

## Member States codes used in this publication

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| BE | Belgium |  |
| :---: | :---: | :---: |
| BG | Bulgaria |  |
| CZ | Czech Republic |  |
| DK | Denmark |  |
| DE | Germany |  |
| EE | Estonia |  |
| IE | Ireland |  |
| EL | Greece |  |
| ES | Spain |  |
| FR | France |  |
| HR | Croatia |  |
| IT | Italy | EU-28 |
| CY | Cyprus | European Union of 28 Member States. |
| LV | Latvia | EU-27 |
| LT | Lithuania | European Union of 27 Member States |
| LU | Luxembourg | before the accession of HR. |
| HU | Hungary |  |
| MT | Malta | EU-25 |
| NL | The Netherlands | European Union before the accession |
| AT | Austria | OHC, HR andro. |
| PL | Poland | EU-15 |
| PT | Portugal | European Union before the accession |
| RO | Romania | of BG, CZ, EE, HR, CY, LV, LT, HU, MT, PL, |
| SI | Slovenia | RO, SI and SK. |
| SK | Slovakia | EU-12 |
| FI | Finland | European Union before the accession |
| SE | Sweden | of BG, CZ, EE, HR, CY, LV, LT, HU, MT, AT, |
| UK | United Kingdom | PL, RO, SI, SK, FI and SE. |

## Foreword

Dear Reader,

As European Commissioner for Maritime Affairs and Fisheries, my approach to our seas and oceans has always been to prioritise sustainability and growth, or, even better, sustainable growth. This new edition of Facts and figures on the Common Fisheries Policy is an extra special one because these principles are now enshrined in our new Common Fisheries Policy, which came into force on January 1st 2014.

The new CFP is our door to a more sustainable future: a future in which fish stocks are not overfished, sharks are not finned and fish are no longer discarded at sea; a future in which fishermen get better deals and consumers get clearer labels; a future in which we also farm fish of outstanding quality and eco-friendliness; and in which the fish we import is just as safe

One thing that has not changed this year is that this booklet is the one-stop shop for anyone interested in Europe's fisheries and seas. The information you will find in these pages has been compiled by experts working in scientific institutes, in European Union countries' administrations, in the European institutions and in international organisations. This 2014 edition includes the highest quality and widest data coverage we have ever had. This knowledge is the key to sound decision making when it comes to managing our seas and I am grateful we now have it at our fingertips.

Of course, fishing remains vital to many regions and communities throughout our continent. While our fleets fish sustainably and remain profitable, people need to know which fishing-related areas are the most promising and where the new jobs lie.

There is no better place to start finding those answers than this booklet.

## Maria Damanaki

European Commissioner for Maritime Affairs and Fisheries

## Contents



## Seas of Europe



## 1 Responsible and sustainable fishing

## State of stocks

Responsible and sustainable management of fisheries requires decisions based on sound scientific findings and long-term management. Decisions about total allowable catches (TAC) and fishing quotas are based on scientific advice - we are finding out more and more about the stocks that are fished. The scientific knowledge on the state of the stocks is improving constantly - for example, in the Atlantic and adjacent waters, the number of data-poor stocks has decreased from 61 in 2011 to 41 in 2013. Fishing can therefore be better adapted to the state of stocks.

The European Union has agreed that, by 2015 where possible and by 2020 at the latest, all stocks
should be exploited at a level that will let them produce the maximum sustainable yield for the long term (MSY). By limiting catches to scientifically set levels, we actually make sure that stocks are able to reproduce and ultimately provide higher yields for fishermen. Whilst good progress has been made in the north-east Atlantic, and progress in the Mediterranean Sea and Black Sea is expected soon, too many fish stocks are still overfished compared to this objective.

The Commission's long-term multiannual plans for specific fisheries or fish stocks aim at achieving MSY conditions and, where necessary, facilitating the recovery of stocks close to collapse.

Some plans have already been introduced with this goal in mind, with more expected to follow.

The unintended effects of fishing on the marine environment and on ecosystems sometimes have to be mitigated. Where necessary, the EU adopts measures to protect vulnerable marine habitats such as deep-sea corals, and to reduce unintended catches of seabirds, seals and dolphins.


A
North-east Atlantic and adjacent waters (North Sea, Baltic Sea, Skagerrak, Kattegat, West of Scotland Sea, Irish Sea and Celtic Sea)

B
Mediterranean and Black Sea
$\square 2010$
$\square 2011$
$\square 2012$
$\square 2013$
Number of stocks that are assessed as fished at the maximum sustainable yield (MSY) rate

## Regional Fisheries Management Organisations (RFMOs)

Regional Fisheries Management Organisations (RFMOs) are international organisations formed by countries with fishing interests in an area. Today, there are 20 RFMO covering the majority of the world's waters. Their role is to guarantee the management, conservation and sustainable exploitation of the living marine species covered in their remit. As a result of the work of RFMOs in different regions, we have seen a marked improvement in the state of tuna stocks. Out of 16 stocks worldwide, only 6 were fished sustainably six years ago - in 2013 we have gone up to 13 .

The RFMOs are open both to local countries ('coastal states') and countries who fish in the region. There are two types of RFMO: those which only manage highly migratory fish stocks, like tuna (tuna RFMOs), and those which manage other
fish stocks (non-tuna RFMOs). Most RFMOs have the power to set catch and fishing effort limits, technical measures, and control obligations. The European Union, represented by the Commission, plays an active role in six tuna RFMOs (including the Agreement on the International Dolphin Conservation Programme AIDCP, sister organisation to IATTC) and 9 non-tuna RFMOs.

The EU is also a member of two Regional Fisheries Organisations (RFOs), which have a purely advisory role with no management mandate: the Western Central Atlantic Fisheries Commission (WECAFC) and the Fisheries Committee for the Eastern Central Atlantic (CECAF).


RFMOs for highly migratory fish stocks (tuna and associated species)

를 CCSBT Commission for the Conservation of Southern Bluefin Tuna

- IATTC Inter-American Tropical Tuna Commission
- ICCAT International Convention for the Conservation of Atlantic Tunas
- WCPFC

Western and Central Pacific Fisheries Commission
$=$ IOTC Indian Ocean Tuna Commission


Source: European Commission - Eurostat/GISCO. Administrative boundaries: © EuroGeographics, © FAO (UN), © TurkStat.

## RFMOs for non-tuna species

- CCAMLR Convention on Conservation of Antarctic Marine Living Resources
- CCBSP Convention on the Conservation and Management of Pollock Resources in the Central Bering Sea

GFCM General Fisheries Commission for the Mediterranean
nEAFC North-East Atlantic Fisheries Commission
rerrm, NASCO North Atlantic Salmon Conservation Organisation

- NAFO Northwest Atlantic Fisheries Organisation

SEAFO South-East Atlantic Fisheries Organisation

- SPRFMO South Pacific Regional Fisheries Management Organisation

SIOFA South Indian Ocean Fisheries Agreement

## Fisheries partnership agreements and northern agreements

Fisheries partnership agreements (FPAs) with third countries are negotiated and concluded by the European Commission on behalf of the European Union. These agreements aim to allow EU vessels to exploit surplus resources in the third country's exclusive economic zone (EEZ), within a regulated and legally guaranteed environment. The tuna agreements allow European vessels to catch highly migratory fish stocks. The mixed agreements provide access to a wide range of fish stocks, especially ground fish species (mainly shrimps and cephalopods) and/or pelagic species. FPAs emphasise resource conservation and environmental sustainability, and guarantee that all EU vessels are subject to supervisory and transparency regulations. At the same time, a clause concerning
respect for human rights has been included in all protocols to fisheries agreements.

In exchange, the EU pays partner countries a financial contribution comprising two different elements: firstly, the payment for access rights to the EEZ and, secondly, financial aid called 'sector support', which aims to help develop sustainable fishing in partner countries. The latter aims to strengthen the country's administrative and scientific capacity by emphasising the sustainable management of fisheries as well as monitoring, control and surveillance activities.



The EU, since the advent of exclusive economic zones in the North-east Atlantic in the late 1970's, has concluded fisheries agreements with Norway and the Faroe Islands, and in the early 1990's with Iceland. The agreements with the Faroe Islands and Iceland are based on the annual reciprocal exchange of fishing possibilities in each other's waters, in line with traditional fishing practices. In addition to the annual reciprocal exchange of fishing possibilities, the agreement with Norway provides for the joint management of shared stocks (total allowable catches and quotas notably) in the North Sea and Skagerrak areas. Currently, the management of most of these joint stocks is framed within long term management plans.

## 2 Fishing fleet

Fleet capacity management is an essential tool for the sustainable exploitation of fisheries resources, one of the main objectives of the Common Fisheries Policy. The European Union fishing fleet is diverse, with vessels ranging from less than six metres to more than 75. Under EU law the total capacity of the fishing fleet may not be increased and any publicly financed decommissioning of vessels or fleet capacity reduction must be permanent

For the last 19 years, EU fishing fleet capacity has declined in terms of both tonnage and engine power. Despite enlargements to the $E U$, the number of $E U$ vessels in

February 2014 was 87445

- 19284 fewer than in 1995.

Healthier stocks contribute to a more sustainable industry. Overall, the EU fleet was profitable in 2011, consolidating the slow recovery of recent years. Both the income and profit of the EU fleet increased between 2008 and 2011 whilst in relative terms, its net profit margin increased steadily from 1\% in 2008 to 6\% in 2011.

## EU fishing fleet capacity by length category

(situation as at 28 February 2014)

| Length | $\xrightarrow{201}$ | $\square$ | 8 | Average age |
| :---: | :---: | :---: | :---: | :---: |
| 0-6 | 28198 | 23385 | 352894 | 27 |
| 6-12 | 45946 | 162730 | 2287848 | 24 |
| 12-18 | 6955 | 159505 | 986749 | 25 |
| 18-24 | 3330 | 249700 | 886491 | 22 |
| 24-30 | 1729 | 243883 | 642124 | 20 |
| 30-36 | 579 | 139979 | 311268 | 22 |
| 36-45 | 433 | 172689 | 409750 | 17 |
| 45-60 | 109 | 93235 | 164607 | 19 |
| 60-75 | 76 | 130994 | 225899 | 16 |
| >75 | 90 | 349840 | 414945 | 20 |
|  | 87445 | 1725938 | 6682574 | 21.3 |



Gross
tonnage
Engine power in kW

EU Member States economic performance indicators between 2008 and 2011

Income
(in billions of EUR)


Net profit
(as percentage of income)


Source: Scientific, Technical and Economic Committee for Fisheries (STECF), The 2013 Annual Economic Report on the EU Fishing Fleet (STECF-13-15), Luxembourg, Publications Office of the European Union, 2013 (Report EUR 26158 EN, JRC 84745).

The fishing fleet of the Member
States (situation as at 28 February 2014)


| MS |  | \% |  | \% |  | \% |  | \% |  | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BE | 82 | 0.1\% | 14985 | 0.9\% | 46975 | 0.7 \% | 2 | 2\% | 80 | 98\% |
| BG | 2053 | 2.3\% | 6657 | 0.4\% | 57958 | 0.9 \% | 1939 | 94\% | 114 | 6\% |
| DK | 2682 | $3.1 \%$ | 66680 | 3.9\% | 227840 | 3.4 \% | 2004 | 75\% | 678 | 25\% |
| DE | 1538 | 1.8\% | 61794 | 3.6\% | 144247 | 2.2 \% | 1180 | 77\% | 358 | 23\% |
| EE | 1443 | 1.7\% | 13513 | 0.8\% | 44349 | 0.7 \% | 1339 | 93\% | 104 | 7\% |
| IE | 2202 | 2.5\% | 64251 | 3.7\% | 194768 | 2.9 \% | 1291 | 59\% | 911 | $41 \%$ |
| EL | 15860 | 18.1\% | 78103 | 4.5\% | 457105 | 6.8\% | 15189 | 96\% | 671 | 4\% |
| ES | 9895 | 11.3\% | 379209 | 22.0\% | 858067 | 12.8\% | 8811 | 89\% | 1084 | 11\% |
| FR | 7143 | 8.2\% | 177860 | 10.3\% | 1022030 | 15.3\% | 5581 | 78\% | 1562 | 22\% |
| HR | 7621 | 8.7\% | 51710 | 3.0\% | 414474 | 6.2\% | 8899 | 70\% | 3799 | 30\% |
| IT | 12698 | 14.5\% | 163905 | 9.5\% | 1017737 | 15.2\% | 888 | 99\% | 6 | 1\% |
| CY | 894 | 1.0\% | 3478 | 0.2\% | 39037 | 0.6\% | 635 | 90\% | 68 | 10\% |
| LV | 703 | 0.8\% | 29945 | 1.7\% | 49800 | 0.7\% | 217 | 74\% | 76 | 26\% |
| LT | 293 | 0.3\% | 76108 | 4.4\% | 89793 | 1.3\% | 1014 | 98\% | 23 | 2\% |
| MT | 1037 | 1.2\% | 7692 | 0.4\% | 76020 | 1.1\% | 265 | 31\% | 583 | 69\% |
| NL | 848 | 1.0\% | 150687 | 8.7\% | 335370 | 5.0\% | 669 | 80\% | 163 | 20\% |
| PL | 832 | 1.0\% | 33729 | 2.0\% | 81361 | 1.2\% | 7629 | 93\% | 607 | 7\% |
| PT | 8236 | 9.4\% | 99953 | 5.8\% | 366359 | 5.5\% | 190 | 95\% | 10 | 5\% |
| RO | 200 | 0.2\% | 618 | 0.0\% | 6259 | 0.1\% | 154 | 91\% | 16 | 9\% |
| SI | 170 | 0.2\% | 598 | 0.0\% | 8425 | 0.1\% | 3118 | 97\% | 92 | 3\% |
| FI | 3210 | 3.7\% | 16467 | 1.0\% | 172542 | 2.6\% | 1128 | 81\% | 262 | 19\% |
| SE | 1390 | 1.6\% | 29399 | 1.7\% | 169177 | 2.5\% | 4385 | 68\% | 2030 | 32\% |
| UK | 6415 | 7.3\% | 198598 | 11.5\% | 802882 | 12.0\% | 6597 | 87\% | 1024 | 13\% |
| EU-28 | 87445 | 100.0\% | 1725938 | 100.0\% | 6682574 | 100.0\% | 73124 | 84\% | 14321 | 16\% |

Evolution of the number of vessels in the EU fishing fleet between 1995 and 2014


## Evolution of EU fishing fleet capacity

between 1995 and 2014


## 3 Employment

The fishing sector plays a vital role in many European Union regions in terms of its contribution to local employment and economic activity - in some European coastal communities more than half of the local jobs are in the fishing sector (as shown in the map opposite). Employment in the fishing sector tends to be concentrated in a handful of countries. Spain alone accounts for a quarter of employment in the EU and the four countries with the highest levels of employment (Spain, Italy, Portugal and Greece) account for around 70\%.

The aquaculture sector is also significant in socio-economic terms with a turnover of roughly EUR 3.5 billion and some 85000 employees (including part-time and full-time jobs).

Source: Joint Research Centre, Eurostat and Scientific, Technical and Economic committee for Fisheries (STECF), The 2013 Annual Economic Report on the EU Fishing Fleet (STECF-13-15), Luxembourg, Publications Office of the European Union, 2013 (Report EUR 26158 EN, JRC 84745).

## Employment dependency on fishing in EU regions (2011)

Fishing dependency in NUTS3 regions (measured as the ratio between the fishing fleet employment and total employment in the region):

| Very low to low | Moderate to high |
| :--- | :--- |
| $\square$ Low to moderate | High to very high |

Top 10 NUTS 3 regions (regions at level 3 of the Nomenclature of Territorial Units for Statistics):

Lefkada (EL), Shetland Islands (UK), Eilean Siar (Western Isles) (UK), Samos (EL), Zadarska županija (HR),
Dubrovačko-neretvanska županija (HR), Orkney Islands (UK), Preveza (EL), El Hierro (ES), Kefallinia (EL).

Employment according to vessel size categories (size of pie charts depends on the total amount of people employed):



Up to 5000
fishermen

Up to 1000 fishermen


Up to 1500 fishermen


## Employment in the fisheries and aquaculture sector (2011)

(measured in full-time equivalents)

## Fisheries ${ }^{\text { }}$



Aquaculture ${ }^{2}$


1 Data not available for AT, CZ, HR, HU, LU and SK.

22010 data taken from the Hellenic Statistical Authority.
32010 data.
4 Data not available for $\mathrm{AT}, \mathrm{BE}, \mathrm{CZ}, \mathrm{EE}$, HR, HU, LT, LU, LV, NL and SK. For the following Member States data only cover marine aquaculture: DE 18, PL 49 and 5132.
5 Total employment (full-time and part-time).

Source: STECF, The 2013 Annual Economic Report.., op.cit.

4 Processing sector

The overall value of the output of the processing industry amounts to around EUR 30 billion. The United Kingdom, France, Spain, Italy and Germany are the leading countries in terms of production. The sector employs around 116000 people. The mainstay of European production is conserves and ready meals of fish, crustaceans and molluses.

- Number of persons
employed (2011)
(measured in full-time equivalent national)

NB: Figures are not relevant for LU
Source: Scientific, Technical and Economic
Committee for Fisheries (STECF), The Economic Performance Report on the EU Fish Processing Sector (STECF-13-31), Luxembourg, Publications Office of the European Union, 2013 (Report EUR 26444 EN, JRC 87692) and Eurostat for AT, BE, CZ, HR, HU and SK.

| Sector | 375600 | BE | 842 |
| :---: | :---: | :---: | :---: |
|  | 7650 | BG | 325 |
|  | 80700 | Cz | 836 |
|  | 1858701 | DK | 3043 |
| Value of the - | 1966462 | DE | 6509 |
| output (2011) | 128611 | EE | 1810 |
| (in thousands of EUR) | 558655 | IE | 2829 |
|  | 268341 | EL | 2265 |
|  | 4646394 | Es | 17702 |
|  | 4802316 | FR | 15662 |
|  | 75300 | HR | 1442 |
|  | 2231651 | IT | 5517 |
|  | 8400 | cy | 75 |
|  | 170757 | LV | 4998 |
|  | 308830 | LT | 3699 |
|  | 2900 | HU | 61 |
|  | 37700 | MT | 28 |
|  | 803738 | NL | 2537 |
|  | 36400 | AT | 137 |
|  | 1806317 | PL | 15051 |
|  | 1131578 | PT | 6913 |
|  | 44504 | Ro | 1178 |
|  | 35400 | 51 | 351 |
|  | 31900 | sk | 655 |
|  | 262798 | FI | 777 |
|  | 599415 | SE | 1837 |
|  | 7544785 | UK | 18572 |
|  | 29825802 | EU-28 | 115651 |

5 Fisheries and aquaculture production

The European Union is the fifth largest producer worldwide. It represents about 3.5\% of global fisheries and aquaculture production, as compared to 4.4\% in 2009. This relative decrease is due both to the growing total world production and to a slight drop in EU production.

Spain, the United Kingdom and Denmark are the three largest producers in terms of volume in the EU.

Main world producers (2011) (catches and aquaculture)
(volume in tonnes live weight and percentage of total)

| Total | 177632194 | $100 \%$ |
| :--- | ---: | ---: |
|  | 65903381 | $37.1 \%$ |
| China | 13601723 | $7.7 \%$ |
| Indonesia | 8879499 | $5.0 \%$ |
| India | 8346461 | $4.7 \%$ |
| Peru | 6143294 | $3.5 \%$ |
| EU-28 | 5559838 | $3.1 \%$ |
| United States | 5555000 | $3.1 \%$ |
| Vietnam * | 4971799 | $2.8 \%$ |
| Philippines | 4755093 | $2.7 \%$ |
| Japan* | 4436484 | $2.5 \%$ |
| Chile | 4391154 | $2.5 \%$ |
| Russia | 4150091 | $2.3 \%$ |
| Myanmar | 3572608 | $2.0 \%$ |
| Norway | 3260930 | $1.8 \%$ |
| South Korea | 3124677 | $1.8 \%$ |
| Bangladesh | 2868436 | $1.6 \%$ |
| Thailand |  |  |

- FAO estimate

Source: Eurostat and Eumofa for EU-28 and FAO for other countries.

## Production per Member State (2011)

(catches and aquaculture)
(volume in tonnes live weight and percentage of total)

| ES | 1134255 | $18.46 \%$ |
| :--- | ---: | ---: |
| UK | 798492 | $13.00 \%$ |
| DK | 770643 | $12.54 \%$ |
| FR | 650458 | $10.59 \%$ |
| NL | 408684 | $6.65 \%$ |
| IT | 376858 | $6.13 \%$ |
| DE | 263690 | $4.29 \%$ |
| IE | 250467 | $4.08 \%$ |
| PT | 223945 | $3.65 \%$ |
| PL | 197578 | $3.22 \%$ |
| SE | 193277 | $3.15 \%$ |
| EL | 169430 | $2.76 \%$ |
| LV | 156677 | $2.55 \%$ |
| LT | 140297 | $2.28 \%$ |
| FI | 130961 | $2.13 \%$ |
| HR | 84993 | $1.38 \%$ |
| EE | 78361 | $1.28 \%$ |
| CZ | 25000 | $0.41 \%$ |
| BE | 22227 | $0.36 \%$ |
| HU * | 21725 | $0.35 \%$ |
| BG | 16050 | $0.26 \%$ |
| RO | 11607 | $0.19 \%$ |
| CY | 5829 | $0.09 \%$ |
| MT | 4875 | $0.08 \%$ |
| AT * | 2820 | $0.05 \%$ |
| SK * | 2521 | $0.04 \%$ |
| SI | 1574 | $0.03 \%$ |
| EU-28 | 6143294 | $100.00 \%$ |

* 2010 clata.

NB: Nat relevant for LU.
Source: Eurostat and Eumofa.

### 5.1 Catches

The European Union accounts for just over 5\% of total fisheries production worldwide, a decrease compared to previous years.

Catches represent around $80 \%$ of the total volume of the EU production. Although the European fleet operates worldwide, EU catches are taken primarily in the north-east and eastern central Atlantic and in the Mediterranean, and are mainly made up of sprat, herring and mackerel.

The leading fishing countries are Spain, Denmark, the United Kingdom and France, who together account for more than half of EU catches.

Total EU catches in major fishing areas (2011)
(volume in tonnes live weight and percentage of total)

| Atlantic, north-east | 3344352 | $69.62 \%$ |
| :--- | ---: | ---: |
| Atlantic, eastern central | 618901 | $12.88 \%$ |
| Mediterranean | 462029 | $9.62 \%$ |
| Indian Ocean, west | 110061 | $2.29 \%$ |
| Atlantic, south-west | 101108 | $2.10 \%$ |
| Atlantic, north-west | 61547 | $1.28 \%$ |
| Pacific, south-east | 26532 | $0.55 \%$ |
| Atlantic, south-east | 19323 | $0.40 \%$ |
| Atlantic, western central | 11060 | $0.23 \%$ |
| Pacific, western central | 10957 | $0.23 \%$ |
| Pacific, eastern central | 9713 | $0.20 \%$ |
| Black Sea | 9493 | $0.20 \%$ |
| Pacific, south-west | 2465 | $0.05 \%$ |
| Indian Ocean, east | 1022 | $0.02 \%$ |

Total catches of world's leading producers (2011)
(volume in tonnes live weight and percentage of total)

|  | 16046114 | $17.02 \%$ |  |
| :--- | ---: | ---: | :--- | :--- |
| China | 8254261 | $8.75 \%$ |  |
| Peru | 5713101 | $6.06 \%$ |  |
| Indonesia | 5162997 | $5.47 \%$ |  |
| United States | 4889188 | $5.18 \%$ |  |
| EU-28 | 4301534 | $4.56 \%$ |  |
| India | 4261503 | $4.52 \%$ |  |
| Russia | 3848955 | $4.08 \%$ |  |
| Japan |  |  |  |
| Chile | 3466945 | $3.68 \%$ |  |
| Myanmar | 3332979 | $3.53 \%$ |  |
| Vietnam | 2502500 | $2.65 \%$ |  |
| Norway | 2433811 | $2.58 \%$ |  |
| Philippines | 2363679 | $2.51 \%$ |  |
| Thailand | 1862151 | $1.97 \%$ |  |
| South Korea | 1761785 | $1.87 \%$ |  |
| Bangladesh | 1600918 | $1.70 \%$ |  |
| Mexico | 1571437 | $1.67 \%$ |  |
| Malaysia | 1378799 | $1.46 \%$ |  |
| Iceland | 1154199 | $1.22 \%$ |  |
| Morocco | 964704 | $1.02 \%$ |  |
| Taiwan | 903892 | $0.96 \%$ |  |

* FAO estimate.

Source: Eurostat for EU-28;
FAO for other countries.

## Total catches per Member State (2011)

(volume in tonnes live weight and percentage of total)

| ES | 860030 | $17.59 \%$ |
| :--- | ---: | ---: |
| DK | 738846 | $15.11 \%$ |
| UK | 599523 | $12.26 \%$ |
| FR | 443549 | $9.07 \%$ |
| NL | 364964 | $7.46 \%$ |
| DE | 224592 | $4.59 \%$ |
| PT | 214779 | $4.39 \%$ |
| IT | 212730 | $4.35 \%$ |
| IE | 206177 | $4.22 \%$ |
| SE | 179836 | $3.68 \%$ |
| PL | 169593 | $3.47 \%$ |
| LV | 156130 | $3.19 \%$ |
| LT | 137063 | $2.80 \%$ |
| FI | 119686 | $2.45 \%$ |
| EE | 77942 | $1.59 \%$ |
| HR | 70534 | $1.44 \%$ |
| EL | 62847 | $1.29 \%$ |
| BE | 22191 | $0.45 \%$ |
| BG | 8956 | $0.18 \%$ |
| HU * | 6216 | $0.13 \%$ |
| CZ | 3990 | $0.08 \%$ |
| RO | 3254 | $0.07 \%$ |
| MT | 1920 | $0.04 \%$ |
| SK * | 1608 | $0.03 \%$ |
| CY | 1163 | $0.02 \%$ |
| SI | 719 | $0.01 \%$ |
| AT * | 350 | $0.01 \%$ |
| E | 4889188 | $100.00 \%$ |

* 2010 data.

NB: Not relevant for LU.
Source: Eurostat.

The 15 main species caught by the European Union (2011)
(volume in tonnes live weight and percentage of total)

| Herring | 509951 | $10.46 \%$ |  |
| :--- | ---: | ---: | :--- |
| Sprat | 413415 | $8.48 \%$ |  |
| Mackerel | 376333 | $7.72 \%$ |  |
| Sandeels | 335023 | $6.87 \%$ |  |
| Sardine | 307963 | $6.31 \%$ |  |
| Horse mackerel | 159756 | $3.28 \%$ |  |
| Cod | 146634 | $3.01 \%$ |  |
| Jack and horse mackerels | 133531 | $2.74 \%$ |  |
| Anchovy | 126115 | $2.59 \%$ |  |
| Round sardinella | 123600 | $2.53 \%$ |  |
| Skipjack tuna | 121056 | $2.48 \%$ |  |
| Yellowfin tuna | 102132 | $2.09 \%$ |  |
| Blue shark | 100270 | $2.06 \%$ |  |
| Hake | 85256 | $1.75 \%$ |  |
| Plaice | 82668 | $1.70 \%$ |  |

## Main species caught per Member State (2011)

(volume in tonnes live weight and percentage of total)


| DE |  |  |  |
| :--- | ---: | ---: | :--- |
| Herring | 38191 | $17.0 \%$ | $\square$ |
| Jack and horse <br> mackerels | 28756 | $12.8 \%$ | $\square$ |
| Mackerel | 24088 | $10.7 \%$ | $\square$ |
| Cod | 18966 | $8.4 \%$ |  |
| Common shrimp | 17036 | $7.6 \%$ |  |



| EL |  |  |
| :--- | ---: | ---: |
| Anchovy | 8896 | $14.2 \%$ |
| Sardine | 5809 | $9.2 \%$ |
| Hake | 4113 | $6.5 \%$ |
| Bogue | 3404 | $5.4 \%$ |


| ES |  |  |
| :--- | ---: | ---: |
| Blue shark | 86180 | $10.0 \%$ |
|  |  |  |
| Skipjack tuna | 77709 | $9.0 \%$ |
| Yellowfin tuna | 62675 | $7.3 \%$ |
|  |  |  |
| Jack and horse | 50763 | $5.9 \%$ |
| mackerels | 49830 | $5.8 \%$ |
| Sardine | 49 |  |


| FR |  |  |
| :--- | :--- | :--- |
| Yellowfin tuna | 38754 | $8.7 \%$ |
| Skipjack tuna | 37099 | $8.4 \%$ |
| Great Atlantic | 27820 | $6.3 \%$ |
| Scallop | 24062 | $5.4 \%$ |
| Hake | 22955 | $5.2 \%$ |


| HR |  |  |  |
| :--- | :--- | :--- | :--- |
| Sardine | 46051 | $65.3 \%$ | $\square$ |
| Anchovy | 14387 | $20.4 \%$ | $\square$ |


| IT |  |  |
| :--- | ---: | ---: |
| Anchovy | 46237 | $21.7 \%$ |
| Striped venus | 19668 | $9.2 \%$ |
| Sardine | 14377 | $6.8 \%$ |




| MT |  |  |  |
| :--- | ---: | ---: | :--- | :--- |
| Swordfish | 532 | $27.8 \%$ | $\square$ |
| Common <br> dolphinfish | 349 | $18.2 \%$ | $\square$ |
| Bluefin tuna | 142 | $7.4 \%$ |  |




| PL |  |  |  |
| :--- | :--- | :--- | :--- |
| Sprat | 50477 | $29.8 \%$ |  |
| Herring | 29296 | $17.3 \%$ |  |
| Horse mackerel | 19369 | $11.4 \%$ | $\square$ |
|  |  |  |  |


| PT |  |  |  |
| :--- | :--- | :--- | :--- |
| Sardine | 57286 | $26.7 \%$ |  |
| Scomber <br> mackerels | 32994 | $15.4 \%$ |  |
| Blue shark | 13774 | $6.4 \%$ |  |
| Horse mackerel | 11269 | $5.2 \%$ |  |



| UK |  |  |
| :--- | ---: | ---: |
| Mackerel | 182214 | $30.4 \%$ |
|  | 61571 | $10.3 \%$ |
| Herring | 34532 | $5.8 \%$ |
| Norway lobster |  |  |
| Great Atlantic <br> scallop | 29996 | $5.0 \%$ |

* 2010 data.

Source: Eurostat.

### 5.2 Aquaculture

Aquaculture is an important activity in many European regions. European Union aquaculture produces around 1.25 million tonnes, more than $20 \%$ of total EU fisheries production, with a total value of EUR 3.6 billion. Its share of total world aquaculture production is $1.5 \%$ in terms of volume and just under 4\% in terms of value.

|  |  | value | \% value | volume | \% volume |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total aquaculture production per Member State (2011) <br> (value in thousands of EUR, volume in tonnes live weight and percentage of total) | UK | 739685 | 20.55\% | 198969 | 15.87\% |
|  | FR | 666730 | 18.53\% | 206909 | 16.50\% |
|  | EL | 452976 | 12.59\% | 106583 | 8.50\% |
|  | ES | 447361 | $12.43 \%$ | 274225 | 21.87\% |
|  | IT | 404021 | 11.23\% | 164128 | 13.09\% |
|  | IE | 124901 | 3.47\% | 44290 | 3.53\% |
|  | DK | 95593 | 2.65\% | 31797 | 2.54\% |
|  | HR | 93954 | 2.61\% | 14459 | 1.15\% |
|  | DE | 82728 | 2.30\% | 39098 | 3.12\% |
|  | NL | 73960 | 2.06\% | 43720 | 3.49\% |
|  | PL | 62806 | 1.75\% | 27985 | 2.23\% |
|  | PT | 62629 | 1.74\% | 9166 | 0.73\% |
|  | MT | 45109 | $1.25 \%$ | 2955 | 0.24\% |
|  | FI | 43105 | 1.20\% | 11275 | 0.90\% |
|  | SE | 42442 | 1.18\% | 13441 | 1.07\% |
|  | CZ | 39865 | 1.11\% | 21010 | 1.68\% |
|  | HU | 30294 | 0.84\% | 15509 | 1.24\% |
|  | CY | 26561 | 0.74\% | 4666 | 0.37\% |
|  | BG | 17114 | 0.48\% | 7094 | 0.57\% |
|  | RO | 15890 | 0.44\% | 8353 | 0.67\% |
|  | AT | 14334 | 0.40\% | 2470 | 0.20\% |
|  | LT | 6886 | 0.19\% | 3234 | 0.26\% |
|  | LV | 2804 | 0.08\% | 547 | 0.04\% |
|  | SI | 2615 | 0.07\% | 855 | 0.07\% |
|  | SK | 2421 | 0.07\% | 913 | 0.07\% |
|  | EE | 1971 | 0.05\% | 419 | 0.03\% |
| NB: Not relevant for LU.Source: Eurostat and Eumofa. | BE | 202 | 0.01\% | 36 | 0.00\% |
|  | EU-28 | 3598955 | 100.00\% | 1254106 | 100.00\% |

EU aquaculture production per product type (2011)
(percentage of total volume)


Molluscs and crustaceans
Seawater fish (including salmon and trout farmed in seawater)Freshwater fish (including trout and eels farmed in freshwater)

[^0]Total aquaculture production by other major producers (2011)
(value in thousands of EUR, volume in tonnes live weight and percentage of total)

|  | value | $\%$ |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  | 44993188 | $48.49 \%$ | 49857267 | $60.75 \%$ |
| China | 6678302 | $7.20 \%$ | 4577965 | $5.58 \%$ |
| India | 5357979 | $5.77 \%$ | 7888622 | $9.61 \%$ |
| Indonesia | 4554318 | $4.91 \%$ | 969539 | $1.18 \%$ |
| Chile | 4094379 | $4.41 \%$ | 3052500 | $3.72 \%$ |
| Vietnam * | 3764608 | $4.06 \%$ | 1138797 | $1.39 \%$ |
| Norway | 3598955 | $3.88 \%$ | 1254106 | $1.53 \%$ |
| EU-28 | 3244949 | $3.50 \%$ | 906138 | $1.10 \%$ |
| Japan | 2426456 | $2.61 \%$ | 1523759 | $1.86 \%$ |
| Bangladesh | 1833910 | $1.98 \%$ | 1006285 | $1.23 \%$ |
| Thailand | 1426590 | $1.54 \%$ | 2608120 | $3.18 \%$ |
| Philippines | 1410610 | $1.52 \%$ | 986820 | $1.20 \%$ |
| Egypt * | 1357971 | $1.46 \%$ | 1499145 | $1.83 \%$ |
| South Korea | 1026713 | $1.11 \%$ | 308900 | $0.38 \%$ |
| Ecuador * | 981366 | $1.06 \%$ | 630034 | $0.77 \%$ |
| Brazil | 971318 | $1.05 \%$ | 315799 | $0.38 \%$ |
| Taiwan | 791991 | $0.85 \%$ | 396841 | $0.48 \%$ |
| United States | 769359 | $0.83 \%$ | 817112 | $1.00 \%$ |
| Myanmar | 559866 | $0.60 \%$ | 526526 | $0.64 \%$ |
| Malaysia | 83491 | $0.09 \%$ | 508350 | $0.62 \%$ |
| North Korea * | 8 |  |  |  |

* FAO estimate.

Source: FAO.

Top 10 species in aquaculture in the European Union (2011)
(value in thousands of EUR and percentage of total)

|  | value | \% value |
| :--- | ---: | ---: |
|  | 752116 | $20.90 \%$ |
| Salmon | 499904 | $13.89 \%$ |
| Trout | 438512 | $12.18 \%$ |
| Oyster | 428773 | $11.91 \%$ |
| Mussel | 370251 | $10.29 \%$ |
| Gilt-head seabream | 369812 | $10.28 \%$ |
| Seabass | 171597 | $4.77 \%$ |
| Clam | 145374 | $4.04 \%$ |
| Bluefin tuna | 136467 | $3.79 \%$ |
| Carp | 70949 | $1.97 \%$ |
| Turbot |  |  |

Top 10 species in aquaculture in the European Union (2011)
(volume in tonnes live weight and percentage of total)

|  | volume | \% volume |
| :--- | ---: | ---: |
| Mussel | 492413 | $39.18 \%$ |
| Trout | 185539 | $14.76 \%$ |
| Salmon | 170591 | $13.57 \%$ |
| Oyster | 98751 | $7.86 \%$ |
| Carp | 73860 | $5.88 \%$ |
| Gilt-head seabream | 72900 | $5.80 \%$ |
| Seabass | 67809 | $5.40 \%$ |
| Clam | 37028 | $2.95 \%$ |
| Other freshwater fish | 13989 | $1.11 \%$ |
| Turbot | 10799 | $0.86 \%$ |

Main species in aquaculture per Member State (2011)
(value in thousands of EUR and percentage of total value - volume in
tonnes live weight and percentage of total volume)

| BE | value | \% value | volume | \% volume |
| :--- | :---: | ---: | ---: | ---: |
| Trout | 202 | $100.0 \%$ | 36 | $100.0 \%$ |
|  |  |  |  |  |
| BG | value | \% value | volume | \% volume |
| Trout | 8078.48 | $47.2 \%$ | 2339 | $33.0 \%$ |
| Carp | 5396.49 | $31.5 \%$ | 3109 | $43.8 \%$ |
| Mussel | 725.30 | $4.2 \%$ | 747 | $10.5 \%$ |


| DE | value | \% value | volume | \% volume |
| :--- | ---: | ---: | ---: | ---: |
| Trout | 33554 | $40.6 \%$ | 10062 | $25.7 \%$ |
| Mussel | 17497 | $21.2 \%$ | 20830 | $53.3 \%$ |
| Carp | 11435 | $13.8 \%$ | 5082 | $13.0 \%$ |
|  |  |  |  |  |
| EE | value | \% value | volume | \% volume |
| Trout | 1368 | $69.4 \%$ | 355 | $84.7 \%$ |
| Carp | 127 | $6.4 \%$ | 46 | $11.0 \%$ |


| CZ | value | \% value | volume | \% volume |
| :--- | ---: | ---: | ---: | ---: |
| Carp | 34210 | $85.8 \%$ | 19156 | $91.2 \%$ |
| Trout | 2747 | $6.9 \%$ | 815 | $3.9 \%$ |
| Other <br> freshwater fish | 1660 | $4.2 \%$ | 832 | $4.0 \%$ |


| IE | value | \% value | volume | \% volume |
| :--- | ---: | ---: | ---: | ---: |
| Salmon | 73295 | $58.7 \%$ | 12196 | $27.5 \%$ |
| Oyster | 29655 | $23.7 \%$ | 7937 | $17.9 \%$ |
| Mussel | 16226 | $13.0 \%$ | 22671 | $51.2 \%$ |


| DK | value | \% value | volume | \% volume |
| :--- | :--- | ---: | ---: | ---: |
| Trout | 83623 | $87.5 \%$ | 29885 | $94.0 \%$ |
| Eel | 10388 | $10.9 \%$ | 1137 | $3.6 \%$ |


| EL | value | \% value | volume | \% volume |
| :--- | ---: | ---: | ---: | ---: |
| Gilt-head <br> seabream | 241552 | $53.3 \%$ | 48974 | $45.9 \%$ |
| Seabass | 184382 | $40.7 \%$ | 36058 | $33.8 \%$ |
| Mussel | 6766 | $1.5 \%$ | 17193 | $16.1 \%$ |


| ES | value | \% value | volume | \% volume |
| :--- | ---: | ---: | ---: | ---: |
| Mussel | 112402 | $25.1 \%$ | 208583 | $76.1 \%$ |
| Seabass | 87256 | $19.5 \%$ | 17548 | $6.4 \%$ |
| Trout | 42058 | $9.4 \%$ | 16547 | $6.0 \%$ |


| FR | value | \% value | volume | \% volume |
| :--- | ---: | ---: | ---: | ---: |
| Oyster | 394750 | $59.2 \%$ | 84454 | $40.8 \%$ |
| Mussel | 140406 | $21.1 \%$ | 74750 | $36.1 \%$ |
| Trout | 61940 | $9.3 \%$ | 30477 | $14.7 \%$ |


| HR | value | \% value | volume | \% volume |
| :--- | ---: | ---: | ---: | ---: |
| Bluefin tuna | 53479 | $56.9 \%$ | 3223 | $18.8 \%$ |
| Seabass | 14666 | $15.6 \%$ | 2775 | $16.1 \%$ |
| Carp | 5043 | $5.4 \%$ | 3666 | $21.3 \%$ |
| Mussel | 3133 | $3.3 \%$ | 3000 | $17.5 \%$ |


| IT | value | \% value | volume | \% volume |
| :--- | ---: | ---: | ---: | ---: |
| Clam | 126534 | $31.3 \%$ | 32276 | $19.7 \%$ |
| Trout | 93309 | $23.1 \%$ | 36275 | $22.1 \%$ |
| Mussel | 60257 | $14.9 \%$ | 79520 | $48.4 \%$ |


| CY | value | \% value | volume | \% volume |
| :--- | ---: | ---: | ---: | ---: |
| Other <br> seabreams | 18336 | $69.0 \%$ | 3056 | $65.5 \%$ |
| Seabass | 7774 | $29.3 \%$ | 1495 | $32.0 \%$ |


| LV | value | \% value | volume | \% volume |
| :--- | ---: | ---: | ---: | ---: |
| Carp | 933 | $74.5 \%$ | 462 | $84.5 \%$ |
| Other freshwater <br> fish | 220 | $17.6 \%$ | 56 | $10.2 \%$ |


| LT | value | \% value | volume | \% volume |
| :--- | ---: | ---: | ---: | ---: |
| Carp | 6527 | $94.8 \%$ | 3158 | $97.6 \%$ |


| HU | value | \% value | volume | \% volume |
| :--- | ---: | ---: | ---: | ---: |
| Carp | 23435 | $77.4 \%$ | 13139 | $84.7 \%$ |
| Other <br> freshwater fish | 5945 | $19.6 \%$ | 2197 | $14.2 \%$ |


| MT | value | \% value | volume | \% volume |
| :--- | ---: | ---: | ---: | ---: |
| Bluefin tuna | 38594 | $85.6 \%$ | 1759 | $59.5 \%$ |
| Gilt-head <br> seabream | 4837 | $10.7 \%$ | 1082 | $36.6 \%$ |


| NL | value | \% value | volume | \% volume |
| :--- | ---: | ---: | ---: | ---: |
| Mussel | 49376 | $66.8 \%$ | 36700 | $83.9 \%$ |
| Eel | 16503 | $22.3 \%$ | 2050 | $4.7 \%$ |
| Oyster | 3082 | $4.2 \%$ | 2680 | $6.1 \%$ |


| AT | value | \% value | volume | \% volume |
| :--- | ---: | ---: | ---: | ---: |
| Trout | 10195 | $71.1 \%$ | 1664 | $67.4 \%$ |
| Carp | 2302 | $16.1 \%$ | 634 | $25.7 \%$ |
| Other salmonids | 1427 | $10.0 \%$ | 140 | $5.7 \%$ |


| PL | value | \% value | volume | \% volume |
| :--- | :--- | :--- | :--- | :--- |
| Trout | 33600 | $53.5 \%$ | 14000 | $50.0 \%$ |
| Carp | 29206 | $46.5 \%$ | 13985 | $50.0 \%$ |


| PT | value | \% value | volume | \% volume |
| :--- | ---: | ---: | ---: | ---: |
| Clam | 26246 | $45.0 \%$ | 2315 | $25.3 \%$ |
| Turbot | 19294 | $33.1 \%$ | 3197 | $34.9 \%$ |
| Trout | 2585 | $4.4 \%$ | 1113 | $12.1 \%$ |


| RO | value | \% value | volume | \% volume |
| :--- | :---: | :---: | :---: | :---: |
| Carp | 9053 | $57.0 \%$ | 6374 | $76.3 \%$ |
| Trout | 6111 | $38.5 \%$ | 1710 | $20.5 \%$ |


| SI | value | \% value | volume | \% volume |
| :--- | ---: | ---: | ---: | ---: |
| Trout | 1852 | $70.8 \%$ | 611 | $71.5 \%$ |
| Carp | 438 | $16.8 \%$ | 188 | $22.0 \%$ |
| Seabass | 325 | $12.4 \%$ | 56 | $6.5 \%$ |

### 5.3 Fisheries and aquaculture producers' organisations

Small-scale fishing
Coastal fishing
Offshore fishing
Deep sea fishing
Total: 188 organisations in 2013


Aquaculture and other types of fishing

Total: $\mathbf{4 4}$ organisations in 2013


## 6 External trade

In terms of value, the European Union is the leading importer of fishery and aquaculture products in the world. Norway, China, Iceland and Ecuador are the EU's main suppliers. Spain, Sweden and the United Kingdom are the leading importing Member States.

EU exports are almost entirely composed of products from captured fisheries, whilst EU aquaculture products stay in the European market. EU exports to third countries increased by 50\% in value between 2009 and 2012 to reach EUR 4.1 billion. Spain, the Netherlands and Denmark are the leading exporting Member States to third countries.

Trade between EU countries is very significant and plays an essential role in the EU's fishery trade. Its
value is comparable to that of imports coming from outside the EU. The main exporters to other EU Member States are Denmark, Spain, Sweden and the Netherlands. The main importers are France, Italy, Germany and Spain.

The supply of the EU market is ensured by EU catches, aquaculture production, and imports. EU self-sufficiency - the ratio of EU production to total apparent consumption - is around 45\% (2011)

Trade of fishery and aquaculture products between the European Union and third countries (2012)
(volume in tonnes and value in thousands of EUR)

|  | Imports |  | Exports |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $E$ | T | $E$ |
| Pelagic fish | 1047394 | 3364170 | 997210 | 1429726 |
| Salmonids | 763386 | 3229625 | 97673 | 512407 |
| Other fish | 1861906 | 6030289 | 453687 | 1275047 |
| Crustaceans | 605378 | 3660981 | 72048 | 306439 |
| Molluscs | 571401 | 2025962 | 44239 | 215155 |
| Non-food use products | 728605 | 927390 | 311884 | 431539 |
| Total EU-28 | 5578068 | 19238417 | 1976740 | 4170313 |



Volume
in tonnes
Value in
thousands of EURTuna, sardine, mackerel, herring, anchovy, etc.Salmon, trout.Cod, hake, pollock, haddock, panga, sole, halibut, seabream, etc.Shrimp, spiny lobster, scallop, etc.Mussels, cuttlefish, squid, etc.Products not intended for human consumption, fish meal, decorative fish.

## Extra- and intra-EU trade (2012)

(value in billions of EUR)


Trade of fishery and aquaculture products between the European Union and third countries (2012)
(value in thousands of EUR)

The European Union's main suppliers

|  |  |  |  |
| :--- | ---: | ---: | ---: |
| Norway | 3874711 | $20 \%$ |  |
| China | 1565995 | $8 \%$ |  |
| Iceland | 968758 | $5 \%$ |  |
| Ecuador | 952646 | $5 \%$ |  |
| United States | 873906 | $5 \%$ |  |
| Vietnam | 852395 | $4 \%$ |  |
| Morocco | 850901 | $4 \%$ |  |
| Thailand | 823830 | $4 \%$ |  |
| Peru | 642270 | $3 \%$ |  |
| India | 526541 | $3 \%$ |  |
| Argentina | 519778 | $3 \%$ |  |
| Other third countries | 6686687 | $35 \%$ |  |
| Total | 19238417 | $100 \%$ |  |

The European Union's main customers

| United States | 415326 | $10 \%$ |  |
| :--- | ---: | ---: | ---: |
| Norway | 394023 | $9 \%$ |  |
| Switzerland | 334653 | $8 \%$ |  |
| China | 278389 | $7 \%$ |  |
| Nigeria | 248482 | $6 \%$ |  |
| Japan | 228089 | $5 \%$ |  |
| Russia | 224320 | $5 \%$ |  |
| Egypt | 132779 | $3 \%$ |  |
| Vietnam | 112449 | $3 \%$ |  |
| Seychelles | 106072 | $3 \%$ |  |
| Mauritius | 106014 | $3 \%$ |  |
| Other third countries | 1589718 | $38 \%$ |  |
| Total | 4170313 | $100 \%$ |  |

Trade of fishery and aquaculture products between the European Union and third countries (2012)
(value in thousands of EUR)

Main Member States importing from third countries

| ES | 3341905 | $17 \%$ |  |  |
| :--- | ---: | ---: | :--- | :--- |
| SE | 2433147 | $13 \%$ |  |  |
| UK | 2224135 | $12 \%$ |  |  |
| DE | 1993497 | $10 \%$ |  |  |
| FR | 1841564 | $10 \%$ |  |  |
| DK | 1822683 | $9 \%$ |  |  |
| IT | 1802126 | $9 \%$ |  |  |
| NL | 1569991 | $8 \%$ |  |  |
| Other Member States | 2209369 | $11 \%$ |  |  |
| Total | 19238417 | $100 \%$ |  |  |

Main Member States exporting to third countries

| ES | 883443 | $21 \%$ |  |
| :--- | ---: | ---: | :--- | :--- |
| NL | 577482 | $14 \%$ |  |
| DK | 571447 | $14 \%$ |  |
| UK | 494178 | $12 \%$ |  |
| FR | 359720 | $9 \%$ |  |
| DE | 289595 | $7 \%$ |  |
| PT | 166403 | $4 \%$ |  |
| IE | 161640 | $4 \%$ |  |
| Other Member States | 666404 | $16 \%$ |  |
| Total | 4170313 | $100 \%$ |  |

Imports and exports of fishery and aquaculture products (2012) - Extra-EU trade
(volume in tonnes and value in thousands of EUR)

|  | Imports |  | Exports |  |  | Imports |  | Exports |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | C |  | C |  |  |  |  |  |
|  |  | E | T | E |  | $0$ | $E$ | $0$ | E |
| BE | 130141 | 665166 | 6750 | 28696 |  |  |  |  |  |
| BG | 9600 | 13618 | 2030 | 10903 | LT | 50461 | 109850 | 14728 | 21706 |
| CZ | 17082 | 47143 | 2459 | 7946 | LU | 71 | 1158 | 154 | 1981 |
| DK | 664394 | 1822683 | 268605 | 571447 | HU | 2703 | 6033 | 1437 | 4664 |
| DE | 708407 | 1993497 | 131397 | 289595 | MT | 8207 | 19038 | 2151 | 32101 |
| EE | 7071 | 14073 | 92351 | 72546 | NL | 428061 | 1569991 | 403434 | 577482 |
| IE | 32968 | 16999 | 173223 | 161640 | AT | 11364 | 58546 | 2601 | 13205 |
| EL | 92203 | 205528 | 11479 | 63604 | PL | 162202 | 374328 | 29639 | 88475 |
| ES | 1020165 | 3341905 | 400891 | 883443 | PT | 118564 | 377499 | 34496 | 166403 |
| FR | 451654 | 1841564 | 113497 | 359720 | RO | 17816 | 28314 | 662 | 1828 |
| HR | 12920 | 43186 | 11759 | 35892 | SI | 4543 | 13481 | 2028 | 10253 |
| IT | 432515 | 1802126 | 24530 | 123145 | SK | 4593 | 9848 | 1177 | 3335 |
| CY | 8158 | 30675 | 2701 | 13688 | FI | 41697 | 148456 | 23845 | 15254 |
| LV | 15556 | 26429 | 69313 | 62524 | SE | 595503 | 2433147 | 15116 | 54657 |
| (continue) - |  |  |  |  | UK | 529453 | 2224135 | 134289 | 494178 |
|  |  |  |  |  | EU-28 | 5578068 | 19238417 | 1976740 | 4170313 |

Volume Value in thousands of EUR

Imports of fishery and aquaculture products (2012)
Extra-EU trade
(value in thousands of EUR)


| Fresh and chilled products | 4186877 | $22 \%$ |
| :--- | ---: | ---: |
| Frozen products | 9384515 | $49 \%$ |
| Smoked, salted and dried products | 766240 | $4 \%$ |
| Ready meals and conserves | 4875611 | $25 \%$ |
|  | 19213243 | $100 \%$ |

Exports of fishery and aquaculture products (2012)

## Extra-EU trade

(value in thousands of EUR)


Imports of fishery and aquaculture products (2012) - Extra-EU trade
(value in thousands of EUR)

| Pelagic fish |  |
| :--- | ---: |
| ES | 867072 |
| IT | 549767 |
| FR | 462727 |
| UK | 428526 |
| DE | 314127 |
| NL | 218342 |
| PL | 107641 |
| DK | 80512 |
| Other Member States | 335457 |
| Total EU-28 | $\mathbf{3 3 6 4 1 7 1}$ |


| Salmonids |  |
| :--- | ---: |
| SE | 1826999 |
| DK | 538009 |
| DE | 264238 |
| UK | 242283 |
| FR | 83088 |
| FI | 82831 |
| PL | 46867 |
| NL | 44407 |
| Other Member States | 100903 |
| Total EU-28 | $\mathbf{3 2 2 9 6 2 5}$ |


| Other fish |  |
| :--- | ---: |
| DE | 877908 |
| UK | 834015 |
| NL | 825363 |
| ES | 786631 |
| DK | 541850 |
| FR | 497291 |
| SE | 428573 |
| IT | 347312 |
| Other Member States | 891345 |
| Total EU-28 | 6030289 |


| Crustaceans |  |
| :--- | ---: |
| ES | 744024 |
| UK | 565989 |
| FR | 524982 |
| NL | 390329 |
| DK | 347814 |
| BE | 309004 |
| IT | 302175 |
| DE | 257119 |
| Other Member States | 219546 |
| Total EU-28 | $\mathbf{3 6 6 0 9 8 1}$ |


| Molluscs |  |
| :--- | ---: |
| ES | 859073 |
| IT | 554787 |
| FR | 215619 |
| PT | 79674 |
| EL | 65891 |
| UK | 57018 |
| NL | 52054 |
| BE | 49150 |
| Other Member States | 92696 |
| Total EU-28 | 2025962 |


| Non-food products |  |
| :--- | ---: |
| DK | 281005 |
| DE | 243096 |
| UK | 96304 |
| ES | 68220 |
| FR | 57856 |
| EL | 55747 |
| NL | 39496 |
| IT | 29239 |
| Other Member States | 56427 |
| Total EU-28 | 927390 |

[^1] and Eumofa.

Exports of fishery and aquaculture products (2012) - Extra-EU trade
(value in thousands of EUR)

| Pelagic fish |  |
| :--- | ---: |
| ES | 482643 |
| NL | 320301 |
| FR | 130842 |
| IE | 96339 |
| UK | 69907 |
| IT | 54360 |
| LV | 54271 |
| DE | 38258 |
| Other Member States | 182805 |
| Total EU-28 | $\mathbf{1 4 2 9 7 2 6}$ |


| Salmonids |  |
| :--- | ---: |
| UK | 317213 |
| DK | 41531 |
| PL | 30237 |
| DE | 27407 |
| FR | 25362 |
| NL | 18059 |
| SE | 11692 |
| EE | 8416 |
| Other Member States | 32490 |
| Total EU-28 | 512407 |


| Other fish |  |
| :--- | ---: |
| ES | 274278 |
| FR | 150421 |
| NL | 144402 |
| DK | 142948 |
| DE | 109248 |
| PT | 106476 |
| EL | 54848 |
| IE | 47561 |
| Other Member States | 244863 |
| Total EU-28 | $\mathbf{1 2 7 5 0 4 7}$ |


| Crustaceans |  |
| :--- | ---: |
| DK | 107233 |
| NL | 74090 |
| UK | 21091 |
| EE | 20915 |
| ES | 18474 |
| FR | 17902 |
| DE | 14093 |
| BE | 11374 |
| Other Member States | 21268 |
| Total EU-28 | $\mathbf{3 0 6 4 3 9}$ |


| Molluscs |  |
| :--- | ---: |
| ES | 99153 |
| UK | 28572 |
| FR | 25474 |
| PT | 13914 |
| IT | 12181 |
| IE | 11449 |
| BG | 6801 |
| NL | 4184 |
| Other Member States | 13428 |
| Total EU-28 | 215155 |


| Non-food products |  |
| :--- | ---: |
| DK | 272028 |
| DE | 101674 |
| NL | 16447 |
| UK | 10019 |
| FR | 9725 |
| ES | 4386 |
| PL | 3269 |
| SE | 3093 |
| Other Member States | 10899 |
| Total EU-28 | $\mathbf{4 3 1 5 3 9}$ |

Source: Eurostat and Eumofa.

## 7 Consumption

As a source of protein, fishery and aquaculture products are an important part of a healthy diet.

Worldwide, 18.9 kg of fish or seafood is consumed per person per year, as compared to a European Union average of 23.1 kg.

Consumption varies from
5.3 kg per person in Hungary to 56.7 kg in Portugal.

Three quarters of EU fish or seafood consumption is from wild fisheries with a quarter coming from aquaculture.

Consumption of fishery and aquaculture products (2010)
(quantity in live weight (kg/inhabitant/year))
Supply balance per Member State


## Consumption of fishery and aquaculture products (2010)

(quantity in live weight (kg/inhabitant/year))


The main species consumed in the European Union (2011)
(quantity in live weight (kg/inhabitant/year))

Supply balance at EU-27 level

|  |  | \% wild | \% farmed |
| :--- | ---: | ---: | ---: |
| Tuna (canned) | 2.14 | $100 \%$ | $0 \%$ |
| Cod | 1.96 | $98 \%$ | $2 \%$ |
| Salmon | 1.72 | $2 \%$ | $98 \%$ |
| Pollack | 1.64 | $100 \%$ | $0 \%$ |
| Herring | 1.18 | $100 \%$ | $0 \%$ |
| Mussel | 1.16 | $10 \%$ | $90 \%$ |
| Hake | 0.94 | $100 \%$ | $0 \%$ |
| Mackerel | 0.87 | $100 \%$ | $0 \%$ |
| Pangasius | 0.80 | $0 \%$ | $100 \%$ |
| Tropical shrimps | 0.75 | $46 \%$ | $54 \%$ |
| Sardine | 0.71 | $100 \%$ | $0 \%$ |
| Squid | 0.70 | $100 \%$ | $0 \%$ |
| Scallop | 0.58 | $87 \%$ | $13 \%$ |

** Including Liechtenstein.

8 European Union aid

Structural policy in the fisheries sector contributes to the objectives of the Common Fisheries Policy (CFP) while strengthening economic and social cohesion. The European Fisheries Fund (EFF), in operation since 1 January 2007, is the financial instrument of this policy. With a budget of around EUR 4.305 billion for 2007-2013, including $75 \%$ for regions whose development is lagging behind, the EFF helps to finance projects presented by companies, public authorities, or representative bodies.

The EFF has been replaced from 2014 by the European Maritime and Fisheries Fund (EMFF), which has a budget of around EUR 5.749 billion for the period 2014-2020.

Among the changes from the previous regulation, the EMFF will support the rebuilding of fish stocks and the progressive elimination of wasteful discarding. Improving fisheries data collection to allow decisions to be based on robust evidence, and reducing the impact of fisheries on the marine environment will be a priority for the new fund. It will also focus on fisheries control programmes to ensure that the rules on responsible and sustainable fishing are respected and complied with. The EMFF will also focus on the Integrated Maritime Policy by investing in identifying and addressing barriers that hinder growth in coastal communities and emerging maritime sectors.

> Adaptation of the Community fishing fleet to the available resources (aid for permanent or temporary cessation, for small-scale coastal fishing, for investments on board fishing boats, etc.)

Aquaculture, inland fishing, processing and
marketing of fishery and aquaculture products (measures for productive investments in aquaculture, aqua-environmental measures, public health measures, etc.)
$\frac{n}{x}$ Measures of common interest (protection and development of aquatic fauna and flora, promotional campaigns, transformation of fishing vessels for a different use, etc.)

[^2]
## European Fisheries Fund (EFF) - Distribution per Member State for the 2007-2013 programming period - Per axis

(in thousands of EUR)

NB: Not relevant for LU.
Source: Operational programmes adopted by the European Commission. Latest update: 8/1/2014

|  | Axis 1 | Axis 2 | Axis 3 | Axis 4 | Axis 5 | Total. per country | \% per country |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BE | 14259 | 800 | 8502 | 1900 | 800 | 26262 | 0.61\% |
| BG | 8001 | 36004 | 20002 | 12001 | 4000 | 80010 | 1.86\% |
| CZ | 0 | 14427 | 11324 | 0 | 1355 | 27107 | 0.63\% |
| DK | 32980 | 23289 | 57991 | 15960 | 3456 | 133675 | 3.11\% |
| DE | 3347 | 43171 | 72946 | 23539 | 3579 | 146582 | 3.41 \% |
| EE | 15265 | 24584 | 21210 | 19282 | 4228 | 84568 | 1.97\% |
| IE | 29937 | 6246 | 5047 | 788 | 250 | 42267 | 0.98\% |
| EL | 77272 | 59690 | 32320 | 33300 | 5250 | 207832 | 4.83\% |
| ES | 473719 | 327624 | 258259 | 52790 | 19499 | 1131891 | 26.30\% |
| FR | 70728 | 43109 | 94574 | 5454 | 1784 | 215650 | 5.01\% |
| HR | 4507 | 3757 | 0 | 0 | 435 | 8699 | 0.20\% |
| IT | 163905 | 110778 | 97181 | 31275 | 21204 | 424343 | 9.86\% |
| CY | 6150 | 2600 | 9474 | 1000 | 500 | 19724 | 0.46\% |
| LV | 26197 | 52320 | 30300 | 11238 | 4961 | 125016 | 2.91\% |
| LT | 4869 | 30795 | 9684 | 6694 | 2672 | 54713 | 1.27\% |
| HU | 0 | 30209 | 2519 | 0 | 2041 | 34770 | 0.81\% |
| MT | 2935 | 910 | 3982 | 0 | 545 | 8372 | 0.19\% |
| NL | 16913 | 7379 | 16903 | 4987 | 2395 | 48578 | 1.13\% |
| AT | 0 | 5202 | 12 | 0 | 45 | 5259 | 0.12\% |
| PL | 124184 | 173757 | 164537 | 234910 | 36705 | 734093 | 17.06\% |
| PT | 62865 | 74187 | 83408 | 17403 | 8622 | 246485 | 5.73\% |
| RO | 6222 | 123719 | 29991 | 53978 | 16736 | 230646 | 5.36\% |
| SI | 2164 | 7141 | 7574 | 2164 | 2597 | 21640 | 0.50\% |
| SK | 0 | 11432 | 896 | 0 | 684 | 13012 | 0.30\% |
| FI | 2495 | 18430 | 14220 | 3606 | 698 | 39449 | 0.92\% |
| SE | 13111 | 10933 | 20133 | 7755 | 2733 | 54665 | 1.27\% |
| UK | 17269 | 40365 | 62119 | 14187 | 3890 | 137828 | 3.20\% |
| Total per axis | 1179295 | 1282857 | 1135107 | 554210 | 151665 | 4303134 |  |
| Total in \% | 27.41 \% | 29.81\% | 26.38\% | 12.88\% | 3.52\% | 100.00\% | 100.00\% |

## European Commission

## Facts and figures on the Common Fisheries Policy -

## Basic statistical data - 2014 Edition

Luxembourg: Publications Office of the European Union
$2014-44$ p. $-14.8 \times 21 \mathrm{~cm}$
ISBN 978-92-79-34192-2 dol: 10.2771/35745

## To find out more

European Commission, European Maritime Affairs \& Fisheries (magazine: former "Fisheries and aquaculture in Europe")
http://ec.europa.eu/dos/maritimeaffairs fisheries/magazine
Scientific. Technical and Economic Committee for Fisheries (STECF), The 2013
Annual Economic Report on the EU Fishing Fleet (STECF-13-15). Luxembourg,
Publications Office of the European Union, 2013 (Report EUR 26158 EN, JRC 84745).
http://stecf.jrc.ec.europa.eu/documents/43805/581 354/2013-09_STECF+13-15+-+AER+EU+Fleet+2013 JRC84745. DdF

Scientific. Technical and Economic Committee for Fisheries (STECF),
The Economic Performance Report on the EU Fish Processing Sector (STECF-13-31), Luxembourg, Publications Office of the European Union, 2013 (Report EUR 26444 EN, JRC 87692)
http://stecf.jrc.ec.europa.eu/documents/43805/631667/2013-12_STECF+1331+EU+Fish+processina+report_JRC87692.pdf

Scientific, Technical and Economic Committee for Fisheries (STECF), The Economic Performance of the EU Aquaculture Sector (STECF 13-29),
Luxembourg, Publications Office of the European Union, 2013 (Report EUR 26366 EN, JRC 86671)
http://stecf.jrc.ec.europa.eu/documents/43805/622206/2013-12_STECF+13-29+-+Aauaculture+economics_JRC86671.pdf

Eumofa, The EU fish market, 2014 edition
http://ec.europa.eu/fisheries/market-observatorv/documents/1 $0157 / \mathrm{c} 8$ cdfc29-91dc-42f5-88cd-0886f4c97cbb

FAO, statistics on fisheries
http://fao.oro/fisherv/statistics/en

## European Commission websites

Directorate-General for Maritime Affairs and Fisheries:
Common Fisheries Policy: htto://ec.eurooa.eu/fisheries European Atlas of the Seas: htto://ec.euroda.eu/maritimeatlas

Eumofa - European Market Observatory for Fisheries and Aquaculture products htto://ec.euroda.eu/fisheries/market-observatorv/

Eumofa is an on-line multilingual database which provides access to real-time comprehensive data on price, value and volume of fisheries and aquaculture production across the EU as well as market information and analysis.

Eurostat, statistics on fisheries:
htto://epp.eurostat.ec.euroopa.eu/portal/pace/portal/fisheries/introduction



[^0]:    Source: Eurostat and Eumofa.

[^1]:    Source: Eurostat

[^2]:    $\frac{n}{x}$ Sustainable development of fishing areas (local projects for sustainable development, diversification of economic activities, etc.)
    n Technical assistance intended to facilitate the implementation of aid from the EFF (financing the work of public services that manage the funds, etc.)

