



Yearly advanced table

Ref. link: <http://www.eumofa.eu/ad-hoc-queries3>.

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Overview of the query

This ad-hoc query allows to extract yearly data concerning EU Member States¹, by filtering a set of “Fields” of interest and building tables, charts and crosstabs.

Fields that can be filtered are the following:

- Supply chain stage: aquaculture, landings, trade (i.e. import/export)
- Time: year
- Product: commodity group, main commercial species, presentation, preservation
- Location: country, country code, location, seaboard
- Import/Export: flow type, intra/extra-EU, partner country
- Currency

The following measures can be queried:

- Volume (kg)
- Value (EUR)
- Price (EUR/kg)

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

Click [here](#) to consult the User guide for using ad-hoc queries. For watching video tutorials showing how to correctly use ad-hoc queries, click [here](#).

¹ The United Kingdom is considered as part of the EU till 2019 and related yearly data till this year are available in all tables at EU level. Starting from 2020, the United Kingdom's yearly data are no longer available in EUMOFA.



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Type of data and sources

Yearly data available in this query are available for the following supply chain stages and from the following sources:

- ✓ Landings – volumes (net weight) and values of **any unloaded fisheries products** from a fishing vessel to a landing country. The main source of data is EUROSTAT. Details on data integrations are available [here](#)².

- ✓ Aquaculture – ex-farm volumes (live weight) and values of **all fishery products** farmed in EU Member States. The main source of data is EUROSTAT. Details on data integrations are available [here](#)³.

- ✓ Import/Export – volumes (net weight) and values of **all fishery and aquaculture products** imported/exported by EU Member States from/to both other EU Member States (intra-EU) and non-EU countries (extra-EU).
Source: EUROSTAT-COMEXT

Products specifications

Data on the species landed, farmed imported and exported in the EU are disseminated in this query aggregated into the related Main commercial species and Commodity groups. Main commercial species and Commodity groups are **aggregates of different fish species and products**. Details on Presentation and Preservation states are also available.

For details on the correlation carried out for aggregating raw data on production from FAO 3-alpha codes and raw trade data from CN-8 codes to the EUMOFA Main commercial species and Commodity groups, please consult the “Data management” Metadata and its Annexes available [here](#)⁴.

Reference period

Data in the resulting report (table/crosstab/chart) refer to the period filtered by the user. A maximum of **15 years historical series** is available, depending on data availability from different countries. For details on the frequency and the time lag of data submissions from each source, consult the metadata dedicated to “Data collection” available [here](#)⁵.

For checking the state of update of data included in the query, consult the [Data supply monitoring](#)⁶.

² <http://www.eumofa.eu/en/web/eumofa/sources-of-data>

³ www.eumofa.eu/en/web/eumofa/sources-of-data

⁴ <http://www.eumofa.eu/supply-balance-and-other-methodologies>

⁵ <http://www.eumofa.eu/documents/20178/24415/Metadata+1+-+DATA+COLLECTION.pdf>

⁶ <http://www.eumofa.eu/data-supply-monitoring>



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Unit of measure

Volumes are expressed in Kilograms. Volumes are in net weight (for landings and import/export data) and in live weight equivalent (for aquaculture).

Values are expressed in Euro. Prices are expressed in Euro / Kilogram (without VAT).

Users can also create new calculated measures, as explained in the User guide for ad-hoc queries⁷.

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 rationale⁸.

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:
 - file format
 - missing information
 - inclusion of codes not available in EUMOFA codes registers
 - codes format
 - duplicated records
- *Preliminary checks performed on data accuracy before their dissemination on EUMOFA*: datasets from "high risk" providers⁹ 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.

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

⁷ http://www.eumofa.eu/eumofadoc/guide/Userguide_ad-hoc.pdf

⁸ <https://www.eumofa.eu/harmonisation>

⁹ "High risk" is defined based on the outcome of previous quality checks.



EUMOFA

European Market Observatory for
Fisheries and Aquaculture Products

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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.