

## Area: Labour Market

**THE AVERAGE GROSS EARNINGS<sup>\*)</sup> ON TOTAL ECONOMY IN DECEMBER 2022 WERE 7107 LEI AND THE NET 4398 LEI**

- In December 2022, **the average gross earnings** were 7107 lei, with 428 lei (+6.4%) higher than the one registered in November 2022.
- **The average net earnings** were 4398 lei, increasing with 257 lei (+6.2%) as against November 2022.
- **The highest values of the average net earnings** were recorded in **manufacture of coke and refined petroleum products** (11540 lei), while **the lowest** in **manufacture of wearing apparel** (2361 lei).

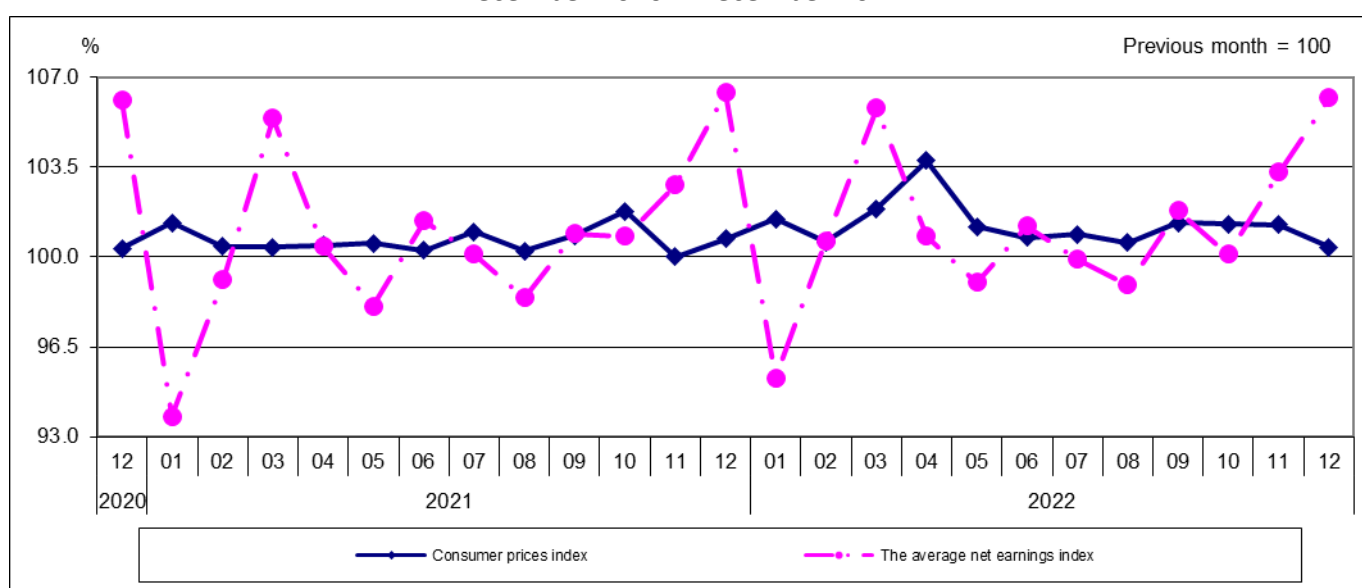
**December 2022 as compared to December 2021**

- As compared to December of the previous year, the average net earnings increased by 13.4%\*\*).

**Earnings in relation with the evolution of consumer prices**

- The real earnings index<sup>1</sup> was 97.4% in December 2022 in relation with December 2021.
- The real earnings index was 105.8% in December 2022 as against November 2022.
- As compared to October 1990, the real earnings index was 233.8%, by 12.9 percentage points higher than the one recorded in November 2022.

**Evolution of the consumer price index and of the average net earnings index during  
December 2020 – December 2022**



[The data of the graph \(xls\)](#)

Fluctuations in earnings were recorded during the year, mainly determined by granting annual premiums and holiday bonuses (December, March/April). These are influencing the increases or decreases depending on the period they are granted, finally leading to smoothing the fluctuations in monthly earnings at the level of the whole year.

The evolution of real earnings depends on both the fluctuations of the average net earnings and the inflation rate.

\*) Please see [Methodological notes](#) from item 4. Concepts and definitions

\*\*) The evolution of the average net earnings for the period December 2021 – December 2022 is presented in the [Annex](#)

<sup>1</sup> Calculated as the ratio between the average net earnings index and the consumer prices index

## December 2022 as compared to November 2022

In December 2022, in **the majority of activities belonging to the economic sector<sup>2</sup>**, the level of the average net earnings increased as compared with the previous month, due to granting of occasional bonuses (quarterly, annual, winter holiday bonuses, for outstanding performance, the 13th salary), payments in kind and other allowances, amounts from the net profit and from other funds (including value tickets). Also, the increases of the average net earnings were due to higher production achievements or receipts level (depending on contracts/projects), as well as staff cut downs, having lower earnings as against the average, in certain economic activities.

**The most significant increases in the average net earnings** at section/division level of NACE Rev.2 have been recorded as follows:

- By 53.1% in manufacture of coke and refined petroleum products, with 42.8% in mining of coal and lignite, respectively with 38.6% in extraction of crude petroleum and natural gas;
- Between 23.0% and 30.5% in water transport, electricity, gas, steam and air conditioning supply, financial service activities (except insurance and pension funding), warehousing and support activities for transportation, manufacture of basic metals;
- Between 13.5% and 20.5% in telecommunications, manufacture of other transport equipment, insurance, reinsurance and pension funding (except compulsory social security), publishing activities, other mining and quarrying, sewerage, manufacture of other non-metallic mineral products, activities auxiliary to financial services and insurance activities;
- Between 10.0% and 13.5% in manufacture of basic pharmaceutical products and pharmaceutical preparations, real estate activities, printing and reproduction of recorded media, water collection, treatment and supply, mining support service activities, manufacture of tobacco products, wholesale and retail trade (including repair of motor vehicles and motorcycles), manufacture of basic chemicals, fertilisers and nitrogen compounds, plastics and synthetic rubber in primary forms.

**Decreases of the average net earnings** as compared to November 2022 were determined by the occasional bonuses, payments in kind and other allowances, amounts from the net profit and from other funds (including value tickets), granted in the previous months. Also, the decreases of the average net earnings were determined by lower production achievements or receipts level (depending on contracts/projects).

**The most significant decreases in the average net earnings** at section/division level of NACE Rev.2 have been recorded as follows:

- By 25.2% in forestry and logging (including fishing and aquaculture);
- Between 1.5% and 8.0% in manufacture of machinery and equipment n.e.c., manufacture of leather and related products, manufacture of rubber and plastic products, manufacture of motor vehicles, trailers and semi-trailers.

In the **budgetary sector<sup>3</sup>**, in month December 2022 were registered slight increases of the average net earnings as against the previous month in human health and social work activities (+1.6%), respectively in public administration (+0.7%).

In education, the average net earnings decreased as compared to the previous month (-4.2%) due to the amounts reduction representing the hourly payments of teaching staff during school holiday.

### Additional Information:

**\*) The average gross monthly earnings are determined by reporting the amounts from the salary fund, net profit and other funds (excluding severance payments, backdated paid arrears as consequence of winning the lawsuits involving the money rights related to previous years) to the average number of employees.**

For an accurate interpretation of the indicators, please see the [Methodological notes](#) attached to the press release on the homepage.

The average monthly gross and net earnings are presented in the [Annex](#). Additional information can be obtained:

- accessing on-line TEMPO database (starting February 14<sup>th</sup> 2023):

<http://statistici.insse.ro:8077/tempo-online/#/pages/tables/insse-table>

- from the Monthly Statistical Bulletin no. 12/2022: <https://insse.ro/cms/en/publicatii-statistice-in-format-electronic>

The next press release on the average monthly earnings will be issued on March 15<sup>th</sup> 2023.

Press release archive: <https://insse.ro/cms/en/comunicate-de-presa-view>

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<sup>2</sup> Excluding activities of public administration, education, human health and social work activities

<sup>3</sup> See the [Methodological notes](#) from point 3 regarding „budgetary sector”