6	111.1	111.1
BT42	Joinery of steel and locksmiths	111.9	112.5	112.3
BT43	Aluminium alloy joinery	109.5	109.9	109.3
BT45	Glazing works - Mirror works	116.6	117.0	117.0
BT46	Painting, wall hanging, wall coverings	111.1	111.5	112.0
BT47	Electricity	108.3	108.5	109.1
BT48	Elevators	110.0	110.1	110.3
BT49	Ribbed sheet steel roofing and cladding with waterproofing membrane	112.6	113.8	113.8
BT50	All trades maintenance (in existing buildings)	111.3	111.6	111.9
BT51	PVC joinery	107.1	107.8	108.1
BT52	Exterior waterproofing coatings	114.3	114.5	114.8
BT53	Waterproofing works	110.4	110.5	111.0
BT54	Wood framework	109.4	110.4	110.6
BT01	(Construction of new buildings) All trades works	109.0	109.2	109.5

Source: INSEE

Civil engineering indices

2010 = 100

Heading		June 2018	July 2018	August 2018
TP02	New civil engineering and structure works, or renovation	112.2	112.1	112.6
TP03a	Large-scale excavation works	108.9	109.1	109.3
TP03b	Blasting works	107.8	107.5	107.8
TP04	Foundations and geotechnical works	110.6	110.6	111.0
TP05a	Traditional underground works	109.8	109.9	110.3
TP05b	Underground works in tunnel boring machines	109.5	109.7	110.0
TP06a	Large-scale marine dredging	113.4	114.0	113.8
TP06b	River dredging and small marine dredging	108.0	108.1	108.3
TP07b	Civil works, concrete and steel for maritime works	106.5	106.3	107.2
TP08	Roads development works and maintenance	108.5	108.8	109.3
TP09	Making and implementation of mixes	108.3	109.0	109.8
TP10a	Pipe works, sanitation and water supply, with supply of pipes	109.1	109.2	109.4
TP10b	Pipe works, with no supply of pipes	111.6	111.6	111.7
TP10c	Rehabilitation of non-visitable pipes	110.9	111.1	111.4
TP11	Long-distance transport / transfer pipelines, pipes supplied	104.6	104.9	105.1
TP12a	Energy and communication networking except fiber optics	110.0	110.2	110.5
TP12b	Public lighting Installation works	108.7	108.9	109.1
TP12c	Public lighting Maintenance works	111.8	111.8	112.0
TP12d	Fiber optic networks	112.5	112.5	112.8
TP13	Carpentry and metal art works	112.1	113.2	112.7
TP14	Underwater works by divers	112.6	113.0	113.5
TP01	All works General index	109.6	109.8	110.2

Source: INSEE

Various indices for construction

2010 = 100

Heading		June 2018	July 2018	August 2018
TRBT	Road transport item of Building indices	109.4	109.4	109.6
TRTP	Road transport item of Civil Engineering indices	108.1	108.1	108.1
MABTGO	Equipment item of building structural works indices	107.4	107.6	107.9
MABTSO	Equipment item of building finishing works indices	107.3	110.9	111.0
MATP	Equipment item for civil engineering indices	104.6	104.6	104.6
FD	Miscellaneous costs item of Building and Civil engineering indices	102.1	103.7	103.9
FG	Provision of grains	129.6	129.3	129.3
FV	Provision of plants	103.3	103.3	103.3
EV1	Plant covering	119.4	119.4	119.6
EV2	Application of phytosanitary products	105.6	105.7	105.8
EV3	Creation of greens	112.9	112.9	113.2
EV4	Maintenance of greens	114.6	114.7	115.0
PMR	Road marking products	114.7	114.5	114.5
TSH	Road marking works	111.4	111.7	111.7
ING	Engineering	113.7	114.2	114.5

Note: Indices "FG: Provision of grains", "PMR: Roads marking products" and "TSH: Road marking work" are quarterly. Index "FV: Provision of plants" is yearly. The FV index is constant from September to August of the following year.

Source: INSEE

Index for updating material assets in construction

2010=1

Heading		June 2018	July 2018	August 2018
IM	Index for updating material assets in construction	1.1445	1.1429	1.1523

Note: The IM index goal is to update the value of equipment in absence of an available replacement value for the calculation of equipment use charges. It should not be confused with various index for construction "equipment item for civil engineering indices" (MATP) whose purpose is escalating contracts.

Source: INSEE

For more information

Definition

The Building indices, Civil engineering indices, the various indices for construction and the index for updating material assets in construction are producer cost indices of different activities in the construction sector, mainly used for escalating contracts.

Calculation method

The Building indices and Civil engineering indices are costs indices of different activities in the construction sector, compiled from six items in an analytical accounting process similar to the "KLEMST" approach used by economists in relation to productivity (where K = capital for "assets", L = labour, E = energy, M = materials, S = services for "miscellaneous costs", T = transport). Each item is made up of basic indices issued from public statistics.

Uses

Businesses and local authorities can use these official indices published in the *Journal Officiel* for construction work bids, by selecting the activity that is closest to the subject of their bid.

In contracts signed before the publication of the indices in the *Journal Officiel* of 16 January 2015 the former series have to be used until September 2014 inclusively, and, since October 2014 inclusively, the stopped series can be extended by multiplying the corresponding series by the connecting coefficient. The result is to be rounded off to one decimal place.

Dissemination

These indices are monthly published in the *Journal officiel*. Historical data are available on <https://www.insee.fr/en/information/2512785> :

- Building cost of production indices at <https://www.insee.fr/en/statistiques/series/103173847?INDICATEUR=2327743>
- Civil engineering cost of production indices at <https://www.insee.fr/en/statistiques/series/103173847?INDICATEUR=2327744>
- Various cost of production indices in construction at <https://www.insee.fr/en/statistiques/series/103173847?INDICATEUR=2327745>
- Index for updating material assets in construction at <https://www.insee.fr/en/statistiques/series/103173847?INDICATEUR=2327746>
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