5 December 2022

Average wage decreased by 9.8% in real terms

Average wages – Q3 2022

**In the Q3 2022, the average gross monthly nominal wage per full-time equivalent (FTE) employee in the national economy increased by 6.1% compared to the corresponding period of the previous year. In real terms, it decreased by 9.8%. The median wage was CZK 34 993.**

*“Despite 6% growth of the nominal wage per full-time equivalent (FTE) employee, the real wage decreased (after having taken into account the influence of the inflation) for the fourth successive time in the Q3 2022, this time by 9.8%, which is the same decrease as in the previous quarter,”* Jitka Erhartová, Head of the Labour Statistics Unit of the Czech Statistical Office, comments.

**In the Q3 2022**, the average gross monthly nominal wage[[1]](#footnote-1)\*) (hereinafter only referred to as ‘the average wage’) per FTE employee in the national economy in total was CZK 39 858, which is by CZK 2 295 (6.1%) more than in the corresponding period of 2021. In the aforementioned period, consumer prices increased by 17.6% and the wage therefore decreased in real terms by 9.8%. The volume of wages increased by 7.2%; the number of employees increased by 1.0%.

**Compared to the previous quarter**, the seasonally adjusted average wage increased by 1.8% in the Q3 2022.

According to the breakdown of economic activities (industries) by CZ-NACE section, the highest increase of the average wage **compared to the corresponding period of 2021** was recorded in the following economic activities (CZ-NACE sections): ‘other service activities’ (10.1%), ‘transportation and storage’ (9.1%), and ‘administrative and support service activities’ (9.0%). *“The lowest increments of the average wage were in economic activities (industries), in which the state is dominating: ‘human health and social work activities*’ *(0.6%), ‘public administration and defence’ (0.9%), and ‘education’ (2.1%). In terms of the real wage development, those three economic activities (industries) contend with over thirteen percent decrease compared to the corresponding period of the previous year,”* Dalibor Holý,Director of the Labour Market and Equal Opportunities Statistics Department of the Czech Statistical Office, notes.

The median wage (CZK 34 993) increased by 6.5 % compared to the corresponding period of the previous year. The male median wage reached CZK 37 530 and the female one was CZK 32 171. Eighty per cent of employees earned wages within the interval from CZK 18 301 to CZK 62 659.

*Notes:*

The data are preliminary. Refined data will be available in March 2023.

*Responsible head at the CZSO: Dalibor Holý, Director of the Labour Market and Equal Opportunities Statistics Department,*

*phone number (+420) 274 052 694,*

*e-mail:*[*dalibor.holy@czso.cz*](mailto:dalibor.holy@czso.cz)

Contact person: Jitka Erhartová, Head of the Labour Statistics Unit,

phone number (+420) 274 052 116,

e-mail: [jitka.erhartova@czso.cz](mailto:jitka.erhartova@czso.cz)

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[/current-product/41269](https://www.czso.cz/current-product/41269)

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Annexes:

Table 1 Employees, average gross monthly wages by economic activity in Q3 2022 (absolute numbers, changes year-on-year)

Table 2 Employees, average gross monthly wages by economic activity in Q1 through Q3 2022 (absolute numbers, changes year-on-year)

Table 3 Employees, average gross monthly wages by territory of CZ-NUTS in Q3 2022 (absolute numbers, changes year-on-year)

Table 4 Employees, average gross monthly wages by territory of CZ-NUTS in Q1 through Q3 2022 (absolute numbers, changes year-on-year)

Table 5 Gross monthly median wages by sex

Chart 1 Average gross monthly wages, quarterly data (absolute numbers, changes year-on-year)

1. *\*)* *The average gross monthly wage is a share of wage funds (including extra pay for overtime work, bonuses, compensation of wages, etc.) per one employee per month. Therefore, it does not indicate what wage one specific employee has. The earnings structure statistics, in which data on earnings of individual employees are available, show that about two thirds of employees have a wage below the national average.*

   *The median wage represents a value of an employee's wage in the middle of the wage distribution. It means that one half of the wages is lower and the second half of the wages is higher than the median wage. Unlike the average wage, which is calculated based on background data from enterprise reports, the median must be derived from a statistical-mathematical model based on a sample survey, because enterprise questionnaires (reports) only contain aggregated data for a whole enterprise or an organisation.*

   *It has to be kept in mind that from the gross wages the employers pay appropriate amounts for premiums for health insurance and social security and income tax advances of natural persons for their employees. The employees are paid net wages.*  [↑](#footnote-ref-1)