8 February 2021

Construction output decreased by 7.7% in 2020

Construction – December 2020

In December 2020, the construction output decreased by 12.4%, year-on-year (y-o-y), in real terms. The seasonally adjusted construction output decreased by 2.0%, month-on-month (m-o-m). The planning and building control authorities granted by 0.7% more building permits, y-o-y. The approximate value of permitted constructions decreased by 2.8%, y-o-y. The number of started dwellings decreased by 23.0%, y-o-y. The number of completed dwellings increased by 5.4%, y-o-y.

**Construction output decreased in real terms by 7.7%, y-o-y, in 2020. The planning and building control authorities granted by 0.3% less building permits, y-o-y. The approximate value of permitted constructions decreased by 5.9%, y-o-y. The number of started dwellings decreased by 8.9%, y-o-y. The number of completed dwellings decreased by 5.4%, y-o-y.**

In December 2020, the **construction output1** decreased by 2.0%, m-o-m, in real terms. In the year-on-year comparison, it decreased by 12.4%. Compared to the corresponding month of the previous year, the production in building construction decreased by 16.5% (contribution −12.4 percentage points (p. p.)). The production of civil engineering construction remained unchanged, y-o-y (contribution 0.0 p. p.).

The **average registered number of employees2** in construction decreased by 2.0%, y-o-y, in December 2020. Their **average gross monthly nominal wage** increased by 5.2%, y-o-y, in December 2020.

The planning and building control authorities granted 7 311 **building permits** in December 2020; it was by 0.7% more, y-o-y. The **approximate value** of the permitted constructions reached CZK 33.7 billion and compared to the corresponding period of 2019 it decreased by 2.8%.

The **number of dwellings started** decreased in December 2020 by 23.0%, y-o-y, and reached the number of 2 728 dwellings. The number of dwellings started in family houses decreased by 21.3%. The number of dwellings started in multi-dwelling buildings decreased by 43.1%.

The **number of completed dwellings** increased by 5.4%, y-o-y, in December 2020 and amounted to 4 475 dwellings. The number of completed dwellings in family houses decreased by 4.3%; the number of completed dwellings in multi-dwelling buildings increased by 25.6%.

According to Eurostat, **construction output in the EU27 in November 2020** decreased by 1.1%, y-o-y. Buildings decreased by 1.2% and civil engineering works decreased by 0.2%. According to a preliminary release calendar, Eurostat will release data for December 2020 on 17 February 2021.

**Construction in the Q4 2020**

In the Q4 2020, the **construction output** was by 1.9% lower in real terms compared to the Q3 2020. In the year-on-year comparison, the construction output decreased by 10.3%. The production in building construction decreased by 13.7%, y-o-y (contribution -9.7 p. p.) and the production of civil engineering construction decreased by 2.2%, y-o-y (contribution -0.6 p. p.).

The **average registered number of employees** in construction decreased by 1.7%, y-o-y, in the Q4 2020. Their **average gross monthly nominal wage** increased by 4.9%, y-o-y, in the Q4 2020.

In the Q4 2020, the number of **construction orders** of construction enterprises with 50+ employees increased by 0.3%, y-o-y; the enterprises received and concluded 16 498 orders in the Czech Republic. The **total value** of the orders increased by 7.0%, y-o-y, and amounted to CZK 67.6 billion. The building construction orders were for CZK 32.2 billion (increase by 6.7%) and those for civil engineering constructions were for CZK 35.4 billion (increase by 7.3%). The average value of a newly concluded construction order amounted to CZK 4.1 million and was by 6.7% higher, y-o-y.

In the Q4 2020, the number of building permits granted decreased by 1.2%, y-o-y; the planning and building control authorities granted 21 577 **building permits**. The **approximate value** of constructions permitted in the Q4 2020 was CZK 103.3 billion; compared to the corresponding period of 2019 it decreased by 10.8%.

The **number of dwellings started** in the Q4 2020 decreased by 15.1%, y-o-y, and amounted to 8 101 dwellings. The number of dwellings started in family houses decreased by 14.2% and the number of dwellings started in multi-dwelling buildings decreased by 30.3%.

The **number of completed dwellings** in the Q4 2020 increased by 4.4%, y-o-y, and amounted to 11 132 dwellings. The number of completed dwellings in family houses decreased by 2.2%, y-o-y, and the number of completed dwellings in multi-dwelling buildings increased by 18.6%.

**Construction in 2020**

In 2020, the **construction output** decreased by 7.7%, y-o-y, in real terms. The production in building construction decreased by 10.1%, y-o-y (contribution -7.4 p. p.) and the production of civil engineering construction decreased by 1.0%, y-o-y (contribution -0.3 p. p.).

The **average registered number of employees** in construction decreased by 1.4%, y-o-y, in 2020. Their **average gross monthly nominal wage** increased by 3.5%, y-o-y, in 2020.

In 2020, the number of **construction orders** of construction enterprises with 50+ employees increased by 1.0%, y-o-y; the enterprises received and concluded 63 159 orders in the Czech Republic. The **total value** of the orders increased by 1.1%, y-o-y, and amounted to CZK 251.9 billion. The building construction orders were for CZK 116.2 billion (increase by 6.4%) and those for civil engineering constructions were for CZK 135.7 billion (decrease by 3.1%). The average value of a newly concluded construction order amounted to CZK 4.0 million and remained unchanged, y-o-y.

At the end of 2020, construction enterprises with 50+ employees had 18.3 thousand orders contracted (decrease by 2.6%) and these orders represented the inventory of still unperformed construction works of the total value of CZK 199.8 billion (increase by 16.8%).

In 2020, the **number of building permits granted** decreased by 0.3%, y-o-y; the planning and building control authorities granted 85 987 building permits. The **approximate value** of constructions permitted in 2020 was CZK 389.7 billion and decreased by 5.9% compared to that of 2019.

The **number of dwellings started** in 2020 decreased by 8.9%, y-o-y, and was 35 253 dwellings. The number of dwellings started in family houses decreased by 2.5% and the number of dwellings started in multi-dwelling buildings dropped by 24.5%.

The **number of completed dwellings** in 2020 decreased by 5.4%, y-o-y, and amounted to 34 433 dwellings. The number of completed dwellings in family houses increased by 0.1%, y-o-y, and the number of completed dwellings in multi-dwelling buildings decreased by 13.7%.

*Notes:*

1 The year-on-year development of construction output (production) is adjusted for working days unless otherwise stated. Month-on-month or quarter-on-quarter rates are also seasonally adjusted. Contributions to an increase or to a decrease are calculated from data that are adjusted for working days.

2 Indicators related to employment in construction apply to the whole population of enterprises the principal (prevailing) activity of which is construction. The indicator of the registered number of employees does not include persons working under various contracts for work (an agreement on work performance and an agreement on work activity), working owners of enterprises and cooperating household members who do not have contracts of employment. The piece of data on the registered number of employees in construction also excludes agency workers who have contracts of employment within economic activities of services (CZ-NACE 78.2).

*Responsible head at the CZSO: Radek Matějka, Director of the Agricultural and Forestry, Industrial, Construction, and Energy Statistics Department, phone number: (+420) 736 168 543,
e-mail:* *radek.matejka@czso.cz*

*Contact person: Petra Cuřínová, Head of the Construction Statistics Unit, phone number: (+420) 737 280 494,*

*e- mail:* *petra.curinova@czso.cz*

*Method of data acquisition: direct surveys of the CZSO (*Stav 1–12 *and* Stav 2–12*)*

*End of data collection: 1 February 2021*

*Related outputs:* [*https://www.czso.cz/csu/czso/sta\_ts*](https://www.czso.cz/csu/czso/sta_ts)

[*https://www.czso.cz/csu/czso/bvz\_ts*](https://www.czso.cz/csu/czso/bvz_ts)

*Next News Release will be published on: 12 March 2021*

Annexes:

Table 1 Construction production indices, building permits granted, and housing construction (year-on-year indices for the month)

Table 2 Construction production index, construction orders, building permits granted, and housing construction (seasonally unadjusted, year-on-year indices for a quarter of the year)

Table 3 Construction production index, construction orders, building permits granted, and housing construction (year-on year indices for the year)

Chart 1 Construction production indices (year-on-year indices for the month)

Chart 2 Construction production indices (base indices)

Chart 3 Construction production indices, international comparison