

Fisheries Dependent Information (FDI) data call

Reference metadata

JRC – Data Collection Team

1. Contact

Join Research Centre – Directorate D Sustainable Resources – Unit D.02 Ocean and Water

2. Metadata

Metadata release date: 5 December 2023

3. Statistical presentation

Data description

The data published on this webpage are the result of the 2023 DCF Fisheries Dependent Information (FDI) data call.

FDI variables are provided under the following datasets:

- **Capacity data** at country level of aggregation
- **Landings data** at EU level of aggregation
- **Catches data** at country level of aggregation
- **Effort data** at EU level of aggregation
- **Effort data** at country level of aggregation
- **Spatial landings data** at EU level of aggregation
- **Spatial effort data** at EU level of aggregation
- **Landings age and length data** at country level of aggregation
- **Discards age and length data** at country level of aggregation
- **Refusal rate data** at country level of aggregation

Statistical concepts, definitions and classification system

Fleet segment: a group of vessels with the same length class (using the Length Overall measurement - LOA) and predominant fishing gear during the year, according to the Appendix III of Com Dec. 2010/93/EU.

Length class: vessel length class used for fleet segmentation; length classes are defined according to the Appendix III of Com Dec. 2010/93/EU and Table 5B of Com Dec. 2016/1251/EU.

Gear: fishing gear used for fleet segmentation according to the classification set out in Appendix III of Com Dec. 2010/93/EU.

Sub-region: identifies the fishing area according to FAO areas.

Supra-region: higher aggregation level of FAO fishing areas, classification according to Appendix II of Com Dec. 2010/93/EU and Table 5C of Com Dec. 2016/1251/EU.

Species: species or group of species identified by its common (English) name as defined by FAO *ASFIS nomenclature*.

Dominance Criteria: used to allocate each vessel to a segment based on the number of fishing days used with each gear. If one fishing gear is used by more than the sum of all the other gears used, i.e. a vessel spends more than 50% of its fishing time using that gear the vessel shall be allocated to that segment. In cases where a vessel operates in more than one supra region, Member States shall decide to which supra region the vessel is allocated and report their option in their national programme.

Coverage

Full coverage of Member State fishing activity, either by census or by sampling approach

Statistical unit

Capacity: Fishing vessel in the Community Fishing Fleet Register.

Effort: Fishing operation deployed by EU fishing vessels.

Landings: Landing operation, at port or sea, including transshipments.

Discards: Scientific discards estimates based on National sampling programmes.

Statistical population

Capacity: All fishing vessels registered in the Community Fishing Fleet Register as defined in Commission Regulation 26/2004/EC of 30 December 2003.

Effort: Fishing effort exerted by EU fishing vessels.

Landings: Total live weight of fish products landed by EU fishing fleet regardless of the nationality of the landing port.

Reference area

The datasets cover the 22 coastal EU Member States. The United Kingdom data are only available for years 2014-2020.

Time coverage

FDI data sets cover the years 2013 to 2022. The United Kingdom data are only available for years 2014-2020.

4. Unit of measure

Capacity: number of vessels, number of trips, meter, age, days at sea, kW, Gross Tonnage (GT)

Effort: days at sea, kW days at sea, GT days at sea, fishing days, kW fishing days, GT fishing days, kW hours at sea, GT hours at sea, number of vessels

Landings: tonnes and euro

Discards: tonnes

5. Reference period

Quarter and year

6. Institutional mandate

Legal acts and other agreements

Legal frameworks

- Control Regulation

[COUNCIL REGULATION \(EC\) No 1224/2009 of 20 November 2009 establishing a Community control system for ensuring compliance with the rules of the common fisheries policy, amending Regulations \(EC\) No 847/96, \(EC\) No 2371/2002, \(EC\) No 811/2004, \(EC\) No 768/2005, \(EC\) No 2115/2005, \(EC\) No 2166/2005, \(EC\) No 388/2006, \(EC\) No 509/2007, \(EC\) No 676/2007, \(EC\) No 1098/2007, \(EC\) No 1300/2008, \(EC\) No 1342/2008 and repealing Regulations \(EEC\) No 2847/93, \(EC\) No 1627/94 and \(EC\) No 1966/2006](#)

[COMMISSION IMPLEMENTING REGULATION \(EU\) No 404/2011 of 8 April 2011 laying down detailed rules for the implementation of Council Regulation \(EC\) No 1224/2009 establishing a Community control system for ensuring compliance with the rules of the Common Fisheries Policy](#)

- EU-MAP (from 2022)

[COMMISSION DELEGATED DECISION \(EU\) 2021/1167 of 27 April 2021 establishing the multiannual Union programme for the collection and management of biological environmental, technical and socioeconomic data in the fisheries and aquaculture sectors from 2022](#)

[COMMISSION IMPLEMENTING DECISION \(EU\) 2021/1168 of 27 April 2021 establishing the list of mandatory research surveys at sea and thresholds as part of the multiannual Union programme for the collection and management of data in the fisheries and aquaculture sectors from 2022](#)

- DCF Regulation

Regulation (EU) 2017/1004 of the European Parliament and of the Council of 17 May 2017 on the establishment of a Union framework for the collection, management and use of data in the fisheries sector and support for scientific advice regarding the common fisheries policy and repealing Council Regulation (EC) No 199/2008 ([recast](#))

JRC Mandate

Data are submitted by national authorities after an official call is launched by the European Commission requesting Member States to provide aggregated scientific data from their National Data Collection programmes, as detailed in Commission Decisions 2021/1167 and 2021/1168 of 27 April 2021 (applies from January 1st 2022 to support scientific advice in EU fisheries).

[DataCollection legislation - European Commission \(europa.eu\)](#)

7. Confidentiality

Some of the data provided by the Member States are marked as confidential. When the datasets are published at country level of aggregation, the values of the data marked as confidential are replaced by the character 'C'.

8. Release policy

Release calendar

Due to nature of the data sets, there is no release calendar. Release date depends on the calendar of the relevant STECF working groups. For further information please consult the STECF Calendar at STECF website: <https://stecf.jrc.ec.europa.eu/meetings>

9. Dissemination format

Csv files and spatial files

10. Quality management

Quality assurance

Several procedures are in place to assure quality of data transmitted. Checks carried out during the uploading procedure (syntactic checks) and checks carried out by JRC after the uploading procedure. An important part of the quality assurance was carried out by fisheries experts during the STECF Expert Working Group 23-10. Details can be found in the STECF EWG 23-10 report.

Quality assessment

The reliability of the data is highly dependent on the quality of the submissions by the national authorities.

11. Statistical processing

Source data: Member States have disparate approaches towards data collection. Census, either complete or incomplete, and sampling approaches are identified.

Frequency of data collection: trip based collection.

Data collection: the data are collected by the national authorities from the fishing vessels.

Data validation: several cross-checks are performed after data is provided by Member States. The main goal is to identify if data submitted conforms to rational limits and boundaries.