

# Monthly price index of construction works (estimates) and price index of construction material and products input

**Price indices of construction works** are calculated from prices measured in a statistical quarterly survey *Ceny Stav 1-04*. Therefore **monthly indices are estimated** with the help of another monthly statistical survey at CZSO.

Preliminary results of the quarterly price indices of construction works and definitive results of monthly price indices of material inputs and consumed products in a building industry are the input data for estimates. The **estimates are regularly updated** with retrospective effect on the 46<sup>th</sup> day after the end of every quarter, according to the definitive results of the quarterly price survey *Ceny Stav 1-04*.

A reporting network of the *Ceny Stav 1-04* is established by 560 respondents (intentional selection) of all size classes and different legal forms. The prices in the survey are in agreement between the supplier and consumer for a unit of a domestic construction work, which is realized by employees of the company, working owners of the company, contract job workers and cooperating self reporting units all over the territory of the Czech Republic. The construction works prices from the second month of the particular quarter which are surveyed - are exclusive of VAT and are exclusive of cost of building site accessories.

The **price index of construction material and products input** is based on the monthly industrial producer price survey *Ceny Prům 1-12*, its surveyed prices are in agreement between producer and customer in the Czech Republic. The import price index does not enter the calculation. Price indices of materials, products and semi-finished products entering construction production are used to calculate the index of construction material and products input. A list of items entering the calculation is available on the CZSO website:

[https://www.czso.cz/documents/10180/23187795/cpa\\_materialove\\_vstupy\\_cpa\\_material\\_inputs.pdf/55223517-07dd-491c-958f-73af89f3ab3e?version=1.0](https://www.czso.cz/documents/10180/23187795/cpa_materialove_vstupy_cpa_material_inputs.pdf/55223517-07dd-491c-958f-73af89f3ab3e?version=1.0)

**Revision** of construction price and costs statistics **weighting scheme** was made in **2022** using a chain-linking method. The weighting scheme has been put together from results of construction production between 2017 - 2021. Price and costs indices that will continue to be based on the 2015 average are published since 2023. The representative time series will not be recalculated and will continue to be published on the CZSO website.

**The quarterly data** is published on the CZSO website:

<https://www.czso.cz/csu/czso/price-indices-of-construction-works-price-indices-of-constructions-and-indices-of-construction-costs-quarterly-time-series-4-quarter-of-2021>

Increase (or decrease) of price index of construction works and price index of construction material and products input indicates by how many % the average price level of surveyed prices increased (or decreased) in comparison with a price level in a comparative period. The corresponding period of the last year (year - on - year), previous period (month - on - month) and 2015 average are the comparative periods.