

RELEASE 21/2023

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Purchase and sale of agricultural, forestry, and fishery products

Fourth quarter 2022

Value of purchase and sale of agricultural, forestry, and fishery products by business entities, and agricultural cooperatives with two employees and over, was 11.1 million EUR in the fourth quarter of 2022, out of which, value of sale from the own production of business entities was 3.5 million EUR or 31.5%, while value of purchase from individual agricultural producers was 7.6 million EUR or 68.5%.

Value of purchase and selling of agricultural, forestry, and fishery products by business entities and agricultural cooperatives with two employees and over, in the fourth quarter of 2022 compared with the same quarter of 2021, records an increase of 49.9%. Value of sale from the own production of business entities increased by 74.8%, and value of purchase of agriculture products from individual producers increased by 40.7%.

In the structure of value of purchase and selling of agricultural, forestry, and fishery products in the fourth quarter of 2022, there is a share of: row cow milk 23.0%; livestock by types and categories 20.5%; hen's eggs 20.2%; other products 11.2%; fresh vegetables 10.2%; fresh fruit 8.1%; fresh fish 4.6%; processed fruit and grapes 1.1%; industrial crops 1.0% and grapes 0.1%.

Figure 1. Value of purchase and sale of agricultural, forestry, and fishing products, by quarters (mil. EUR)

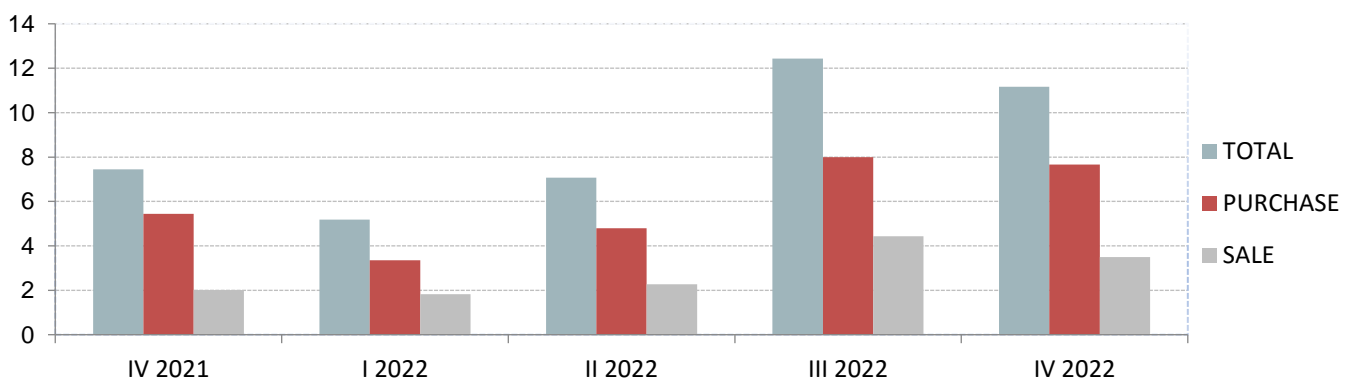
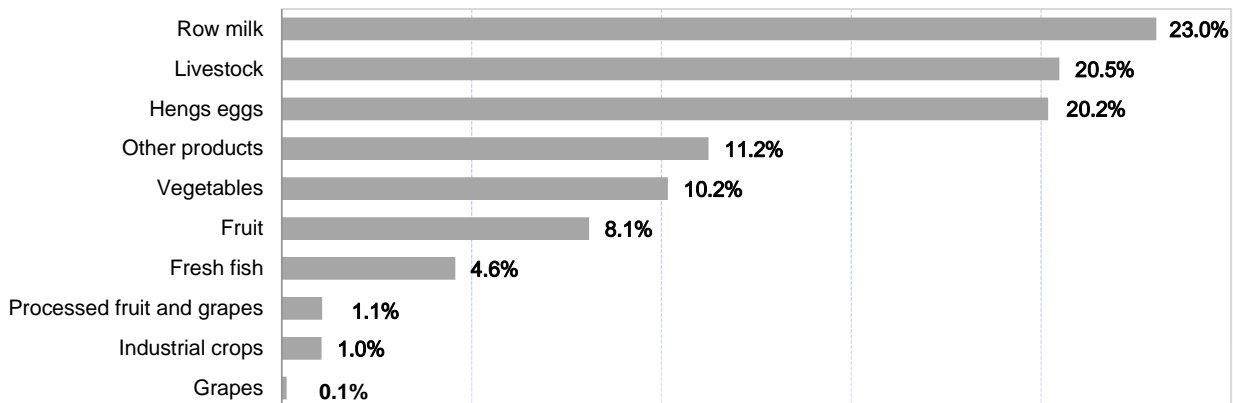


Figure 2. Structure of purchase and sale of agricultural, forestry, and fishing products in the fourth quarter of 2022**Table 1.** Value of purchased and sold agricultural, forestry, and fishing products

| | IVQ 2021 | IQ 2022 | IIQ 2022 | IIIQ 2022 | IVQ 2022 | <u>IV Q 2022</u> <u>III Q 2022</u> | <u>IVQ 2022</u> <u>IVQ 2021</u> |
|---|----------|---------|----------|-----------|----------|---------------------------------------|------------------------------------|
| TOTAL | 7 452.0 | 5 177.0 | 7 067.0 | 12 429.0 | 11 167.0 | 89.8 | 149.9 |
| Purchase of agricultural products from individual producers | 5 448.0 | 3 347.0 | 4 790.0 | 7 997.0 | 7 665.0 | 95.8 | 140.7 |
| Sale from own production of business entities | 2 004.0 | 1 830.0 | 2 277.0 | 4 432.0 | 3 502.0 | 79.0 | 174.8 |

Table 1. Value of purchased and sold agricultural, forestry, and fishing products, by product group, in the fourth quarter of 2022

| | Total | Purchase | Sale |
|----------------------------|-----------------|----------------|----------------|
| Industrial crops | 117.0 | 57.0 | 60.0 |
| Vegetables | 1 135.0 | 1 135.0 | - |
| Fruit | 904.0 | 904.0 | - |
| Grapes | 14.0 | - | 14.0 |
| Processed fruit and grapes | 119.0 | 2.0 | 117.0 |
| Livestock | 2 287.0 | 2 052.0 | 235.0 |
| Hen's eggs | 2 254.0 | 254.0 | 2 000.0 |
| Row milk | 2 572.0 | 2 460.0 | 112.0 |
| Other products | 1 255.0 | 801.0 | 454.0 |
| Fresh fish | 510.0 | - | 510.0 |
| TOTAL | 11 167.0 | 7 665.0 | 3 502.0 |

METHODOLOGICAL NOTES

Sources and methods of data collection

Monthly statistical survey collects data on value, quantities, and average producer prices of agricultural, forestry, and fishery products. There are collected the data on quantities and values of purchased products by individual producers, and business entities. The report on purchase is submitted by business entities, and agricultural cooperatives dealing with purchase of agricultural products directly from individual producers, with the aim of sale, and/or fabrication of purchased products. The report is also submitted by business units (purchase stations) which are part of trade, industrial, and other enterprises, if they deal with purchase of agricultural products. In addition, there are collected data on sale of agricultural data from own production of agricultural enterprises, and agricultural cooperatives and units, as well as dealing with agricultural production and sale, and are in composition of non-agricultural enterprises.

Coverage

The purpose of survey is collection of data on average purchase and sale producer prices of agricultural, forestry, and fishery products.

Criteria for coverage of legal entities are number of workers (2 employed workers and over).

We would like to point out that, due to the criteria for the coverage, the data collected do not present total purchase and sale in the territory of Montenegro.

The questionnaire contains quantities, values, and average prices.

Regarding its contents, the questionnaire has been harmonised with the Handbook for EU Agricultural Price Statistics, 2008.

Definitions

Quantities sold are deliveries of agricultural products to other enterprises because of fabrication, and/or sale. Deliveries of processed agricultural products are only for those products received by: fabrication of raw materials from own production; deliveries to own shops which deal with retail trade of agricultural products; direct retail trade delivery of agricultural products performed by producers of agricultural products outside of shops; deliveries of fatten livestock (it is presented quantity representing increase, i.e. the difference in the weight among purchased and sold livestock heads purchased from enterprises, cooperatives or individual producers with the aim of delivery).

Processed products made of raw materials purchased by other enterprises and individual producers are not considered as delivered quantity.

Value of sold agricultural products is value of delivered (sold) products from own production by selling producer prices. In the value of sold products there are included all costs related to preparation of products for delivery to the place of loading (sorting, packaging, transport to the place of loading). The value of delivery to own retail trade shops is calculated by producers' selling prices (calculation prices, without trading margin and taxes).

Purchased quantities are those quantities of agricultural products overtaken during reporting month directly from individual producers. Purchased prices comprise all types of purchase, including products received from cooperatives for services performed, work and spent equipment, as well as for products deriving from exchange of products (common harvest, exchange of cereals for flour, etc.). Cereals with moisture above the allowed level should be re-calculated in dry grain, and slaughtered livestock and poultry into live measure.

Value of purchase is expressed in prices of purchased products paid by enterprises to individual producers.

Bonuses that individual producers receive for delivered products are not included in the value of purchase.

When using the data, state:

"Data source: Statistical Office of Montenegro - MONSTAT"

More data, as well as detailed methodological notes can be found in the section: [Prices in agriculture](#)