

Metadata - Yearly simple table

**Aquaculture:
Time series at EU and country levels**

Last update:
27-07-2021

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Time series at EU and country levels**

Ref. link: <http://www.eumofa.eu/aquaculture-ts-at-eu-and-ms-levels>.

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Overview of the query

This predefined query allows to extract yearly data on aquaculture production in EU Member States and at EU level¹, by making use of two pre-selected filters:

1. Member State: which includes all EU Member States and the EU aggregate;
2. Time range backwards (year): number of backwards years with respect to the latest year available.

The resulting table reports historical series for a maximum of 15 years backwards. The table can be drilled in to a more disaggregated level by clicking on the underlined elements (i.e. Commodity groups). As a result, the table will display those Main commercial species pertaining to the Commodity group selected.

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

Click [here](#) to consult the User guide for using predefined queries.

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



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Type of data and sources

Yearly data on aquaculture refer to ex-farm volumes, values and prices of farmed (freshwater or saltwater) organisms, such as fish, molluscs, crustaceans and aquatic plants. The main source used is EUROSTAT, for all EU countries. Details on data integrations are available [here](#)².

Products specifications

Data on the fish species farmed 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 aquaculture from FAO 3-alpha codes to the EUMOFA Main commercial species and Commodity groups, please consult the “Data management” Metadata and its Annexes available [here](#)³.

Reference period

Data in the resulting table are displayed for the number of years selected. For details on the frequency and the time lag of data submissions from EUROSTAT, consult the metadata dedicated to “Data collection” available [here](#)⁴.

For checking the state of update of data included in the query, consult the [Data supply monitoring](#)⁵.

Unit of measure

Volumes are expressed in tonnes live weight equivalent. Values are expressed in 1.000 EUR. Prices are expressed in Euro/Kilogram (without VAT).

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 rationale⁶.

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.

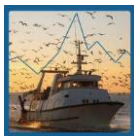
² <http://www.eumofa.eu/en/web/eumofa/sources-of-data>

³ <http://www.eumofa.eu/supply-balance-and-other-methodologies>

⁴ <http://www.eumofa.eu/documents/20178/24415/Metadata+1+-+DATA+COLLECTION.pdf>

⁵ <http://www.eumofa.eu/data-supply-monitoring>

⁶ <https://www.eumofa.eu/harmonisation>



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- *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” providers⁷ are subject to ad-hoc checks. These aim to detect abnormal volumes and values/prices’ trends for each main commercial species / country. 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 / country. 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 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.

⁷ “High risk” is defined based on the outcome of previous quality checks.