# Commentary

## Trend of prices of construction works and constructions in 4thquarter 2022

In the 4thquarter 2022, **compared to the previous quarter**, prices of **construction works and constructions** increased by 1.7%(increased by 2.7%in the 3rd quarter 2022). The biggest increase for one-digit TSKPstat price indices was in ´Other structures and works, demolition works´ (+2.2%). There was no decrease for one-digit TSKPstat price indices.

Price indices of **constructions** by the classification CC in the 4th quarter 2022, **compared to the previous quarter**, were ranging between 101.4 and 102.2 in ´Buildings´ and were ranging between 100.8 and 102.3 in ´Civil engineering works´.

In the 4th quarter 2022, **compared to the 4th** quarter 2021, price index of **construction works and constructions** increased by 12.6%. Price indices for one-digit TSKPstat were ranging between
111.3 in ´Surface working, floors and installation of infills´ and 114.0 in ´Trunk line and supply line´.

Four-digit CC price indices of **constructions**, **compared to the previous year**, were ranging between 109.5 in ´Long-distance railways´ and 116.5 in ´Tunnels and subways´. In two-digit CC price indices were the most increasing ´Other civil engineering works´ reaching the value 113.9. There was no decrease for two-digit CC price indices.

In long-term point of view**, compared to the average of 2015**, price index of **construction works and constructions** increased the value on 140.7. One-digit CC price indices of **constructions** increased the value on 142.1 in ´Buildings´ and increased the value on 139.3 in ´Civil engineering works´, compared to the average of 2015.

**Construction costs of construction output**, **compared to the previous quarter**, increased by 0.5%. **Material inputs of construction output** remained unchanged. In long-term point of view, **compared to the average of 2015**, the value for index of **construction costs of construction output** increased the value on 149.5; the index value of **material inputs of construction** **output** is 149.3.

## Trend in 2022

In 2022, **compared to the previous year on average from the beginning of the year**, prices of **construction works and constructions** increased by 12.4% (increased by 5.1% in 2021); higher year-on-year index was last achieved in 1994 with the value on 113.9.

Four-digit CC price indices of **constructions**, **compared to the previous year on average from the beginning of the year**, were ranging between 108.0 in ´Long-distance railways´ and 115.3 in ´Tunnels and subways´. In two-digit CC price indices were the most increasing ´Other civil engineering works´ by 13.1%. There was no decrease for two-digit CC price indices.

In 2022, **compared to the previous year on average from the beginning of the year**, price indices for one-digit TSKPstat were ranging between 110.4 in ´Transport infrastructures´ and 114.5 in ´Horizontal structures´. High price index values for detailed items were reached in ´Pillars and framework´ (+17.5%), ´Joinery structures´ (+17.4%) and ´Prefabricated structures´ (+16.8%).

In 2022, **compared to the previous year on average from the beginning of the year**, index of **construction costs of construction output** increased the value on 118.4; index of **material inputs of construction** **output** increased the value on 120.7.

Published data was on average calculated from 8 476 processed forms from survey sample ´Ceny Stav 1-04´ sent by 558 respondents in every quarter of 2022.

Text not edited for language.