



**Time series** 

Last update: 27-07-2021

# **Time series**

Ref. link: https://www.eumofa.eu/historical-time-series.

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# Overview of the query

This predefined query allows to extract weekly historical series of the data available in EUMOFA, by making use of eight pre-selected filters:

- 1. Supply chain stage: Consumption/Retail, First sale, Import, Wholesale
- 2. <u>Commodity group</u>: see the list available <u>here</u>
- 3. Main commercial species: see the list available here
- 4. Product: see selected species, size, preservation and presentations available here
- 5. Place of sale: see selected countries and market places (i.e. locations) available here
- 6. Currency: EUR and other relevant currencies depending on data availability
- 7. Time range: number of backward weeks to display
- 8. Measure: Price, Volume, Value

For each field, when the item "- - -" is selected, it means all items of that field will be included in the resulting table.

Data can be downloaded in different formats (xlsx, csv, ods).

Click here to consult the User guide for using predefined queries.

# Type of data and sources

Weekly data on selected species and selected market places are monitored for the following supply chain stages:







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✓ First sale — selected fish species sold at an auction centre or sold to registered buyers or to producer organisations, as transmitted to EUMOFA. Data include the sales occurred in places of sale located within 20 km from the coastline, recording first sales and as transmitted by the related Member State to EUMOFA.

Sources: National Administrations as reported here for each country.

✓ Wholesale – selected fish sold at large distribution markets for reselling it to retailers, to traders or to HO.RE.CA.

**Sources**: National Administrations or private providers as reported <u>here</u> for eachc ountry.

✓ Import – selected fish sold by non EU countries to the EU as recorded by customs Source: European Commission

✓ Consumption/retail – selected fish consumed fresh in households or bought at retail outlets. **Source**: EUROPANEL for households and national administrations for retail outlets.

At this <u>link</u>, the following details on data are available for each country and each stage of the supply chain:

- (i) Organization in charge of data transmission;
- (ii) Origin of data (e.g. sales notes, price observation, etc.)
- (iii) Frequency (e.g. weekly, monthly, etc.)
- (iv) Time-lag;
- (v) Type of data (e.g. volumes and values, or only prices, etc.)
- (vi) Geographical specification
- (vii) Nomenclature used
- (viii) Species monitored

#### **Products specifications**

As reported above, weekly data are collected only for selected species and selected market places as reported at this <u>link</u><sup>2</sup>. In the weekly section, **species are always available at highest disaggregated level** [e.g. Atlantic cod, size 3, fresh, gutted, sold in Oostende (Belgium)] as collected by EUMOFA from the related sources, and are associated or aggregated to the related Main commercial species and Commodity groups (e.g. in this case "Cod" and "Groundfish", respectively).

# Reference period

Data in the resulting table are displayed starting from the most recent week available. For details on the frequency and the time lag of data submissions from each source, consult the metadata dedicated to "Data collection" available <a href="https://example.com/html/>here3">here3</a>.

For checking the state of update of data included in the query, consult the Data supply monitoring<sup>4</sup>.

<sup>&</sup>lt;sup>1</sup>http://www.eumofa.eu/documents/20178/24415/Metadata+1+-+DATA+COLLECTION.pdf.

http://www.eumofa.eu/documents/20178/24415/Metadata+1+-+DC+-+Annex+1 selected+products.pdf.

<sup>&</sup>lt;sup>3</sup> http://www.eumofa.eu/documents/20178/24415/Metadata+1+-+DATA+COLLECTION.pdf.

<sup>&</sup>lt;sup>4</sup> http://www.eumofa.eu/data-supply-monitoring.





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#### Unit of measure

Volumes are expressed in Kilograms. Values are expressed in Euro and in local currencies.

Prices are expressed in Euro / Kilogram and in local currencies / Kilogram, except those cases where different specifications are provided in the product's description (e.g. portion size). Only prices regarding retail-consumption include VAT; for other supply chain stages, prices are without VAT.

Volumes are in net weight.

# **Quality assurance**

All data published on EUMOFA are subject to regular and in-depth quality checks, performed both at the entry stage and after the harmonisation of raw figures to EUMOFA's aggregation rationale<sup>5</sup>.

At the entry stage, checks are performed i) on the IT side, while uploading data in the EUMOFA database and ii) by EUMOFA analysts, before the release of data on the EUMOFA website for ensuring their accuracy.

- ➤ Quality checks performed while uploading data on the IT system: incomplete and incorrect files/records are automatically discarded. They regard:
  - o file format
  - missing information
  - o inclusion of codes not available in EUMOFA codes registers
  - o codes format
  - duplicated records
- ➤ Preliminary checks performed on data accuracy before their dissemination on EUMOFA: datasets from "high risk" providers are subject to ad-hoc checks. These aim to detect abnormal volumes and values/prices' trends for each main commercial species / place of sale / trade flow / country of origin or destination. Trends are analysed three-year backwards.

After data are made available on EUMOFA, our analysts continue to perform checks to ensure the highest quality of data. These checks are done regularly, the exact frequency depending on the type of data, or at the request of users, providers, etc.

- Quality checks regularly performed: in-dept checks on correctness and accuracy of data are regularly performed on volume and value/price trends for each main commercial species / place of sale / trade flow / country of origin or destination. Trends are analysed three-year backwards. Weekly data are checked every four months; monthly data are checked at least once a year; yearly data are checked once a year.
- ➤ Quality checks performed on request: ad-hoc checks on correctness and accuracy of data are performed each time suspicious figures are detected.

<sup>&</sup>lt;sup>5</sup> https://www.eumofa.eu/harmonisation

<sup>&</sup>lt;sup>6</sup> "High risk" is defined based on the outcome of previous quality checks.







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All instances with abnormal data are cross-checked with the provider in order to clarify if they actually reflect market phenomena. In case these turn out to be wrong, they are replaced with correct data. To be noted that EUMOFA only provides with data quality assurance. Once data are confirmed with the provider, they are published on EUMOFA, as any provider is the final responsible of correctness and accuracy of data transmitted.

In addition, the timeliness of all data submissions is checked at least once a month and reminders are sent to providers with an overdue delivery.