



JRC SCIENCE FOR POLICY REPORT

Scientific, Technical and Economic Committee for Fisheries (STECF)

The 2020 Annual Economic Report on the EU Fishing Fleet (STECF 20-06) Annex

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2020



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EU Science Hub

<https://ec.europa.eu/jrc>

JRC123089

EUR 28359 EN

PDF	ISBN 978-92-76-27421-6	ISSN 1831-9424	doi:10.2760/597156
STECF		ISSN 2467-0715	

Luxembourg: Publications Office of the European Union, 2020

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How to cite: Scientific, Technical and Economic Committee for Fisheries (STECF): The 2020 Annual Economic Report on the EU Fishing Fleet (STECF 20-06) Annex. EUR 28359 EN, Publications Office of the European Union, Luxembourg, 2020, ISBN 978-92-76-27421-6, doi:10.2760/597156, JRC123089

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Abstract

The 2020 Annual Economic Report in the EU Fishing Fleet (AER) publication includes: 1) a structural and economic overview of the EU fishing fleet in 2018 and trend analyses for the years 2008-2020, including nowcasts for 2019-2020 where possible; 2) a regional analysis of the EU fishing fleet by major sea basin as well as, fleets operating in Other Fishing Regions; 3) a detailed structural and economic overview of each Member State fishing fleet. This AER annex report contains all supporting and supplementary data tables as well as the AER methodology with nowcasts, the national chapter for the United Kingdom, a case study on Total Factor Productivity analysis for the EU fleet by main fishing region and fishing activity.

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THE 2020 ANNUAL ECONOMIC REPORT ON THE EU FISHING FLEET (STECF 20-06) ANNEX

INTRODUCTION

The 2020 Annual Economic Report (AER) on the European Union (EU) fishing fleet provides a comprehensive overview of the latest information available on the structure and economic performance of EU Member States (MS) fishing fleets.

The AER report covers the period 2008 to 2020 (with reference year 2018) and includes information on the EU fleet's fishing capacity, effort, employment, landings, income and costs, as well as nowcast performance estimates for 2019 and 2020, where possible. All monetary values have been adjusted for inflation to 2015 constant prices. The profitability and performance of the EU fishing fleet is also reported in terms of GVA, profits, profit margins, resource productivity (labour and capital) and efficiency (fuel use, LPUE, etc.).

The annex report contains supplementary information and data tables that support the AER report and included the following:

- Annex 1: United Kingdom National chapter
- Annex 2: AER methodology, including the nowcasting model
- Annex 3: Total Factor Productivity calculation
- Annex 4: Detailed data tables at EU, national and regional levels

ANNEX 1 – UNITED KINGDOM NATIONAL CHAPTER

NOTE: All financial figures included in this report are first generated in pounds and then converted to euros using an exchange rate relevant for the year in question. As much as possible commentary has been included to take into account the effects of the exchange rate however these methods should be taken into consideration when reproducing any financial data from this report.

For further details on the economic performance of the United Kingdom fleet as originally calculated please see the [UK Sea Fisheries Statistics](#) and Seafish's [Economic Performance of the UK Fishing Fleet 2018](#).

Short description of the national fleet

Fleet capacity

In 2018, the United Kingdom fishing fleet consisted of 6 118 registered vessels (a 2% decrease from 2017), a quarter of which (1 525 vessels) were inactive vessels. The total number of vessels in the UK fishing fleet has decreased by 9% since 2008.

The fleet had a GT of 204 000 tonnes and engine power of 781 kW in 2018 (a 2% decrease from 2017).

Fleet structure

The SSCF made up 72% of the active United Kingdom fishing fleet in 2018 while the large scale fleet represented 28% of the active fleet. The number of vessels in the large scale fleet has decreased by 20% since 2008, while the number of vessels in the small scale fleet increased by 1% in the same period.

Of the active fleet, 1 568 vessels (34%) had annual landings with a value of less than £10 000. These vessels are termed as 'low activity' in UK-specific analysis and the vast majority of these vessels are from the small coastal fleet.

Employment

Total employment in 2018 was estimated at 11 961 jobs, corresponding to 7 984 FTEs or 1.7 FTE per active vessel. The number of FTEs in the United Kingdom fleet has decreased by 8% since 2008, although from 2017 to 2018 the number of FTEs recovered by 8%.

The SSCF represented 49% of total jobs but 21% of FTEs as a large number of vessels in this fleet operate on a part-time basis. The number of jobs in the SSF has increased by 8% since 2008, but the number of FTEs has decreased by 7%.

The number of jobs in the LSF has decreased by 15% since 2008; and the number of FTEs by 9% as numbers of vessels also decreased.

Many United Kingdom fishers are paid a share of landed value of fish so crew share is strongly linked with fishing income. Therefore, crew shares across fleet segments vary reflecting the variability in fishing income.

Effort

An estimated 365 000 days were spent at sea in 2018, a 1% decrease from the previous year and a 20% decrease from 2008. At the same time energy consumption increased by 2% in 2018 compared to 2017.

Production

Production decreased 4% in 2018 compared to 2017, to 700 000 tonnes of seafood (live-weight equivalent) with a landed value of EUR 1.07 billion. This figure represented however a 22% increase in weight of landings since 2008.

The UK fleet is extremely diverse with a wide variety of fleet segments targeting different species. In 2018, the dominant species was Atlantic mackerel generating the highest landings value at EUR 216 million and landed weight at 191 000 tonnes (19% of the total value of landings and 27% of the total weight of landings by the United Kingdom fleet). Weight of mackerel landed decreased by 16% in 2018 compared to 2017, while value landed decreased by 4%.

Norway lobster generated the second highest landings value (EUR 90 million, a 17% decrease compared to 2017).

Economic results for 2018 and recent trends

National fleet performance

The UK national fleet as a whole remained in a profit-making position in 2018 although gross profits decreased by 14% compared to 2017 when taking into account the impact of the exchange rate (the proportion of decrease was smaller when considered in pounds). This decrease is mainly the result of a decrease in production. Net profit in 2018 was EUR 226 million, a 20% decrease from 2017. In 2019 the fleet is expected to have remained profitable.

Revenue in 2018 fell by 4% compared to 2017, to EUR 1.09 billion. Other income fell in 2018 by 50% to EUR 20 million while income from fishing rights decreased by 36% to EUR 2 million.

Total operating costs remained very similar in 2018 compared to 2017 (0.2% increase), although when considered in pounds, total operating costs decreased slightly. When including capital costs, total costs amounted to EUR 972 million.

GVA in 2018 was estimated at EUR 597 million, a 9% decrease from 2017. Investments amounted to EUR 84 million, a 26% increase on 2016.

Overall, the cost structure has remained relatively constant across the time series even with variations in landings and fuel price influencing crew and energy costs respectively.

Resource productivity and efficiency indicators

The gross profit margin in 2018 was 27% (3 percentage points lower than in 2017), indicating a high operating efficiency of the sector. Net profit margin was estimated at 17%, 4 percentage points lower than in 2017.

The RoFTA was 25%, a decrease of 18 percentage points from 2017.

Labour productivity (GVA/FTE) decreased by 16% in 2018 compared to 2017 as GVA decreased but the total number of FTEs increased. Despite this decrease there has been an overall improved development trend since 2008 indicating efficiency gains within the fleet (a 63% increase from 2008 to 2018).

Fuel consumption per landed tonne was 395 litres per tonne, 6% higher than in 2017, but still a 29% decrease from 2008.

Landings weight per unit of effort (in days-at-sea) had followed an increasing trend since 2008; but in 2018 they decreased by 2% compared to 2017.

Performance by fishing activity

Small-scale coastal fleet

In 2018 there were 3 296 active vessels belonging to the 'small-scale coastal fleet' (vessels under 12m using passive gears). This fleet was more profitable in 2018 as gross profit increased by 30% compared to 2017.

Weight of landings for the SSCF decreased by 9% but value of landings increased by 8% as prices for a number of key species remained strong.

Total jobs and FTEs increased in 2018 by 9% and 11% respectively, compared to 2017. Days at sea decreased slightly (1%). Energy costs increased by 21%, which can largely be attributed to an increase in fuel price and the hours worked per year. GVA, gross profit and net profit in 2018 all increased by 14%, 30% and 39%, respectively; and were estimated at EUR 86 million, EUR 30 million and EUR 19 million, respectively.

Large-scale fleet

In 2018 there were 1 297 vessels belonging to the 'large-scale fleet' (all vessels using active gears and vessels over 12m using passive gears), a 5% decrease from 2017. Landings weight and value decreased by 3% and 4%, respectively.

Energy costs increased by 19% in 2018 in line with the rising cost of fuel.

GVA decreased by 12% to EUR 511 million while gross profit decreased by 17% and net profit by 23% to EUR 260 million and EUR 207 million, respectively. Again, these trends are influenced by the value of pound against euro.

The large-scale fleet is extremely diverse and it needs to be taken into account that profitability can be driven by a relatively small number of larger vessels targeting pelagic and certain demersal species. There were some DCF segments that only experienced small decreases in profitability.

Performance results of selected fleet segments

The UK fleet is highly diversified with a broad range of vessel types targeting different species predominantly in the Bering Sea, North Sea, West of Scotland and English Channel and Western Approaches. These overlapping areas of interest make it difficult to provide a simple explanation of fleet structures across the UK. For example, the Scottish fleet has moved toward higher capacity vessels that can cover large sea areas and catch several hundred tonnes of fish per trip whilst a greater proportion of the English fleet is engaged in inshore areas remaining economically viable by catching smaller quantities of more valuable fish.

Pelagic trawlers (>40m)

This fleet is made up of 27 large-scale trawlers and is responsible for more than half (54%) of the total weight of fish and 28% of the total value landed by the UK fishing fleet in 2018. This segment made a net profit of EUR 125 million in 2018, a 12% decrease compared to 2017 as total costs increased by 23% in 2018.

These vessels generally operate out of Scottish ports and target pelagic species in the North Sea and West of Scotland. Mackerel and herring are the two main pelagic species landed by the UK fleet. This fleet landed 292 000 tonnes of mackerel and herring in 2018, a 5% decrease compared to 2017.

More than half of the pelagic species caught by the United Kingdom fishing fleet are landed abroad with Norway and the Netherlands being the main locations.

Pot and traps (<10m)

This fleet is a main employer for the UK fishing fleet, with 929 FTEs in 2018 across 1 865 vessels (675 of these vessels would be termed as low activity with annual landings less than £10 000).

Brown crab is the main species targeted by this fleet in terms of weight landed, followed by whelks and lobsters. Lobster species achieve prices six times higher than brown crab and so are more important to this fleet in terms of value. Lobsters had some of the highest average price of all species landed by the United Kingdom fleet in 2018.

The fleet as a whole made a net profit of EUR 8 million in 2018, which was a 51% increase from 2017 even as weight of landings decreased by 13%. Total value landed however increased by 9% as the price of their main species increased and costs increased by only 5%. Net profit margin was 9% when considering the figures in Euros. If low activity vessels are excluded from consideration, then this net profit margin increases further.

Demersal trawlers and seiners

This segment represented 14% (699 vessels) of the total UK active fishing fleet in 2018, a 7% decline in number of vessels compared to 2017. It accounts for 25% (178 000 tonnes) of the total weight and 37% (EUR 400 million) of the total value of landings of the UK fishing fleet, representing a 7% and 11% decrease from 2017 figures respectively.

Of particular importance are the 148 vessels between 18 and 24 metres and the 94 vessels between 24 and 40 metres with net profits of EUR 16 million and EUR 44 million, respectively in 2018, the segments with the largest profits in this fleet. Together, these two segments generated over a quarter (27%) of total UK fleet FTEs and EUR 153 million in GVA (25% of the total GVA of the fleet); even as they experienced a 19% decrease in GVA in 2018 compared to 2017.

Drivers affecting the economic performance trends

With a fleet as diverse as the United Kingdom fishing fleet, it is difficult to define main drivers of economic performance as different factors will have varying levels of impact on different fleets.

In 2018 the weight of landings decreased although the fleet benefitted from higher average fish prices for a number of prominent species which partially offset the decrease in weight landed. Energy costs increased as the price of marine grade diesel increased in 2018.

For a number of years the performance of the pelagic sector has been a driver for overall fleet performance. The decrease in landings weight in 2018 was mainly driven by the pelagic sector (which

represents over half of the total weight landed by the fleet) and large demersal trawlers (over 40m); while the decrease in value was mainly driven by demersal trawlers (12-18m, 18-24m and over 40m).

Markets and Trade (including fish price)

Generally, shellfish and demersal species are the most valuable, reaching average prices approximately three times higher than pelagic species. The overall average price per tonne landed for the UK fleet increased in 2018 therefore impacting on profitability by partially offsetting the effects of a decrease in weight landed.

Atlantic mackerel is a key species for the United Kingdom fishing fleet representing 20% of total landings by value and 27% by weight in 2018. In 2018 the average landed price (real) of mackerel increased by 14% to 1 130 EUR/tonne so although the weight landed decreased by 16%, value landed decreased only by 4%.

Three other key species for the United Kingdom fishing fleet experienced increases in price in 2018 (cod, monkfish, brown crab), particularly brown crab which saw an increase of 32% compared to 2017.

Management instruments and regulation (policy)

The fleet is managed mainly through TACs and quotas, together with a range of input controls. The highest profile regulation is the landing obligation.

Restrictions on effort have been set in certain areas with the introduction of a number of marine conservation zones in England, Wales and Northern Ireland and marine protected areas in Scotland. In addition, recovery zones as well as limitations to activity in the Western Waters have been in place since the early years of the 21st century.

In recent years an increase in the number of 10-15m scallop revenue dependent United Kingdom vessels alongside decreases in fishing efficiency (landings per KWIDAS) have led to discussions about introducing further management measures in United Kingdom waters for this fleet. A similar situation has been identified for whelks: weight landed has increased by 42% since 2008 while value landed increased by 150% due to a 90% price increase in the same period. No detailed analyses of fishing efficiency have been produced to date however.

Stock status, TACs and quotas

Total initial available quota for the United Kingdom fleet in 2018 was 765 000 tonnes. For a number of years increases and decreases in Atlantic mackerel quota have been a main driver of economic performance and in 2018 the initial quota for North Sea mackerel decreased by 19%; as a result the weight and value of landings for this species also decreased.

Operating costs (external factors)

For the majority of the United Kingdom fleet, fuel costs are perceived to be one of the key drivers for economic performance. In 2018 the price of fuel increased with the average price for 2018 estimated at 54 pence per litre, a 17% increase on 2017. In 2018 total energy costs for the fleet increased 19% to EUR 149 million despite no substantial changes in effort.

Wages and salaries decreased with the value of landings. Other costs including repair and maintenance costs and other variable and non-variable costs decreased in varying proportions, except for consumption of fixed capital which increased by 14%.

A further external factor to consider is the exchange rate in terms of sales to Europe. Vessels which made direct sales to Europe would have found the increasing strength of the euro against the pound increased their profit margins.

Innovation and Development

The implementation of the landing obligation has driven the development of new types of gear technology in the last few years. From mesh panels to strategically placed lights, various different methods for reducing bycatch have been trialled. Many of these projects are now reaching the end of development and testing phases; although commercial use of these new gears may still be a few years ahead.

The four national governments have supported a number of projects including the Scottish industry-led Gear Innovation and Technology Advisory Group, a four-year gear trial project in Northern Ireland and the fully documented fishing scheme and there is recognition that technical innovation will be an important tool for making the landing obligation a workable policy. However, there still remains a

challenge for many vessel owners to access the capital required to make changes to their operations and uncertainty about the financial implications of modifying gear is a concern. To assist with this Seafish and the UK Fisheries Economics Network have developed a best practice guidance for assessing the financial performance of fishing gear.

Nowcasts for 2019-20 and beyond

Model results

Preliminary results for 2019 forecast a 11% decrease in landed weight but with value of landings staying largely unchanged. The majority of the main operating costs will remain largely stable. Overall economic performance is forecast to remain largely similar in 2019 (GVA, gross profit, net profit).

Outlook

Landing obligation

There was no obvious economic impact of the landing obligation observed in the first years of implementation (2015-2018). In general, the pelagic segment was not expected to be much affected as in most of the cases fish is not sorted at sea but is usually landed directly to processing plants where sorting takes place. It was expected that the landing obligation would have greater impact on demersal vessels but no major issues with choke species have been recorded so far. It should be noted that work is still on-going in this area.

COVID-19

Lockdown measures to prevent the spread of coronavirus were implemented in the UK on 23 March 2020. Each United Kingdom home nation has its own strategy for implementing and relaxing lockdown measures, with England and Scotland set to ease them starting on July when many businesses including restaurants and hotels are planned to reopen, at least partially. Social distancing measures are expected to continue at least until autumn across the UK.

The key areas where COVID-19 has impacted the United Kingdom fishing fleet are:

- Market volatility and changes in demand for fish;
- Changes to fishing effort, landings and prices;
- Disruptions to the supply chain;
- Introduction of support measures, both Government and privately funded.

With restaurants and bars closed in the United Kingdom and in some of the main export markets (France, Ireland, Spain) up to June 2020, demand for fish caught by the United Kingdom fleet dropped considerably. Markets and prices have been considerably volatile, with spikes and troughs in landings and fish prices in the UK influenced by demand and working conditions at fish markets (reduced working space and personnel due to social distancing).

Overall, seafood landings decreased by 35% in terms of tonnage in April 2020 compared to April 2019. Vessels under 12 metres saw the greatest percentage decrease in value and quantity: weight of landings was down 39% in April 2020 compared to the same period in 2019, while value of landings decreased by 65% (when considered in pounds) in the same month. For over 12m vessels value decreased by 50% (considered in pounds) and weight by 34%. Shellfish species saw the greatest decrease in value (68%, considered in pounds) with a reduction in weight landed of 46% in April 2020 compared to April 2019.

From the beginning of lockdown United Kingdom fishers and fish markets have reported low prices for fish, estimated by some as one third lower than previous year overall, affecting particularly export species such as shellfish and hence pots and traps vessels. Inshore shellfish vessels (pots and traps under 10m) have been particularly affected by the drop in prices. Prices of species for domestic consumption appear to have been less affected by drops in prices. Towards the later stages of lockdown (May/June) prices appear to be less volatile but still low across the United Kingdom.

Fishers have reacted by undertaking shorter fishing trips and trying to coordinate landings so as not to oversupply markets and keep prices as high as possible. However these attempts at coordination have had mixed success in different areas of the country. Some shellfish vessels also reported stopping fishing operations due to poor prices. A Scottish tie-up scheme was introduced on 3 May to balance supply and demand. There have been talks on limiting scallop fishing effort due to concerns on low demand of fresh

product. Overall at United Kingdom level, the number of fishing trips decreased by 49% in April 2020 compared to April 2019.

Travel restrictions caused major disruptions to logistics and increased freight prices, particularly for those that export their catch. Seafood exports decreased during lockdown, as the overnight loss of major export routes had an immediate stop on trade, particularly as much of this is chilled product with no immediate alternative exports routes available. Exports of shellfish dropped, affecting mainly the inshore shellfish fleet. In the first quarter of 2020 the weight of overall United Kingdom seafood exports decreased by -11.3% although some businesses reported bigger decreases in their export sales in that period. The average price per kg of exports was 28.1% lower in March 2020 than the previous year when considered in pounds.

There has been an increase in domestic demand for fish, though not sufficient to compensate the drop in exports and food service demand. There were reports of sharp increases in the number of fishers starting direct sales to consumers. Some fish markets (Grimsby) temporarily stopped operations at the beginning of lockdown while others operated at reduced capacity due to social distancing, which further drove efforts to increase direct sales. Fishers have reported longer working days to deal with the extra work involved in direct selling.

UK and home nations Governments introduced a series of support measures for businesses and workers starting on March 2020. Measures include:

- sick pay for workers that need to self-isolate (United Kingdom wide);
- income support for workers and self-employed (United Kingdom wide);
- grants for projects to help increase sales of local seafood (England);
- grants to cover fixed vessel costs such as insurance or port fees (United Kingdom wide)

Brexit

The UK left the EU on 31 January 2020, with a transition period set to run until 31 December 2020 during which the UK will remain in the EU's Single Market and Customs Union and EU rules will continue to apply, including the Common Fisheries Policy. The United Kingdom Government has stated the aim of achieving a free trade agreement with the EU without tariffs or quotas. There are also plans for specific arrangements for free trade between Northern Ireland and Ireland.

As a general rule, United Kingdom imports most of the seafood it consumes and exports most of its catches, particularly shellfish species; hence future trade arrangements will have a major impact on the fishing fleet. In addition to tariffs, time to market, monitoring and control are critical factors for seafood exporters and it remains to be seen what future arrangements will look like.

The climate of uncertainty still surrounding Brexit has had many impacts but one is a general reluctance to make long-term plans. This focus on day-to-day operations, whilst necessary for the survival of a large number of vessels, can hinder innovation and development.

Data issues

In 2017 some changes were made to segmentation in order to provide a more relevant picture of fleet performance and the methodology used to estimate data on capital values was updated. In 2018 the method for calculating energy cost was updated to take into account monthly fuel prices (as opposed to annual). The method for calculating depreciation was also updated. As a result of these changes values and figures may differ from previous reports.

Exchange rates also affect the trend analysis due to the fact that the United Kingdom calculates all economic variables in pounds and then converts to euro amounts. Between 2014 and 2018 there were substantial changes in the exchange rate which would impact this analysis.

The reader should note that UK fleet revenues and costs do not include trade in quota. Quota trades take two forms; transfer in perpetuity and transfers for a defined period, usually one year – generally called leasing. There are two components within each of these. First, there is windfall accruing to those enjoying the initial allocation of the resource in 1999 and secondly the normal capital gain or loss arising on the transfer of the asset. Only the latter should be included in the accounts used in this report. However, it is impossible to identify the contribution of each component, but as the proportion of the total value is declining with each transfer of the original allocation, the problem will disappear as time goes by. Initially, however, the windfall component will be by far the greater proportion and hence for the time being omission of transfers limits any distortion of the fleet profitability figures.

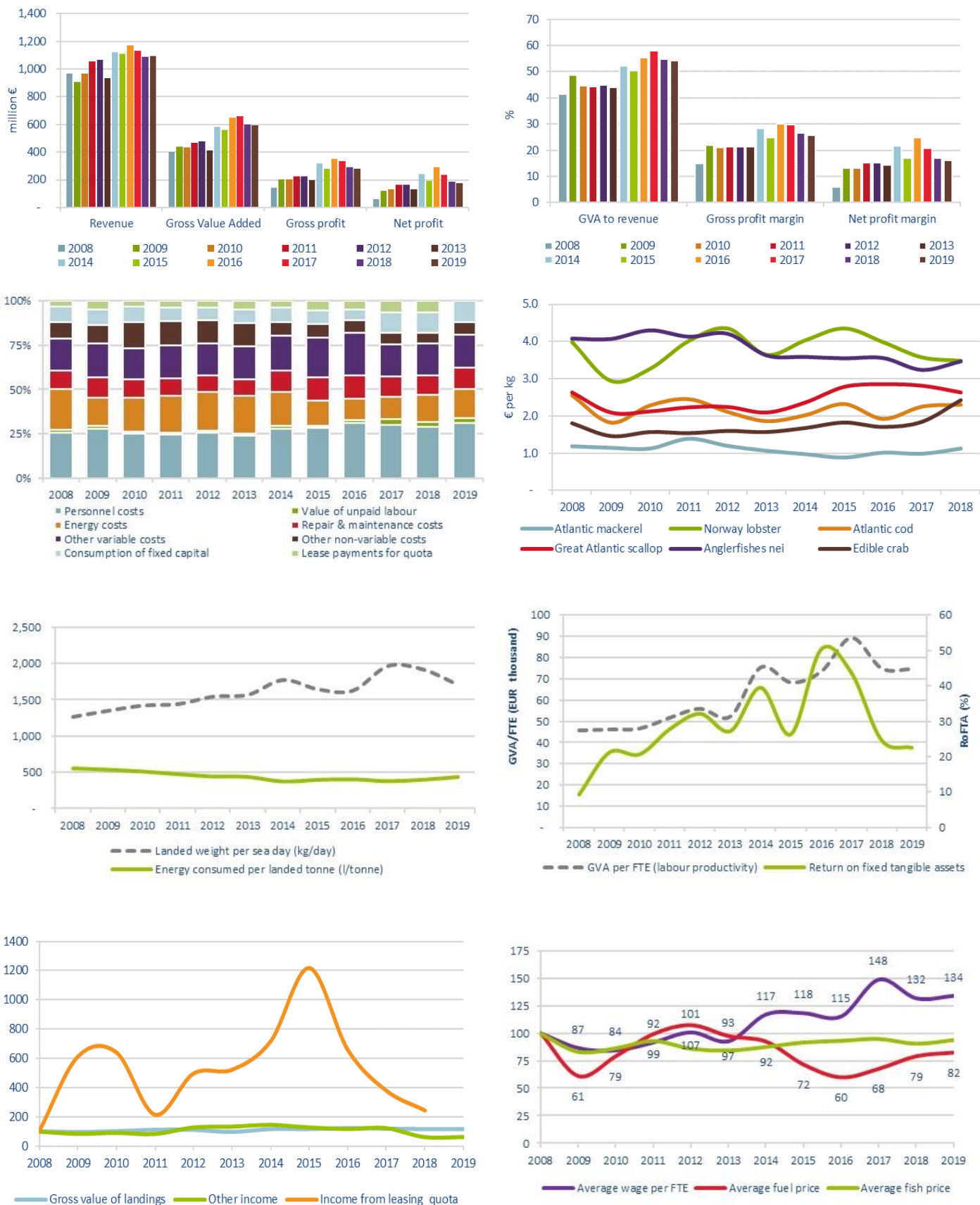


Table A1.1 United Kingdom: National fleet statistics and economic performance results. Nowcast figures for 2019

GBR	variable_name	unit	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Δ 2018 to 2017	Δ 2018 to avg. 08-17
Capacity	Number of vessels	number	6,706	6,681	6,531	6,467	6,435	6,376	6,338	6,307	6,304	6,270	6,118	5,999	-2%	-5%
	Total vessel power	kW	868,637	849,388	847,884	816,335	810,432	808,198	799,054	794,214	790,877	797,339	781,381		-2%	-5%
	Total vessel tonnage	GT	215,944	209,886	216,781	204,040	202,698	202,094	198,346	195,826	193,537	202,034	203,935		1%	0%
Employment	Engaged crew	number	12,614	12,212	12,703	12,405	12,445	12,235	11,845	12,107	11,757	11,692	11,961	11,815	2%	-2%
	Unpaid labour	number										686	-		-100%	-100%
	FTE national	number	8,699	9,549	9,245	9,034	8,563	7,870	7,769	8,223	8,888	7,373	7,984	7,957	8%	-6%
	Total hours worked per year (engaged)	hour										16,473,146	18,546,037		13%	13%
Effort	Days at sea	day	456,154	433,348	429,174	419,974	411,610	401,325	428,196	431,658	431,035	369,667	365,339	361,262	-1%	-13%
	Fishing days	day	377,532	348,367	343,230	337,314	337,214	323,389	325,111	304,089	320,979	324,756	318,853	315,826	-2%	-5%
	kW fishing days	kWday	82,968,344	80,417,935	79,715,619	74,133,057	71,871,814	69,734,133	71,728,519	69,713,190	72,295,319	74,311,825	75,550,123	74,337,123	2%	1%
	GT fishing days	GTday	24,677,758	24,540,573	24,632,401	22,117,990	21,474,061	20,863,808	21,723,067	21,705,759	22,173,901	23,662,298	24,714,361	24,178,541	4%	9%
	Number of fishing trips	number	201,640	231,330	229,453	230,787	231,336	227,009	226,495	219,285	230,676	220,476	211,157	206,919	-4%	-6%
	Energy consumption	litre	318,692,415	312,364,010	310,505,145	285,653,790	279,780,100	273,310,805	281,435,505	279,277,080	281,692,585	272,346,650	277,038,730	267,505,567	2%	-4%
Landings	Live weight of landings	kg	575,003,187	582,816,808	608,440,823	603,742,695	634,404,896	628,467,924	758,861,545	708,976,650	700,613,707	726,589,977	700,497,334	616,018,641	-4%	7%
	Value of landings	euro	932,748,501	880,251,670	938,735,786	1,026,753,667	1,010,593,798	887,847,322	1,072,122,975	1,070,619,545	1,130,137,927	1,094,049,358	1,068,701,671	1,072,010,565	-2%	6%
Income	Gross value of landings	euro	933,062,554	881,286,278	940,634,546	1,028,662,035	1,022,500,871	892,907,756	1,072,212,330	1,070,677,794	1,134,367,995	1,094,647,427	1,068,881,330	1,073,186,807	-2%	6%
	Other income	euro	32,296,147	27,328,834	29,540,440	27,023,192	41,688,272	43,682,456	47,411,604	41,786,559	38,225,795	40,196,039	19,952,588	20,242,353	-50%	-46%
	Operating subsidies	euro	-	-	-	-	-	-	-	-	-	-	-	-		
	Income from leasing out quota	euro	838,050	5,124,582	5,365,593	1,787,646	4,153,224	4,372,902	6,009,496	10,210,011	5,504,340	3,162,745	2,030,487		-36%	-56%
Expenditure	Personnel costs	euro	239,827,372	227,867,220	216,261,486	229,618,042	239,824,024	203,438,032	254,447,004	272,909,672	285,230,632	289,696,437	281,390,381	284,427,528	-3%	14%
	Value of unpaid labour	euro	14,704,096	14,062,199	12,233,084	12,770,458	12,739,911	10,155,013	11,563,105	11,206,622	14,292,786	30,536,935	25,828,277	27,229,368	-15%	79%
	Energy costs	euro	216,193,438	129,565,875	166,615,981	192,258,513	203,539,932	180,522,459	176,247,903	135,476,640	114,561,710	125,221,521	148,747,166	149,696,416	19%	-9%
	Repair & maintenance costs	euro	94,125,303	92,383,738	89,637,381	93,437,656	89,410,962	77,014,045	110,476,897	126,567,623	121,900,852	109,711,588	107,384,579	112,637,560	-2%	7%
	Other variable costs	euro	168,206,311	160,993,019	151,626,763	175,187,346	172,984,697	158,234,124	177,992,430	217,462,563	219,700,579	176,802,126	173,796,478	175,434,753	-2%	-2%
	Other non-variable costs	euro	88,230,806	83,642,376	130,645,777	127,303,662	119,205,470	108,805,034	70,384,196	71,663,584	65,557,250	66,135,193	61,413,783	63,147,038	-7%	-34%
	Consumption of fixed capital	euro	80,718,135	73,471,275	73,494,902	71,983,110	68,935,279	67,183,159	71,408,341	74,378,222	55,988,930	108,643,127	112,289,554	110,864,260	3%	50%
	Lease/rental payments for quota	euro	30,821,152	38,180,895	30,283,658	36,471,668	36,125,092	40,998,733	35,461,437	50,756,725	46,392,850	64,002,026	61,762,541		-3%	51%
Indicator	Gross Value Added	euro	398,602,843	442,030,105	431,649,083	467,498,050	479,048,082	412,014,549	584,522,508	561,293,943	650,873,399	656,973,038	597,491,911	592,513,393	-9%	18%
	Net Value Added	euro	311,867,571	361,733,595	357,787,505	404,143,099	415,186,650	347,519,327	509,159,101	473,135,927	591,847,280	556,071,100	492,917,793	488,482,075	-11%	14%
	Gross profit	euro	144,071,375	200,100,687	203,154,513	225,109,550	226,484,146	198,421,505	318,512,399	277,177,650	351,349,981	336,739,666	290,273,253	280,856,497	-14%	17%
	Net profit	euro	57,336,103	119,804,177	129,292,935	161,754,599	162,622,714	133,926,282	243,148,992	189,019,634	292,323,862	235,837,728	185,699,135	176,825,179	-21%	8%
Capital	Value of physical capital	euro	692,639,396	601,326,717	631,293,731	553,154,958	492,067,469	483,828,603	627,248,888	774,145,742	588,163,427	523,039,502	725,534,069	758,140,072	39%	22%
	Value of quota and other fishing rights	euro	1,077,854,758	1,081,381,971	1,077,714,841	1,263,584,626	1,434,798,147	1,064,305,458	1,379,033,459	1,854,162,217	1,275,910,896	1,231,332,571	1,352,344,189		10%	6%
	Investments	euro	52,773,404	74,896,337	104,647,196	49,605,979	60,248,148	100,802,686	83,819,771	99,621,375	106,989,637	67,357,139	84,555,065		26%	6%
	Total assets	euro										1,790,807,302	1,669,373,835		-7%	-7%
	Long/short debt	euro										516,595,720	621,435,303		20%	20%
	Subsidies on investments	euro										3,535,307	5,494,097			

Table A1.2 United Kingdom: National fleet statistics and economic performance results by fleet segment, 2018

	Number of vessels	FTE national	Days at sea	Energy consumed per landed tonne	Live weight of landings	Value of landings	Revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average wage per FTE	GVA per FTE (labour productivity)	Return on fixed tangible assets	Profitability (2018)	Net profit margin %Δ 2018 - average (2008-17)	Economic development trend	As a % of total revenue
GBR NAO TM 40XX NGI*	27	269	2,175	120	378,816,500	294,452,566	294,680,667	206,073,982	69.9	140,688,597	47.74	125,400,739	42.55	243,159	766,360	41.3	High	43%	Improved	27%
GBR NAO DTS2440 NGI	94	979	20,340	588	88,971,640	187,434,546	190,420,517	101,124,224	53.1	52,033,400	27.33	44,246,076	23.24	50,130	103,264	52.3	High	40%	Improved	17%
GBR NAO DTS1824 NGI	148	1,175	26,259	856	44,115,631	105,113,011	110,559,433	52,271,146	47.3	22,471,949	20.33	16,041,251	14.51	25,364	44,491	42.3	Reasonable	10%	Improved	10%
GBR NAO FPO0010 NGI	1,865	929	114,726	639	23,555,152	86,266,516	88,544,763	51,098,856	57.7	14,833,409	16.75	8,263,648	9.33	39,028	54,992	19.2	Weak	70%	Improved	8%
GBR NAO DTS40XX NGI*	8	164	1,764	576	22,232,405	45,380,800	45,792,097	25,105,159	54.8	7,283,209	15.90	2,085,420	4.55	108,871	153,363	2.6	Weak	-67%	Deteriorated	4%
GBR NAO DTS1218 NGI*	179	789	26,547	1,061	15,525,925	42,553,456	44,437,002	19,060,080	42.9	5,372,442	12.09	3,121,333	7.02	17,352	24,162	13.6	Weak	-40%	Deteriorated	4%
GBR NAO FPO1218 NGI	83	627	14,768	463	19,331,264	41,933,082	43,004,638	19,999,048	46.5	5,499,953	12.79	3,422,156	7.96	23,121	31,891	39.6	Weak	-28%	Deteriorated	4%
GBR NAO TBB2440 NGI*	34	342	7,245	2,112	11,982,554	39,201,667	39,232,634	15,506,711	39.5	7,199,941	18.35	3,272,166	8.34	24,273	45,312	16.2	Weak	145%	Improved	4%
GBR NAO FPO1012 NGI	190	419	27,173	412	10,201,369	31,691,741	32,927,534	19,593,469	59.5	11,277,955	34.25	8,423,375	25.58	19,825	46,713	47.8	High	34%	Improved	3%
GBR NAO DRB1218 NGI	113	254	13,633	636	14,576,365	27,247,695	28,175,952	10,829,137	38.4	2,546,933	9.04	762,823	2.71	32,552	42,563	6.6	Weak	-76%	Deteriorated	3%
GBR NAO DRB2440 NGI*	21	145	4,335	738	8,023,599	20,428,649	20,898,348	7,418,870	35.5	1,277,770	6.11	276,439	1.32	42,452	51,285	1.3	Weak	-91%	Deteriorated	2%
GBR NAO FPO1824 NGI*	15	250	3,960	427	6,964,414	17,939,879	18,398,315	9,026,841	49.1	2,955,867	16.07	2,067,695	11.24	24,255	36,064	55.2	Reasonable	-27%	Deteriorated	2%
GBR NAO DRB1824 NGI	26	124	5,293	901	6,775,031	15,819,166	16,178,731	4,961,937	30.7	232,714	1.44	608,178	3.76	38,093	39,967	12.1	Weak	-126%	Deteriorated	1%
GBR NAO TBB1824 NGI	17	136	3,991	1,457	3,582,018	14,990,181	15,123,571	7,288,077	48.0	3,022,197	19.92	2,386,100	15.73	31,375	53,603	68.5	Reasonable	52%	Improved	1%
GBR NAO HOK2440 NGI*	16	228	4,255	991	6,770,934	15,063,070	15,123,571	6,070,898	40.1	1,615,615	10.68	513,662	3.40	19,517	26,595	3.4	Weak	-62%	Deteriorated	1%
GBR NAO DTS0010 NGI	198	200	14,813	701	4,241,185	12,209,082	12,533,619	5,855,274	46.7	1,654,990	13.20	334,158	2.67	21,048	29,341	1.9	Weak	-67%	Deteriorated	1%
GBR NAO DFN2440 NGI*	13	192	3,020	331	5,472,483	12,321,507	12,323,664	6,707,345	54.4	2,682,885	21.77	2,260,676	18.34	20,961	34,935	32.9	Reasonable	18%	Improved	1%
GBR NAO DFN0010 NGI	516	132	20,479	520	3,615,133	10,879,671	10,939,895	7,200,482	65.8	1,914,456	17.50	1,116,254	10.20	40,025	54,521	10.5	Reasonable	80%	Improved	1%
GBR NAO HOK0010 NGI	622	138	19,257	529	2,694,486	9,869,063	10,098,194	5,444,455	53.9	1,179,618	11.68	480,243	4.76	30,942	39,500	5.4	Weak	631%	Improved	1%
GBR NAO DTS1012 NGI	72	135	7,394	994	2,663,919	6,942,201	7,360,067	3,233,453	43.9	912,813	12.40	720,762	9.79	17,208	23,977	10.3	Weak	-26%	Deteriorated	1%
GBR NAO DRB0010 NGI	101	65	6,334	874	2,498,029	6,025,101	6,253,632	2,458,883	39.3	420,865	6.73	2,269	0.04	31,328	37,797	1.1	Weak	-101%	Deteriorated	1%
GBR NAO DRB1012 NGI	32	57	3,582	790	2,509,061	5,598,338	5,812,525	2,306,122	39.7	587,486	10.11	207,723	3.57	30,359	40,737	4.7	Weak	-61%	Deteriorated	1%
GBR NAO MGP1218 NGI*	20	53	2,386	169	7,927,398	4,940,228	5,211,433	2,633,336	50.5	842,349	16.16	344,856	6.62	33,593	49,393	19.8	Weak	-37%	Deteriorated	0%
GBR NAO TBB1218 NGI	24	61	2,860	2,011	1,376,572	3,997,927	4,182,562	1,417,177	33.9	414,030	9.90	132,981	3.18	16,509	23,322	5.8	Weak	134%	Improved	0%
GBR NAO DFN1012 NGI*	12	36	1,360	171	2,888,250	2,892,306	2,892,812	1,534,861	53.1	547,698	18.93	458,191	15.84	27,283	42,421	17.5	Reasonable	19%	Improved	0%
GBR NAO HOK1012 NGI*	19	27	1,783	2,899	467,396	2,619,666	2,630,502	913,156	34.7	145,789	5.54	8,825	0.34	27,983	33,300	1.8	Weak	98%	Improved	0%
GBR NAO MGP0010 NGI*	40	24	2,234	389	1,643,885	2,121,964	2,192,909	975,805	44.5	276,941	12.63	112,163	5.11	29,544	41,252	6.2	Weak	-21%	Deteriorated	0%
GBR NAO TBB0010 NGI*	16	16	1,065	958	680,317	1,491,664	1,555,938	673,873	43.3	255,658	16.43	133,325	8.57	26,083	42,028	9.0	Weak	226%	Improved	0%
GBR NAO PGP0010 NGI*	72	17	2,308	794	394,420	1,276,927	1,299,533	709,254	54.6	125,723	9.67	33,008	2.54	34,092	41,437	1.4	Weak	135%	Improved	0%

Table A1.3 United Kingdom: Landed value, weight and average price of principal species

	Value of landings (real)												Live weight of landings										Average landed price (real)										% over total		
	(thousand €)												kg										(€)												
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	in EUR	in weight
Atlantic mackerel	152.0	198.5	180.9	253.2	203.2	174.9	281.8	220.2	223.0	224.5	216.0	127,998,038	172,309,994	160,671,171	182,215,008	168,841,426	163,809,072	287,978,420	247,992,652	217,637,251	226,931,005	191,130,075	1.2	1.2	1.1	1.4	1.2	1.1	1.0	0.9	1.0	1.0	1.1	20%	31%
Norway lobster	173.7	127.0	126.6	138.9	143.0	104.1	123.5	113.2	125.7	109.5	90.4	43,552,193	43,026,614	38,694,392	34,528,712	32,765,164	28,486,456	30,534,565	25,942,359	31,487,690	30,618,749	25,895,608	4.0	3.0	3.3	4.0	4.4	3.7	4.0	4.4	4.0	3.6	3.5	10%	4%
Atlantic cod	49.6	41.3	59.1	57.1	56.2	55.4	62.2	67.6	63.8	87.7	80.1	19,342,872	22,539,767	25,768,882	23,185,762	26,462,622	29,564,018	30,721,461	28,942,892	32,996,696	38,838,426	34,702,719	2.6	1.8	2.3	2.5	2.1	1.9	2.0	2.3	1.9	2.3	2.3	8%	5%
Great Atlantic scallop	58.7	57.7	65.4	67.2	77.0	65.3	67.2	79.0	80.8	75.3	69.1	22,288,729	27,627,491	30,917,244	30,130,184	34,383,792	31,180,108	28,515,118	28,434,652	28,298,567	26,815,495	26,283,010	2.6	2.1	2.1	2.2	2.2	2.1	2.4	2.8	2.9	2.8	2.6	7%	4%
Anglerfishes nei	63.0	61.4	61.9	62.6	56.6	49.4	56.9	64.5	72.8	66.1	64.7	15,430,749	15,100,075	14,392,034	15,150,018	13,455,713	13,616,927	15,860,093	18,168,024	20,484,496	20,413,860	18,617,548	4.1	4.1	4.3	4.1	4.2	3.6	3.6	3.6	3.6	3.2	3.5	6%	3%
Edible crab	41.0	32.8	38.6	41.0	45.2	45.8	55.3	54.2	57.4	61.2	81.7	22,809,106	22,552,483	24,776,858	26,799,656	28,402,744	29,325,994	33,146,141	29,829,054	33,797,431	33,262,805	33,661,980	1.8	1.5	1.6	1.5	1.6	1.6	1.7	1.8	1.7	1.8	2.4	5%	5%

ANNEX 2 Methodology

2.1 AER REPORT METHODOLOGY

Background

The data used to compile all the various analyses contained within the report were collected under the EU Data Collection Framework, cf. Council Regulation (EC) No 199/2008 of 25 February 2008 for the years 2008 -2016 (DCF) and cf. Council Regulation (EC) No 2017/1004 of 17 May 2017, for the years 2017-2018 (EU-MAP).

This year's fleet economic data call was issued by DG MARE on the 29 January 2020 with a one-month deadline (4 March 2020). The call requested transversal and economic data for the years 2018 and 2019. Capacity data were requested up to and including 2018, while employment and economic parameters were requested up to and including 2018. Member States were able to resubmit previous years data (DCF, 2008-2017) if needed.

Days-at-sea, fishing days, landings in value and weight were requested up to and including 2018, as well as, income from landings (all non-mandatory) to allow for economic performance nowcasts to be estimated at fleet segment and national level for 2019 and 2020.

The table below outlines all the economic and transversal variables to be submitted for the years 2008-2018/19, along with their uploading acronyms and corresponding aggregation levels. All the various definitions for variables, aggregation levels, gear types, length classes, DCF supra regions, FAO sub regions, species, sampling strategies and precision levels can be found by navigating through the data collection website.

See <https://datacollection.jrc.ec.europa.eu>

Concepts, Terms and Definitions

Revenue

Revenue – the value of production (sale of landed seafood products) and income generated from the use of the vessel in other, non-commercial fishing activities, such as recreational fishing, transport, tourism, oil rig duty, research, etc., may also include insurance payment for gear damage/loss /vessel. Income from direct subsidies and fishing rights are excluded.

Gross Value Added (GVA)

GVA - net output of a sector after deducting intermediate inputs from all outputs. It is a measure of the contribution to GDP made by an individual producer, industry or sector. The GVA indicator calculated in this report is similar, but does not fully correspond to the Value added at factor cost of the Structural Business Statistics.

GVA to Revenue

GVA to revenue ratio - indicates the share of revenue that contributes to the economy through factors of production (returns to labour and returns to capital). Indicator is calculated as the ratio between GVA and revenue and expressed as a percentage.

Gross profit

Gross profit – the normal profit after accounting for operating costs, excluding capital costs. Also referred to as gross cash flow, i.e. the flow of cash into and out of a sector or firm over a period of time.

Gross profit margin (%)

Gross profit margin - a measure of profitability that can be used to analyse how efficiently a sector is using its inputs to generate profit. Calculated as the ratio between gross profit and revenue. Expressed as a percentage.

Gross profit margin indicates the normal profitability of a firm and is of most interest to fishers as it represents the share of income they are left with at the end of the year. For managers, it may be used as an indication of the viability of an industry in terms of its commercial profitability by measuring the share of cash coming in and out of an industry. A high gross profit margin indicates that the sector has

a low-cost operating model; reflects efficiency in turning inputs into outputs. A low percentage value can indicate a low margin of safety, i.e. a higher risk that declines in production or increases in costs may result in a net loss, or negative profit margin.

Net profit

Net profit is the difference between revenue and explicit costs and opportunity costs. Explicit costs include all operational costs, such as wages, energy, repair and other variable and non-variable costs. Net profit differs from gross profit in that it includes depreciation and opportunity costs of capital. It measures the efficiency of a producer in society's view by evaluating the total costs of inputs (excluding natural resource costs) in comparison to outputs or revenue.

Economic profit is the primary indicator of economic performance and is often used as a proxy of resource rent in fisheries. Economic profits emerge as the excess of revenue over the opportunity cost of producing the good. Also referred to as supernormal or abnormal profits. Abnormal profits in a sector is an incentive for other firms to enter the industry (if they can). Zero or a negative profit margin may indicate high competition in the sector and can be used as one of the indicators of overcapacity.

Net profit margin (%)

Economic profit margin - a measure of profitability after all costs have been accounted for, and reflects the percentage of revenue that a sector retains as profit. It measures the relative performance of the sector compared to other activities in the economy and provides an indication of the sector's operating efficiency as it captures the amount of surplus generated per unit of production.

Labour productivity (GVA/FTE):

Labour productivity - defined as output per unit of labour. Calculated as GVA (measure of output) by full-time equivalent (FTE) employment (unit of labour input). Labour productivity can be used as a measure of economic growth, competitiveness, and living standards within a sector. An increase in labour productivity indicates that a unit of input labour is producing more output or that the same amount of output is being produced with fewer units of labour. Labour productivity may also provide an indicator of worker's wellbeing or living standards, assuming that increases in productivity are matched by wage increases.

Capital productivity

Capital productivity - the return of the investment divided by the cost of the investment, also referred to as ROI (Rate on Investment). It measures profits in relation to capital invested, i.e. indicates how profitable a sector is relative to its total assets. The higher the return, the more efficient the sector is in utilising its asset base.

As data on intangible assets (e.g. fishing rights, natural resource) are not always available in fisheries, the Return on Fixed Tangible Assets (ROFTA) is used as an approximation of ROI.

Economic performance indicator calculations

From the data submitted by Member States, indicators were calculated in order to assess the economic performance of fleet segments, national fleets, regional fleets and the EU fleet as a whole.

In order to account for inflation over the given time-period, all nominal values (i.e., the actual price in a given year) were converted to real values before estimating indicators.

For this conversion from nominal to real values, a Consumer Price Index (CPI) 'deflator' for each Member States was applied to nominal values. Annual CPI data from taken from Eurostat's time-series of harmonised CPI <http://epp.eurostat.ec.europa.eu/portal/page/portal/hicp/data/database> (Table 6.3).

$$Real\ value_i = \frac{Nominal\ value_i}{\frac{CPI_i}{CPI_{2015}}}$$

where i represents the year for which the nominal value is converted into 2015 real value

All values in this report are therefore given in real 2015 euro, rather than nominal euro.

For economic performance calculations the following formulas were used:

Total Income:

Total Revenue = Income from landings + income from fishing rights + other income + direct subsidies

Revenue:

Revenue = Income from landings + other income

Gross Value Added (GVA)

GVA = Income from landings + other income – energy costs – repair costs – other variable costs – non variable costs

Net Value Added (NVA)

NVA = Income from landings + other income – energy costs – repair costs – other variable costs – non variable costs – depreciation cost – opportunity cost of capital

Gross Profit (GRP)

GRP = Income from landings + other income – crew costs – unpaid labour - energy costs – repair and maintenance costs – other variable costs – non variable costs

Net Profit/Loss

Net Profit = Income from landings + other income – crew costs – unpaid labour - energy costs – repair costs – other variable costs – non variable costs – depreciation cost – opportunity cost of capital

Where opportunity cost of capital = fixed tangible asset value * real interest

Where real interest (r) = $[(1 + i) / (1 + \pi)] - 1$.

Where i is the nominal interest rate of the Member State in the year concerned and π is the inflation rate of the Member State in the year concerned. See Table 6.3.

Rate of Return on Fixed Tangible Assets (RoFTA)

RoFTA = (net profit + opportunity cost of capital) / tangible asset value (vessel depreciated replacement value)

Rate of Return on Investment (RoI)

RoI = (net profit + opportunity cost of capital) / capital asset value

Where net profit is calculated as:

Net Profit = Income from landings + other income + income from fishing rights – crew costs – unpaid labour - energy costs – repair costs – other variable costs – non variable costs – fishing rights costs – depreciation cost – opportunity cost of capital

And capital asset value as:

Capital asset value = vessel depreciated replacement value + estimated value of fishing rights

Break-even revenue (BER)

BER = (Fixed costs + opportunity costs of capital + depreciation) / (1 - (crew costs + unpaid labour + energy costs + repair and maintenance costs + other variable costs) / Revenue)

Revenue to Break-even Revenue Ratio (CR/BER)

CR/BER = revenue / break-even revenue = Income from landings + other income / BER

CR/BER gives an indication of the short-term profitability of the fleet/fleet segment (or over/under capitalised): if the ratio is greater than 1, then enough cash flow is generated to cover fixed costs (economically viable in the short term). If the ratio is less than 1, insufficient cash flow is generated to cover fixed costs (indicating that the segment is economically unviable in the short to mid-term).

For energy use and other productivity and efficiency indicators, the following formulas were used:

Energy use – fuel efficiency and intensity

Fuel intensity - quantity of fuel consumed per quantity of fish landed (litre per tonne),

Fuel efficiency - ratio between fuel costs and the income from landings expressed as a percentage (%).

Table A2.1 EU MAP data requirements - Economic variables for the fleet

Variable group	Variable	Variable code (=acronym)	Unit	Years	Aggregation level	Template	Other requested fields	AR support fields**
Number of fishing enterprises/units	1 owned vessel	<i>oneves</i>	Number	2018-2019	Yearly, by: 1) National totals	1) map_ms		
	2-5 owned vessels	<i>twofiveves</i>						
	>5 owned vessels	<i>sixmoreves</i>						
Employment	Engaged crew	<i>totjob</i>	Number	2018	Yearly, by: 1) Fleet segment and Supra-region; 2) National totals.	1) map_fs 2) map_ms	Sampling Strategy, Achieved Sample Rate, Coefficient of Variation (for national totals, only achieved sample rate is requested)	Data source, Response rate (at fleet segment level only)
	Unpaid labour	<i>unpaidemp</i>						
	FTE national*	<i>totnatfte</i>						
	Total hours worked per year	<i>hrworked</i>	Hour					
Income	Gross value of landings	<i>totlandginc</i>	Euro	2018-2019*				
	Income from leasing out quota or other fishing rights	<i>totrightsinc</i>		2018				
	Other income	<i>tototherinc</i>						
Subsidies	Operating subsidies	<i>totdirsub</i>	Euro	2018				
	Subsidies on investments	<i>subinvest</i>						
Labour costs	Personnel costs	<i>totcrew wage</i>	Euro	2018				
	Value of unpaid labour	<i>totunpaidlab</i>						
Energy costs	Energy costs	<i>totenergcost</i>	Euro	2018				
Repair and maintenance costs	Repair and maintenance costs	<i>totrepcost</i>	Euro	2018				
		Other variable costs	<i>totvarcost</i>	Euro				
Other operating costs	Other non-variable costs	<i>totnovarcost</i>						
	Lease/rental payments for quota or other fishing rights	<i>totrightscost</i>						
Capital costs	Consumption of fixed capital	<i>totdepcost</i>	Euro	2018				
Capital value	Value of physical capital	<i>totdeprep</i>	Euro	2018				
	Value of quota and other fishing rights	<i>totrights</i>						
Investment	Investments in tangible assets	<i>totinvest</i>	Euro	2018				
Financial position	Long/short debt (gross debt)	<i>debts</i>	Euro	2018				
	Total assets	<i>assets</i>						

*2019 data not mandatory but requested from MS wherever possible in order to estimate nowcasts for 2019 and 2020. These data, where provided, will be flagged as preliminary in the 2020 Annual Fleet Economic Report and corresponding data tables.

**Non-mandatory

Table A2.2 EU MAP data requirements – Fishing activity (transversal) variables

Variable group	Variable	Variable code (=acronym)	Unit	Years	Aggregation level	Template	Other requested fields	AR support fields**				
Fleet Capacity	Number of vessels	<i>totves</i>	Number	2018-2019	Yearly, by: 1) Fleet segment and Supra-region; 2) National totals.	1) <i>map_capacity</i> 2) <i>map_ms</i>	Geographical Indicator at fleet segment level	Frame population, Survey name (at fleet segment level only)				
	Mean LOA of vessels	<i>avgloa</i>	Metre									
	Total vessel tonnage	<i>totgt</i>	GT									
	Total vessel power	<i>totkw</i>	kW									
	Mean age of vessels	<i>avgage</i>	Year									
Effort	Fishing days	<i>totfishdays</i>	Day	2018-2019*	Yearly, by: 1) Fleet segment and Supra-region; 2) (1) + FAO area level 4 for the Baltic), GFCM-GSA for the Mediterranean & Black Sea and FAO area level 3 for all other regions); 3) National Totals;	1) <i>map_fs</i> 2) <i>map_fssub</i> 3) <i>map_ms</i>	Sampling Strategy, Achieved Sample Rate, Coefficient of Variation (for national totals, only achieved sample rate is requested)	Data source, Response rate (at fleet segment level only)				
	Days at sea	<i>totseadays</i>										
	kW Fishing days	<i>totkwfishdays</i>	kWday	2018								
	GT Fishing days	<i>totgtfishdays</i>	GTday									
	kW days at sea**	<i>totkwseadays</i>	kWday									
	GT days at sea**	<i>totgtseadays</i>	GTday									
	Energy Consumption	<i>totenercons</i>	Litre	2018					Yearly, by: 1) Fleet segment and Supra-region; 2) National totals.	1) <i>map_fs</i> 2) <i>map_ms</i>	Geographical Indicator at fleet segment level	
	Number of fishing trips	<i>tottrips</i>	Number									
	Maximum days at sea**	<i>maxseadays</i>	Day	2018					Yearly, by:	1) <i>map_fs</i>		
Landings per species	Live weight of landings per species	<i>totwghtlandg</i>	Tonne***	2018-2019*	Yearly, by: 1) Fleet segment and Supra-region, FAO Area level 4 (Baltic), GFCM-GSA (Mediterranean & Black Sea), FAO Area level 3 (All other regions) 2) National Totals.	1) <i>map_fsfao</i> 2) <i>map_msfao</i>						
	Value of landings per species	<i>totvallandg</i>	Euro	2018-2019*								

*2019 data not mandatory but requested from MS wherever possible in order to estimate nowcasts for 2019 and 2020. These data, where provided, will be flagged as preliminary in the 2020 Annual Fleet Economic Report and corresponding data tables.

**Non-mandatory

Table A2.3 EU MAP data requirements – Recreational catches

Variable group	Variable	Variable code (=acronym)	Unit	Years	Aggregation level	Template	Other requested fields	AR support fields**
Recreational catches	Weight of catch	<i>totwghtcatch</i>	kg	2017-2019	Yearly, by: 1) Region (level 2)	1) map_recatch	Achieved Sample Rate	

Table A2.4 Harmonised index of consumer prices (HICP) by EU Member State, 2008-2019

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
BEL	90.00	89.99	92.09	95.18	97.68	98.90	99.38	100.00	101.77	104.03	106.44	107.77
BGR	91.55	93.81	96.66	99.94	102.33	102.72	101.08	100.00	98.68	99.85	102.48	104.99
DNK	91.20	92.10	94.10	96.60	98.90	99.40	99.80	100.00	100.00	101.10	101.80	102.50
DEU	91.90	92.10	93.20	95.50	97.50	99.10	99.90	100.00	100.40	102.10	104.00	105.50
EST	85.45	85.62	87.96	92.43	96.33	99.46	99.93	100.00	100.80	104.48	108.05	110.50
IRL	99.50	97.80	96.20	97.40	99.20	99.70	100.00	100.00	99.80	100.10	100.80	101.70
GRC	93.55	94.81	99.27	102.36	103.42	102.54	101.11	100.00	100.02	101.15	101.94	102.46
ESP	92.41	92.19	94.08	96.94	99.31	100.83	100.63	100.00	99.66	101.69	103.46	104.26
FRA	92.34	92.44	94.05	96.20	98.33	99.31	99.91	100.00	100.31	101.47	103.60	104.95
HRV	89.56	91.56	92.55	94.59	97.76	100.04	100.26	100.00	99.37	100.67	102.23	103.04
ITA	90.40	91.10	92.60	95.30	98.40	99.70	99.90	100.00	99.90	101.30	102.50	103.20
CYP	92.55	92.71	95.09	98.40	101.45	101.84	101.57	100.00	98.78	99.45	100.23	100.78
LVA	91.14	94.11	92.96	96.88	99.09	99.11	99.79	100.00	100.10	103.00	105.63	108.53
LTU	87.69	91.34	92.43	96.24	99.28	100.44	100.68	100.00	100.68	104.42	107.07	109.47
MLT	88.33	89.95	91.79	94.10	97.13	98.08	98.84	100.00	100.90	102.18	103.95	105.54
NLD	90.32	91.20	92.05	94.32	96.99	99.47	99.79	100.00	100.11	101.40	103.02	105.78
POL	86.80	90.30	92.70	96.30	99.80	100.60	100.70	100.00	99.80	101.40	102.60	104.80
PRT	92.78	91.95	93.22	96.54	99.22	99.65	99.50	100.00	100.64	102.20	103.40	103.71
ROU	78.33	82.70	87.73	92.84	95.98	99.04	100.41	100.00	98.93	100.00	104.08	108.15
SVN	91.13	91.92	93.85	95.81	98.50	100.39	100.76	100.00	99.85	101.40	103.36	105.11
FIN	87.89	89.32	90.83	93.85	96.81	98.96	100.16	100.00	100.39	101.23	102.42	103.58
SWE	92.83	94.63	96.43	97.75	98.66	99.10	99.30	100.00	101.14	103.02	105.12	106.93
GBR	84.70	86.60	89.40	93.40	96.10	98.50	100.00	100.00	100.70	103.40	105.90	107.80

HICP (2015 = 100) - annual data (average index and rate of change) Source: Eurostat¹

Table A2.5 Inflation and LT interest rates by EU Member State 2010-2019

MS	Inflation												Interest rate											
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
BEL	4.5	0	2.3	3.4	2.6	1.2	0.5	0.6	1.8	2.2	2.3	1.2	4.42	3.90	3.46	4.23	3.00	2.41	1.71	0.84	0.48	0.72	0.80	0.19
BGR	12	2.5	3	3.4	2.4	0.4	-1.6	-1.1	-1.3	1.2	2.6	2.5	5.38	7.22	6.01	5.36	4.50	3.47	3.35	2.49	2.27	1.60	0.89	0.43
CYP	4.4	0.2	2.6	3.5	3.1	0.4	-0.3	-1.5	-1.2	0.7	0.8	0.5	4.60	4.60	4.60	5.79	7.00	6.50	6.00	4.54	3.77	2.62	2.18	1.07
DEU	2.8	0.2	1.2	2.5	2.1	1.6	0.8	0.1	0.4	1.7	1.9	1.4	3.98	3.22	2.74	2.61	1.50	1.57	1.16	0.50	0.09	0.32	0.40	-0.25
DNK	3.6	1.1	2.2	2.7	2.4	0.5	0.3	0.2	0.0	1.1	0.7	0.7	4.29	3.59	2.93	2.73	1.40	1.75	1.33	0.69	0.32	0.48	0.46	-0.19
ESP	4.1	-0.2	2	3.1	2.4	1.5	-0.2	-0.6	-0.3	2.0	1.7	0.8	4.37	3.98	4.25	5.44	5.85	4.56	2.72	1.73	1.39	1.56	1.42	0.66
EST	10.6	0.2	2.7	5.1	4.2	3.2	0.5	0.1	0.8	3.7	3.4	2.3	8.16	7.98	5.97	5.53	4.70	3.59	2.65	1.17	0.72	0.57	0.61	0.33
FIN	3.9	1.6	1.7	3.3	3.2	2.2	1.2	-0.2	0.4	0.8	1.2	1.1	4.29	3.74	3.01	3.01	1.89	1.86	1.45	0.72	0.00	0.55	0.66	0.07
FRA	3.2	0.1	1.7	2.3	2.2	1	0.6	0.1	0.3	1.2	2.1	1.3	4.23	3.65	3.12	3.32	2.54	2.20	1.67	0.84	0.47	0.81	0.78	0.13
GBR	3.6	2.2	3.3	4.5	2.8	2.6	1.5	0.0	0.7	2.7	2.5	1.8	4.50	3.36	3.36	2.87	1.74	2.03	2.14	1.78	1.22	1.18	1.41	0.88
GRC	4.2	1.3	4.7	3.1	1	-0.9	-1.4	-1.1	0.0	1.1	0.8	0.5	4.80	5.17	9.09	15.75	22.50	10.05	6.93	9.67	8.36	5.98	4.19	2.59
HRV	5.8	2.2	1.1	2.2	3.4	2.3	0.2	-0.3	-0.6	1.3	1.6	0.8	6.04	7.83	6.29	6.54	6.13	4.68	4.05	3.55	3.49	2.77	2.17	1.29
IRE	3.1	-1.7	-1.6	1.2	1.9	0.5	0.3	0.0	-0.2	0.3	0.7	0.9	4.53	5.23	5.74	9.60	6.17	3.79	2.37	1.18	0.74	0.80	0.95	0.33
ITA	3.5	0.8	1.6	2.9	3.3	1.3	0.2	0.1	-0.1	1.3	1.2	0.6	4.68	4.31	4.04	5.42	5.49	4.32	2.89	1.71	1.49	2.11	2.61	1.95
LTU	11.1	4.2	1.2	4.1	3.2	1.2	0.2	-0.7	0.7	3.7	2.5	2.2	5.61	14.00	5.57	5.16	4.83	3.83	2.79	1.38	0.90	0.31	0.31	0.31
LVA	15.3	3.3	-1.2	4.2	2.3	0.0	0.7	0.2	0.1	2.9	2.6	2.7	6.43	12.36	10.34	5.91	4.57	3.34	2.51	0.96	0.53	0.83	0.90	0.34
MLT	4.7	1.8	2	2.5	3.2	1	0.8	1.2	0.9	1.3	1.7	1.5	4.81	4.54	4.19	4.49	4.13	3.36	2.61	1.49	0.89	1.28	1.39	0.67
NLD	2.2	1	0.9	2.5	2.8	2.6	0.3	0.2	0.1	1.3	1.6	2.7	4.23	3.69	2.99	2.99	1.93	1.96	1.45	0.69	0.29	0.52	0.58	-0.07
POL	4.2	4	2.7	3.9	3.7	0.8	0.1	-0.7	-0.2	1.6	1.2	2.1	6.07	6.12	5.78	5.97	5.00	4.03	3.52	2.70	3.04	3.42	3.20	2.35
PRT	2.7	-0.9	1.4	3.6	2.8	0.4	-0.2	0.5	0.6	1.6	1.2	0.3	4.52	4.21	5.40	10.24	10.55	6.29	3.75	2.42	3.17	3.05	1.84	0.76
ROU	7.9	5.6	6.1	5.8	3.4	3.2	1.4	-0.4	-1.1	1.1	4.1	3.9	7.70	9.69	7.34	7.29	6.68	5.41	4.48	3.47	3.32	3.96	4.69	4.54
SVN	5.5	0.9	2.1	2.1	2.8	1.9	0.4	-0.8	-0.2	1.6	1.9	1.7	4.61	4.38	3.83	4.97	5.81	5.81	3.27	1.71	1.15	0.96	0.93	0.28
SWE	3.3	1.9	1.9	1.4	0.9	0.4	0.2	0.7	1.1	1.9	2.0	1.7	3.89	3.25	2.89	2.61	1.59	2.12	1.72	0.72	0.54	0.65	0.65	0.04

Annual average rate of change (%) HICP - Inflation rate – Source: Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/hicp/data/main_tables
Harmonised long-term interest rates for convergence assessment purposes - Source: ECB <http://www.ecb.int/stats/money/long/html/index.en.html>

¹ Starting with the release of January 2016 data, the reference year of the HICP changed to 2015=100. The change of reference year caused revisions to a number of previously published inflation rates because of rounding effects. Thus, inflation rates for European and country aggregates calculated from the 2015=100 series can differ from the rates calculated from the 2005=100 series.

Economic Performance Indicator Classifications

Development trend

The development trend, calculated as the change between 2018 and the average value 2008-2017, for the economic performance indicators analysed, such as GVA, gross profit, net profit and GVA/FTE were classified as **High**, **Reasonable** or **Weak** according to the criteria in Table 6.5.

Development - change 2018/ average 2008-2017	
>5%	Improved
-5% - 5%	Stable
< -5%	Deterioration

Based on: Pavel, AER 2005

Profitability

Profitability, as net profit (or net profit as a % of income, where income includes income from the sale of fish and other non-fishing income and excludes direct income subsidies and income from fishing rights) was classified as *High*, *Reasonable* or *Weak* according to the criteria in Table 6.6.

Profitability: Net profit margin in 2018		
>10%	High	Profitability is good and segment is generating a good amount of resource rent
0-10%	Reasonable	Segment is profitable generating some resource rents
<0%	Weak	The segment is making losses; economic overcapacity

Disaggregation of economic data

Fleet economic data cannot be collected at higher resolution than defined in the DCF. Only landings (value and weight) and effort data (days-at-sea, fishing days, etc.) are provided by Member States at the sub-region level by fleet segment. Therefore, the correlation with transversal data is the only viable way for disaggregating economic data at the sea basin level (Baltic Sea, North Sea, NE Atlantic, Mediterranean & Black Sea and Other Fishing Regions).

Several assumptions can be made based on correlations between transversal and economic data, which were previously examined during the PGECON workshop in Hamburg 2012. However, these analyses are still preliminary and considered as work in progress. PCEGON (2013) strongly recommended a study on the disaggregation that delivers a comprehensive analysis of different approaches and methods, while also addressing the availability of individual data which varies by MS.

This year, the effort based approach was again used to disaggregate economic data. Seeing that the methodology is still to be validated, this exploratory exercise set out to estimate the economic performance indicators at the sea basin level by MS and fleet segment.

For this exercise, transversal and economic data by fleet segment were disaggregated based on either the number of active vessels, value of landings or effort (days-at-sea), as:

- (1) Number of vessels in region (N_{Reg}) – used to estimate fleet capacity, non-variable costs and capital costs (annual depreciation and opportunity costs of capital)
- (2) Value of landings (VaL) – used to allocate income from landings;

- (3) Effort in days-at-sea (DAS) – used to allocate all variable costs, including labour, energy, repair & maintenance, and fuel consumption. DAS was also used to estimate the number of vessels when N_{Reg} was not available.

The estimated number of vessels in the region (N_{Reg^*}) was calculated based on DAS and using the total number of vessels (N_{Tot}), as:

$$N_{Reg^*} = \frac{DAS_{Reg}}{\sum DAS_{Reg}} \times N_{Tot}$$

When available, the number of vessels operating in a given region (N_{Reg}) was used to disaggregate other capacity variables (GT and kW), as:

Gross tonnage (GT): $GT_{reg} = \frac{N_{Reg}}{\sum N_{Reg}} \times GT_{Tot}$, if N_{Reg} is missing, $GT_{reg} = \frac{GT_{Tot}}{N_{Tot}} \times N_{Reg^*}$

Engine power (kW): $kW_{Reg} = \frac{N_{Reg}}{\sum N_{Reg}} \times kW_{Tot}$, if N_{Reg} is missing, $kW_{reg} = \frac{kW_{Tot}}{N_{Tot}} \times N_{Reg^*}$

The number of vessels in the region was also used to disaggregate employment, other income (OInc), non-variable costs and capital costs (opportunity cost of capital and annual depreciation), as:

Total employed (JOB): $JOB_{reg} = \frac{N_{Reg}}{\sum N_{Reg}} \times JOB_{Tot}$

Other income as: $Other\ Income_{Reg}\ (OInc) = \frac{N_{Reg}}{\sum N_{Reg}} \times OInc_{tot}$

Opportunity cost of capital as: $Opportunity\ Cost\ of\ Capital_{Reg}\ (OPC) = \frac{N_{Reg}}{\sum N_{Reg}} \times OPC_{tot}$

Annual Depreciation costs as: $Annual\ Depreciation\ Costs_{Reg}\ (DEP) = \frac{N_{Reg}}{\sum N_{Reg}} \times DEP_{tot}$

Income from Landings was disaggregated based on the value of landings (Val) in the region and the total value of landings for the fleet segment multiplied by Income:

Income from landings: $Landings\ Income_{Reg}\ (LInc) = \frac{VAL_{Reg}}{\sum VAL_{Reg}} \times LInc_{Tot}$

If N_{Reg} is missing, $Landings\ Income_{Reg}\ (LInc) = \frac{VAL_{Reg}}{VAL_{Tot}} \times LInc_{Tot}$

Crew wage (CW), unpaid labour, fuel costs (FC), repair & maintenance (REP) and other variables costs (VAR) were allocated based on effort (DAS) as:

Crew wages: $CW_{reg} = \frac{DAS_{Reg}}{\sum DAS_{Reg}} \times CW_{Tot}$

Unpaid labour costs:
$$ULab_{reg} = \frac{DAS_{Reg}}{\sum DAS_{Reg}} \times ULab_{Tot}$$

Fuel costs:
$$FC_{reg} = \frac{DAS_{Reg}}{\sum DAS_{Reg}} \times FC_{Tot}$$

Repair costs:
$$REP_{reg} = \frac{DAS_{Reg}}{\sum DAS_{Reg}} \times REP_{Tot}$$

Other variable costs:
$$VAR_{reg} = \frac{DAS_{Reg}}{\sum DAS_{Reg}} \times VAR_{Tot}$$

This method was also used to disaggregate fuel consumption and employment.

Fuel consumption:
$$FCon_{reg} = \frac{DAS_{Reg}}{\sum DAS_{Reg}} \times FCon_{Tot}$$

Full Time Equivalent (FTE):
$$FTE_{reg} = \frac{DAS_{Reg}}{\sum DAS_{Reg}} \times FTE_{Tot}$$

Data Limitations

Complete estimates were not possible due to fleet segments with incomplete or missing data sets submitted by Member States (i.e. number of vessels by region, landings and efforts variables by sub-region).

Fleet segments for which days-at-sea or landings in value were not available at the sub-region level, could not be completely disaggregated. Information on these Member States' fleet segments is provided, when either the days-at-sea or landings values that were available, occurred on only one region. In all other cases, only incomplete results could be provided. This affects the entire Spanish fleet as days-at-sea were not available, although fishing days were and used as a proxy to days-at-sea. Greece is excluded due to missing DCF data on effort and landings, as well as income. Additional information to fill gaps is provided where possible.

2.2. AER NOWCAST METHODOLOGY

Context and background

Member States submitted economic and transversal data (e.g. number of vessels, days at sea) up to 2018 for the production of the 2020 Annual Economic Report on the EU Fishing Fleet (AER), while some Member States also provided transversal data for 2019. This timing of data provision has been the standard proceeding for the past several years of the AER where submitted economic data has a two-year time lag and transversal data has a one or two-year time lag in relation to the publication date of the AER. This data lag occurs because data is collected, processed and quality checked at the Member States level before submission to the DCF. To receive data for a particular year, for example 2018, it is necessary to wait until the end of the following year (e.g. 2019) to collect it.

To properly inform the management of EU fisheries, the most recent information on the EU fishing fleet is required. As such, the lag in data reporting presents a major challenge for the AER. To address this issue, estimates of recent economic performance of the EU fishing fleet are produced using 'nowcasting' techniques. This approach has been used in several AERs and follows standard practice in nowcasting by integrating known data that has a proven relationship with the dependent, unreported variables.

Where no 2019 data was reported by MS, and for all 2020 data, explanatory variables that provide the most robust estimates were used to generate nowcasts. The robustness of different transversal variables (e.g. number of vessels, days at sea, and value of landings) was investigated by a modelling sub-group at the 2017 AER EWG for their explanatory power of other, generally economic variables that are not yet reported (e.g. employment, income and input costs). Further testing of nowcasting accuracy was conducted by a modelling sub-group at the 2018 AER EWG.

For most variables, the same nowcasting methodology was used for fleet segments operating in the Northeast Atlantic (NAO), the Mediterranean and Black Sea (MBS), and other fishing regions (OFR). However, for some variables (landings weight, energy cost, other variable costs, FTE employment) different relationships were used for the NAO fleet segments to those in the MBS and OFR. The reason for this divergence in methodology is that total allowable catches (TACs), a key driver for fishing behaviour in the NAO, are reported for both $t+1$ and $t+2$. This extra information, as well as biomass estimates for $t+1$ and quota uptake for TAC species, are used to improve the nowcasting capacities for fleet segments operating in the NAO. Where there was no significant difference in explanatory power, a consistent methodology was used across the regions.

In the following section, the nowcasting relationships apply across all regions and fleet segments unless otherwise indicated. The nowcasts for MBS and OFR fleet segments were completed by the JRC directly through the DCF database, whereas the nowcasts for NAO fleet segments were completed using the BEMEF model during the AER working group meetings. Note that in this section, 't' refers to 2018, 't+1' to 2019, and 't+2' to 2020. This typology allows the equations to follow a familiar format for data forecasting.

Covid-19 impacts and changes to the 2019 AER methodology

For the 2020 AER, the nowcasting methodology has been adjusted to account for the current and anticipated impacts of COVID -19. This adjustment only applies to $t+2$ (2020) and the methodology for $t+1$ (2019) remains unchanged. Even for $t+2$, much of the existing nowcasting methodology remains unchanged because the methodology already integrates the most recent sources of information. For example, the impact of COVID -19 may significantly impact fish prices, but this is already captured in the nowcasting methodology as prices in $t+2$ are already sourced and integrated in the previous methodology. The underlying driver of fish prices has changed (i.e. COVID -19 impacts), but the methodology in terms of the sources of information and structural relationship between economic variables remains the same.

The main change to the nowcasting methodology due to COVID-19 is the introduction of a 'COVID -19 adjustment factor'. The COVID -19 adjustment factor compares the first months of $t+2$ to the equivalent months of $t+1$ based on four sources:

- ACDR data on Member State landings,
- AIS data by Member State EEZ,
- a survey sent out to the fishing industry and fishing experts co-ordinated by AER national experts; and

- Member States' monthly landings (where reported).

Where multiple data sources were available, a simple average was calculated. The adjustment factors were calculated at the fleet segment level, although for many Member States the adjustment factor is the same for all fleet segments (i.e. when surveys did not report on specific fleet segments and when Member States monthly landings were not available by fleet segment).

For many fleet segments and Member States, the sources for the COVID-19 adjustment factors provided a wide range of estimates (Figure 2). One general trend was that the survey results tended to be lower (i.e. a larger COVID -19 impact) than calculated data. No weighting of the sources was undertaken as the nature of the nowcasting is that the 'actual value' is still unknown. Future reports can test the accuracy of these sources against 2020 actual values and provide insight regarding their suitability for the nowcasting methodology.

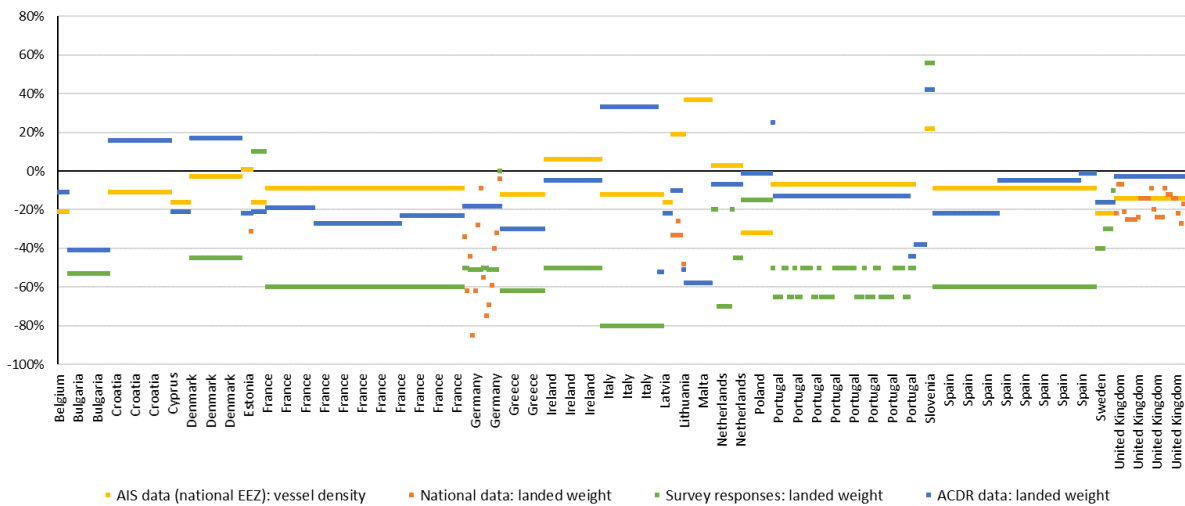


Figure A2.1 COVID-19 adjustment factors by source and fleet segment

As the nowcasting was completed late in the year, and as suggested by the STECF (PLEN-20 03), only one COVID-19 adjustment factor was modelled. While it may have been appropriate to use multiple COVID-19 scenarios under the standard AER production timeframe (e.g. 'L-shaped recovery' versus 'V-shaped recovery'), with few months of the year remaining the scenarios would produce very similar results.

COVID-19 financial support programmes were not incorporated into the COVID-19 adjustment factors. Firstly, while information on these programmes is limited, many programmes are 'tie-up' schemes (rather than 'top-up' schemes) so total pay-out is expected to be small compared to overall fleet performance. Secondly, the AER does not report on direct subsidies as part of fleet performance. Consequently, any nowcasting would be for a financial flow that would not be recorded in future years (leading to inaccurate nowcasts). This exclusion is an import caveat to the nowcasts (and recorded fleet performance in future AERs), especially where these programmes are large and/or have a high level of uptake.

Nowcasting methodology

In the general case of the nowcasting methodology, a variable "A" in year t+1 is estimated by the same variable "A" in year t and the change variable "B" between year t and t+1, when the value for variable "B" in year t+1 is known. Thus, the following general formulation is used:

$$A_{t+1} = A_t \frac{B_{t+1}}{B_t} \quad (\text{eq. 1a})$$

Where data for variable "A" is already reported in the DCF for t+1, this data is automatically selected rather than the nowcasting estimation. Unless otherwise noted (generally for the TAC-based equations), the relation between t+2 and t+1 is identical to the relation between t+1 and t.

Nowcasting relations

Landed weight (MBS and OFR fleet segments)

$$Landed_weight_{t+1,f} = Landed_weight_{t,f} \frac{Number_vessels_{t+1,m,l}}{Number_vessels_{t,m,l}} \quad \text{eq. 2a)}$$

$$Landed_weight_{t+2,f} = Landed_weight_{t+1,f}(1 - Covid_adj_f) \quad \text{(eq. 2b)}$$

Where f represents a fleet segment

Where m represents an EU Member State

Where l represents a length class

The number of vessels for t+1 is based on the change in the *number of vessels* from one year to the other, obtained from the evolution of active vessel in the EU Fleet Register. The ratio $Number_vessels_{t+1,m,l}/Number_vessels_{t,m,l}$ by country, vessel length, supra region and geo-indicator; while the ratio $Number_vessels_{t+2,m,l}/Number_vessels_{t+1,m,l}$. This was estimated by coding the EU Fleet Register ports by region.

Landed weight (NAO fleet segments)

$$TAC_Landings_{t+1,f} = TAC_{t+1}Relative_stability_m Swaps_{t,m} Uptake_{t+1,m} Segment_Share_{t,f} \quad \text{(eq. 2c)}$$

$$Non_TAC_Landings_{t+1,f} = Non_TAC_Landings_{t,f} \frac{Sea_days_{t+2,f}}{Sea_days_{t+1,f}} \quad \text{(eq. 2d)}$$

$$Landed_weight_{t+1,f} = TAC_Landings_{t+1,f} + Non_TAC_Landings_{t+1,f} \quad \text{(eq. 2e)}$$

$$Landed_weight_{t+2,f} = Landed_weight_{t+1,f}(1 - Covid_adj_f) \quad \text{(eq. 2f)}$$

The TACs are reported in Council regulations and relative stability is calculated as the relative shares in year t. Quota swaps are calculated using the difference with adapted quota in the FIDES dataset, which also indicates quota uptake. Fleet segment share is calculated based on the DCF landings.

Sea days (NAO fleet segments)

$$Sea_days_{t+1,f} = Sea_days_{t,f} \left(\left(\sum \left(\frac{TAC_Landings_{t,f,a} Price_{t+1,f,s} \theta_{f,a} \left(\frac{TAC_{t+1,f,a}}{TAC_{t,f,a}} \right)^{\chi_a} \left(\frac{SSB_{t+1,f,a}}{SSB_{t,f,a}} \right)^{-\gamma_a} \right) - 1 \right) \frac{TAC_Landings_{t,f}}{Landings_weight_{t,f}} + 1 \right) \quad \text{(eq. 3a)}$$

$$Sea_days_{t+2,f} = Sea_days_{t+1,f}(1 - Covid_adj_f) \quad \text{(eq. 3b)}$$

Where a represents a total allowable catch (TAC)

Where s represents a TAC species

Where θ represents a fleet segment effort driver for the TACs that influence fishing activity

Where χ represents an activity-landing flexibility rate (1/catch-effort coefficient)

Where γ represents an activity-stock flexibility rate (stock-catch coefficient/catch-effort coefficient)

Effort drivers were defined as a function of percentage catch composition and quota uptake and confirmed or adjusted by member state experts. Stock-catch coefficients are set at 0.8 for demersal species and 0.1 for pelagic species. Catch-effort coefficients are set at 1 as a default parameter (constant catch per unit effort). Spawning stock biomass (SSB) data comes from ICES stock assessments. For the Baltic Sea stocks, SSB is available to year t+1, whereas the North Sea and North Atlantic stocks are only available to year t.

Landed value (MBS and OFR fleet segments)

$$Landed_value_{t+1,f} = Landed_value_{t,f} \frac{Landed_weight_{t+1,f} \cdot Fish_price_{t+1,m}}{Landed_weight_{t,f} \cdot Fish_price_{t,m}} \quad (\text{eq. 4a})$$

$$Landed_value_{t+2,f} = Landed_value_{t+1,f} \frac{Landed_weight_{t+2,f} \cdot Fish_price_{t+2,m}}{Landed_weight_{t+1,f} \cdot Fish_price_{t+1,m}} \quad (\text{eq. 4b})$$

Landed value (NAO fleet segments)

$$Landed_value_{t+1,f} = Landed_value_{t,f} \frac{Landed_weight_{t+1,f} \cdot Fish_price_{t+1,m,s}}{Landed_weight_{t,f} \cdot Fish_price_{t,m,s}} \quad (\text{eq. 4c})$$

$$Landed_value_{t+2,f} = Landed_value_{t+1,f} \frac{Landed_weight_{t+2,f} \cdot Fish_price_{t+2,m,s}}{Landed_weight_{t+1,f} \cdot Fish_price_{t+1,m,s}} \quad (\text{eq. 4d})$$

Fishing income (All fleet segments)

$$Landed_income_{t+1,f} = Landed_income_{t,f} \frac{Landed_value_{t+1,f}}{Landed_value_{t,f}} \quad (\text{eq.5a})$$

$$Landed_income_{t+2,f} = Landed_income_{t+1,f} \frac{Landed_value_{t+2,f}}{Landed_value_{t+1,f}} \quad (\text{eq.5b})$$

Other income (All fleet segments)

$$Other_income_{t+1,f} = Other_income_{t,f} \frac{Number_vessels_{t+1,m,l}}{Number_vessels_{t,m,l}} \quad (\text{eq. 6a})$$

$$Other_income_{t+2,f} = Other_income_{t+1,f} \frac{Number_vessels_{t+2,m,l}}{Number_vessels_{t+1,m,l}} \quad (\text{eq. 6b})$$

For the few fleet segments that do not report costs (most notably DEU TM40XX), landings income is not reported based on landings value as it would skew the economic indicators (e.g. gross profits).

FTE (MBS and OFR fleet segments)

$$FTE_{t+1,f} = FTE_{t,f} \frac{Number_vessels_{t+1,m,l}}{Number_vessels_{t,m,l}} \quad (\text{eq. 7a})$$

$$FTE_{t+2,f} = FTE_{t+1,f} (1 - Covid_adj_f) \quad (\text{eq. 7b})$$

FTE (NAO fleet segments)

$$FTE_{t+1,f} = FTE_{t,f} \frac{Sea_days_{t+1,f}}{Sea_days_{t,f}} \quad (\text{eq. 7d})$$

$$FTE_{t+2,f} = FTE_{t+1,f} \frac{Sea_days_{t+2,f}}{Sea_days_{t+1,f}} \quad (\text{eq. 7e})$$

Crew costs (All fleet segments)

$$(Crew_wages_{t+1,f} + Unpaid_labour_{t+1,f}) = (Crew_wages_{t,f} + Unpaid_labour_{t,f}) \frac{Landed_value_{t+1,f}}{Landed_value_{t,f}} \quad (\text{eq. 8a})$$

$$(Crew_wages_{t+2,f} + Unpaid_labour_{t+2,f}) = (Crew_wages_{t+1,f} + Unpaid_labour_{t+1,f}) \frac{Landed_value_{t+2,f}}{Landed_value_{t+1,f}} \quad (\text{eq. 8b})$$

Energy consumption (MBS and OFR fleet segments)

$$Energy_consumption_{t+1,f} = Energy_consumption_{t,f} \frac{Number_vessels_{t+1,m,l}}{Number_vessels_{t,m,l}} \quad (\text{eq. 9a})$$

$$Energy_consumption_{t+2,f} = Energy_consumption_{t+1,f} (1 - Covid_adj_f) \quad \text{eq. 9b)}$$

Energy consumption (NAO fleet segments)

$$Energy_consumption_{t+1,f} = Energy_consumption_{t,f} \frac{Sea_days_{t+1,f}}{Sea_days_{t,f}} \quad (\text{eq. 9c})$$

$$Energy_consumption_{t+2,f} = Energy_consumption_{t+1,f} \frac{Sea_days_{t+2,f}}{Sea_days_{t+1,f}} \quad (\text{eq. 9d})$$

Energy costs (All fleet segments)

$$Energy_costs_{t+1,f} = Energy_costs_{t,f} \frac{Energy_consumption_{t+1,f}}{Energy_consumption_{t,f}} \times \frac{Fuel_price_{t+1,m}}{Fuel_price_{t,m}} \quad (\text{eq. 10a})$$

$$Energy_costs_{t+2,f} = Energy_costs_{t+1,f} \frac{Energy_consumption_{t+2,f}}{Energy_consumption_{t+1,f}} \times \frac{Fuel_price_{t+2,m}}{Fuel_price_{t+1,m}} \quad (\text{eq. 10b})$$

Fuel prices are obtained from EUMOFA website for each MS.

Other variable costs (MBS and OFR fleet segments)

$$Other_variable_costs_{t+1,f} = Other_variable_costs_{t,f} \frac{Number_vessels_{t+1,m,l}}{Number_vessels_{t,m,l}} \quad (\text{eq. 11a})$$

$$Other_variable_costs_{t+2,f} = Other_variable_costs_{t+1,f} (1 - Covid_adj_f) \quad (\text{eq. 11b})$$

Other variable costs (NAO fleet segments)

$$Other_variables_costs_{t+1,f} = Other_variable_costs_{t,f} \frac{Sea_days_{t+1,f}}{Sea_days_{t,f}} \quad (\text{eq. 11c})$$

$$Other_variables_costs_{t+2,f} = Other_variable_costs_{t+1,f} \frac{Sea_days_{t+2,f}}{Sea_days_{t+1,f}} \quad (\text{eq. 11d})$$

For following fixed cost relations, the same approach is taken for NAO and MBS/OFR fleet segments.

Repair and maintenance costs (All fleet segments)

$$Repair_costs_{t+1,f} = Repair_costs_{t,f} \frac{Number_vessels_{t+1,m,l}}{Number_vessels_{t,m,l}} \quad (\text{eq. 12a})$$

$$Repair_costs_{t+2,f} = Repair_costs_{t+1,f} \frac{Number_vessels_{t+2,m,l}}{Number_vessels_{t+1,m,l}} \quad (\text{eq. 12a})$$

Non-variable costs (All fleet segments)

$$Non_variable_costs_{t+1,f} = Non_variable_costs_{t,f} \frac{Number_vessels_{t+1,m,l}}{Number_vessels_{t,m,l}} \quad (\text{eq. 13a})$$

$$Non_variable_costs_{t+2,f} = Non_variable_costs_{t+1,f} \frac{Number_vessels_{t+2,m,l}}{Number_vessels_{t+1,m,l}} \quad (\text{eq. 13b})$$

Investment (All fleet segments)

$$Investment_{t+1,f} = Investment_{t,f} \frac{Number_vessels_{t+1,m,l}}{Number_vessels_{t,m,l}} \quad (\text{eq. 14a})$$

$$Investment_{t+2,f} = Investment_{t+1,f} \frac{Number_vessels_{t+2,m,l}}{Number_vessels_{t+1,m,l}} \quad (\text{eq. 14b})$$

Depreciation (All fleet segments)

$$Depreciation_{t+1,f} = Depreciation_{t,f} \frac{Number_vessels_{t+1,m,l}}{Number_vessels_{t,m,l}} \quad (\text{eq. 15a})$$

$$Depreciation_{t+2,f} = Depreciation_{t+1,f} \frac{Number_vessels_{t+2,m,l}}{Number_vessels_{t+1,m,l}} \quad (\text{eq. 15b})$$

Assets value (All fleet segments)

$$Asset_value_{t+1,f} = Asset_value_{t,f} \frac{Number_vessels_{t+1,m,l}}{Number_vessels_{t,m,l}} \quad (\text{eq. 16a})$$

$$Asset_value_{t+2,f} = Asset_value_{t+1,f} \frac{Number_vessels_{t+2,m,l}}{Number_vessels_{t+1,m,l}} \quad (\text{eq. 16b})$$

Opportunity cost of capital (All fleet segments)

$$Opportunity_cost_{t+1,f} = Asset_value_{t+1,f} Real_interest_{t+1,m} \quad (\text{eq. 17a})$$

$$Opportunity_cost_{t+2,f} = Asset_value_{t+2,f} Real_interest_{t+2,m} \quad (\text{eq. 17b})$$

Where

$$Real_interest = \frac{(1+i)}{(1+\pi)} - 1 \quad (\text{eq. 18})$$

Where i represents the (nominal) interest rate and π for the inflation.

The inflation by country are obtained from the general Consumer Price Index reported by EUROSTAT. The nominal interest rates by country are obtained from the European Central Bank. Inflation rates are reported in Table A.A.3 and nominal interest rates are reported in Table A.A.4.

Total employed (MBS and OFR fleet segments)

$$Employment_{t+1,f} = Employment_{t,f} \frac{Number_vessels_{t+1,m,l}}{Number_vessels_{t,m,l}} \quad (\text{eq. 19a})$$

$$Employment_{t+2,f} = Employment_{t+1,f} \frac{Number_vessels_{t+2,m,l}}{Number_vessels_{t+1,m,l}} \quad (\text{eq. 19b})$$

Estimation of uncertainty

To further develop the nowcast results, an estimate of uncertainty is provided to accommodate the issue of 'false precision'. To estimate uncertainty error for variable A in year t (eA_t) for each fleet segment (f), a similar approach to the nowcasting methodology was used to measure the strength of relationships between variables. As before, 't' refers to 2018, t+1 to 2019, and t+2 to 2020. Uncertainty is measured through the 'error margin'.

$$eA_{ft} = A_{ft-1} \frac{B_{ft}}{B_{ft-1}} \quad (\text{eq. 20})$$

Where,

$$eA_t = \sum eA_{ft} \quad (\text{eq. 21})$$

Standard deviation for each variable in t was estimated by comparing the error between variable A in year t (A_t) and the estimated variable A in year t (eA_t) estimated for each fleet as follows.

$$\text{Variance}_t = \sum_{f=1}^n (eA_{ft} - A_{ft})^2 \quad (\text{eq. 22})$$

$$\text{Standard_deviation}_t = \sqrt{\text{Variance}_t} = \sqrt{\sum_{f=1}^n (eA_{ft} - A_{ft})^2} \quad (\text{eq. 23})$$

The estimation of variable A (year t+1) follows the general criteria

$$A_{ft+1} = A_{ft} \frac{B_{ft+1}}{B_{ft}} \quad (\text{eq. 24})$$

Where,

$$A_{t+1} = \sum A_{ft+1} \quad (\text{eq. 25})$$

The standard deviation in t is used to obtain the error margin so that can be computed the upper and lower boundaries of the t+1 estimation with a 95% confidence²²:

$$\text{Error_margin}_t = 1.96 \frac{\text{standard_deviation}_t}{\sqrt{n}} \quad (\text{eq. 26})$$

$$\text{Error_margin}_{t+1} = \text{Error_margin}_t \frac{A_{t+1}}{A_t} \quad (\text{eq. 27})$$

$$A_{t+1}^+ = A_{t+1} + (\text{error_margin}_{t+1}) \quad (\text{eq. 28})$$

$$A_{t+1}^- = A_{t+1} - (\text{error_margin}_{t+1}) \quad (\text{eq. 29})$$

Similarly, in order to estimate the variables for t+1, variable A in year t+2 is estimated using the following the general criteria

²² Instead of the 1.96 factor, for a 90% confidence interval it is used 1.645.

$$A_{ft+2} = A_{ft+1} \frac{B_{ft+2}}{B_{ft+1}} \quad (\text{eq. 30})$$

Where,

$$A_{t+2} = \sum A_{ft+2} \quad (\text{eq. 31})$$

The estimation error in year t is used, but accounting also for the potential t+1 estimation error, in order to obtain the upper and lower boundaries of the prediction interval for the t+2 estimation.

$$A_{t+2}^+ = A_{t+2} \left(\left(1 + \frac{\text{error_margin}_{t+1}}{A_{t+1}} \right) \times \left(1 + \frac{\text{error_margin}_{t+1} A_{t+2}}{A_{t+1} A_{t+1}} \right) \right) \quad (\text{eq. 32a})$$

$$A_{t+2}^- = A_{t+2} \left(\left(1 - \frac{\text{error_margin}_{t+1}}{A_{t+1}} \right) \times \left(1 - \frac{\text{error_margin}_{t+1} A_{t+2}}{A_{t+1} A_{t+1}} \right) \right) \quad (\text{eq. 32b})$$

Estimation and prediction interval in the indicators

The (central values of) GVA, Gross profit and Net profit for t+1 and t+2 are calculated with the estimated values following the common formulas:

Gross value added (GVA)

GVA = Landings Income + Other Income – energy costs – Repair and maintenance costs – Other variable costs – Non-variable costs (eq. 33)

Gross profit

Gross profit is equal to the GVA minus the labour costs:

Gross profit = GVA – crew costs (eq. 34)

Resulting in:

Gross profit = Landings Income + Other Income – crew costs – unpaid labour – energy costs – Repair and maintenance costs – Other variable costs – Non-variable costs (eq. 35)

Net profit

Net profit is equal to the gross profit minus the capital costs:

Net profit = Gross profit – Depreciation – Opportunity cost of capital (eq. 36)

Resulting in:

Net profit = Landings Income + Other Income – crew costs – unpaid labour – energy costs – Repair and maintenance costs – Other variable costs – Non-variable costs – Depreciation – Opportunity cost of capital (eq. 37)

The (central values of) GVA, Gross profit and Net profit for t+1 and t+2 are estimated according to these formulas. While the prediction interval for t+1 is obtained as the weighted average of the confidence interval (i.e. error margin, estimated as in equation 14) of all variables, as follows:

$$\text{Error_margin}(ind_{t+1}) = \frac{(Ind_{t+1})((\text{Error_margin}(A_{t+1})) + (\text{Error_margin}(B_{t+1})) + \dots + (\text{Error_margin}(N_{t+1})))}{(A_{t+1} + B_{t+1} + \dots + N_{t+1})} \quad (\text{eq. 38})$$

Where stands Ind_{t+1} for the indicator (i.e., GVA, gross profit or net profit) and $(A_{t+1} + B_{t+1} + \dots + N_{t+1})$ for all variables that are used in the calculation of the indicator (e.g. Landings Income + Other Income + energy costs + Repair and maintenance costs + Other variable costs + Non-variable costs; for the calculation of GVA)

$$Ind_{t+1}^+ = Ind_{t+1} + (error_margin(ind_{t+1})) \quad (eq. 39)$$

$$Ind_{t+1}^- = Ind_{t+1} - (error_margin(ind_{t+1})) \quad (eq. 40)$$

Instead, the prediction interval for 2017 (t+2) is obtained as follows:

$$Ind_{t+2}^+ = Ind_{t+2}(1 + \partial_{t+2}) \quad (eq. 41)$$

$$Ind_{t+2}^- = Ind_{t+2}(1 - \partial_{t+2}) \quad (eq. 42)$$

Where ∂ is defined as:

$$\partial_{t+2} = \frac{(A_{t+2}(1 + \frac{error_margin_{t+1}}{A_{t+1}}) \times (1 + \frac{error_margin_{t+1}}{A_{t+1}} \frac{A_{t+2}}{A_{t+1}}) + B_{t+2}(1 + \frac{error_margin_{t+1}}{B_{t+1}}) \times (1 + \frac{error_margin_{t+1}}{B_{t+1}} \frac{B_{t+2}}{B_{t+1}}) + \dots + (N_{t+2}(1 + \frac{error_margin_{t+1}}{N_{t+1}}) \times (1 + \frac{error_margin_{t+1}}{N_{t+1}} \frac{N_{t+2}}{N_{t+1}}))}{(A_{t+2} + B_{t+2} + \dots + N_{t+2})} \quad (eq. 43)$$

Similarly, equations 40 to 45 should be used when estimating the prediction interval for the sum of different variables, for example for estimating EU or regional totals based on national totals.

COVID-19 surveys

Surveying fishing industry experts can contribute to knowledge on several topics related to the impact of COVID-19 impact on the EU fisheries sector:

- key economic information, currently unavailable in official data and reports, about the local dynamics of fishing activities and on the problems and challenges related to the COVID-19 impacts;
- information to characterize the spatial-temporal dimensions of COVID-19 economic impacts in different Member States;
- information to assess to what extent the COVID-19 may affect the economic status of fishing organizations across Member States;
- information that identifies the challenges that fishing organisations are facing in relation to COVID-19 and the adaptation measures they are developing to face the crisis caused by COVID-19;
- information about the public intervention to support the fisheries sector to deal with the COVID-19 impacts.

As such, a survey was distributed to fishing industry experts between June-July 2020 by sending them through the STECF EWG 20-03 experts and the representatives of fishing organizations in the Member States. Surveys began with signing a consent form and confidentiality agreement along with a brief project description, both in writing and/or verbalized by the interviewer. The content of the survey was structured in four parts:

1. Personal information and occupation in the organization: Each interview began with questions to gain insights about name, location and country of the organization, and the occupation of the interviewee within the organization.
2. Characteristics of the fishing activity of your organization: the interviewer asked questions to reveal basic information about the organization such as the number of fishers/shellfishers, species harvested, fishing gears, average size of the vessels and number of fishers on board, average volume and value of annual landings during the last 5 years.
3. Impact of COVID-19 on the fishing activity: their opinion about what is the impact of the economic measures due to COVID-19 and other 2020 impacts (e.g. TAC, climate change, etc.). The interviewees indicate the percentage of changes (increase/decrease) from previous years in relation to the landed weight and value.
4. General opinion: the survey concludes with an open and general question to provide additional information that might be of relevance for fisheries organizations.

In total, 46 responses were received from fishing industry experts from 16 Member States (Bulgaria, Cyprus, Finland, France, Germany, Greece, Italy, Ireland, Netherlands, Poland, Portugal, Slovenia, Spain, Sweden) and the United Kingdom. About three-quarters of the responses were from representatives of fishing organisations. Other respondents included researchers and third sector organisations.

For the COVID-19 adjustment factor, the change indicated in landed weight (question 8) was used as the nowcasting methodology already incorporates prices to generate landed value. Landed weight was also the most reported economic variable with many non-responses received for the other economic variables.

Survey: Impact of COVID-19 on the EU fishing activity

The coronavirus outbreak is having growing impacts on the global economy with unpredictable consequences, and the fishing industry is no exception. This questionnaire intends to collect information about the impact of the COVID-19 on the fishing industry. As such, we would like to invite you to complete this survey. Your answer to the questions will be of great value in identifying the several impacts of COVID-19 on the industry.

All information received will be treated in strict compliance with the General Data Protection Regulation (EU regulation 2016/679) in relation to data protection and privacy. Any data published will be anonymized. Respondents are entitled (at any moment) to access and/or rectify their personal data, as well delete their data. If you have questions or comments about this study, please contact Sebastián Villasante (sebastian.villasante@usc.es) and Griffin Carpenter (Griffin.Carpenter@neweconomics.org). We will be happy to supply you with any further information you may need. We will also share our findings with you at the end of the study.

Thank you for your participation.

I AGREE TO PARTICIPATE (MARK WITH AN X)

Information about you:

Date:

Name:

Organization you represent:

Location:

Country:

Occupation in the organization:

Contact (E-mail/phone):

Characteristics of the fishing activity of your organization

1. Number of fishers and/or shellfishers in your organization?
2. Main species caught by members of your organization? (at least the five most important)
3. Main gears used by members of your organization? (at least the five most important)
4. Average size of the vessels in your organization (also smallest and largest)
5. Average number of fishers on board vessels (skippers and crew)
6. Average volume of annual landings (ton) of the organization over the last 5 years
7. Average value of annual landings (euros) of the organization over the last 5 years

Impact of COVID-19 on the fishing activity:

8. Relative to previous years, what is the impact on each of these economic measures due to COVID-19 and other 2020 impacts? If possible, indicate the percentage change from previous years (ie. **X%** increase/decrease).

	Already in 2020 (January-present)		Anticipated in 2020 (January-end 2020)	
	Covid-19	Other (e.g. TAC, weather)	Covid-19	Other (e.g. TAC, weather)
Landed weight				
Landed value				
Prices				
Days at sea				
Employment (working time)				
Total wages and salaries				
Government support (indicate as % of last year's turnover)				

9. Please indicate if the following reasons have been important in the socioeconomic impacts suffered by the fishing activity due to the crisis caused by COVID-19? (-5 highly negative to +5 highly positive)

-5 -4 -3 -2 -1 0 1 2 3 4 5

Change in catches	_____
Change in first-sale prices	_____
Change in auction availability	_____
Change in transport logistics and costs	_____
Change in insurance	_____
Change in suppliers collecting seafood	_____
Change in of markets due to tourism	_____
Change in international markets	_____
Change in usual customers (schools, restaurants, etc.)	_____
Change in the availability of buyers (middlemen)	_____
Change in the availability of crew/skipper	_____
Other (please add as many impacts as necessary):	_____
...	_____
...	_____

Do not know

10. What adaptation measures have members of your organization implemented to face the crisis caused by COVID-19? And how relevant are these measures for you? (-5 highly negative to +5 highly positive)

	IMPLEMENTED		RELEVANT FOR YOUR ACTIVITY										
	Yes	No	-5	-4	-3	-2	-1	0	1	2	3	4	5
Change in species caught													
Change in fishing effort (fishing time, gears)													
Change in fishing areas													
Change in direct sales to final customers													
Change in hiring new crew													
Change in buyers (e.g. canning industry) or markets													
Change in stocking (e.g., freezing, smoking)													
Other (please add as many impacts as necessary):													
...													
...													
Do not know													

11. Please indicate the importance the following impacts of the COVID-19 pandemic on the health and well-being of fishers? (-5 highly negative to 0 no effect)

	-5	-4	-3	-2	-1	0
Fishers are concerned about catching the virus						
Fishers are concerned about being increased vulnerability as part of their work						
Fishers are concerned about a lack/shortage of personal protective equipment (gloves, masks, hand sanitizer)						
Fishers have to be home for family obligations (eg. children home from school)						
Fishers are concerned about the impact on their income						
Other (please add as many impacts as necessary):						
...						
...						
Do not know						

12. Please indicate whether you have received financial support from the European, national or regional authorities to deal with the COVID-19 impacts

Yes ___ No ___

12.1 If **YES**, please indicate how the **public intervention to support the sector** was used (or will be used) not only in the European Maritime Fisheries Fund but any other support scheme to the EU aquaculture sector during the COVID-19 crisis -5 (=of little importance) to 5 (=very high importance) (mark with an x):

Measure	-5	-4	-3	-2	-1	0	1	2	3	4	5
Income support											
Support for fixed costs											
Storage aid for fishery and aquaculture products											
Guaranteed loans											
Support for direct sale											
Other (please add as many impacts as necessary):											
...											
...											
Do not know											

Comments (Please add any additional comment you want to share with us)

ANNEX 3 Total Factor Productivity (TFP)

Introduction

Total Factor Productivity (TFP) is defined as the portion of output not explained by the amount of inputs used in production (Squires, 1992). It measures the productivity of all inputs or factors of production, in terms of their combined effect on output. If TFP increases, it implies that higher output can be yielded using the same resources and therefore drive economic growth.

TFP in fisheries economics has been previously used by Squires (1992), Jin et al. (2002), Hannesson (2005) and Aswathy (2013). In addition, Aswathy (2013) has considered it as a potential indicator of fisheries management.

TFP is also an indicator of the long-term sustainability of fleets, since a sustainable policy associated with Maximum Sustainable Yield (a constant steady-state stock) real wages and per capita income can only be successful if TFP grows. TFP using AER data has also been computed in Da Rocha, Guillén and Prollezo (2019).

In this annex TFP is computed to analyse the sources of GVA growth in the EU fleets. This growth accounting is performed for aggregated fleets in two EU main sea areas: North Atlantic Ocean (NAO) and the Mediterranean and Black Sea (MBS). A further distinction is made among large-scale fleets (LSF) and small-scale coastal fleets (SSCF) in each area, and whether targeting demersal or pelagic species (D/P) for the LSF.

Methodology

The AER provides different measures of energy intensities and of labour and capital productivity. It is made by producing an estimation of the TFP that summarizes all the capital (capital services) and labour productivity into a single number.

TFP is calculated using a composite input that is constructed considering the technology of the fleets. Constant Elasticity of Substitution (CES) production function is used to compute a composite input that summarizes, for each fleet, the contribution of labour, capital and energy to the Gross Domestic Product (GDP). That is, the aggregation of the amounts of energy and capital (capital services) and labour used by each fleet is carried out considering the complementary and/or substitution effects that exist between these production factors.

Capital services are defined as a CES function aggregating capital and energy:

$$\text{Capital-services} = [\omega_F \text{Capital}^{(1-a)} + (1-\omega_F) \text{Energy}^{(1-a)}]^{1/(1-a)},$$

and the Composite input is defined as a CES function aggregating capital services and labour, i.e.

$$\text{Composite input} = [\omega_G \text{Capital-services}^{(1-b)} + (1-\omega_G) \text{Labour}^{(1-b)}]^{1/(1-b)}. \quad (1)$$

The parameters ω_F , ω_G , a and b are calibrated following the methodology described in Da Rocha, Guillén and Prollezo (2019).

Capital, energy and labour data comes from the 2008-2018 time series data for each segment provided in the AER 2020 report:

- Capital corresponds to the value of physical assets (replacement value in the AER).
- Energy corresponds to the energy costs variable in the AER
- Labour corresponds to the employment measured in full time equivalents (FTE).
- GDP corresponds to the value of landings of the fleet segments.

Given the composite input (eq. 1), TFP is computed as a productivity index, that is the ratio of GDP to the composed input, i.e.

$$TFP = \frac{GDP}{\text{Composite Input (of energy, capital and labor)}}$$

We have included in the analysis all fleet segments with full relevant data for the period 2008-2018. In other words, we are not considering any data for the fleets that did not report at any time any of these variables: number of vessels, employment, FTE, energy consumption, value of landings, weight of landings, energy costs and value of physical assets.

Results

Constant elasticities of substitution show how, capital and energy are complements when producing capital services ($1/a < 1$) (Table 1). This complementary implies that capital responds slowly to fuel price increases, at least in the short run.

Table 0.1 Calibration of the Constant Elasticity of Substitution functions parameters, in real terms

Elasticity of substitution	NAO			MBS		
	LSF		SSCF	LSF		SSCF
	Demersal	Pelagic	all	Demersal	Pelagic	all
<i>Capital, Energy (1/a)</i>	0.18	0.23	0.22	0.16	0.21	0.24
<i>Capital Services, Labour (1/b)</i>	4.26	5.68	3.64	4.72	5.64	5.97

There is a substitution effect among capital services and labour ($1/b > 1$). Therefore, external shocks, such as an increase in fuel prices, can be translated to labour. It is also obtained how; energy and capital are more complementary in demersal fleets than in the pelagic fleets.

The TFP levels in the North Atlantic Ocean (NAO) are larger than in the Mediterranean and Black Sea (MBS) (Table 2). This can be explained by the better general biological status of the fish stocks in the NAO than in the MBS. While fish stocks are an important input in fisheries, and not explicitly accounted as an input in this TFP calculation, their better biological status steams a higher productivity of the NAO fisheries than MBS fisheries.

Table 0.2 Total Factor Productivity level (average for 2008-2018) in real terms

NAO			MBS		
LSF		SSCF	LSF		SSCF
Demersal	Pelagic	all	Demersal	Pelagic	all
2.05	2.03	4.02	1.71	1.80	2.12

In the two areas, SSCF fleets are more productive than LSF. This finding is consistent with the productivity literature. In distorted markets, the TFP of a "small" unit of production is often not less than the TFP of a large one. That is, size and productivity are not perfect correlated (this effect is known as rank reversal) given that quotas and input controls introduce distortions in the efficient allocation of inputs. In conclusion, large/small vessels cannot be considered synonymous of productive/unproductive vessels in the EU fleets.

Thus, the fact that SSCF are being more productive can be explained because the SSCF often has more flexibility than the LSF in terms of use of different gears, harvesting a larger share of species that are not constrained by quotas, higher unit prices than LSF for the same species and because they fish closer to the coast, which are usually more productive areas than high-seas.

The evolution of the Total Factor Productivity (TFP) estimated for the LSF (Demersal and pelagics, separately) and SSCF in the NAO (panel A) and the MBS areas' (panel B) is presented in Figure 1. TFP shows an increasing trend for all fleets in the two areas. However, the evolution is not completely similar for all fleets and in both areas. In the NAO, LSF had an important increase in the TFP after the 2010 and

stabilised afterwards with some inter-year variations; while the SSCF was relatively stable until 2013 and started increasing since then. In the MBS area, all fleets show a similar trend to the NAO's SSCF, with the TFP relatively stable until 2013 and started increasing since then.

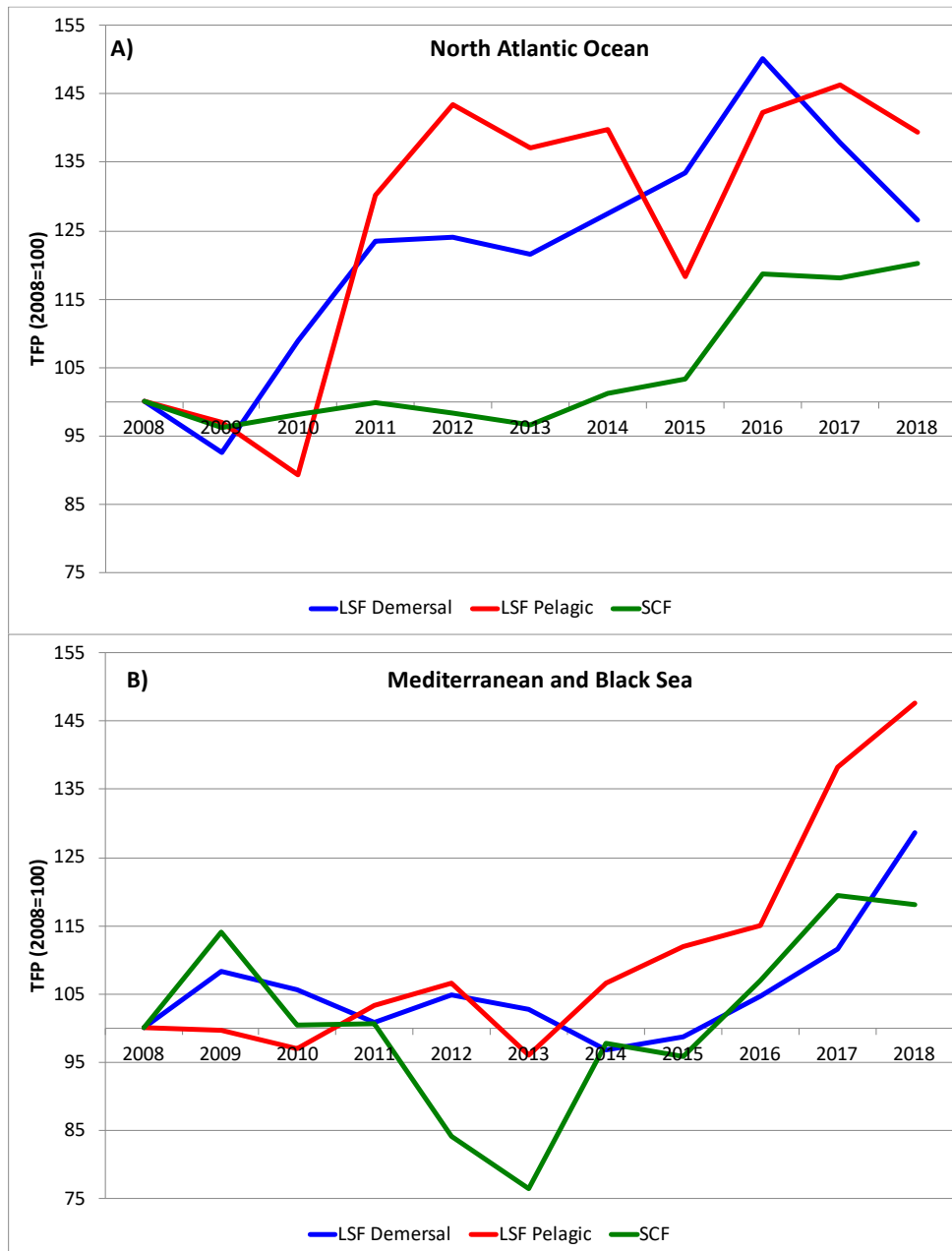


Figure A3.1 EU A) NAO and B) MBS areas' total factor productivity (TFP) and TFP corrected for the period.

Since the year 2015, the TFP presented a growth for all fleets in both areas. In the last year analysed (2018), the TFP of the large pelagic fleets was, in the two sea areas, 35% higher than in 2008; 25% higher for the large demersal fleets and 15% for the SSCF.

For the MBS area, two differentiated time-periods are observed: prior to the year 2015, TFP presented signs of stagnation. TFP trend after year 2015 suggests that the EU conservation policy is obtaining the objectives of restoring fish stocks and contributing to the productivity growth of the fleets.

Summary of the findings

From the productivity analysis of LSF and SSCF fisheries in the EU NAO and MBS areas presented here, the following conclusions are highlighted:

- Total factor productivity (TFP) can be interpreted as an economic efficiency indicator of the general policy success.

- Economic growth occurs when the objective of the EU policy to have higher healthy stock status is achieved. The TFP levels obtained in the analysis suggest that there is a positive evolution of this productivity.

Higher TFP levels in the NAO than in MBS, where the status of the stock recovered before 2015, suggest that TFP is higher in areas with healthier stock status. Hence, there is a continuous need to improve the situation of stocks in the MBS to increase profitability and value added from the fisheries.

Higher TFP levels in the SSCF than in LSF suggest that CFP regulations is a rank-reversal policy. However, a deeper analysis is required to determine which factors cause this "rank-reversal" or SSCF fleets to be more efficient than LSF.

References

Aswathy, N. (2013) Total Factor Productivity (TFP) as a fishery management indicator. In: ICAR funded Short Course on ICT -oriented Strategic Extension for Responsible Fisheries Management, 05-25th November, 2013, Kochi.

Da Rocha, J.M., J. Guillén, J., Pallezo, R. (2019) (Blue) growth accounting in European Union small scale fleets, *Mar. Pol.* 100 (2019) 200–206.

Hannesson, R. (2005) SNF working paper No. 24/05. The development of productivity in the Norwegian fisheries, Institute for Research in Economics and Business Administration, Bergen.

Jin, D., Thunberg, D., Kite-Powell, H., Blake, K. (2002) Total Factor Productivity Change in the New England Groundfish Fishery 1964-1993, *J. Environ. Econom. Manage* 44 540-556.

Squires, D. (1992) Productivity measurement in common property resource industries: An application to the Pacific coast trawl fishery, *Rand J. Econom.* 23(2) 221-236.

ANNEX 4 AER Summary Data Tables

The following section contains summary tables of data submitted by Member States during the 2020 fleet economic data call and analysed in the 2020 AER. The reference year is 2018. Nowcast results for 2019 and 2020 are provided where possible. All monetary values have been adjusted for inflation; constant prices (2015).

This section is presented in three parts, namely:

- 1 EU OVERVIEW** – provides summary data tables by Member State and fishing activity (small-scale, large-scale and distant-water fleets)
- 2 REGIONAL ANALYSIS** – provides summary data tables of the data disaggregated by main fishing region – North Sea & Eastern Arctic (NSEA), NAFO, Baltic Sea (BS), North Western Waters (NWW), South Western Waters (SWW), Mediterranean Sea (MED), Black Sea (BKS) and Other Fishing Regions (OFR). The fleets operating in OFR are further disaggregated by the EU Outermost Regions (OMR) and the Long distance fisheries (LDF). The OMR section includes fleet segments under 24m based in the OMR of France, Spain and Portugal. The LDF include Member State fleet segments (generally over 24m) with high dependency on activity in the RFMOs ICCAT, IOTC and CECAF. Data tables present data by Member State fleets and by fishing activity.
- 3 MS NATIONAL CHAPTERS** - provides summary data tables on the main fishing activity and economic performance variables and indicators by Member State fleet and fleet segments, as well as landing (in weight and value) and average price of the top species landed in 2018.

Data source (for all tables): Member States data submissions under the DCF 2020 Fleet Economic (MARE/A3/ASC(2020)); All monetary values have been adjusted for inflation; constant prices (2015). Nowcast results 2019 and 2020.

4.1 EU OVERVIEW DATA TABLES

Table A4.1.1 Main capacity and employment variables by Member State, 2018

MS fleet	Number of vessels			Number of active vessels			% of inactive vessels in MS fleet	Total vessel tonnage			Total vessel power			Engaged crew			Unpaid labour			FTE national		
	number	% Δ to 2017	as % of EU Total	number	% Δ to 2017	Active vessels as % of EU Total		thousand GT	% Δ to 2017	as % of EU Total	thousand kW	% Δ to 2017	as % of EU Total	number	% Δ to 2017	as % of EU Total	number	as % of EU Total	number	% Δ to 2017	as % of EU Total	
BEL	70	-4.1%	0.1%	66	-1.5%	0.1%	6%	13.6	-3.0%	0.9%	45.0	-4.4%	0.7%	339	-4.9%	0.2%			212	-1.3%	0.2%	
BGR	1,864	-1.7%	2.3%	1,205	-6.9%	1.9%	35%	6.1	-3.0%	0.4%	54.7	-4.1%	0.9%	1,780	-25.5%	1.2%	1,124	2.7%	622	-13.2%	0.6%	
CYP	806	-2.8%	1.0%	769	0.5%	1.2%	5%	3.9	3.2%	0.2%	39.5	-0.3%	0.6%	1,246	9.9%	0.8%	1,089	2.6%	748	8.6%	0.7%	
DEU	1,362	-2.5%	1.7%	982	-3.0%	1.5%	28%	62.4	3.3%	4.0%	129.9	-1.3%	2.1%	1,657	-0.7%	1.1%	368	0.9%	1,150	-4.7%	1.1%	
DNK	1,707	-1.1%	2.1%	1,256	-4.0%	2.0%	26%	70.8	5.9%	4.5%	199.3	0.4%	3.2%	1,289	-1.3%	0.9%	395	0.9%	1,642	-0.1%	1.6%	
ESP	9,207	-1.6%	11.3%	8,050	-3.0%	12.7%	13%	340.8	-0.1%	21.9%	798.3	-0.2%	13.0%	31,743	-7.5%	21.6%	6,852	16.3%	27,061	-7.3%	25.6%	
EST	1,718	7.8%	2.1%	1,230	-22.7%	1.9%	28%	15.7	10.8%	1.0%	46.4	2.6%	0.8%	1,243	-40.8%	0.8%	952	2.3%	266	-42.2%	0.3%	
FIN	3,235	0.5%	4.0%	1,320	-10.1%	2.1%	59%	16.0	-1.8%	1.0%	173.3	0.2%	2.8%	1,197	-11.9%	0.8%	706	1.7%	230	-15.1%	0.2%	
FRA	6,629	-4.9%	8.2%	5,570	-2.9%	8.8%	16%	181.8	2.9%	11.7%	998.0	-2.7%	16.2%	13,267	-2.0%	9.0%	-	0.0%	7,817	-2.1%	7.4%	
GBR	6,118	-2.4%	7.5%	4,593	-2.5%	7.2%	25%	203.9	0.9%	13.1%	781.4	-2.0%	12.7%	11,961	2.3%	8.1%	-	0.0%	7,984	8.3%	7.5%	
GRC	14,234	-5.0%	17.5%	12,811	-4.8%	20.1%	10%	67.1	-5.6%	4.3%	398.3	-6.6%	6.5%	20,923	-6.9%	14.2%	12,864	30.7%	18,342	-10.7%	17.3%	
HRV	7,731	-7.4%	9.5%	6,063	0.2%	9.5%	22%	46.0	-5.7%	3.0%	360.9	-6.7%	5.9%	7,820	0.1%	5.3%	5,032	12.0%	3,122	3.3%	2.9%	
IRL	2,051	5.0%	2.5%	1,377	4.6%	2.2%	33%	62.5	2.0%	4.0%	187.8	3.7%	3.1%	3,297	7.7%	2.2%	231	0.6%	2,745	5.3%	2.6%	
ITA	12,146	-1.0%	15.0%	11,140	-1.0%	17.5%	8%	150.8	-4.1%	9.7%	952.4	-3.1%	15.5%	25,843	1.3%	17.6%	8,462	20.2%	19,841	-2.1%	18.7%	
LTU	147	-1.3%	0.2%	91	1.1%	0.1%	38%	41.6	0.7%	2.7%	48.9	-0.2%	0.8%	454	-6.6%	0.3%	6	0.0%	365	-0.8%	0.3%	
LVA	322	-0.6%	0.4%	245	-2.4%	0.4%	24%	6.3	-6.9%	0.4%	19.3	-5.1%	0.3%	631	-4.5%	0.4%	133	0.3%	288	-11.7%	0.3%	
MLT	938	0.3%	1.2%	728	6.1%	1.1%	22%	6.5	2.0%	0.4%	73.3	4.8%	1.2%	1,144	0.9%	0.8%	835	2.0%	594	-17.4%	0.6%	
NLD	721	-2.0%	0.9%	522	-0.6%	0.8%	28%	103.5	-11.1%	6.6%	246.9	-4.7%	4.0%	1,986	-7.6%	1.4%	489	1.2%	1,686	-2.1%	1.6%	
POL	830	-1.7%	1.0%	781	-1.8%	1.2%	6%	40.1	7.8%	2.6%	85.6	-0.7%	1.4%	2,656	3.8%	1.8%	1,103	2.6%	2,355	-5.2%	2.2%	
PRT	7,887	-0.8%	9.7%	3,695	-2.5%	5.8%	53%	86.6	-2.1%	5.6%	345.6	-0.7%	5.6%	14,522	-1.2%	9.9%	1,063	2.5%	7,911	1.1%	7.5%	
ROU	167	7.7%	0.2%	136	0.7%	0.2%	19%	1.5	4.6%	0.1%	6.2	0.8%	0.1%	405	-0.2%	0.3%	27	0.1%	60	-0.8%	0.1%	
SVN	134	-22.1%	0.2%	76	-5.0%	0.1%	43%	0.7	10.5%	0.0%	8.5	-4.2%	0.1%	103	2.0%	0.1%	43	0.1%	64	1.2%	0.1%	
SWE	1,175	-2.8%	1.4%	887	-2.6%	1.4%	25%	28.0	-0.6%	1.8%	153.6	-3.6%	2.5%	1,400	-3.5%	1.0%	164	0.4%	747	-6.1%	0.7%	
EU28	81,199			63,593				1,556			6,153			146,906			41,938		105,851			

Table A4.1.2 Main fishing activity variables by Member State, 2018 (percentage change to 2017)

MS fleet	Days at sea		as % of EU Total	Fishing days		as % of EU Total	Energy consumed		as % of EU Total	Landed weight		as % of EU Total	Landed value		as % of EU Total	Average price overall	
	thousand days	% Δ to 2017		thousand days	% Δ to 2017		million litres	% Δ to 2017		thousand tonnes	% Δ to 2017		million EUR	% Δ to 2017		EUR per kg	% Δ to 2017
BEL	13.6	-1.2%	0.2%	14.5	-2.8%	0.2%	37.7	2.9%	1.6%	22.3	-8.0%	0.4%	79.2	-6.5%	1.0%	3.5	1.6%
BGR	22.6	-9.8%	0.3%	22.6	-9.8%	0.4%	2.8	1.1%	0.1%	8.5	0.4%	0.2%	7.8	-9.4%	0.1%	0.9	-9.8%
CYP	44.3	-12.5%	0.7%	44.3	-12.5%	0.7%	1.7	-21.0%	0.1%	1.5	-15.3%	0.0%	7.0	-32.1%	0.1%	4.8	-19.8%
DEU	96.5	-4.9%	1.5%	97.3	-6.5%	1.5%	40.3	-5.5%	1.8%	258.4	3.0%	5.0%	238.4	2.6%	3.1%	0.9	-0.4%
DNK	89.4	1.2%	1.4%	83.6	1.6%	1.3%	104.6	6.9%	4.6%	787.8	-12.8%	15.2%	449.2	2.6%	5.8%	0.6	17.7%
ESP	966.3	-9.4%	14.8%	978.3	-4.4%	15.2%	563.7	-6.9%	24.6%	918.8	-1.4%	17.7%	1,770.5	-12.9%	22.8%	1.9	-11.7%
EST	64.3	-6.7%	1.0%	64.0	-6.7%	1.0%	3.3	-0.2%	0.1%	66.9	3.8%	1.3%	14.4	-0.6%	0.2%	0.2	-4.2%
FIN	84.9	-14.1%	1.3%	84.0	-14.2%	1.3%	9.9	-24.8%	0.4%	147.6	-4.4%	2.9%	34.8	-2.7%	0.4%	0.2	1.9%
FRA	645.1	-0.9%	9.9%	617.7	-0.5%	9.6%	313.5	0.9%	13.7%	570.8	2.7%	11.0%	1,339.2	-0.8%	17.2%	2.3	-3.4%
GBR	365.3	-1.2%	5.6%	318.9	-1.8%	4.9%	277.0	1.7%	12.1%	700.5	-3.6%	13.5%	1,068.7	-2.3%	13.8%	1.5	1.3%
GRC	1,832.2	2167.4%	28.1%	1,832.2	2167.4%	28.4%	89.2	-4.2%	3.9%	68.2	38.8%	1.3%	426.6	97.6%	5.5%	6.3	42.3%
HRV	260.6	10.2%	4.0%	225.6	9.7%	3.5%	25.7	-2.6%	1.1%	69.4	0.8%	1.3%	59.6	6.5%	0.8%	0.9	5.7%
IRL	75.6	-5.5%	1.2%	63.7	-6.0%	1.0%	107.9	13.2%	4.7%	220.3	-12.8%	4.3%	277.3	2.0%	3.6%	1.3	17.0%
ITA	1,379.1	-1.6%	21.2%	1,451.0	2.7%	22.5%	359.6	0.7%	15.7%	199.9	4.1%	3.9%	936.5	0.3%	12.1%	4.7	-3.7%
LTU	9.6	25.5%	0.1%	8.9	32.2%	0.1%	35.4	-15.6%	1.5%	70.2	-20.8%	1.4%	57.1	-1.8%	0.7%	0.8	24.1%
LVA	16.6	-4.0%	0.3%	17.7	-2.6%	0.3%	5.3	4.0%	0.2%	70.4	5.1%	1.4%	20.2	5.7%	0.3%	0.3	0.6%
MLT	22.8	2.4%	0.4%	19.0	-3.1%	0.3%	3.8	1.7%	0.2%	2.7	26.6%	0.1%	13.5	30.0%	0.2%	4.9	2.7%
NLD	50.2	-1.6%	0.8%	44.0	-1.9%	0.7%	161.1	-4.2%	7.0%	403.3	7.4%	7.8%	424.2	-1.7%	5.5%	1.1	-8.4%
POL	67.5	12.5%	1.0%	64.1	12.8%	1.0%	16.8	-0.9%	0.7%	205.8	-1.4%	4.0%	47.3	-0.4%	0.6%	0.2	1.0%
PRT	333.1	-1.3%	5.1%	320.1	-1.3%	5.0%	86.3	-0.4%	3.8%	162.4	-0.1%	3.1%	379.7	-0.1%	4.9%	2.3	0.0%
ROU	5.7	16.3%	0.1%	5.1	7.6%	0.1%	0.8	9.3%	0.0%	7.7	-18.9%	0.1%	4.0	-11.5%	0.1%	0.5	9.1%
SVN	6.8	-7.5%	0.1%	6.8	-7.5%	0.1%	0.2	-4.1%	0.0%	0.1	-1.4%	0.0%	0.8	-3.3%	0.0%	6.7	-2.0%
SWE	64.3	-4.4%	1.0%	64.3	-4.4%	1.0%	48.1	-12.5%	2.1%	214.7	-3.2%	4.1%	111.3	-12.5%	1.4%	0.5	-9.6%
EU28	6,516			6,448			2,295			5,178			7,767			1.5	

Table A4.1.3 Main income variables by Member State, 2018 (percentage change to 2017)

MS fleet	Gross value of landings			Other income			Operating subsidies			Income from leasing out quota		
	million EUR	% Δ to 2017	as % of EU Total	million EUR	% Δ to 2017		million EUR	% Δ to 2017	as % of EU Total	million EUR	% Δ to 2017	as % of EU Total
BEL	79.2	-6.5%	1.0%	3.0	-20%	2.0%	0.2	-70%	0.5%	-		0.0%
BGR	7.8	-9.4%	0.1%	0.1	-57%	0.1%	0.0		0.0%	-		0.0%
CYP	6.6	-33.5%	0.1%	-		0.0%	0.4	-49%	0.8%	-		0.0%
DEU	162.5	7.5%	2.1%	2.9	-22%	1.9%	4.1	596%	8.3%	-		0.0%
DNK	448.2	2.5%	5.8%	13.9	28%	9.3%	0.4	-76%	0.7%	26.4	3%	74.7%
ESP	1,808.2	-9.3%	23.4%	14.9	-43%	10.0%	5.7	-23%	11.6%	4.1	-29%	11.7%
EST	14.4	-0.6%	0.2%	0.2	15%	0.2%	-		0.0%	0.2	2262%	0.5%
FIN	33.2	-2.1%	0.4%	3.4	86%	2.3%	0.6	-11%	1.3%	-		0.0%
FRA	1,287.0	-0.4%	16.7%	22.3	12%	14.9%	4.3	-48%	8.6%	-		0.0%
GBR	1,068.9	-2.4%	13.8%	20.0	-50%	13.4%	-		0.0%	2.0	-36%	5.7%
GRC	440.5	104.0%	5.7%	0.1	-98%	0.0%	1.3	-13%	2.6%	-		0.0%
HRV	59.6	6.5%	0.8%	27.1	6%	18.1%	8.5	29%	17.2%	0.1	-54%	0.4%
IRL	316.5	5.0%	4.1%	3.7	-58%	2.5%	0.4	-3%	0.7%	-		0.0%
ITA	927.3	0.0%	12.0%	22.5	8%	15.1%	9.2	60%	18.6%	0.1	-76%	0.2%
LTU	59.7	6.9%	0.8%	1.5	-4%	1.0%	0.2	47%	0.5%	-		0.0%
LVA	20.2	5.7%	0.3%	1.7	-16%	1.1%	-		0.0%	-		0.0%
MLT	13.5	30.0%	0.2%	1.0	93%	0.7%	-		0.0%	1.1	12%	3.1%
NLD	432.8	-1.2%	5.6%	2.3	14%	1.6%	-		0.0%	1.3	-31%	3.7%
POL	47.3	-0.4%	0.6%	0.3	23%	0.2%	6.7	-57%	13.5%	-		0.0%
PRT	379.9	-0.7%	4.9%	2.1	151%	1.4%	7.3	21%	14.9%	-		0.0%
ROU	4.0	-11.5%	0.1%	-		0.0%	-		0.0%	-		0.0%
SVN	0.8	-3.3%	0.0%	1.3	-2%	0.8%	0.2		0.3%	-		0.0%
SWE	108.3	-14.8%	1.4%	5.0	-38%	3.4%	-		0.0%	-		0.0%
EU28	7,726			149.3			49.5			35.3		

Table A4.1.4 Main cost items variables by Member State, 2018 (percentage change to 2017)

MS fleet	Personnel costs			Value of unpaid labour			Energy costs			Repair & maintenance costs			Other variable costs			Other non-variable costs			Lease/rental payments for quota			Consumption of fixed capital			Opportunity cost of capital		
	million EUR	% Δ to 2017	as % of EU Total	million EUR	% Δ to 2017	as % of EU Total	million EUR	% Δ to 2017	as % of EU Total	million EUR	% Δ to 2017	as % of EU Total	million EUR	% Δ to 2017	as % of EU Total	million EUR	% Δ to 2017	as % of EU Total	million EUR	% Δ to 2017	as % of EU Total	million EUR	% Δ to 2017	as % of EU Total	million EUR	% Δ to 2017	as % of EU Total
BEL	25.8	-8%	1.2%	2.2	6%	0.6%	17.6	21%	1.5%	9.8	-23%	1.4%	9.5	11%	0.9%	5.5	-9%	1.0%	-	0.0%	8.4	22%	1.0%	-	0.6	2%	
BGR	1.1	-28%	0.0%	0.1	15%	0.0%	1.4	23%	0.1%	0.5	-10%	0.1%	0.2	13%	0.0%	0.2	-10%	0.0%	-	0.0%	0.5	3%	0.1%	-	0.3	-573%	
CYP	0.8	-8%	0.0%	0.3	6%	0.1%	1.3	-8%	0.1%	0.9	2%	0.1%	1.5	27%	0.1%	0.2	16%	0.0%	-	0.0%	1.7	-8%	0.2%	-	0.9	7%	
DEU	40.8	5%	1.8%	11.2	11%	3.2%	18.7	10%	1.6%	20.3	0%	2.9%	12.2	-28%	1.2%	15.4	-10%	2.6%	-	0.0%	27.4	-20%	3.3%	-	2.2	-7%	
DNK	87.5	0%	3.9%	37.0	-2%	10.5%	55.1	26%	4.6%	48.3	0%	6.9%	32.3	-2%	3.1%	21.5	1%	3.7%	23.3	-5%	23.0%	88.7	15%	10.7%	-	1.8	-59%
ESP	576.2	-6%	26.0%	76.9	-14%	21.7%	252.7	8%	21.3%	142.2	11%	20.2%	359.6	-5%	34.7%	128.0	-2%	22.1%	11.8	11%	11.7%	112.1	-2%	13.5%	-	1.2	-36%
EST	3.4	-22%	0.2%	1.4	38%	0.4%	1.9	4%	0.2%	0.8	-38%	0.1%	1.5	8%	0.1%	1.0	107%	0.2%	0.4	368%	0.4%	2.5	49%	0.3%	-	0.5	1490%
FIN	6.3	-15%	0.3%	1.7	-2%	0.5%	5.6	-14%	0.5%	3.5	-10%	0.5%	3.1	-16%	0.3%	2.5	-19%	0.4%	0.4	-17%	0.4%	20.9	-3%	2.5%	-	0.3	109%
FRA	492.7	-1%	22.2%	-	0.0%	0.0%	166.5	14%	14.0%	124.7	5%	17.7%	153.0	-2%	14.8%	157.8	7%	27.2%	-	0.0%	105.4	-5%	12.7%	-	12.8	247%	
GBR	281.4	-3%	12.7%	25.8	-15%	7.3%	148.7	19%	12.5%	107.4	-2%	15.3%	173.8	-2%	16.8%	61.4	-7%	10.6%	61.8	-3%	61.2%	112.3	3%	13.5%	-	7.7	0%
GRC	67.9	-5%	3.1%	93.7	-3%	26.5%	68.9	2%	5.8%	24.6	-8%	3.5%	62.5	11%	6.0%	7.9	5%	1.4%	-	0.0%	39.2	9%	4.7%	-	5.1	-33%	
HRV	23.6	6%	1.1%	3.6	19%	1.0%	16.1	9%	1.4%	7.2	25%	1.0%	7.1	-9%	0.7%	4.9	5%	0.8%	0.0	-97%	0.0%	18.9	-8%	2.3%	-	1.6	-64%
IRL	93.9	1%	4.2%	4.2	-29%	1.2%	41.7	2%	3.5%	38.1	-11%	5.4%	45.8	15%	4.4%	24.3	4%	4.2%	0.0%	0.0%	30.0	7%	3.6%	-	1.1	-48%	
ITA	220.7	-1%	10.0%	49.5	-10%	14.0%	205.9	10%	17.4%	57.4	25%	8.2%	74.4	2%	7.2%	42.8	3%	7.4%	0.3	-41%	0.3%	148.6	-8%	17.9%	-	11.4	116%
LTU	7.9	-20%	0.4%	0.0	58%	0.0%	14.0	10%	1.2%	10.1	31%	1.4%	13.5	-40%	1.3%	16.0	70%	2.8%	-	0.0%	7.4	-23%	0.9%	-	1.9	-47%	
LVA	4.8	25%	0.2%	0.4	428%	0.1%	3.2	30%	0.3%	0.9	-14%	0.1%	3.8	8%	0.4%	3.0	-39%	0.5%	-	0.0%	0.5	-79%	0.1%	-	0.1	-68%	
MLT	3.1	43%	0.1%	2.8	67%	0.8%	2.3	11%	0.2%	1.8	15%	0.3%	1.7	3%	0.2%	0.2	0%	0.0%	1.4	19%	1.4%	2.2	-9%	0.3%	-	0.1	1301%
NLD	113.0	-5%	5.1%	22.0	39%	6.2%	72.9	20%	6.2%	56.7	6%	8.1%	33.2	1%	3.2%	53.9	-1%	9.3%	1.5	-72%	1.4%	27.7	-10%	3.3%	-	2.5	28%
POL	12.6	5%	0.6%	7.1	14%	2.0%	8.7	11%	0.7%	3.4	-15%	0.5%	4.2	-9%	0.4%	5.4	2%	0.9%	-	0.0%	2.2	-9%	0.3%	-	2.3	9%	
PRT	135.0	-2%	6.1%	5.5	7%	1.6%	55.6	14%	4.7%	23.2	-8%	3.3%	38.3	-7%	3.7%	19.8	81%	3.4%	-	0.0%	55.6	61%	6.7%	-	2.3	-56%	
ROU	0.8	10%	0.0%	0.1	11%	0.0%	0.7	18%	0.1%	0.2	-40%	0.0%	0.1	66%	0.0%	0.2	4%	0.0%	0.1	-4%	0.1%	0.2	4%	0.0%	-	0.1	-80%
SVN	0.3	-29%	0.0%	0.1	-47%	0.0%	0.2	0%	0.0%	0.1	-22%	0.0%	0.1	22%	0.0%	0.0	-3%	0.0%	-	0.0%	0.1	-7%	0.0%	-	0.0	62%	
SWE	17.6	-10%	0.8%	7.9	-13%	2.2%	25.6	-1%	2.2%	20.6	-8%	2.9%	5.8	5%	0.6%	7.8	-8%	1.3%	-	0.0%	19.1	-8%	2.3%	-	1.2	-1%	
EU28	2,217			353.5			1,185			702.8			1,037			579.8			100.9		831.7			-	8.8		

Table A4.1.5 Main performance results by Member State, 2018 (percentage change to 2017)

MS fleet	Revenue	as % of EU Total	% Δ to 2017	Gross Value Added	as % of EU Total	% Δ to 2017	GVA to revenue %	Net Value Added	as % of EU Total	% Δ to 2017	Gross profit	as % of EU Total	% Δ to 2017	Gross profit margin	Net profit	as % of EU Total	% Δ to 2017	Net profit margin
	million EUR			million EUR				million EUR			million EUR			million EUR				million EUR
BEL	82.3	1.0%	-7%	39.8	0.9%	-14%	48.4	32.0	0.9%	-20%	11.8	0.7%	-28%	14.4	4.0	0.4%	-60%	4.9
BGR	7.9	0.1%	-11%	5.6	0.1%	-17%	71.1	5.5	0.2%	-13%	4.5	0.2%	-15%	56.5	4.3	0.4%	-9%	54.5
CYP	6.6	0.1%	-34%	2.7	0.1%	-57%	40.4	0.1	0.0%	-98%	1.6	0.1%	-69%	24.4	1.0	-0.1%	-140%	14.9
DEU	165.4	2.1%	7%	98.8	2.3%	18%	59.7	73.6	2.1%	42%	46.7	2.6%	36%	28.2	21.5	2.2%	721%	13.0
DNK	462.1	5.9%	3%	304.9	7.0%	1%	66.0	218.1	6.1%	-5%	180.3	10.0%	2%	39.0	93.5	9.6%	-10%	20.2
ESP	1,823.1	23.1%	-10%	940.5	21.5%	-18%	51.6	829.7	23.4%	-20%	287.5	16.0%	-35%	15.8	176.6	18.1%	-47%	9.7
EST	14.7	0.2%	0%	9.5	0.2%	-3%	64.4	7.5	0.2%	-7%	4.7	0.3%	7%	32.0	2.7	0.3%	0%	18.5
FIN	36.7	0.5%	2%	22.0	0.5%	18%	60.0	1.5	0.0%	152%	14.0	0.8%	48%	38.1	6.6	-0.7%	45%	18.0
FRA	1,309.3	16.6%	0%	707.3	16.2%	-5%	54.0	614.6	17.3%	-3%	214.6	11.9%	-12%	16.4	122.0	12.5%	-11%	9.3
GBR	1,088.8	13.8%	-4%	597.5	13.7%	-9%	54.9	492.9	13.9%	-11%	290.3	16.1%	-14%	26.7	185.7	19.0%	-21%	17.1
GRC	440.6	5.6%	101%	276.7	6.3%	354%	62.8	232.5	6.6%	1226%	115.2	6.4%	207%	26.1	70.9	7.3%	147%	16.1
HRV	86.7	1.1%	6%	51.4	1.2%	6%	59.3	31.0	0.9%	32%	24.2	1.3%	5%	28.0	3.8	0.4%	312%	4.4
IRL	320.2	4.1%	3%	170.3	3.9%	4%	53.2	139.2	3.9%	5%	72.2	4.0%	13%	22.6	41.1	4.2%	21%	12.8
ITA	949.8	12.1%	0%	569.2	13.0%	-5%	59.9	409.3	11.5%	-6%	299.0	16.6%	-8%	31.5	139.1	14.2%	-11%	14.6
LTU	61.3	0.8%	7%	7.7	0.2%	50%	12.5	2.2	0.1%	374%	0.3	0.0%	94%	0.5	5.8	-0.6%	47%	9.4
LVA	21.9	0.3%	4%	11.0	0.3%	21%	50.1	10.5	0.3%	55%	5.7	0.3%	12%	26.3	5.3	0.5%	87%	24.2
MLT	14.5	0.2%	33%	8.4	0.2%	58%	58.2	6.4	0.2%	114%	2.6	0.1%	68%	17.8	0.5	0.1%	162%	3.6
NLD	435.1	5.5%	-1%	218.4	5.0%	-8%	50.2	193.2	5.4%	-8%	83.3	4.6%	-20%	19.1	58.1	5.9%	-22%	13.4
POL	47.5	0.6%	0%	25.7	0.6%	-1%	54.1	21.2	0.6%	-1%	6.0	0.3%	-22%	12.6	1.5	0.2%	-52%	3.2
PRT	382.0	4.9%	0%	245.1	5.6%	-5%	64.2	187.2	5.3%	-14%	104.6	5.8%	-9%	27.4	46.7	4.8%	-38%	12.2
ROU	4.0	0.1%	-12%	2.7	0.1%	-17%	67.7	2.4	0.1%	-13%	1.8	0.1%	-26%	45.5	1.5	0.2%	-22%	38.1
SVN	2.1	0.0%	-3%	1.7	0.0%	-2%	81.1	1.7	0.0%	-1%	1.3	0.1%	15%	62.3	1.3	0.1%	17%	60.8
SWE	113.3	1.4%	-16%	53.6	1.2%	-27%	47.3	35.7	1.0%	-33%	28.1	1.6%	-37%	24.8	10.2	1.0%	-59%	9.0
EU28	7,875.75		2.7%	4,371			55.5	3,548			1,800			22.9	977			12.4

Table A4.1.6 Main productivity results by Member State, 2018 (percentage change to 2017)

MS fleet	Return on fixed tangible assets	Net Value Added per FTE	% Δ to 2017	GVA per FTE (labour productivity)	% Δ to 2017	Average wage per FTE	% Δ to 2017	Energy consumed per day at sea	% Δ to 2017	Fuel efficiency	% Δ to 2017	Energy consumed per landed tonne	% Δ to 2017
	%	thousand EUR		thousand EUR		thousand EUR		litre/day		%		litres/tonne	
BEL	8.1	151.5	-19%	188.3	-13%	132.5	-6%	2,784.3	4%	22.2	30%	1,689	12%
BGR	22.1	8.8	0%	9.0	-5%	1.9	-14%	124.2	12%	17.7	36%	329	1%
CYP	-	0.3	-98%	3.6	-61%	1.4	-12%	39.1	-10%	19.0	35%	1,179	-7%
DEU	12.8	64.0	49%	85.9	24%	45.3	11%	417.8	-1%	7.9	7%	156	-8%
DNK	12.0	132.8	-5%	185.7	1%	75.9	-1%	1,170.8	6%	12.3	23%	133	23%
ESP	39.5	30.7	-14%	34.8	-12%	24.1	0%	583.4	3%	14.3	24%	614	-6%
EST	10.9	28.1	60%	35.5	68%	17.9	54%	51.5	7%	13.0	4%	49	-4%
FIN	-	6.3	161%	95.7	39%	35.0	3%	117.0	-13%	16.0	-12%	67	-21%
FRA	11.1	78.6	-1%	90.5	-3%	63.0	1%	486.0	2%	12.4	15%	549	-2%
GBR	24.5	61.7	-18%	74.8	-16%	38.5	-11%	758.3	3%	13.9	22%	395	6%
GRC	50.4	12.7	1385%	15.1	409%	8.8	7%	48.7	-96%	16.1	-48%	1,307	-31%
HRV	1.9	9.9	27%	16.5	3%	8.7	4%	98.5	-12%	27.0	3%	370	-3%
IRL	9.9	50.7	-1%	62.1	-1%	35.7	-6%	1,427.6	20%	15.0	0%	490	30%
ITA	25.1	20.6	-4%	28.7	-3%	13.6	-1%	260.8	2%	22.0	10%	1,799	-3%
LTU	-	6.0	376%	21.0	51%	21.8	-19%	3,677.2	-33%	24.5	12%	504	7%
LVA	123.2	36.5	75%	38.1	37%	18.1	50%	319.2	8%	15.6	23%	75	-1%
MLT	1.3	10.7	159%	14.2	91%	9.9	86%	167.0	-1%	17.3	-15%	1,399	-20%
NLD	21.9	114.5	-6%	129.5	-7%	80.1	2%	3,207.1	-3%	17.2	22%	399	-11%
POL	3.3	9.0	5%	10.9	5%	8.4	14%	249.4	-12%	18.5	12%	82	0%
PRT	13.4	23.7	-15%	31.0	-6%	17.8	-2%	259.0	1%	14.6	14%	531	0%
ROU	17.7	40.3	-12%	45.3	-16%	14.8	11%	148.6	-6%	18.7	34%	108	35%
SVN	32.3	26.2	-2%	26.7	-3%	6.2	-34%	32.3	4%	24.2	3%	1,730	-3%
SWE	9.7	47.8	-29%	71.7	-22%	34.1	-6%	748.5	-8%	23.0	13%	224	-10%
EU28	17.1	33,516		41,290		24,287		352.2		15.3		443	

Table A4.1.7 Main capacity and employment variables - EU small-scale coastal fleet, 2018 (percentage change to 2017)

SSCF	Number of vessels			Total vessel tonnage			Total vessel power			Engaged crew			Unpaid labour			FTE national		
	number	% Δ to 2017	as % of EU SSF	GT	% Δ to 2017	as % of EU Total	thousand kW	% Δ to 2017	as % of EU Total	number	% Δ to 2017	as % of EU Total	number	% Δ to 2017	as % of EU Total	number	% Δ to 2017	as % of EU Total
BGR	1,100	-7.6%	2.3%	1,751	-9.7%	1.5%	22.8	-8.3%	1.3%	1,508	-28.3%	2.0%	1,083		3.0%	420	-14.3%	1.0%
CYP	730	0.3%	1.5%	1,649	-2.6%	1.4%	28.8	-0.7%	1.7%	1,057	9.9%	1.4%	1,057		2.9%	559	8.1%	1.3%
DEU	708	-3.8%	1.5%	1,893	-7.7%	1.6%	20.0	-6.2%	1.2%	878	4.6%	1.2%	111		0.3%	531	-0.6%	1.3%
DNK	894	-3.5%	1.9%	3,424	-2.7%	2.9%	38.3	-1.4%	2.2%	290	-0.1%	0.4%	210		0.6%	201	-6.2%	0.5%
ESP	4,005	1.2%	8.3%	10,992	-3.1%	9.4%	107.8	-0.3%	6.3%	8,516	-11.9%	11.6%	4,035		11.3%	5,105	-17.5%	12.1%
EST	1,199	-23.0%	2.5%	1,569	-29.2%	1.3%	15.5	-30.7%	0.9%	1,106	-43.3%	1.5%	951		2.7%	173	-47.9%	0.4%
FIN	1,268	-10.3%	2.6%	2,782	-11.0%	2.4%	55.7	-9.9%	3.2%	1,072	-11.9%	1.5%	692		1.9%	126	-18.2%	0.3%
FRA	4,011	-4.4%	8.4%	14,956	-5.7%	12.8%	410.2	-4.3%	23.9%	6,677	-5.0%	9.1%	-	0.0%	2,696	-1.6%	6.4%	
GBR	3,296	-1.3%	6.9%	13,809	0.6%	11.8%	207.0	-0.2%	12.1%	5,845	8.8%	7.9%	-	0.0%	1,699	11.0%	4.0%	
GRC	11,936	-5.2%	24.9%	23,091	-8.8%	19.8%	217.9	-8.8%	12.7%	16,042	-9.6%	21.8%	11,793		32.9%	14,834	-6.5%	35.1%
HRV	5,166	1.6%	10.8%	8,683	1.8%	7.4%	124.6	3.2%	7.3%	5,427	3.1%	7.4%	4,549		12.7%	1,384	14.3%	3.3%
IRL	877	12.0%	1.8%	2,651	4.3%	2.3%	24.6	8.7%	1.4%	1,166	6.3%	1.6%	116		0.3%	923	9.3%	2.2%
ITA	7,327	-0.3%	15.3%	13,950	-1.1%	11.9%	203.8	-1.0%	11.9%	12,333	2.8%	16.8%	8,203		22.9%	8,610	0.1%	20.4%
LTU	66	6.5%	0.1%	278	1.4%	0.2%	2.0	4.8%	0.1%	139	1.5%	0.2%	6	0.0%	0.0%	46	16.0%	0.1%
LVA	194	-1.0%	0.4%	386	-1.3%	0.3%	2.6	4.6%	0.2%	296	-0.7%	0.4%	133		0.4%	118	-1.7%	0.3%
MLT	665	6.6%	1.4%	1,558	4.0%	1.3%	40.6	12.0%	2.4%	902	3.4%	1.2%	769		2.1%	364	-20.7%	0.9%
NLD	175	-2.2%	0.4%	442	-0.9%	0.4%	19.2	2.2%	1.1%	327	8.8%	0.4%	176		0.5%	81	16.9%	0.2%
POL	617	-1.0%	1.3%	2,729	-1.1%	2.3%	21.4	-0.8%	1.3%	1,738	19.4%	2.4%	937		2.6%	1,504	19.1%	3.6%
PRT	2,927	-2.6%	6.1%	7,054	-3.1%	6.0%	99.9	-1.1%	5.8%	7,069	-4.6%	9.6%	886		2.5%	2,578	2.1%	6.1%
ROU	113	1.8%	0.2%	281	30.5%	0.2%	1.8	38.0%	0.1%	310	1.0%	0.4%	22		0.1%	28		0.1%
SVN	65	-5.8%	0.1%	177	-4.7%	0.2%	3.1	0.2%	0.2%	81	2.5%	0.1%	31		0.1%	49	-7.6%	0.1%
SWE	660	-2.9%	1.4%	2,782	-5.8%	2.4%	46.9	-3.8%	2.7%	827	-1.2%	1.1%	81		0.2%	275	-0.6%	0.6%
EU 28 SSCF	47,999			116,885			1,715			73,605			35,841			42,306		
% of EU fleet	75%			8%			32%			50%			85%			40%		

Table A4.1.8 Main fishing activity variables - EU small-scale coastal fleet, 2018 (percentage change to 2017)

SSCF	Days at sea	% Δ to 2017	as % of EU SSF	Fishing days	% Δ to 2017	as % of EU Total	Energy consumed	% Δ to 2017	as % of EU Total	Landed weight	% Δ to 2017	as % of EU Total	Landed value	% Δ to 2017	as % of EU Total
	thousand day			thousand day			million litre			thousand tonne			million EUR		
BGR	13.9	-18.1%	0.3%	13.9	-18.1%	0.3%	0.4	-16.8%	0.2%	2.6	-8.7%	1.0%	3.1	-36.0%	0.3%
CYP	42.2	-11.2%	1.0%	42.2	-11.2%	1.0%	1.0	-13.1%	0.6%	0.5	-35.9%	0.2%	3.4	-45.7%	0.3%
DEU	60.6	-6.8%	1.4%	62.1	-7.8%	1.4%	0.5	-43.2%	0.3%	5.7	-15.8%	2.1%	6.6	-20.5%	0.6%
DNK	34.4	2.1%	0.8%	34.2	2.0%	0.8%	2.1	5.5%	1.2%	8.5	2.0%	3.1%	23.2	2.2%	2.0%
ESP	371.4	-3.0%	8.5%	381.2	-0.4%	8.7%	23.4	5.6%	13.4%	26.7	-10.1%	9.8%	124.1	3.7%	10.6%
EST	60.8	-6.9%	1.4%	60.8	-6.9%	1.4%	0.6	-9.5%	0.3%	10.4	-3.7%	3.8%	5.3	-0.1%	0.5%
FIN	79.8	-13.7%	1.8%	79.6	-13.8%	1.8%	0.8	-33.4%	0.5%	9.5	7.8%	3.5%	8.8	6.5%	0.7%
FRA	395.1	-0.4%	9.0%	392.4	-0.2%	8.9%	28.3	-11.7%	16.1%	62.2	-20.0%	22.7%	311.1	3.4%	26.6%
GBR	187.1	-0.3%	4.3%	163.8	-1.5%	3.7%	24.7	1.4%	14.1%	43.8	-8.7%	16.0%	145.5	8.5%	12.5%
GRC	1,696.3		38.8%	1,696.3		38.5%	32.9	-6.1%	18.8%	23.5		8.6%	205.1		17.6%
HRV	163.0	20.1%	3.7%	137.4	20.0%	3.1%	6.0	15.0%	3.4%	1.4	14.8%	0.5%	8.8	18.8%	0.8%
IRL	27.1	-2.6%	0.6%	26.4	-2.6%	0.6%	9.4	20.4%	5.4%	10.5	-11.7%	3.8%	27.7	11.2%	2.4%
ITA	892.6	-1.8%	20.4%	964.2	4.7%	21.9%	28.5	-14.0%	16.3%	24.5	2.9%	9.0%	168.0	-13.9%	14.4%
LTU	6.5	53.5%	0.1%	6.4	56.5%	0.1%	0.1	-6.3%	0.1%	0.7	3.2%	0.3%	0.7	6.5%	0.1%
LVA	9.5	-5.7%	0.2%	10.8	-4.4%	0.2%	0.5	42.1%	0.3%	4.2	22.2%	1.5%	2.3	116.8%	0.2%
MLT	18.2	-0.7%	0.4%	16.7	-2.1%	0.4%	1.5	1.9%	0.9%	0.8	39.6%	0.3%	5.1	39.0%	0.4%
NLD	2.4	-30.8%	0.1%	2.2	-31.1%	0.1%	0.5	23.5%	0.3%	0.4	14.9%	0.1%	2.6	9.6%	0.2%
POL	49.6	18.6%	1.1%	48.6	18.5%	1.1%	1.8	0.3%	1.0%	11.2	7.6%	4.1%	10.6	2.3%	0.9%
PRT	215.6	-0.6%	4.9%	214.3	-0.5%	4.9%	7.7	-3.3%	4.4%	19.9	1.8%	7.3%	91.1	2.7%	7.8%
ROU	4.0	21.4%	0.1%	3.6	10.2%	0.1%	0.3	34.6%	0.2%	2.8	2.2%	1.0%	1.8	10.3%	0.2%
SVN	5.7	-13.7%	0.1%	5.7	-13.7%	0.1%	0.0	-41.9%	0.0%	0.0	-28.8%	0.0%	0.4	-26.0%	0.0%
SWE	40.9	-4.5%	0.9%	40.9	-4.5%	0.9%	4.0	5.1%	2.3%	3.6	1.3%	1.3%	12.4	-0.4%	1.1%
EU28 SSCF	4,377			4,404			175	-4.0%		273			1,168		
% of EU fleet	67.2%			68.3%			7.6%			5.3%			15.0%		

Table A4.1.9 Main income variables - EU small-scale coastal fleet, 2018 (percentage change to 2017)

SSCF	Gross value of landings			Other income			Operating subsidies			Income from leasing out quota		
	million EUR	% Δ to 2017	as % of EU Total	million EUR	% Δ to 2017	as % of EU Total	million EUR	% Δ to 2017	as % of EU Total	million EUR	% Δ to 2017	as % of EU Total
BGR	3.1	-36.0%	0.3%	0.09	-28.4%	0.2%	0.02		0.1%	-		0.0%
CYP	3.4	-45.7%	0.3%	-		0.0%	0.40	-45%	2.7%	-		0.0%
DEU	6.6	-20.5%	0.6%	0.34	-37.2%	0.8%	2.24	372%	15.1%	-		0.0%
DNK	23.3	2.1%	2.0%	0.79	-5.9%	1.9%	0.15	-78%	1.0%	0.6	-87%	52.2%
ESP	153.3	-5.1%	12.9%	0.21	-13.3%	0.5%	0.44	579%	2.9%	-		0.0%
EST	5.3	-0.1%	0.4%	0.22	25.3%	0.5%	-		0.0%	0.2		15.3%
FIN	7.7	-10.4%	0.6%	0.75	-27.5%	1.8%	0.63	-11%	4.2%	-		0.0%
FRA	274.2	1.0%	23.1%	4.99	28.6%	12.1%	0.94	21%	6.4%	-		0.0%
GBR	145.5	8.5%	12.2%	3.81	-41.5%	9.2%	-		0.0%	0.0	-95%	0.7%
GRC	208.5		17.5%	0.06	-96.7%	0.1%	1.22	-15%	8.2%	-		0.0%
HRV	8.8	18.8%	0.7%	13.69	5.3%	33.2%	1.59	57%	10.7%	-		0.0%
IRL	51.3	30.6%	4.3%	1.26	69.2%	3.1%	0.24	-3%	1.6%	-		0.0%
ITA	168.0	-13.9%	14.1%	12.24	-18.2%	29.7%	0.02	46%	0.2%	0.0	12%	1.6%
LTU	0.7	13.0%	0.1%	0.01	34.8%	0.0%	0.22	76%	1.5%	-		0.0%
LVA	2.3	116.8%	0.2%	0.18	60.5%	0.4%	-		0.0%	-		0.0%
MLT	5.1	39.0%	0.4%	0.06	80.8%	0.1%	-		0.0%	0.3	-10%	27.1%
NLD	5.4	83.7%	0.5%	0.03	-95.1%	0.1%	-		0.0%	0.0	-42%	3.0%
POL	10.6	2.4%	0.9%	0.01	-77.2%	0.0%	5.13	-47%	34.6%	-		0.0%
PRT	91.2	2.7%	7.7%	0.43	348.7%	1.0%	1.47	144%	9.9%	-		0.0%
ROU	1.8	10.3%	0.1%	-		0.0%	-		0.0%	-		0.0%
SVN	0.4	-26.0%	0.0%	1.23	7.4%	3.0%	0.11		0.7%	-		0.0%
SWE	12.7	1.7%	1.1%	0.90	-3.1%	2.2%	-		0.0%	-		0.0%
EU28 SSCF	1,189.2			41.3			14.8			1.1		
% of EU fleet	15%			28%			29.9%			3%		

Table A4.1.10 Main cost items variables - EU small-scale coastal fleet, 2018 (percentage change to 2017)

SSCF	Personnel costs	% Δ to 2017	as % of EU Total	Value of unpaid labour	% Δ to 2017	as % of EU Total	Energy costs	% Δ to 2017	as % of EU Total	Repair & maintenance costs	% Δ to 2017	as % of EU Total	Other variable costs	% Δ to 2017	as % of EU Total	Other non-variable costs	% Δ to 2017	as % of EU Total	Consumption of fixed capital	% Δ to 2017	as % of EU Total	Lease/rental payments for quota	% Δ to 2017	as % of EU Total
	million EUR			million EUR			million EUR			million EUR			million EUR			million EUR			million EUR			million EUR		
BGR	0.3	-56.0%	0.1%	0.1	24.1%	0.0%	0.3	-19%	0.2%	0.2	-5%	0.3%	0.1	-15%	0.1%	0.1	9%	0.2%	0.1	-43%	0.1%	-		
CYP	-	#DIV/0!	0.0%	0.3	8.0%	0.1%	0.8	1%	0.6%	0.4	7%	0.6%	0.5	20%	0.3%	0.0	-75%	0.0%	0.9	-4%	0.8%	-		
DEU	1.2	-25.9%	0.4%	1.9	13.8%	0.9%	0.3	-48%	0.2%	1.6	33%	2.0%	1.8	25%	1.4%	1.9	-5%	2.2%	1.2	-4%	1.0%	-		
DNK	2.6	8.3%	0.8%	9.2	-17.1%	4.1%	1.5	14%	1.2%	3.6	-6%	4.7%	4.1	-3%	3.1%	2.7	5%	3.2%	2.9	2%	2.5%	0.5	-17%	32.4%
ESP	44.6	-19.7%	13.7%	40.0	-17.0%	17.7%	12.1	17%	9.9%	9.1	0%	11.9%	18.0	13%	13.6%	5.8	15%	6.7%	6.6	15%	5.7%	0.1		
EST	0.7	-15.2%	0.2%	1.4	38.3%	0.6%	0.6	13%	0.5%	0.5	-36%	0.7%	1.0	46%	0.8%	0.8	666%	0.9%	1.1	140%	1.0%	0.2	195%	9.9%
FIN	0.5	-20.4%	0.2%	1.1	-7.3%	0.5%	0.6	-24%	0.5%	1.1	-7%	1.4%	0.6	-33%	0.5%	0.9	-26%	1.0%	4.7	-13%	4.0%	0.2	-31%	11.6%
FRA	129.8	-0.7%	39.8%	-		0.0%	17.5	6%	14.3%	13.7	0%	18.0%	29.1	12%	22.0%	32.5	-11%	38.0%	20.7	-7%	17.9%	-		
GBR	39.4	11.2%	12.1%	17.1	-2.4%	7.6%	13.4	21%	11.0%	11.1	26%	14.5%	24.6	-23%	18.6%	13.7	7%	16.0%	12.1	13%	10.4%	0.6	11%	35.7%
GRC	35.7	-8.9%	11.0%	83.9	-3.5%	37.2%	37.1	2%	30.4%	15.3	-11%	20.0%	21.5	14%	16.2%	5.5	13%	6.5%	13.9	-1%	12.0%	-		
HRV	4.4	31.4%	1.3%	2.1	38.2%	0.9%	2.0	20%	1.6%	1.6	20%	2.1%	2.1	27%	1.6%	1.5	20%	1.7%	4.3	0%	3.7%	-	-100%	0.0%
IRL	9.5	0.9%	2.9%	2.1	-35.0%	0.9%	3.6	9%	3.0%	3.2	-18%	4.2%	6.8	6%	5.2%	3.8	66%	4.4%	0.4	-21%	0.3%	-		0.0%
ITA	19.6	-15.2%	6.0%	47.6	-11.0%	21.1%	18.8	-8%	15.4%	7.6	-24%	10.0%	10.8	-19%	8.1%	9.3	-28%	10.8%	33.5	-3%	28.8%	-	-100%	0.0%
LTU	0.3	9.0%	0.1%	0.0	58.2%	0.0%	0.1	15%	0.1%	0.0	-3%	0.0%	0.1	-25%	0.1%	0.1	-30%	0.1%	0.1	-4%	0.0%	-		
LVA	0.6	65.2%	0.2%	0.4	428.3%	0.2%	0.3	78%	0.2%	0.1	121%	0.2%	0.4	123%	0.3%	0.2	-35%	0.2%	0.1	-59%	0.1%	-		
MLT	0.9	54.6%	0.3%	2.0	76.5%	0.9%	1.0	9%	0.9%	0.7	14%	1.0%	0.7	2%	0.5%	0.1	-21%	0.1%	0.5	-11%	0.4%	0.0	-47%	0.8%
NLD	0.6	85.2%	0.2%	0.7	50.1%	0.3%	0.4	8%	0.3%	0.5	26%	0.6%	0.2	32%	0.1%	0.3	-13%	0.4%	0.9	4%	0.7%	0.1	18%	4.3%
POL	3.9	2.8%	1.2%	5.4	11.9%	2.4%	1.2	12%	0.9%	0.5	5%	0.6%	1.5	-2%	1.1%	1.1	6%	1.3%	0.4	56%	0.4%	-		
PRT	29.4	-2.7%	9.0%	4.0	-10.0%	1.8%	8.2	6%	6.7%	3.3	1%	4.3%	7.3	18%	5.5%	3.6	121%	4.2%	8.4	0%	7.2%	-		
ROU	0.5	39.2%	0.1%	0.0	33.1%	0.0%	0.3	48%	0.2%	0.1	-36%	0.1%	0.1	104%	0.1%	0.1	31%	0.2%	0.1	56%	0.0%	0.0	20%	2.1%
SVN	0.2	-22.9%	0.1%	0.0	-71.7%	0.0%	0.1	-39%	0.0%	0.1	-23%	0.1%	0.0	-41%	0.0%	0.0	-82%	0.0%	0.0	3%	0.0%	-		
SWE	1.1	-16.3%	0.3%	6.3	-12.5%	2.8%	2.1	4%	1.7%	2.1	12%	2.7%	1.1	-1%	0.8%	1.5	-3%	1.8%	3.1	-26%	2.7%	-		
EU28 SSCF	326.0			225.5			122.0			76.5			132.3			85.5			116.0			1.6		
% of EU fleet	15%			64%			10.3%			11%			13%			15%			16%			2%		

Table A4.1.11 Main performance results - EU small-scale coastal fleet, 2018 (percentage change to 2017)

SSF	Revenue			Gross Value Added			GVA to revenue			Net Value Added			Gross profit			Gross profit margin			Net profit		
	million EUR	as % of EU Total	% Δ to 2017	million EUR	as % of EU Total	% Δ to 2017	%	% Δ to 2017	million EUR	as % of EU Total	% Δ to 2017	million EUR	% Δ to 2017	%	% Δ to 2017	million EUR	% Δ to 2017	%	% Δ to 2017		
BGR	3.1	0.3%	-36%	2.5	0.3%	-40%	78.9	-7%	2.5	0.0%	-38%	2.0	-38%	65.0	-3%	2.1	-35%	65.4	2%		
CYP	3.4	0.3%	-46%	1.7	0.2%	-63%	50.8	-32%	0.4	0.0%	-88%	1.5	-67%	43.4	-39%	0.2	-95%	4.4	-91%		
DEU	6.9	0.6%	-22%	1.3	0.2%	-63%	19.2	-53%	0.2	0.0%	-91%	1.8	-898%	26.8	-1116%	3.0	-219%	42.9	-306%		
DNK	24.1	2.0%	2%	12.2	1.5%	4%	50.5	2%	9.4	0.1%	3%	0.4	123%	1.7	122%	2.4	45%	10.0	46%		
ESP	153.5	12.5%	-5%	108.6	13.3%	-11%	70.7	-6%	102.0	1.5%	-12%	24.0	35%	15.6	43%	17.7	43%	11.7	52%		
EST	5.5	0.4%	1%	2.5	0.3%	-22%	46.3	-23%	1.6	0.0%	-42%	0.4	-69%	8.1	-69%	0.5	-149%	8.6	-149%		
FIN	8.4	0.7%	-12%	5.2	0.6%	-5%	61.8	8%	0.6	0.0%	444%	3.6	-1%	42.3	12%	1.0	41%	12.4	32%		
FRA	279.2	22.7%	1%	186.3	22.9%	2%	66.7	1%	167.3	2.4%	4%	56.5	9%	20.2	8%	37.5	24%	13.4	23%		
GBR	149.3	12.1%	6%	86.5	10.6%	14%	57.9	7%	75.2	1.1%	13%	30.0	30%	20.1	22%	18.8	39%	12.6	31%		
GRC	208.6	17.0%		129.2	15.9%		61.9		113.6	1.6%		9.6		4.6		6.1		2.9			
HRV	22.5	1.8%	10%	15.4	1.9%	5%	68.2	-4%	10.7	0.2%	15%	8.9	-9%	39.5	-17%	4.2	-6%	18.6	-14%		
IRL	52.6	4.3%	31%	35.1	4.3%	46%	66.9	11%	34.7	0.5%	48%	23.5	107%	44.8	58%	2.9	2682%	27.4	2413%		
ITA	180.2	14.6%	-14%	133.8	16.4%	-13%	74.2	2%	97.9	1.4%	-17%	66.6	-14%	36.9	1%	30.7	-26%	17.0	-14%		
LTU	0.7	0.1%	13%	0.5	0.1%	42%	62.0	25%	0.4	0.0%	47%	0.1	4596%	13.8	4052%	0.1	231%	7.4	216%		
LVA	2.5	0.2%	111%	1.6	0.2%	185%	62.6	35%	1.5	0.0%	425%	0.6	384%	23.6	129%	0.5	425%	19.4	254%		
MLT	5.2	0.4%	39%	2.6	0.3%	100%	49.9	44%	2.1	0.0%	195%	0.4	18%	7.4	41%	0.9	16%	17.0	40%		
NLD	5.4	0.4%	52%	4.1	0.5%	75%	74.8	15%	3.3	0.0%	110%	2.8	80%	51.7	18%	2.0	153%	37.6	66%		
POL	10.6	0.9%	2%	6.4	0.8%	1%	60.6	-1%	5.3	0.1%	-3%	2.8	-30%	26.0	-27%	3.9	-27%	36.5	-25%		
PRT	91.6	7.4%	3%	69.2	8.5%	-1%	75.6	-4%	60.4	0.9%	0%	35.9	1%	39.2	-2%	27.1	4%	29.6	1%		
ROU	1.8	0.1%	10%	1.2	0.1%	5%	65.3	-5%	1.1	0.0%	6%	0.6	-12%	35.6	-21%	0.6	-13%	32.0	-21%		
SVN	1.7	0.1%	-4%	1.5	0.2%	0%	90.7	4%	1.5	0.0%	1%	1.3	10%	77.7	15%	1.3	11%	75.9	15%		
SWE	13.6	1.1%	1%	6.8	0.8%	-1%	50.4	-2%	3.9	0.1%	34%	0.6	65%	4.2	65%	3.5	37%	25.9	38%		
EU28 SSCF	1,231			814.20			67.4		6,956.83			262.7		22.9		124.2		12.1			
as % of EU fleet	15.6%			18.6%					19.1%			14.6%				12.3%					

Table A4.1.12 Main productivity results - EU small-scale coastal fleet, 2018 (percentage change to 2017)

SSF	Return on fixed tangible assets	% Δ to 2017	GVA per FTE (labour productivity)	% Δ to 2017	Net Value Added per FTE	% Δ to 2017	Average wage per FTE	% Δ to 2017	Fuel efficiency	% Δ to 2017	Energy consumed per landed tonne	% Δ to 2017	Value of physical capital	% Δ to 2017	Investments	% Δ to 2017	Subsidies on investments	
	%		EUR thousand		EUR thousand		EUR thousand		%		litres/tonne		EUR million		EUR thousand		EUR thousand	
BGR	38.7	-36%	5.9	-30%	5.9	-27%	1.0	-41%	8.5	26%	167	-9%	5.1	-3%	30.8	44%	-	
CYP	2.8	-83%	3.1	-66%	0.7	-89%	0.5	0%	22.7	86%	1,971	36%	21.1	-3%	7.2		3.6	
DEU	-	57.8	-225%	2.5	-63%	0.4	-91%	6.0	-5%	4.3	-34%	81	-33%	5.3	-7%	1,000.8	-33%	-
DNK	-	5.8	59%	60.5	11%	46.5	10%	58.5	-7%	6.5	12%	251	3%	43.4	32%	1,360.9	108%	-
ESP		55.0	47%	21.3	8%	20.0	7%	16.6	-1%	7.9	24%	876	17%	32.8	-1%	3,012.0	-2%	276.7
EST	-	9.2	-180%	14.7	50%	9.4	11%	12.1	118%	11.5	14%	54	-6%	7.3	-12%	2,048.9	144%	1,399.0
FIN	-	7.6	28%	41.4	16%	4.8	565%	13.1	8%	8.0	-15%	84	-38%	14.8	-14%	4,751.1	-2%	76.0
FRA		29.6	30%	74.8	8%	67.1	10%	55.2	2%	6.4	5%	470	13%	122.5	-7%	3,482.6	32%	920.8
GBR		22.4	25%	50.9	2%	44.3	2%	33.2	-4%	9.2	11%	564	11%	80.1	15%	20,285.0	140%	1,880.9
GRC	-	8.4		8.7		7.7		8.1	1%	17.8		1,403		51.4	-3%	18,303.5	-6%	22,979.5
HRV		7.0	-16%	11.1	-8%	7.7	0%	4.7	17%	22.1	1%	4,195	0%	64.9	1%	5,978.4	51%	116.5
IRL		70.5	2627%	38.3	34%	37.9	35%	12.6	-16%	7.1	-17%	907	38%	4.5	-9%	410.7	-89%	516.2
ITA		25.9	-20%	15.5	-13%	11.4	-17%	7.8	-12%	11.2	7%	1,162	-16%	128.0	-3%	6,518.0	-26%	16.7
LTU		10.5	183%	9.9	22%	8.8	27%	7.7	-4%	13.1	2%	179	-9%	0.4	-2%	7.3	152%	113.6
LVA		46.5	400%	13.3	189%	12.4	433%	8.3	132%	12.0	-18%	112	16%	1.0	-9%	30.5	47%	-
MLT	-	12.0	4%	7.1	153%	5.7	273%	8.1	113%	20.5	-22%	1,909	-27%	7.5	-11%	562.7	-13%	21.1
NLD		21.7	171%	49.9	50%	40.5	80%	15.4	41%	7.8	-41%	1,419	7%	9.0	-2%	402.8	0%	-
POL	-	9.1	-37%	4.3	-15%	3.5	-18%	6.1	-9%	10.9	9%	159	-7%	35.2	-3%	453.2	25%	4,950.6
PRT		40.8	3%	26.9	-3%	23.4	-2%	12.9	-6%	9.0	3%	389	-5%	67.5	-1%	1,698.7	-10%	186.6
ROU		43.8	-24%	41.7		39.4		19.0		15.8	34%	112	32%	1.3	11%	683.3	41%	-
SVN		91.1	9%	30.8	9%	30.1	9%	4.4	-30%	13.0	-17%	928	-18%	1.4	1%	72.9	19%	-
SWE	-	28.8	14%	24.9	0%	14.2	35%	27.0	-13%	16.4	2%	1,121	4%	12.8	-26%	1,277.8	11%	-
EU28 SSCF	17.8		19,342		16,526		13,144		10.3		646		12.83		1,277.79	11%	33,457.74	
% of EU fleet													14%		16%		63%	

Table A4.1.13 Main capacity and employment variables - EU large-scale fleet, 2018 (percentage change to 2017)

LSF	Number of vessels			Vessel tonnage			Engine power			Engaged crew			Unpaid labour		FTE national		
	number	% Δ to 2017	as % of EU Total	thousand GT	% Δ to 2017	as % of EU Total	thousand kW	% Δ to 2017	as % of EU Total	number	% Δ to 2017	as % of EU Total	number	as % of EU Total	number	% Δ to 2017	as % of EU Total
BEL	66	-1.5%	0.4%	13.1	-2.6%	1.2%	43.2	-2.2%	1.3%	339	-4.9%	0.5%			212	-1.3%	0.4%
BGR	105	1.0%	0.7%	3.0	0.3%	0.3%	16.3	-0.1%	0.5%	272	-4.6%	0.4%	41	0.7%	202	-10.7%	0.4%
CYP	39	5.4%	0.3%	1.8	4.3%	0.2%	7.6	11.8%	0.2%	189	9.9%	0.3%	32	0.5%	189	9.9%	0.3%
DEU	274	-0.7%	1.8%	58.9	4.5%	5.5%	99.8	0.7%	3.0%	779	-6.0%	1.2%	257	4.3%	619	-8.0%	1.1%
DNK	362	-5.2%	2.4%	65.4	5.0%	6.1%	147.8	-1.3%	4.4%	999	-1.6%	1.5%	185	3.1%	1,441	0.8%	2.6%
ESP	3,851	-7.0%	25.1%	161.5	0.2%	15.0%	431.2	-2.3%	13.0%	18,238	-7.4%	27.2%	2,816	46.6%	15,786	-6.9%	28.1%
EST	31	-11.4%	0.2%	13.4	12.0%	1.2%	24.3	6.9%	0.7%	137	-8.7%	0.2%	1	0.0%	93	-27.3%	0.2%
FIN	52	-7.1%	0.3%	8.4	-4.4%	0.8%	28.6	-5.9%	0.9%	125	-12.0%	0.2%	14	0.2%	104	-11.1%	0.2%
FRA	1,537	1.0%	10.0%	114.4	5.2%	10.6%	395.9	2.0%	11.9%	6,047	1.3%	9.0%	-	0.0%	4,578	-2.6%	8.2%
GBR	1,297	-5.5%	8.5%	177.5	1.9%	16.5%	481.1	-2.9%	14.5%	6,116	-3.2%	9.1%	-	0.0%	6,285	7.6%	11.2%
GRC	875	-0.1%	5.7%	39.3	-0.3%	3.6%	146.5	0.6%	4.4%	4,881	3.3%	7.3%	1,071	17.7%	3,508	-24.9%	6.2%
HRV	897	-7.2%	5.8%	23.2	-10.9%	2.2%	129.0	-9.6%	3.9%	2,393	-6.1%	3.6%	483	8.0%	1,737	-4.1%	3.1%
IRL	500	-6.2%	3.3%	55.5	-1.0%	5.1%	136.8	-0.9%	4.1%	2,131	8.4%	3.2%	114	1.9%	1,822	3.3%	3.2%
ITA	3,805	-2.5%	24.8%	123.9	-4.5%	11.5%	688.3	-3.7%	20.7%	13,426	0.1%	20.0%	259	4.3%	11,147	-3.8%	19.8%
LTU	19	-13.6%	0.1%	3.5	-9.0%	0.3%	7.4	-8.2%	0.2%	113	-15.0%	0.2%	-	0.0%	80	-11.4%	0.1%
LVA	51	-7.3%	0.3%	5.8	-7.2%	0.5%	16.0	-5.2%	0.5%	335	-7.7%	0.5%	-	0.0%	170	-17.5%	0.3%
MLT	63	1.6%	0.4%	3.4	1.2%	0.3%	16.2	2.6%	0.5%	242	-7.6%	0.4%	66	1.1%	230	-11.5%	0.4%
NLD	347	0.3%	2.3%	99.0	-10.7%	9.2%	208.6	-3.8%	6.3%	1,660	-10.2%	2.5%	313	5.2%	1,605	-2.9%	2.9%
POL	163	-4.1%	1.1%	29.2	59.9%	2.7%	56.8	12.2%	1.7%	871	-6.2%	1.3%	166	2.7%	808	-6.3%	1.4%
PRT	749	-2.2%	4.9%	53.5	-7.5%	5.0%	153.3	-4.2%	4.6%	7,133	1.4%	10.6%	119	2.0%	5,025	-0.9%	8.9%
ROU	23	-4.2%	0.1%	1.1	-3.5%	0.1%	4.3	-10.3%	0.1%	95	-4.0%	0.1%	5	0.1%	32		0.1%
SVN	11	0.0%	0.1%	0.2	23.3%	0.0%	1.8	5.9%	0.1%	22	0.0%	0.0%	12	0.2%	15	48.9%	0.0%
SWE	227	-1.7%	1.5%	23.1	-0.1%	2.1%	87.4	-4.0%	2.6%	572	-6.6%	0.9%	83	1.4%	472	-9.0%	0.8%
EU28 LSF	15,344			1,078			3,328			67,116			6,037		56,158		
% of EU fleet	24%			74.8%			61.8%			45.7%			14.4%		53.1%		

Table A4.1.14 Main fishing activity variables - EU large-scale fleet, 2018 (percentage change to 2017)

LSF	Days at sea			Fishing days			Energy consumed			Landed weight			Landed value		
	thousand days	% Δ to 2017	as % of EU Total	thousand days	% Δ to 2017	as % of EU Total	million litres	% Δ to 2017	as % of EU Total	thousand tonnes	% Δ to 2017	as % of EU Total	million EUR	% Δ to 2017	as % of EU Total
BEL	13.6	-1.2%	0.7%	14.5	-2.8%	0.7%	37.7	2.9%	2.2%	22.3	-8.0%	0.5%	79.2	-6.5%	1.4%
BGR	8.7	7.8%	0.4%	8.7	7.8%	0.4%	2.4	5.2%	0.1%	5.9	5.1%	0.1%	4.7	23.8%	0.1%
CYP	2.1	-33.2%	0.1%	2.1	-33.2%	0.1%	0.7	-29.9%	0.0%	1.0	2.1%	0.0%	3.6	-10.9%	0.1%
DEU	35.9	-1.4%	1.7%	35.1	-4.1%	1.8%	39.9	-4.8%	2.3%	252.7	3.5%	6.0%	231.8	3.5%	4.1%
DNK	54.9	0.6%	2.7%	49.3	1.2%	2.5%	102.5	7.0%	5.9%	779.4	-13.0%	18.6%	426.0	2.6%	7.6%
ESP	540.4	-13.5%	26.1%	553.8	-6.2%	27.8%	277.3	-11.0%	15.8%	401.8	-6.8%	9.6%	933.8	-5.4%	16.7%
EST	3.5	-3.0%	0.2%	3.3	-4.4%	0.2%	2.7	2.0%	0.2%	56.5	5.3%	1.3%	9.2	-0.9%	0.2%
FIN	5.1	-19.4%	0.2%	4.4	-21.6%	0.2%	9.1	-24.0%	0.5%	138.1	-5.2%	3.3%	26.0	-5.4%	0.5%
FRA	243.6	-1.8%	11.8%	221.4	-1.1%	11.1%	221.1	-3.3%	12.6%	372.7	2.4%	8.9%	833.4	-6.1%	14.9%
GBR	178.3	-2.1%	8.6%	155.0	-2.2%	7.8%	252.3	1.8%	14.4%	656.7	-3.2%	15.7%	923.2	-3.8%	16.5%
GRC	136.0	68.3%	6.6%	136.0	68.3%	6.8%	56.3	-3.1%	3.2%	44.8	-8.9%	1.1%	221.5	2.6%	4.0%
HRV	97.6	-3.1%	4.7%	88.3	-3.2%	4.4%	19.7	-6.9%	1.1%	68.0	0.5%	1.6%	50.8	4.6%	0.9%
IRL	48.5	-7.1%	2.3%	37.3	-8.3%	1.9%	98.5	12.5%	5.6%	209.9	-12.9%	5.0%	249.5	1.1%	4.5%
ITA	484.4	-1.1%	23.4%	485.0	-1.0%	24.4%	328.9	2.5%	18.8%	167.2	3.9%	4.0%	753.7	4.2%	13.5%
LTU	1.7	-8.3%	0.1%	1.4	-1.4%	0.1%	2.5	10.6%	0.1%	24.0	32.3%	0.6%	4.9	13.2%	0.1%
LVA	7.1	-1.5%	0.3%	6.8	0.3%	0.3%	4.8	1.3%	0.3%	66.2	4.2%	1.6%	17.9	-0.9%	0.3%
MLT	4.7	16.3%	0.2%	2.3	-9.5%	0.1%	2.3	1.6%	0.1%	1.9	21.8%	0.0%	8.4	25.1%	0.1%
NLD	47.8	0.5%	2.3%	41.8	0.3%	2.1%	160.6	-4.2%	9.2%	402.9	7.4%	9.6%	421.6	-1.7%	7.5%
POL	17.8	-0.2%	0.9%	15.3	-0.7%	0.8%	15.1	-1.1%	0.9%	167.5	13.5%	4.0%	36.6	-1.2%	0.7%
PRT	112.7	-3.0%	5.4%	101.3	-3.3%	5.1%	70.4	-0.9%	4.0%	133.6	1.0%	3.2%	266.5	-1.6%	4.8%
ROU	1.6	5.3%	0.1%	1.5	2.0%	0.1%	0.5	-1.6%	0.0%	5.0	-27.3%	0.1%	2.2	-23.6%	0.0%
SVN	1.1	44.8%	0.1%	1.1	44.8%	0.1%	0.2	15.1%	0.0%	0.1	29.0%	0.0%	0.4	42.1%	0.0%
SWE	23.4	-4.2%	1.1%	23.4	-4.2%	1.2%	44.1	-13.8%	2.5%	211.1	-3.3%	5.0%	98.8	-13.9%	1.8%
EU28 LSF	2,071			1,989			1,750			4,189			5,604		
% of EU fleet	31.8%			30.8%			76.2%			80.9%			72.1%		

Table A4.1.15 Main income variables - EU large-scale fleet, 2018 (percentage change to 2017)

LSF	Gross value of landings			Other income			Operating subsidies			Income from leasing out quota		
	million EUR	% Δ to 2017	as % of EU Total	million EUR	% Δ to 2017	as % of EU Total	million EUR	% Δ to 2017	as % of EU Total	million EUR	% Δ to 2017	as % of EU Total
BEL	79.2	-6.5%	1.4%	3.0	-20.3%	2.9%	0.2	-70%	0.7%	-		
BGR	4.7	23.8%	0.1%	0.0	-76.6%	0.0%	-		0.0%	-		
CYP	3.1	-11.9%	0.1%	-		0.0%	0.0	-83%	0.0%	-		
DEU	156.0	9.2%	2.8%	2.5	-19.9%	2.5%	1.9	1499%	5.7%	-		
DNK	424.9	2.5%	7.7%	13.1	30.8%	12.7%	0.2	-74%	0.7%	25.8	23%	76.9%
ESP	908.3	-7.5%	16.5%	11.8	-31.9%	11.4%	3.8	-31%	11.5%	3.5	-34%	10.4%
EST	9.2	-0.9%	0.2%	0.0	-30.4%	0.0%	-		0.0%	0.0	184%	0.1%
FIN	25.5	0.7%	0.5%	2.7	230.9%	2.6%	-	-100%	0.0%	-		
FRA	817.9	-4.7%	14.8%	17.3	7.6%	16.7%	3.3	-56%	10.1%	-		
GBR	923.4	-3.9%	16.7%	16.1	-52.1%	15.6%	-		0.0%	2.0	-32%	6.0%
GRC	232.0	7.4%	4.2%	-	-100.0%	0.0%	0.1	340%	0.2%	-		
HRV	50.8	4.6%	0.9%	13.4	7.4%	13.0%	6.9	24%	20.8%	0.1	-54%	0.4%
IRL	265.2	1.2%	4.8%	2.5	-69.7%	2.4%	0.1	-3%	0.3%	-		
ITA	753.7	4.2%	13.7%	10.1	98.1%	9.7%	9.2	60%	27.6%	0.1	-58%	0.2%
LTU	5.4	21.1%	0.1%	0.1	-61.5%	0.1%	0.0	-71%	0.0%	-		
LVA	17.9	-0.9%	0.3%	1.5	-20.2%	1.4%	-		0.0%	-		
MLT	8.4	25.1%	0.2%	0.9	93.4%	0.9%	-		0.0%	0.8	24%	2.3%
NLD	427.4	-1.8%	7.8%	2.3	62.1%	2.2%	-		0.0%	1.3	-31%	3.8%
POL	36.6	-1.2%	0.7%	0.3	40.8%	0.2%	1.5	-74%	4.5%	-		
PRT	266.7	-2.5%	4.8%	1.6	166.7%	1.6%	5.9	7%	17.8%	-		
ROU	2.2	-23.6%	0.0%	-		0.0%	-		0.0%	-		
SVN	0.4	42.1%	0.0%	0.0	-85.0%	0.0%	0.0		0.1%	-		
SWE	95.6	-16.6%	1.7%	4.1	-42.1%	4.0%	-		0.0%	-		
EU28 LSF	5,514.4			103.4			33.1			33.6		
% of EU fleet	71%			69%			67.0%			95%		

Table A4.1.16 Main cost items variables - EU large-scale fleet, 2018 (percentage change to 2017)

LSF	Personnel costs			Value of unpaid labour			Energy costs			Repair & maintenance costs			Other variable costs			Other non-variable costs			Consumption of fixed capital			Lease/rental payments for quota		
	million EUR	% Δ to 2017	as % of EU Total	million EUR	% Δ to 2017	as % of EU Total	million EUR	% Δ to 2017	as % of EU Total	million EUR	% Δ to 2017	as % of EU Total	million EUR	% Δ to 2017	as % of EU Total	million EUR	% Δ to 2017	as % of EU Total	million EUR	% Δ to 2017	as % of EU Total	million EUR	% Δ to 2017	as % of EU Total
BEL	25.8	-8.1%	1.5%	2.2	6.4%	1.8%	17.6	21%	2.0%	9.8	-23%	1.9%	9.5	11%	1.5%	5.5	-9%	1.4%	8.4	22%	1.6%	-	-	0.0%
BGR	0.7	5.2%	0.0%	0.0	-25.4%	0.0%	1.1	40%	0.1%	0.3	-13%	0.1%	0.1	43%	0.0%	0.1	-36%	0.0%	0.2	25%	0.0%	-	-	0.0%
CYP	0.8	-8.1%	0.0%	0.0	-6.6%	0.0%	0.6	-19%	0.1%	0.4	-3%	0.1%	1.0	31%	0.2%	0.2	38%	0.1%	0.7	-9%	0.1%	-	-	0.0%
DEU	39.6	5.9%	2.4%	9.3	10.4%	7.4%	18.4	12%	2.0%	18.8	-2%	3.7%	10.4	-33%	1.6%	13.4	-10%	3.5%	24.9	-22%	4.6%	-	-	0.0%
DNK	85.0	-0.1%	5.1%	27.8	3.6%	22.2%	53.5	26%	5.9%	44.7	1%	8.7%	28.3	-2%	4.4%	18.8	0%	4.8%	85.8	15%	15.8%	22.7	-5%	23.5%
ESP	377.4	-3.8%	22.6%	35.4	-14.3%	28.2%	127.8	9%	14.2%	71.8	4%	14.0%	113.0	-5%	17.4%	58.7	8%	15.2%	43.4	-10%	8.0%	9.7	36%	10.0%
EST	2.7	-24.2%	0.2%	0.0	-92.0%	0.0%	1.3	0%	0.1%	0.3	-41%	0.1%	0.4	-33%	0.1%	0.3	-29%	0.1%	1.3	3%	0.2%	0.2	706%	0.2%
FIN	5.8	-14.3%	0.3%	0.6	9.6%	0.5%	5.0	-13%	0.6%	2.4	-11%	0.5%	2.5	-11%	0.4%	1.6	-14%	0.4%	7.7	-17%	1.4%	0.2	0%	0.2%
FRA	305.4	-4.9%	18.3%	-	-	0.0%	118.4	8%	13.1%	69.5	-5%	13.6%	115.2	-7%	17.8%	97.8	10%	25.2%	71.1	-2%	13.1%	-	-	0.0%
GBR	242.0	-4.8%	14.5%	8.7	-32.9%	6.9%	135.3	19%	15.0%	96.3	-5%	18.8%	149.2	3%	23.0%	47.7	-10%	12.3%	59.4	14%	11.0%	61.2	-4%	63.1%
GRC	32.2	-1.4%	1.9%	9.8	-0.4%	7.8%	31.8	2%	3.5%	9.3	-1%	1.8%	41.0	10%	6.3%	2.4	-11%	0.6%	21.6	-4%	4.0%	-	-	0.0%
HRV	19.2	1.1%	1.1%	1.5	-0.1%	1.2%	14.1	8%	1.6%	5.6	26%	1.1%	5.0	-19%	0.8%	3.4	0%	0.9%	9.1	-12%	1.7%	0.0	-96%	0.0%
IRL	84.4	0.7%	5.1%	2.1	-21.4%	1.7%	38.0	2%	4.2%	34.9	-10%	6.8%	39.0	17%	6.0%	20.5	-3%	5.3%	29.6	7%	5.5%	-	-	0.0%
ITA	199.3	1.3%	11.9%	1.9	8.6%	1.5%	186.0	13%	20.7%	49.7	41%	9.7%	63.2	7%	9.8%	33.5	18%	8.7%	103.5	-10%	19.1%	0.1	-	0.1%
LTU	1.6	-5.5%	0.1%	-	-	0.0%	1.2	7%	0.1%	0.7	1%	0.1%	0.5	-9%	0.1%	1.1	18%	0.3%	0.5	-33%	0.1%	-	-	0.0%
LVA	4.2	20.5%	0.3%	-	-	0.0%	2.9	27%	0.3%	0.7	-23%	0.1%	3.5	2%	0.5%	2.9	-40%	0.7%	0.4	-83%	0.1%	-	-	0.0%
MLT	2.1	38.1%	0.1%	0.7	45.6%	0.6%	1.3	13%	0.1%	1.1	16%	0.2%	1.0	3%	0.2%	0.1	25%	0.0%	1.1	-2%	0.2%	1.4	21%	1.4%
NLD	112.4	-5.3%	6.7%	21.4	38.2%	17.0%	72.5	20%	8.1%	56.3	5%	11.0%	33.0	1%	5.1%	53.6	-1%	13.8%	26.9	-10%	5.0%	1.4	-73%	1.4%
POL	8.8	6.7%	0.5%	1.8	20.7%	1.4%	7.6	11%	0.8%	3.0	-17%	0.6%	2.7	-12%	0.4%	4.3	1%	1.1%	1.8	-17%	0.3%	-	-	0.0%
PRT	101.8	-2.0%	6.1%	0.7	-2.8%	0.6%	42.1	15%	4.7%	18.1	-11%	3.5%	24.7	-18%	3.8%	15.0	75%	3.9%	28.3	17%	5.2%	-	-	0.0%
ROU	0.3	-15.5%	0.0%	0.0	-23.7%	0.0%	0.5	5%	0.1%	0.1	-44%	0.0%	0.0	-19%	0.0%	0.1	-22%	0.0%	0.2	-8%	0.0%	0.0	-16%	0.0%
SVN	0.1	-36.9%	0.0%	0.1	-10.3%	0.0%	0.1	31%	0.0%	0.1	-21%	0.0%	0.0	147%	0.0%	0.0	13%	0.0%	0.0	-20%	0.0%	-	-	0.0%
SWE	16.5	-9.9%	1.0%	1.6	-16.9%	1.3%	23.5	-1%	2.6%	18.5	-10%	3.6%	4.7	6%	0.7%	6.2	-10%	1.6%	16.0	-3%	3.0%	-	-	0.0%
EU28 LSF	1,668.1			125.7			900.8			512.2			648.0			387.3			541.8			97.0		
% of EU fleet	78%			48%			80.7%			76%			66%			68%			78%			96%		

Table A4.1.17 Main performance results - EU large-scale fleet, 2018 (percentage change to 2017)

LSF	Revenue	as % of EU Total	% Δ to 2017	Gross Value Added	as % of EU Total	% Δ to 2017	GVA to revenue	% Δ to 2017	Net Value Added	as % of EU Total	% Δ to 2017	Gross profit	as % of EU Total	% Δ to 2017	Gross profit margin	% Δ to 2017	Net profit	as % of EU Total	% Δ to 2017	Net profit margin	% Δ to 2017	
	million EUR			million EUR			%		million EUR			million EUR			%		million EUR			%		
BEL	82.3	1.5%	-7%	39.8	1.3%	-14%	48.4	-8%	32.0	1.2%	-20%	11.8	0.9%	-28%	14.4	-22%	4.0	0.5%	-60%	4.9	-57%	
BGR	4.8	0.1%	19%	3.1	0.1%	19%	66.0	0%	3.1	0.1%	26%	2.4	0.2%	24%	50.9	4%	2.4	0.3%	35%	49.8	13%	
CYP	3.1	0.1%	-12%	0.9	0.0%	-39%	29.1	-31%	0.2	0.0%	-159%	0.1	0.0%	-82%	3.6	-80%	1.0	-0.1%	-81%	31.6	-106%	
DEU	158.5	2.8%	9%	97.4	3.1%	22%	61.5	12%	74.6	2.8%	48%	48.6	3.5%	42%	30.6	31%	25.7	3.1%	471%	16.2	426%	
DNK	438.0	7.8%	3%	292.7	9.2%	1%	66.8	-2%	208.7	7.9%	-5%	179.9	13.1%	1%	41.1	-2%	95.9	11.6%	-11%	21.9	-14%	
ESP	920.1	16.4%	-8%	548.7	17.3%	-14%	59.6	-7%	506.0	19.2%	-15%	135.9	9.9%	-34%	14.8	-29%	92.9	11.2%	-41%	10.2	-36%	
EST	9.2	0.2%	-1%	6.9	0.2%	7%	75.3	8%	6.0	0.2%	14%	4.3	0.3%	44%	46.3	45%	3.3	0.4%	89%	36.2	90%	
FIN	28.2	0.5%	8%	16.8	0.5%	28%	59.5	18%	9.2	0.3%	133%	10.4	0.8%	78%	36.8	65%	2.8	0.3%	183%	9.9	177%	
FRA	835.2	14.9%	-4%	434.3	13.7%	-9%	52.0	-5%	370.2	14.1%	-9%	128.9	9.4%	-18%	15.4	-15%	57.3	6.9%	-21%	7.6	-18%	
GBR	939.5	16.7%	-5%	511.0	16.1%	-12%	54.4	-7%	458.0	17.4%	-14%	260.2	18.9%	-17%	27.7	-12%	207.2	25.0%	-23%	22.1	-18%	
GRC	232.0	4.1%	7%	147.5	4.7%	0%	63.6	-7%	123.1	4.7%	-2%	105.6	7.7%	-8%	45.5	-14%	81.2	9.8%	-13%	35.0	-19%	
HRV	64.2	1.1%	5%	36.1	1.1%	6%	56.2	1%	26.2	1.0%	22%	15.3	1.1%	14%	23.9	9%	5.5	0.7%	501%	8.6	471%	
IRL	267.6	4.8%	-1%	135.2	4.3%	-2%	50.5	-1%	104.5	4.0%	-3%	48.7	3.5%	-4%	18.2	-4%	12.9	1.6%	0%	5.1	-2%	
ITA	763.8	13.6%	5%	431.4	13.6%	-2%	56.5	-7%	319.8	12.1%	-1%	230.2	16.7%	-5%	30.1	-9%	118.6	14.3%	-4%	15.5	-9%	
LTU	5.5	0.1%	18%	2.0	0.1%	44%	36.6	23%	1.7	0.1%	83%	0.4	0.0%	218%	7.0	200%	0.0	0.0%	104%	0.6	104%	
LVA	19.3	0.3%	-3%	9.4	0.3%	10%	48.5	13%	9.1	0.3%	37%	5.2	0.4%	3%	26.6	6%	4.8	0.6%	57%	25.0	61%	
MLT	9.3	0.2%	30%	5.8	0.2%	44%	62.9	11%	4.8	0.2%	63%	3.0	0.2%	48%	31.8	14%	1.9	0.2%	118%	20.5	68%	
NLD	429.7	7.6%	-2%	214.3	6.8%	-9%	49.9	-8%	189.7	7.2%	-9%	80.5	5.8%	-21%	18.7	-20%	55.9	6.8%	-24%	13.0	-23%	
POL	36.9	0.7%	-1%	19.3	0.6%	-1%	52.3	0%	16.0	0.6%	1%	8.8	0.6%	-11%	23.8	-10%	5.5	0.7%	-12%	14.9	-11%	
PRT	268.3	4.8%	-2%	168.4	5.3%	-6%	62.8	-4%	138.9	5.3%	-8%	65.9	4.8%	-11%	24.6	-9%	36.4	4.4%	-22%	13.6	-21%	
ROU	2.2	0.0%	-24%	1.6	0.0%	-28%	69.7	-6%	1.3	0.1%	-23%	1.2	0.1%	-31%	53.4	-10%	1.0	0.1%	-26%	43.6	-3%	
SVN	0.4	0.0%	2%	0.2	0.0%	-15%	44.5	-16%	0.2	0.0%	-12%	0.0	0.0%	140%	3.1	139%	0.0	0.0%	96%	0.6	96%	
SWE	99.8	1.8%	-18%	46.7	1.5%	-29%	46.8	-14%	31.7	1.2%	-37%	28.7	2.1%	-38%	28.7	-24%	13.6	1.6%	-55%	13.7	-45%	
EU28 LSF	5,617.87			3,169.66			56.4		2,634.66			1,375.92			24.5		827.93			15.0		
% of EU fleet	71.3%			72.5%					72%			76.4%					81.8%					

Table A4.1.18 Main productivity results - EU large-scale fleet, 2018 (percentage change to 2017)

LSF	Return on fixed tangible assets	% Δ to 2017	GVA per FTE (labour productivity)	% Δ to 2017	Net Value Added per FTE	% Δ to 2017	Average wage per FTE	% Δ to 2017	Fuel efficiency	% Δ to 2017	Energy consumed per landed tonne	% Δ to 2017	Value of physical capital	% Δ to 2017	Investments	% Δ to 2017	Subsidies on investments
	%		thousand EUR		thousand EUR		thousand EUR		%		litres/tonne		million EUR		thousand EUR		thousand EUR
BEL	8.1	-64%	188.3	-13%	151.5	-19%	132.5	-6%	22.2	30%	1,689	12%	42.0	1%	69,706	-32%	1,619
BGR	24.6	6%	15.6	33%	15.3	42%	3.6	17%	23.6	13%	400	0%	9.0	18%	20	-61%	75
CYP	-	-263%	4.8	-45%	1.0	-154%	4.2	-16%	17.8	-8%	822	-30%	17.9	-6%	45	-76%	-
DEU	16.9	1123%	157.4	33%	120.6	61%	79.0	16%	11.8	2%	588	-29%	140.1	-15%	18,892	-83%	-
DNK	13.3	-12%	203.2	0%	144.8	-6%	78.3	0%	12.6	23%	132	23%	718.7	4%	54,544	13%	-
ESP	38.1	-46%	34.8	-8%	32.1	-8%	26.2	2%	14.1	18%	690	-5%	244.9	8%	21,293	-14%	1,548
EST	25.2	34%	74.3	47%	64.3	56%	28.6	4%	13.8	1%	49	-3%	11.9	29%	2,258	162%	-
FIN	12.4	193%	161.5	44%	88.3	162%	61.5	-2%	19.4	-14%	66	-20%	21.5	-16%	5,828	-47%	276
FRA	12.5	-26%	94.9	-7%	80.9	-7%	67.0	-2%	14.5	14%	593	-6%	539.1	5%	6,300	1%	1,992
GBR	33.2	-48%	81.3	-18%	72.9	-20%	39.9	-13%	14.7	23%	384	5%	604.7	48%	64,270	9%	3,563
GRC	98.8	-28%	42.1	-2%	35.1	-5%	11.9	32%	13.7	10%	1,255	19%	85.1	-5%	8,191	6%	2,888
HRV	4.7	130%	20.8	11%	15.1	28%	11.9	5%	27.9	3%	290	-7%	131.4	-12%	7,782	71%	1,701
IRL	3.6	-3%	74.3	-6%	57.5	-8%	47.0	-5%	14.3	0%	469	27%	423.0	5%	21,460	43%	3,242
ITA	29.8	11%	38.7	2%	28.7	3%	18.0	5%	24.7	8%	1,968	-1%	424.6	-10%	13,993	-18%	241
LTU	-	90%	25.3	63%	20.9	107%	20.4	7%	21.9	-11%	106	-16%	5.7	-16%	179	-23%	-
LVA	165.5	440%	55.2	34%	53.4	67%	24.9	46%	16.1	28%	73	-3%	2.9	-69%	90	-30%	137
MLT	11.2	111%	25.4	63%	20.8	84%	12.6	58%	15.3	-10%	1,184	-17%	16.5	1%	365	-41%	21
NLD	23.1	-28%	133.5	-7%	118.2	-6%	83.4	3%	17.0	23%	398	-11%	231.7	3%	15,266	-3%	315
POL	9.3	-3%	25.3	8%	21.0	10%	13.8	19%	20.7	13%	104	-13%	74.9	-6%	927	78%	648
PRT	20.1	-21%	33.5	-5%	27.6	-7%	20.4	-1%	15.8	18%	527	-2%	187.6	-4%	8,436	-9%	912
ROU	14.0	-29%	48.4		41.6		11.3		21.0	38%	106	35%	7.2	-7%	131	-85%	-
SVN	-	83%	13.2	-43%	12.1	-41%	12.3	-54%	36.0	-8%	2,223	-11%	1.0	2%	21	-54%	-
SWE	17.1	-56%	98.9	-22%	67.1	-31%	38.3	-2%	24.6	18%	209	-11%	74.3	-2%	6,284	-1%	-
EU28 LSF	21.2	-15.1%	56.5	-6.2%	47.0	-7.3%	32.0	-3.9%	16.3	14.8%	439	3.4%	4,015.6	-1.7%	326,281	-1.4%	19,177.3
% of EU fleet													77%		74%		36%

Table A4.1.19 Main capacity and employment variables - EU distant-water fleet, 2018 (percentage change to 2017)

DWF	Total vessels number	% Δ to 2017	as % of EU Total	Vessel tonnage thousand GT	% Δ to 2017	as % of EU Total	Engine power thousand kW	% Δ to 2017	as % of EU Total	Engaged crew number	% Δ to 2017	as % of EU Total	Unpaid labour number	as % of EU Total	FTE national number	% Δ to 2017	as % of EU Total
ESP	194	-2.5%	77.6%	149.2	-2.1%	60.4%	205.3	-1.1%	60.6%	4,989	0.5%	80.6%	1	1.7%	6,170	2.0%	83.5%
FRA	22	0.0%	8.8%	46.0	0.0%	18.6%	75.7	0.0%	22.3%	543	0.0%	8.8%	-	0.0%	543	0.0%	7.3%
ITA	8	0.0%	3.2%	6.0	0.0%	2.4%	12.7	0.0%	3.8%	84	0.0%	1.4%	-	0.0%	84	0.0%	1.1%
LTU	6	0.0%	2.4%	30.2	2.5%	12.2%	27.0	2.8%	8.0%	202	-6.5%	3.3%	-	0.0%	239	0.5%	3.2%
POL	1	-50.0%	0.4%	7.8	-49.7%	3.1%	5.3	-52.8%	1.6%	47	-73.1%	0.8%	-	0.0%	43	-73.1%	0.6%
PRT	19	5.6%	7.6%	7.8	4.4%	3.2%	12.8	4.7%	3.8%	321	23.9%	5.2%	59	98.3%	310	34.8%	4.2%
EU28 DWF	250	-2.0%		247.0	-3.8%		338.85	-2.0%		6,186	-0.9%		60		7,389	1.1%	
% of EU fleet	0.4%			17.1%			6.3%			4.2%			0.1%		7.0%		

Table A4.1.20 Main fishing activity variables - EU distant-water fleet, 2018 (percentage change to 2017)

DWF	Days at sea thousand days	% Δ to 2017	as % of EU Total	Fishing days thousand days	% Δ to 2017	as % of EU Total	Energy consumed million litres	% Δ to 2017	as % of EU Total	Landed weight thousand tonnes	% Δ to 2017	as % of EU Total	Landed value million EUR	% Δ to 2017	as % of EU Total
ESP	54.5	-7.1%	78.8%	43.2	-14.7%	78.9%	263.0	-3.3%	71.1%	490.2	4.2%	68.5%	712.6	-23.0%	71.6%
FRA	6.3	6.3%	9.1%	3.9	8.6%	7.1%	64.1	27.9%	17.3%	135.9	18.9%	19.0%	194.7	20.3%	19.6%
ITA	2.1	-1.8%	3.0%	1.8	-14.8%	3.3%	2.2	-23.1%	0.6%	8.2	14.3%	1.1%	14.8	-4.4%	1.5%
LTU	1.3	-10.8%	2.0%	1.1	-10.9%	2.0%	32.7	-17.2%	8.8%	45.4	-34.9%	6.3%	51.5	-3.1%	5.2%
POL	0.2	-56.7%	0.3%	0.2	-55.5%	0.3%				27.1	-46.6%	3.8%			
PRT	4.7	6.6%	6.8%	4.6	6.9%	8.4%	8.1	7.1%	2.2%	8.9	-17.0%	1.2%	22.1	7.9%	2.2%
EU28 DWF	69.1	-5.4%		54.8	-12.1%		370.2	-0.5%		715.8	-1.0%		995.7	-15.4%	
% of EU fleet	1.1%			0.8%			16.1%			13.8%			12.8%		

Table A4.1.21 Main income variables - EU distant-water fleet, 2018 (percentage change to 2017)

DWF	Gross value of landings			Other income			Operating subsidies			Income from leasing out quota		
	million EUR	% Δ to 2017	as % of EU Total	million EUR	% Δ to 2017	as % of EU Total	million EUR	% Δ to 2017	as % of EU Total	thousand EUR	% Δ to 2017	as % of EU Total
ESP	746.6	-12.1%	73.0%	2.8	-66.9%	62.7%	1.5	-19%	100.0%	651.8	31%	100.0%
FRA	194.9	20.2%	19.1%	-		0.0%	-			-		
ITA	5.6	-35.6%	0.6%	0.2	-77.4%	4.0%	-			-	-100%	
LTU	53.6	5.5%	5.2%	1.4	3.3%	31.6%	-			-		
POL										-		
PRT	22.1	8.8%	2.2%	0.1	-47.4%	1.6%	-			-		
EU28 DWF	1,022.8	-6.3%		4.5	-58.5%		1.5	-19%		651.8	2%	
as % of EU fleet	13.2%			3.0%			3.0%			1.8%		

Table A4.1.22 Main cost items variables - EU distant-water fleet, 2018 (percentage change to 2017)

DWF	Personnel costs			Value of unpaid labour		Energy costs			Repair & maintenance costs			Other variable costs			Other non-variable costs			Consumption of fixed capital			Lease/rental payments for quota		
	million EUR	% Δ to 2017	as % of EU Total	EUR	as % of EU Total	million EUR	% Δ to 2017	as % of EU Total	million EUR	% Δ to 2017	as % of EU Total	million EUR	% Δ to 2017	as % of EU Total	million EUR	% Δ to 2017	as % of EU Total	million EUR	% Δ to 2017	as % of EU Total	million EUR	% Δ to 2017	as % of EU Total
ESP	154.1	-7.9%	69.1%	1,514,128.8	64.7%	112.9	7%	69.4%	61.3	24%	53.7%	228.5	-6%	88.9%	63.5	-11%	59.3%	62.0	4%	84.3%	2.1	-40%	89.2%
FRA	57.4	22.2%	25.7%	-		30.6	53%	18.8%	41.5	28%	36.3%	8.7	36%	3.4%	27.5	22%	25.7%	-			-		
ITA	1.8	-27.6%	0.8%	-		1.1	-33%	0.7%	0.1	-82%	0.1%	0.5	-38%	0.2%	0.04	-90%	0.0%	2.8	-12%	3.9%	0.3	-4%	10.8%
LTU	6.0	-24.5%	2.7%	-		12.7	10%	7.8%	9.4	35%	8.2%	13.0	-41%	5.1%	14.8	77%	13.8%	6.0	-13%	8.2%	-		
POL				-																			
PRT	3.8	25.0%	1.7%	826,115.1	35.3%	5.3	23%	3.3%	1.8	26%	1.6%	6.3	27%	2.5%	1.3	69%	1.2%	2.7	32%	3.7%	-		
EU28 DWF	223.2	-2.0%		2,340,243.9		162.6	13%		114.1	25%		257.0	-8%		107.1	4%		73.6	2%		2.3	-38%	
% of EU fleet	10.1%			0.7%		13.7%			16.2%			24.8%			18.5%			10.1%			2.3%		

Table A4.1.23 Main performance results - EU distant-water fleet, 2018 (percentage change to 2017)

DWF	Revenue		Gross Value Added		GVA to revenue		Net Value Added		Gross profit		Gross profit margin		Net profit		Net profit margin		
	million EUR	as % of EU Total	million EUR	as % of EU Total	%	% Δ to 2017	million EUR	as % of EU Total	million EUR	as % of EU Total	%	million EUR	as % of EU Total	%	million EUR	as % of EU Total	
ESP	749.5	72.9%	283.3	73.3%	37.8	-27%	221.6	69.7%	127.6	79.2%	17.0	66.0	110.1%	8.8	-53%		
FRA	194.9	19.0%	86.6	22.4%	44.4	7%	89.7	28.2%	29.2	18.1%	15.0	-28%					
ITA	5.8	0.6%	4.1	1.1%	70.3	9%	1.0	0.3%	2.3	1.4%	38.8	1%	0.8	-1.4%	-356%	14.0	-521%
LTU	55.0	5.4%	5.2	1.3%	9.4	45%	0.8	0.2%	0.8	-0.5%	1.5	83%	5.2	-8.7%	40%	9.5	43%
POL																	
PRT	22.1	2.2%	7.5	1.9%	33.8	-17%	4.6	1.5%	2.8	1.8%	12.8	-56%	0.0	0.0%	-100%	0.1	-100%
EU28 DWF	1,027.4		386.6			-7%	317.78		161.2		-38%		59.93		-62%	7.2	
% of EU fleet	13.0%		8.8%				8.7%		9.0%				5.9%				

Table A4.1.24 Main productivity results - EU distant-water fleet, 2018 (percentage change to 2017)

DWF	Return on fixed tangible assets	Net Value Added per FTE	% Δ to 2017	GVA per FTE (labour productivity)	% Δ to 2017	Average wage per FTE	% Δ to 2017	Fuel efficiency	% Δ to 2017	Energy consumed per landed tonne	% Δ to 2017	Value of physical capital	% Δ to 2017	Investments	% Δ to 2017	Subsidies on investments
	%	thousand EUR						%		litres/tonne		million EUR		thousand EUR		thousand EUR
ESP	44.8	35.9	-34%	45.9	-28%	25.2	-9%	15.1	21%	537	-7%	146,232	-14%	23,641	-15%	618.1
FRA		165.3	10%	159.5	7%	105,692	22%	15.7	27%	472	8%		15%	-		
ITA	-	4.7	-64%	48.7	-34%	21.8	-28%	19.9	4%	1,918	-8%	12,301	-8%	697.8	-42%	-
LTU	-	9.0	192%	21.7	52%	25.0	-25%	23.7	4%	719	27%	75,683	-10%	15,597.9		-
POL																
PRT	0.6	15.0	-48%	24.2	-38%	15.0	13%	24.0	13%	912	29%	19,458	4%	938.6	11%	-
EU28 DWF	23.0	43,259		52,634		30,696		15.9		543		494.90		40,875		618
% of EU fleet												9.5%		9.3%		1.2%

4.2 REGIONAL DATA TABLES

North Sea & Eastern Arctic (NSEA)

Table A4.2.1 Key parameter estimates for Member State fleets operating in the North Sea & Eastern Arctic, 2018 and 2017

North Sea & Eastern Arctic	Estimated no. of vessels	% of total NSEA active vessels	Total vessel tonnage	Total vessel power	Engaged crew	FTE national	% of NSEA FTE	Days at sea	as a % of NSEA DAS	Energy consumption	Live weight of landings	as a % of NSEA weight landed	Value of landings	as a % of NSEA value landed	Revenue	as a % of NSEA revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE							
2018	number	(%)	GT	kW	number	number	(%)	day	(%)	litre	kg	(%)	€	(%)	€	(%)	€	%	€	%	€	%	€	€							
GBR	1,638	44.2%	97,524	304,321	4,722	3,428	43.3%	141,899	41.9%	133,098,033	379,189,453	25.9%	580,743,109	34.6%	590,289,777	34.3%	353,215,960	59.8	192,207,963	32.6	160,637,442	27.2	215,594	103,049							
DNK	818	22.1%	60,293	152,573	1,058	1,425	18.0%	68,020	20.1%	93,989,279	634,459,602	43.4%	389,796,291	23.2%	400,862,522	23.3%	263,022,689	65.6	154,737,979	38.6	78,779,406	19.7	321,383	184,588							
NLD	508	13.7%	70,139	195,337	1,693	1,394	17.6%	47,221	14.0%	128,945,062	206,300,378	14.1%	338,336,594	20.2%	346,928,639	20.1%	178,114,289	51.3	70,383,510	20.3	53,722,080	15.5	350,703	127,777							
DEU	229	6.2%	23,199	61,053	626	496	6.3%	31,346	9.3%	31,126,762	46,714,542	3.2%	121,027,734	7.2%	122,615,339	7.1%	75,615,464	61.7	38,612,030	31.5	22,067,028	18.0	330,187	152,425							
FRA	39	1.0%	16,700	28,936	359	337	4.3%	8,159	2.4%	22,938,265	59,155,823	4.0%	77,088,737	4.6%	77,468,580	4.5%	35,231,315	45.5	10,921,235	14.1	6,161,860	20.2	914,168	104,610							
SWE	419	11.3%	15,409	76,632	715	422	5.3%	32,223	9.5%	28,795,798	73,886,410	5.1%	65,043,759	3.9%	66,978,321	3.9%	31,152,161	46.5	17,036,458	25.4	6,623,972	9.9	74,293	73,740							
BEL	38	1.0%	5,791	18,797	173	101	1.3%	7,191	2.1%	15,888,865	10,597,720	0.7%	34,561,973	2.1%	36,047,849	2.1%	17,300,281	48.0	5,007,498	13.9	1,795,674	5.0	460,394	171,617							
IRL	7	0.2%	4,476	9,010	60	59	0.7%	677	0.2%	3,745,195	28,208,905	1.9%	26,694,272	1.6%	28,918,757	1.7%	22,649,774	78.3	11,239,719	38.9	8,257,758	28.6	3,152,325	384,534							
ESP	4	0.1%	5,319	5,506	134	130	1.6%	766	0.2%	4,678,935	15,988,288	1.1%	19,817,529	1.2%	27,752,128	1.6%	19,114,366	68.9	8,753,832	31.5	7,007,800	25.3	4,858,514	147,319							
LTU	3	0.1%	14,085	12,620	94	112	1.4%	615	0.2%	15,263,743	5,713,832	0.4%	17,366,681	1.0%	18,746,749	1.1%	4,526,759	-	24.1	-	6,546,670	-	34.9	-	8,610,719	-	45.9	-	1,615,661	-	40,514
PRT	1	0.0%	1,308	1,449	23	15	0.2%	176	0.1%	1,054,484	1,777,061	0.1%	6,599,527	0.4%	6,637,153	0.4%	5,031,965	75.8	3,422,600	51.6	3,002,939	45.2	6,991,754	327,751							
EU NSEA	3,704		314,243	866,232	9,658	7,918		338,293		479,524,421	1,461,992,014		1,677,076,207		1,723,245,815		995,921,506	57.8	505,776,153	29.4	339,445,240	20.3	268,898.7	125,773.4							

North Sea & Eastern Arctic	Estimated no. of vessels	% of total NSEA active vessels	Total vessel tonnage	Total vessel power	Engaged crew	FTE national	% of NSEA FTE	Days at sea	as a % of NSEA DAS	Energy consumption	Live weight of landings	as a % of NSEA weight landed	Value of landings	as a % of NSEA value landed	Revenue	as a % of NSEA revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE							
2017	number	(%)	GT	kW	number	number	(%)	day	(%)	litre	kg	(%)	€	(%)	€	(%)	€	%	€	%	€	%	€	€							
GBR	1,566	42.8%	88,225	289,190	4,329	2,995	39.7%	135,168	40.6%	122,329,440	367,308,039	22.7%	554,975,115	32.7%	573,810,498	33.3%	357,075,656	62.2	197,602,649	34.4	170,858,458	29.8	227,988	119,215							
DNK	834	22.8%	57,098	152,804	1,054	1,399	18.6%	66,075	19.9%	86,807,292	765,903,459	47.3%	379,292,568	22.3%	388,236,796	22.5%	261,869,380	67.5	154,250,898	39.7	91,368,778	23.5	313,848	187,186							
NLD	513	14.0%	81,293	202,944	1,914	1,492	19.8%	48,624	14.6%	136,669,603	220,959,196	13.6%	359,939,730	21.2%	365,420,109	21.2%	201,557,349	55.2	86,777,128	23.7	65,309,774	17.9	393,060	135,111							
DEU	225	6.2%	20,936	58,940	650	529	7.0%	31,925	9.6%	32,906,288	33,783,881	2.1%	110,851,589	6.5%	112,871,399	6.5%	62,808,021	55.6	28,362,680	25.1	8,168,804	7.2	279,049	118,842							
SWE	426	11.7%	15,557	79,559	738	446	5.9%	33,132	10.0%	32,867,863	101,404,841	6.3%	74,995,494	4.4%	80,055,287	4.6%	42,359,491	52.9	26,346,812	32.9	14,965,541	18.7	99,350	95,025							
FRA	40	1.1%	12,149	24,086	299	271	3.6%	7,808	2.3%	19,776,119	53,688,740	3.3%	83,990,881	4.9%	69,882,577	4.1%	37,670,074	53.9	16,169,274	23.1	3,870,586	18.8	949,835	139,130							
ESP	4	0.1%	4,821	5,026	119	124	1.6%	785	0.2%	5,776,445	17,687,990	1.1%	46,471,355	2.7%	43,284,021	2.5%	35,866,834	82.9	22,774,142	52.6	20,445,857	47.2	8,677,530	288,558							
BEL	39	1.1%	6,138	19,981	189	106	1.4%	7,418	2.2%	16,041,552	11,053,103	0.7%	38,318,104	2.3%	40,120,630	2.3%	20,547,863	51.2	6,766,279	16.9	3,970,722	9.9	526,318	193,752							
IRL	8	0.2%	4,719	9,345	58	53	0.7%	819	0.2%	3,115,276	41,576,608	2.6%	30,790,724	1.8%	31,325,287	1.8%	25,059,577	80.2	14,033,159	44.9	11,365,623	36.4	3,137,506	473,400							
LTU	2	0.1%	10,294	9,201	76	83	1.1%	529	0.2%	13,811,910	3,910,328	0.2%	10,366,987	0.6%	10,392,534	0.6%	6,675,806	-	64.2	-	8,222,248	-	79.1	-	9,697,606	-	93.3	-	3,180,015	-	80,099
PRT	2	0.0%	3,231	3,662	55	40	0.5%	314	0.1%	1,939,992	2,507,767	0.2%	8,686,394	0.5%	8,712,286	0.5%	5,216,584	59.9	2,968,014	34.1	2,121,150	24.3	2,975,295	131,439							
EU NSEA	3,660		304,462	854,738	9,482	7,538		332,598		472,041,781	1,619,783,952		1,698,678,942		1,724,111,424		1,043,355,021	60.5	547,828,787	31.8	382,747,687	22.9	285,109.1	138,425.0							

Table A4.2.2 Key parameter estimates by fishing activity for Member State fleets operating in the North Sea & Eastern Arctic, 2018

North Sea & Eastern Arctic	Estimated no. of vessels	% of NSEA active vessels	Total vessel tonnage	Total vessel power	Engaged crew	FTE national	% of NSEA FTE	Days at sea	% of NSEA DAS	Live weight of landings	as a % of NSEA landed weight	Value of landings	as a % of NSEA value landed	Revenue	as a % of NSEA Revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE							
2018	GT	(%)	GT	kW	number	number	(%)	day	(%)	litre	(%)	€	(%)	€	(%)	€	%	€	%	€	%	€	€							
SCF	2,085	56.3%	8,543	135,778	2,930	968	12.2%	109,708	32.4%	21,519,988	1.5%	86,035,006	5.1%	91,210,901	5.3%	55,205,400	60.5	20,895,876	22.9	12,739,995	14.0	26,479	57,038.9							
LSF	1,616	43.6%	291,616	717,834	6,634	6,839	86.4%	227,970	67.4%	1,434,758,194	98.1%	1,573,674,520	93.8%	1,613,288,165	93.6%	945,242,865	58.6	491,426,948	30.5	335,315,964	21.4	584,909	138,217.8							
DWF	3	0.1%	14,085	12,620	94	112	1.4%	615	0.2%	5,713,832	0.4%	17,366,681	1.0%	18,746,749	1.1%	4,526,759	-	24.1	-	6,546,670	-	34.9	-	8,610,719	-	45.9	-	1,615,661	-	40,513.7
EU NSEA	3,704		314,243	866,232	9,658	7,918		338,293		1,461,992,014	100.0%	1,677,076,207	100.0%	1,723,245,815	100.0%	995,921,506		505,776,153		339,445,240										

Table A4.2.3 Key parameter estimates by fishing activity and Member State fleet operating in the North Sea & Eastern Arctic, 2018

North Sea & Eastern Arctic	Estimated no. of vessels	% of NSEA active vessels	Total vessel tonnage	Total vessel power	Engaged crew	FTE national	% of NSEA FTE	Days at sea	as a % of NSEA DAS	Energy consumption	Live weight of landings	as a % of NSEA weight landed	Value of landings	as a % of NSEA value landed	Revenue	as a % of NSEA revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE	
																									number
SCF	GBR	1,138	30.7%	4,930	74,227	2,080	646	8.2%	70,359	20.8%	9,495,231	14,571,824	1.0%	56,286,059	3.4%	57,869,995	3.4%	33,445,032	57.8	11,814,875	20.4	7,400,818	12.8	29,391	51,745
	DNK	496	13.4%	1,802	20,505	152	103	1.3%	18,411	5.4%	1,038,864	4,665,335	0.3%	14,804,020	0.9%	15,287,237	0.9%	9,169,504	60.0	2,763,611	18.1	1,349,390	8.8	18,491	88,825
	SWE	257	6.9%	1,187	19,500	327	110	1.4%	16,123	4.8%	1,710,296	1,222,095	0.1%	7,982,948	0.5%	8,540,390	0.5%	5,696,457	66.7	2,509,643	29.4	1,234,000	14.4	22,163	51,601
	NLD	175	4.7%	442	19,235	326	81	1.0%	2,375	0.7%	520,012	366,549	0.0%	2,619,651	0.2%	5,439,198	0.3%	4,070,487	74.8	2,812,961	51.7	2,043,080	37.6	23,263	49,951
	FRA	14	0.4%	149	2,018	38	23	0.3%	1,950	0.6%	328,972	688,578	0.0%	4,331,099	0.3%	4,057,503	0.2%	2,903,908	71.6	1,105,251	27.2	842,858	20.8	215,076	129,034
	DEU	5	0.1%	33	290	6	4	0.0%	486	0.1%	7,038	4,297	0.0%	8,890	0.0%	14,140	0.0%	80,577	569.9	110,281	779.9	129,792	917.9	14,695	21,083
	IRL	0	0.0%	0	3	0	0	0.0%	3	0.0%	1,040	1,309	0.0%	2,339	0.0%	2,438	0.0%	589	24.2	185	7.6	359	14.7	15,916	8,498
LSF	GBR	500	13.5%	92,594	230,094	2,642	2,781	35.1%	71,540	21.1%	123,602,802	364,617,630	24.9%	524,457,050	31.3%	532,419,782	30.9%	319,770,929	60.1	180,393,088	33.9	153,236,624	28.8	639,045	114,972
	DNK	323	8.7%	58,491	132,068	906	1,322	16.7%	49,609	14.7%	92,950,415	629,794,267	43.1%	374,992,272	22.4%	385,575,285	22.4%	253,853,185	65.8	151,974,368	39.4	77,430,016	20.1	787,073	192,067
	NLD	333	9.0%	69,697	176,102	1,367	1,312	16.6%	44,845	13.3%	128,425,050	205,933,829	14.1%	335,716,943	20.0%	341,489,441	19.8%	174,043,802	51.0	67,570,549	19.8	51,679,000	15.1	522,814	132,609
	DEU	224	6.0%	23,167	60,763	620	492	6.2%	30,860	9.1%	31,119,725	46,710,245	3.2%	121,018,843	7.2%	122,601,199	7.1%	75,696,041	61.7	38,722,311	31.6	22,196,820	18.1	338,648	153,772
	FRA	25	0.7%	16,552	26,918	321	314	4.0%	6,208	1.8%	22,609,293	58,467,244	4.0%	72,757,638	4.3%	73,411,078	4.3%	32,327,408	44.0	9,815,983	13.4	5,319,002	20.1	1,291,165	102,861
	SWE	162	4.4%	14,222	57,132	388	312	3.9%	16,100	4.8%	27,085,502	72,664,314	5.0%	57,060,811	3.4%	58,437,931	3.4%	25,455,703	43.6	14,526,815	24.9	5,389,972	9.2	156,849	81,572
	BEL	38	1.0%	5,791	18,797	173	101	1.3%	7,191	2.1%	15,888,865	10,597,720	0.7%	34,561,973	2.1%	36,047,849	2.1%	17,300,281	48.0	5,007,498	13.9	1,795,674	5.0	460,394	171,617
	IRL	7	0.2%	4,475	9,007	60	59	0.7%	674	0.2%	3,744,155	28,207,596	1.9%	26,691,933	1.6%	28,916,319	1.7%	22,649,185	78.3	11,239,904	38.9	8,258,117	28.6	3,168,560	384,977
	ESP	4	0.1%	5,319	5,506	134	130	1.6%	766	0.2%	4,678,935	15,988,288	1.1%	19,817,529	1.2%	27,752,128	1.6%	19,114,366	68.9	8,753,832	31.5	7,007,800	25.3	4,858,514	147,319
	PRT	1	0.0%	1,308	1,449	23	15	0.2%	176	0.1%	1,054,484	1,777,061	0.1%	6,599,527	0.4%	6,637,153	0.4%	5,031,965	75.8	3,422,600	51.6	3,002,939	45.2	6,991,754	327,751
DWF	LTU	3	0.1%	14,085	12,620	94	112	1.4%	615	0.2%	15,263,743	5,713,832	0.4%	17,366,681	1.0%	18,746,749	1.1%	4,526,759	24.1	6,546,670	34.9	8,610,719	45.9	1,615,661	40,514
EU NSEA		3,704		314,243	866,232	9,658	7,918		338,293		479,524,421	1,461,992,014		1,677,076,207		1,723,245,815		995,921,506		505,776,153		339,445,240			

Table A4.2.4 Key parameter estimates for the top 50 Member State fleet segments operating in the North Sea & Eastern Arctic, 2018

North Sea & Eastern Arctic	Estimated no. of vessels	% of total NSEA active vessels	Total vessel tonnage	Total vessel power	Engaged crew	FTE national	% of NSEA FTE	Days at sea	as a % of NSEA DAS	Energy consumption	as a % of NSEA energy consumed	Weight of landings	as a % of NSEA weight landed	Value of landings	as a % of NSEA value landed	Revenue	as a % of NSEA revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE
2018	number	(%)	GT	kW	number	number	(%)	day	(%)	litre	(%)	kg	(%)	€	(%)	€	(%)	€	%	€	%	€	%	€	€
GBR NAO TM 40XX NGI*	15	17.4%	37,760	77,153	274	154	1.9%	1,246	0.4%	26,066,436	5.4%	204,342,796	14.0%	188,805,219	11.3%	188,939,309	11.0%	138,161,916	73.1	96,263,590	50.9	87,502,653	46.3	8,929,342	896,590
GBR NAO DTS2440 NGI	66	73.9%	18,290	40,322	493	684	8.6%	14,215	4.2%	36,572,233	7.6%	67,085,914	4.6%	134,068,711	8.0%	136,156,079	7.9%	73,748,179	54.2	38,654,573	28.4	33,212,125	24.4	1,122,579	107,755
NLD NAO TBB40XX NGI*	60	67.5%	28,873	84,232	413	413	5.2%	13,190	3.9%	61,602,420	12.8%	30,179,181	2.1%	134,385,906	8.0%	135,641,731	7.9%	68,955,330	50.8	32,278,213	23.8	28,963,034	21.4	1,149,257	166,976
DNK NAO TM 40XX NGI	12	13.8%	19,239	31,796	78	136	1.7%	2,323	0.7%	23,765,575	5.0%	305,002,339	20.9%	112,992,807	6.7%	117,417,184	6.8%	89,589,315	76.3	72,372,860	61.6	42,354,272	36.1	7,299,113	656,922
NLD NAO TBB1824 NGI*	161	181.0%	10,953	33,902	444	433	5.5%	20,225	6.0%	23,877,135	5.0%	27,019,437	1.8%	86,210,935	5.1%	86,993,918	5.0%	48,629,034	55.9	16,160,133	18.6	12,102,220	13.9	302,049	112,421
GBR NAO DTS1824 NGI	87	97.5%	12,506	35,052	583	688	8.7%	15,381	4.5%	22,125,985	4.6%	32,068,053	2.2%	73,942,568	4.4%	77,134,782	4.5%	42,993,575	55.7	22,164,943	28.7	18,398,289	23.9	495,957	62,476
DNK NAO DTS2440 NGI	35	39.7%	10,770	23,749	160	310	3.9%	9,279	2.7%	23,816,755	5.0%	40,856,473	2.8%	71,255,599	4.2%	71,500,804	4.1%	41,854,059	58.5	19,632,261	27.5	6,956,497	9.7	1,183,789	135,015
DNK NAO DTS40XX NGI	14	15.6%	13,318	23,501	71	121	1.5%	2,482	0.7%	17,453,446	3.6%	149,624,996	10.2%	52,638,182	3.1%	56,414,769	3.3%	38,126,951	67.6	27,199,197	48.2	13,361,501	23.7	2,754,957	314,475
NLD NAO TM 40XX NGI*	3	2.9%	15,950	16,157	141	141	1.8%	702	0.2%	16,579,119	3.5%	123,510,551	8.4%	46,439,703	2.8%	47,608,039	2.8%	23,254,735	48.8	8,462,799	17.8	3,843,523	8.1	8,918,403	165,158
DNK NAO DTS1824 NGI	38	43.2%	4,446	12,053	127	211	2.7%	7,848	2.3%	9,836,419	2.1%	44,384,596	3.0%	41,757,283	2.5%	42,398,965	2.5%	25,518,808	60.2	10,583,236	25.0	4,108,753	9.7	663,749	121,040
GBR NAO FPO0010 NGI	846	951.2%	3,105	52,571	1,489	422	5.3%	52,051	15.4%	6,826,190	1.4%	9,429,045	0.6%	38,750,413	2.3%	39,783,993	2.3%	22,794,702	57.3	6,454,146	16.2	3,473,431	8.7	26,939	54,069
FRA NAO DTS40XX NGI	7	8.3%	9,852	15,171	145	145	1.8%	2,034	0.6%	13,007,520	2.7%	22,995,872	1.6%	37,291,915	2.2%	35,636,766	2.1%	12,499,503	35.1	2,516,501	7.1			1,697,011	86,023
DNK NAO DTS1218 NGI	91	102.4%	3,616	17,368	182	207	2.6%	11,637	3.4%	6,927,788	1.4%	18,565,078	1.3%	32,827,477	2.0%	33,102,141	1.9%	18,166,419	54.9	5,075,702	15.3	1,239,557	3.7	199,402	87,592
NLD NAO TBB2440 NGI*	28	31.5%	5,808	20,017	138	134	1.7%	4,561	1.3%	13,902,278	2.9%	7,458,725	0.5%	31,157,726	1.9%	31,298,491	1.8%	13,684,133	43.7	4,071,728	13.0	3,349,413	10.7	489,060	101,995
DEU NAO TBB1218 NGI	109	122.5%	3,472	21,510	181	144	1.8%	13,357	3.9%	5,320,399	1.1%	8,494,578	0.6%	29,544,133	1.8%	29,806,349	1.7%	19,596,656	65.7	9,017,112	30.3	7,096,962	23.8	179,786	136,088
SWE NAO DTS2440 NGI*	18	19.9%	8,106	22,378	102	110	1.4%	3,257	1.0%	16,367,387	3.4%	67,367,302	4.6%	30,891,925	1.8%	29,739,593	1.7%	10,981,950	36.9	6,323,665	21.3	674,258	2.3	620,726	100,096
DEU NAO TBB1824 NGI	69	77.6%	4,321	15,207	172	140	1.8%	9,925	2.9%	5,914,236	1.2%	7,929,343	0.5%	29,241,755	1.7%	29,441,117	1.7%	19,018,044	64.6	9,939,038	33.8	7,337,834	24.9	275,624	135,843
GBR NAO DTS40XX NGI*	6	6.3%	9,229	13,421	91	115	1.5%	1,243	0.4%	9,031,115	1.9%	15,214,005	1.0%	28,342,831	1.7%	28,632,115	1.7%	14,051,247	49.1	2,915,307	10.2	748,274	2.6	2,491,930	121,783
DEU NAO DTS40XX NGI	4	5.0%	9,698	10,312	89	74	0.9%	1,092	0.3%	10,269,735	2.1%	18,253,419	1.2%	28,021,818	1.7%	28,502,481	1.7%	15,711,374	55.1	6,852,149	24.0	1,479,332	5.2	3,568,172	213,479
ESP NAO DTS40XX NGI	4	4.4%	5,319	5,506	134	130	1.6%	766	0.2%	4,678,935	1.0%	15,988,288	1.1%	19,817,529	1.2%	27,752,128	1.6%	19,114,366	68.9	8,753,832	31.5	7,007,800	25.3	4,858,514	147,319
IRL NAO TM 40XX	4	4.3%	4,275	8,424	44	44	0.6%	260	0.1%	3,234,266	0.7%	26,072,261	1.8%	21,847,397	1.3%	23,996,295	1.4%	18,636,833	77.7	10,046,915	41.9	7,155,181	29.8	4,924,387	426,357
NLD NAO DTS2440 NGI*	18	20.6%	4,535	9,984	104	104	1.3%	3,435	1.0%	7,919,570	1.7%	7,599,545	0.5%	19,930,446	1.2%	20,641,862	1.2%	7,599,483	36.8	983,520	4.8	687,847	3.3	414,959	72,871
LTU OFR TM 40XX NEU*	3	3.1%	14,085	12,620	94	112	1.4%	615	0.2%	15,263,743	3.2%	5,713,832	0.4%	17,366,681	1.0%	18,746,749	1.1%	4,526,759	24.1	6,546,670	34.9	8,610,719	45.9	1,615,661	40,514
GBR NAO FPO1218 NGI	31	34.6%	1,215	6,704	188	232	2.9%	5,473	1.6%	3,316,347	0.7%	9,324,030	0.6%	18,278,687	1.1%	18,676,241	1.1%	10,150,903	54.4	3,885,121	20.8	3,115,138	16.7	330,026	43,680
BEL NAO TBB2440 NGI	8	8.6%	2,466	8,330	51	36	0.5%	1,908	0.6%	7,730,394	1.6%	5,376,656	0.4%	17,305,352	1.0%	17,806,084	1.0%	9,697,132	54.5	3,756,284	21.1	2,135,008	12.0	1,261,629	268,219
DNK NAO PMP1824 NGI	11	12.4%	2,160	4,231	50	94	1.2%	2,528	0.7%	3,500,723	0.7%	5,662,521	0.4%	17,091,245	1.0%	17,102,769	1.0%	11,104,385	64.9	4,798,733	28.1	2,419,026	14.1	1,009,490	118,221
GBR NAO DTS1218 NGI*	53	59.5%	2,706	11,249	223	233	2.9%	7,849	2.3%	4,868,752	1.0%	5,226,946	0.4%	15,120,343	0.9%	15,677,640	0.9%	8,174,959	52.1	3,386,877	21.6	2,721,338	17.4	154,474	35,053
DEU NAO DTS2440 NGI	9	9.6%	2,267	4,064	50	39	0.5%	1,633	0.5%	5,615,507	1.2%	7,326,540	0.5%	14,249,828	0.8%	14,559,813	0.8%	7,743,564	53.2	2,963,491	20.4	1,116,019	7.7	906,178	196,996
NLD NAO TBB1218 NGI*	23	25.9%	2,224	6,980	54	57	0.7%	1,432	0.4%	2,992,539	0.6%	8,814,435	0.6%	13,172,986	0.8%	13,843,986	0.8%	9,055,673	65.4	4,595,503	33.2	3,756,167	27.1	393,725	157,758
SWE NAO DTS1824 NGI*	27	30.8%	3,234	10,654	88	89	1.1%	4,014	1.2%	5,509,674	1.1%	3,547,295	0.2%	12,694,794	0.8%	13,621,714	0.8%	6,978,927	51.2	3,955,987	29.0	2,406,936	17.7	254,333	78,180
GBR NAO FPO1012 NGI	74	83.6%	1,188	10,378	243	164	2.1%	10,636	3.1%	1,645,727	0.3%	3,467,787	0.2%	13,081,636	0.8%	13,565,450	0.8%	8,346,380	61.5	4,963,196	36.6	3,845,888	28.4	112,231	50,838
FRA NAO HOK2440 NGI*	5	5.6%	1,252	2,806	68	67	0.8%	1,409	0.4%	1,830,917	0.4%	2,241,731	0.2%	10,733,877	0.6%	13,409,896	0.8%	8,016,633	59.8	3,128,727	23.3	2,581,871	19.3	1,615,833	120,445
GBR NAO TBB2440 NGI*	8	9.0%	1,871	6,197	54	80	1.0%	1,700	0.5%	5,938,033	1.2%	5,025,841	0.3%	12,654,591	0.8%	12,662,437	0.7%	7,096,268	56.0	4,438,792	35.1	3,517,324	27.8	889,647	88,388
DEU NAO TBB2440 NGI*	9	10.1%	2,139	6,037	56	42	0.5%	1,857	0.5%	2,745,174	0.6%	2,520,071	0.2%	12,087,926	0.7%	12,087,926	0.7%	8,816,983	72.9	7,374,842	61.0	6,227,047	51.5	979,665	209,928
FRA NAO TM 40XX NGI	2	2.1%	4,158	4,837	53	53	0.7%	386	0.1%	4,490,136	0.9%	28,411,450	1.9%	11,824,644	0.7%	11,256,235	0.7%	3,828,187	34.0	564,147	5.0			2,054,079	72,710
SWE NAO DTS1218 NGI*	56	62.5%	2,087	13,865	115	78	1.0%	5,267	1.6%	3,590,599	0.7%	1,277,773	0.1%	9,880,594	0.6%	11,069,101	0.6%	5,861,662	53.0	3,604,392	32.6	2,393,854	21.6	105,387	75,593
GBR NAO FPO1824 NGI*	7	7.9%	1,022	2,430	67	118	1.5%	1,863	0.6%	1,397,628	0.3%	4,284,028	0.3%	10,692,365	0.6%	10,908,420	0.6%	6,499,488	59.6	2,909,266	26.7	2,491,414	22.8	921,012	55,194
DNK NAO TBB1824 NGI	16	18.0%	1,099	2,860	41	54	0.7%	2,506	0.7%	2,602,499	0.5%	2,162,390	0.1%	10,676,102	0.6%	10,821,194	0.6%	6,978,513	64.5	2,857,484	26.4	1,943,374	18.0	436,157	129,692
BEL NAO DTS2440 NGI*	11	12.7%	1,809	5,871	60	32	0.4%	2,081	0.6%	4,347,908	0.9%	3,093,363	0.2%	9,876,843	0.6%	10,083,925	0.6%	4,418,969	43.8	847,138	8.4	49,005	0.5	390,144	139,337
DNK NAO DRB1218 NGI	30	33.7%	1,362	4,455	54	31	0.4%	1,976	0.6%	535,371	0.1%	42,027,983	2.9%	9,397,665	0.6%	9,852,621	0.6%	6,434,219	65.3	4,063,199	41.2	2,503,641	25.4	214,474	207,568
GBR NAO DRB1218 NGI	24	26.6%	885	4,557	85	53	0.7%	2,851	0.8%	1,937,331	0.4%	7,713,021	0.5%	9,436,474	0.6%	9,631,208	0.6%	6,003,854	62.3	3,199,264	33.2	2,826,192	29.3	254,086	112,848
DNK NAO PGP0010 NGI	403	452.5%	1,137	13,886	99	60	0.8%	12,764	3.8%	275,892	0.1%	2,294,392	0.2%	8,397,793	0.5%	8,768,725	0.5%	5,420,745	61.8						

Northwest Atlantic Fisheries Organization (NAFO)

Table A4.2.5 Key parameter estimates by Member State fleet operating in the NAFO area, 2018 and 2017

NAFO	Estimated no. of vessels	% of total NAFO active vessels	Total vessel tonnage	Total vessel power	Engaged crew	FTE national	% of NAFO FTE	Days at sea	as a % of NAFO DAS	Energy consumption	Live weight of landings	as a % of NAFO weight landed	Value of landings	as a % of NAFO value landed	Revenue	as a % of NAFO revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE
2018	number	(%)	GT	kW	number	number	(%)	day	(%)	litre	kg	(%)	€	(%)	€	(%)	€	%	€	%	€	%	€	€
ESP	18	67.0%	11,215	12,712	393	400	68.6%	4,639	67.9%	11,866,645	20,538,794	59.1%	41,773,715	44.8%	53,084,793	50.5%	33,068,216	62.3	13,743,476	25.9	10,698,376	20.2	1,821,258	82,636
PRT	9	31.4%	14,455	16,107	260	175	30.1%	2,079	30.4%	11,697,488	12,348,106	35.5%	45,652,826	49.0%	46,067,302	43.9%	28,238,248	61.3	17,063,772	37.0	12,401,866	26.9	3,320,701	160,915
DEU	0.4	1.6%	977	1,039	9	7	1.3%	110	1.6%	1,034,497	1,892,506	5.4%	5,816,229	6.2%	5,864,647	5.6%	4,576,166	78.0	2,737,339	46.7	1,898,087	32.4	10,318,299	617,266
EU NAFO	27		26,647	29,857	661	583		6,828		24,598,630	34,779,406		93,242,770		105,016,742		65,882,629	62.7	33,544,586	31.9	24,998,328	23.8	2,430,735	112,993

NAFO	Estimated no. of vessels	% of total NAFO active vessels	Total vessel tonnage	Total vessel power	Engaged crew	FTE national	% of NAFO FTE	Days at sea	as a % of NAFO DAS	Energy consumption	Live weight of landings	as a % of NAFO weight landed	Value of landings	as a % of NAFO value landed	Revenue	as a % of NAFO revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE
2017	number	(%)	GT	kW	number	number	(%)	day	(%)	litre	kg	(%)	€	(%)	€	(%)	€	%	€	%	€	%	€	€
PRT	9	37.2%	16,221	18,416	280	201	38.7%	1,628	33.4%	9,762,259	15,777,808	39.4%	54,723,730	46.6%	54,858,348	50.3%	37,289,964	68.0	23,085,252	42.1	18,828,211	34.3	4,136,757	185,428
ESP	15	59.9%	8,345	9,454	268	302	58.2%	3,087	63.3%	12,568,186	21,265,350	53.1%	54,976,728	46.8%	46,259,695	42.4%	30,146,945	65.2	16,546,860	35.8	13,172,434	28.5	2,074,707	99,771
DEU	1	2.2%	960	1,171	15	13	2.5%	119	2.4%	1,092,719	1,875,036	4.7%	5,793,529	4.9%	5,876,873	5.4%	4,208,490	71.6	2,230,673	38.0	711,544	12.1	8,073,068	330,492
GBR	0	0.7%	236	402	3	4	0.7%	44	0.9%	346,541	1,155,106	2.9%	2,030,614	1.7%	2,061,322	1.9%	1,453,753	70.5	620,542	30.1	481,492	23.4	8,116,990	408,771
EU NAFO	24		25,762	29,443	566	520		4,878		23,769,705	40,073,300		117,524,601		109,056,238		73,099,152	67.0	42,483,328	39.0	33,193,681	30.4	3,014,970	140,696

Table A4.2.6 Key parameter estimates by fishing activity for Member State fleets operating in the NAFO area, 2018

NAFO	Estimated no. of vessels	% of NAFO active vessels	Total vessel tonnage	Total vessel power	Engaged crew	FTE national	% of NAFO FTE	Days at sea	% of NAFO DAS	Energy consumption	Live weight of landings	as a % of NAFO weight landed	Value of landings	as a % of NAFO value landed	Revenue	as a % of NAFO Revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE
2018	GT	(%)	kW	number	number	number	(%)	day	(%)	litre	kg	(%)	€	(%)	€	(%)	€	%	€	%	€	%	€	€
LSF	27	98.4%	26,314	29,458	651	571	97.9%	6,718	98.4%	24,063,362	34,084,757	98.0%	91,627,034	98.3%	103,442,658	98.5%	65,141,883	63.0	33,166,893	32.1	24,680,488	23.9	2,441,353	114,165.6
DWF	0	1.6%	334	399	11	12	2.1%	110	1.6%	535,268	694,649	2.0%	1,615,736	1.7%	1,574,084	1.5%	740,747	47.1	377,692	24.0	317,840	20.2	1,758,240	59,366.6
EU NAFO	27		26,647	29,857	661	583		6,828		24,598,630	34,779,406		93,242,770		105,016,742		65,882,629		33,544,586		24,998,328			

Table A4.2.7 Key parameter estimates by fishing activity and Member State fleet operating in the NAFO area, 2018

NAFO	Estimated no. of vessels	% of NAFO active vessels	Total vessel tonnage	Total vessel power	Engaged crew	FTE national	% of NAFO FTE	Days at sea	as a % of NAFO DAS	Energy consumption	Live weight of landings	as a % of NAFO weight landed	Value of landings	as a % of NAFO value landed	Revenue	as a % of NAFO revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE	
2018	number	(%)	GT	kW	number	number	(%)	day	(%)	litre	kg	(%)	euro	(%)	€	(%)	€	%	€	%	€	%	€	€	
LSF	ESP	18	65.4%	10,881	12,313	382	388	66.5%	4,529	66.3%	11,331,377	19,844,145	57.1%	40,157,980	43.1%	51,510,709	49.0%	32,327,469	62.8	13,365,783	25.9	10,380,535	20.2	1,822,755	83,385
	PRT	9	31.4%	14,455	16,107	260	175	30.1%	2,079	30.4%	11,697,488	12,348,106	35.5%	45,652,826	49.0%	46,067,302	43.9%	28,238,248	61.3	17,063,772	37.0	12,401,866	26.9	3,320,701	160,915
	DEU	0	1.6%	977	1,039	9	7	1.3%	110	1.6%	1,034,497	1,892,506	5.4%	5,816,229	6.2%	5,864,647	5.6%	4,576,166	78.0	2,737,339	46.7	1,898,087	32.4	10,318,299	617,266
DWF	ESP	0	1.6%	334	399	11	12	2.1%	110	1.6%	535,268	694,649	2.0%	1,615,736	1.7%	1,574,084	1.5%	740,747	47.1	377,692	24.0	317,840	20.2	1,758,240	59,367
EU NAFO	27		26,647	29,857	661	583		6,828		24,598,630	34,779,406		93,242,770		105,016,742		65,882,629		33,544,586		24,998,328				

Table A4.2.8 Key parameter estimates by Member State fleet segments operating in the NAFO area, 2018

NAFO	Estimated no. of vessels	% of total NAFO active vessels	Total vessel tonnage	Total vessel power	Engaged crew	FTE national	% of NAFO FTE	Days at sea	as a % of NAFO DAS	Energy consumption	Weight of landings	as a % of NAFO weight landed	Value of landings	as a % of NAFO value landed	Revenue	as a % of NAFO revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE
2018	number	(%)	GT	kW	number	number	(%)	day	(%)	litre	kg	(%)	€	(%)	€	(%)	€	%	€	%	€	%	€	€
PRT NAO DTS40XX IWE	8	29.1%	14,343	15,886	253	168	28.9%	1,930	28.3%	11,563,374	12,224,955	35.1%	45,400,226	48.7%	45,812,834	43.6%	28,210,485	61.6	17,139,156	37.4	12,537,191	27.4	3,574,613	167,561
ESP NAO DTS40XX NGI	6	23.3%	8,538	8,838	215	208	35.7%	1,230	18.0%	7,511,228	13,040,253	37.5%	28,870,519	31.0%	40,516,888	38.6%	26,650,441	65.8	11,557,036	28.5	8,754,080	21.6	4,219,780	127,949
ESP NAO HOK2440 LLD	11	42.1%	2,343	3,474	167	179	30.8%	3,298	48.3%	3,820,149	6,803,892	19.6%	11,287,461	12.1%	10,993,821	10.5%	5,677,028	51.6	1,808,747	16.5	1,626,456	14.8	497,117	31,644
DEU NAO DTS40XX NGI	0	1.6%	977	1,039	9	7	1.3%	110	1.6%	1,034,497	1,892,506	5.4%	5,816,229	6.2%	5,864,647	5.6%	4,576,166	78.0	2,737,339	46.7	1,898,087	32.4	10,318,299	617,266
ESP OFR DTS40XX NGI	0	1.0%	295	345	8	10	1.7%	68	1.0%	466,275	637,761	1.8%	1,511,463	1.6%	1,475,293	1.4%	777,816	52.7	437,857	29.7	387,330	26.3	2,753,330	78,187
PRT NAO HOK2440 NGI	1	2.3%	112	220	7	7	1.2%	149	2.2%	134,114	123,151	0.4%	252,600	0.3%	254,468	0.2%	27,763	10.9	- 75,384	- 29.6	- 135,325	- 53.2	45,379	3,896
ESP OFR HOK2440 LLD	0	0.5%	39	54	2	3	0.4%	42	0.6%	68,993	56,889	0.2%	104,272	0.1%	98,791	0.1%	- 37,069	- 37.5	- 60,165	- 60.9	- 69,489	- 70.3	- 267,069	- 14,656
EU NAFO	27		26,647	29,857	661	583		6,828		24,598,630	34,779,406		93,242,770		105,016,742		65,882,629		33,544,586		24,998,328			

Baltic Sea (BS)

Table A4.2.9 Key parameter estimates by Member State fleet operating in the Baltic Sea, 2018 and 2017

Baltic	Estimated no. of vessels	% of total BS active vessels	Total vessel tonnage	Total vessel power	Engaged crew	FTE national	% of BS FTE	Days at sea	as a % of BS DAS	Energy consumption	Live weight of landings	as a % of BS weight landed	Value of landings	as a % of total value landed	Revenue	as a % of total revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE
	2018	number	(%)	GT	kW	number	number	(%)	day	(%)	litre	kg	(%)	€	(%)	€	(%)	€	%	€	%	€	%	€
POL	777	14.7%	15,243	60,274	2,520	2,267	53.2%	66,960	18.7%	16,840,962	155,994,045	23.2%	47,265,657	22.7%	47,523,311	22.1%	25,732,916	54.1	6,007,281	12.6	1,598,616	3.4	33,118	11,351
SWE	468	8.8%	10,447	57,664	684	324	7.6%	32,061	9.0%	19,320,866	140,795,327	20.9%	46,229,182	22.2%	46,369,476	21.6%	22,422,966	48.4	11,055,607	23.8	3,499,352	7.5	47,945	69,111
FIN	1,320	25.0%	11,164	84,318	1,197	230	5.4%	84,897	23.7%	9,936,837	147,641,361	21.9%	34,801,237	16.7%	36,672,038	17.1%	22,017,069	60.0	13,975,197	38.1	1,746,360	4.8	16,680	95,726
DNK	435	8.2%	5,255	28,041	216	192	4.5%	20,881	5.8%	6,565,156	51,005,916	7.6%	26,181,947	12.6%	27,249,619	12.7%	12,506,252	45.9	1,372,812	5.0	- 5,079,026	- 18.6	28,745	65,169
LVA	245	4.6%	6,163	18,604	631	288	6.8%	16,580	4.6%	5,291,676	70,360,108	10.4%	20,190,854	9.7%	21,859,431	10.2%	10,959,828	50.1	5,746,662	26.3	5,327,612	24.4	44,734	38,055
EST	1,225	23.2%		24,424	1,243	266	6.2%	64,266	18.0%	3,308,263	66,935,905	9.9%	14,433,302	6.9%	14,679,438	6.8%	9,455,881	64.4	4,700,135	32.0	2,854,308	19.4	7,719	35,548
DEU	735	13.9%	3,419	25,464	932	572	13.4%	63,794	17.8%	2,146,005	16,120,856	2.4%	13,026,047	6.3%	14,002,937	6.5%	4,629,387	33.1	- 1,230,551	- 8.8	- 3,331,387	- 23.8	6,297	8,093
LTU	85	1.6%	3,817	9,377	252	126	3.0%	8,268	2.3%	2,677,352	24,748,655	3.7%	5,654,042	2.7%	6,230,506	2.9%	2,468,312	39.6	487,258	7.8	89,967	1.4	29,039	19,609
EU Baltic	5,290		60,647	308,167	7,676	4,265		357,707		66,087,117	673,602,173		207,782,269		214,586,756		110,192,610	51.3	42,114,400	19.6	6,705,803	3.1	20,829.6	25,833.4

Baltic	Estimated no. of vessels	% of total BS active vessels	Total vessel tonnage	Total vessel power	Engaged crew	FTE national	% of BS FTE	Days at sea	as a % of BS DAS	Energy consumption	Live weight of landings	as a % of BS weight landed	Value of landings	as a % of total value landed	Revenue	as a % of total revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE
	2017	number	(%)	GT	kW	number	number	(%)	day	(%)	litre	kg	(%)	€	(%)	€	(%)	€	%	€	%	€	%	€
SWE	485	8.2%	10,493	60,229	712	350	7.9%	34,130	9.1%	22,094,894	120,354,432	19.0%	52,221,305	24.0%	55,136,972	24.5%	30,684,175	55.7	17,966,174	32.6	9,759,173	17.7	63,314	87,792
POL	789	13.4%	14,916	59,712	2,307	2,095	47.3%	59,332	15.9%	16,995,778	138,140,789	21.9%	47,479,250	21.9%	47,658,998	21.2%	25,885,430	54.3	7,686,102	16.1	3,167,048	6.6	32,808	12,356
FIN	1,469	24.9%	11,894	92,186	1,359	271	6.1%	98,800	26.4%	13,222,518	154,505,731	24.4%	35,756,266	16.5%	35,804,137	15.9%	18,653,109	52.1	9,467,038	26.4	- 5,124,254	- 14.3	12,698	68,831
DNK	472	8.0%	5,910	31,008	240	224	5.1%	21,853	5.8%	7,648,875	54,930,466	8.7%	29,265,714	13.5%	30,380,175	13.5%	14,266,193	47.0	892,580	2.9	- 5,336,788	- 17.6	30,253	63,560
LVA	251	4.3%	6,615	19,372	661	326	7.4%	17,269	4.6%	5,089,432	66,957,594	10.6%	19,102,653	8.8%	21,080,849	9.4%	9,069,643	43.0	5,126,798	24.3	2,938,149	13.9	36,134	27,821
DEU	764	12.9%		27,474	885	569	12.9%	67,363	18.0%	2,845,399	13,855,911	2.2%	13,813,958	6.4%	15,052,094	6.7%	5,831,234	38.7	363,843	2.4	- 1,711,406	- 11.4	7,636	10,249
EST	1,587	26.9%	5,710	31,153	2,100	460	10.4%	68,856	18.4%	3,314,527	64,475,110	10.2%	14,519,092	6.7%	14,733,526	6.5%	9,726,089	66.0	4,373,202	29.7	2,727,752	18.5	6,129	21,144
LTU	84	1.4%	4,164	9,949	270	130	2.9%	6,154	1.6%	2,441,908	18,864,381	3.0%	5,034,877	2.3%	5,316,126	2.4%	1,715,328	32.3	- 324,793	- 6.1	- 854,219	- 16.1	20,421	13,216
EU Baltic	5,900		63,306	331,082	8,534	4,425		373,757		73,653,332	632,084,415		217,193,116		225,162,878		115,831,201	51.4	45,550,943	20.2	5,565,455	2.5	19,633.3	26,178.4

Table A4.2.10 Key parameter estimates by fishing activity for Member State fleets operating in the Baltic Sea, 2018

Baltic	Estimated no. of vessels	% of BS active vessels	Total vessel tonnage	Total vessel power	Engaged crew	FTE national	% of BS FTE	Days at sea	% of BS DAS	Live weight of landings	as a % of BS landed weight	Value of landings	as a % of BS value landed	Revenue	as a % of BS Revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE
	2018	GT	(%)	kW	number	number	(%)	day	(%)	litre	(%)	€	(%)	€	(%)	€	%	€	%	€	%	€	€
SCF	4,848	91.6%	12,820	162,106	5,860	2,757	64.6%	307,048	85.8%	47,896,805	7.1%	47,126,453	22.7%	48,546,065	22.6%	21,785,231	44.9	5,233,998	10.8	- 16,188,174	- 33.3	4,494	7,903.2
LSF	442	8.4%	47,831	146,076	1,816	1,509	35.4%	50,662	14.2%	625,706,811	92.9%	160,664,132	77.3%	166,049,131	77.4%	88,402,797	53.2	47,340,256	28.5	22,885,252	13.8	199,843	58,590.7
EU Baltic	5,290		60,651	308,181	7,676	4,265		357,710		673,603,616		207,790,585		214,595,196		110,188,028		42,106,258		6,697,078			

Table A4.2.11 Key parameter estimates by fishing activity and Member State fleet operating in the Baltic Sea, 2018

Baltic Sea		Estimate d no. of vessels	% of BS active vessels	Total vessel tonnage	Total vessel power	Engaged crew	FTE national	% of BS FTE	Days at sea	as a % of BS DAS	Fishing days	as a % of BS fishing days	Energy consumption	Live weight of landings	as a % of BS weight landed	Value of landings	as a % of BS value landed	Revenue	as a % of BS revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE				
2018		number	(%)	GT	kW	number	number	(%)	day	(%)	day	(%)	litre	kg	(%)	euro	(%)	€	(%)	€	%	€	%	€	%	€	€				
SCF	POL	617	11.7%	2,729	21,448	1,738	1,504	35.3%	49,570	13.9%	48,621	11.0%	1,776,024	11,200,083	1.7%	10,630,969	5.1%	10,638,287	5.0%	6,448,831	60.6	-	2,766,880	-	26.0	-	3,883,525	-	36.5	10,452	4,288
	DNK	398	7.5%	1,622	17,789	137	98	2.3%	16,022	4.5%	34,226	7.7%	1,080,833	3,793,403	0.6%	8,422,622	4.1%	8,797,012	4.1%	2,991,911	34.0	-	2,364,690	-	26.9	-	3,749,398	-	42.6	7,515	30,555
	FIN	1,268	24.0%	2,782	55,671	1,072	126	3.0%	79,758	22.3%	79,562	17.9%	801,330	9,535,266	1.4%	8,758,600	4.2%	8,439,465	3.9%	5,217,797	61.8	-	3,572,761	-	42.3	-	1,043,833	-	12.4	4,115	41,411
	DEU	703	13.3%	1,860	19,714	872	527	12.4%	60,096	16.8%	62,119	14.0%	450,738	5,670,516	0.8%	6,546,929	3.2%	6,877,521	3.2%	1,401,922	20.4	-	1,737,394	-	25.3	-	2,827,091	-	41.1	1,996	2,659
	EST	1,199	22.7%	1,569	15,483	1,106	173	4.1%	60,782	17.0%	60,782	13.7%	562,900	10,436,715	1.5%	5,274,453	2.5%	5,492,618	2.6%	2,542,152	46.3	-	442,570	-	8.1	-	472,348	-	8.6	2,120	14,695
	SWE	403		1,595	27,445	500	164	3.8%	24,785	6.9%	40,908	9.2%	2,292,189	2,347,284	0.3%	4,451,891	2.1%	5,054,162	2.4%	1,153,504	22.8	-	3,074,536	-	60.8	-	4,754,792	-	94.1	2,862	7,026
	LVA	194	3.7%	386	2,584	296	118	2.8%	9,515	2.7%	10,823	2.4%	469,219	4,180,438	0.6%	2,332,693	1.1%	2,511,851	1.2%	1,573,115	62.6	-	592,387	-	23.6	-	488,067	-	19.4	8,109	13,331
	LTU	66	1.2%	278	1,972	139	46	1.1%	6,520	1.8%	6,442	1.5%	131,051	733,100	0.1%	708,297	0.3%	735,149	0.3%	455,998	62.0	-	101,784	-	13.8	-	54,746	-	7.4	6,909	9,864
LSF	SWE	65	1.2%	8,853	30,219	184	160	3.8%	7,276	2.0%	23,376	5.3%	17,028,677	138,448,043	20.6%	41,777,291	20.1%	41,315,313	19.3%	21,269,462	51.5	-	14,130,143	-	34.2	-	8,254,145	-	20.0	328,710	132,712
	POL	160	3.0%	12,515	38,827	782	763	17.9%	17,390	4.9%	15,001	3.4%	15,064,938	144,793,962	21.5%	36,634,688	17.6%	36,885,024	17.2%	19,284,085	52.3	-	8,774,161	-	23.8	-	5,482,141	-	14.9	120,526	25,274
	FIN	52	1.0%	8,382	28,647	125	104	2.4%	5,139	1.4%	4,408	1.0%	9,135,507	138,106,095	20.5%	26,042,637	12.5%	28,232,573	13.2%	16,799,272	59.5	-	10,402,436	-	36.8	-	2,790,193	-	9.9	323,063	161,531
	LVA	51	1.0%	5,777	16,020	335	170	4.0%	7,065	2.0%	6,846	1.5%	4,822,457	66,179,670	9.8%	17,858,161	8.6%	19,347,580	9.0%	9,386,713	48.5	-	5,154,274	-	26.6	-	4,839,545	-	25.0	184,053	55,216
	DNK	37	0.7%	3,633	10,252	79	94	2.2%	4,859	1.4%	38,917	8.8%	5,484,323	47,212,513	7.0%	17,759,326	8.5%	18,452,607	8.6%	9,514,340	51.6	-	3,737,501	-	20.3	-	1,329,628	-	7.2	257,395	101,232
	EST	26	0.5%	3,569	8,941	137	93	2.2%	3,484	1.0%	3,255	0.7%	2,745,363	56,499,190	8.4%	9,158,849	4.4%	9,186,820	4.3%	6,913,729	75.3	-	4,257,565	-	46.3	-	3,326,656	-	36.2	265,913	74,341
	DEU	33	0.6%	1,559	5,750	61	45	1.1%	3,698	1.0%	6,801	1.5%	1,695,267	10,450,340	1.6%	6,479,118	3.1%	7,125,416	3.3%	3,227,464	45.3	-	506,844	-	7.1	-	504,297	-	7.1	98,795	72,017
	LTU	19	0.4%	3,539	7,405	113	80	1.9%	1,748	0.5%	1,366	0.3%	2,546,301	24,015,555	3.6%	4,945,745	2.4%	5,495,357	2.6%	2,012,314	36.6	-	385,474	-	7.0	-	35,221	-	0.6	105,911	25,264
EU Baltic		5,290		60,647	308,167	7,676	4,265		357,707		443,453		66,087,117	673,602,173		207,782,269		214,586,756		110,192,610		42,114,400		6,705,803							

Table A4.2.12 Key parameter estimates for the Member State fleet segments operating in the Baltic Sea, 2018

Baltic	Estimated no. of vessels	% of total BS active vessels	Total vessel tonnage	Total vessel power	Engaged crew	FTE national	% of total FTE	Days at sea	as a % of BS DAS	Energy consumption	Weight of landings	as a % of BS weight landed	Value of landings	as a % of BS value landed	Revenue	as a % of total revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE
2018	number	(%)	GT	kW	number	number	(%)	day	(%)	litre	kg	(%)	€	(%)	€	(%)	€	%	€	%	€	%	€	€
SWE NAO DTS2440 NGI*	14	0.3%	6,555	18,097	82	89	2.1%	2,634	0.7%	13,236,628	120,783,686	17.9%	30,359,228	14.6%	29,191,989	13.6%	14,022,314	48.0	9,455,930	32.4	4,887,143	16.7	980,040	158,037
POL NAO TM 2440 *	43	0.8%	7,255	17,573	274	270	6.3%	5,465	1.5%	8,340,789	97,189,593	14.4%	20,570,463	9.9%	20,623,972	9.6%	11,150,414	54.1	5,253,172	25.5	3,947,386	19.1	259,312	41,298
FIN NAO TM 2440 NGI*	20	0.4%	6,862	19,311	80	61	1.4%	3,220	0.9%	7,565,288	109,205,327	16.2%	20,554,993	9.9%	20,269,141	9.4%	10,961,297	54.1	6,624,593	32.7	787,417	3.9	548,065	179,693
LVA NAO TM 2440 NGI	40	0.8%	5,446	13,929	280	126	3.0%	5,107	1.4%	3,732,644	57,418,631	8.5%	15,691,180	7.6%	16,507,486	7.7%	8,302,003	50.3	4,793,851	29.0	4,510,412	27.3	207,550	65,889
EST NAO TM 2440 NGI*	26	0.5%	3,569	8,941	137	93	2.2%	3,484	1.0%	2,745,363	56,499,190	8.4%	9,158,849	4.4%	9,186,820	4.3%	6,913,729	75.3	4,257,565	46.3	3,326,656	36.2	265,913	74,341
FIN NAO PG 0010 NGI		0.0%	2,376	49,130	1,032	119	2.8%	78,701	22.0%	709,245	6,378,065	0.9%	7,633,177	3.7%	7,313,800	3.4%	4,648,278	63.6	3,284,965	44.9	731,397	10.0	3,785	39,061
DNK NAO TM 40XX NGI	1	0.0%	2,161	3,572	9	15	0.4%	261	0.1%	2,669,594	28,305,179	4.2%	6,250,208	3.0%	6,769,550	3.2%	3,643,638	53.8	2,537,078	37.5	834,919	12.3	2,642,807	237,846
POL NAO PG 0010	510	9.6%	1,529	14,230	1,385	1,188	27.9%	40,791	11.4%	840,116	5,828,667	0.9%	6,228,649	3.0%	6,233,314	2.9%	3,966,284	63.6	3,252,402	52.2	3,870,389	62.1	7,777	3,339
POL NAO DTS1218 *	49	0.9%	1,383	6,275	209	203	4.8%	5,188	1.5%	3,101,450	11,070,287	1.6%	5,730,526	2.8%	5,908,432	2.8%	2,611,243	44.2	1,032,312	17.5	655,985	11.1	53,291	12,863
DNK NAO DTS1218 NGI	18	0.3%	710	3,412	36	41	1.0%	2,286	0.6%	1,360,810	6,806,297	1.0%	5,492,337	2.6%	5,546,385	2.6%	2,612,595	47.1	266,464	4.8	487,061	8.8	145,992	64,131
SWE NAO DTS1218 NGI*	13	0.3%	502	3,335	28	19	0.4%	1,267	0.4%	863,734	5,088,818	0.8%	5,335,078	2.6%	5,514,881	2.6%	4,262,208	77.3	3,154,930	57.2	2,863,729	51.9	318,558	228,499
DEU NAO PG 0010 NGI	654	12.4%	1,301	15,121	820	498	11.7%	55,528	15.5%	336,056	3,697,011	0.5%	5,119,721	2.5%	5,364,123	2.5%	1,500,284	28.0	699,496	13.0	1,452,756	27.1	2,295	3,015
POL NAO TM 1824	32	0.6%	1,855	7,930	134	130	3.0%	2,910	0.8%	1,043,239	24,433,278	3.6%	5,135,783	2.5%	5,135,783	2.4%	3,521,604	68.6	2,265,646	44.1	1,816,655	35.4	110,050	27,089
POL NAO DTS1824 *	26	0.5%	1,691	5,898	122	118	2.8%	2,828	0.8%	2,409,632	11,726,045	1.7%	4,627,646	2.2%	4,627,589	2.2%	1,763,728	38.1	311,218	6.7	795,577	17.2	67,836	14,947
FIN NAO TM 1218 NGI*	22	0.4%	628	5,048	22	24	0.6%	1,046	0.3%	552,390	10,650,115	1.6%	2,166,799	1.0%	4,480,359	2.1%	3,476,025	77.6	2,849,138	63.6	2,082,578	46.5	158,001	144,834
POL NAO PG 1012	107	2.0%	1,200	7,218	353	316	7.4%	8,779	2.5%	935,908	5,371,416	0.8%	4,402,320	2.1%	4,404,973	2.1%	2,482,548	56.4	485,521	11.0	13,136	0.3	23,201	7,856
LTU NAO TM 2440 NGI*	10	0.2%	2,484	5,420	60	37	0.9%	948	0.3%	1,899,517	21,443,099	3.2%	4,075,637	2.0%	4,247,515	2.0%	1,785,825	42.0	724,404	17.1	472,873	11.1	178,583	48,475
EST NAO PG 0010 NGI	1,150	21.7%	1,232	12,948	1,034	154	3.6%	59,798	16.7%	428,749	3,304,351	0.5%	3,944,148	1.9%	4,140,081	1.9%	2,170,000	52.4	368,280	8.9	418,957	10.1	1,887	14,091
SWE NAO DTS1824 NGI*	12	0.2%	1,363	4,488	37	38	0.9%	1,691	0.5%	2,321,091	10,058,661	1.5%	3,540,576	1.7%	3,929,922	1.8%	1,131,479	28.8	258,400	6.6	394,177	10.0	97,880	30,087
DNK NAO PGP0010 NGI	303	5.7%	857	10,470	75	46	1.1%	9,624	2.7%	208,018	1,260,133	0.2%	3,586,928	1.7%	3,850,734	1.8%	1,326,404	34.4	1,286,076	33.4	1,726,019	44.8	4,371	29,095
FIN NAO TM 1824 NGI	10	0.2%	892	4,288	23	19	0.4%	873	0.2%	1,017,829	18,250,653	2.7%	3,320,845	1.6%	3,483,073	1.6%	2,361,950	67.8	928,705	26.7	79,803	2.3	236,195	124,313
SWE NAO DFN0010 NGI*	352	6.7%	1,034	19,766	419	131	3.1%	20,977	5.9%	1,479,139	1,100,480	0.2%	3,027,334	1.5%	3,403,672	1.6%	746,755	21.9	2,820,638	82.9	3,858,779	113.4	2,122	5,683
DEU NAO DTS1218 NGI	16	0.3%	497	2,833	22	17	0.4%	1,764	0.5%	286,130	4,027,972	0.6%	2,700,805	1.3%	2,972,625	1.4%	1,750,628	58.9	396,789	13.3	46,031	1.5	111,523	104,963
LVA NAO TM 1218 NGI	11	0.2%	331	2,091	55	44	1.0%	1,958	0.5%	1,089,812	8,761,039	1.3%	2,166,981	1.0%	2,840,094	1.3%	1,084,710	38.2	360,424	12.7	329,133	11.6	98,610	24,653
DNK NAO PGP1012 NGI	31	0.6%	342	3,010	31	28	0.7%	2,864	0.8%	287,845	1,055,196	0.2%	2,665,718	1.3%	2,679,189	1.2%	1,146,604	42.8	282,819	10.6	615,789	23.0	37,274	40,235
LVA NAO PGP0010 NGI	194	3.7%	386	2,584	296	118	2.8%	9,515	2.7%	469,219	4,180,438	0.6%	2,332,693	1.1%	2,511,851	1.2%	1,573,115	62.6	592,387	23.6	488,067	19.4	8,109	13,331
SWE NAO DTS1012 NGI*	18	0.3%	224	2,947	24	10	0.2%	1,016	0.3%	469,571	2,400,691	0.4%	2,377,995	1.1%	2,501,192	1.2%	1,808,646	72.3	1,333,067	53.3	1,126,456	45.0	101,948	177,046
DEU NAO DTS1824 NGI	4	0.1%	464	937	15	12	0.3%	784	0.2%	374,262	2,205,220	0.3%	2,007,356	1.0%	2,202,809	1.0%	1,274,664	57.9	650,254	29.5	404,728	18.4	314,111	104,705
DNK NAO TM 1218 NGI	1	0.0%	118	312	4	5	0.1%	210	0.1%	238,269	8,127,166	1.2%	1,822,315	0.9%	1,918,861	0.9%	1,514,966	79.0	936,227	48.8	739,673	38.5	1,069,136	278,845
SWE NAO DFN1012 NGI*	51	1.0%	560	7,679	81	33	0.8%	3,808	1.1%	813,050	1,246,804	0.2%	1,424,556	0.7%	1,650,490	0.8%	406,748	24.6	253,898	15.4	896,013	54.3	7,953	12,408
DNK NAO PMP1218 NGI	6	0.1%	190	986	10	9	0.2%	659	0.2%	303,709	1,278,510	0.2%	1,530,185	0.7%	1,534,616	0.7%	815,589	53.1	211,742	13.8	18,487	1.2	142,985	87,597
DEU NAO PG 1012 NGI	49	0.9%	560	4,593	52	30	0.7%	4,568	1.3%	114,682	1,973,505	0.3%	1,427,208	0.7%	1,513,398	0.7%	98,361	6.5	1,037,898	68.6	1,374,335	90.8	2,019	3,322
EST NAO PG 1012 NGI	49	0.9%	337	2,535	72	19	0.4%	984	0.3%	134,151	7,132,364	1.1%	1,330,305	0.6%	1,352,537	0.6%	372,152	27.5	74,290	5.5	53,391	3.9	7,595	19,587
DNK NAO PMP1012 NGI	16	0.3%	194	1,675	15	11	0.3%	1,415	0.4%	391,358	997,688	0.1%	1,215,754	0.6%	1,263,415	0.6%	326,961	25.9	306,697	24.3	680,532	53.9	20,527	28,466
LTU NAO DTS2440 NGI*	9	0.2%	1,055	1,985	53	43	1.0%	800	0.2%	646,784	2,572,456	0.4%	870,108	0.4%	1,247,842	0.6%	226,489	18.2	338,930	27.2	437,652	35.1	25,165	5,291
DEU NAO DTS2440 NGI	1	0.0%	387	694	9	7	0.2%	279	0.1%	959,416	3,420,640	0.5%	1,094,198	0.5%	1,147,159	0.5%	17,405	1.5	392,812	34.2	708,455	61.8	11,921	2,592
FIN NAO PG 1012 NGI*	40	0.8%	406	6,541	40	7	0.2%	1,057	0.3%	92,085	3,157,201	0.5%	1,125,423	0.5%	1,125,665	0.5%	569,520	50.6	287,796	25.6	312,436	27.8	14,238	81,360
DNK NAO PMP0010 NGI	48	0.9%	229	2,634	17	12	0.3%	2,120	0.6%	193,612	480,386	0.1%	954,221	0.5%	1,003,675	0.5%	191,943	19.1	489,097	48.7	727,057	72.4	4,004	15,545
DNK NAO DTS1012 NGI	7	0.1%	101	938	10	7	0.2%	805	0.2%	223,220	563,467	0.1%	757,958	0.4%	757,950	0.4%	200,029	26.4	129,038	17.0	242,069	31.9	30,149	29,693
DEU NAO DTS1012 NGI*	9	0.2%	116	910	9	5	0.1%	647	0.2%	33,999	507,516	0.1%	563,899	0.3%	674,043	0.3%	229,027	34.0	89,843	13.3	137,522	20.4	25,447	45,805
DNK NAO PGP1218 NGI	3	0.1%	92	427	5	8	0.2%	356	0.1%	113,318	214,894	0.0%	666,573	0.3%	667,816	0.3%	253,096	37.9	108,987	16.3	223,669	33.5	92,486	32,590
DNK NAO DTS2440 NGI	1	0.0%	196	433	3	6	0.1%	169	0.0%	433,779	777,216	0.1%	643,963	0.3%	652,403	0.3%	112,441	17.2	124,488	19.1	355,354	54.5	174,626	19,915
DNK NAO DTS1824 NGI	1	0.0%	64	174	2	3	0.1%	113	0.0%	141,624	1,139,784	0.2%	595,787	0.3%	605,025	0.3%	361,986	59.8	148,504	24.5	55,285	9.1	653,876	119,251
LTU NAO PG 0010 NGI	60	1.1%	62	1,396	117	35	0.8%	5,830	1.6%	39,942	583,221	0.1%	567,642	0.3%	595,447	0.3%	441,960	74.2	216,126	36.3	196,869	33.1	7,366	12,644
POL NAO DFN1218 *	10	0.2%	331	1,151	43	42	1.0%	999	0.3%	169,828	374,759	0.1%	570,270	0.3%	589,250	0.3%	237,096	40.2	88,187	15.0	142,309	24.2	23,710	5,645
SWE NAO DFN1218 NGI*	8	0.1%	209	1,351	13	5	0.1%	668	0.2%	137,654	116,187	0.0%	164,413	0.1%	1									

North Western Waters (NWW)

Table A4.2.13 Key parameter estimates by Member State fleets operating in North Western Waters, 2018 and 2017

North Western Waters	Estimated no. of vessels	% of total NWW active vessels	Total vessel tonnage	Total vessel power	Engaged crew	FTE national	% of NWW FTE	Days at sea	as a % of NWW DAS	Energy consumption	Live weight of landings	as a % of NWW weight landed	Value of landings	as a % of NWW value landed	Revenue	as a % of NWW revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE
	number	(%)	GT	kW	number	number	(%)	day	(%)	litre	kg	(%)	€	(%)	€	(%)	€	%	€	%	€	%	€	€
2018																								
FRA	1,290	23.6%	58,710	250,643	4,023	2,837	24.7%	187,941	36.7%	124,256,242	251,276,848	23.2%	504,718,423	33.7%	512,290,947	32.5%	275,509,593	53.8	86,574,343	16.9	43,692,422	9.1	213,617	97,110
GBR	2,949	53.9%	90,544	378,314	7,178	4,470	38.9%	222,034	43.3%	140,228,517	314,202,976	29.0%	471,221,311	31.5%	481,711,829	30.6%	233,323,409	48.4	93,235,453	19.4	61,584,039	12.8	79,122	52,195
IRL	1,114	20.3%	48,539	137,350	2,881	2,465	21.4%	74,092	14.5%	98,108,811	181,010,661	16.7%	235,595,916	15.7%	272,439,616	17.3%	140,138,338	51.5	57,862,746	21.2	14,609,689	6.4	126,735	57,113
ESP	72	1.3%	19,595	31,288	1,086	1,245	10.8%	17,838	3.5%	32,753,719	33,396,720	3.1%	107,708,668	7.2%	124,905,068	7.9%	75,665,866	60.6	20,912,327	16.7	15,135,321	12.3	1,052,501	60,778
NLD	14	0.2%	26,003	29,193	264	264	2.3%	2,856	0.6%	28,724,576	181,314,802	16.7%	80,171,176	5.4%	82,309,371	5.2%	39,370,024	47.8	13,863,087	16.8	6,142,832	7.5	2,902,260	149,387
BEL	26	0.5%	6,587	22,046	152	101	0.9%	5,828	1.1%	19,682,154	11,132,684	1.0%	40,725,526	2.7%	42,123,655	2.7%	20,739,197	49.2	6,384,951	15.2	2,263,884	5.4	789,782	206,204
DNK	3	0.0%	3,229	5,461	14	25	0.2%	463	0.1%	4,072,448	102,367,937	9.4%	33,204,009	2.2%	33,961,971	2.2%	29,373,634	86.5	24,212,182	71.3	19,756,580	58.2	11,712,442	1,168,509
DEU	6	0.1%	5,394	6,559	89	74	0.6%	1,267	0.2%	6,008,442	8,716,117	0.8%	22,638,385	1.5%	22,895,801	1.5%	13,972,908	61.0	6,616,582	28.9	2,172,959	9.5	2,217,535	189,044
LTU	0	0.0%	916	821	6	7	0.1%	40	0.0%	992,764	899,977	0.1%	1,276,163	0.1%	1,371,904	0.1%	141,820	10.3	290,250	21.2	424,497	30.9	778,374	19,515
PRT	0	0.0%	52	129	6	4	0.0%	61	0.0%	57,558	148,945	0.0%	395,064	0.0%	397,140	0.0%	319,322	80.4	153,818	38.7	125,030	31.5	952,632	82,969
EU NWW	5,473		259,568	861,805	15,699	11,491		512,420		454,885,232	1,084,467,667		1,497,654,639		1,574,407,302		828,270,472	52.6	309,525,239	19.7	165,058,260	11.0	151,547	72,123

North Western Waters	Estimated no. of vessels	% of total NWW active vessels	Total vessel tonnage	Total vessel power	Engaged crew	FTE national	% of NWW FTE	Days at sea	as a % of NWW DAS	Energy consumption	Live weight of landings	as a % of NWW weight landed	Value of landings	as a % of NWW value landed	Revenue	as a % of NWW revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE
	number	(%)	GT	kW	number	number	(%)	day	(%)	litre	kg	(%)	€	(%)	€	(%)	€	%	€	%	€	%	€	€
2017																								
GBR	3,142	55.5%	96,849	408,330	7,310	4,300	39.0%	233,373	44.2%	146,187,036	352,698,746	32.3%	521,066,490	33.0%	542,746,144	32.9%	289,055,770	53.3	135,510,555	25.0	107,619,851	19.8	91,995	67,226
FRA	1,314	23.2%	58,510	252,584	4,070	2,917	26.5%	193,214	36.6%	128,342,466	260,926,400	23.9%	537,124,400	34.0%	542,232,245	32.8%	306,738,995	56.6	106,134,015	19.6	58,122,043	11.4	233,386	105,139
IRL	1,100	19.4%	47,797	134,664	2,672	2,294	20.8%	78,171	14.8%	85,541,603	192,356,257	17.6%	224,931,013	14.3%	256,156,724	15.5%	127,376,717	50.1	46,085,357	18.1	8,143,829	3.8	117,321	56,419
ESP	60	1.1%	16,734	25,476	930	1,074	9.8%	12,788	2.4%	31,760,995	36,056,272	3.3%	133,359,321	8.5%	142,796,293	8.6%	95,743,616	67.0	37,429,334	26.2	32,380,625	22.7	1,591,568	89,114
NLD	12	0.2%	26,381	29,008	210	207	1.9%	2,284	0.4%	27,758,680	140,579,095	12.9%	66,542,843	4.2%	69,612,518	4.2%	36,094,143	51.9	17,214,584	24.7	10,569,147	15.2	3,085,418	174,337
BEL	26	0.5%	6,662	22,114	155	99	0.9%	5,832	1.1%	18,843,444	12,595,899	1.2%	42,630,378	2.7%	44,457,598	2.7%	23,903,113	53.8	8,832,283	19.9	5,632,742	12.7	917,914	240,409
DNK	2	0.0%	2,641	4,616	12	20	0.2%	357	0.1%	3,267,127	81,209,979	7.4%	28,330,708	1.8%	28,729,639	1.7%	25,090,618	87.3	20,838,186	72.5	17,313,675	60.3	12,542,800	1,263,686
DEU	6	0.1%	4,733	6,419	113	94	0.8%	1,347	0.3%	5,770,520	7,836,005	0.7%	20,606,515	1.3%	20,958,102	1.3%	10,791,059	51.5	3,536,353	16.9	3,365,167	16.1	1,799,470	115,295
LTU	0	0.0%	1,323	1,183	10	11	0.1%	68	0.0%	1,775,444	6,210,852	0.6%	3,207,949	0.2%	3,127,737	0.2%	933,697	29.9	455,168	14.6	265,519	8.5	3,459,420	87,152
PRT	0	0.0%	25	49	1	1	0.0%	32	0.0%	28,538	21,132	0.0%	78,904	0.0%	78,867	0.0%	40,233	51.0	11,614	14.7	1,715	2.2	297,580	29,237
EU NWW	5,663		261,656	884,443	15,483	11,018		527,468		449,275,852	1,090,490,637		1,577,878,520		1,650,895,868		915,767,961	55.5	376,047,450	22.8	236,683,979	15.0	162,129	83,393

Table A4.2.14 Key parameter estimates by fishing activity for Member State fleets operating in North Western Waters, 2018

North Western Waters	Estimated no. of vessels	% of NWW active vessels	Total vessel tonnage	% of NWW GT	Total vessel power	% of NWW kW	Engaged crew	FTE national	% of NWW FTE	Days at sea	% of NWW DAS	Energy consumption	Live weight of landings	as a % of NWW landed weight	Value of landings	as a % of NWW value landed	Revenue	as a % of NWW Revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE
	GT	(%)	kW	(%)	number	(%)	number	number	(%)	day	(%)	litre	litre	(%)	€	(%)	€	(%)	€	%	€	%	€	%	€	€
2018																										
SCF	3,448	63.0%	14,842	5.7%	218,242	25.3%	5,884	2,485	21.6%	219,055	42.7%	32,539,532	71,103,071	6.6%	199,233,018	13.3%	222,876,877	14.2%	138,244,154	62.1	55,698,263	25.0	25,892,735	13.7	40,190	55,791.2
LSF	2,025	37.0%	243,747	93.9%	642,669	74.6%	9,808	8,997	78.3%	293,310	57.2%	421,253,559	1,012,402,546	93.4%	1,297,057,293	86.6%	1,350,071,418	85.8%	690,229,690	51.1	254,200,744	18.8	139,684,310	10.7	340,780	76,743.3
DWF	0	0.0%	979	0.4%	894	0.1%	8	9	0.1%	55	0.0%	1,092,142	962,050	0.1%	1,364,328	0.1%	1,459,007	0.1%	203,372	13.9	373,768	25.6	518,784	35.6	838,993	21,664.1
EU NWW	5,473	100.0%	259,568	100.0%	861,805	100.0%	15,699	11,491	100.0%	512,420	100.0%	454,885,232	1,084,467,667	100.0%	1,497,654,639	100.0%	1,574,407,302	100.0%	828,270,472		309,525,239		165,058,260			

Table A4.2.15 Key parameter estimates by Member State and fishing activity operating in North Western Waters, 2018

North Western Waters	2018	Estimate d no. of vessels	% of NWW active vessels	Total vessel tonnage	Total vessel power	Engaged crew	FTE national	% of NWW FTE	Days at sea	as a % of NWW DAS	Energy consumption	Live weight of landings	as a % of NWW weight landed	Value of landings	as a % of NWW value landed	Revenue	as a % of NWW revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE
		number	(%)	GT	kW	number	number	(%)	day	(%)	litre	kg	(%)	euro	(%)	€	(%)	€	%	€	%	€	%	€	€
SCF	GBR	2,158	39.4%	8,879	132,760	3,765	1,053	9.2%	116,727	22.8%	15,222,949	29,244,383	2.7%	89,209,830	6.0%	91,463,238	5.8%	53,049,489	58.0	18,209,760	19.9	11,365,061	12.4	24,582	50,383
	FRA	622	11.4%	3,762	64,974	1,194	633	5.5%	75,219	14.7%	8,995,389	33,175,117	3.1%	88,088,920	5.9%	86,636,185	5.5%	55,709,091	64.3	18,017,605	20.8	11,632,564	13.4	89,584	87,968
	IRL	668	12.2%	2,200	20,505	925	799	7.0%	27,109	5.3%	8,321,134	8,683,558	0.8%	21,934,138	1.5%	44,777,132	2.8%	29,485,410	66.0	19,470,846	43.6	2,895,146	27.5	44,687	37,245
	NLD	0	0.0%	0	2	0	0	0.0%	0	0.0%	60	12	0.0%	131	0.0%	322	0.0%	164	50.9	53	16.3	- 36 -	11.3	8,115	17,439
LSF	FRA	668	12.2%	54,948	185,669	2,829	2,204	19.2%	112,722	22.0%	115,260,854	218,101,731	20.1%	416,629,503	27.8%	425,654,762	27.0%	219,800,502	51.6	68,556,738	16.1	32,059,858	8.2	329,106	99,738
	GBR	791	14.4%	81,665	245,554	3,413	3,417	29.7%	105,307	20.6%	125,005,568	284,958,593	26.3%	382,011,481	25.5%	390,248,591	24.8%	180,273,920	46.2	75,025,693	19.2	50,218,979	12.9	227,952	52,753
	IRL	446	8.1%	46,338	116,845	1,957	1,666	14.5%	46,983	9.2%	89,787,678	172,327,103	15.9%	213,661,777	14.3%	227,662,485	14.5%	110,652,928	48.6	38,391,900	16.9	11,714,543	5.4	248,130	66,554
	ESP	72	1.3%	19,532	31,215	1,085	1,243	10.8%	17,823	3.5%	32,654,341	33,334,647	3.1%	107,620,503	7.2%	124,817,966	7.9%	75,727,418	60.7	20,995,845	16.8	15,229,609	12.3	1,054,240	60,931
	NLD	14	0.2%	26,003	29,191	264	264	2.3%	2,855	0.6%	28,724,516	181,314,790	16.7%	80,171,045	5.4%	82,309,049	5.2%	39,369,860	47.8	13,863,034	16.8	6,142,869	7.5	2,906,576	149,391
	BEL	26	0.5%	6,587	22,046	152	101	0.9%	5,828	1.1%	19,682,154	11,132,684	1.0%	40,725,526	2.7%	42,123,655	2.7%	20,739,197	49.2	6,384,951	15.2	2,263,884	5.4	789,782	206,204
	DNK	3	0.0%	3,229	5,461	14	25	0.2%	463	0.1%	4,072,448	102,367,937	9.4%	33,204,009	2.2%	33,961,971	2.2%	29,373,634	86.5	24,212,182	71.3	19,756,580	58.2	11,712,442	1,168,509
	DEU	6	0.1%	5,394	6,559	89	74	0.6%	1,267	0.2%	6,008,442	8,716,117	0.8%	22,638,385	1.5%	22,895,801	1.5%	13,972,908	61.0	6,616,582	28.9	2,172,959	9.5	2,217,535	189,044
	PRT	0	0.0%	52	129	6	4	0.0%	61	0.0%	57,558	148,945	0.0%	395,064	0.0%	397,140	0.0%	319,322	80.4	153,818	38.7	125,030	31.5	952,632	82,969
DWF	LTU	0	0.0%	916	821	6	7	0.1%	40	0.0%	992,764	899,977	0.1%	1,276,163	0.1%	1,371,904	0.1%	- 141,820 -	10.3	- 290,250 -	21.2	- 424,497 -	30.9	- 778,374 -	- 19,515
	ESP	0	0.0%	63	73	2	2	0.0%	15	0.0%	99,378	62,073	0.0%	88,165	0.0%	87,102	0.0%	- 61,552 -	70.7	- 83,518 -	95.9	- 94,287 -	108.2	- 1,022,459 -	- 29,030
EU NWW		5,473		259,568	861,805	15,699	11,491		512,420		454,885,232	1,084,467,667		1,497,654,639		1,574,407,302		828,270,472		309,525,239		165,058,260			

Table A4.2.16 Key parameter estimates for the top 50 Member State fleet segments operating in North Western Waters, 2018

North Western Waters	Estimated no. of vessels	% of total NWW active vessels	Total vessel tonnage	Total vessel power	Engaged crew	FTE national	% of NWW FTE	Days at sea	as a % of NWW DAS	Energy consumption	as a % of NWW energy consumed	Weight of landings	as a % of NWW weight landed	Value of landings	as a % of NWW value landed	Revenue	as a % of total revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE
2018	number	(%)	GT	kW	number	number	(%)	day	(%)	litre	(%)	kg	(%)	€	(%)	€	(%)	€	%	€	%	€	%	€	€
GBR NAO TM 40XX NGI*	11	0.2%	27,956	57,121	203	114	1.0%	923	0.2%	19,298,633	4.2%	173,275,665	16.0%	104,713,887	7.0%	104,807,266	6.7%	67,213,547	64.1	43,933,565	41.9	37,447,289	35.7	5,867,360	589,139
FRA NAO DTS1824 NGI*	86	1.6%	11,319	36,678	431	426	3.7%	21,239	4.1%	35,341,911	7.8%	33,344,507	3.1%	87,166,420	5.8%	91,706,929	5.8%	41,061,097	44.8	11,130,469	12.1	3,856,604	4.2	477,398	96,442
FRA NAO DTS2440 NGI*	53	1.0%	12,836	33,440	394	393	3.4%	14,412	2.8%	30,575,337	6.7%	28,971,803	2.7%	90,171,118	6.0%	86,000,573	5.5%	42,542,240	49.5	16,308,859	19.0	7,438,158	8.6	798,042	108,291
ESP NAO PGP2440 NGI*	42	0.8%	11,149	18,272	730	856	7.4%	11,590	2.3%	16,690,306	3.7%	15,887,462	1.5%	56,123,593	3.7%	73,762,613	4.7%	42,527,691	57.7	8,495,182	11.5	5,041,771	6.8	1,006,739	49,698
NLD NAO TM 40XX NGI*	4	0.1%	23,605	23,910	208	208	1.8%	1,038	0.2%	24,535,811	5.4%	176,667,887	16.3%	63,257,150	4.2%	64,854,436	4.1%	28,813,434	44.4	8,664,819	13.4	1,828,649	2.8	7,466,942	138,275
GBR NAO DTS2440 NGI	27	0.5%	7,656	16,879	206	286	2.5%	5,950	1.2%	15,308,814	3.4%	21,885,726	2.0%	53,365,835	3.6%	54,239,127	3.4%	28,115,730	51.8	14,129,075	26.0	11,850,914	21.8	1,022,409	98,140
IRL NAO DTS1824	68	1.2%	9,613	26,833	468	433	3.8%	13,967	2.7%	23,006,591	5.1%	16,298,407	1.5%	52,479,259	3.5%	52,601,334	3.3%	21,209,647	40.3	5,428,587	10.3	252,524	0.5	313,492	49,006
IRL NAO DTS2440	47	0.9%	10,453	22,984	413	373	3.3%	10,929	2.1%	29,972,313	6.6%	20,784,193	1.9%	53,688,415	3.6%	50,522,999	3.2%	18,082,187	35.8	3,754,677	7.4	549,964	1.1	388,353	48,415
GBR NAO FPO0010 NGI	1,019	18.6%	3,738	63,301	1,793	508	4.4%	62,674	12.2%	8,219,339	1.8%	14,126,107	1.3%	47,516,103	3.2%	48,760,770	3.1%	28,304,155	58.0	8,379,264	17.2	4,790,218	9.8	27,781	55,758
FRA NAO DRB1218 NGI*	103	1.9%	5,296	26,049	422	235	2.0%	14,322	2.8%	7,965,117	1.8%	20,626,375	1.9%	43,258,241	2.9%	47,974,650	3.0%	29,650,901	61.8	9,467,414	19.7	5,355,827	11.2	288,108	126,252
ESP NAO DTS2440 NGI	20	0.4%	5,205	8,822	220	236	2.1%	4,611	0.9%	12,856,272	2.8%	11,696,858	1.1%	43,165,439	2.9%	41,033,973	2.6%	28,802,925	70.2	12,206,868	29.7	11,061,882	27.0	1,412,026	122,250
IRL NAO TM 40XX	14	0.2%	15,307	30,165	159	157	1.4%	931	0.2%	11,581,159	2.5%	90,635,513	8.4%	35,454,114	2.4%	39,448,485	2.5%	20,257,492	51.4	6,310,094	16.0	4,044,536	10.3	1,494,830	129,423
GBR NAO DTS1824 NGI	61	1.1%	8,845	24,791	413	487	4.2%	10,878	2.1%	15,649,079	3.4%	12,047,578	1.1%	31,170,443	2.1%	33,424,653	2.1%	9,277,551	27.8	306,986	0.9	2,357,061	7.1	151,317	19,062
BEL NAO TBB2440 NGI	17	0.3%	5,502	18,587	114	81	0.7%	4,258	0.8%	17,248,750	3.8%	8,742,225	0.8%	32,196,085	2.1%	33,313,363	2.1%	15,219,939	45.7	3,958,110	11.9	340,573	1.0	887,444	188,670
IRL NAO FPO0010	568	10.4%	1,119	12,165	682	612	5.3%	19,197	3.7%	5,679,450	1.2%	4,405,718	0.4%	10,704,779	0.7%	33,194,508	2.1%	22,467,059	67.7	15,742,797	47.4			39,555	36,711
GBR NAO DTS1218 NGI*	126	2.3%	6,447	26,801	532	556	4.8%	18,698	3.6%	11,599,217	2.5%	10,298,979	0.9%	27,433,113	1.8%	28,759,362	1.8%	10,885,123	37.8	1,985,566	6.9	399,997	1.4	86,336	19,591
GBR NAO TBB2440 NGI*	26	0.5%	6,105	20,219	177	262	2.3%	5,545	1.1%	19,373,027	4.3%	6,956,713	0.6%	26,547,076	1.8%	26,570,197	1.7%	8,410,386	31.7	2,761,093	10.4	245,225	0.9	323,183	32,109
GBR NAO FPO1218 NGI	52	1.0%	2,063	11,388	320	395	3.4%	9,295	1.8%	5,632,805	1.2%	10,007,234	0.9%	23,654,395	1.6%	24,328,397	1.5%	9,848,140	40.5	1,614,827	6.6	307,012	1.3	188,510	24,950
IRL NAO DRB2440 *	7	0.1%	868	1,846	55	51	0.4%	1,441	0.3%	1,755,264	0.4%	2,161,023	0.2%	14,582,806	1.0%	23,696,778	1.5%	22,163,672	93.5	20,916,642	88.3	20,883,201	88.1	3,170,633	435,185
FRA NAO HOK2440 NGI*	13	0.2%	3,244	7,272	176	172	1.5%	3,651	0.7%	4,744,870	1.0%	5,660,355	0.5%	18,570,524	1.2%	23,200,265	1.5%	9,223,479	39.8	766,984	3.3	650,207	2.8	717,373	53,473
FRA NAO DFN2440 NGI*	14	0.3%	3,331	7,208	185	185	1.6%	3,786	0.7%	4,102,935	0.9%	10,325,318	1.0%	26,591,144	1.8%	23,174,389	1.5%	11,949,746	51.6	3,563,046	15.4	1,874,925	8.1	855,154	64,420
FRA NAO FPO0010 NGI	229	4.2%	873	20,254	374	182	1.6%	27,454	5.4%	1,961,048	0.4%	8,721,539	0.8%	25,373,530	1.7%	21,799,252	1.4%	14,564,059	66.8	5,168,231	23.7	3,836,492	17.6	63,567	80,193
DNK NAO TM 40XX NGI	1	0.0%	2,112	3,490	9	15	0.1%	255	0.0%	2,608,724	0.6%	66,323,544	6.1%	21,255,563	1.4%	21,710,510	1.4%	18,655,872	85.9	15,629,141	72.0	12,334,030	56.8	13,846,858	1,246,217
FRA NAO FPO1012 NGI	63	1.1%	708	9,592	198	145	1.3%	11,446	2.2%	2,568,567	0.6%	7,935,506	0.7%	18,918,574	1.3%	21,701,788	1.4%	13,155,302	60.6	4,377,328	20.2	3,001,635	13.8	210,373	90,812
DEU NAO DTS40XX NGI	2	0.0%	4,742	5,043	43	36	0.3%	534	0.1%	5,022,013	1.1%	8,335,304	0.8%	20,951,114	1.4%	21,186,164	1.3%	14,931,172	70.5	8,307,382	39.2	4,233,196	20.0	6,934,410	414,875
FRA NAO DTS1218 NGI	37	0.7%	1,800	9,364	126	111	1.0%	8,124	1.6%	6,237,599	1.4%	8,547,086	0.8%	20,927,251	1.4%	20,958,888	1.3%	11,681,524	55.7	3,615,667	17.3	1,893,054	9.0	316,257	105,012
FRA NAO DRB1012 NGI	87	1.6%	1,260	12,222	224	99	0.9%	9,408	1.8%	3,002,211	0.7%	11,237,932	1.0%	17,502,072	1.2%	19,893,309	1.3%	11,450,477	57.6	3,401,345	17.1	1,741,187	8.8	131,208	115,710
GBR NAO FPO1012 NGI	116	2.1%	1,848	16,136	378	255	2.2%	16,537	3.2%	2,558,898	0.6%	6,733,582	0.6%	18,610,105	1.2%	19,362,084	1.2%	11,247,089	58.1	6,314,759	32.6	4,577,488	23.6	97,266	44,059
FRA NAO DTS1012 NGI*	70	1.3%	1,052	9,285	160	101	0.9%	10,979	2.1%	3,603,339	0.8%	6,892,892	0.6%	17,858,572	1.2%	19,336,215	1.2%	11,796,392	61.0	4,257,204	22.0	2,704,516	14.0	168,570	117,244
GBR NAO DRB1218 NGI	89	1.6%	3,346	17,235	320	201	1.8%	10,781	2.1%	7,326,748	1.6%	6,861,752	0.6%	17,807,398	1.2%	18,540,853	1.2%	4,822,647	26.0	653,836	3.5	2,064,745	11.1	53,967	23,969
NLD NAO DTS2440 NGI*	10	0.2%	2,399	5,280	55	55	0.5%	1,817	0.4%	4,188,705	0.9%	4,646,903	0.4%	16,913,895	1.1%	17,454,613	1.1%	10,556,425	60.5	5,198,216	29.8	4,314,220	24.7	1,089,831	191,386
GBR NAO DRB2440 NGI*	15	0.3%	3,596	9,853	106	106	0.9%	3,172	0.6%	4,333,066	1.0%	6,747,847	0.6%	17,099,140	1.1%	17,443,153	1.1%	7,581,024	43.5	2,454,314	14.1	1,721,700	9.9	493,415	71,628
FRA NAO DFN1012 NGI	67	1.2%	869	11,032	210	128	1.1%	10,180	2.0%	1,846,612	0.4%	5,651,892	0.5%	18,439,856	1.2%	16,950,257	1.1%	10,440,810	61.6	2,835,170	16.7	1,295,655	7.6	156,295	81,525
FRA NAO TM 40XX NGI	2	0.0%	4,621	5,376	59	59	0.5%	429	0.1%	4,990,140	1.1%	30,462,623	2.8%	17,200,479	1.1%	16,373,655	1.0%	8,118,450	49.6	3,370,479	20.6			3,919,495	138,746
FRA NAO DTS40XX NGI	4	0.1%	4,861	7,486	72	72	0.6%	1,003	0.2%	6,418,145	1.4%	8,809,550	0.8%	16,971,414	1.1%	16,218,162	1.0%	4,801,819	29.6	258,591	1.6			1,321,250	66,975
IRL NAO TM 2440	7	0.1%	2,442	5,328	49	49	0.4%	735	0.1%	1,847,820	0.4%	25,589,833	2.4%	19,554,341	1.3%	15,298,601	1.0%	9,550,028	62.4	2,988,283	19.5	158,895	1.0	1,309,946	194,723
GBR NAO TBB1824 NGI	17	0.3%	2,196	3,977	83	136	1.2%	3,990	0.8%	5,217,977	1.1%	3,582,018	0.3%	14,990,181	1.0%	15,172,387	1.0%	7,290,029	48.0	3,024,219	19.9	2,388,284	15.7	428,934	53,631
FRA NAO DFN1218 NGI*	23	0.4%	1,001	5,101	106	81	0.7%	4,272	0.8%	1,364,480	0.3%	3,684,677	0.3%	13,963,363	0.9%	13,084,332	0.8%	8,324,818	63.6	2,439,704	18.6	1,538,480	11.8	363,212	102,507
DNK NAO DTS40XX NGI	1	0.0%	1,117	1,971	6	10	0.1%	208	0.0%	1,463,725	0.3%	36,044,393	3.3%	11,948,445	0.8%	12,251,461	0.8%	10,717,762	87.5	8,583,042	70.1	7,422,550	60.6	9,234,673	1,054,099
IRL NAO FPO1012	85	1.5%	893	7,128	207	159	1.4%	6,868	1.3%	2,380,423	0.5%	3,760,546	0.3%	10,110,103	0.7%	10,514,070	0.7%	6,280,194	59.7	3,293,364	31.3	2,895,146	27.5	74,046	39,584
GBR NAO DRB1824 NGI	17	0.3%	2,101	5,884	82	80	0.7%	3,401	0.7%	3,922,167	0.9%	4,627,236	0.4%	10,205,634	0.7%	10,436,691	0.7%	3,228,968	30.9	178,023	1.7	362,320	3.5	193,268	40,475
GBR NAO DFN0010 NGI	461	8.4%	1,520	23,633	669	118	1.0%	18,316	3.6%	1,680,937	0.4%	3,267,921	0.3%	9,836,182	0.7%	9,890,061	0.6%	6,545,696	66.2	1,786,723	18.1	1,072,846	10.8	14,184	55,417
GBR NAO DFN2440 NGI*	11																								

South Western Waters (SWW)

Table A4.2.17 Key parameter estimates by Member State fleets operating in the South Western Waters, 2018 and 2017

Southern Western waters	Estimated no. of vessels	% of total SWW active vessels	Total vessel tonnage	Total vessel power	Engaged crew	FTE national	% of SWW FTE	Days at sea	as a % of SWW DAS	Energy consumption	Live weight of landings	as a % of SWW weight landed	Value of landings	as a % of SWW value landed	Revenue	as a % of SWW revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE
	number	(%)	GT	kW	number	number	(%)	day	(%)	litre	kg	(%)	€	(%)	€	(%)	€	%	€	%	€	%	€	€
ESP	5,676	53.0%	86,669	294,979	17,601	12,985	57.3%	613,625	54.5%	152,834,894	273,576,121	53.0%	531,938,473	45.1%	548,890,900	45.8%	335,326,420	61.1	62,120,311	11.3	39,310,345	7.3	59,075	25,824
FRA	1,362	12.7%	31,987	201,270	3,289	2,187	9.6%	182,840	16.3%	75,746,735	92,781,534	18.0%	331,128,935	28.1%	331,198,463	27.6%	174,618,207	52.7	42,138,363	12.7	12,187,989	3.7	128,243	79,848
PRT	3,665	34.2%	43,941	234,451	13,891	7,390	32.6%	326,782	29.0%	64,668,846	139,141,771	26.9%	304,373,086	25.8%	306,159,192	25.5%	204,331,621	66.7	81,626,057	26.7	48,734,307	15.9	55,749	27,650
IRL	7	0.1%	4,017	8,347	62	60	0.3%	766	0.1%	3,479,819	7,774,075	1.5%	6,369,984	0.5%	5,651,846	0.5%	1,078,094	19.1	3,106,639	55.0	6,368,663	112.7	144,071	17,850
BEL	2	0.0%	694	2,345	14	10	0.0%	537	0.0%	2,175,926	615,871	0.1%	3,939,519	0.3%	4,080,464	0.3%	1,797,982	44.1	415,215	10.2	41,137	1.0	831,052	176,680
GBR	1	0.0%	521	1,044	13	21	0.1%	350	0.0%	502,387	1,454,263	0.3%	1,468,468	0.1%	1,471,694	0.1%	547,603	37.2	164,629	11.2	54,483	3.7	374,455	26,312
NLD	0	0.0%	276	279	2	2	0.0%	12	0.0%	286,430	762,996	0.1%	465,454	0.0%	477,525	0.0%	56,784	11.9	91,472	19.2	171,277	35.9	1,261,874	23,343
LTU	0	0.0%	802	718	5	6	0.0%	35	0.0%	868,668	381,680	0.1%	340,649	0.0%	392,767	0.0%	931,741	237.2	971,362	247.3	1,088,828	277.2	5,841,637	146,528
DEU	0	0.0%	11	25	1	1	0.0%	12	0.0%	16,149	2,565	0.0%	11,742	0.0%	12,108	0.0%	31,568	260.7	36,988	305.5	43,036	355.4	464,918	50,842
EU SWW	10,715		168,916	743,458	34,878	22,663		1,124,960		300,579,855	516,490,876		1,180,036,310		1,198,334,958		714,637,214	59.6	182,258,114	15.2	92,574,184	7.8	66,698.1	31,533.7

Southern Western waters	Estimated no. of vessels	% of total SWW active vessels	Total vessel tonnage	Total vessel power	Engaged crew	FTE national	% of SWW FTE	Days at sea	as a % of SWW DAS	Energy consumption	Live weight of landings	as a % of SWW weight landed	Value of landings	as a % of SWW value landed	Revenue	as a % of SWW revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE
	number	(%)	GT	kW	number	number	(%)	day	(%)	litre	kg	(%)	€	(%)	€	(%)	€	%	€	%	€	%	€	€
ESP	5,805	53.0%	91,062	302,820	19,600	15,035	60.9%	624,045	54.6%	188,240,849	304,037,879	54.5%	570,322,704	46.4%	631,855,689	48.7%	410,276,904	64.9	98,308,045	15.6	74,508,532	11.8	70,682	27,288
FRA	1,371	12.5%	32,062	201,763	3,305	2,249	9.1%	185,761	16.2%	76,986,587	96,172,129	17.2%	348,773,848	28.4%	351,087,734	27.1%	196,878,714	56.1	55,334,148	15.8	23,749,328	6.8	143,614	87,557
PRT	3,755	34.3%	44,379	236,713	14,054	7,307	29.6%	331,784	29.0%	66,344,400	133,311,553	23.9%	293,871,950	23.9%	296,377,254	22.9%	204,125,189	68.9	82,614,893	27.9	51,769,336	17.5	54,354	27,934
IRL	9	0.1%	5,393	10,869	74	66	0.3%	1,001	0.1%	4,134,096	14,404,365	2.6%	7,245,939	0.6%	8,497,756	0.7%	582,375	6.9	2,747,457	32.7	6,585,304	78.5	70,093	9,112
BEL	2	0.0%	620	2,072	13	9	0.0%	474	0.0%	1,789,020	642,847	0.1%	3,826,852	0.3%	3,991,730	0.3%	2,103,168	52.7	776,702	19.5	474,488	11.9	1,096,199	239,798
NLD	0	0.0%	971	988	6	6	0.0%	35	0.0%	977,001	5,063,695	0.9%	1,778,239	0.1%	1,880,839	0.1%	749,654	39.9	262,508	14.0	22,515	1.2	5,475,924	115,932
LTU	0	0.0%	1,066	953	8	9	0.0%	55	0.0%	1,430,799	1,967,950	0.4%	1,513,729	0.1%	1,496,795	0.1%	271,343	18.1	497,146	33.2	649,981	43.4	1,247,556	31,428
DNK	0	0.0%	90	148	0	1	0.0%	11	0.0%	114,264	1,596,109	0.3%	859,115	0.1%	870,155	0.1%	744,298	85.5	621,959	71.5	488,410	56.1	13,150,134	1,164,238
GBR	1	0.0%	365	785	6	6	0.0%	132	0.0%	238,789	348,520	0.1%	635,315	0.1%	639,339	0.0%	67,184	10.5	80,059	12.5	117,554	18.4	103,615	12,049
DEU	0	0.0%	37	81	3	2	0.0%	46	0.0%	63,197	12,474	0.0%	60,175	0.0%	60,175	0.0%	110,160	183.1	136,948	227.6	163,791	272.2	532,948	50,746
EU SWW	10,943		176,045	757,192	37,068	24,690		1,143,344		340,319,003	557,557,520		1,228,887,866		1,296,757,466		813,981,233	62.8	136,948	18.1	163,791	11.1	74,387.6	32,971.7

Data source: MS data submissions under the 2020 Fleet Economic data call (MARE/A3/AC(2020)); All monetary values have been adjusted for inflation; constant prices (2015).

MS fleets with less than 3 vessels are not shown

Table A4.2.18 Key parameter estimates by fishing activity for Member State fleets operating in the South Western Waters, 2018

Southern Western waters	Estimated no. of vessels	% of SWW active vessels	Total vessel tonnage	Total vessel power	Engaged crew	FTE national	% of SWW FTE	Days at sea	% of SWW DAS	Live weight of landings	as a % of SWW landed weight	Value of landings	as a % of SWW value landed	Revenue	as a % of SWW Revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE
	GT	(%)	kW	number	number	number	(%)	day	(%)	litre	(%)	€	(%)	€	(%)	€	%	€	%	€	%	€	€
SCF	6,563	61.3%	18,584	244,899	14,707	7,021	31.0%	567,679	50.5%	54,923,904	10.6%	262,275,288	22.2%	277,705,503	23.2%	196,275,009	70.7	67,934,727	24.5	48,139,197	17.4	29,907	27,956.0
LSF	4,149	38.7%	148,389	496,124	20,118	15,579	68.7%	556,513	49.5%	458,500,384	88.8%	913,556,567	77.4%	916,192,282	76.5%	519,034,312	56.7	115,894,104	12.6	46,602,114	5.1	125,103	33,316.0
DWF	3	0.0%	1,943	2,435	53	63	0.3%	768	0.1%	3,066,589	0.6%	4,204,455	0.4%	4,437,173	0.4%	672,107	15.1	1,570,717	35.4	2,167,128	48.8	243,332	10,732.8
EU SWW	10,715		168,916	743,458	34,878	22,663		1,124,960		516,490,876		1,180,036,310		1,198,334,958		714,637,214		182,258,114		92,574,184			

Table A4.2.19 Key parameter estimates by Member State and fishing activity operating in the South Western Waters, 2018

Southern Western waters		Estimated no. of vessels	% of SWW active vessels	Total vessel tonnage	Total vessel power	Engaged crew	FTE national	% of SWW FTE	Days at sea	as a % of SWW DAS	Energy consumption	Live weight of landings	as a % of SWW weight landed	Value of landings	as a % of SWW value landed	Revenue	as a % of SWW revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE						
2018		number	(%)	GT	kW	number	number	(%)	day	(%)	litre	kg	(%)	euro	(%)	€	(%)	€	%	€	%	€	%	€	€						
SCF	ESP	2,932	27.4%	7,600	72,221	6,423	3,855	17.0%	273,592	24.3%	16,920,662	22,255,525	4.3%	91,990,862	7.8%	114,722,688	9.6%	83,950,362	73.2	20,113,332	17.5	15,909,239	13.9	28,629	21,778						
	PRT	2,927	27.3%	7,054	99,910	7,069	2,578	11.4%	215,651	19.2%	7,729,955	19,893,423	3.9%	91,134,928	7.7%	91,585,769	7.6%	69,237,417	75.6	35,872,634	39.2	27,078,859	29.6	23,655	26,857						
	FRA	704	6.6%	3,930	72,768	1,215	588	2.6%	78,436	7.0%	8,118,010	12,774,956	2.5%	79,149,498	6.7%	71,397,046	6.0%	43,087,231	60.3	11,948,761	16.7	5,151,100	7.2	61,244	73,272						
LSF	ESP	2,742	25.6%	78,052	221,278	11,136	9,079	40.1%	339,409	30.2%	134,089,134	248,667,149	48.1%	436,167,781	37.0%	430,208,272	35.9%	250,907,224	58.3	42,370,544	9.8	24,188,756	5.8	91,513	27,636						
	FRA	658	6.1%	28,057	128,502	2,073	1,599	7.1%	104,404	9.3%	67,628,726	80,006,578	15.5%	251,979,437	21.4%	259,801,417	21.7%	131,530,976	50.6	30,189,602	11.6	7,036,890	2.7	199,867	82,267						
	PRT	738	6.9%	36,762	134,305	6,816	4,807	21.2%	111,022	9.9%	56,787,793	119,216,887	23.1%	213,154,182	18.1%	214,488,958	17.9%	135,303,405	63.1	45,989,212	21.4	21,946,098	10.2	183,399	28,147						
	BEL	2	0.0%	694	2,345	14	10	0.0%	537	0.0%	2,175,926	615,871	0.1%	3,939,519	0.3%	4,080,464	0.3%	1,797,982	44.1	415,215	10.2	-	41,137	-	1.0	831,052	176,680				
	GBR	1	0.0%	521	1,044	13	21	0.1%	350	0.0%	502,387	1,454,263	0.3%	1,468,468	0.1%	1,471,694	0.1%	547,603	37.2	164,629	11.2	54,483	3.7	374,455	26,312						
	NLD	0	0.0%	276	279	2	2	0.0%	12	0.0%	286,430	762,996	0.1%	465,454	0.0%	477,525	0.0%	56,784	11.9	-	91,472	-	19.2	-	171,277	-	35.9	1,261,874	23,343		
	DEU	0	0.0%	11	25	1	1	0.0%	12	0.0%	16,149	2,565	0.0%	11,742	0.0%	12,108	0.0%	-	31,568	-	260.7	-	36,988	-	305.5	-	43,036	-	355.4	464,918	50,842
DWF	ESP	2	0.0%	1,016	1,480	42	51	0.2%	624	0.1%	1,825,099	2,653,448	0.5%	3,779,830	0.3%	3,959,940	0.3%	468,835	11.8	-	363,565	-	9.2	-	787,650	-	19.9	215,685	9,125		
	LTU	0	0.0%	802	718	5	6	0.0%	35	0.0%	868,668	381,680	0.1%	340,649	0.0%	392,767	0.0%	-	931,741	-	237.2	-	971,362	-	247.3	-	1,088,828	-	277.2	5,841,637	146,528
	PRT	0	0.0%	125	237	5	5	0.0%	109	0.0%	151,099	31,461	0.0%	83,976	0.0%	84,465	0.0%	-	209,201	-	247.7	-	235,790	-	279.2	-	290,649	-	344.1	487,762	42,846
EU SWW		10,715		168,916	743,458	34,878	22,663		1,124,960		300,579,855	516,490,876		1,180,036,310		1,198,334,958		714,637,214		182,258,114		92,574,184									

Table A4.2.20 Key parameter estimates for the top 50 Member State fleet segments operating in the South Western Waters, 2018

Southern Western waters and CECAF (Madeira & Canary islands)	Estimated no. of vessels	% of total SWW active vessels	Total vessel tonnage	Total vessel power	Engaged crew	FTE national	% of SWW FTE	Days at sea	as a % of SWW DAS	Energy consumption	as a % of SWW energy consumed	Weight of landings	as a % of SWW weight landed	Value of landings	as a % of SWW value landed	Revenue	as a % of SWW revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE
			GT	kW	number	number	(%)	day	(%)	litre	(%)	kg	(%)	€	(%)	€	(%)	€	%	€	%	€	%	€	€
ESP NAO PS 2440 NGI	87	0.8%	12,303	31,068	1,267	1,495	6.6%	9,740	0.9%	12,644,415	4.2%	64,882,798	12.6%	90,224,363	7.6%	88,489,093	7.4%	65,288,141	73.8	22,015,243	24.9	19,926,432	22.5	754,148	43,669
ESP NAO DTS2440 NGI	82	0.8%	20,819	35,289	879	942	4.2%	18,444	1.6%	51,426,259	17.1%	47,819,820	9.3%	79,129,774	6.7%	75,353,183	6.3%	26,427,877	35.1	4,006,654	5.3	8,586,705	11.4	323,890	28,042
ESP NAO PMP0010 NGI	2,106	19.7%	4,072	44,266	4,423	2,726	12.0%	197,544	17.6%	11,286,503	3.8%	9,182,329	1.8%	55,920,374	4.7%	74,572,440	6.2%	55,516,475	74.4	15,312,080	20.5	12,133,096	16.3	26,364	20,366
FRA NAO DTS1218 NGI	113	1.1%	5,510	28,660	387	340	1.5%	24,862	2.2%	19,089,955	6.4%	10,625,805	2.1%	54,421,402	4.6%	54,622,210	4.6%	26,229,161	48.0	5,253,868	9.6	18,131	0.0	232,027	77,043
PRT NAO DTS2440 NGI	58	0.5%	12,209	29,563	527	518	2.3%	14,053	1.2%	24,375,915	8.1%	24,178,383	4.7%	48,664,150	4.1%	48,936,276	4.1%	23,151,932	47.3	7,702,190	15.7	1,981,450	4.0	399,257	44,704
FRA NAO DTS1824 NGI*	48	0.5%	6,371	20,646	243	240	1.1%	11,955	1.1%	19,893,788	6.6%	11,348,245	2.2%	42,489,542	3.6%	44,826,649	3.7%	16,318,359	36.4	1,728,582	3.9	2,365,841	5.3	337,054	68,090
ESP NAO PS 1824 NGI	97	0.9%	5,581	19,976	1,105	914	4.0%	12,120	1.1%	6,868,147	2.3%	46,966,664	9.1%	45,565,943	3.9%	38,391,795	3.2%	22,554,286	58.7	3,076,433	8.0	1,752,881	4.6	232,828	24,670
PRT NAO PGP0010 NGI	1,456	13.6%	2,756	42,844	3,356	1,201	5.3%	116,388	10.3%	2,870,740	1.0%	10,574,926	2.0%	37,169,441	3.1%	37,295,443	3.1%	28,619,608	76.7	13,946,659	37.4	10,451,519	28.0	19,656	23,830
ESP NAO DRB0010 NGI	1,611	15.0%	1,825	25,941	2,744	1,092	4.8%	179,602	16.0%	2,277,393	0.8%	3,910,412	0.8%	32,678,769	2.8%	31,044,379	2.6%	26,214,248	84.4	2,044,158	6.6	1,870,027	6.0	16,272	24,011
ESP NAO PGP2440 NGI*	17	0.2%	4,423	7,248	290	339	1.5%	4,598	0.4%	6,620,703	2.2%	6,259,046	1.2%	21,879,906	1.9%	28,764,454	2.4%	16,374,199	56.9	3,106,225	10.8	1,736,328	6.0	977,156	48,238
FRA NAO DTS1012 NGI*	115	1.1%	1,730	15,261	264	165	0.7%	18,046	1.6%	5,922,601	2.0%	4,697,017	0.9%	23,801,162	2.0%	25,975,261	2.2%	13,582,488	52.3	3,534,571	13.6	982,507	3.8	118,087	82,132
PRT NAO PS 1824 NGI	53	0.5%	2,983	15,316	938	625	2.8%	8,132	0.7%	4,453,393	1.5%	30,931,126	6.0%	24,632,038	2.1%	24,702,688	2.1%	17,362,389	70.3	4,559,959	18.5	2,158,433	8.7	327,874	27,759
ESP NAO DTS1824 NGI	75	0.7%	4,268	13,616	404	420	1.9%	13,525	1.2%	12,527,846	4.2%	6,981,551	1.4%	24,892,884	2.1%	24,507,574	2.0%	13,431,985	54.8	5,983,893	24.4	5,168,435	21.1	179,178	32,014
ESP NAO PS 1218 NGI	108	1.0%	2,270	11,172	877	569	2.5%	12,313	1.1%	4,272,932	1.4%	25,560,948	4.9%	24,492,599	2.1%	23,238,960	1.9%	16,866,031	72.6	5,449,484	23.4	4,000,435	17.2	156,580	29,653
FRA NAO DFN1824 NGI	24	0.2%	2,970	8,585	170	160	0.7%	5,591	0.5%	2,668,527	0.9%	5,266,195	1.0%	24,249,014	2.1%	22,929,886	1.9%	13,125,227	57.2	3,175,834	13.9	1,505,838	6.6	552,388	82,116
FRA NAO DFN1218 NGI*	43	0.4%	1,883	9,596	199	153	0.7%	8,037	0.7%	2,566,881	0.9%	3,728,256	0.7%	23,019,944	2.0%	21,595,419	1.8%	12,641,748	58.5	2,939,573	13.6	1,244,176	5.8	293,193	82,746
FRA NAO DFN1012 NGI	80	0.8%	1,046	13,284	253	154	0.7%	12,258	1.1%	2,223,563	0.7%	3,392,765	0.7%	21,605,368	1.8%	19,866,568	1.7%	12,028,342	60.5	3,117,066	15.7	1,263,289	6.4	149,535	77,999
ESP NAO DFN1218 NGI	151	1.4%	2,865	11,797	688	676	3.0%	23,676	2.1%	3,738,266	1.2%	6,161,300	1.2%	19,348,722	1.6%	18,585,875	1.6%	11,434,620	61.5	931,081	5.0	260,712	1.4	75,569	16,911
PRT NAO FPO0010 NGI	319	3.0%	836	13,468	725	268	1.2%	25,283	2.2%	1,060,399	0.4%	2,075,514	0.4%	15,802,602	1.3%	15,838,590	1.3%	12,493,894	78.9	7,716,840	48.7	6,656,928	42.0	39,166	46,619
FRA NAO TM 1824 NGI*	16	0.2%	2,137	6,632	89	84	0.4%	3,911	0.3%	4,344,923	1.4%	8,673,378	1.7%	16,280,981	1.4%	14,528,977	1.2%	6,908,216	47.5	1,607,853	11.1	34,563	0.2	418,687	81,991
ESP NAO DFN1012 NGI*	119	1.1%	836	5,688	436	284	1.3%	16,160	1.4%	1,824,817	0.6%	3,415,861	0.7%	8,999,442	0.8%	13,894,359	1.2%	10,179,353	73.3	2,045,877	14.7	2,051,159	14.8	85,565	35,826
ESP NAO HOK2440 LLD	17	0.2%	3,428	5,082	245	262	1.2%	4,825	0.4%	5,588,626	1.9%	7,598,332	1.5%	14,168,161	1.2%	13,799,960	1.2%	6,021,843	43.6	1,166,329	8.5	899,648	6.5	360,449	22,944
FRA NAO DFN2440 NGI*	7	0.1%	1,674	3,622	93	93	0.4%	1,903	0.2%	2,061,828	0.7%	5,991,033	1.2%	15,706,689	1.3%	13,688,502	1.1%	8,047,836	58.8	3,094,033	22.6	2,245,710	16.4	1,146,056	86,334
PRT NAO PS 2440 NGI	21	0.2%	1,796	7,660	440	312	1.4%	3,706	0.3%	2,755,488	0.9%	14,767,841	2.9%	13,523,692	1.1%	13,641,400	1.1%	9,692,483	71.1	2,474,489	18.1	981,124	7.2	461,547	31,066
FRA NAO PS 1218 NGI*	18	0.2%	747	4,352	111	74	0.3%	2,938	0.3%	973,938	0.3%	15,076,765	2.9%	15,083,790	1.3%	13,623,205	1.1%	9,265,962	68.0	2,493,385	18.3	1,804,226	13.2	525,797	124,975
PRT NAO HOK2440 P3 *	25	0.2%	3,504	9,866	490	282	1.2%	3,753	0.3%	3,670,804	1.2%	6,719,602	1.3%	12,903,834	1.1%	13,101,275	1.1%	9,046,205	69.0	3,601,571	27.5	1,622,858	12.4	365,319	32,046
PRT NAO FPO1218 NGI*	66	0.6%	1,668	8,512	531	385	1.7%	10,405	0.9%	1,760,002	0.6%	2,629,133	0.5%	13,016,796	1.1%	13,053,507	1.1%	9,440,071	72.3	4,458,060	34.2	2,731,437	20.9	143,031	24,520
ESP NAO DTS1218 NGI*	63	0.6%	1,659	6,960	280	240	1.1%	10,683	0.9%	8,934,643	3.0%	3,682,844	0.7%	14,672,945	1.2%	12,886,024	1.1%	6,863,169	53.3	2,402,178	18.6	1,737,341	13.5	108,988	28,656
FRA NAO DFN0010 NGI	204	1.9%	751	18,262	284	117	0.5%	20,702	1.8%	1,223,101	0.4%	2,112,888	0.4%	13,968,916	1.2%	12,496,918	1.0%	7,490,566	59.9	1,781,172	14.3	531,127	4.3	36,669	63,906
FRA NAO HOK0010 NGI	164	1.5%	688	16,219	214	88	0.4%	16,856	1.5%	1,380,875	0.5%	2,217,076	0.4%	16,194,242	1.4%	12,276,042	1.0%	7,758,066	63.2	3,037,092	24.7	2,045,521	16.7	47,186	88,109
FRA NAO MGO0010 NGI*	158	1.5%	483	10,991	175	50	0.2%	11,286	1.0%	893,810	0.3%	425,918	0.1%	3,758,465	0.3%	10,790,429	0.9%	7,744,530	71.8	2,466,822	22.9	973,224	9.0	48,867	155,125
ESP NAO DFN1824 NGI*	30	0.3%	2,539	5,394	262	286	1.3%	5,432	0.5%	2,415,425	0.8%	3,522,972	0.7%	10,419,709	0.9%	10,501,809	0.9%	6,097,573	58.1	809,105	7.7	237,052	2.3	200,065	21,341
ESP NAO HOK1218 NGI	72	0.7%	1,352	6,295	286	295	1.3%	8,657	0.8%	1,784,554	0.6%	3,583,969	0.7%	8,810,097	0.7%	9,992,174	0.8%	6,336,751	63.4	1,619,381	16.2	1,245,927	12.5	87,600	21,471
ESP NAO HOK2440 NGI	15	0.1%	1,682	4,424	154	312	1.4%	1,510	0.1%	1,393,498	0.5%	2,935,520	0.6%	5,853,400	0.5%	9,739,071	0.8%	5,389,210	55.3	216,961	2.2			367,952	17,275
PRT NAO DFN1218 NGI	53	0.5%	1,168	6,340	377	300	1.3%	9,065	0.8%	1,355,205	0.5%	1,783,630	0.3%	9,349,764	0.8%	9,375,450	0.8%	6,842,889	73.0	3,018,998	32.2	1,774,073	18.9	129,111	22,810
PRT NAO HOK1824 NGI	17	0.2%	1,541	4,239	234	218	1.0%	3,632	0.3%	1,413,967	0.5%	2,133,144	0.4%	9,079,971	0.8%	9,085,084	0.8%	5,649,501	62.2	1,785,571	19.7	1,006,044	11.1	332,598	25,937
ESP NAO PMP0010 IC *	459	4.3%	973	9,975	777	309	1.4%	34,109	3.0%	1,602,099	0.5%	3,140,463	0.6%	10,448,066	0.9%	9,037,076	0.8%	6,065,906	67.1	1,845,324	20.4	2,092,739	23.2	13,216	19,657
FRA NAO HOK1012 NGI	45	0.4%	460	6,653	105	60	0.3%	6,410	0.6%	1,008,381	0.3%	1,850,840	0.4%	10,476,929	0.9%	8,872,625	0.7%	5,674,305	64.0	1,877,966	21.2	902,471	10.2	126,664	94,307
PRT NAO HOK0010 P3	317	3.0%	907	13,850	794	248	1.1%	19,563	1.7%	765,770	0.3%	1,461,183	0.3%	8,751,700	0.7%	8,863,124	0.7%	6,227,005	70.3	3,166,430	35.7	1,944,284	21.9	19,644	25,109
PRT NAO HOK2440 NGI	16	0.2%	2,968	5,818	191	188	0.8%	3,935	0.3%	3,541,874	1.2%	2,909,030	0.6%	8,496,943	0.7%	8,546,513	0.7%	2,559,370	29.9	904,067	10.6	2,487,075	29.1	158,395	13,600
PRT NAO HOK1012 P3	64	0.6%	690	5,510	492	275	1.2%	7,934	0.7%	967,750	0.3%	1,472,236	0.3%	8,336,488	0.7%	8,434,798	0.7%	5,864,838	69.5	2,508,801	29.7	1,792,718	21.3	91,638	21,327
PRT NAO HOK1218 P2	17	0.2%	393	2,627	187	180	0.8%	3,558	0.3%	777,125	0.3%	2,666,698	0.5%	8,014,355	0.7%	8,088,690	0.7%	6,515,942	80.6	2,347,809	29.0	2,178,595	26.9	383,399	36,210
ESP NAO HOK2440 IC *	25	0.2%	2,683	7,395	217																				

Mediterranean Sea (MBS)

T Table A4.2.21 Key parameter estimates by Member State fleets operating in the Mediterranean Sea, 2018 and 2017

Mediterranean	Estimated no. of vessels	% of total MED active vessels	Total vessel tonnage	Total vessel power	Engaged crew	FTE national	% of MED FTE	Days at sea	as a % of MED DAS	Energy consumption	Live weight of landings	% of MED weight landed	Value of landings	% of MED value landed	Revenue	% of MED revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE
	number	(%)	GT	kW	number	number	(%)	day	(%)	litre	kg	(%)	€	(%)	€	(%)	€	%	€	%	€	%	€	€
ITA	11,132	31.9%	137,815	892,095	25,759	19,757	39.7%	1,377,617	34.2%	357,426,175	191,707,513	43.4%	921,700,745	47.1%	944,022,861	47.8%	565,154,092	59.9	296,766,504	31.4	149,321,868	15.8	50,771	28,605
GRC	12,795	36.7%	62,371	364,107	20,883	18,303	36.7%	1,823,417	45.2%	89,128,240	68,249,145	15.5%	426,595,573	21.8%	440,123,351	22.3%	276,480,373	62.8	115,166,752	26.2	75,223,375	17.1	21,608	15,106
ESP	2,084	6.0%	50,445	195,421	7,550	6,152	12.4%	265,749	6.6%	100,081,738	87,443,794	19.8%	360,352,286	18.4%	322,823,225	16.3%	194,918,991	60.4	54,631,613	16.9	38,348,402	12.0	93,521	31,685
FRA	1,250	3.6%	14,890	129,729	1,974	1,059	2.1%	153,540	3.8%	21,564,453	20,337,633	4.6%	167,164,607	8.5%	157,966,556	8.0%	114,441,789	72.4	41,497,658	26.3	31,743,531	20.1	91,548	108,084
HRV	6,063	17.4%	31,890	253,597	7,820	3,122	6.3%	260,617	6.5%	25,676,408	69,401,082	15.7%	59,579,030	3.0%	86,665,893	4.4%	51,417,948	59.3	24,226,811	28.0	9,681,233	11.2	8,481	16,471
MLT	728	2.1%	4,929	56,716	1,144	594	1.2%	22,832	0.6%	3,813,074	2,725,374	0.6%	13,473,583	0.7%	14,475,762	0.7%	8,432,107	58.2	2,578,196	17.8	1,025,012	7.1	11,583	14,195
CYP	769	2.2%	3,448	36,382	1,246	748	1.5%	120,458	3.0%	1,733,120	1,469,950	0.3%	7,048,869	0.4%	6,572,475	0.3%	2,656,262	40.4	1,600,649	24.4	842,225	12.8	3,459	3,551
SVN	76	0.2%	367	4,911	103	64	0.1%	6,774	0.2%	218,500	126,279	0.0%	843,496	0.0%	2,094,105	0.1%	1,698,772	81.1	1,304,935	62.3	1,259,153	60.1	22,352	26,723
PRT	1	0.0%	223	454	12	12	0.0%	232	0.0%	207,180	52,090	0.0%	612,083	0.0%	612,083	0.0%	373,635	61.0	159,048	26.0	97,676	16.0	375,249	31,270
EU MED	34,898		306,379	1,933,411	66,490	49,810		4,031,235		599,848,888	441,512,861		1,957,370,272		1,975,356,311		1,215,573,968	61.5	537,932,167	27.2	305,858,025	15.5	34,833	24,404

Mediterranean	Estimated no. of vessels	% of total MED active vessels	Total vessel tonnage	Total vessel power	Engaged crew	FTE national	% of MED FTE	Days at sea	as a % of MED DAS	Energy consumption	Live weight of landings	% of MED weight landed	Value of landings	% of MED value landed	Revenue	% of MED revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE
	number	(%)	GT	kW	number	number	(%)	day	(%)	litre	kg	(%)	€	(%)	€	(%)	€	%	€	%	€	%	€	€
ITA	11,247	49.4%	143,741	920,912	25,415	20,184	56.2%	1,398,732	61.7%	354,143,542	184,778,034	44.9%	918,606,832	54.8%	938,666,908	54.9%	594,698,478	63.4	319,643,282	34.1	165,572,615	17.6	52,874	29,463
ESP	2,214	9.7%	53,646	209,067	8,507	6,709	18.7%	236,108	10.4%	99,011,982	86,169,684	20.9%	312,134,474	18.6%	306,895,401	18.0%	193,494,785	63.0	51,701,242	16.8	32,093,270	10.7	87,404	28,841
GRC	447	2.0%	33,368	110,187	3,427	3,427	9.5%	80,382	3.5%	51,854,232	49,173,174	11.9%	215,934,205	12.9%	215,934,206	12.6%	147,152,966	68.1	114,739,549	53.1	93,592,599	43.3	329,201	42,939
FRA	1,255	5.5%	14,651	128,842	2,013	1,089	3.0%	145,642	6.4%	25,486,800	18,895,608	4.6%	149,675,173	8.9%	142,494,636	8.3%	98,189,979	68.9	30,114,156	21.1	19,524,324	13.7	78,230	90,127
HRV	6,052	26.6%	34,582	263,408	7,813	3,023	8.4%	236,444	10.4%	26,350,207	68,874,772	16.7%	55,936,387	3.3%	81,403,734	4.8%	48,476,334	59.6	23,119,965	28.4	5,349,241	6.6	8,010	16,037
MLT	686	3.0%	4,829	51,947	1,134	719	2.0%	22,306	1.0%	3,748,995	2,152,700	0.5%	10,360,660	0.6%	10,880,940	0.6%	5,350,336	49.2	1,531,677	14.1	174,476	1.6	7,799	7,441
CYP	765	3.4%	3,417	35,798	1,134	689	1.9%	138,230	6.1%	2,195,126	1,736,417	0.4%	10,381,491	0.6%	9,883,980	0.6%	6,218,114	62.9	5,111,620	51.7	2,565,910	26.0	8,139	9,025
SVN	80	0.4%	340	4,806	101	63	0.2%	7,327	0.3%	227,835	128,083	0.0%	872,597	0.1%	2,153,354	0.1%	1,726,713	80.2	1,135,796	52.7	1,076,975	50.0	21,584	27,495
PRT	2	0.0%	389	910	24	19	0.1%	361	0.0%	332,099	57,033	0.0%	1,256,159	0.1%	1,256,336	0.1%	834,364	66.4	397,489	31.6	319,672	25.4	419,489	44,157
EU MED	22,748		288,962	1,725,876	49,567	35,922		2,265,532		563,350,819	411,965,505		1,675,157,979		1,709,569,495		1,096,142,068	63.5	547,494,775	29.0	319,920,131	15.2	42,555	29,204

Table A4.2.22 Key parameter estimates by fishing activity in the Mediterranean Sea, 2018

Mediterranean	Estimated no. of vessels	% of SWW active vessels	Total vessel tonnage	Total vessel power	Engaged crew	FTE national	% of SWW FTE	Days at sea	% of SWW DAS	Live weight of landings	as a % of SWW landed weight	Value of landings	as a % of SWW value landed	Revenue	as a % of SWW Revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE
	GT	(%)	kW	number	number	number	(%)	day	(%)	litre	(%)	€	(%)	€	(%)	€	%	€	%	€	%	€	€
SCF	28,074	80.4%	55,337	741,123	39,332	27,748	55.7%	3,127,151	77.6%	62,551,733	14.2%	510,944,188	26.1%	548,085,099	27.7%	373,949,182	68.2	111,597,443	20.4	48,551,409	8.9	13,320	13,476.7
LSF	6,823	19.6%	251,041	1,192,288	27,158	22,062	44.3%	904,084	22.4%	378,961,128	85.8%	1,446,426,085	73.9%	1,427,271,213	72.3%	841,624,786	59.0	426,334,724	29.9	257,306,616	18.1	123,361	38,147.7
EU MED	34,898		306,379	1,933,411	66,490	49,810		4,031,235		441,512,861		1,957,370,272		1,975,356,311		1,215,573,968		537,932,167		305,858,025			

Table A4.2.23 Key parameter estimates by Member State and fishing activity operating in the Mediterranean Sea, 2018

Mediterranean	Estimated no. of vessels	% of MED active vessels	Total vessel tonnage	Total vessel power	Engaged crew	FTE national	% of MED FTE	Days at sea	% of MED DAS	Energy consumption	Live weight of landings	% of MED weight landed	Value of landings	% of MED value landed	Revenue	% of MED revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE					
																									number	(%)	GT	kW	number
SCF	GRC	11,936	34.2%	23,091	217,922	16,042	14,834	29.8%	1,696,257	42.1%	32,917,718	23,457,044	5.3%	205,141,789	10.5%	208,605,444	10.6%	129,206,000	61.9	9,554,566	4.6	-	6,059,067	-	2.9	10,825	8,710		
	ITA	7,327	21.0%	13,950	203,796	12,333	8,610	17.3%	892,615	22.1%	28,515,522	24,549,067	5.6%	167,996,361	8.6%	180,240,466	9.1%	133,789,713	74.2	66,582,384	36.9	-	30,698,442	-	17.0	18,260	15,539		
	FRA	1,113	3.2%	2,838	86,708	1,397	697	1.4%	138,135	3.4%	7,393,253	7,299,444	1.7%	87,872,788	4.5%	87,691,877	4.4%	65,129,608	74.3	20,296,247	23.1	-	17,381,796	-	19.8	58,514	93,483		
	ESP	1,073	3.1%	3,391	35,621	2,093	1,250	2.5%	97,590	2.4%	6,469,642	4,453,459	1.0%	32,134,819	1.6%	38,770,615	2.0%	24,628,808	63.5	3,880,833	10.0	-	1,810,042	-	4.8	22,963	19,699		
	HRV	5,166	14.8%	8,683	124,591	5,427	1,384	2.8%	162,981	4.0%	5,977,499	1,425,079	0.3%	8,827,307	0.5%	22,514,752	1.1%	15,365,838	68.2	8,887,847	39.5	-	4,184,429	-	18.6	2,974	11,099		
	MLT	665	1.9%	1,558	40,560	902	364	0.7%	18,151	0.5%	1,544,650	808,952	0.2%	5,113,268	0.3%	5,173,794	0.3%	2,583,155	49.9	-	382,207	-	7.4	-	877,492	-	17.0	3,884	7,097
	CYP	730	2.1%	1,649	28,801	1,057	559	1.1%	115,757	2.9%	1,006,500	510,656	0.1%	3,426,670	0.2%	3,426,670	0.2%	1,739,613	50.8	1,486,412	43.4	-	151,611	-	4.4	2,383	3,112		
	SVN	65	0.2%	177	3,123	81	49	0.1%	5,665	0.1%	44,569	48,032	0.0%	431,185	0.0%	1,661,480	0.1%	1,506,449	90.7	1,291,360	77.7	-	1,261,649	-	75.9	23,176	30,756		
LSF	ITA	3,805	10.9%	123,865	688,298	13,426	11,147	22.4%	485,002	12.0%	328,910,653	167,158,446	37.9%	753,704,383	38.5%	763,782,395	38.7%	431,364,379	56.5	230,184,120	30.1	-	118,623,426	-	15.5	113,375	38,697		
	ESP	1,012	2.9%	47,054	159,800	5,456	4,901	9.8%	168,158	4.2%	93,612,096	82,990,336	18.8%	328,217,467	16.8%	284,052,610	14.4%	170,290,184	60.0	50,750,780	17.9	-	36,538,359	-	13.0	168,325	34,742		
	GRC	859	2.5%	39,280	146,185	4,841	3,469	7.0%	127,160	3.2%	56,210,522	44,792,101	10.1%	221,453,784	11.3%	231,517,907	11.7%	147,274,373	63.6	105,612,186	45.6	-	81,282,441	-	35.1	171,449	42,458		
	FRA	137	0.4%	12,052	43,021	577	362	0.7%	15,405	0.4%	14,171,200	13,038,189	3.0%	79,291,819	4.1%	70,274,679	3.6%	49,312,181	70.2	21,201,411	30.2	-	14,361,736	-	20.4	359,943	136,172		
	HRV	897	2.6%	23,206	129,006	2,393	1,737	3.5%	97,636	2.4%	19,698,909	67,976,003	15.4%	50,751,723	2.6%	64,151,141	3.2%	36,052,110	56.2	15,338,964	23.9	-	5,496,805	-	8.6	40,192	20,753		
	MLT	63	0.2%	3,372	16,156	242	230	0.5%	4,681	0.1%	2,268,425	1,916,423	0.4%	8,360,315	0.4%	9,301,967	0.5%	5,848,952	62.9	2,960,403	31.8	-	1,902,504	-	20.5	92,841	25,430		
	CYP	39	0.1%	1,799	7,581	189	189	0.4%	4,701	0.1%	726,621	959,294	0.2%	3,622,200	0.2%	3,145,806	0.2%	916,649	29.1	114,237	3.6	-	993,836	-	31.6	24,122	4,850		
	PRT	1	0.0%	223	454	12	12	0.0%	232	0.0%	207,180	52,090	0.0%	612,083	0.0%	612,083	0.0%	373,635	61.0	159,048	26.0	-	97,676	-	16.0	375,249	31,270		
SVN	11	0.0%	190	1,788	22	15	0.0%	1,109	0.0%	173,931	78,246	0.0%	412,311	0.0%	432,625	0.0%	192,323	44.5	13,575	3.1	-	2,496	-	0.6	17,484	13,182			
EU MED	34,898		306,379	1,933,411	66,490	49,810		4,031,235		599,848,888	441,512,861		1,957,370,272		1,975,356,311		1,215,573,968		537,932,167		305,858,025								

Table A4.2.24 Key parameter estimates for the top 50 Member State fleet segments operating in the Mediterranean Sea, 2018

Mediterranean	Estimated no. of vessels	% of MED active vessels	Total vessel tonnage	Total vessel power	Engaged crew	FTE national	% of MED FTE	Days at sea	% of MED DAS	Energy consumption	% of MED energy consumed	Weight of landings	% of MED weight landed	Value of landings	% of MED value landed	Revenue	% of MED revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE
2018	number	(%)	GT	KW	number	number	(%)	day	(%)	litre	(%)	kg	(%)	€	(%)	€	(%)	€	%	€	%	€	%	€	€
ITA MBS DTS1218 NGI	1,184	3.4%	21,522	162,333	3,248	3,229	6.5%	172,695	4.3%	105,984,367	17.7%	35,977,723	8.1%	234,490,043	12.0%	238,688,868	12.1%	133,434,389	55.9	73,858,668	30.9	56,119,054	23.5	112,687	41,325
ITA MBS DTS1824 NGI	619	1.8%	38,589	173,410	2,520	2,491	5.0%	108,085	2.7%	105,970,968	17.7%	26,992,157	6.1%	181,754,961	9.3%	182,761,109	9.3%	88,778,471	48.6	44,305,929	24.2	11,992,594	6.6	143,422	35,635
ITA MBS PGP0612 NGI	5,154	14.8%	11,772	189,724	9,127	6,452	13.0%	627,822	15.6%	24,098,369	4.0%	19,436,881	4.4%	128,804,953	6.6%	137,151,329	6.9%	100,466,534	73.3	49,894,420	36.4	18,614,833	13.6	19,494	15,570
GRC MBS DFN0612 NGI	5,162	14.8%	13,953	121,449	7,868	7,868	15.8%	1,134,931	28.2%	18,553,529	3.1%	11,779,138	2.7%	101,762,774	5.2%	106,090,583	5.4%	63,775,750	60.1	2,711,029	2.6	- 3,211,170 -	3.0	12,355	8,106
ITA MBS DTS2440 NGI	152	0.4%	20,645	64,832	967	967	1.9%	29,460	0.7%	54,763,750	9.1%	10,003,737	2.3%	94,799,445	4.8%	96,408,593	4.9%	52,567,757	54.5	29,168,134	30.3	13,031,929	13.5	345,841	54,340
ESP MBS DTS1824 NGI	292	0.8%	17,624	53,563	1,304	1,369	2.7%	58,336	1.4%	40,923,957	6.8%	13,899,075	3.1%	89,695,605	4.6%	86,918,374	4.4%	46,498,841	53.5	15,351,368	17.7	10,115,898	11.6	159,255	33,957
GRC MBS DTS2440 NGI	138	0.4%	18,730	45,120	836	836	1.7%	29,793	0.7%	27,353,273	4.6%	10,540,829	2.4%	66,962,259	3.4%	72,780,368	3.7%	45,066,757	61.9	36,882,135	50.7	28,142,858	38.7	326,571	53,884
GRC MBS PS 1824 NGI	130	0.4%	6,304	26,771	1,265	420	0.8%	19,493	0.5%	7,278,080	1.2%	14,054,106	3.2%	59,035,181	3.0%	59,061,955	3.0%	41,275,899	69.9	30,432,960	51.5	26,121,128	44.2	317,507	98,238
ESP MBS DTS2440 NGI	126	0.4%	12,315	39,356	701	735	1.5%	24,735	0.6%	24,564,728	4.1%	7,409,804	1.7%	82,010,612	4.2%	47,927,889	2.4%	24,764,925	51.7	4,937,920	10.3	1,476,874	3.1	196,555	33,693
ITA MBS DRB1218 NGI*	703	2.0%	9,266	75,908	1,640	512	1.0%	43,809	1.1%	6,002,174	1.0%	15,643,106	3.5%	43,399,002	2.2%	43,785,856	2.2%	33,968,812	77.6	17,269,334	39.4	5,408,712	12.4	48,339	66,282
ITA MBS PGP0006 NGI	2,173	6.2%	2,178	14,073	3,206	2,158	4.3%	264,793	6.6%	4,417,152	0.7%	5,112,186	1.2%	39,191,408	2.0%	43,089,137	2.2%	33,323,179	77.3	16,687,964	38.7	12,083,609	28.0	15,336	15,444
GRC MBS DFN0006 NGI	3,294	9.4%	2,246	30,681	3,796	3,080	6.2%	266,445	6.6%	4,587,965	0.8%	5,229,339	1.2%	42,679,155	2.2%	40,078,430	2.0%	28,580,569	71.3	2,270,852	5.7	594,880	1.5	8,677	9,281
GRC MBS HOK0612 NGI	1,774	5.1%	5,151	44,438	2,436	2,436	4.9%	202,401	5.0%	6,588,563	1.1%	2,398,074	0.5%	33,970,695	1.7%	37,045,211	1.9%	19,506,365	52.7	7,207	0.0	- 5,795,265 -	15.6	10,996	8,008
FRA MBS PS 2440 NGI*	20	0.1%	5,192	16,359	206	206	0.4%	518	0.0%	1,067,000	0.2%	3,929,907	0.9%	45,520,155	2.3%	36,592,931	1.9%	32,660,150	89.3	16,443,281	44.9	13,955,742	38.1	1,633,008	158,544
ESP MBS PS 1824 NGI	79	0.2%	3,840	16,774	835	738	1.5%	12,893	0.3%	5,461,851	0.9%	26,365,408	6.0%	39,618,793	2.0%	34,853,746	1.8%	23,430,578	67.2	4,313,803	12.4	3,461,372	9.9	296,792	31,751
GRC MBS PS 2440 NGI	27	0.1%	2,429	6,577	339	339	0.7%	6,696	0.2%	2,817,000	0.5%	10,216,715	2.3%	35,402,842	1.8%	34,172,505	1.7%	27,069,336	79.2	24,334,439	71.2	22,577,949	66.1	1,002,568	79,851
ESP MBS PS 2440 NGI*	26	0.1%	3,135	11,430	342	238	0.5%	3,297	0.1%	2,027,197	0.3%	9,215,001	2.1%	29,380,372	1.5%	32,991,321	1.7%	28,047,505	85.0	15,368,311	46.6	13,338,666	40.4	1,078,750	117,797
ESP MBS PMP0612 NGI	827	2.4%	2,402	26,169	1,627	969	1.9%	73,396	1.8%	5,327,998	0.9%	3,277,247	0.7%	24,025,480	1.2%	31,866,193	1.6%	20,817,318	65.3	3,942,244	12.4	1,661,496	5.2	25,164	21,474
FRA MBS DFN0612 NGI	521	1.5%	1,593	45,474	642	344	0.7%	69,688	1.7%	2,930,225	0.5%	2,663,389	0.6%	34,437,990	1.8%	30,838,651	1.6%	22,693,814	73.6	5,602,834	18.2	3,932,577	12.8	43,558	66,020
ITA MBS PS 40XX NGI	12	0.0%	3,025	9,005	192	62	0.1%	278	0.0%	2,727,566	0.5%	3,294,528	0.7%	28,167,053	1.4%	28,985,095	1.5%	21,169,454	73.0	13,566,505	46.8	9,490,873	32.7	1,764,121	341,443
ESP MBS DTS1218 NGI	146	0.4%	3,557	10,709	460	487	1.0%	26,429	0.7%	10,768,541	1.8%	5,790,413	1.3%	39,045,918	2.0%	26,165,930	1.3%	15,600,446	59.6	5,073,187	19.4	4,401,808	16.8	106,854	32,063
ITA MBS TM 1824 NGI	51	0.1%	2,965	14,742	286	286	0.6%	7,437	0.2%	7,661,004	1.3%	16,064,971	3.6%	23,660,511	1.2%	23,660,511	1.2%	14,578,796	61.6	7,323,832	31.0	5,194,624	22.0	285,859	50,991
GRC MBS DTS1824 NGI	83	0.2%	4,198	22,059	458	458	0.9%	15,422	0.4%	9,317,519	1.6%	3,426,010	0.8%	21,475,385	1.1%	23,511,844	1.2%	13,214,568	56.2	8,926,318	38.0	5,761,381	24.5	159,212	28,850
ITA MBS TM 2440 NGI	37	0.1%	4,203	18,635	271	271	0.5%	5,442	0.1%	6,905,235	1.2%	15,938,111	3.6%	21,804,588	1.1%	21,822,261	1.1%	13,110,887	60.1	7,593,657	34.8	4,814,770	22.1	354,348	48,319
ESP MBS PS 1218 NGI	73	0.2%	1,686	9,039	678	632	1.3%	10,185	0.3%	3,480,136	0.6%	15,906,273	3.6%	21,812,873	1.1%	21,750,773	1.1%	13,637,901	62.7	2,083,798	9.6	1,456,262	6.7	186,863	21,569
HRV MBS PS 2440 NGI	62	0.2%	10,324	36,730	557	455	0.9%	10,342	0.3%	5,127,261	0.9%	38,279,983	8.7%	18,889,837	1.0%	21,038,628	1.1%	13,130,106	62.4	4,459,374	21.2	452,889	2.2	211,776	28,875
GRC MBS HOK1218 NGI*	160	0.5%	3,229	16,491	588	588	1.2%	8,649	0.2%	4,996,593	0.8%	1,884,634	0.4%	16,079,741	0.8%	19,303,303	1.0%	8,044,832	41.7	1,905,870	9.9	- 773,728 -	4.0	50,280	13,676
ITA MBS PGP1218 NGI*	242	0.7%	3,304	36,728	619	478	1.0%	27,768	0.7%	2,949,181	0.5%	2,108,548	0.5%	16,308,553	0.8%	17,957,123	0.9%	12,393,377	69.0	6,154,359	34.3	1,578,002	8.8	51,178	25,933
FRA MBS PGP0612 NGI	101	0.3%	312	11,529	149	109	0.2%	18,543	0.5%	1,666,195	0.3%	1,273,853	0.3%	14,658,976	0.7%	16,623,822	0.8%	10,905,199	65.6	3,604,823	21.7	3,250,400	19.6	107,972	99,758
ITA MBS PS 2440 NGI	29	0.1%	3,268	13,343	427	354	0.7%	3,630	0.1%	5,058,077	0.8%	11,202,950	2.5%	15,725,349	0.8%	15,729,384	0.8%	10,005,658	63.6	5,472,865	34.8	2,260,277	14.4	345,023	28,261
GRC MBS HOK0006 NGI	1,361	3.9%	972	13,009	1,437	1,006	2.0%	43,442	1.1%	2,013,524	0.3%	1,708,791	0.4%	15,681,642	0.8%	15,264,540	0.8%	9,543,561	62.5	1,562,606	10.2	395,794	2.6	7,012	9,483
FRA MBS DTS2440 NGI*	32	0.1%	3,913	10,094	133	54	0.1%	6,252	0.2%	7,239,279	1.2%	5,556,353	1.3%	17,734,247	0.9%	14,951,431	0.8%	5,902,805	39.5	1,616,953	10.8	- 1,470,675 -	9.8	184,463	109,668
ITA MBS HOK1218 NGI	224	0.6%	2,843	30,021	884	720	1.4%	23,766	0.6%	4,425,345	0.7%	2,563,464	0.6%	14,642,008	0.7%	14,686,047	0.7%	8,056,392	54.9	4,022,071	27.4	361,344	2.5	35,896	11,190
ITA MBS TBB2440 NGI	28	0.1%	3,086	13,817	156	156	0.3%	4,831	0.1%	7,499,081	1.3%	2,435,342	0.6%	14,141,692	0.7%	14,141,692	0.7%	5,825,398	41.2	2,228,136	15.8	- 66,912 -	0.5	208,050	37,443
FRA MBS HOK0612 NGI	64	0.2%	318	8,128	107	33	0.1%	5,002	0.1%	781,567	0.1%	454,207	0.1%	9,591,887	0.5%	13,442,687	0.7%	9,960,375	74.1	3,468,220	25.8	3,213,394	23.9	155,631	297,614
HRV MBS DFN0612 NGI	664	1.9%	2,391	43,306	848	408	0.8%	71,008	1.8%	3,260,349	0.5%	691,972	0.2%	4,204,679	0.2%	13,371,966	0.7%	10,112,188	75.6	7,249,514	54.2	5,730,679	42.9	15,229	24,784
GRC MBS PS 1218 NGI*	75	0.2%	1,646	10,129	606	174	0.3%	9,460	0.2%	2,364,516	0.4%	3,077,954	0.7%	13,382,062	0.7%	13,369,778	0.7%	7,499,589	56.1	2,973,205	22.2	1,938,644	14.5	99,995	43,194
ITA MBS PS 1218 NGI	145	0.4%	2,022	19,023	740	539	1.1%	13,404	0.3%	3,333,236	0.6%	6,131,595	1.4%	12,930,759	0.7%	13,123,084	0.7%	8,409,375	64.1	4,434,138	33.8	2,206,338	16.8	57,996	15,614
ITA MBS PS 1824 NGI	45	0.1%	2,219	11,491	480	277	0.6%	4,393	0.1%	1,864,146	0.3%	5,601,971	1.3%	12,819,496	0.7%	12,855,662	0.7%	7,816,174	60.8	3,745,584	29.1	1,863,520	14.5	173,693	28,252
FRA MBS DTS1824 NGI*	31	0.1%	1,968	9,127	97	65	0.1%	4,724	0.1%	5,505,845	0.9%	2,581,962	0.6%	10,807,357	0.6%	12,119,481	0.6%	5,100,107	42.1	1,059,288	8.7	282,263	2.3	164,520	78,213
HRV MBS PS 1824 NGI	43	0.1%	3,567	15,487	344	302	0.6%	6,864	0.2%	2,116,272	0.4%	18,383,999	4.2%	9,658,063	0.5%	10,322,591	0.5%	5,673,111	55.0	1,717,690	16.6	222,101	2.2	131,933	18,785
ITA MBS TM 1218 NGI	29	0.1%	702	5,929	143	143	0.3%	4,044	0.1%	2,852,697	0.5%	7,846,510	1.8%	9,597,961											

Black Sea (BKS)

Table A4.2.25 Key parameter estimates by Member State fleets operating in the Black Sea, 2018 and 2017

Black Sea	Estimated no. of vessels	% of total BKS active vessels	Total vessel tonnage	Total vessel power	Engaged crew	FTE national	% of BKS FTE	Days at sea	as a % of BKS DAS	Energy consumption	Live weight of landings	as a % of BKS weight landed	Value of landings	as a % of BKS value landed	Revenue	as a % of BKS revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE
	number	(%)	GT	kW	number	number	(%)	day	(%)	litre	kg	(%)	€	(%)	€	(%)	€	%	€	%	€	%	€	€
2018																								
BGR	1,205	89.9%	4,779	39,076	1,780	622	91.2%	22,624	80.0%	2,809,752	8,543,992	52.5%	7,775,596	66.0%	7,903,166	66.4%	5,621,664	71.1	4,465,841	56.5	4,424,812	56.0	4,665	9,042
ROU	136	10.1%	1,403	6,110	405	60	8.8%	5,650	20.0%	839,800	7,744,995	47.5%	3,998,445	34.0%	3,998,445	33.6%	2,707,831	67.7	1,820,801	45.5	1,538,413	38.5	19,911	45,319
EU BKS	1,341		6,182	45,186	2,185	681		28,274		3,649,552	16,288,987		11,774,041		11,901,611		8,329,496	70.0	6,286,642	52.8	5,963,225	50.1	6,211	12,222
Black Sea																								
2017																								
BGR	1,295	90.6%	4,958	41,160	2,389	716		25,071	83.8%	2,780,045	8,506,753	47.1%	8,586,184	65.5%	8,880,648	66.3%	6,791,733	76.5	5,243,734	59.0	4,901,859	55.2	5,245	9,487
ROU	135	9.4%	1,377	6,104	406			4,859	16.2%	768,375	9,553,182	52.9%	4,520,497	34.5%	4,520,497	33.7%	3,253,514	72.0	2,445,207	54.1	1,961,791	43.4	24,100	
EU BKS	1,430		6,335	47,263	2,795	716		29,930		3,548,420	18,059,935		13,106,681		13,401,145		10,045,247	75.0	7,688,941	57.4	6,863,650	51.2	7,025	14,032

Table A4.2.26 Key parameter estimates by fishing activity in the Black Sea, 2018

Black Sea	Estimated no. of vessels	% of BKS active vessels	Total vessel tonnage	Total vessel power	Engaged crew	FTE national	% of BKS FTE	Days at sea	% of BKS DAS	Energy consumption	Live weight of landings	as a % of BKS landed weight	Value of landings	as a % of BKS value landed	Revenue	as a % of BKS Revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE
	GT	(%)	kW	number	number	number	(%)	day	(%)	litre	kg	(%)	€	(%)	€	(%)	€	%	€	%	€	%	€	€
2018																								
SCF	1,213	90.5%	2,032	24,609	1,818	448	65.7%	17,973	63.6%	747,251	5,387,257	33.1%	4,825,969	41.0%	4,913,256	41.3%	3,635,606	74.0	2,674,580	54.4	2,621,003	53.3	2,997	8,117.1
LSF	128	9.5%	4,150	20,577	367	234	34.3%	10,301	36.4%	2,902,301	10,901,730	66.9%	6,948,072	59.0%	6,988,355	58.7%	4,693,890	67.2	3,612,062	51.7	3,342,222	47.8	36,671	20,093.4
EU BKS	1,341		6,182	45,186	2,185	681		28,274		3,649,552	16,288,987		11,774,041		11,901,611		8,329,496		6,286,642		5,963,225			

Table A4.2.27 Key parameter estimates by Member State and fishing activity operating in the Black Sea, 2018

Black Sea	Estimated no. of vessels	% of BKS active vessels	Total vessel tonnage	Total vessel power	Engaged crew	FTE national	% of BKS FTE	Days at sea	as a % of BKS DAS	Energy consumption	Live weight of landings	as a % of BKS weight landed	Value of landings	as a % of BKS value landed	Revenue	as a % of BKS revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE	
	number	(%)	GT	kW	number	number	(%)	day	(%)	litre	kg	(%)	euro	(%)	€	(%)	€	%	€	%	€	%	€	€	
2018																									
SCF	BGR	1,100	82.0%	1,751	22,796	1,508	420	61.7%	13,947	49.3%	435,610	2,609,472	16.0%	3,055,664	26.0%	3,142,952	26.4%	2,479,751	78.9	2,044,122	65.0	2,055,006	65.4	2,254	5,902
	ROU	113	8.4%	281	1,813	310	28	4.1%	4,026	14.2%	311,641	2,777,786	17.1%	1,770,305	15.0%	1,770,305	14.9%	1,155,855	65.3	630,457	35.6	565,997	32.0	10,229	41,702
LSF	BGR	105	7.8%	3,028	16,280	272	202	29.6%	8,677	30.7%	2,374,142	5,934,520	36.4%	4,719,931	40.1%	4,760,214	40.0%	3,141,913	66.0	2,421,718	50.9	2,369,806	49.8	29,923	15,587
	ROU	23	1.7%	1,122	4,297	95	32	4.7%	1,624	5.7%	528,159	4,967,210	30.5%	2,228,141	18.9%	2,228,141	18.7%	1,551,976	69.7	1,190,344	53.4	972,416	43.6	67,477	48,449
EU BKS	1,341		6,182	45,186	2,185	681		28,274		3,649,552	16,288,987		11,774,041		11,901,611		8,329,496		6,286,642		5,963,225				

Table A4.2.28 Key parameter estimates for the Member State fleet segments operating in the Black Sea, 2018

Black Sea	Estimated no. of vessels	% of total BKS active vessels	Total vessel tonnage	Total vessel power	Engaged crew	FTE national	% of BKS FTE	Days at sea	as a % of BKS DAS	Energy consumption	Weight of landings	as a % of BKS weight landed	Value of landings	as a % of BKS value landed	Revenue	as a % of BKS revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE
2018	number	(%)	GT	kW	number	number	(%)	day	(%)	litre	kg	(%)	€	(%)	€	(%)	€	%	€	%	€	%	€	€
ROU MBS PMP1218 NGI*	19	1%	646	3,080	76	24	4%	1,311	5%	388,520	3,848,431	24%	1,753,370	15%	1,753,370	15%	1,285,282	73.3	1,011,429	57.7	852,270	48.6	67,646	53,148
BGR MBS PMP0612 NGI	164	12%	362	5,033	238	84	12%	4,710	17%	170,309	1,450,631	9%	1,703,984	14%	1,711,775	14%	1,541,491	90.1	1,410,734	82.4	1,416,759	82.8	9,399	18,461
ROU MBS PG 0612 NGI*	101	8%	271	1,719	277	25	4%	3,540	13%	305,909	2,655,743	16%	1,670,216	14%	1,670,216	14%	1,076,031	64.4	597,553	35.8	534,435	32.0	10,654	42,689
BGR MBS TM 2440 NGI	10	1%	1,114	2,715	52	49	7%	1,713	6%	540,810	2,001,177	12%	1,504,875	13%	1,534,447	13%	1,151,881	75.1	903,220	58.9	905,189	59.0	115,188	23,590
BGR MBS TM 1218 NGI*	30	2%	584	4,698	74	52	8%	2,457	9%	576,112	1,359,182	8%	1,163,636	10%	1,166,763	10%	713,995	61.2	565,550	48.5	532,426	45.6	23,800	13,828
BGR MBS PMP0006 NGI	80	6%	62	647	125	50	7%	2,427	9%	87,513	933,357	6%	1,004,412	9%	1,005,553	8%	874,361	87.0	824,024	81.9	816,348	81.2	10,930	17,440
BGR MBS PMP1218 NGI*	20	1%	462	3,758	49	38	6%	2,150	8%	592,265	1,219,249	7%	938,176	8%	938,176	8%	583,344	62.2	424,345	45.2	384,282	41.0	29,167	15,271
BGR MBS TM 1824 NGI	11	1%	503	2,427	34	29	4%	1,084	4%	371,539	720,283	4%	653,308	6%	653,308	5%	395,275	60.5	310,724	47.6	313,856	48.0	35,934	13,706
ROU MBS PMP2440 NGI*	4	0%	476	1,217	19	8	1%	313	1%	139,639	1,118,779	7%	474,771	4%	474,771	4%	266,695	56.2	178,915	37.7	120,146	25.3	66,674	33,974
BGR MBS TBB1218 NGI*	11	1%	259	1,764	24	22	3%	840	3%	209,850	607,663	4%	421,618	4%	421,618	4%	292,474	69.4	224,381	53.2	234,521	55.6	26,589	13,588
BGR MBS DFN0612 NGI	457	34%	833	11,537	571	137	20%	3,491	12%	92,838	55,543	0%	135,759	1%	198,476	2%	9,321	4.7	160,057	80.6	158,219	79.7	20	68
BGR MBS FPO0612 NGI*	36	3%	120	983	107	29	4%	535	2%	8,139	101,170	1%	101,516	1%	103,611	1%	76,127	73.5	18,810	18.2	22,112	21.3	2,115	2,589
ROU MBS PG 0006 NGI*	12	1%	9	94	33	3	0%	486	2%	5,732	122,043	1%	100,088	1%	100,088	1%	79,824	79.8	32,904	32.9	31,562	31.5	6,652	31,790
BGR MBS DFN0006 NGI	304	23%	226	2,913	389	100	15%	2,351	8%	55,596	31,852	0%	56,207	0%	69,502	1%	4,099	5.9	33,446	48.1	33,619	48.4	13	41
BGR MBS PGP0612 NGI*	21	2%	90	713	28	8	1%	252	1%	17,465	34,840	0%	47,981	0%	48,190	0%	4,966	10.3	11,916	24.7	6,352	13.2	236	586
BGR MBS DFN1218 NGI*	7	1%	94	866	16	7	1%	200	1%	75,692	14,448	0%	24,404	0%	31,987	0%	5,785	18.1	16,511	51.6	10,488	32.8	826	840
BGR MBS PS 0006 NGI*	16	1%	12	53	23	6	1%	233	1%	7,873	12,518	0%	13,915	0%	13,915	0%	10,730	77.1	10,008	71.9	10,020	72.0	671	1,899
BGR MBS HOK0612 NGI	26	2%	50	849	33	8	1%	139	0%	3,214	1,751	0%	5,086	0%	5,086	0%	644	12.7	1,896	37.3	52	1.0	25	83
BGR MBS HOK0006 NGI	12	1%	8	121	17	4	1%	42	0%	535	327	0%	719	0%	758	0%	1,397	184.3	2,132	281.3	1,971	260.2	116	339
EU BKS	1,341		6,182	45,186	2,185	681		28,274		3,649,552	16,288,987		11,774,041		11,901,611		8,329,496		6,286,642		5,963,225			

EU Outermost Regions (OMR)

Table A4.2.29 Key parameter estimates by Member State fleets operating in EU Outermost Regions, 2018 and 2017

MS	OMR	Number of vessels	% over OMR Fleet	Engaged crew	FTE national	% over OMR Fleet	Days at sea	Energy consumption	Live weight of landings	% over OMR Fleet	Value of landings	% over OMR Fleet	Revenue	Gross Value Added	Gross profit	Net profit	GVA to revenue	Gross profit margin	Net profit margin	GVA per FTE	Average wage
PRT	P2	82	3.0%	457	381	14.3%	7,760	1,576,531	4,364,812	14.1%	12,318,721	9.8%	12,493,980	9,425,929	3,070,400	2,624,132	75%	25%	21%	24,740	16,681
	P3	508	18.3%	1,938	846	31.8%	41,297	3,128,640	6,706,199	21.7%	27,210,849	21.7%	27,668,533	19,000,626	8,221,717	5,382,623	69%	30%	19%	22,459	12,741
ESP	IC	565	20.4%	1,148	560	21.1%	43,327	2,792,679	8,422,091	27.2%	20,259,268	16.2%	19,339,478	13,647,609	- 217,837	- 899,289	71%	-1%	-5%	24,371	24,760
	MA	8	0.3%	32	18	0.7%	556	234,667	141,651	0.5%	940,459	0.8%	833,931	439,427	- 108,276	- 113,883	53%	-13%	-14%	24,318	30,310
FRA	GF	120	4.3%	371	140	5.3%	11,234	531,577	2,436,462	7.9%	5,326,132	4.3%	7,359,423	4,875,227	1,743,887	1,501,230	66%	24%	20%	34,727	22,305
	GP	531	19.2%	1,024	293	11.0%	39,248	2,961,662	2,585,339	8.3%	20,562,775	16.4%	22,610,223	15,062,232	3,525,993	1,095,829	67%	16%	5%	51,406	39,372
	RE	196	7.1%	345	184	6.9%	25,837	1,388,969	4,299,146	13.9%	23,282,250	18.6%	5,491,468	902,709	- 1,038,026	- 1,610,569	16%	-19%	-29%	4,919	10,576
	YT	114	4.1%	268	111	4.2%	11,482	-	1,012,038	3.3%	5,041,332	4.0%	-	-	-	-	-	-	-	-	-
	MQ	639	23.1%	1,060	124	4.6%	18,495	-	1,002,591	3.2%	10,193,179	8.1%	-	-	-	-	-	-	-	-	-
	MF	8	0.3%	12	3	0.1%	-	-	-	0.0%	-	0.0%	-	-	-	-	-	-	-	-	-
EU OMR		2,771		6,655	2,660		199,236	12,614,730	30,970,330		125,134,965		95,797,040	63,353,743	15,197,858	7,980,074	66%	16%	8%	26,158	19,883

MS	OMR	Number of vessels	% over OMR Fleet	Engaged crew	FTE national	% over OMR Fleet	Days at sea	Energy consumption	Live weight of landings	% over OMR Fleet	Value of landings	% over OMR Fleet	Revenue	Gross Value Added	Gross profit	Net profit	GVA to revenue	Gross profit margin	Net profit margin	GVA per FTE	Average wage
PRT	P2	82	2.8%	470	389	12.0%	8,141	1,685,111	3,626,197	11.6%	11,047,296	8.6%	11,052,180	8,361,707	2,223,713	1,712,163	76%	20%	15%	21,495	15,779
	P3	557	18.7%	1,890	824	25.4%	40,296	3,040,845	4,882,394	15.6%	24,523,431	19.0%	24,528,912	17,963,916	8,264,174	5,300,520	73%	34%	22%	21,801	11,772
ESP	IC	583	19.6%	1,619	1,044	32.2%	44,423	5,271,803	9,609,885	30.7%	19,904,462	15.5%	39,631,370	30,699,175	4,269,809	3,333,115	77%	11%	8%	29,414	25,323
	MA	19	0.6%	108	73	2.2%	2,493	1,219,167	1,309,007	4.2%	4,678,213	3.6%	3,087,876	1,722,561	258,774	-	56%	8%	0%	23,637	20,086
FRA	GF	128	4.3%	401	159	4.9%	12,518	658,351	2,639,613	8.4%	6,989,300	5.4%	8,753,368	5,952,149	2,241,038	1,961,024	68%	26%	22%	37,453	23,351
	GP	611	20.5%	1,134	351	10.8%	47,230	3,453,522	2,926,459	9.4%	25,692,621	19.9%	24,723,093	15,192,435	2,583,326	- 477,769	61%	10%	-2%	43,294	35,932
	RE	203	6.8%	358	181	5.6%	24,789	4,145,410	4,398,757	14.1%	22,078,823	17.1%	10,329,432	781,360	- 2,993,605	- 3,622,368	8%	-29%	-35%	4,316	20,852
	YT	122	4.1%	288	100	3.1%	10,460	-	1,137,836	3.6%	5,525,420	4.3%	-	-	-	-	-	-	-	-	-
	MQ	662	22.2%	1,114	120	3.7%	17,266	-	754,922	2.4%	8,357,376	6.5%	-	-	-	-	-	-	-	-	-
	MF	11	0.4%	16	4	0.1%	-	-	-	0.0%	-	0.0%	-	-	-	-	-	-	-	-	-
EU OMR		2,978		7,397	3,245		207,616	21,279,415	31,285,069		128,796,941		122,106,236	80,673,288	16,847,229	8,206,686	66%	14%	7%	26,709	21,131

Table A4.2.30 Key parameter estimates by Member State fleet segment by Outermost Region , 2018

MS	OMR	Fleet segment	Number of vessels	FTE national	Days at sea	Energy consumed per landed tonne	Live weight of landings	Value of landings	Revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average wage per FTE	GVA per FTE (labour productivity)	Return on fixed tangible assets
PRT	P2	PRT NAO HOK1218 P2	17	180	3,554	292	2,666,698	8,014,355	8,088,690	6,515,500	81	2,347,367	29	2,178,106	27	23,156	36,197	144
		PRT NAO HOK0010 P2 *	53	117	2,486	578	632,827	1,919,066	1,943,986	1,406,784	72	523,056	27	393,806	20	7,553	12,024	39
		PRT NAO HOK1824 P2	3	35	549	439	575,212	1,497,713	1,572,003	854,495	54	38,338	2	68,808	4	23,319	24,414	11
		PRT NAO MGP1824 P2 *	3	41	697	363	431,135	643,060	643,060	468,624	73	112,191	17	80,633	13	8,693	11,430	20
		PRT NAO MGP0010 P2	6	8	474	408	58,940	244,528	246,241	180,526	73	49,449	20	40,395	16	16,385	22,566	72
	P3	PRT NAO HOK0010 P3	317	248	19,563	524	1,461,183	8,751,700	8,863,124	6,227,005	70	3,166,430	36	1,944,284	22	12,341	25,109	22
		PRT NAO HOK1012 P3	64	275	7,921	657	1,472,236	8,336,488	8,434,798	5,864,838	70	2,508,801	30	1,792,718	21	12,204	21,327	34
		PRT NAO HOK1218 P3	38	215	4,789	346	2,279,358	6,898,549	7,120,071	4,768,917	67	1,528,666	21	976,777	14	15,071	22,181	28
		PRT NAO DFN0010 P3	45	38	3,940	244	402,758	1,151,538	1,176,245	876,504	75	441,771	38	344,223	29	11,440	23,066	50
		PRT NAO PS 1012 P3 *	9	7	1,511	403	458,035	769,140	769,488	414,638	54	128,019	17	32,895	4	40,946	59,234	5
		PRT NAO PS 0010 P3	20	24	1,729	330	317,768	526,419	527,145	367,032	70	144,301	27	97,429	18	9,280	15,293	29
		PRT NAO PGP0010 P3 *	11	26	1,205	968	103,511	456,941	457,663	283,428	62	133,392	29	62,818	14	5,771	10,901	10
		PRT NAO PS 1218 P3	4	13	639	560	211,350	320,074	319,999	198,264	62	170,337	53	131,478	41	2,148	15,251	44
ESP	IC	ESP NAO PMP0010 IC *	459	309	34,111	510	3,140,512	10,448,406	9,037,371	6,066,026	67	1,845,598	20	2,093,028	23	25,637	19,657	87
		ESP NAO HOK1218 IC	30	98	2,842	239	1,789,235	3,751,515	3,991,083	3,139,587	79	459,571	12	310,482	8	27,316	32,001	22
		ESP NAO HOK1012 IC *	44	47	3,012	293	1,535,910	2,836,355	2,816,101	1,897,088	67	612,939	22	480,931	17	27,178	40,150	82
		ESP NAO PS 1218 IC *	16	95	2,152	126	1,842,328	2,686,506	2,891,875	2,207,435	76	470,509	16	402,327	14	18,283	23,236	78
		ESP NAO FPO1012 IC *	16	11	1,211	712	114,107	536,484	603,049	337,472	56	84,743	14	-	-	22,892	30,568	-
	MA	ESP NAO HOK1218 MA *	8	18	556	1,657	141,651	940,459	833,931	439,427	53	108,276	13	113,883	14	30,310	24,318	56
FRA	GF	FRA OFR DFN1012 GF *	59	85	6,461	207	1,523,627	3,289,782	4,862,428	3,255,183	67	1,166,225	24	999,642	21	24,507	38,188	51
		FRA OFR DFN0010 GF	48	39	3,965	285	760,936	1,595,096	2,496,994	1,620,047	65	577,662	23	501,588	20	26,735	41,551	65
		FRA OFR DTS1824 GF	13	16	808	0.01	151,899	441,254	1	3	300	-	-	-	-	-	0	-
	GP	FRA OFR PGP0010 GP *	237	142	19,726	1,182	1,256,729	10,397,056	11,158,038	7,242,016	65	1,531,352	14	440,872	4	40,234	51,023	5
		FRA OFR HOK0010 GP	83	34	4,915	1,398	558,903	3,825,671	4,171,478	3,029,881	73	1,019,872	24	562,944	13	59,399	89,538	18
		FRA OFR DFN0010 GP	81	54	6,526	514	398,565	3,204,124	2,925,319	2,083,043	71	509,502	17	189,269	6	29,329	38,825	9
		FRA OFR FPO0010 GP	93	49	6,989	1,114	270,306	2,464,777	2,789,336	1,697,522	61	204,112	7	126,315	5	30,339	34,486	9
		FRA OFR PGP1012 GP *	21	7	714	2,270	54,347	412,986	967,328	558,384	58	98,966	10	66,900	7	66,515	80,843	6
		FRA OFR PS 0010 GP	16	7	378	1,415	46,489	258,161	598,724	451,385	75	162,188	27	95,959	16	38,826	60,601	30
	MF	FRA OFR PGP0010 MF *	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MQ	FRA OFR PGP0010 MQ *	215	62	9,485	-	464,248	5,139,010	-	-	-	-	-	-	-	-	-	-
		FRA OFR HOK0010 MQ	134	22	3,554	0.00	232,921	2,332,781	1	3	300	-	-	-	-	-	0	-
		FRA OFR FPO0010 MQ	165	17	2,702	0.01	67,012	838,115	1	3	300	-	-	-	-	-	0	-
		FRA OFR DFN0010 MQ	71	10	1,513	0.01	67,389	789,993	1	3	300	-	-	-	-	-	0	-
		FRA OFR PGO0010 MQ	41	6	734	0.01	102,785	553,486	1	3	300	-	-	-	-	-	1	-
		FRA OFR HOK1012 MQ *	13	7	507	-	68,236	539,794	-	-	-	-	-	-	-	-	-	-
	RE	FRA OFR HOK0010 RE *	162	102	21,042	-	1,339,366	10,838,040	-	-	-	-	-	-	-	-	-	-
		FRA OFR HOK1218 RE	16	58	2,951	1,098	1,097,135	8,373,942	4,858,834	807,199	17	889,162	18	1,270,630	26	29,430	14,004	47
		FRA OFR HOK1824 RE *	4	18	764	102	1,804,532	3,712,876	632,634	95,509	15	148,864	24	339,939	54	13,803	5,395	23
		FRA OFR PGP0010 RE *	14	6	1,080	-	58,113	357,393	-	-	-	-	-	-	-	-	-	-
	YT	FRA OFR HOK0010 YT	104	87	9,562	0.00	850,916	4,339,861	1	3	300	-	-	-	-	-	0	-
FRA OFR DFN0010 YT *		10	24	1,920	-	161,122	701,471	-	-	-	-	-	-	-	-	-	-	

EU Long distant fleet (LDF)

ICCAT

Table A4.2.31 Key parameter estimates for Member State fleets with high dependency on ICCAT activity – Atlantic stocks, 2018

ICCAT 2018	Number of vessels	Estimated No of vessels	Total vessel power	Total vessel tonnage	FTE national	Days at sea	Live weight of landings	Value of landings	Revenue	Gross Value Added	Gross profit	GVA to revenue	Gross profit margin	GVA per FTE
	Number	Number	kW	GT	Number	Days	Kg	EUR	EUR	EUR	EUR	%	%	EUR per FTE
ESP	232	158	54,899	29,144	2,620	28,962	78,589,794	146,166,711	153,291,869	74,770,365	18,347,318	49%	12%	28,533
FRA	22	9	31,173	18,946	224	889	51,211,360	77,389,693	80,278,099	35,677,230	12,041,179	44%	15%	159,535
PRT	66	59	27,007	12,589	754	11,890	16,976,193	38,425,930	40,076,299	18,574,425	5,191,242	46%	13%	24,641
ICCAT fleet (>40% dependency)	320	226	113,079	60,680	3,598	41,741	146,777,347	261,982,335	273,646,268	129,022,020	35,579,738	47%	13%	35,860

Table A4.2.32 Key parameter estimates by main fishing technique for Member State fleets with high dependency on ICCAT activity – Atlantic stocks, 2018

ICCAT 2018	Fleet segments	Number of vessels	Estimated No of vessels	Total vessel power	Total vessel tonnage	FTE national	Days at sea	Live weight of landings	Value of landings	Revenue	Gross Value Added	Gross profit	GVA to revenue	Gross profit margin	GVA per FTE
		Number	Number	kW	GT	Number	Days	Kg	EUR	EUR	EUR	EUR	%	%	EUR per FTE
ESP	Purse seiners	87	45	16,317	6,461	785	8,177	18,141,864	45,792,036	46,560,688	34,375,922	11,653,393	74%	25%	27,473
	Longliners	90	67	23,273	16,230	1,135	15,256	44,272,076	74,535,317	73,791,115	25,336,343	4,559,236	34%	6%	12,466
	Hooks	55	46	15,309	6,452	700	5,530	16,175,853	25,839,358	32,940,066	15,058,100	2,134,689	46%	6%	18,951
FRA	Purse seiners	22	9	31,173	18,946	224	889	51,211,360	77,389,693	80,278,099	35,677,230	12,041,179	44%	15%	159,535
PRT	Hooks	66	59	27,007	12,589	754	11,890	16,976,193	38,425,930	40,076,299	18,574,425	5,191,242	46%	13%	24,641
ICCAT fleet (>40% dependency)		320	226	113,079	60,680	3,598	41,741	146,777,347	261,982,335	273,646,268	129,022,020	35,579,738	47%	13%	35,860

Table A4.2.33 Key parameter estimates by segment for Member State fleets with high dependency on ICCAT activity – Atlantic stocks, 2018

ICCAT 2018	Fleet segments	Share of value	Share of weight	Number of vessels	Estimated No of vessels	Total vessel power	Total vessel tonnage	FTE national	Days at sea	Live weight of landings	Value of landings	Revenue	Gross Value Added	Gross profit	GVA to revenue	Gross profit margin	GVA per FTE
		%	%	Number	Number	kW	GT	Number	Days	Kg	EUR	EUR	EUR	EUR	%	%	EUR per FTE
ESP	ESP NAO HOK2440 LLD	100%	100%	32	33	10,072	6,793	520	4,944	17,451,392	29,478,256	29,702,603	14,288,757	3,836,838	48.1	12.9	27,473
	ESP NAO HOK2440 IC *	88%	95%	25	23	6,748	2,448	195	4,253	3,259,870	7,170,402	6,790,463	2,424,724	1,885,784	35.7	-	27.8
	ESP NAO HOK2440 NGI	85%	79%	16	14	4,267	1,622	301	827	2,517,403	5,749,453	9,897,109	5,701,978	462,532	57.6	4.7	18,951
	ESP OFR HOK2440 NGI*	59%	72%	14	8	4,294	2,382	205	450	10,398,581	12,919,504	16,252,493	6,931,398	3,557,941	42.6	21.9	33,867
	ESP OFR HOK2440 LLD	56%	71%	58	34	13,202	9,438	615	10,311	26,820,684	45,057,061	44,088,511	11,047,586	722,398	25.1	1.6	17,960
	ESP NAO PS 2440 NGI	51%	28%	87	45	16,317	6,461	785	8,177	18,141,864	45,792,036	46,560,688	34,375,922	11,653,393	73.8	25.0	43,781
FRA	FRA OFR PS 40XX IWE	40%	38%	22	9	31,173	18,946	224	889	51,211,360	77,389,693	80,278,099	35,677,230	12,041,179	44.4	15.0	159,535
PRT	PRT NAO HOK2440 P2	100%	100%	5	5	2,538	728	74	806	1,693,994	2,862,331	3,005,140	2,076,472	784,417	69.1	26.1	27,892
	PRT NAO HOK2440 NGI	97%	98%	17	17	6,161	3,144	199	4,104	3,038,363	8,640,473	8,985,957	2,645,049	996,812	29.4	-	11.1
	PRT NAO HOK2440 P3 *	90%	98%	25	23	9,280	3,296	266	3,783	6,685,560	11,913,356	12,517,623	8,703,319	3,505,699	69.5	28.0	32,777
	PRT OFR HOK2440 IWE*	74%	74%	13	10	5,509	2,917	114	2,200	3,403,688	9,085,261	9,404,041	2,567,776	704,303	27.3	7.5	22,591
	PRT OFR HOK40XX IWE*	60%	50%	6	4	3,519	2,504	101	997	2,154,588	5,924,510	6,163,538	2,581,809	1,193,635	41.9	19.4	25,600
ICCAT fleet (>40% dependency)				320	226	113,079	60,680	3,598	41,741	146,777,347	261,982,335	273,646,268	129,022,020	35,579,738	47%	13%	35,860

IOTC

Table A4.2.34 Key parameter estimates for Member State fleets operating in the IOTC RA, 2018 and 2017

2018	Fleet segment	Share of value	Share of weight	Share of seadays	No. of vessels FS	No. of regional vessels	Total vessel power	Total vessel tonnage	FTE national	Days at sea	Live weight of landings	Value of landings	Revenue	Gross Value Added	Gross profit	GVA to revenue	Gross profit margin	GVA per FTE (labour productivity)
FRA	FRA OFR HOK1218 RE	97%	96%	100%	16	16	3,469	470	58	2,951	1,053,556	8,098,274	4,867,556	815,916	- 883,660	16.8	- 18.2	14,155
	FRA OFR HOK1824 RE *	51%	13%	60%	4	2	1,006	448	11	458	234,339	1,887,093	337,569	15,521	- 113,154	4.6	- 33.5	1,462
	FRA OFR PS 40XX IWE	60%	62%	43%	22	9	32,658	19,848	234	2,716	84,573,651	117,186,679	121,560,424	74,835,998	39,045,311	61.6	32.1	319,430
	FRA OFR HOK0010 RE *	60%	68%	100%	162	162	14,467	450	102	21,003	905,728	6,541,600	-	-	-	-	-	-
	FRA OFR PGP0010 RE *	27%	25%	100%	14	14	518	16	6	1,080	14,380	96,675	-	-	-	-	-	-
ESP	ESP OFR PS 40XX NGI	72%	73%	53%	26	14	53,563	37,714	907	3,723	204,628,160	243,094,566	281,340,820	163,113,443	110,979,345	58.0	39.4	179,830
	ESP OFR HOK40XX LLD	3%	2%	5%	25	1	893	749	34	421	346,014	1,432,281	1,552,644	- 362,654	- 656,493	- 23.4	- 42.3	- 10,622
	ESP OFR HOK2440 LLD	9%	5%	14%	58	8	3,243	2,319	151	2,509	1,848,952	7,591,488	7,435,302	- 681,990	- 2,421,640	- 9.2	- 32.6	- 4,513
PRT	PRT OFR HOK2440 IWE*	7%	7%	19%	13	2	1,329	704	27	612	327,021	872,901	905,328	- 743,513	- 964,917	- 82.1	- 106.6	- 27,122
	PRT OFR HOK40XX IWE*	8%	7%	20%	6	1	1,157	823	33	323	284,481	789,617	828,643	- 348,999	- 588,297	- 42.1	- 71.0	- 10,525
GBR	GBR NAO HOK2440 NGI*	14%	8%	15%	16	2	1,327	691	34	636	555,844	2,091,739	2,224,189	870,998	215,423	39.2	9.7	25,526
EU IOTC fleet					362	233	113,630	64,230	1,598	36,433	294,772,126	389,682,915	421,052,475	237,514,720	144,611,917	56%	34%	148,679

2017	Fleet segment	Share of value	Share of weight	Share of seadays	No. of vessels FS	No. of regional vessels	Total vessel power	Total vessel tonnage	FTE national	Days at sea	Live weight of landings	Value of landings	Revenue	Gross Value Added	Gross profit	GVA to revenue	Gross profit margin	GVA per FTE (labour productivity)
FRA	FRA OFR HOK1218 RE	96%	95%	98%	15	15	3,174	422	57	2,924	996,851	7,935,934	8,688,162	696,592	- 2,453,445	8.0	- 28.2	12,172
	FRA OFR HOK1824 RE *	36%	7%	57%	4	2	963	362	10	402	154,556	1,239,753	524,976	- 274,565	- 468,015	- 52.3	- 89.1	- 27,347
	FRA OFR HOK0010 RE *	56%	61%	100%	169	169	16,081	481	99	20,012	724,822	5,482,421	1 -	3	-	- 608.1	-	0
	FRA OFR PGP0010 RE *	25%	22%	100%	15	15	569	18	6	1,080	16,504	124,295	-	-	-	-	-	-
ITA	ITA OFR PS 40XX IWE	100%	100%	100%	1	1	3,690	2,137	-	193	5,751,789	6,779,751	-	-	-	-	-	-
ESP	ESP OFR HOK2440 LLD*	9%	6%	0%	62	10	3,684	2,679	166	2,252	2,404,092	10,133,152	8,834,559	- 295,649	- 2,172,964	- 3.3	- 24.6	- 1,786
	ESP OFR HOK40XX LLD*	7%	5%	0%	25	4	2,467	2,081	70	841	835,813	3,540,940	3,940,386	- 637,059	- 1,389,609	- 16.2	- 35.3	- 9,066
	ESP OFR PS 40XX NGI	71%	64%	0%	26	14	53,850	37,926	855	2,344	152,644,041	332,727,304	327,919,414	208,982,565	150,633,480	63.7	45.9	244,378
PRT	PRT OFR HOK2440 IWE*	9%	10%	20%	12	2	1,313	691	29	615	520,359	1,120,152	1,148,793	- 354,542	- 543,608	- 30.9	- 47.3	- 12,118
	PRT OFR HOK40XX IWE*	18%	16%	44%	6	3	2,470	1,758	36	645	858,711	1,453,586	1,502,564	- 188,101	- 375,749	- 12.5	- 25.0	- 5,186
GBR	GBR NAO HOK2440 NGI*	0%	4%	14%	15	2	1,211	598	39	530	316,442	86,737	110,129	- 1,875,715	- 1,914,514	- 1,703.2	- 1,738.4	- 48,713
EU IOTC fleet					350	236	89,474	49,153	1,367	31,837	165,223,980	370,624,025	352,668,983	206,053,522	141,315,577	58%	40%	150,696

Table A4.2.35 Key parameter estimates by Member State fleet segment with high dependency on IOTC activity, 2018

MS	Share of value	Share of weight	Share of seadays	Number of vessels	Number of vessels	Total vessel power	Total vessel tonnage	FTE national	Days at sea	Live weight of landings	Value of landings	Revenue	Gross Value Added	Gross profit	GVA to revenue	Gross profit margin	GVA per FTE (labour productivity)
FRA OFR HOK1218 RE	97%	96%	100%	16	16	3,469	470	58	2,951	1,053,556	8,098,274	4,867,556	815,916	- 883,660	17	- 18	26
ESP OFR PS 40XX NGI	72%	73%	53%	26	14	53,563	37,714	907	3,723	204,628,160	243,094,566	281,340,820	163,113,443	110,979,345	58	39	31
FRA OFR HOK0010 RE *	60%	68%	100%	162	162	14,467	450	102	21,003	905,728	6,541,600	-	-	-	-	-	-
FRA OFR PS 40XX IWE	60%	62%	43%	22	9	32,658	19,848	234	2,716	84,573,651	117,186,679	121,560,424	74,835,998	39,045,311	62	32	-
FRA OFR HOK1824 RE *	51%	13%	60%	4	2	1,006	448	11	458	234,339	1,887,093	337,569	15,521	- 113,154	5	- 34	68
IOTC fleet (dependency >40%)				230	203	105,163	58,929	1,311	30,852	291,395,434	376,808,212	408,106,368	238,780,879	149,027,841	59%	37%	182,073

Table A4.2.36 Key parameter estimates by Member State fleet with high dependency on IOTC activity, 2018

MS	Number of vessels	Total vessel power	Total vessel tonnage	FTE national	Days at sea	Live weight of landings	Value of landings	Revenue	Gross Value Added	Gross profit	GVA to revenue	Gross profit margin	GVA per FTE (labour productivity)
FRA	190	51,600	21,216	404	27,129	86,767,274	133,713,646	126,765,548	75,667,436	38,048,496	60%	30%	187,104
ESP	14	53,563	37,714	907	3,723	204,628,160	243,094,566	281,340,820	163,113,443	110,979,345	58%	39%	179,830
Total	203	105,163	58,929	1,311	30,852	291,395,434	376,808,212	408,106,368	238,780,879	149,027,841	59%	37%	182,073

Table A4.2.37 Key parameter estimates by main fishing technique for fleets with high dependency on IOTC activity, 2018

MS	Number of vessels	Total vessel power	Total vessel tonnage	FTE national	Days at sea	Live weight of landings	Value of landings	Revenue	Gross Value Added	Gross profit	GVA to revenue	Gross profit margin	GVA per FTE (labour productivity)
Purse seines	23	86,220	57,562	1,141	6,440	289,201,811	360,281,245	402,901,243	237,949,441	150,024,655	59%	37%	31
Hooks	180	18,942	1,368	170	24,412	2,193,623	16,526,967	5,205,124	831,437	- 996,814	16%	-19%	94
Total	203	105,163	58,929	1,311	30,852	291,395,434	376,808,212	408,106,368	238,780,879	149,027,841	59%	37%	182,073

CECAF

Table A4.2.38 Key parameter estimates by Member State fleet segment with high dependency on IOTC activity, 2018

CECAF	Share of value	Share of weight	Share of seadays	Number of vessels	Total vessel power	Total vessel tonnage	FTE national	Live weight of landings	Value of landings	Days at sea	Revenue	Gross Value Added	Gross profit	GVA to revenue	Gross profit margin	GVA per FTE (labour productivity)
ITA OFR DTS40XX IWE	100%	100%	100%	7	9,043.0	3,871.0	84.0	1,151,085.0	5,631,620.3	1,822.0	5,955,232.4	4,228,063.2	2,351,492.6	71.0	39.5	50,334.1
ESP NAO HOK2440 IC *	100%	100%	100%	25	7,431.8	2,696.6	214.2	3,423,491.2	8,176,723.0	4,470.1	7,739,551.6	2,931,259.0	- 1,978,583.4	37.9	- 25.6	13,683.6
PRT NAO HOK2440 P2	77%	71%	85%	4	2,077.3	596.2	60.9	1,208,557.0	2,201,146.0	694.0	2,311,016.3	1,550,890.3	557,293.9	67.1	24.1	25,450.9
ESP OFR HOK2440 NGI*	77%	82%	83%	12	5,868.7	3,255.7	279.7	11,883,990.7	16,905,314.4	2,634.2	21,506,618.9	8,767,720.5	4,353,514.3	40.8	20.2	31,345.5
ESP OFR DTS2440 NGI	67%	92%	74%	29	14,862.3	8,622.6	975.5	17,564,962.4	42,265,648.6	8,099.5	41,703,965.0	- 1,908,301.6	- 13,362,801.5	- 4.6	- 32.0	- 1,956.3
LTU OFR TM 40XX NEU*	48%	63%	37%	2	9,952.6	11,107.5	88.1	28,575,520.0	24,778,950.2	485.0	28,142,751.2	9,788,846.6	6,703,057.8	34.8	23.8	111,091.3
Total				79	49,236	30,150	1,702	63,807,606	99,959,403	18,205	107,359,135	25,358,478	- 1,376,026	24%	-1%	14,895

Table A4.2.39 Key parameter estimates of Member State fleets operating in the NEAFC area with 20% or more activity in days at sea, landed weight and or value, 2018

MS	NEAFC 2018	Share of value	Share of weight	Share of seadays	Number of vessels	Total vessel power	Total vessel tonnage	FTE national	Live weight of landings	Value of landings	Days at sea	Revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	GVA per FTE
					number	kW	GT	number	kg	euro	days	euro	euro	%	euro	%	euro
DEU	DEU NAO DTS40XX NGI	63%	62%	49%	3.4	7,989.2	7,513.1	57.0	17,717,61.0	34,484,561.5	846.0	36,236,325.7	26,326,731.6	72.7	14,988,182.8	41.4	461,732.3
FRA	FRA NAO DTS2440 NGI*	35%	30%	29%	17.0	10,679.1	4,099.1	125.5	9,418,235.4	34,998,730.8	4,602.4	34,486,892.1	20,608,353.1	59.8	10,059,654.9	29.2	164,264.4
IRL	IRL NAO DTS2440	47%	35%	44%	20.5	10,113.4	4,599.6	164.3	7,377,245.9	25,440,951.8	4,809.0	24,127,046.3	9,852,376.6	40.8	3,023,980.7	12.5	59,951.4
NLD	NLD NAO TM 40XX NGI*	20%	22%	18%	1.3	7,968.3	7,866.3	69.4	70,894,601.0	22,752,087.9	346.0	24,028,314.4	12,017,424.4	50.0	4,551,589.2	18.9	173,054.5
LTU	LTU OFR TM 40XX NEU*	35%	14%	44%	2.7	11,943.2	13,329.0	105.7	6,294,803.7	17,901,499.2	582.0	20,584,610.1	1,440,075.4	7.0	3,669,396.9	17.8	13,619.2
FRA	FRA NAO DFN2440 NGI*	54%	53%	57%	12.0	6,199.7	2,864.9	159.5	8,592,375.9	22,674,726.8	3,256.1	20,472,604.8	10,818,770.6	52.8	3,409,833.8	16.7	67,812.6
FRA	FRA NAO HOK2440 NGI*	36%	40%	41%	9.4	5,312.0	2,369.7	126.0	3,765,244.9	12,726,317.2	2,667.2	16,471,429.5	6,261,253.6	38.0	257,418.9	1.6	49,690.8
GBR	GBR NAO DTS40XX NGI*	33%	37%	16%	1.3	2,982.2	2,050.6	25.6	8,284,308.4	14,953,920.2	276.2	15,902,082.0	12,662,306.0	79.6	6,455,432.7	40.6	493,915.2
IRL	IRL NAO TM 40XX	18%	34%	29%	5.7	12,765.7	6,478.1	66.2	41,516,301.0	10,773,682.9	394.0	12,191,791.5	4,070,146.6	33.4	203,678.6	1.7	61,445.3
FRA	FRA NAO DTS40XX NGI	20%	15%	12%	1.3	2,671.9	1,735.2	25.6	4,752,272.7	10,685,186.3	358.2	10,578,533.3	6,503,665.5	61.5	3,540,278.5	33.5	254,143.7
PRT	PRT NAO HOK2440 P3 *	69%	69%	57%	14.1	5,628.2	1,999.1	161.0	4,723,340.0	9,117,160.5	2,141.0	9,539,202.3	7,225,878.0	75.7	3,248,195.8	34.1	44,869.7
FRA	FRA NAO TM 40XX NGI	23%	17%	21%	0.8	2,172.2	1,867.4	23.6	10,410,265.9	6,841,904.8	173.2	6,747,483.9	3,411,899.8	50.6	1,455,290.0	21.6	144,310.9
ESP	ESP NAO HOK2440 LLD	21%	17%	30%	9.5	2,898.1	1,954.6	149.7	2,902,924.3	6,064,131.9	2,751.6	6,111,244.5	1,675,861.3	27.4	474,259.5	7.8	11,197.7
IRL	IRL NAO TM 2440	29%	15%	37%	4.1	3,001.0	1,375.3	27.6	4,202,803.1	6,728,908.1	414.0	5,306,567.1	2,068,595.6	39.0	208,320.5	3.9	74,881.6
GBR	GBR NAO DFN2440 NGI*	39%	38%	35%	4.6	2,001.8	971.2	67.4	2,057,755.7	4,778,516.1	1,060.6	5,061,329.3	3,089,255.2	61.0	1,445,946.0	28.6	45,823.6
PRT	PRT NAO HOK2440 NGI	42%	51%	58%	9.9	3,579.3	1,826.2	115.8	1,565,619.0	3,685,358.8	2,421.0	3,840,980.0	157,403.9	4.1	1,399,648.2	36.4	1,359.4
DEU	DEU NAO DFN2440 NGI*	39%	29%	52%	3.6	1,321.4	568.2	33.1	244,719.0	1,211,559.6	639.0	1,279,520.6	1,046,248.5	81.8	1,597,572.4	124.9	31,646.4
PRT	PRT NAO HOK2440 P2	23%	29%	15%	0.8	374.2	107.4	11.0	485,437.0	661,184.7	125.0	694,132.6	557,222.3	80.3	258,763.8	37.3	50,769.2

Data source: MS data submissions under the 2020 Fleet Economic data call (MARE/A3/AC(2020)); All monetary values have been adjusted for inflation; constant prices (2015).

Table A4.2.40 Key parameter estimates of Member State fleets operating in the NEAFC area with 20% or more activity in days at sea, landed weight and or value, 2018

MS	NEAFC 2018	Share of value	Share of weight	Share of seadays	Number of vessels	Total vessel power	Total vessel tonnage	FTE national	Live weight of landings	Value of landings	Days at sea	Revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	GVA per FTE
					number	kW	GT	number	kg	euro	days	euro	euro	%	euro	%	euro
DEU	DEU NAO DTS40XX NGI	63%	62%	49%	3	7,989	7,513	57	17,717,614	34,484,562	846	36,236,326	26,326,732	72.7	14,988,183	41.4	461,732
DEU	DEU NAO DFN2440 NGI*	39%	29%	52%	4	1,321	568	33	244,719	1,211,560	639	1,279,521	1,046,249	81.8	1,597,572	124.9	31,646
DEU					7	9,311	8,081	90	17,962,333	35,696,121	1,485	37,515,846	25,280,483	67%	13,390,610	36%	280,651
FRA	FRA NAO DTS2440 NGI*	35%	30%	29%	17	10,679	4,099	125	9,418,235	34,998,731	4,602	34,486,892	20,608,353	59.8	10,059,655	29.2	164,264
FRA	FRA NAO DFN2440 NGI*	54%	53%	57%	12	6,200	2,865	160	8,592,376	22,674,727	3,256	20,472,605	10,818,771	52.8	3,409,834	16.7	67,813
FRA	FRA NAO HOK2440 NGI*	36%	40%	41%	9	5,312	2,370	126	3,765,245	12,726,317	2,667	16,471,430	6,261,254	38.0	257,419	1.6	49,691
FRA	FRA NAO DTS40XX NGI	20%	15%	12%	1	2,672	1,735	26	4,752,273	10,685,186	358	10,578,533	6,503,665	61.5	3,540,279	33.5	254,144
FRA	FRA NAO TM 40XX NGI	23%	17%	21%	1	2,172	1,867	24	10,410,266	6,841,905	173	6,747,484	3,411,900	50.6	1,455,290	21.6	144,311
FRA					41	27,035	12,936	460	36,938,395	87,926,866	11,057	88,756,944	47,603,943	54%	18,722,476	21%	103,434
IRL	IRL NAO DTS2440	47%	35%	44%	20	10,113	4,600	164	7,377,246	25,440,952	4,809	24,127,046	9,852,377	40.8	3,023,981	12.5	59,951
IRL	IRL NAO TM 40XX	18%	34%	29%	6	12,766	6,478	66	41,516,301	10,773,683	394	12,191,791	4,070,147	33.4	203,679	1.7	61,445
IRL	IRL NAO TM 2440	29%	15%	37%	4	3,001	1,375	28	4,202,803	6,728,908	414	5,306,567	2,068,596	39.0	208,321	3.9	74,882
IRL					30	25,880	12,453	258	53,096,350	42,943,543	5,617	41,625,405	15,991,119	38%	2,611,982	6%	61,932
NLD	NLD NAO TM 40XX NGI*	20%	22%	18%	1	7,968	7,866	69	70,894,601	22,752,088	346	24,028,314	12,017,424	50.0	4,551,589	18.9	173,055
NLD					1	7,968	7,866	69	70,894,601	22,752,088	346	24,028,314	12,017,424	50.0	4,551,589	18.9	173,055
LTU	LTU OFR TM 40XX NEU*	35%	14%	44%	3	11,943	13,329	106	6,294,804	17,901,499	582	20,584,610	1,440,075	7.0	3,669,397	17.8	13,619
LTU					3	11,943	13,329	106	6,294,804	17,901,499	582	20,584,610	1,440,075	7.0	3,669,397	17.8	13,619
GBR	GBR NAO DTS40XX NGI*	33%	37%	16%	1	2,982	2,051	26	8,284,308	14,953,920	276	15,902,082	12,662,306	79.6	6,455,433	40.6	493,915
GBR	GBR NAO DFN2440 NGI*	39%	38%	35%	5	2,002	971	67	2,057,756	4,778,516	1,061	5,061,329	3,089,255	61.0	1,445,946	28.6	45,824
GBR					6	4,984	3,022	93	10,342,064	19,732,436	1,337	20,963,411	15,751,561	75%	7,901,379	38%	169,276
PRT	PRT NAO HOK2440 P3 *	69%	69%	57%	14	5,628	1,999	161	4,723,340	9,117,161	2,141	9,539,202	7,225,878	75.7	3,248,196	34.1	44,870
PRT	PRT NAO HOK2440 NGI	42%	51%	58%	10	3,579	1,826	116	1,565,619	3,685,359	2,421	3,840,980	157,404	4.1	1,399,648	36.4	1,359
PRT	PRT NAO HOK2440 P2	23%	29%	15%	1	374	107	11	485,437	661,185	125	694,133	557,222	80.3	258,764	37.3	50,769
PRT					25	9,582	3,933	288	6,774,396	13,463,704	4,687	14,074,315	7,940,504	56%	2,107,311	15%	27,590
ESP	ESP NAO HOK2440 LLD	21%	17%	30%	10	2,898	1,955	150	2,902,924	6,064,132	2,752	6,111,245	1,675,861	27.4	474,260	7.8	11,198
ESP					10	2,898	1,955	150	2,902,924	6,064,132	2,752	6,111,245	1,675,861	27.4	474,260	7.8	11,198
EU NEAFC					122	99,601	63,575	1,514	205,205,867	246,480,389	27,863	253,660,090	124,820,820	49%	45,141,691	18%	82,433

4.3 MEMBER STATE DATA TABLES

Belgium

Table A4.3.1 Belgium: National fleet statistics and economic performance results. Nowcast figures for 2019 and 2020

variable_group	variable_name	unit	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Δ 2018 to 2017	Δ 2018 to avg. 08-17	
Capacity	Number of vessels	number	98	94	88	86	81	76	76	73	68	67	66	65	65	-1%	-18%	
	Total vessel power	kW	60,570	59,001	50,977	48,723	47,112	45,642	44,821	45,255	42,796	44,167	43,188	42,358			-2%	-12%
	Total vessel tonnage	GT	18,805	18,272	15,712	15,045	14,883	14,375	14,153	14,092	13,327	13,420	13,072	12,771			-3%	-14%
Employment	Engaged crew	number	472	421	394	382	376	345	345	336	318	357	339	331	331	-5%	-9%	
	Unpaid labour	number																
	FTE national	number	353	305	317	312	312	228	293	255	231	214	212	210	210	-1%	-25%	
	Total hours worked per year (engaged)	hour										736,480	757,437			3%	3%	
Effort	Days at sea	day	18,709	18,239	16,900	15,975	15,409	15,031	15,096	14,082	14,341	13,724	13,557	13,454	13,454	-1%	-14%	
	Fishing days	day	19,598	19,641	18,671	17,612	17,158	16,970	16,861	15,722	15,769	14,875	14,462	13,793			-3%	-16%
	kW fishing days	kWday	12,368,689	12,533,870	11,368,877	10,554,525	10,543,499	10,505,084	10,792,569	10,078,263	10,458,103	10,070,951	9,989,079	9,868,759			-1%	-9%
	GT fishing days	GTday	3,966,804	3,968,022	3,549,262	3,364,521	3,333,676	3,353,344	3,411,680	3,216,897	3,234,228	3,082,719	2,979,958	2,932,476			-3%	-14%
	Number of fishing trips	number	4,346	4,623	5,054	4,763	4,699	4,783	4,743	4,302	4,570	4,307	4,318	4,256			0%	-7%
	Energy consumption	litre	60,635,220	54,632,661	47,804,528	40,638,284	39,748,212	38,483,496	39,831,653	39,005,152	37,501,935	36,674,016	37,746,945	36,913,126	36,913,126	36,913,126	3%	-13%
Landings	Live weight of landings	kg	21,800,551	19,353,903	21,665,726	22,191,644	24,180,404	25,172,485	26,216,142	24,523,220	26,914,769	24,291,849	22,346,276	21,157,720	21,157,720	-8%	-5%	
	Value of landings	euro	84,277,630	71,797,412	82,809,350	83,263,584	77,991,250	74,044,685	81,464,911	82,031,813	91,866,722	84,775,334	79,227,018	75,190,292	74,851,574	-7%	-3%	
Income	Gross value of landings	euro	84,319,166	71,755,094	82,323,741	83,460,128	78,164,105	73,892,791	81,773,763	81,814,732	91,631,502	84,775,334	79,227,018	75,190,292	74,851,574	-7%	-3%	
	Other income	euro	2,714,799	4,865,059	3,932,163	3,647,043	4,190,655	3,814,291	3,616,859	3,367,293	3,173,809	3,794,624	3,024,949	2,821,539	2,808,829	-20%	-19%	
	Operating subsidies	euro	1,602,611	1,030,952	1,531,664	2,824,187	1,862,224	1,751,347	1,802,887	1,546,314	1,595,355	775,957	233,336				-70%	-86%
	Income from leasing out quota	euro	-	-	-	-	-	-	-	-	-	-	-					
Expenditure	Personnel costs	euro	28,106,502	25,493,115	27,654,761	26,358,732	25,066,580	24,320,470	27,054,202	26,550,420	28,432,340	28,065,332	25,780,358	24,520,640	24,410,180	-8%	-3%	
	Value of unpaid labour	euro	3,246,018	2,506,957	2,487,724	2,381,376	2,687,417	2,111,269	2,111,650	2,028,131	1,840,064	2,113,548	2,249,438	2,074,812	2,065,465	6%	-4%	
	Energy costs	euro	37,879,871	21,593,267	24,242,970	26,282,628	28,060,508	25,076,347	23,532,863	16,161,102	13,441,195	14,514,501	17,569,117	16,443,562	16,369,486	21%	-24%	
	Repair & maintenance costs	euro	5,675,321	5,497,350	5,508,968	5,144,161	5,715,348	5,229,905	5,932,369	6,582,957	8,819,220	12,843,401	9,831,202	9,276,484	9,234,695	-23%	47%	
	Other variable costs	euro	12,671,499	11,406,015	11,071,525	10,934,043	11,160,999	10,118,776	11,318,312	11,938,112	11,752,317	8,586,355	9,492,015	9,278,857	9,237,057	11%	-14%	
	Other non-variable costs	euro	7,205,273	8,175,686	7,951,113	6,929,798	7,049,230	8,533,498	8,019,260	7,414,968	6,757,529	6,071,558	5,522,174	5,269,377	5,245,640	-9%	-25%	
	Consumption of fixed capital	euro	11,209,879	9,626,033	9,579,140	9,101,467	9,561,600	8,860,536	9,670,825	7,704,607	7,400,541	6,900,062	8,405,184	7,816,018	7,780,808	22%	-6%	
	Lease/rental payments for quota	euro	-	-	-	-	-	-	-	-	-	-	-					
Indicator	Gross Value Added	€	23,602,001	29,947,835	37,481,328	37,816,542	30,368,675	28,748,556	36,587,818	43,084,886	54,035,050	46,554,144	39,837,460	37,743,551	37,573,524	-14%	8%	
	Net Value Added	€	12,392,122	20,321,802	27,902,188	28,715,075	20,807,074	19,888,020	26,916,993	35,380,279	46,634,509	39,654,081	31,432,276	29,927,534	29,792,716	-21%	13%	
	Gross profit	€	-	7,750,519	1,947,763	7,338,844	9,076,434	2,614,678	2,316,817	7,421,966	14,506,335	23,762,647	16,375,264	11,807,664	11,148,099	11,097,879	-28%	52%
	Net profit	€	-	18,914,632	10,962,769	3,086,618	501,215	7,179,078	7,285,741	2,946,765	6,675,714	16,772,711	10,077,953	4,018,422	3,735,027	3,542,432	-60%	332%
	Net profit subsidised	€	-	17,312,021	9,931,817	1,554,954	2,322,972	5,316,854	5,534,394	1,143,878	8,222,028	18,368,067	10,853,910	4,251,757	3,735,027	3,542,432	-61%	4240%
Capital	Value of physical capital	euro	59,781,677	84,217,930	74,636,806	59,321,915	59,547,872	62,060,072	57,966,538	52,821,130	31,666,429	41,622,408	42,007,239	40,508,035	40,325,554	1%	-28%	
	Value of quota and other fishing rights	euro	-	-	-	-	-	-	-	-	-	-						
	Investments	euro	4,415,367	11,962,691	12,849,514	14,822,442	12,232,434	5,410,271	4,898,352	7,126,944	60,980,166	101,810,587	69,706,262				-32%	195%
	Total assets	euro										97,407,985	89,929,218				-8%	-8%
	Long/short debt	euro										55,350,071	54,666,572				-1%	-1%
	Subsidies on investments	euro										1,482,133	1,619,317				9%	9%

Table A4.3.2 Belgium: Fleet statistics and economic performance results by fleet segment, 2018

	Number of vessels	FTE national	Days at sea	Energy consumed per landed tonne	Live weight of landings	Value of landings	Revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average wage per FTE	GVA per FTE (labour productivity)	Return on fixed tangible assets	Profitability (2018)	Net profit margin %Δ 2018 - average (2008-17)	Economic development trend	As a % of total revenue
BEL NAO TBB2440 NGI	27	127	6,704	1,843	14,734,753	53,440,957	55,199,911	26,715,053	48.4	8,129,609	14.73	2,434,444	4.41	146,342	210,355	9.0	Weak	275%	Improved	67%
BEL NAO DTS2440 NGI*	15	42	2,756	1,375	4,187,712	13,938,692	14,212,936	6,710,692	47.2	1,674,872	11.78	617,885	4.35	119,900	159,778	4.4	Weak	184%	Improved	17%
BEL NAO TBB1824 NGI*	20	36	3,579	1,478	2,968,873	10,289,900	11,171,397	5,805,386	52.0	1,958,886	17.53	1,143,971	10.24	108,169	163,256	17.0	Reasonable	171%	Improved	14%
BEL NAO PMP1824 NGI*	4	7	518	979	454,938	1,557,469	1,667,723	606,329	36.4	44,296	2.66	- 177,878	- 10.67	80,290	86,618	- 10.3	Weak	-349%	Deteriorated	2%

Table A4.3.3 Belgium: Landed value, weight and average price of principal species

species_name	Value of landings (real)												Live weight of landings										Average landed price (real)										% over total		
	(thousand €)												kg										(€)												
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	in EUR	in weight
Common sole	38.9	38.3	42.6	39.4	30.8	26.2	32.6	30.7	27.8	23.5	23.4	3,727,082	3,910,047	3,862,749	3,544,317	3,057,031	2,886,903	3,595,406	3,083,086	2,582,799	2,224,567	2,141,847.0	10.4	9.8	11.0	11.1	10.1	9.1	9.1	9.9	10.8	10.6	10.9	28%	10%
European plaice	10.0	6.4	7.0	8.8	8.7	9.8	10.8	11.6	15.1	14.3	16.4	5,228,747	4,586,275	5,355,862	6,356,258	6,687,975	8,193,192	8,829,948	7,786,761	9,417,743	7,934,357	7,190,962.1	1.9	1.4	1.3	1.4	1.3	1.2	1.2	1.5	1.6	1.8	2.3	19%	32%
Common shrimp	3.3	2.1	4.5	2.0	4.1	5.3	4.1	2.9	7.2	4.8	5.3	817,653	672,474	1,705,214	758,512	873,338	1,202,150	1,162,729	668,817	1,114,724	743,023	1,576,098.1	4.0	3.1	2.7	2.7	4.7	4.4	3.5	4.4	6.5	6.4	3.4	6%	7%
Turbot	4.3	3.8	3.8	4.1	3.5	3.8	4.4	4.3	5.0	4.9	4.3	370,134	380,586	345,938	386,007	416,958	402,762	435,749	454,506	582,604	564,162	453,616.5	11.6	10.0	11.0	10.6	8.5	9.4	10.0	9.5	8.5	8.7	9.5	5%	2%
Anglerfishes	3.8	3.1	3.7	4.5	5.7	5.5	3.8	4.0	5.0	5.3	3.9	976,296	848,652	1,038,981	1,281,929	1,715,137	1,653,648	999,839	1,117,747	1,449,539	1,597,343	1,095,696.9	3.9	3.7	3.6	3.5	3.3	3.3	3.8	3.6	3.5	3.3	3.6	5%	5%
Norway lobster	1.0	0.6	0.9	1.8	1.9	1.9	2.4	3.9	6.0	6.9	3.7	208,531	145,899	183,066	294,480	370,193	342,290	420,580	624,462	883,948	1,110,544	636,933.8	4.7	3.8	4.8	6.3	5.1	5.7	5.8	6.2	6.8	6.2	5.8	4%	3%

Bulgaria

Table A4.3.4 Bulgaria: National fleet statistics and economic performance results. Nowcast figures for 2019 and 2020

BGR	variable_name	unit	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Δ 2018 to 2017	Δ 2018 to avg. 08-17	
Capacity	Number of vessels	number	2,548	2,207	2,344	2,345	2,387	2,066	2,011	1,979	1,918	1,897	1,864	1,845	1,798	-2%	-14%	
	Total vessel power	kW	65,871	60,396	63,525	62,050	62,938	59,088	56,569	55,964	55,983	57,016	54,695	53,674		-4%	-9%	
	Total vessel tonnage	GT	8,276	7,604	7,938	7,512	7,365	6,890	6,443	6,394	6,304	6,284	6,098	6,034		-3%	-14%	
Employment	Engaged crew	number	811	1,195	1,368	1,344	1,541	1,331	1,517	1,728	1,603	2,389	1,780	1,642	1,608	-25%	20%	
	Unpaid labour	number										480	1,124			134%	134%	
	FTE national	number	319	441	504	501	544	496	532	608	580	716	622	566	300	-13%	19%	
	Total hours worked per year (engaged crew)	hour										522,122	472,799			-9%	-9%	
Effort	Days at sea	day	9,065	14,491	21,815	18,648	20,618	21,635	21,265	22,709	25,871	25,071	22,624	22,375		-10%	12%	
	Fishing days	day	9,065	14,491	21,815	18,648	20,618	21,635	21,265	22,709	25,871	25,071	22,624	22,375		-10%	12%	
	kW fishing days	kWday	5,236,194	8,152,267	8,182,032	7,379,425	6,995,914	8,257,750	7,430,231	16,423,902	27,809,690	1,993,989	2,054,809	2,208,463		3%	-79%	
	GT fishing days	GTday	2,316,093	3,229,007	3,370,093	2,889,352	2,569,031	2,784,786	2,549,336	3,716,048	5,088,333	382,137	402,035	426,065		5%	-86%	
	Number of fishing trips	number	9,065	14,491	21,815	18,648	20,618	21,635	21,265	22,709	25,871	25,071	22,624	22,375		-10%	12%	
	Energy consumption	litre	1,398,828	1,728,468	2,235,251	2,354,298	2,385,986	1,909,690	2,225,345	2,021,024	2,560,042	2,780,045	2,809,752	2,862,648	1,269,427		1%	30%
Landings	Live weight of landings	kg	7,637,914	7,368,652	9,653,047	8,137,187	8,147,735	9,481,562	8,564,442	8,748,772	8,557,462	8,506,753	8,543,992	10,268,557	5,127,143		0%	1%
	Value of landings	euro	5,200,310	4,938,119	4,765,017	4,957,605	6,342,436	4,876,911	4,226,896	4,524,003	8,067,262	8,586,184	7,775,596	6,162,037	3,112,773		-9%	38%
Income	Gross value of landings	euro	5,200,310	4,938,119	4,765,017	4,957,605	6,342,436	4,876,911	4,226,896	4,524,003	8,067,262	8,586,184	7,775,596	6,162,037	3,112,773		-9%	38%
	Other income	euro	1,286,248	1,841,376	2,049,962	1,892,841	2,258,295	2,597,574	1,535,835	2,201,393	143,310	294,464	127,570	121,264	119,170		-57%	-92%
	Operating subsidies	euro	23,955	48,389	44,762	59,011	41,697	49,920	103,020	35,790	-	-	17,843					-56%
	Income from leasing out quota	euro	-	-	-	-	-	-	-	-	-	-	-					
Expenditure	Personnel costs	euro	1,406,889	1,910,411	2,063,006	2,064,000	2,064,778	2,166,600	2,195,624	1,978,369	1,539,973	1,460,130	1,054,672	940,288	489,359		-28%	-44%
	Value of unpaid labour	euro	337,703	499,039	549,449	507,315	582,385	816,440	540,197	380,151	141,372	87,869	101,151	90,887	47,314		15%	-77%
	Energy costs	euro	723,144	866,466	1,423,928	1,770,731	1,786,865	1,696,537	1,508,065	1,370,962	1,270,262	1,119,518	1,373,801	1,183,073	770,953		23%	1%
	Repair & maintenance costs	euro	455,687	564,135	622,832	585,986	611,399	701,562	557,384	551,353	529,116	604,286	541,585	479,979	468,717		-10%	-6%
	Other variable costs	euro	780,843	943,855	1,020,198	947,077	972,254	557,822	497,414	250,719	202,508	158,350	179,157	146,525	77,529		13%	-72%
	Other non-variable costs	euro	154,209	206,831	225,476	215,389	230,375	190,160	244,134	267,315	293,553	206,761	186,959	166,539	162,817		-10%	-16%
	Consumption of fixed capital	euro	334,120	408,030	432,841	402,872	458,309	399,623	723,689	425,593	547,338	447,323	462,447	432,506	421,007		3%	1%
	Lease/rental payments for quota	euro	-	-	-	-	-	-	-	-	-	-	-	-				
Indicator	Gross Value Added	€	4,372,675	4,198,207	3,522,546	3,331,263	4,999,838	4,328,404	2,955,734	4,285,048	5,915,134	6,791,733	5,621,664	4,307,185	1,751,927		-17%	26%
	Net Value Added	€	5,471,508	2,723,688	2,403,912	2,509,512	4,093,112	3,310,503	1,228,976	3,125,186	4,700,030	6,280,443	5,461,712	4,215,576	1,551,747		-13%	52%
	Gross profit	€	2,628,083	1,788,756	910,090	759,948	2,352,676	1,345,363	219,912	1,926,528	4,233,789	5,243,734	4,465,841	3,276,010	1,215,254		-15%	109%
	Net profit	€	3,726,916	314,237	208,544	61,803	1,445,949	327,463	1,506,845	766,666	3,018,686	4,732,444	4,305,888	3,184,401	1,015,074		-9%	243%
Capital	Value of physical capital	euro	24,243,329	23,159,989	23,467,336	22,097,999	21,865,667	20,219,895	19,939,785	20,228,172	18,461,749	16,183,444	18,149,656	16,873,370	16,439,753		12%	-14%
	Value of quota and other fishing rights	euro	-	-	-	-	-	-	-	-	-	-	-					
	Investments	euro	3,887,002	5,452,073	6,111,457	5,520,497	5,918,161	7,853,252	3,914,571	5,657,934	457,440	72,395	50,807	43,176	42,195		-30%	-99%
	Total assets	euro										27,533,683	25,839,976	24,501,194	23,865,825		-6%	-6%
	Long/short debt	euro										96,196	362,908				277%	277%
	Subsidies on investments	euro										-	74,837	106,910	102,634			

Table A4.3.5 Bulgaria: Fleet statistics and economic performance results by fleet segment, 2018

	Number of vessels	FTE national	Days at sea	Energy consumed per landed tonne	Live weight of landings	Value of landings	Revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average wage per FTE	GVA per FTE (labour productivity)	Return on fixed tangible assets	Profitability (2018)	Net profit margin %Δ 2018 - average (2008-17)	Economic development trend	As a % of total revenue
BGR MBS PMP0612 NGI	164	84	4,710	117	1,450,631	1,703,984	1,711,775	1,541,491	90.1	1,410,734	82.41	1,416,759	82.77	1,566	18,461	174.1	High	102%	Improved	22%
BGR MBS TM 2440 NGI	10	49	1,713	270	2,001,177	1,504,875	1,534,447	1,151,881	75.1	903,220	58.86	905,189	58.99	5,092	23,590	51.1	High	34%	Improved	19%
BGR MBS TM 1218 NGI*	30	52	2,457	424	1,359,182	1,163,636	1,166,763	713,995	61.2	565,550	48.47	532,426	45.63	2,875	13,828	24.0	High	259%	Improved	15%
BGR MBS PMP0006 NGI	80	50	2,427	94	933,357	1,004,412	1,005,553	874,361	87.0	824,024	81.95	816,348	81.18	1,004	17,440	351.9	High	212%	Improved	13%
BGR MBS PMP1218 NGI*	20	38	2,150	486	1,219,249	938,176	938,176	583,344	62.2	424,345	45.23	384,282	40.96	4,162	15,271	18.6	High			12%
BGR MBS TM 1824 NGI	11	29	1,084	516	720,283	653,308	653,308	395,274	60.5	310,724	47.56	313,856	48.04	2,932	13,706	21.7	High	89%	Improved	8%
BGR MBS TBB1218 NGI*	11	22	840	345	607,663	421,618	421,618	292,474	69.4	224,381	53.22	234,521	55.62	3,163	13,588	13.5	High			5%
BGR MBS DFN0612 NGI	457	137	3,491	1,671	55,543	135,759	198,476	9,321	4.7	160,057	80.64	158,219	79.72	1,104	68	8.1	Weak	-800%	Deteriorated	3%
BGR MBS FPO0612 NGI*	36	29	535	80	101,170	101,516	103,611	76,127	73.5	18,810	18.15	22,112	21.34	1,950	2,589	5.6	High			1%
BGR MBS DFN0006 NGI	304	100	2,351	1,745	31,852	56,207	69,502	4,099	5.9	33,446	48.12	33,619	48.37	374	41	6.2	Weak	34%	Improved	1%
BGR MBS PGP0612 NGI*	21	8	252	501	34,840	47,981	48,190	4,966	10.3	11,916	24.73	6,352	13.18	821	586	3.5	Weak			1%
BGR MBS DFN1218 NGI*	7	7	200	5,239	14,448	24,404	31,987	5,785	18.1	16,511	51.62	10,488	32.79	1,557	840	4.1	Weak	40%	Improved	0%
BGR MBS PS 0006 NGI*	16	6	233	629	12,518	13,915	13,915	10,730	77.1	10,008	71.92	10,020	72.01	128	1,899	32.3	High	49%	Improved	0%
BGR MBS HOK0612 NGI	26	8	139	1,835	1,751	5,086	5,086	644	12.7	1,896	37.28	52	1.03	162	83	1.7	Weak			0%
BGR MBS HOK0006 NGI	12	4	42	1,637	327	719	758	1,397	184.3	2,132	281.31	1,971	260.17	178	339	8.6	Weak	34%	Improved	0%

Table A4.3.6 Bulgaria: Landed value, weight and average price of principal species

BGR	Value of landings (real)											Live weight of landings										Average landed price (real)										% over total 2018			
	€											kg										€													
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016			2017	2018
species_name	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	in EUR	in weight
Thomas' rapa whelk	1,657,697.6	1,178,595.7	1,697,054.5	1,029,142.7	2,372,405.8	2,400,066.6	1,688,268.4	1,394,199.0	1,810,276.6	2,012,250.2	1,989,585.6	2,863,438.0	2,211,281.3	4,824,626.0	3,116,743.0	3,793,254.5	4,834,016.5	4,740,282.5	4,100,585.2	3,435,348.1	3,653,148.7	3,515,392.0	0.6	0.5	0.4	0.3	0.6	0.5	0.4	0.3	0.5	0.6	0.6	25%	41%
European sprat	2,677,051.2	2,658,142.2	1,708,086.5	2,097,151.2	1,576,600.6	1,244,647.4	837,192.3	1,219,887.9	930,480.0	1,628,807.6	1,866,386.7	4,299,720.0	4,533,824.0	4,026,918.0	3,954,515.0	2,830,412.9	3,760,299.3	2,287,118.9	3,296,994.3	2,295,494.2	3,188,949.8	3,187,788.5	0.6	0.6	0.4	0.5	0.6	0.3	0.4	0.4	0.4	0.5	0.6	21%	3%
Sand gaper						10,342.7	106,283.1	242,461.6	1,336,576.8	3,428,260.6	1,681,786.5					10,624.0	61,040.3	124,339.3	581,028.2	818,927.8	600,520.8						1.0	1.7	2.0	2.3	4.2	2.8	23%	37%	
Bluefish	95,554.6	219,267.3	235,677.8	129,741.2	971,851.6	99,152.9	447,158.7	329,929.2	1,687,753.3	165,713.2	646,030.5	25,138.0	52,339.6	63,455.8	29,335.6	552,497.6	48,500.0	305,397.3	138,045.7	711,741.5	71,014.9	260,650.4	3.8	4.2	3.7	4.4	1.8	2.0	1.5	2.4	2.4	2.3	2.5	21%	7%
Red mullet	19,181.2	82,255.2	109,654.4	248,833.1	157,754.0	344,523.0	361,260.9	603,961.2	1,097,161.1	378,935.4	621,445.6	18,681.3	72,115.5	110,408.3	208,978.0	144,133.7	272,226.2	328,975.2	635,748.7	880,226.5	374,620.8	595,193.9	1.0	1.1	1.0	1.2	1.1	1.3	1.1	1.0	1.2	1.0	1.0	8%	3%
Mediterranean horse mackerel	250,146.3	263,872.9	235,561.4	738,598.4	477,061.8	254,810.0	123,095.1	151,680.6	358,655.8	370,446.4	429,907.1	178,913.2	176,813.7	164,995.4	394,735.4	381,388.6	259,149.3	113,113.3	87,172.8	166,160.4	153,481.7	196,682.5	1.4	1.5	1.4	1.9	1.3	1.0	1.1	1.7	2.2	2.4	2.2	8%	7%
Turbot	201,322.7	166,634.6	179,404.6	183,078.7	253,825.2	233,275.8	205,364.1	221,909.3	212,419.7	248,073.5	339,774.0	54,369.0	52,106.7	46,243.3	37,725.5	36,378.1	39,672.3	39,614.9	43,005.7	42,432.3	41,770.9	55,445.9	3.7	3.2	3.9	4.9	7.0	5.9	5.2	5.2	5.0	5.9	6.1	5%	2%

Croatia

Table A4.3.7 Croatia: National fleet statistics and economic performance results. Nowcast figures for 2019 and 2020

HRV	variable_name	unit	2012	2013	2014	2015	2016	2017	2018	2019	2020	Δ 2018 to 2017	Δ 2018 to avg. 08-17
Capacity	Number of vessels	number	4,211	4,358	4,385	7,849	7,746	8,349	7,731	7,829	7,709	-7%	26%
	Total vessel power	kW	329,694	346,247	347,927	429,746	387,602	386,831	360,883	355,579		-7%	-3%
	Total vessel tonnage	GT	45,204	46,034	46,104	53,812	49,158	48,840	46,049	45,209		-6%	-4%
Employment	Engaged crew	number	4,904	4,962	4,800	4,728	7,227	7,813	7,820	7,940	7,763	0%	36%
	Unpaid labour	number	1,886	1,410	1,533	1,368	3,912	4,840	5,032			4%	102%
	FTE national	number	2,419	2,411	2,155	2,259	3,009	3,023	3,122	3,118	3,202	3%	23%
	Total hours worked per year (engaged crew)	hour	5,161,048	5,024,925	4,490,528	4,706,716	6,271,457	6,299,604	6,505,587			3%	22%
Effort	Days at sea	day	235,504	240,354	241,236	241,992	234,806	236,444	260,617	278,562		10%	9%
	Fishing days	day	201,105	204,039	206,059	206,701	204,320	205,660	225,634	244,266		10%	10%
	kW fishing days	kWday	23,177,249	24,597,086	24,726,976	23,685,713	24,826,071	24,757,377	24,027,421	24,226,175		-3%	-1%
	GT fishing days	GTday	3,946,895	4,221,287	4,183,567	3,879,720	4,236,116	4,079,747	3,828,047	3,788,702		-6%	-6%
	Number of fishing trips	number	194,296	198,954	202,752	204,772	222,006	224,298	255,283	277,646		14%	23%
	Energy consumption	litre	24,521,310	24,566,458	24,197,540	25,458,500	28,586,079	26,350,207	25,676,408	25,672,405	26,328,780		-3%
Landings	Live weight of landings	kg	63,137,593	74,918,170	79,407,848	72,906,818	72,323,646	68,874,772	69,401,082	63,263,640	64,802,667	1%	-4%
	Value of landings	euro	48,929,356	60,595,985	61,567,899	61,029,966	58,442,672	55,936,387	59,579,030	57,565,945	59,831,663	7%	3%
Income	Gross value of landings	euro	48,929,356	60,595,985	61,567,899	61,029,966	58,442,672	55,936,387	59,579,030	57,565,945	59,906,935	7%	3%
	Other income	euro	5,518,635	12,410,946	15,637,672	6,541,117	7,768,428	25,467,346	27,086,864	27,237,128	26,384,726	6%	122%
	Operating subsidies	euro	9,924,439	2,695,289	8,036,279	5,503,705	17,181,598	6,580,698	8,489,663			29%	2%
	Income from leasing out quota	euro	583,620	407,825	348,840	636,103	441,169	277,151	126,437			-54%	-72%
Expenditure	Personnel costs	euro	18,314,392	19,144,622	20,043,053	22,092,837	23,020,920	22,302,441	23,561,144	24,161,498	25,033,098	6%	13%
	Value of unpaid labour	euro	1,782,941	2,395,935	2,911,314	2,974,443	2,660,750	3,053,929	3,629,993	3,734,027	3,877,006	19%	38%
	Energy costs	euro	20,430,963	19,818,683	19,194,101	14,055,402	13,490,334	14,715,283	16,093,113	16,450,474	10,733,371	9%	-5%
	Repair & maintenance costs	euro	6,902,476	6,220,901	6,453,558	8,777,878	7,550,963	5,749,220	7,160,186	7,119,255	6,760,912	25%	3%
	Other variable costs	euro	8,306,172	10,338,222	7,224,368	8,818,885	7,969,319	7,810,855	7,095,528	7,010,375	7,194,063	-9%	-16%
	Other non-variable costs	euro	6,739,865	5,817,637	7,011,161	6,485,576	6,726,256	4,652,041	4,899,118	4,849,512	4,632,164	5%	-21%
	Consumption of fixed capital	euro	25,563,303	23,017,068	22,490,016	26,029,000	22,458,291	20,534,631	18,859,298	18,458,480	17,630,359	-8%	-19%
Lease/rental payments for quota	euro	205,505	92,229	347,266	266,274	462,304	200,959	6,597				-97%	-97%
Indicator	Gross Value Added	euro	12,068,514	30,811,489	37,322,382	29,433,341	30,474,230	48,476,334	51,417,948	49,373,458	56,971,150	6%	64%
	Net Value Added	euro	- 21,029,895	1,147,776	3,874,065	- 9,915,441	- 4,702,431	23,560,902	30,993,374	29,594,975	37,417,154	32%	2732%
	Gross profit	euro	- 8,028,819	9,270,932	14,368,015	4,366,061	4,792,560	23,119,965	24,226,811	21,477,933	28,061,046	5%	204%
	Net profit	euro	- 41,127,228	- 20,392,782	- 19,080,303	- 34,982,720	- 30,384,101	- 1,795,468	3,802,237	1,699,451	8,507,050	312%	115%
	Net profit subsidised	euro	- 31,202,789	- 17,697,493	- 11,044,024	- 29,479,015	- 13,202,503	4,785,230	12,291,900	1,699,451		157%	175%
	Net profit rights	euro	- 30,824,674	- 17,381,897	- 11,042,451	- 29,109,185	- 13,223,638	4,861,421	12,411,740	1,699,451		155%	177%
Capital	Value of physical capital	euro	285,395,576	285,694,032	285,200,466	344,930,449	309,096,819	301,887,908	279,003,519	272,935,935	260,733,302	-8%	-8%
	Value of quota and other fishing rights	euro	-	-	-	-	-	-	-				
	Investments	euro	6,705,628	9,115,724	7,430,798	7,770,534	9,655,795	8,522,745	13,760,462	13,726,725	13,187,128	61%	68%
	Total assets	euro	175,381,212	151,834,553	156,609,953	156,042,586	153,571,718	153,935,148	144,835,734	144,054,374	138,203,929	-6%	-8%
	Long/short debt	euro	63,880,782	40,332,380	36,158,082	27,765,854	31,299,242	34,917,909	102,734,318			194%	163%
	Subsidies on investments	euro						5,587,213	1,817,120	1,762,116	1,663,403	-67%	

Table A4.3.8 Croatia: Fleet statistics and economic performance results by fleet segment, 2018

	Number of vessels	FTE national	Days at sea	Energy consumed per landed tonne	Live weight of landings	Value of landings	Revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average wage per FTE	GVA per FTE (labour productivity)	Return on fixed tangible assets	Profitability (2018)	Net profit margin 2018 - average (2008-17)	Economic development trend	As a % of total revenue
HRV MBS PS 2440 NGI	62	455	10,342	134	38,279,983	18,889,837	21,038,628	13,130,106	62.4	4,459,374	21.20	452,889	2.15	19,068	28,875	1.4	Weak	111%	Improved	24%
HRV MBS DFN0612 NGI	664	408	71,008	4,712	691,972	4,204,679	13,371,966	10,112,188	75.6	7,249,514	54.21	5,730,679	42.86	7,016	24,784	27.0	High			15%
HRV MBS PS 1824 NGI	43	302	6,864	115	18,383,999	9,658,063	10,322,591	5,673,111	55.0	1,717,690	16.64	222,101	2.15	13,097	18,785	1.7	Weak	126%	Improved	12%
HRV MBS DTS1218 NGI	163	273	19,603	2,413	1,863,299	6,230,437	8,764,245	3,714,408	42.4	1,483,830	16.93	206,467	2.36	8,170	13,605	1.7	Weak			10%
HRV MBS MGO0006 NGI	266	133	21,902	663	374,120	1,988,465	6,934,472	6,065,735	87.5	5,167,389	74.52	4,997,932	72.07	6,773	45,729	210.4	High	522%	Improved	8%
HRV MBS DTS1824 NGI	28	85	4,622	2,697	954,521	3,667,035	4,654,905	2,235,810	48.0	1,366,761	29.36	635,143	13.64	10,258	26,390	6.5	Reasonable	137%	Improved	5%
HRV MBS HOK0612 NGI*	246	126	17,423	5,486	304,966	2,011,806	4,607,850	2,787,994	60.5	1,342,224	29.13	525,637	11.41	11,475	22,129	5.2	Reasonable	163%	Improved	5%
HRV MBS PS 1218 NGI	34	128	4,315	130	5,846,060	3,114,624	3,369,428	1,828,536	54.3	610,254	18.11	120,388	3.57	9,504	14,265	2.6	Weak	112%	Improved	4%
HRV MBS DTS0612 NGI*	150	160	14,520	2,029	842,446	2,780,862	3,217,931	1,111,525	34.5	- 105,038	- 3.26	- 764,970	- 23.77	7,620	6,962	- 7.3	Weak			4%
HRV MBS DTS2440 NGI	9	51	1,894	2,675	601,462	2,348,195	2,352,519	667,687	28.4	194,999	8.29	- 168,751	- 7.17	9,275	13,102	- 2.9	Weak	77%	Improved	3%
HRV MBS DFN0006 NGI	325	112	30,902	1,300	200,446	946,905	2,032,727	1,386,431	68.2	746,752	36.74	492,373	24.22	5,688	12,329	14.5	High	131%	Improved	2%
HRV MBS FPO0612 NGI	107	61	12,182	3,382	69,849	796,282	1,550,077	954,779	61.6	568,026	36.65	378,889	24.44	6,351	15,680	14.7	High			2%
HRV MBS MGO0612 NGI*	63	45	5,680	2,418	116,080	428,314	1,012,135	315,823	31.2	82,311	8.13	- 97,514	- 9.63	5,209	7,045	- 3.8	Weak	85%	Improved	1%
HRV MBS PS 0612 NGI	27	43	3,331	337	435,380	427,580	885,023	664,260	75.1	451,259	50.99	299,296	33.82	4,960	15,469	15.2	High			1%
HRV MBS DRB1218 NGI	20	37	2,119	2,234	161,397	663,116	693,690	102,355	14.8	- 250,199	- 36.07	- 391,707	- 56.47	9,564	2,777	- 19.5	Weak			1%
HRV MBS DFN1218 NGI	19	13	1,121	2,355	49,070	250,155	600,492	387,534	64.5	116,000	19.32	- 2,407	- 0.40	21,596	30,822	0.4	Weak	99%	Improved	1%
HRV MBS DRB0612 NGI	13	14	1,323	2,263	68,186	305,039	305,083	155,219	50.9	44,335	14.53	- 12,064	- 3.95	7,863	11,007	- 1.0	Weak	-135%	Deteriorated	0%
HRV MBS PGP0612 NGI	794	123	5,776	7,378	20,481	119,791	204,286	33,232	16.3	- 109,215	- 53.46	- 724,697	- 354.75	1,162	271	- 8.0	Weak			0%
HRV MBS PMP0612 NGI	34	21	3,039	4,238	41,610	196,360	196,360	69,192	35.2	- 103,502	- 52.71	- 179,755	- 91.54	8,146	3,264	- 19.5	Weak			0%
HRV MBS HOK0006 NGI	100	63	4,488	2,805	26,231	163,801	163,801	21,479	13.1	- 153,004	- 93.41	- 213,715	- 130.47	2,791	344	- 23.2	Weak	40%	Improved	0%
HRV MBS FPO0006 NGI	51	17	3,904	4,338	18,158	152,379	152,379	36,036	23.6	- 86,060	- 56.48	- 124,214	- 81.52	7,092	2,093	- 21.4	Weak	-120%	Deteriorated	0%
HRV MBS PGP0006 NGI*	2,816	444	11,993	984	35,159	141,916	141,916	86,417	60.9	- 522,742	- 368.35	- 1,642,068	- 1,157.07	982	194	- 10.7	Weak	10%	Improved	0%
HRV MBS PMP0006 NGI	29	9	2,266	2,016	16,206	93,389	93,389	50,924	54.5	- 44,147	- 47.27	- 58,700	- 62.86	10,250	5,490	- 26.0	Weak	69%	Improved	0%

Table A4.3.9 Croatia: Landed value, weight and average price of principal species

HRV	Value of landings (real)							Live weight of landings							Average landed price (real)							% over total 2018	
	€							kg							€								
species_name	2012	2013	2014	2015	2016	2017	2018	2012	2013	2014	2015	2016	2017	2018	2012	2013	2014	2015	2016	2017	2018	in EUR	in weight
European pilchard(=Sardine)	18,201,139.6	22,856,832.3	23,588,960.8	19,517,758.7	20,908,773.0	18,075,799.5	19,101,899.5	46,643,893.3	56,896,350.3	60,974,451.4	51,729,582.4	54,368,331.6	48,333,439.8	46,267,107.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	31%	73%
European anchovy	6,590,064.3	8,855,595.4	7,726,476.5	10,821,425.3	7,833,930.5	9,960,655.2	11,236,285.6	9,025,810.7	10,059,960.0	10,122,848.6	12,785,111.4	8,235,780.2	10,880,350.0	13,250,810.9	0.7	0.9	0.8	0.8	1.0	0.9	0.8	18%	21%
European hake	3,267,530.3	3,940,314.2	3,266,966.5	2,912,788.3	2,786,982.9	3,633,182.4	3,893,790.3	899,937.1	1,125,974.8	897,493.2	771,105.5	753,026.1	927,993.6	991,943.9	3.6	3.5	3.6	3.8	3.7	3.9	3.9	6%	2%
Norway lobster	2,831,077.6	3,585,376.2	3,737,352.5	3,572,587.8	3,019,308.8	2,923,711.9	3,259,508.1	240,976.2	299,831.2	344,546.6	303,102.4	237,207.3	200,965.2	231,598.5	11.7	12.0	10.8	11.8	12.7	14.5	14.1	5%	0%
Deep-water rose shrimp	924,274.7	1,648,509.5	1,657,319.2	1,815,349.0	2,017,072.3	2,279,827.6	2,434,895.9	168,748.6	314,858.6	370,092.9	534,575.0	655,001.0	834,327.5	912,585.9	5.5	5.2	4.5	3.4	3.1	2.7	2.7	4%	1%
Common sole	1,464,079.1	1,902,086.8	1,519,470.4	2,313,540.2	1,667,821.7	1,814,336.1	1,746,403.5	189,259.9	251,836.6	193,616.6	276,547.6	189,591.2	230,942.4	216,462.8	7.7	7.6	7.8	8.4	8.8	7.9	8.1	3%	0%

Table A4.3.10 Cyprus: National fleet statistics and economic performance results. Nowcast figures for 2019 and 2020

CYP	variable_name	unit	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Δ 2018 to 2017	Δ 2018 to avg. 08-17
Capacity	Number of vessels	number	1,197	1,177	1,013	1,079	1,082	1,001	951	905	908	829	806	858	850	-3%	-21%
	Total vessel power	kW	52,782	49,526	44,380	45,881	45,908	41,515	41,111	41,227	36,393	39,627	39,501	40,801		0%	-10%
	Total vessel tonnage	GT	6,246	5,091	4,400	4,101	4,043	3,384	3,511	3,625	3,390	3,767	3,887	3,811		3%	-6%
Employment	Engaged crew	number	1,085	909	1,329	1,344	1,301	1,347	1,219	1,285	1,117	1,134	1,246	1,263	1,258	10%	3%
	Unpaid labour	number										996	1,089			9%	9%
	FTE national	number	875	777	871	839	810	830	729	794	668	689	748	764	625	9%	-5%
	Total hours worked per year (engaged crew)	hour										250,757	216,196			-14%	-14%
Effort	Days at sea	day	100,202	81,255	75,606	66,398	85,112	80,694	65,637	65,152	58,274	50,602	44,280			-12%	-39%
	Fishing days	day	100,202	81,255	75,578	66,398	85,112	80,249	65,637	65,152	58,274	50,602	44,280			-12%	-39%
	kW fishing days	kWday	4,607,838	3,956,559	3,895,117	3,346,665	3,650,565	3,890,243	3,475,219	3,496,172	3,242,978	2,877,429	2,399,864			-17%	-34%
	GT fishing days	GTday	490,973	382,511	407,242	331,348	246,804	283,698	326,976	341,236	305,957	2,046,862	227,731			-89%	-56%
	Number of fishing trips	number	99,567	80,617	74,235	65,537	84,657	79,544	64,744	64,179	57,229	49,484	43,851			-11%	-39%
	Energy consumption	litre	3,125,723	4,287,695	4,332,051	3,197,715	3,226,803	2,686,767	2,707,805	2,818,739	2,255,665	2,195,126	1,733,120	1,762,800	1,442,820	-21%	-44%
Landings	Live weight of landings	kg	1,994,736	1,396,967	1,381,925	1,116,302	1,048,179	1,146,707	1,320,879	1,479,998	1,455,815	1,736,410	1,469,950	1,505,209	1,233,084	-15%	4%
	Value of landings	euro	13,720,085	9,767,973	10,735,270	8,081,449	6,614,132	7,459,192	7,511,960	7,557,269	7,724,996	10,381,484	7,048,869	6,836,951	5,497,558	-32%	-21%
Income	Gross value of landings	euro	13,720,083	9,767,973	10,735,269	8,081,449	6,614,124	7,459,183	7,496,319	7,630,740	6,423,105	9,883,980	6,572,475	6,713,468	5,397,723	-34%	-25%
	Other income	euro	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Operating subsidies	euro	572,588	521,873	2,017,493	549,712	999,677	294,432	18,372	277,500	85,588	809,695	414,743			-49%	-33%
	Income from leasing out quota	euro	-	-	-	-	-	-	-	-	-	-	-	-	-		
Expenditure	Personnel costs	euro	1,123,250	890,502	969,390	486,692	486,850	551,177	552,732	838,447	943,020	837,960	770,485	751,875	614,464	-8%	0%
	Value of unpaid labour	euro	421,394	338,960	407,862	345,721	491,170	331,302	278,524	291,569	235,725	268,534	285,127	277,748	226,415	6%	-16%
	Energy costs	euro	2,593,793	2,404,921	2,961,229	2,664,762	2,956,796	2,400,784	2,232,557	1,992,198	1,319,876	1,456,796	1,336,628	1,292,786	816,158	-8%	-42%
	Repair & maintenance costs	euro	865,427	964,320	2,022,486	1,225,012	1,633,773	1,301,727	988,551	1,050,084	815,540	846,562	864,688	881,279	881,574	2%	-26%
	Other variable costs	euro	5,369,160	6,919,036	9,625,953	4,615,269	4,450,917	3,405,658	3,144,505	3,159,643	2,767,541	1,178,345	1,500,388	1,520,962	1,245,695	27%	-66%
	Other non-variable costs	euro	171,273	146,729	391,789	125,008	142,874	115,972	101,803	254,202	213,246	184,163	214,510	217,877	217,926	16%	16%
	Consumption of fixed capital	euro	4,592,979	4,188,014	4,055,017	4,802,019	6,808,500	2,774,517	2,789,490	3,065,484	2,642,891	1,866,279	1,722,190	1,789,159	1,788,751	-8%	-54%
	Lease/rental payments for quota	euro	-	-	-	-	-	-	-	-	-	-	-	-	-		
Indicator	Gross Value Added	euro	4,720,430	667,032	4,266,188	548,603	2,570,237	235,042	1,028,903	1,174,613	1,306,902	6,218,114	2,656,262	2,800,564	2,236,370	-57%	301%
	Net Value Added	euro	19,851	7,536,006	9,073,339	6,918,571	11,607,483	5,240,837	5,006,832	5,412,182	3,666,228	3,549,769	77,373	617,550	974,954	-98%	102%
	Gross profit	euro	3,175,786	1,896,494	5,643,441	1,381,015	3,548,257	647,437	197,647	44,597	128,158	5,111,620	1,600,650	1,770,941	1,395,490	-69%	459%
	Net profit	euro	1,524,793	8,765,468	10,450,591	7,750,984	12,585,503	6,123,316	5,838,088	6,542,198	4,844,972	2,443,275	978,239	412,073	1,815,833	-140%	84%
Capital	Value of physical capital	euro	56,167,245	61,052,760	38,584,440	70,865,830	58,918,911	44,461,754	51,373,118	57,425,348	46,323,454	42,066,687	42,124,506	69,341,438	68,582,613	0%	-20%
	Value of quota and other fishing rights	euro	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Investments	euro	343,612	210,845	426,559	512,103	441,709	222,899	164,071	125,000	10,124	187,328	52,320	53,501	53,548	-72%	-80%
	Total assets	euro										42,066,687	42,124,506	69,341,438	68,582,613	0%	0%
	Long/short debt	euro										-	-				
Subsidies on investments	euro										-	3,592	3,684	3,707			

Table A4.3.11 Cyprus: Fleet statistics and economic performance results by fleet segment, 2018

	Number of vessels	FTE national	Days at sea	Energy consumed per landed tonne	Live weight of landings	Value of landings	Revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average wage per FTE	GVA per FTE (labour productivity)	Return on fixed tangible assets	Profitability (2018)	Net profit margin %Δ 2018 -average (2008-17)	Economic development trend	As a % of total revenue
CYP MBS PG 0612 NGI	283	433	28,043	1,709	445,251	2,846,579	2,846,579	1,700,016	59.7	1,483,763	52.12	652,832	22.93	499	3,926	6.9	High	155%	Improved	43%
CYP MBS PGP1218 NGI*	32	148	1,667	426	735,768	2,042,190	2,042,190	910,264	44.6	231,917	11.36	467,722	22.90	4,583	6,150	1.7	Weak	80%	Improved	31%
CYP MBS DTS2440 NGI*	6	41	441	2,782	148,568	1,103,616	1,103,616	6,384	0.6	117,680	10.66	526,114	47.67	3,026	156	7.7	Weak	51%	Improved	17%
CYP MBS PGO0006 NGI	344	69	9,487	4,455	27,569	283,297	283,296	65,918	23.3	79,083	27.92	377,942	133.41	191	955	6.5	Weak	54%	Improved	4%
CYP MBS PG 0006 NGI	29	42	2,601	3,132	31,905	235,853	235,853	114,107	48.4	93,155	39.50	62,439	26.47	499	2,717	15.5	High	990%	Improved	4%
CYP MBS PGO0612 NGI	74	15	2,041	3,854	5,931	60,942	60,942	8,592	14.1	11,423	18.74	185,718	304.75	189	573	4.4	Weak	61%	Improved	1%
CYP MBS PS 2440 NGI	1		5		74,959	476,393	-													0%

Table A4.3.12 Cyprus: Landed value, weight and average price of principal species

CYP	Value of landings (real)										Live weight of landings										Average landed price (real)										% over total 2018					
	€										kg										€															
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	in EUR	in weight	
species_name	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018			
Albacore	492,626	777,120	546,110	442,574	772,534	855,196	1,110,595	961,625	1,305,316	1,148,097	1,253,762	239,961	240,211	209,882	243,169	317,302	352,604	456,693	511,503	573,063	570,892	628,317	2.1	3.2	2.6	1.8	2.4	2.4	1.9	2.3	2.0	2.0	18%	43%		
Atlantic bluefin tuna	728,184					161,091			476,330	885,891	848,222	130,861					18,857		58,815	110,128	133,465	5.6					8.5		8.1	8.0	6.4	12%	9%			
Surmullet	2,191,536	1,297,253	1,728,012	811,830	679,609	1,243,372	855,978	948,681	916,838	1,310,877	756,110	119,407	69,762	89,871	46,462	34,790	46,654	45,268	53,864	48,897	86,911	44,113	18.4	18.6	19.2	17.5	19.5	26.7	18.9	17.6	18.8	15.1	17.1	11%	3%	
Bogue	1,931,961	1,519,832	1,746,106	703,110	726,745	580,958	685,496	646,540	588,711	829,820	517,298	338,335	253,340	256,375	109,290	88,813	74,735	114,032	120,310	104,373	137,543	90,641	5.7	6.0	6.8	6.4	8.2	7.8	6.0	5.4	5.6	6.0	5.7	7%	6%	
Parrotfish	609,298	791,857	779,643	333,213	325,981	264,999	338,272	340,557	417,684	418,067	341,598	37,099	49,637	52,025	24,972	24,034	19,566	29,356	28,585	39,788	41,577	29,115	16.4	16.0	15.0	13.3	13.6	13.5	11.5	11.9	10.5	10.1	11.7	5%	2%	
Swordfish	454,709	218,417	306,657	272,800	315,828	329,376	600,264	404,011	331,165	398,986	304,003	61,810	26,231	32,400	34,902	35,365	47,458	67,742	46,118	40,891	49,599	45,478	7.4	8.3	9.5	7.8	8.9	6.9	8.9	8.8	8.1	8.0	6.7	4%	3%	
Picarel							271,203	301,095	302,367	238,211	302,627							53,373	74,277	74,671	59,225	76,986							5.1	4.1	4.0	4.0	3.9	4%	5%	
Marbled spinefoot							145,273	192,937	341,310	321,088	294,511							11,986	14,842	16,862	21,287	25,470							12.1	13.0	20.2	15.1	11.6	4%	2%	
White seabream				530,122		139,958	212,695	219,256	248,332	302,345	225,412				28,662		8,947	13,046	14,316	14,292	17,687	12,407							18.5	15.6	16.3	15.3	17.4	17.1	3%	1%

Denmark

Table A4.3.13 Denmark: National fleet statistics and economic performance results. Nowcast figures for 2019 and 2020

DNK	variable_name	unit	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Δ 2018 to 2017	Δ 2018 to avg. 08-17
Capacity	Number of vessels	number	2,813	2,786	2,682	2,663	2,019	2,002	1,925	1,851	1,793	1,726	1,707	1,246	1,246	-1%	-23%
	Total vessel power	kW	282,918	269,231	247,432	238,849	210,653	210,107	210,354	208,186	204,846	198,576	199,330			0%	-13%
	Total vessel tonnage	GT	78,774	74,360	67,962	67,543	61,978	63,551	68,088	66,331	66,484	66,822	70,786			6%	4%
Employment	Engaged crew	number	1,801	1,694	1,528	1,460	1,532	1,475	1,421	1,346	1,355	1,306	1,289	1,363	1,363	-1%	-14%
	Unpaid labour	number					588	541	507	464	431	443	395			-11%	-20%
	FTE national	number	2,061	1,854	1,804	1,661	1,534	1,652	1,619	1,570	1,657	1,644	1,642	1,488	1,488	0%	-4%
	Total hours worked per year (engaged)	hour					2,554,456	2,749,871	2,695,063	2,613,947	2,759,263	2,737,137	2,733,866			0%	2%
Effort	Days at sea	day	129,237	127,501	119,370	115,963	109,435	106,158	103,761	96,818	94,948	88,296	89,364	78,178	78,178	1%	-18%
	Fishing days	day	122,520	120,603	112,514	108,495	101,777	100,054	97,701	89,936	88,650	82,274	83,559			2%	-18%
	kW fishing days	kWday	23,541,366	24,295,597	24,285,322	22,617,118	20,402,562	23,339,533	22,489,035	22,005,734	21,084,676	22,055,783	23,150,100			5%	2%
	GT fishing days	GTday	7,035,938	7,630,063	7,950,124	7,503,456	6,805,142	8,555,720	8,340,812	8,236,834	7,760,640	8,690,668	9,515,986			9%	21%
	Number of fishing trips	number	98,793	95,985	89,319	87,667	82,138	78,740	77,393	71,653	69,963	63,521	63,895			1%	-22%
	Energy consumption	litre	94,122,766	94,536,990	94,653,608	88,061,548	79,762,619	90,690,699	89,969,030	92,201,363	92,254,240	97,837,526	104,626,804	100,216,731	100,216,731	7%	14%
Landings	Live weight of landings	kg	690,465,579	773,028,726	822,291,020	710,977,179	499,305,360	665,041,334	741,854,725	865,905,387	666,822,272	903,640,013	787,833,456	719,169,591	719,169,591	-13%	7%
	Value of landings	euro	366,769,526	310,287,155	408,346,776	427,372,337	382,825,476	395,309,166	379,967,820	440,270,995	475,330,080	437,748,104	449,182,247	375,281,418	376,448,931	3%	12%
Income	Gross value of landings	euro	361,925,837	306,087,080	411,483,057	399,483,573	381,925,039	394,872,417	380,080,259	440,260,741	474,592,237	437,359,093	448,184,052	374,446,690	375,611,607	2%	12%
	Other income	euro	14,591,953	11,728,217	18,504,088	8,945,514	8,110,612	7,384,270	5,476,570	10,670,743	7,131,726	10,857,680	13,890,044	16,416,934	16,468,008	28%	34%
	Operating subsidies	euro	210,868	48,914	74,217	249,578	537,856	47,073	125,906	8,059	-	1,515,365	366,770			-76%	30%
	Income from leasing out quota	euro				8,310,389	9,137,203	25,867,271	16,479,634	22,244,801	22,814,510	25,565,425	26,373,991			3%	42%
Expenditure	Personnel costs	euro	84,711,437	73,449,521	83,953,493	78,054,455	69,574,759	73,101,068	71,308,882	79,222,042	87,966,983	87,393,211	87,543,222	76,073,450	76,310,118	0%	11%
	Value of unpaid labour	euro	48,570,660	43,039,991	43,076,854	40,592,808	37,113,963	37,070,112	35,800,459	35,033,874	38,689,646	37,973,650	37,036,370	33,004,689	33,107,368	-2%	-7%
	Energy costs	euro	56,755,013	36,811,925	47,941,294	55,114,723	57,045,615	60,880,766	56,353,668	42,686,266	36,083,147	43,668,983	55,050,078	47,328,966	47,476,209	26%	12%
	Repair & maintenance costs	euro	40,682,606	38,814,373	41,539,370	42,348,943	36,583,885	38,244,930	39,498,470	41,642,888	48,899,688	48,133,867	48,279,582	48,801,140	48,952,962	0%	16%
	Other variable costs	euro	35,440,215	32,439,778	34,077,920	32,216,811	30,298,612	30,070,305	30,923,947	33,167,553	35,828,831	33,101,400	32,330,151	26,944,090	27,027,914	-2%	-1%
	Other non-variable costs	euro	23,823,414	22,318,035	22,672,595	21,263,061	20,936,067	20,782,371	20,420,331	19,978,388	21,202,349	21,341,995	21,511,626	21,880,470	21,948,540	1%	0%
	Consumption of fixed capital	euro	97,276,519	89,740,068	90,817,564	91,713,123	92,680,879	89,242,679	88,201,895	90,344,752	80,409,676	77,218,606	88,655,232	95,040,699	95,336,374	15%	0%
	Lease/rental payments for quota	euro	7,753,371	7,138,673	12,270,577	17,558,675	17,684,645	19,100,829	18,253,044	32,142,001	29,675,783	24,571,888	23,252,334			-5%	25%
Indicator	Gross Value Added	€	219,816,542	187,431,186	283,755,965	257,485,548	245,171,473	252,278,315	238,360,414	313,456,388	339,709,948	301,970,528	304,902,659	245,908,958	246,673,990	1%	16%
	Net Value Added	€	119,375,746	86,404,649	189,585,351	165,649,506	157,565,492	156,283,775	144,231,450	220,138,641	257,210,238	229,201,024	218,063,687	157,838,917	156,386,445	-5%	26%
	Gross profit	€	86,534,445	70,941,673	156,725,619	138,838,285	138,482,750	142,107,134	131,251,072	199,200,472	213,053,319	176,603,666	180,323,068	136,830,819	137,256,504	2%	24%
	Net profit	€	- 13,906,351	- 30,084,863	62,555,005	47,002,243	50,876,769	46,112,594	37,122,109	105,882,725	130,553,609	103,834,162	93,484,095	48,760,777	46,968,959	-10%	73%
Capital	Value of physical capital	euro	475,100,161	458,257,842	469,427,030	420,793,651	519,669,594	542,849,633	577,169,821	607,947,105	653,135,772	725,490,753	762,072,480	793,158,465	795,626,009	5%	40%
	Value of quota and other fishing rights	euro	381,776,777	918,881,956	785,662,947	763,797,069	772,991,042	797,414,962	1,008,145,570	1,060,795,183	1,609,498,174	2,119,073,453	1,909,019,801			-10%	87%
	Investments	euro	63,422,141	75,859,449	24,700,275	20,380,201	136,186,301	87,300,256	73,496,381	40,142,108	110,074,484	31,037,189	55,904,662			80%	-16%
	Total assets	euro					1,390,719,661	1,421,609,102	1,586,703,080	1,686,688,201	2,333,164,537	2,827,386,762	2,755,435,134			-3%	47%
	Long/short debt	euro					978,070,557	1,009,843,523	1,087,015,946	1,092,311,153	1,292,089,797	1,576,171,584	1,589,914,440			1%	36%

Table A4.3.14 Denmark: Fleet statistics and economic performance results by fleet segment, 2018

	Number of vessels	FTE national	Days at sea	Energy consumed per landed tonne	Live weight of landings	Value of landings	Revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average wage per FTE	GVA per FTE (labour productivity)	Return on fixed tangible assets	Profitability (2018)	Net profit margin 2017 - average (2008-17)	%Δ	Economic development trend	As a % of total revenue
DNK NAO TM 40XX NGI	15	167	2,839	73	399,631,062	140,498,578	145,897,226	111,888,911	76.7	90,539,175	62.06	53,853,592	36.91	128,099	671,336	17.3	High	6%		Improved	32%
DNK NAO DTS2440 NGI	36	316	9,448	582	41,633,689	71,899,562	72,153,207	41,966,492	58.2	19,507,763	27.04	6,601,129	9.15	71,152	132,956	5.6	Weak	11%		Improved	16%
DNK NAO DTS40XX NGI	15	131	2,690	102	185,669,389	64,586,627	68,666,232	48,844,703	71.1	35,782,226	52.11	20,784,028	30.27	99,404	371,703	18.8	High	30%		Improved	15%
DNK NAO DTS1824 NGI	39	214	7,961	219	45,524,380	42,353,069	43,003,990	25,880,809	60.2	10,731,758	24.96	4,164,062	9.68	70,835	121,015	7.8	Weak	84%		Improved	9%
DNK NAO DTS1218 NGI	109	248	13,923	327	25,371,375	38,319,815	38,648,526	20,779,012	53.8	5,342,163	13.82	752,492	1.95	62,211	83,740	1.5	Weak	270%		Improved	8%
DNK NAO PMP1824 NGI	11	94	2,528	618	5,662,521	17,091,245	17,102,769	11,104,389	64.9	4,798,738	28.06	2,419,033	14.14	67,132	118,221	15.3	Reasonable	119%		Improved	4%
DNK NAO PGP0010 NGI	706	106	22,387	136	3,554,526	11,984,721	12,619,458	6,747,148	53.5	333,802	2.65	689,632	- 5.46	60,474	63,622	- 2.9	Weak	81%		Improved	3%
DNK NAO TBB1824 NGI	16	54	2,506	1,204	2,162,390	10,676,102	10,821,194	6,978,513	64.5	2,857,484	26.41	1,943,374	17.96	76,587	129,692	16.3	Reasonable	2898%		Improved	2%
DNK NAO DRB1218 NGI	30	31	1,976	13	42,027,983	9,397,665	9,852,621	6,434,219	65.3	4,063,199	41.24	2,503,641	25.41	76,489	207,568	13.2	High	495%		Improved	2%
DNK NAO PGP1218 NGI	23	65	2,992	352	2,702,719	9,396,319	9,413,841	5,928,334	63.0	1,914,358	20.34	950,515	10.10	61,498	90,828	10.6	Reasonable	318%		Improved	2%
DNK NAO PMP1218 NGI	29	47	3,351	437	3,537,333	7,265,956	7,291,173	3,635,559	49.9	683,555	9.38	298,977	- 4.10	62,362	76,803	- 3.5	Weak	3%		Stable	2%
DNK NAO TM 1218 NGI	5	19	741	40	21,086,868	5,313,110	5,653,778	4,228,608	74.8	2,504,736	44.30	1,811,181	32.03	89,923	220,578	22.3	High	63%		Improved	1%
DNK NAO TBB1218 NGI	10	32	1,483	1,221	1,052,441	5,463,370	5,557,050	3,705,597	66.7	1,455,597	26.19	1,014,218	18.25	71,119	117,128	19.8	Reasonable	595%		Improved	1%
DNK NAO PGP1012 NGI	49	45	4,562	253	1,809,585	5,284,449	5,305,896	2,864,678	54.0	463,218	8.73	67,163	- 1.27	52,904	63,108	- 1.3	Weak	92%		Improved	1%
DNK NAO PMP0010 NGI	109	28	4,819	417	1,055,650	3,020,304	3,132,422	1,286,826	41.1	374,289	- 11.95	915,327	- 29.22	59,170	45,838	- 17.1	Weak	15%		Improved	1%
DNK NAO PMP1012 NGI	30	22	2,665	361	2,038,978	2,937,167	3,026,473	1,262,763	41.7	23,809	- 0.79	727,886	- 24.05	59,472	58,372	- 13.9	Weak	10%		Improved	1%
DNK NAO DTS1012 NGI	15	15	1,820	285	1,772,251	2,293,125	2,293,101	1,031,715	45.0	201,719	8.80	53,828	- 2.35	54,495	67,740	- 2.4	Weak	85%		Improved	0%
DNK NAO DRB1012 NGI	3	2	129	102	1,319,164	725,743	938,450	6,681	0.7	464,045	- 49.45	587,291	- 62.58	188,630	2,677	- 11.7	Weak	-508%		Deteriorated	0%
DNK NAO DTS0010 NGI	6	5	544	583	221,151	675,319	696,688	327,703	47.0	5,721	0.82			61,701	62,798						0%

Table A4.3.15 Denmark: Landed value, weight and average price of principal species

DNK	Value of landings (real)										Live weight of landings										Average landed price (real)										% over total				
	€										kg										€														
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	in EUR	in weight
Atlantic herring	43,224,597	38,350,278	36,332,701	54,364,923	93,040,751	74,047,076	63,595,396	68,210,251	102,736,363	68,454,395	72,352,671	116,242,982	104,949,557	88,854,186	97,457,151	142,140,034	152,520,700	154,958,860	135,550,127	160,232,610	148,152,621	167,373,674	0.4	0.4	0.4	0.6	0.7	0.5	0.4	0.5	0.6	0.5	0.4	16%	21%
European sprat	18,505,179	27,110,542	41,487,371	36,181,362	27,876,522	21,633,592	36,566,180	72,536,331	59,532,269	22,872,753	43,801,096	111,883,294	191,089,276	185,400,478	152,324,051	95,009,572	86,687,440	169,860,926	302,555,868	222,376,170	130,386,047	190,695,313	0.2	0.1	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.2	10%	24%	
European plaice	33,044,601	22,095,674	23,297,433	28,802,095	28,143,151	27,148,236	25,894,392	34,466,547	43,128,306	39,058,800	41,580,191	17,582,492	16,098,092	18,098,395	20,843,883	21,374,642	21,918,589	20,876,348	24,246,792	26,935,329	21,735,381	16,898,620	1.9	1.4	1.3	1.4	1.3	1.2	1.2	1.4	1.6	1.8	2.5	9%	2%
Atlantic cod	57,168,676	41,651,273	49,457,077	51,892,081	50,124,536	39,135,334	41,856,028	49,131,576	49,491,568	43,516,130	39,498,384	23,627,392	23,769,662	26,702,831	26,854,180	28,564,941	20,486,395	22,308,887	26,218,037	23,241,746	18,625,953	15,381,698	2.4	1.8	1.9	1.9	1.8	1.9	1.9	1.9	2.1	2.3	2.6	9%	2%
Sandeels(=Sandlances) nei	34,031,342	37,257,728	65,611,058	62,533,524	13,605,873	61,330,118	29,681,348	36,205,284	8,147,139	52,785,908	39,272,057	255,161,116	293,923,611	284,747,179	279,251,337	53,709,824	209,441,473	156,092,312	169,510,671	29,318,226	356,536,511	177,817,391	0.1	0.1	0.2	0.2	0.3	0.3	0.2	0.2	0.3	0.1	0.2	9%	23%
Atlantic mackerel	38,086,464	22,178,286	48,219,204	59,243,519	36,123,404	36,888,765	41,861,692	39,032,717	40,797,993	37,940,839	37,009,500	27,315,642	23,492,255	41,442,911	35,987,469	36,546,551	34,044,307	42,237,232	46,858,491	41,260,508	40,107,698	30,689,964	1.4	0.9	1.2	1.6	1.0	1.1	1.0	0.8	1.0	0.9	1.2	8%	4%

Estonia

Table A4.3.16 Estonia: National fleet statistics and economic performance results. Nowcast figures for 2019 and 2020

EST	variable_name	unit	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Δ 2018 to 2017	Δ 2018 to avg. 08-17			
Capacity	Number of vessels	number	964	963	947	934	923	1,349	1,519	1,539	1,557	1,594	1,718	1,815	1,816	8%	40%			
	Total vessel power	kW	50,271	46,062	44,356	39,601	38,790	46,598	44,808	44,533	46,971	45,227	46,404	47,064			3%	4%		
	Total vessel tonnage	GT	19,795	17,918	17,349	14,669	14,283	15,234	13,703	13,594	15,065	14,206	15,736	15,779			11%	1%		
Employment	Engaged crew	number	3,002	1,899	1,948	1,993	2,046	2,046	2,070	2,242	2,107	2,100	1,243	1,231	1,231			-41%	-42%	
	Unpaid labour	number										1,069	952					-11%	-11%	
	FTE national	number	699	541	521	524	540	514	497	485	457	460	266	238	238			-42%	-49%	
	Total hours worked per year (engaged)	hour											861,324	494,647				-43%	-43%	
Effort	Days at sea	day	88,501	93,611	80,300	66,828	63,877	86,827	94,460	83,515	78,019	68,856	64,266	56,718	56,718			-7%	-20%	
	Fishing days	day	88,094	93,153	79,981	66,285	63,738	86,680	94,300	83,272	77,803	68,670	64,037	56,624					-7%	-20%
	kW fishing days	kWday	2,624,130	2,558,117	2,229,961	1,937,424	1,899,175	1,889,329	2,011,777	1,912,869	1,732,699	1,824,892	1,786,988						-2%	-13%
	GT fishing days	GTday	794,801	737,794	629,462	558,103	556,434	472,788	500,124	576,641	446,172	516,551	511,544						-1%	-12%
	Number of fishing trips	number	87,034	92,652	79,721	65,767	63,074	86,406	94,159	83,270	77,752	68,578	63,778						-7%	-20%
	Energy consumption	litre	5,446,492	5,026,021	4,323,160	3,910,221	3,653,333	2,690,428	2,795,277	3,299,606	2,770,980	3,314,527	3,308,263	3,093,358	3,093,358				0%	-11%
Landings	Live weight of landings	kg	83,544,359	83,547,636	79,571,663	63,350,813	53,272,410	54,556,895	54,767,312	59,325,874	60,524,241	64,475,110	66,935,905	66,151,040	66,151,040				4%	2%
	Value of landings	euro	18,358,511	16,918,570	14,685,342	15,126,533	14,582,600	15,454,324	14,543,841	14,530,509	14,606,140	14,519,092	14,433,302	14,429,896	14,542,614				-1%	-6%
Income	Gross value of landings	euro	18,358,511	16,918,570	14,685,364	15,126,998	14,582,600	15,454,324	14,543,841	14,530,519	14,606,142	14,519,086	14,433,254	14,429,846	14,542,564				-1%	-6%
	Other income	euro	166,331	97,824	129,666	87,528	122,389	165,052	185,127	201,342	192,217	214,440	246,184	256,143	258,144				15%	58%
	Operating subsidies	euro	10,880	7,651	9,344	-	-	-	-	-	-	-	-	-						
	Income from leasing out quota	euro	1,278	6,920	9,341	19,385	44,550	8,069	11,093	9,061	40,291	8,136	192,124						2262%	1115%
Expenditure	Personnel costs	euro	5,235,698	4,902,857	4,483,288	4,123,260	4,275,917	4,055,054	4,420,757	4,669,239	4,217,314	4,358,404	3,381,025	3,425,672	3,452,431				-22%	-24%
	Value of unpaid labour	euro	948,913	741,208	788,931	835,430	927,409	988,022	958,770	1,021,111	1,148,644	994,483	1,374,721	1,292,918	1,303,017				38%	47%
	Energy costs	euro	3,781,508	2,513,055	2,765,031	3,232,264	3,198,403	2,114,761	1,943,264	1,771,881	1,385,963	1,806,623	1,876,437	1,758,437	1,772,173				4%	-23%
	Repair & maintenance costs	euro	982,492	1,515,070	1,641,135	1,801,374	1,630,743	2,208,893	1,445,555	1,714,117	1,542,701	1,340,416	829,983	870,656	877,457				-38%	-48%
	Other variable costs	euro	1,721,304	1,661,504	1,555,341	1,204,311	1,207,773	1,317,440	1,312,385	1,385,025	1,451,875	1,354,237	1,469,290	1,261,140	1,270,992				8%	4%
	Other non-variable costs	euro	634,572	713,271	552,775	687,781	502,392	778,100	719,746	508,766	505,124	506,160	1,047,847	1,103,066	1,111,682				107%	72%
	Consumption of fixed capital	euro	1,502,913	1,824,345	1,915,396	1,629,869	1,334,658	1,848,010	1,868,945	1,878,894	1,720,715	1,688,770	2,523,411	2,745,804	2,767,253				49%	47%
	Lease/rental payments for quota	euro	-	53,491	25,060	19,385	44,550	62,802	57,553	64,223	76,146	80,503	376,959						368%	679%
Indicator	Gross Value Added	€	11,404,967	10,613,493	8,300,748	8,288,795	8,165,677	9,200,183	9,308,018	9,352,072	9,912,695	9,726,089	9,455,881	9,692,690	9,768,404				-3%	0%
	Net Value Added	€	10,324,650	7,273,630	5,728,230	6,947,053	6,748,327	7,298,899	7,029,327	6,829,377	7,017,042	8,071,116	7,469,671	7,366,364	6,919,842				-7%	2%
	Gross profit	€	5,220,356	4,969,429	3,028,529	3,330,105	2,962,351	4,157,106	3,928,491	3,661,722	4,546,737	4,373,202	4,700,135	4,974,100	5,012,955				7%	17%
	Net profit	€	4,140,040	1,629,566	456,011	1,988,363	1,545,001	2,255,823	1,649,800	1,139,027	1,651,083	2,718,228	2,713,925	2,647,774	2,164,394				0%	42%
	Net profit subsidised	€	4,150,920	1,637,217	465,355	1,988,363	1,545,001	2,255,823	1,649,800	1,139,027	1,651,083	2,718,228	2,713,925	2,647,774					0%	41%
	Net profit rights	€	4,152,198	1,590,646	449,635	1,988,363	1,545,001	2,201,089	1,603,340	1,083,865	1,615,228	2,645,860	2,529,091	2,647,774					-4%	34%
Capital	Value of physical capital	euro	19,155,404	19,518,630	20,638,073	18,926,371	17,233,109	18,326,057	19,153,211	18,954,249	18,505,279	17,523,633	19,909,195	21,783,061	21,953,219				14%	6%
	Value of quota and other fishing rights	euro	44,562,750	41,021,612	35,568,956	36,623,358	35,222,344	37,277,926	35,366,928	34,763,864	35,602,056	35,185,929	35,083,314						0%	-5%
	Investments	euro	979,572	1,120,593	1,875,144	2,374,674	1,637,178	2,111,898	1,576,232	2,636,283	1,812,154	1,702,012	4,306,538						153%	142%
	Total assets	euro											58,200,977	53,665,099					-8%	-8%
	Long/short debt	euro											13,725,052	16,889,217					23%	23%
	Subsidies on investments	euro											97,170	1,399,025						

Table A4.3.17 Estonia: Fleet statistics and economic performance results by fleet segment, 2018

	Number of vessels	FTE national	Days at sea	Energy consumed per landed tonne	Live weight of landings	Value of landings	Revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average wage per FTE	GVA per FTE (labour productivity)	Return on fixed tangible assets	Profitability (2018)	Net profit margin %Δ 2018 -average (2008-17)	Economic development trend	As a % of total revenue
EST NAO TM 2440 NGI*	26	93	3,484	49	56,499,190	9,158,849	9,186,820	6,913,729	75.3	4,257,565	46.34	3,326,656	36.21	28,561	74,341	25.2	High	214%	Improved	63%
EST NAO PG 0010 NGI	1,150	154	59,798	130	3,304,351	3,944,148	4,140,081	2,170,000	52.4	368,280	8.90	- 418,957	- 10.12	11,699	14,091	- 10.3	Weak	-173%	Deteriorated	28%
EST NAO PG 1012 NGI	49	19	984	19	7,132,364	1,330,305	1,352,537	372,152	27.5	74,290	5.49	- 53,391	- 3.95	15,677	19,587	- 5.7	Weak	-128%	Deteriorated	9%
EST NAO DTS40XX IWE	5						-													0%

Table A4.3.18 Estonia: Landed value, weight and average price of principal species

EST	Value of landings (real)										Live weight of landings										Average landed price (real)										% over total 2018				
	€										kg										€														
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	in EUR	in weight
species_name	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	in EUR	in weight
Atlantic herring	5,961,660	5,360,914	4,265,608	4,383,900	5,093,153	4,768,054	4,680,393	6,172,271	6,355,739	6,296,556	5,687,518	31,828,991	33,164,494	28,861,758	25,325,241	22,464,381	21,939,589	23,130,056	32,317,478	33,768,704	35,152,664	34,726,052	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	36%	52%
European sprat	9,665,169	8,286,339	7,073,689	6,432,945	5,884,387	6,592,797	5,988,822	4,551,181	4,229,824	4,573,554	4,935,488	48,581,688	47,298,425	47,861,669	34,976,300	28,342,150	29,805,065	28,498,263	23,953,571	23,686,938	26,545,950	29,625,552	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	32%	44%
European perch	1,283,877	1,420,599	1,628,447	1,653,870	1,381,117	2,274,257	2,215,100	2,403,176	2,596,205	2,504,983	2,524,906	703,252	809,495	878,762	796,183	549,764	1,216,993	1,708,525	1,522,815	1,405,709	1,289,265	1,136,734	1.8	1.8	1.9	2.1	2.5	1.9	1.3	1.6	1.8	1.9	2.2	16%	2%
Pike-perch	180,564	227,779	334,452	449,577	669,082	480,237	677,201	379,842	430,099	228,661	303,404	64,021	66,699	73,364	110,517	146,817	122,155	173,272	83,018	106,713	56,082	65,962	2.8	3.4	4.6	4.1	4.6	3.9	3.9	4.6	4.0	4.1	4.6	2%	0%
European smelt	242,110	208,983	159,413	168,910	315,492	519,364	156,111	156,911	262,340	132,497	207,501	738,867	771,273	452,321	200,158	406,409	516,803	234,005	435,240	699,428	410,603	425,236	0.3	0.3	0.4	0.8	0.8	1.0	0.7	0.4	0.4	0.3	0.5	1%	1%
European flounder	139,661	142,386	142,575	157,412	133,671	182,233	224,767	197,275	166,405	157,112	154,753	284,144	287,706	285,020	280,146	242,953	283,946	312,923	239,335	200,610	186,534	168,900	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.8	0.8	0.8	0.9	1%	0%
Northern pike	18,108	16,373	27,182	46,127	45,944	90,089	91,782	83,427	66,080	63,345	112,770	15,789	13,342	22,770	32,057	35,407	65,899	65,411	51,790	41,639	40,356	68,071	1.1	1.2	1.2	1.4	1.3	1.4	1.4	1.6	1.6	1.6	1.7	1%	0%

Finland

Table A4.3.19 Finland: National fleet statistics and economic performance results. Nowcast figures for 2019 and 2020

FIN	variable_name	unit	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Δ 2018 to 2017	Δ 2018 to avg. 08-17			
Capacity	Number of vessels	number	3,240	3,240	3,270	3,365	3,359	3,241	3,144	2,717	3,092	3,218	3,235	3,005	3,204	1%	1%			
	Total vessel power	kW	173,427	174,797	175,363	181,590	178,179	172,554	173,036	155,673	168,517	172,913	173,345	171,277			0%	0%		
	Total vessel tonnage	GT	16,440	16,930	16,728	18,096	17,036	16,489	16,832	15,796	16,152	16,339	16,041	15,644			-2%	-4%		
Employment	Engaged crew	number	1,428	1,447	1,512	1,490	1,437	1,418	1,461	1,412	1,524	1,359	1,197	1,156	1,156	-12%	-17%			
	Unpaid labour	number						-	-	-	-	772	706			-9%	357%			
	FTE national	number	264	229	274	338	354	377	355	358	300	271	230	217	217	-15%	-26%			
	Total hours worked per year (engaged crew)	hour						0	0	0	0	355,000	376,000			6%	430%			
Effort	Days at sea	day	129,529	143,013	149,663	148,169	137,593	138,448	126,576	106,108	109,788	98,800	84,897	79,155	79,167	-14%	-34%			
	Fishing days	day	128,713	142,395	148,943	147,310	136,762	137,760	125,683	105,130	108,744	97,909	83,970	78,361			-14%	-34%		
	kW fishing days	kWday	8,644,080	8,743,759	9,612,662	10,027,739	9,222,047	10,469,193	10,069,284	9,117,651	9,159,898	8,584,212	7,237,181	6,991,020			-16%	-23%		
	GT fishing days	GTday	1,093,356	1,085,153	1,178,673	1,326,210	1,418,736	1,526,032	1,566,338	1,514,974	1,595,009	1,488,631	1,240,338	1,232,758			-17%	-10%		
	Number of fishing trips	number	127,337	141,188	147,536	145,561	134,519	135,469	123,091	102,814	106,201	95,829	82,167	76,672			-14%	-35%		
	Energy consumption	litre	11,153,199	15,667,802	13,415,774	13,905,110	14,190,225	16,070,963	15,808,513	19,174,806	20,286,127	13,222,518	9,936,837	9,761,172	9,761,172			-25%	-35%	
Landings	Live weight of landings	kg	111,581,369	117,541,097	122,077,992	119,685,476	132,917,223	138,391,716	148,198,174	148,134,399	157,322,423	154,505,734	147,641,363	135,132,137	135,132,136	-4%	9%			
	Value of landings	euro	26,289,974	26,661,262	29,263,129	34,823,295	36,845,875	47,051,814	40,345,377	33,642,118	39,673,442	35,756,264	34,801,242	35,068,477	35,116,886			-3%	-1%	
Income	Gross value of landings	euro	27,290,217	27,518,627	29,317,986	35,661,115	39,637,748	41,522,884	37,004,880	34,733,903	33,938,222	33,960,469	33,238,371	33,506,463	33,552,709			-2%	-2%	
	Other income	euro	2,444,091	3,510,545	3,090,217	3,064,086	5,063,096	2,552,508	2,273,487	1,360,951	1,794,502	1,843,668	3,433,666	3,438,541	3,443,287			86%	27%	
	Operating subsidies	euro	2,668,547	1,674,618	1,484,395	1,382,922	1,282,581	1,141,655	1,041,414	1,358,255	927,907	706,235	625,663					-11%	-54%	
	Income from leasing out quota	euro	-	-	-	-	-	-	-	-	-	-	-							
Expenditure	Personnel costs	euro	3,014,055	3,329,610	3,515,013	4,112,527	4,670,904	4,931,576	4,901,367	5,237,117	4,659,715	7,449,810	6,340,884	6,357,704	6,366,479			-15%	38%	
	Value of unpaid labour	euro	3,798,018	3,480,143	4,255,754	5,483,247	5,857,036	3,929,088	2,503,402	1,865,115	1,744,414	1,736,260	1,700,988	1,724,999	1,727,380			-2%	-51%	
	Energy costs	euro	7,969,992	7,421,747	8,231,732	10,742,410	11,461,967	12,075,357	10,674,575	9,532,166	8,419,518	6,509,161	5,576,868	5,194,750	5,201,920			-14%	-40%	
	Repair & maintenance costs	euro	3,800,207	3,354,797	4,070,111	4,911,555	5,138,598	4,917,581	4,717,948	4,130,640	3,671,592	3,863,254	3,477,343	3,287,126	3,291,663			-10%	-18%	
	Other variable costs	euro	1,723,193	2,018,953	2,322,064	2,881,149	3,004,056	3,323,838	3,148,147	2,681,181	2,252,256	3,717,683	3,108,502	3,033,366	3,037,553			-16%	15%	
	Other non-variable costs	euro	3,901,310	3,929,889	4,210,486	5,239,584	5,292,714	5,481,413	5,249,506	4,881,025	4,148,220	3,060,930	2,492,255	2,311,393	2,314,584			-19%	-45%	
	Consumption of fixed capital	euro	12,268,052	14,279,210	15,751,632	15,581,489	12,643,267	12,399,727	14,853,735	15,344,700	15,037,006	21,634,525	20,892,466	19,573,960	19,600,976			-3%	39%	
Lease/rental payments for quota	euro	213,969	248,896	317,873	301,554	368,313	276,425	210,872	253,397	219,023	487,611	405,071					-17%	40%		
Indicator	Gross Value Added	euro	12,339,607	14,303,786	13,573,810	14,950,503	19,803,509	18,277,204	15,488,192	14,869,842	17,241,138	18,653,109	22,017,069	23,118,369	23,150,277			18%	38%	
	Net Value Added	euro	- 167,088	- 1,504,779	- 3,178,025	- 422,451	7,938,751	6,068,733	475,548	- 1,108,894	2,450,850	- 2,822,616	1,456,330	377,558	3,925,173			152%	88%	
	Gross profit	euro	5,527,534	7,494,033	5,803,044	5,354,729	9,275,569	9,416,540	8,083,424	7,767,610	10,837,009	9,467,038	13,975,197	15,035,666	15,056,418			48%	77%	
	Net profit	euro	- 6,979,161	- 8,314,533	- 10,948,791	- 10,018,225	- 2,589,189	- 2,791,931	- 6,929,220	- 8,211,126	- 3,953,279	- 12,008,686	- 6,585,542	- 7,705,145	- 4,168,686			45%	9%	
	Net profit subsidised	euro	- 4,310,614	- 6,639,914	- 9,464,396	- 8,635,303	- 1,306,608	- 1,650,276	- 5,887,806	- 6,852,871	- 3,025,372	- 11,302,451	- 5,959,879	- 7,705,145					47%	-1%
	Net profit rights	euro	- 4,524,583	- 6,888,810	- 9,782,269	- 8,936,857	- 1,674,921	- 1,926,701	- 6,098,678	- 7,106,268	- 3,244,395	- 11,790,062	- 6,364,950	- 7,705,145					46%	-3%
Capital	Value of physical capital	euro	63,577,076	72,608,664	77,649,392	74,281,505	61,329,881	57,489,248	64,326,166	68,779,116	61,926,210	64,028,392	62,168,082	58,389,418	58,470,008			-3%	-7%	
	Value of quota and other fishing rights	euro	-	-	-	-	-	-	-	-	-	24,642,095	60,934,345					147%	2373%	
	Investments	euro	10,687,665	17,423,490	16,362,327	11,712,712	8,465,781	11,962,318	17,676,535	17,621,286	13,450,545	15,895,832	10,578,825					-33%	-25%	
	Total assets	euro							-	-	-	-	54,568,929	60,285,751					10%	452%
	Long/short debt	euro							-	-	-	-	26,029,704	28,769,668					11%	453%
	Subsidies on investments	euro							-	-	-	-	64,211	352,116						

Table A4.3.20 Finland: Fleet statistics and economic performance results by fleet segment, 2018

	Number of vessels	FTE national	Days at sea	Energy consumed per landed tonne	Live weight of landings	Value of landings	Revenue	Gross Value Added	Gross profit margin	Gross profit	GVA to revenue	Net profit	Net profit margin	Average wage per FTE	GVA per FTE (labour productivity)	Return on fixed tangible assets	Profitability (2018)	Net profit margin %Δ 2018 - average (2008-17)	Economic development trend	As a % of total revenue
FIN NAO TM 2440 NGI*	20	61	3,220	69	109,205,327	20,554,993	20,269,141	10,961,297	32.68	6,624,593	54.1	787,417	3.88	71,094	179,693	4.3	Weak	131%	Improved	55%
FIN NAO PG 0010 NGI	1,228	119	78,701	111	6,378,065	7,633,177	7,313,800	4,648,278	44.91	3,284,965	63.6	- 731,397	- 10.00	11,456	39,061	- 6.2	Weak	63%	Improved	20%
FIN NAO TM 1218 NGI*	22	24	1,046	52	10,650,115	2,166,799	4,480,359	3,476,025	63.59	2,849,138	77.6	2,082,578	46.48	26,120	144,834	93.4	High	359%	Improved	12%
FIN NAO TM 1824 NGI	10	19	873	56	18,250,653	3,320,845	3,483,073	2,361,950	26.66	928,705	67.8	- 79,803	- 2.29	75,434	124,313	- 3.3	Weak	77%	Improved	9%
FIN NAO PG 1012 NGI*	40	7	1,057	29	3,157,201	1,125,423	1,125,665	569,520	25.57	287,796	50.6	- 312,436	- 27.76	40,246	81,360	- 17.1	Weak	61%	Improved	3%

Table A4.3.21 Finland: Landed value, weight and average price of principal species

FIN	Value of landings (real)												Live weight of landings										Average landed price (real)										% over total 2018		
	(thousand €)												kg										(€)												
species_name	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	in EUR	in weight
Atlantic herring	13.5	13.4	14.9	19.7	24.0	34.4	27.5	23.1	28.7	25.1	23.8	83,137,034	90,252,910	92,400,137	97,644,692	117,163,683	121,615,695	130,414,095	131,443,850	136,307,867	134,133,229	126,487,273	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	70%	92%
European sprat	3.4	3.5	4.0	3.0	1.6	2.6	2.4	2.1	3.1	2.8	3.0	24,254,352	23,159,995	24,601,644	15,762,460	8,960,077	11,073,734	11,811,595	11,874,260	16,805,615	16,087,642	16,455,142	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	8%	11%
Whitefishes nei	2.9	3.1	2.9	3.0	2.4	2.8	2.6	2.3	2.0	1.9	1.7	669,177	691,585	646,601	680,713	661,783	687,000	656,353	569,712	500,909	437,407	395,385	4.4	4.5	4.6	4.3	3.6	4.0	3.9	4.1	4.0	4.4	4.3	5%	0%
European perch	1.2	1.1	1.5	2.0	1.8	1.6	1.9	1.4	1.4	1.3	1.4	826,484	633,224	741,448	936,180	1,020,342	832,740	1,062,789	725,776	704,646	569,572	616,707	1.4	1.7	2.0	2.1	1.8	1.9	1.8	1.9	2.0	2.2	2.3	4%	0%
Pike-perch	1.5	1.7	2.1	2.7	1.9	1.6	2.0	1.7	1.4	1.2	1.3	307,905	307,067	350,741	483,159	366,062	308,198	362,282	294,524	245,749	197,153	218,774	4.7	5.5	6.1	5.6	5.2	5.1	5.4	5.7	5.7	5.9	6.1	3%	0%
Atlantic salmon	1.3	1.4	1.0	1.1	1.1	0.9	1.0	0.8	1.0	0.9	1.1	312,295	313,663	214,833	227,479	330,374	259,039	249,323	191,614	192,083	158,919	203,611	4.1	4.3	4.7	4.7	3.3	3.4	4.1	4.0	5.0	5.7	5.6	3%	0%

France

Table A4.3.22 France: National fleet statistics and economic performance results. Nowcast figures for 2019 and 2020

FRA	variable_name	unit	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Δ 2018 to 2017	Δ 2018 to avg. 08-17	
Capacity	Number of vessels	number	7,919	7,290	7,234	7,211	7,144	7,125	7,069	6,911	6,835	6,970	6,629	6,863	6,690	-5%	-8%	
	Total vessel power	kW	1,075,978	1,007,678	994,946	1,001,517	999,279	999,948	1,016,602	999,365	1,003,655	1,025,841	998,023				-3%	-1%
	Total vessel tonnage	GT	211,655	196,653	174,173	171,005	168,339	164,195	175,576	171,945	173,534	176,689	181,813				3%	2%
Employment	Engaged crew	number	16,638	15,807	15,166	14,631	14,140	13,691	13,547	13,442	13,536	13,540	13,267	13,690	12,958	-2%	-8%	
	Unpaid labour	number	-	-								-	-					
	FTE national	number	9,163	7,645	7,819	7,464	7,196	6,900	7,026	6,569	7,138	7,985	7,817	7,419	6,316	-2%	4%	
	Total hours worked per year (engaged crew)	hour	6,105,350	4,931,298								7,399,503	7,313,925				-1%	19%
Effort	Days at sea	day	872,195	709,912	704,824	718,931	693,254	669,084	664,437	639,011	650,133	650,612	645,075				-1%	-7%
	Fishing days	day	774,318	688,014	679,291	693,822	664,575	636,651	631,722	603,870	621,776	620,632	617,665				0%	-7%
	kW fishing days	kWday	147,780,167	132,302,077	159,615,869	163,054,173	157,128,351	152,727,859	153,377,256	155,199,574	157,136,331	162,288,519	120,362,437				-26%	-22%
	GT fishing days	GTday	3,750,872,305	3,312,697,510	2,157,553,897	2,118,468,303	2,015,759,992	2,003,230,910	2,005,735,201	2,321,235,462	2,501,917,779	2,852,618,878	3,030,754,618				6%	21%
	Number of fishing trips	number	603,432	593,941	598,694	612,305	586,730	559,822	557,196	532,351	543,955	545,546	535,196				-2%	-7%
	Energy consumption	litre	294,585,277	383,502,327	357,256,359	341,596,632	306,153,177	302,298,660	322,705,419	316,652,316	314,432,374	310,792,391	313,518,294	293,675,719	222,015,872		1%	-4%
Landings	Live weight of landings	kg	551,701,248	456,769,898	461,975,310	478,388,903	520,482,584	527,899,867	543,132,515	527,641,827	540,224,373	555,891,099	570,830,631	549,078,583	404,193,019		3%	11%
	Value of landings	euro	1,259,895,678	1,101,287,717	1,085,440,901	1,209,274,368	1,200,089,016	1,225,200,679	1,252,130,285	1,231,601,185	1,220,810,199	1,350,096,442	1,339,181,064	1,231,425,662	965,405,870		-1%	10%
Income	Gross value of landings	euro	1,018,682,467	1,089,950,782	1,075,345,594	1,179,738,188	1,083,225,949	1,127,556,628	1,147,431,424	1,178,674,742	1,305,004,845	1,291,708,689	1,287,001,272	1,174,589,833	925,592,424		0%	12%
	Other income	euro	16,984,342	19,748,954	28,813,719	17,230,471	15,526,929	22,518,990	18,710,354	16,087,902	21,951,031	19,982,414	22,307,558	22,152,785	21,908,062		12%	13%
	Operating subsidies	euro	29,740,445	11,522,119	6,300,758	8,733,659	14,143,024	13,301,846	12,076,632	13,591,959	10,673,968	8,274,172	4,273,908				-48%	-67%
	Income from leasing out quota	euro	-	-	-	-	-	-	-	-	-	-	-					
Expenditure	Personnel costs	euro	402,026,380	436,066,770	410,589,041	426,072,662	384,161,300	399,080,578	429,482,812	457,724,238	501,450,046	498,803,349	492,668,322	455,820,123	368,313,964		-1%	13%
	Value of unpaid labour	euro	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Energy costs	euro	194,354,801	167,287,572	191,074,133	223,145,012	225,399,206	214,118,430	209,098,997	161,748,161	137,742,662	145,695,687	166,516,897	153,268,006	135,590,452		14%	-11%
	Repair & maintenance costs	euro	69,544,194	92,625,802	85,641,460	92,468,918	86,700,088	91,275,630	102,026,581	110,074,265	123,690,874	119,100,288	124,665,579	124,387,747	82,066,391		5%	28%
	Other variable costs	euro	60,867,537	143,459,694	110,759,314	133,147,136	117,758,375	136,269,430	145,159,803	139,550,247	156,578,341	156,761,346	153,039,238	139,172,638	125,250,868		-2%	18%
	Other non-variable costs	euro	187,361,803	167,622,457	156,401,099	144,991,599	127,211,148	130,687,398	135,711,017	132,708,052	150,840,368	147,734,059	157,818,981	157,913,983	128,620,724		7%	7%
	Consumption of fixed capital	euro	71,040,293	65,222,081	78,251,589	90,332,585	95,963,534	94,999,484	88,787,452	91,703,863	95,354,575	110,944,230	105,408,232	105,569,417	104,217,999		-5%	19%
Lease/rental payments for quota	euro	-	-	-	-	-	-	-	-	-	-	-						
Indicator	Gross Value Added	euro	523,538,473	538,704,211	560,283,307	603,215,995	541,684,061	577,724,731	574,145,380	650,681,919	758,103,630	742,399,723	707,268,135	622,000,243	475,972,052		-5%	17%
	Net Value Added	euro	442,990,338	439,683,709	468,360,899	503,513,389	442,430,812	471,275,640	475,498,611	552,285,011	661,099,392	635,139,521	614,626,769	527,826,864	378,027,370		-3%	21%
	Gross profit	euro	121,512,093	102,637,442	149,694,266	177,143,333	157,522,762	178,644,153	144,662,567	192,957,680	256,653,583	243,596,374	214,599,814	166,180,120	107,658,088		-12%	24%
	Net profit	euro	40,963,958	3,616,940	57,771,858	77,440,727	58,269,512	72,195,063	46,015,799	94,560,773	159,649,346	136,336,173	121,958,447	72,006,741	9,713,406		-11%	63%
Capital	Value of physical capital	euro	952,630,331	953,020,266	979,100,193	939,757,945	988,849,897	963,675,241	926,960,029	905,369,956	973,300,967	955,958,068	987,497,695	986,682,589	736,545,582		3%	4%
	Value of quota and other fishing rights	euro	-	-								-	-					
	Investments	euro	113,764,468	144,596,137	113,083,458	76,198,314	62,240,527	61,626,332	64,414,777	28,119,597	34,375,558	8,903,897	9,782,359	2,930,760	2,776,594		10%	-86%
	Total assets	euro	-	-								318,194,861	311,652,824	117,257,724	114,179,686		-2%	194%
	Long/short debt	euro	-	-								240,623,509	240,445,907				0%	200%
	Subsidies on investments	euro	-	-								2,669,527	2,912,376	68,280	66,118		9%	227%

Table A4.3.23 France: Fleet statistics and economic performance results by fleet segment, 2018

	Number of vessels	FTE national	Days at sea	Energy consumed per landed tonne	Live weight of landings	Value of landings	Revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average wage per FTE	GVA per FTE (labour productivity)	Return on fixed tangible assets	Profitability (2018)	Net profit margin 2018 - average (2008-17)	%Δ	Economic development trend	As a % of total revenue
FRA OFR PS 40XX IWE	22	543	6,296	472	135,943,169	194,674,076	194,922,658	86,627,617	44.4	29,237,096	15.00			105,692	159,535						14.9%
FRA NAO DTS1824 NGI*	139	688	34,323	1,199	47,627,688	135,950,897	143,125,193	61,277,059	42.8	14,595,139	10.20	2,839,932	1.98	67,845	89,057	2.4	Weak	2336%		Improved	10.9%
FRA NAO DTS2440 NGI*	59	435	15,950	1,069	31,655,563	99,530,816	94,930,772	46,832,441	49.3	17,876,053	18.83	8,058,237	8.49	66,598	107,711	9.7	Weak	8541%		Improved	7.3%
FRA NAO DTS1218 NGI	150	452	32,990	1,320	19,183,981	75,367,039	75,599,420	37,924,127	50.2	8,875,892	11.74	1,880,373	2.49	64,302	83,950	3.2	Weak	-16%		Deteriorated	5.8%
FRA NAO DTS40XX NGI	11	217	3,037	611	31,805,422	54,263,328	51,854,928	17,301,266	33.4	2,775,036	5.35			66,941	79,729						4.0%
FRA NAO DRB1218 NGI*	103	235	14,334	386	20,631,240	43,273,129	47,991,773	29,653,025	61.8	9,462,591	19.72	5,347,639	11.14	85,899	126,158	21.4	Reasonable	186%		Improved	3.7%
FRA NAO DTS1012 NGI*	185	266	29,025	822	11,589,909	41,659,734	45,311,476	25,378,879	56.0	7,791,774	17.20	3,687,022	8.14	66,120	95,414	13.0	Weak	29%		Improved	3.5%
FRA NAO HOK2440 NGI*	23	309	6,531	898	9,453,893	35,223,876	44,005,397	19,002,795	43.2	2,962,832	6.73	427,665	0.97	51,984	61,586	1.4	Weak	-88%		Deteriorated	3.4%
FRA NAO DFN1012 NGI	157	301	23,925	455	9,543,491	43,520,711	40,003,054	24,704,355	61.8	6,753,950	16.88	3,135,736	7.84	59,638	82,077	13.3	Weak	-11%		Deteriorated	3.1%
FRA NAO DFN2440 NGI*	21	279	5,690	378	16,317,559	42,302,411	36,866,881	19,998,308	54.2	6,656,362	18.06	4,119,427	11.17	47,860	71,738	27.9	Reasonable				2.8%
FRA MBS PS 2440 NGI*	20	206	518	272	3,929,907	45,520,155	36,592,931	32,660,150	89.3	16,443,281	44.94	13,955,742	38.14	78,723	158,544	78.7	High	82%		Improved	2.8%
FRA NAO DFN1218 NGI*	68	241	12,675	536	7,550,996	37,935,845	35,574,168	21,453,474	60.3	5,464,721	15.36	2,790,936	7.85	66,359	89,040	16.1	Weak	9%		Improved	2.7%
FRA MBS DFN0612 NGI	521	344	69,688	1,100	2,663,389	34,437,990	30,838,651	22,693,814	73.6	5,602,834	18.17	3,932,577	12.75	49,721	66,020	36.4	Reasonable	-3%		Stable	2.4%
FRA NAO TM 40XX NGI	4	113	828	161	59,818,265	29,562,077	28,141,032	12,198,625	43.3	4,038,395	14.35			72,214	107,952						2.1%
FRA NAO DFN1824 NGI	28	188	6,589	468	6,726,305	28,808,919	27,238,186	15,684,294	57.6	3,863,968	14.19	1,896,031	6.96	62,756	83,270	16.4	Weak	-10%		Deteriorated	2.1%
FRA NAO FPO1012 NGI	75	174	13,728	344	8,958,915	22,935,585	26,306,861	16,056,534	61.0	5,414,718	20.58	3,764,765	14.31	61,250	92,415	34.1	Reasonable	44%		Improved	2.0%
FRA NAO FPO0010 NGI	297	235	35,589	263	9,665,582	30,236,575	25,990,471	16,611,440	63.9	5,414,825	20.83	3,688,482	14.19	47,559	70,559	30.5	Reasonable	18%		Improved	2.0%
FRA NAO DRB1012 NGI	89	101	9,594	261	11,718,897	18,808,442	21,368,609	12,758,400	59.7	4,108,474	19.23	2,415,403	11.30	85,710	126,420	21.2	Reasonable	43%		Improved	1.6%
FRA NAO PS 1218 NGI*	28	118	4,667	69	22,493,160	21,238,602	19,183,265	12,260,234	63.9	2,724,164	14.20	1,629,190	8.49	80,950	104,075	20.9	Weak	-17%		Deteriorated	1.5%
FRA NAO TM 1824 NGI*	20	102	4,740	511	10,307,320	21,382,863	19,057,986	9,820,511	51.5	2,859,202	15.00	952,143	5.00	68,161	96,156	6.8	Weak	417%		Improved	1.5%
FRA NAO DFN0010 NGI	281	161	28,479	453	3,710,984	21,231,965	18,983,045	12,096,265	63.7	3,418,307	18.01	1,698,734	8.95	53,821	75,021	13.7	Weak	14%		Improved	1.4%
FRA MBS PGP0612 NGI	101	109	18,543	1,308	1,273,853	14,658,976	16,623,822	10,905,199	65.6	3,604,823	21.68	3,250,399	19.55	66,782	99,758	134.8	Reasonable	116%		Improved	1.3%
FRA NAO HOK0010 NGI	230	123	23,580	675	2,860,270	21,759,575	16,505,573	10,185,416	61.7	3,842,025	23.28	2,454,925	14.87	51,500	82,692	25.2	Reasonable	24%		Improved	1.3%
FRA MBS DTS2440 NGI*	32	54	6,252	1,303	5,556,353	17,734,247	14,951,431	5,902,804	39.5	1,616,952	10.81	1,470,677	9.84	79,627	109,668	8.5	Weak	-22%		Deteriorated	1.1%
FRA MBS HOK0612 NGI	64	33	5,002	1,721	454,207	9,591,887	13,442,685	9,960,377	74.1	3,468,222	25.80	3,213,396	23.90	193,984	297,614	191.8	High	33%		Improved	1.0%
FRA NAO FPO1824 NGI*	18	64	3,013	658	2,752,517	9,503,936	12,610,902	7,789,197	61.8	2,574,575	20.42	1,685,494	13.37	81,607	121,898	30.8	Reasonable	228%		Improved	1.0%
FRA MBS DTS1824 NGI*	31	65	4,724	2,132	2,581,962	10,807,357	12,119,482	5,100,100	42.1	1,059,281	8.74	282,255	2.33	61,968	78,213	4.9	Weak	75%		Improved	0.9%
FRA OFR PGP0010 GP *	237	142	19,726	1,182	1,256,729	10,397,056	11,158,038	7,242,016	64.9	1,531,352	13.72	440,872	3.95	40,234	51,023	5.2	Weak				0.9%
FRA NAO MGO0010 NGI*	165	52	11,750	2,091	445,039	3,781,466	10,860,685	7,689,510	70.8	2,379,504	21.91	824,476	7.59	102,159	147,938	7.4	Weak	45%		Improved	0.8%
FRA NAO MGP1218 NGI*	22	60	4,034	516	3,536,547	9,147,529	10,822,633	6,247,148	57.7	1,933,904	17.87	1,008,877	9.32	72,268	104,670	18.6	Weak	164%		Improved	0.8%
FRA NAO MGP1012 NGI*	41	51	5,626	59	26,482,760	11,239,973	10,618,544	6,902,785	65.0	2,897,443	27.29	2,099,339	19.77	77,848	134,164	40.7	Reasonable	62%		Improved	0.8%
FRA NAO HOK1012 NGI	46	62	6,582	533	1,942,429	10,631,054	9,004,626	5,720,488	63.5	1,868,302	20.75	866,632	9.62	62,350	92,590	12.8	Weak	-7%		Deteriorated	0.7%
FRA NAO DTS0010 NGI	78	56	9,049	1,125	1,480,393	7,354,253	8,913,362	4,887,469	54.8	1,652,365	18.54	968,006	10.86	57,747	87,241	21.9	Reasonable	147%		Improved	0.7%
FRA NAO TM 1218 NGI	9	42	2,142	670	3,486,367	7,416,138	8,161,797	4,560,609	55.9	1,445,227	17.71	838,093	10.27	73,733	107,937	22.3	Reasonable	34%		Improved	0.6%
FRA NAO PMP1012 NGI*	38	69	6,517	390	3,520,040	8,861,531	8,015,947	4,205,607	52.5	1,043,041	13.01	197,088	2.46	45,966	61,126	2.2	Weak	-67%		Deteriorated	0.6%
FRA MBS FPO0006 NGI	80	37	9,107	659	670,277	5,894,781	6,858,136	5,697,211	83.1	2,186,364	31.88	2,130,088	31.06	94,735	153,730	641.6	High	44%		Improved	0.5%
FRA NAO PGO0010 NGI*	102	30	3,632	165	1,841,992	2,022,218	6,655,521	5,249,313	78.9	1,267,620	19.05	729,410	10.96	133,593	176,124	18.7	Reasonable	-19%		Deteriorated	0.5%
FRA MBS DFN0006 NGI	122	55	11,945	942	684,826	7,793,041	6,304,773	4,837,374	76.7	1,641,588	26.04	1,545,038	24.51	58,443	88,464	259.4	High	33%		Improved	0.5%

	Number of vessels	FTE national	Days at sea	Energy consumed per landed tonne	Live weight of landings	Value of landings	Revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average wage per FTE	GVA per FTE (labour productivity)	Return on fixed tangible assets	Profitability (2018)	Net profit margin 2018 - average (2008-17)	%Δ	Economic development trend	As a % of total revenue
FRA NAO DRB0010 NGI	80	43	5,864	76	8,875,560	6,671,583	5,687,889	3,513,077	61.8	1,478,479	25.99	892,493	15.69	46,862	80,916	24.7	Reasonable	15%	Improved	0.4%	
FRA MBS PGP0006 NGI	49	36	7,698	467	445,941	4,933,796	5,144,778	4,489,411	87.3	1,902,910	36.99	1,860,864	36.17	72,693	126,173	766.2	High	69%	Improved	0.4%	
FRA MBS FPO0612 NGI	63	40	8,403	579	658,489	6,629,071	4,896,784	3,804,115	77.7	1,017,232	20.77	811,458	16.57	69,877	95,383	55.7	Reasonable	64%	Improved	0.4%	
FRA OFR DFN1012 GF *	59	85	6,461	207	1,523,627	3,289,782	4,862,428	3,255,183	66.9	1,166,225	23.98	999,642	20.56	24,507	38,188	50.7	High			0.4%	
FRA OFR HOK1218 RE	16	58	2,951	1,098	1,097,135	8,373,942	4,858,834	807,199	16.6	889,162	18.30	1,270,630	26.15	29,430	14,004	47.3	Weak			0.4%	
FRA NAO PGP0010 NGI	61	38	6,940	759	585,583	4,064,579	4,525,834	2,951,705	65.2	672,600	14.86	301,171	6.65	60,016	77,728	11.1	Weak	6%	Improved	0.3%	
FRA OFR HOK0010 GP	83	34	4,915	1,398	558,903	3,825,671	4,171,478	3,029,881	72.6	1,019,872	24.45	562,944	13.50	59,399	89,538	18.0	Reasonable			0.3%	
FRA NAO PMP0010 NGI	43	32	5,097	120	3,525,426	4,236,206	4,106,686	2,731,574	66.5	1,068,505	26.02	721,373	17.57	51,723	84,954	31.4	Reasonable	138%	Improved	0.3%	
FRA MBS PS 0612 NGI*	20	16	1,135	209	627,497	1,627,092	3,430,115	3,083,806	89.9	1,297,813	37.84	1,024,839	29.88	109,077	188,339	50.7	High	67%	Improved	0.3%	
FRA OFR DFN0010 GP	81	54	6,526	514	398,565	3,204,124	2,925,319	2,083,043	71.2	509,502	17.42	189,269	6.47	29,329	38,825	9.3	Weak			0.2%	
FRA OFR FPO0010 GP	93	49	6,989	1,114	270,306	2,464,777	2,789,336	1,697,522	60.9	204,112	7.32	126,315	4.53	30,339	34,486	9.2	Weak			0.2%	
FRA OFR DFN0010 GF	48	39	3,965	285	760,936	1,595,096	2,496,994	1,620,047	64.9	577,662	23.13	501,588	20.09	26,735	41,551	64.8	High			0.2%	
FRA NAO PGP1012 NGI	9	19	1,547	589	484,972	2,078,039	2,000,673	1,192,430	59.6	309,209	15.46	69,056	3.45	46,961	63,402	4.2	Weak			0.2%	
FRA MBS DFN1218 NGI*	17	7	1,014	704	177,162	1,799,365	1,888,670	1,435,058	76.0	427,131	22.62	285,202	15.10	136,988	195,039	27.0	Reasonable	233%	Improved	0.1%	
FRA MBS PGO0612 NGI	49	12	2,163	1,501	114,111	908,512	1,439,425	1,079,445	75.0	265,997	18.48	109,508	7.61	66,912	88,793	9.3	Weak	250%	Improved	0.1%	
FRA MBS MGO0612 NGI*	17	13	1,761	625	165,309	1,803,603	1,292,051	1,130,251	87.5	356,941	27.63	284,358	22.01	57,852	84,555	61.2	High	19%	Improved	0.1%	
FRA MBS PGO0006 NGI	40	11	2,651	360	134,285	982,177	1,147,097	979,581	85.4	396,635	34.58	365,388	31.85	51,069	85,816	194.8	High	39%	Improved	0.1%	
FRA OFR PGP1012 GP *	21	7	714	2,270	54,347	412,986	967,328	558,384	57.7	98,966	10.23	66,900	6.92	66,515	80,843	5.8	Weak			0.1%	
FRA NAO MGP0010 NGI*	10	5	881	45	2,636,173	943,721	942,363	525,598	55.8	146,169	15.51	54,963	5.83	74,633	103,385	8.2	Weak	-51%	Deteriorated	0.1%	
FRA OFR HOK1824 RE *	4	18	764	102	1,804,532	3,712,876	632,634	95,509	15.1	148,864	23.53	339,939	53.73	13,803	5,395	23.5	Weak			0.0%	
FRA OFR PS 0010 GP	16	7	378	1,415	46,489	258,161	598,724	451,385	75.4	162,188	27.09	95,959	16.03	38,826	60,601	30.3	Reasonable			0.0%	
FRA MBS HOK0006 NGI	16	5	1,059	2,320	29,870	435,111	594,507	409,961	69.0	140,041	23.56	127,052	21.37	53,660	81,500	166.1	High	111%	Improved	0.0%	
FRA MBS PMP0612 NGI*	8	14	1,869	294	169,210	1,599,544	394,165	267,755	67.9	67,466	17.12	34,313	8.71	13,980	18,690	13.8	Weak	32%	Improved	0.0%	
FRA OFR DFN0010 MQ	71	10	1,513		67,389	789,993															
FRA OFR HOK0010 YT	104	87	9,562		850,916	4,339,861															
FRA OFR PGO0010 MQ	41	6	734		102,785	553,486															
FRA OFR FPO0010 MQ	165	17	2,702		67,012	838,115															
FRA OFR HOK0010 MQ	134	22	3,554		232,921	2,332,781															
FRA OFR DTS1824 GF	13	16	808		151,899	441,254															
FRA OFR PGP0010 MQ *	215	62	9,485		464,248	5,139,010															
FRA OFR PGP0010 RE *	14	6	1,080		58,113	357,393															
FRA OFR PGP0010 MF *	8	3																			
FRA OFR HOK1012 MQ *	13	7	507		68,236	539,794															
FRA OFR DFN0010 YT *	10	24	1,920		161,122	701,471															
FRA OFR HOK0010 RE *	162	102	21,042		1,339,366	10,838,040															

Table A4.3.24 France: Landed value, weight and average price of principal species

FRA	Value of landings (real)										Live weight of landings										Average landed price (real)										% over total																					
	€										kg										€																															
species_name	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	in EUR	in weight
Yellowfin tuna	69,582,927	74,177,897	98,399,861	89,085,035	107,242,330	73,426,576	89,991,685	89,262,871	85,990,857	53,464,102	122,075,333	43,450,494	39,928,214	44,688,362	42,253,299	56,122,205	48,508,828	55,739,958	57,104,513	46,301,665	40,138,786	55,733,927	1.6	1.9	2.2	2.1	1.9	1.5	1.6	1.6	1.9	1.3	2.2	8.8%	10%																	
European hake	54,331,941	61,937,930	69,019,487	78,662,845	98,456,164	129,904,609	125,607,288	131,576,140	54,877,432	62,272,476	114,862,770	20,734,462	23,770,628	28,018,039	32,294,421	41,602,991	42,487,602	45,267,886	45,584,949	16,922,806	21,732,596	39,712,192	2.6	2.6	2.5	2.4	2.4	3.1	2.8	2.9	3.2	2.9	2.9	8.3%	7%																	
Monkfishes nei	74,835,295	86,749,148	93,069,537	97,573,628	95,693,140	98,920,894	100,397,471	99,692,879	105,432,110	89,379,368	94,556,842	16,059,447	18,659,410	22,137,854	23,312,073	22,839,203	22,973,943	24,248,951	23,983,572	21,918,780	18,787,844	21,364,940	4.7	4.6	4.2	4.2	4.2	4.3	4.1	4.2	4.8	4.8	4.4	6.8%	4%																	
Great Atlantic scallop	58,754,848	70,532,604	66,636,106	71,694,431	61,238,949	69,811,117	78,773,743	85,144,086	82,598,462	64,554,818	84,574,343	23,865,548	27,866,541	26,584,108	28,282,301	22,202,321	22,340,299	24,870,682	28,027,582	31,275,901	24,538,569	31,699,541	2.5	2.5	2.5	2.5	2.8	3.1	3.2	3.0	2.6	2.6	2.7	6.1%	6%																	
Skipjack tuna	30,142,490	42,709,688		40,984,612	35,883,578	36,640,758	53,914,909	68,472,236	47,969,189	35,264,416	73,053,353	35,722,692	37,280,741		29,595,857	37,432,250	40,457,123	53,019,279	50,441,108	36,260,979	42,788,544	72,856,265	0.8	1.1		1.4	1.0	0.9	1.0	1.4	1.3	0.8	1.0	5.3%	13%																	
Common sole	94,438,103	100,367,424	96,927,874	90,561,120	84,640,225	72,045,142	67,362,863	62,870,118	111,139,136	96,124,303	65,504,215	7,556,169	8,270,494	8,150,760	8,482,661	7,942,799	6,375,263	5,217,626	5,029,448	9,595,231	8,594,259	5,215,846	12.5	12.1	11.9	10.7	10.7	11.3	12.9	12.5	11.6	11.2	12.6	4.7%	1%																	

Germany

Table A4.3.25 Germany: National fleet statistics and economic performance results. Nowcast figures for 2019 and 2020

DEU	variable_name	unit	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Δ 2018 to 2017	Δ 2018 to avg. 08-17	
Capacity	Number of vessels	number	1,861	1,817	1,757	1,664	1,564	1,537	1,516	1,478	1,430	1,397	1,362	1,313	1,313	-3%	-15%	
	Total vessel power	kW	154,656	158,302	155,805	151,393	142,177	142,070	135,390	130,149	132,942	131,534	129,883				-1%	-9%
	Total vessel tonnage	GT	66,612	67,881	65,850	64,635	62,122	62,158	58,186	56,494	60,696	60,445	62,432				3%	0%
Employment	Engaged crew	number	2,068	1,529	1,744	1,639	1,752	1,647	1,605	1,532	1,539	1,668	1,657	1,628	1,628		-1%	-1%
	Unpaid labour	number										351	368				5%	5%
	FTE national	number	1,615	1,238	1,365	1,258	1,372	1,281	1,253	1,202	1,204	1,207	1,150	1,075	1,075		-5%	-12%
	Total hours worked per year (engaged crew)	hour										2,172,600	2,070,000				-5%	-5%
Effort	Days at sea	day	139,818	128,999	115,854	109,786	119,365	107,978	111,078	106,055	104,113	101,476	96,528	84,578	84,578		-5%	-16%
	Fishing days	day	142,746	132,947	118,527	112,464	123,391	111,784	114,374	110,744	106,425	104,017	97,271				-6%	-17%
	kW fishing days	kWday	13,951,370	14,674,215	13,594,505	11,509,656	12,531,445	12,007,183	11,566,124	11,882,718	12,102,003	13,843,819	14,004,159				1%	10%
	GT fishing days	GTday	5,293,851	5,780,661	5,433,499	5,064,646	4,936,642	4,697,553	4,360,180	4,818,656	5,114,542	5,485,862	6,274,568				14%	23%
	Number of fishing trips	number	48,295	44,064	39,628	34,686	37,336	34,803	33,928	33,341	30,609	28,468	27,399				-4%	-25%
	Energy consumption	litre	48,301,047	46,105,565	47,115,568	41,599,890	46,577,076	37,184,987	38,125,208	40,191,942	41,137,263	42,682,736	40,328,417	42,890,813	42,890,813		-6%	-6%
Landings	Live weight of landings	kg	257,991,945	228,458,087	220,631,498	207,766,041	198,480,631	218,985,981	226,872,228	238,491,943	228,243,601	250,865,178	258,374,346	204,944,674	204,944,674		3%	13%
	Value of landings	euro	231,465,541	190,878,365	209,490,619	199,112,864	209,448,919	209,317,351	205,338,653	215,808,164	233,925,895	232,284,405	238,354,208	184,721,151	183,284,093		3%	12%
Income	Gross value of landings	euro	162,959,765	132,955,007	145,482,601	130,621,336	152,001,336	143,499,165	131,389,367	140,583,356	158,083,218	151,125,766	162,520,137	121,740,219	120,793,128		8%	12%
	Other income	euro	2,885,761	3,440,482	4,854,833	2,913,113	2,621,403	3,607,295	3,201,696	6,603,332	3,522,438	3,698,179	2,870,507	2,936,391	2,913,547		-22%	-23%
	Operating subsidies	euro	879,810	1,163,194	1,321,594	1,452,554	1,323,167	1,125,893	1,801,041	947,773	567,465	591,680	4,115,640				596%	268%
	Income from leasing out quota	euro	-	-	-	-	-	-	-	-	-	-	-					
Expenditure	Personnel costs	euro	33,425,440	38,352,654	38,613,151	36,362,766	39,622,657	36,268,945	37,534,560	40,523,442	41,971,422	39,062,943	40,832,488	33,224,730	32,966,255		5%	7%
	Value of unpaid labour	euro	12,221,132	10,129,474	10,186,067	8,663,746	10,865,095	10,635,951	9,733,559	9,531,159	10,333,810	10,122,214	11,231,403	6,072,007	6,024,770		11%	10%
	Energy costs	euro	28,623,026	21,094,350	24,635,440	27,266,181	31,971,798	24,689,340	23,159,233	18,097,010	14,598,197	17,062,246	18,716,130	18,974,406	18,826,793		10%	-19%
	Repair & maintenance costs	euro	20,423,872	20,336,996	20,060,492	19,382,585	18,242,490	15,711,760	15,115,884	17,390,951	18,908,882	20,388,889	20,335,736	19,747,639	19,594,010		0%	9%
	Other variable costs	euro	26,479,100	13,522,548	10,744,681	11,398,739	11,587,953	9,621,617	10,735,521	12,933,539	12,871,178	16,906,576	12,210,451	12,742,820	12,643,686		-28%	-11%
	Other non-variable costs	euro	24,086,705	16,364,217	15,348,445	17,210,966	17,080,603	15,828,129	14,565,556	16,619,381	16,910,738	16,975,114	15,361,987	14,581,235	14,467,799		-10%	-10%
	Consumption of fixed capital	euro	27,404,235	25,416,986	24,524,764	22,038,832	19,632,724	21,046,721	17,037,477	24,550,992	20,352,363	34,066,452	27,423,165	24,740,081	24,547,613		-20%	16%
	Lease/rental payments for quota	euro	-	-	-	-	-	-	-	-	-	-	-					
Indicator	Gross Value Added	€	66,232,823	65,077,378	79,548,374	58,275,977	75,739,895	81,255,615	71,014,870	82,145,807	98,316,660	83,491,120	98,766,340	58,630,510	58,174,388		18%	30%
	Net Value Added	€	37,443,928	36,045,645	53,400,370	36,127,128	56,642,529	60,238,350	53,680,218	57,115,229	78,295,886	51,801,673	73,553,339	36,130,843	35,410,468		42%	41%
	Gross profit	€	20,586,251	16,595,250	30,749,157	13,249,465	25,252,143	34,350,719	23,746,752	32,091,206	46,011,428	34,305,964	46,702,450	19,333,773	19,183,364		36%	69%
	Net profit	€	- 8,202,643	- 12,436,483	4,601,152	- 8,899,384	6,154,776	13,333,455	6,412,099	7,060,628	25,990,654	2,616,516	21,489,449	- 3,165,895	- 3,580,557		721%	487%
	Net profit subsidised	€	- 7,322,833	- 11,273,288	5,922,746	- 7,446,830	7,477,943	14,459,348	8,213,141	8,008,401	26,558,119	3,208,196	25,605,089	- 3,165,895			698%	436%
	Net profit rights	€	- 7,322,833	- 11,273,288	5,922,746	- 7,446,830	7,477,943	14,459,348	8,213,141	8,008,401	26,558,119	3,208,196	25,605,089	- 3,165,895			698%	436%
Capital	Value of physical capital	euro	120,629,635	119,932,980	106,670,100	102,515,135	91,100,029	99,760,746	83,208,941	120,016,436	107,391,817	175,174,841	150,143,821	137,475,255	136,405,752		-14%	33%
	Value of quota and other fishing rights	euro	-	-	-	-	-	-	-	-	-	-	-					
	Investments	euro	19,995,908	26,933,293	23,340,487	27,614,393	21,573,226	28,212,687	24,294,623	49,979,587	19,717,193	110,818,153	19,893,029				-82%	-44%
	Total assets	euro										175,174,841	150,143,821				-14%	-14%
	Long/short debt	euro										113,929,932	101,652,692				-11%	-11%
	Subsidies on investments	euro										-	-					

Table A4.3.26 Germany: Fleet statistics and economic performance results by fleet segment, 2018

	Number of vessels	FTE national	Days at sea	Energy consumed per landed tonne	Live weight of landings	Value of landings	Revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average wage per FTE	GVA per FTE (labour productivity)	Return on fixed tangible assets	Profitability (2018)	Net profit margin %Δ 2018 - average	Economic development trend	As a % of total revenue
DEU NAO DTS40XX NGI	7	117	1,736	573	28,481,229	54,789,162	55,553,292	35,218,712	63.4	17,896,869	32.22	4,651,951	8.37	148,050	301,015	3.3	Weak	212%	Improved	34%
DEU NAO TBB1218 NGI	109	144	13,357	626	8,494,578	29,544,133	29,806,349	19,596,656	65.7	9,017,112	30.25	7,096,962	23.81	73,469	136,088	79.3	High	44%	Improved	18%
DEU NAO TBB1824 NGI	69	140	9,925	746	7,929,343	29,241,755	29,441,117	19,018,044	64.6	9,939,038	33.76	7,337,834	24.92	64,850	135,843	61.0	High	146%	Improved	18%
DEU NAO DTS2440 NGI	10	46	1,911	611	10,747,180	15,344,026	15,706,783	7,730,143	49.2	2,574,718	16.39	412,734	2.63	112,074	168,047	2.7	Weak	-58%	Deteriorated	9%
DEU NAO TBB2440 NGI*	9	42	1,857	1,089	2,520,071	12,087,926	12,087,926	8,816,983	72.9	7,374,842	61.01	6,227,047	51.51	34,337	209,928	128.8	High	296%	Improved	7%
DEU NAO DTS1824 NGI	10	30	1,932	250	3,693,663	6,908,609	7,390,261	5,103,047	69.1	3,155,726	42.70	2,550,679	34.51	64,911	170,102	84.7	High	148%	Improved	4%
DEU NAO PG 0010 NGI	657	500	55,799	91	3,700,123	5,128,099	5,373,693	1,490,997	27.7	717,098	13.34	1,474,034	27.43	4,416	2,982	41.0	Weak	-230%	Deteriorated	3%
DEU NAO DFN2440 NGI*	7	64	1,237	1,972	844,157	3,139,246	3,176,992	1,325,318	41.7	2,682,314	84.43	3,305,771	104.05	21,203	20,708	120.5	Weak	-177%	Deteriorated	2%
DEU NAO DTS1218 NGI	16	17	1,798	72	4,039,350	2,730,688	3,007,747	1,762,196	58.6	389,515	12.95	31,996	1.06	80,746	103,659	0.6	Weak	113%	Improved	2%
DEU NAO PG 1012 NGI	51	31	4,783	61	1,974,690	1,427,720	1,517,967	169,652	11.2	1,130,577	74.48	1,482,849	97.69	30,998	5,473	98.8	Weak	-185%	Deteriorated	1%
DEU NAO DFN1218 NGI	5	6	426	16	323,670	985,039	1,017,884	946,495	93.0	871,106	85.58	790,456	77.66	12,565	157,749	185.6	High	194%	Improved	1%
DEU NAO DTS1012 NGI*	9	5	647	67	507,516	563,899	674,043	229,027	34.0	89,843	13.33	137,522	20.40	63,774	45,805	50.6	Weak	-22%	Deteriorated	0%
DEU NAO TBB1012 NGI*	12	8	1,120	394	191,016	629,836	636,588	349,011	54.8	103,356	16.24	69,337	10.89	30,707	43,626	32.8	Reasonable	1363%	Improved	0%
DEU NAO TM 40XX NGI*	11				184,927,760	75,834,071	-													0%

Table A4.3.27 Germany: Landed value, weight and average price of principal species

species_name	Value of landings (real)										Live weight of landings										Average landed price (real)										% over total 2018				
	€										kg										€														
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	in EUR	in weight
Common shrimp	58,639,459	38,987,784	43,258,395	29,906,252	54,682,703	55,496,960	44,989,546	40,022,898	53,395,446	54,957,091	58,950,884	17,901,961	17,314,908	18,379,432	17,035,671	16,359,682	16,165,267	15,851,595	13,925,238	7,690,569	8,232,986	16,557,736	3.3	2.3	2.4	1.8	3.3	3.4	2.8	2.9	6.9	6.7	3.6	24%	6%
Atlantic cod	35,385,898	26,519,300	30,116,918	26,247,764	30,198,132	22,039,413	24,420,961	27,969,230	26,132,990	21,197,310	30,044,064	17,388,510	18,629,501	19,477,205	16,383,142	18,882,283	14,533,787	15,221,010	15,559,763	13,955,089	10,355,994	14,549,330	2.0	1.4	1.5	1.6	1.6	1.5	1.6	1.8	1.9	2.0	2.1	12%	6%
Atlantic herring	18,176,150	15,927,688	12,773,131	17,046,725	22,785,404	31,354,244	22,230,164	26,969,100	27,312,602	27,231,349	26,696,670	46,659,677	37,452,626	29,555,327	37,022,625	51,209,547	71,840,349	53,423,424	67,121,648	67,152,896	67,890,348	69,384,563	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	11%	27%
Greenland halibut	17,771,876	16,018,935	19,558,010	22,617,059	18,189,365	14,766,326	14,257,316	17,803,771	21,164,537	20,602,913	21,193,587	6,367,860	6,531,404	7,119,686	7,667,861	6,443,295	5,879,521	5,603,270	5,720,280	6,318,640	6,293,956	6,391,800	2.8	2.5	2.7	2.9	2.8	2.5	2.5	3.1	3.3	3.3	3.3	9%	2%
Blue whiting(=Poutassou)	8,256,604	1,636,332	3,502,746		2,428,032	3,776,735	8,232,345	8,319,859	7,317,800	16,340,629	16,981,002	25,293,096	5,023,478	9,058,083		6,238,143	11,418,368	24,487,183	24,106,928	20,024,811	45,522,530	46,526,289	0.3	0.3	0.4		0.4	0.3	0.3	0.3	0.4	0.4	0.4	7%	18%
Atlantic mackerel	16,202,922	21,901,789	18,223,378	22,710,586	18,035,519	19,444,627	25,636,597	25,421,566	21,007,121	21,748,690	16,629,134	17,477,175	22,408,206	18,879,784	24,085,231	18,947,145	20,934,648	28,458,012	28,261,538	23,422,686	24,751,067	19,230,760	0.9	1.0	1.0	0.9	1.0	0.9	0.9	0.9	0.9	0.9	0.9	7%	7%

Greece

Table A4.3.28 Greece: 2018 National fleet statistics. Nowcast figures for 2019 and 2020

GRC	Variable	unit/year	National fleet			Small scale fleet (SSCF)			Large-scale fleet (LSF)				
			2018	2019	2020	2018	2019	2020	2018	2019	2020		
Capacity	Number of vessels	number	14,234	14,075	15,254	11,936	13,044	12,862	875	1,031	988		
	Active vessels	#	12,811	14,075									
	Total vessel tonnage	GT	67,095	66,805		23,091	25,212		39,313	41,593			
	Total vessel power	kW	398,346	396,003		217,922	234,701		146,549	161,301			
	Mean age of vessels	year	32	32		32	32		33	34			
	Mean LOA of vessels	metre	7	7		7	7		18	17			
Employment	Engaged crew	number	20,923	22,824	22,572	16,042	17,548	17,315	4,881	5,276	5,258		
	FTE national	number	18,342	20,031	13,106	14,834	16,237	10,623	3,508	3,795	2,483		
	Total hours worked per year (engaged crew)	hour	34,608,771			26,647,367			7,961,404				
	Unpaid labour	number	12,864			11,793			1,071				
Effort	Days at sea	day	1,832,232			1,696,255			135,977				
	Fishing days	day	1,832,232			1,696,255			135,977				
	Energy consumption	litre	89,208,240	94,939,197	62,042,944	32,917,718	36,045,372	23,575,190	56,290,522	58,893,824	38,467,754		
Landings	Value of landings	euro	426,595,573	452,646,922	291,770,894	205,141,789	225,342,970	145,394,392	221,453,784	227,303,953	146,376,502		
	Live weight of landings	kg	68,249,134	71,249,343	46,553,606	23,457,044	25,634,748	16,774,736	44,792,101	45,614,595	29,778,869		
Income	Gross value of landings	euro	440,525,192	465,033,731	299,745,519	208,544,188	228,081,335	147,147,095	231,981,003	236,952,395	152,598,424		
	Other income	euro	61,255	67,782	67,104	61,255	67,782	67,104	-	-	-		
	Operating subsidies	euro	1,268,795			1,216,307			52,488				
Expenditure	Personnel costs	euro	67,888,912	72,968,535	47,705,076	35,734,737	39,300,729	25,702,523	32,154,175	33,667,806	22,002,553		
	Value of unpaid labour	euro	93,676,920	102,749,459	67,228,111	83,916,696	92,189,483	60,313,547	9,760,223	10,559,976	6,914,564		
	Energy costs	euro	68,874,142	74,055,979	46,947,427	37,118,713	40,848,609	25,895,776	31,755,429	33,207,370	21,051,651		
	Repair & maintenance costs	euro	24,634,232	26,403,915	26,156,632	15,291,492	16,736,310	16,533,398	9,342,740	9,667,606	9,623,233		
	Other variable costs	euro	62,450,337	64,275,733	42,012,721	21,464,445	23,471,868	15,351,705	40,985,893	40,803,866	26,661,016		
	Other non-variable costs	euro	7,878,460	8,506,807	8,421,982	5,524,794	6,039,662	5,963,079	2,353,665	2,467,146	2,458,902		
	Consumption of fixed capital	euro	39,200,953	41,745,972	41,435,621	13,884,913	15,129,354	14,950,052	21,566,719	22,867,297	22,760,590		
Opportunity cost of capital	euro	5,071,786	3,320,878	3,410,779	1,728,720	1,161,620	1,187,677	2,860,755	1,861,610	1,917,090			
Capital and financial position	Total assets	euro	312,420,468	337,575,604	334,981,729	137,161,227	150,185,851	148,500,295	175,259,241	187,389,753	186,481,434		
	Long/short debt	euro	6,259,270			2,820,159			3,439,112				
	Subsidies on investments	euro	25,867,577	29,286,326	28,998,929	22,979,453	25,207,541	24,926,530	2,888,123	4,078,785	4,072,399		
	Value of physical capital	euro	150,807,093	160,007,145	158,823,556	51,402,642	55,969,397	55,304,387	85,063,149	89,696,447	89,269,640		
	Investments	euro	26,494,264	28,705,261	28,422,892	18,303,527	20,045,549	19,801,672	8,190,737	8,659,712	8,621,219		
Economic performance indicators	Gross Value Added	euro	276,749,276	291,859,078	176,273,862	129,206,000	141,052,670	83,470,241	147,543,276	150,806,408	92,803,621		
	GVA to revenue	%	62.8	62.8	58.8	61.9	61.8	56.7	63.6	63.6	60.8		
	Gross profit	euro	115,183,444	116,141,085	61,340,675	9,554,566	9,562,458	-	2,545,829	105,628,878	106,578,626	63,886,504	
	Gross profit margin	%	26.1	25.0	20.5	4.6	4.2	-	1.7	45.5	45.0	41.9	
	Net profit	euro	70,910,705	71,074,235	16,494,274	-	6,059,067	-	6,728,516	-	18,683,558	81,201,404	81,849,719
Net profit margin	%	16.1	15.3	5.5	-	2.9	-	2.9	-	12.7	35.0	34.5	25.7
Productivity	GVA per FTE (labour productivity)	euro	15,088	14,570	13,449	8,710	8,687	7,857	42,059	39,742	37,375		
	Return on fixed tangible assets	%	50.4	46.5	12.5	-	8.4	-	9.9	-	31.6	98.8	93.3

Table A4.3.29 Greece: Fleet statistics and economic performance results by fleet segment, 2018

	Number of vessels	FTE national	Days at sea	Energy consumed per landed tonne	Live weight of landings	Value of landings	Revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average wage per FTE	GVA per FTE (labour productivity)	Return on fixed tangible assets	Profitability (2018)	Net profit margin %Δ 2018 - average (2013-17)	Economic development trend	As a % of total revenue
GRC MBS DFN0612 NGI	5,162	7,868	1,134,931	1,575	11,779,138	101,762,774	106,090,583	63,775,750	60.1	2,711,029	2.56	3,211,170	3.03	7,761	8,106	14.2	Weak			24%
GRC MBS DTS2440 NGI	138	836	29,793	2,595	10,540,829	66,962,259	72,780,368	45,066,757	61.9	36,882,135	50.68	28,142,858	38.67	9,786	53,884	94.6	High	136%	Improved	17%
GRC MBS PS 1824 NGI	130	420	19,493	518	14,054,106	59,035,181	59,061,955	41,275,899	69.9	30,432,960	51.53	26,121,128	44.23	25,807	98,238	179.9	High	125%	Improved	13%
GRC MBS DFN0006 NGI	3,294	3,080	266,444	877	5,229,339	42,679,155	40,078,430	28,580,569	71.3	2,270,852	5.67	594,880	1.48	8,543	9,281	13.9	Weak			9%
GRC MBS HOK0612 NGI	1,774	2,436	202,400	2,747	2,398,074	33,970,695	37,045,211	19,506,365	52.7	7,207	0.02	5,795,265	15.64	8,005	8,008	25.7	Weak			8%
GRC MBS PS 2440 NGI	27	339	15,259	276	10,216,715	35,402,842	34,172,505	27,069,336	79.2	24,334,439	71.21	22,577,949	66.07	8,068	79,851	341.4	High	141%	Improved	8%
GRC MBS DTS1824 NGI	83	458	15,577	2,720	3,426,010	21,475,385	23,511,844	13,214,568	56.2	8,926,318	37.97	5,761,381	24.50	9,362	28,850	58.3	High	117%	Improved	5%
GRC MBS HOK1218 NGI*	160	588	8,649	2,651	1,884,634	16,079,741	19,303,303	8,044,832	41.7	1,905,870	9.87	773,728	4.01	10,436	13,676	4.7	Weak			4%
GRC MBS HOK0006 NGI	1,361	1,006	43,442	1,178	1,708,791	15,681,642	15,264,540	9,543,561	62.5	1,562,606	10.24	395,794	2.59	7,930	9,483	13.6	Weak			3%
GRC MBS PS 1218 NGI*	75	174	9,460	768	3,077,954	13,382,062	13,369,778	7,499,589	56.1	2,973,205	22.24	1,938,644	14.50	26,070	43,194	60.7	Reasonable			3%
GRC MBS FPO0612 NGI*	284	394	44,696	533	2,085,651	9,928,686	9,114,013	6,979,027	76.6	2,689,036	29.50	1,701,638	18.67	10,888	17,713	52.9	Reasonable			2%
GRC MBS DFN1218 NGI*	106	304	21,901	1,942	612,934	5,142,098	5,189,294	3,136,398	60.4	1,064,484	20.51	573,368	11.05	6,812	10,311	6.5	Weak			1%
GRC MBS DTS0612 NGI*	110	288	12,351	830	735,278	2,943,138	3,006,272	1,399,361	46.5	897,662	29.86	1,542,808	51.32	7,989	4,867	73.6	Weak			1%
GRC MBS DTS1218 NGI	30	62	3,241	1,161	243,641	1,031,077	1,122,588	567,633	50.6	9,562	0.85	369,615	32.93	9,366	9,211	29.2	Weak			0%
GRC MBS FPO0006 NGI	61	51	4,342	244	256,051	1,118,838	1,012,668	820,729	81.0	313,837	30.99	255,056	25.19	9,979	16,157	129.0	High			0%
GRC MBS DRB0612 NGI*	16	39	253				463,096	268,903	58.1	16,692	3.60	81,037	17.50	6,415	6,840	20.2	Weak			0%

Ireland

Table A4.3.30 Ireland: National fleet statistics and economic performance results. Nowcast figures for 2019 and 2020

IRL	variable_name	unit	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Δ 2018 to 2017	Δ 2018 to avg. 08-17	
Capacity	Number of vessels	number	1,939	1,977	2,038	2,074	2,106	2,140	2,095	2,048	2,044	1,954	2,051	1,943	1,941	5%	0%	
	Total vessel power	kW	205,238	185,970	184,134	189,213	184,244	183,870	181,577	179,230	182,834	181,030	187,807	184,792			4%	1%
	Total vessel tonnage	GT	73,775	66,861	65,951	67,226	60,267	60,255	59,502	58,886	59,911	59,911	61,322	62,548	60,546			2%
Employment	Engaged crew	number	4,485	4,889	4,423	3,243	3,121	3,087	3,154	3,451	3,461	3,062	3,297	3,190	3,220	8%	-9%	
	Unpaid labour	number										321	231			-28%	-28%	
	FTE national	number	3,404	3,692	3,479	2,688	2,709	2,717	2,395	2,522	2,672	2,608	2,745	2,830	2,402	5%	-5%	
	Total hours worked per year (engaged crew)	hour										6,767,361	6,343,635			-6%	-6%	
Effort	Days at sea	day	48,782	48,548	52,908	48,766	53,619	53,607	54,379	72,623	77,241	79,994	75,578	77,673	65,169	-6%	28%	
	Fishing days	day	39,986	39,963	44,001	40,635	43,309	42,797	43,504	62,017	67,737	67,809	63,727	66,440			-6%	30%
	kW fishing days	kWday	12,562,941	11,502,957	12,817,271	11,646,735	12,297,931	12,777,156	13,050,344	14,714,644	14,498,278	15,681,531	15,163,890	15,703,933			-3%	15%
	GT fishing days	GTday	4,968,591	4,694,336	5,148,521	4,480,548	4,759,816	4,984,964	5,038,670	4,991,520	5,258,274	5,677,376	5,537,713	5,751,421			-2%	11%
	Number of fishing trips	number	17,920	18,889	20,418	19,186	21,231	20,236	20,076	39,158	23,414	43,630	40,429	42,384			-7%	66%
Energy consumption	litre	70,204,881	86,421,253	82,592,048	61,980,043	66,031,378	68,753,814	67,698,537	82,335,813	97,901,935	95,345,049	107,894,862	107,890,783	90,628,257	13%	38%		
Landings	Live weight of landings	kg	195,547,795	250,467,623	274,340,523	199,403,716	262,176,238	244,202,607	276,389,967	240,942,482	239,347,184	252,708,087	220,343,078	208,506,600	178,133,579	-13%	-10%	
	Value of landings	euro	223,871,762	167,677,522	172,193,246	209,460,739	243,218,365	258,938,464	293,149,107	237,444,953	265,550,864	271,829,070	277,265,847	265,661,636	222,159,967	2%	18%	
Income	Gross value of landings	euro	229,405,948	177,265,794	190,525,338	235,269,897	269,062,737	276,547,882	311,930,773	244,965,101	303,666,675	301,362,074	316,511,106	311,695,035	260,774,393	5%	25%	
	Other income	euro	16,199,811	4,761,848	3,422,528	4,471,342	6,172,588	3,408,257	8,651,706	3,926,759	2,072,398	8,876,630	3,724,971	3,319,415	3,349,104	-58%	-40%	
	Operating subsidies	euro	22,112,473	17,357,582	1,023,130	641,446	309,469	539,103	936,472	697,566	409,961	369,788	357,905			-3%	-92%	
	Income from leasing out quota	euro	-	-	-	-	-	-	-	-	-	-	-					
Expenditure	Personnel costs	euro	39,702,502	45,998,619	56,396,650	61,369,380	91,465,184	63,696,386	80,285,813	76,466,934	88,509,172	93,180,962	93,872,714	90,477,218	75,696,238	1%	35%	
	Value of unpaid labour	euro	-	150,533	824,577	1,900,112	1,025,392	1,714,956	1,390,173	4,134,040	5,128,545	5,903,852	4,213,354	4,035,864	3,376,538	-29%	90%	
	Energy costs	euro	39,335,901	36,377,044	45,002,078	47,407,733	49,867,447	50,272,347	49,352,234	41,991,265	33,373,965	40,738,339	41,671,615	38,771,169	20,458,781	2%	-4%	
	Repair & maintenance costs	euro	17,355,839	27,125,947	28,663,557	27,794,856	30,417,221	31,364,730	36,049,470	31,870,333	43,583,793	42,886,915	38,109,646	35,419,982	36,199,180	-11%	20%	
	Other variable costs	euro	16,977,587	17,750,403	20,227,656	23,410,342	22,952,410	36,446,118	42,194,881	38,892,582	34,631,263	39,932,954	45,818,610	43,675,489	35,425,623	15%	56%	
	Other non-variable costs	euro	38,995,399	31,112,908	32,354,474	36,001,393	29,258,106	27,087,892	24,857,163	21,346,270	29,614,887	23,395,315	24,302,501	22,074,750	22,394,007	4%	-17%	
	Consumption of fixed capital	euro	33,024,284	31,658,872	25,204,914	25,804,726	28,032,197	20,552,592	26,365,543	33,853,304	30,223,094	28,094,577	30,044,728	28,144,845	28,958,893	7%	6%	
Lease/rental payments for quota	euro	-	-	-	-	-	-	-	-	-	-	-						
Indicator	Gross Value Added	euro	132,941,033	69,661,340	67,700,100	105,126,915	142,740,142	134,785,051	168,128,731	114,791,410	164,535,166	163,285,180	170,333,705	175,073,060	149,645,906	4%	35%	
	Net Value Added	euro	92,659,632	- 3,296,770	- 3,398,733	28,192,235	93,182,673	99,280,710	131,086,930	75,438,764	129,435,929	133,159,339	139,227,639	149,196,489	120,335,556	5%	79%	
	Gross profit	euro	93,238,531	23,512,188	10,478,873	41,857,424	50,249,566	69,373,709	86,452,745	34,190,436	70,897,449	64,200,367	72,247,637	80,559,978	70,573,130	13%	33%	
	Net profit	euro	52,957,130	- 49,445,922	- 60,619,960	- 35,077,256	692,096	33,869,368	49,410,944	- 5,162,210	35,798,212	34,074,526	41,141,571	54,683,407	41,262,780	21%	628%	
	Net profit subsidised	euro	75,069,602	- 32,088,340	- 59,596,830	- 34,435,811	1,001,565	34,408,471	50,347,416	- 4,464,644	36,208,173	34,444,314	41,499,475	54,683,407		20%	311%	
	Net profit rights	euro	75,069,602	- 32,088,340	- 59,596,830	- 34,435,811	1,001,565	34,408,471	50,347,416	- 4,464,644	36,208,173	34,444,314	41,499,475	54,683,407		20%	311%	
Capital	Value of physical capital	euro	523,222,950	585,817,487	615,253,627	615,994,213	513,682,719	456,732,769	517,308,536	466,045,893	517,701,105	407,471,666	427,507,275	403,886,264	417,496,558	5%	-18%	
	Value of quota and other fishing rights	euro	-	-	-	-	-	-	-	-	-	-	-					
	Investments	euro	26,027,776	8,370,565	38,288,009	10,394,285	66,039,589	18,028,468	17,587,430	141,820,479	76,211,597	18,645,905	21,870,325			17%	-48%	
	Total assets	euro										152,270,306	187,484,054			23%	23%	
	Long/short debt	euro										111,813,258	175,700,875			57%	57%	
	Subsidies on investments	euro										1,574,735	3,757,930			139%	139%	

Table A4.3.31 Ireland: Fleet statistics and economic performance results by fleet segment, 2018

	Number of vessels	FTE national	Days at sea	Energy consumed per landed tonne	Live weight of landings	Value of landings	Revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average wage per FTE	GVA per FTE (labour productivity)	Return on fixed tangible assets	Profitability (2018)	Net profit margin %Δ 2018 -average (2008-17)	Economic development trend	As a % of total revenue
IRL NAO TM 40XX	20	231	1,374	139	122,895,278	58,587,947	65,024,799	36,702,108	56.4	13,656,485	21.00	1,625,215	2.50	99,765	158,884	0.4	Weak	91%	Improved	20%
IRL NAO DTS1824	68	435	14,038	1,398	16,544,248	53,124,966	53,247,141	21,695,878	40.7	5,723,907	10.75	521,532	0.98	36,717	49,876	1.5	Weak	143%	Improved	17%
IRL NAO DTS2440	47	377	11,032	1,431	21,137,702	54,589,939	51,370,301	18,623,752	36.3	4,058,632	7.90	823,717	1.60	38,634	49,400	2.0	Weak	-73%	Deteriorated	16%
IRL NAO FPO0010	568	612	19,197	1,289	4,405,718	10,704,779	33,194,508	22,467,059	67.7	15,742,797	47.43			10,987	36,711					10%
IRL NAO DRB2440 *	7	51	1,443	813	2,161,023	14,582,806	23,696,778	22,161,545	93.5	20,914,454	88.26	20,880,967	88.12	24,453	434,540	964.3	High	176%	Improved	7%
IRL NAO TM 2440	11	74	1,109	100	27,784,257	23,308,148	18,235,442	9,561,746	52.4	1,739,083	9.54	2,530,021	13.87	105,712	129,213	3.3	Weak	42%	Improved	6%
IRL NAO FPO1218 *	27	118	3,357	863	4,562,983	11,820,046	12,477,756	5,976,606	47.9	1,470,837	11.79	1,646,846	13.20	63,114	50,649	60.6	Weak	-141%	Deteriorated	4%
IRL NAO FPO1012	85	159	6,883	634	3,761,855	10,112,442	10,516,562	6,273,439	59.7	3,285,129	31.24	2,886,042	27.44	18,794	39,456	70.5	High	552%	Improved	3%
IRL NAO DRB0010	144	137	1,242	1,824	835,695	3,470,112	9,611,061	6,945,814	72.3	3,539,451	36.83			24,864	50,699					3%
IRL NAO TBB2440 *	14	99	3,399	2,462	2,868,839	8,175,331	8,955,971	2,031,082	22.7	1,073,299	11.98	1,210,557	13.52	31,357	20,516		Weak	-356%	Deteriorated	3%
IRL NAO DTS1218	40	121	4,398	1,227	3,300,239	7,318,515	8,266,573	2,937,494	35.5	946,751	11.45	2,314,201	27.99	32,101	24,277	21.8	Weak	-311%	Deteriorated	3%
IRL NAO DFN0010	158	116		511	1,531,812	5,114,021	6,409,905	4,600,920	71.8	3,223,945	50.30			11,870	39,663					2%
IRL NAO DFN1824 *	13	52	1,911	1,893	1,339,872	3,564,930	5,286,220	1,951,331	36.9	419,456	7.93	953,019	18.03	45,592	37,526	11.5	Weak	-387%	Deteriorated	2%
IRL NAO DTS0010	39	32		977	1,161,226	2,619,986	5,184,926	3,299,947	63.6	2,620,556	50.54			21,231	103,123					2%
IRL NAO DRB1012 *	52	62	4,134	1,385	840,495	4,485,403	3,551,537	2,503,669	70.5	1,407,094	39.62	1,370,368	38.59	17,687	40,382	81.8	High	114%	Improved	1%
IRL NAO TM 1218 *	3	16	268	239	3,545,136	2,922,464	1,839,709	900,181	48.9	294,152	15.99	70,384	3.83	37,877	56,261	1.2	Weak			1%
IRL NAO HOK0010	51	8		1,044	276,017	681,091	1,396,625	1,028,197	73.6	842,483	60.32			23,214	128,525					0%
IRL NAO DFN1012	7	21	797	673	388,369	974,596	982,949	738,157	75.1	434,685	44.22			14,451	35,150					0%
IRL NAO DTS1012	12	17	685	713	768,946	904,030	757,604	108,791	14.4	318,768	42.08	376,403	49.68	25,151	6,399	33.0	Weak	-509%	Deteriorated	0%
IRL NAO TM 1012 *	3		64	6,500	104,442	59,634	144,107	223,177	154.9	1,001,207	694.77									0%
IRL NAO HOK1012 *	8	7	247		128,926	144,660	85,605							5,702						0%

Table A4.3.32 Ireland: Landed value, weight and average price of principal species

IRL	Value of landings (real)										Live weight of landings										Average landed price (real)										% over total 2018				
	€										kg										€														
species_name	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	in EUR	in weight	
Norway lobster	31,840,268	20,103,768	26,263,729	33,351,474	43,595,773	41,279,939	46,357,051	49,749,904	62,186,246	54,864,856	55,564,243	9,168,373	7,114,622	7,703,569	7,842,935	10,129,449	8,394,716	8,826,909	8,331,370	9,506,603	8,004,199	7,188,142	3.47	2.83	3.41	4.25	4.30	4.92	5.25	5.97	6.54	6.85	7.73	20%	3%
Atlantic mackerel	40,135,583	48,286,080	37,406,305	48,679,885	45,413,720	44,445,640	103,520,197	49,055,044	47,692,607	58,188,316	48,356,514	44,735,369	61,035,957	57,876,974	62,976,274	62,784,057	56,700,470	103,379,822	88,863,284	76,725,750	86,511,650	66,909,089	0.90	0.79	0.65	0.77	0.72	0.78	1.00	0.55	0.62	0.67	0.72	17%	30%
Edible crab	6,565,502	5,743,208	7,037,546	6,750,199	6,161,285	9,188,015	10,539,382	9,376,663	13,589,114	14,844,228	20,628,227	5,682,201	4,906,265	6,251,098	4,776,946	4,700,752	9,684,863	7,776,501	10,198,483	9,574,385	8,552,566	7,930,240	1.16	1.17	1.13	1.41	1.31	0.95	1.36	0.92	1.42	1.74	2.60	7%	4%
Blue whiting(=Poutassou)	3,157,428	1,161,232	2,515,551	1,920,265	5,803,441	24,194,345	8,253,996	9,839,954	4,993,273	8,417,479	17,438,121	22,851,581	9,249,969	8,324,014	1,192,751	7,557,222	13,205,392	20,585,744	24,785,109	27,657,544	44,513,422	49,902,733	0.14	0.13	0.30	1.61	0.77	1.83	0.40	0.18	0.19	0.35	6%	23%	
Great Atlantic scallop	11,100,820	10,947,189	10,417,091	22,307,542		7,854,428	4,578,866	8,351,902	5,066,533	6,545,192	16,309,877	1,006,932	2,578,009	1,852,457	2,110,903		2,847,964	3,387,351	2,112,888	2,213,006	2,555,632	2,313,740	11.02	4.25	5.62	10.57		2.76	1.35	3.95	2.29	2.56	7.05	6%	1%
Jack and horse mackerel	10,911,571	12,034,709	11,395,234	16,204,160	21,766,714	21,342,786	20,037,774	12,220,268	14,222,109	10,696,787	15,813,312	34,672,994	39,243,527	36,723,738	34,582,392	41,559,785	35,432,953	32,665,069	21,655,281	27,468,319	23,915,931	25,832,825	0.31	0.31	0.31	0.47	0.52	0.60	0.61	0.56	0.52	0.45	0.61	6%	12%
Anglerfishes nei	31,170,804	12,016,252	15,190,434	13,792,909	13,565,987	11,106,783	12,141,212	12,809,072	14,751,059	13,343,017	14,044,321	2,791,390	3,386,422	4,252,577	4,003,122	3,727,661	3,532,616	3,922,690	3,794,876	4,438,233	4,210,312	4,183,926	11.17	3.55	3.57	3.45	3.64	3.14	3.10	3.38	3.32	3.17	3.36	5%	2%
European hake	3,540,932	3,318,310	3,869,646	3,640,976	3,903,323	3,543,393	6,199,667	6,667,666	8,573,495	9,384,516	9,015,294	1,392,773	1,628,272	2,056,584	1,912,056	1,846,282	1,789,915	2,546,793	2,731,969	3,541,833	3,493,927	3,364,170	2.54	2.04	1.88	1.90	2.11	1.98	2.43	2.44	2.42	2.69	2.68	3%	2%
Whelk	2,012,125	1,371,840	1,687,151	2,138,105		3,291,242	3,723,392	6,458,611	8,287,172	7,690,954	8,948,288	1,791,782	1,955,948	2,323,604	2,577,509		2,802,310	3,446,616	4,968,311	6,232,065	5,209,160	5,060,511	1.12	0.70	0.73	0.83		1.17	1.08	1.30	1.33	1.48	1.77	3%	2%

Italy

Table A4.3.33 Italy: National fleet statistics and economic performance results. Nowcast figures for 2019 and 2020

ITA	variable_name	unit	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Δ 2018 to 2017	Δ 2018 to avg. 08-17	
Capacity	Number of vessels	number	13,518	13,359	13,348	13,285	12,942	12,746	12,689	12,426	12,310	12,270	12,146	12,032	12,112	-1%	-6%	
	Total vessel power	kW	1,147,267	1,122,930	1,121,224	1,088,094	1,047,390	1,023,865	1,023,819	1,013,526	993,719	983,010	952,440	928,243			-3%	-10%
	Total vessel tonnage	GT	197,543	192,962	191,753	179,196	171,229	164,602	163,873	163,624	157,690	157,241	150,801	146,151			-4%	-13%
Employment	Engaged crew	number	29,604	29,222	29,222	28,964	28,292	26,758	26,932	25,787	25,933	25,499	25,843	25,573	25,573	1%	-6%	
	Unpaid labour	number										8,262	8,462			2%	2%	
	FTE national	number	21,456	21,414	21,169	20,740	20,693	19,749	20,694	21,459	21,349	20,268	19,841	19,555	16,402	-2%	-5%	
	Total hours worked per year (engaged crew)	hour										42,162,287	41,017,518			-3%	-3%	
Effort	Days at sea	day	1,590,798	1,782,805	1,668,669	1,749,335	1,556,489	1,493,757	1,432,611	1,438,206	1,463,714	1,400,837	1,379,072			-2%	-11%	
	Fishing days	day	1,629,637	1,845,987	1,769,555	1,832,044	1,624,922	1,594,354	1,549,964	1,530,459	1,623,929	1,412,466	1,450,998			3%	-12%	
	kW fishing days	kWday	183,144,717	184,491,225	166,930,533	156,844,325	145,524,866	139,157,568	138,051,810	133,241,617	138,312,695	100,642,956	125,022,806			24%	-16%	
	GT fishing days	GTday	39,104,958	35,397,549	29,045,962	24,848,838	24,755,465	23,008,291	21,820,183	22,397,787	23,209,388	14,591,942	21,626,132			48%	-16%	
	Number of fishing trips	number	1,519,043	1,711,263	1,603,056	1,690,603	1,507,368	1,453,989	1,394,640	1,397,184	1,412,302	1,315,992	1,286,698			-2%	-14%	
	Energy consumption	litre	432,979,525	437,575,302	405,217,592	409,596,306	335,872,010	319,614,156	311,836,929	378,286,100	373,461,728	357,015,435	359,633,398	352,502,225	295,461,774	1%	-4%	
Landings	Live weight of landings	kg	226,992,223	242,364,876	224,758,232	212,366,459	196,782,534	172,624,248	176,778,380	192,212,827	192,356,175	191,915,630	199,867,102	194,232,805	160,789,275	4%	-2%	
	Value of landings	euro	1,222,987,301	1,319,203,351	1,203,951,974	1,155,318,448	944,589,114	834,059,922	813,319,603	894,033,494	908,169,861	934,133,870	936,543,887	874,026,609	732,799,008	0%	-8%	
Income	Gross value of landings	euro	1,222,987,315	1,319,203,352	1,203,951,975	1,155,318,449	944,589,115	834,059,922	813,319,600	894,033,494	908,169,860	927,352,246	927,332,365	913,864,294	768,837,690	0%	-9%	
	Other income	euro	12,354,629	10,347,791	9,104,492	8,676,370	8,874,146	7,586,052	8,787,103	5,081,750	9,560,487	20,867,449	22,504,938	23,144,921	23,144,921	8%	122%	
	Operating subsidies	euro	33,166,498	13,869,859	23,935,244	11,721,887	7,830,476	12,607,529	17,064,309	7,954,739	-	5,721,647	9,177,300			60%	-31%	
	Income from leasing out quota	euro						534,460	1,202,990	111,834	-	282,379	69,146			-76%	-84%	
Expenditure	Personnel costs	euro	242,752,747	329,262,154	286,172,350	255,903,824	191,775,016	196,323,005	184,720,462	224,862,190	228,758,076	222,339,808	220,701,556	205,635,938	169,815,561	-1%	-7%	
	Value of unpaid labour	euro	51,182,784	66,674,569	56,646,044	37,628,813	40,064,573	42,326,907	50,243,929	53,290,281	62,824,771	55,244,921	49,516,833	47,503,893	39,343,543	-10%	-4%	
	Energy costs	euro	334,892,480	223,857,844	257,517,151	318,049,601	274,090,957	240,364,719	221,711,421	200,026,439	179,914,187	186,690,647	205,932,163	190,455,934	122,894,354	10%	-16%	
	Repair & maintenance costs	euro	52,086,644	51,632,049	49,986,966	46,788,345	42,797,049	37,223,158	38,015,051	40,096,544	46,100,317	45,841,464	57,406,635	56,242,701	56,242,701	25%	27%	
	Other variable costs	euro	146,379,123	157,402,205	146,103,652	137,351,716	111,266,443	97,472,289	69,334,165	71,358,003	76,547,382	73,141,854	74,446,660	72,922,680	61,120,521	2%	-31%	
	Other non-variable costs	euro	48,495,179	48,957,819	45,259,931	42,633,608	38,559,704	30,774,010	34,141,683	35,420,503	37,959,609	41,663,988	42,810,479	42,145,849	42,145,849	3%	6%	
	Consumption of fixed capital	euro	199,774,484	206,749,544	202,805,527	198,357,359	170,153,255	148,342,595	151,699,902	156,735,559	152,550,216	162,229,232	148,578,916	147,721,717	147,721,717	-8%	-15%	
Lease/rental payments for quota	euro	806,993	606,796	351,253	357,635	131,189	534,460	1,202,990			544,742	321,798			-41%	-43%		
Indicator	Gross Value Added	euro	653,488,519	847,701,227	714,188,767	619,171,549	486,749,108	435,811,798	458,904,382	552,213,755	577,208,852	600,881,743	569,241,365	575,242,051	509,579,186	-5%	-4%	
	Net Value Added	euro	439,351,347	582,524,269	454,831,164	383,056,347	288,874,258	266,260,245	289,173,710	384,307,070	413,429,611	433,392,372	409,288,521	419,510,205	354,620,137	-6%	4%	
	Gross profit	euro	359,552,988	451,764,503	371,370,373	325,638,912	254,909,520	197,161,886	223,939,992	274,061,283	285,626,005	323,297,013	299,022,976	322,102,220	300,420,082	-8%	-3%	
	Net profit	euro	145,415,817	186,587,546	112,012,770	89,523,709	57,034,670	27,610,332	54,209,319	106,154,599	121,846,763	155,807,643	139,070,132	166,370,375	145,461,032	-11%	32%	
Capital	Value of physical capital	euro	937,210,818	955,643,053	986,653,237	905,472,446	786,860,874	711,413,064	698,257,273	694,552,623	663,110,526	657,841,984	599,662,061	596,902,956	596,902,956	-9%	-25%	
	Value of quota and other fishing rights	euro										-	-					
	Investments	euro	75,579,579	76,469,995	53,133,121	36,949,697	29,524,804	15,047,193	21,999,076	20,311,386	23,121,536	27,110,779	21,208,927	20,509,994	20,509,994	-22%	-44%	
	Total assets	euro										618,453,507	564,848,708	563,428,634	563,428,634	-9%	-9%	
	Long/short debt	euro										468,498,221	410,421,682			-12%	-12%	
	Subsidies on investments	euro										-	53,324,650	49,430,644	49,430,644			

Table A4.3.34 Italy: Fleet statistics and economic performance results by fleet segment, 2018

	Number of vessels	FTE national	Days at sea	Energy consumed per landed tonne	Live weight of landings	Value of landings	Revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average wage per FTE	GVA per FTE (labour productivity)	Return on fixed tangible assets	Profitability (2018)	Net profit margin 2018 -average (2008-17)	Economic development trend	As a % of total revenue
ITA MBS DTS1218 NGI	1,184	3,229	172,695	2,946	35,977,723	234,490,043	238,688,868	133,434,389	55.9	73,858,668	30.94	56,119,054	23.51	18,451	41,325	84.6	High	42%	Improved	25%
ITA MBS DTS1824 NGI	619	2,491	108,085	3,926	26,992,157	181,754,961	182,761,109	88,778,471	48.6	44,305,929	24.24	11,992,594	6.56	17,851	35,635	11.6	Weak	170%	Improved	19%
ITA MBS PGP0612 NGI	5,154	6,452	627,822	1,240	19,436,881	128,804,953	137,151,329	100,466,534	73.3	49,894,420	36.38	18,614,833	13.57	7,838	15,570	18.5	Reasonable	-5%	Stable	14%
ITA MBS DTS2440 NGI	152	967	29,460	5,474	10,003,737	94,799,445	96,408,593	52,567,757	54.5	29,168,134	30.25	13,031,929	13.52	24,189	54,340	21.8	Reasonable	270%	Improved	10%
ITA MBS DRB1218 NGI*	703	512	43,197	384	15,643,106	43,399,002	43,785,856	33,968,812	77.6	17,269,334	39.44	5,408,712	12.35	32,585	66,282	14.4	Reasonable	-12%	Deteriorated	5%
ITA MBS PGP0006 NGI	2,173	2,158	264,793	864	5,112,186	39,191,408	43,089,137	33,323,179	77.3	16,687,964	38.73	12,083,609	28.04	7,710	15,444	78.3	High	2%	Stable	5%
ITA MBS PS 40XX NGI	12	62	278	828	3,294,528	28,167,053	28,985,095	21,169,454	73.0	13,566,505	46.81	9,490,873	32.74	122,628	341,443	63.9	High	263%	Improved	3%
ITA MBS TM 1824 NGI	51	286	7,437	477	16,064,971	23,660,511	23,660,511	14,578,796	61.6	7,323,832	30.95	5,194,624	21.95	25,375	50,991	67.0	High	279%	Improved	2%
ITA MBS TM 2440 NGI	37	271	5,442	433	15,938,111	21,804,588	21,822,261	13,110,887	60.1	7,593,657	34.80	4,814,770	22.06	20,333	48,319	44.4	High	873%	Improved	2%
ITA MBS PGP1218 NGI*	242	478	27,768	1,399	2,108,548	16,308,553	17,957,123	12,393,377	69.0	6,154,359	34.27	1,578,002	8.79	13,055	25,933	11.7	Weak	-35%	Deteriorated	2%
ITA MBS PS 2440 NGI	29	354	3,630	451	11,202,950	15,725,349	15,729,384	10,005,658	63.6	5,472,865	34.79	2,260,277	14.37	12,803	28,261	19.9	Reasonable	1271%	Improved	2%
ITA MBS HOK1218 NGI	224	720	23,766	1,726	2,563,464	14,642,008	14,686,047	8,056,392	54.9	4,022,071	27.39	361,344	2.46	5,604	11,190	4.7	Weak			2%
ITA MBS TBB2440 NGI	28	156	4,831	3,079	2,435,342	14,141,692	14,141,692	5,825,398	41.2	2,228,136	15.76	66,912	0.47	23,121	37,443	1.2	Weak	63%	Improved	1%
ITA MBS PS 1218 NGI	145	539	13,404	544	6,131,595	12,930,759	13,123,084	8,409,375	64.1	4,434,138	33.79	2,206,338	16.81	7,381	15,614	28.4	Reasonable			1%
ITA MBS PS 1824 NGI	45	277	4,393	333	5,601,971	12,819,496	12,855,662	7,816,174	60.8	3,745,584	29.14	1,863,520	14.50	14,714	28,252	29.9	Reasonable	-11%	Deteriorated	1%
ITA MBS TM 1218 NGI	29	143	4,044	364	7,846,510	9,597,961	9,597,961	4,830,777	50.3	2,096,017	21.84	1,838,059	19.15	19,142	33,814	172.8	Reasonable			1%
ITA MBS TBB1824 NGI	23	109	3,900	3,276	1,283,062	9,442,474	9,499,485	4,509,537	47.5	2,567,984	27.03	1,099,270	11.57	17,796	41,335	21.3	Reasonable	1207%	Improved	1%
ITA MBS HOK1824 NGI	51	228	5,997	1,682	1,638,006	8,729,762	8,729,762	4,890,963	56.0	2,637,329	30.21	740,784	8.49	9,884	21,452	4.6	Weak			1%
ITA OFR DTS40XX IWE	7	84	1,822	1,918	1,151,085	5,631,620	5,814,442	4,087,273	70.3	2,256,472	38.81	813,211	13.99	21,795	48,658	4.7	Weak	8%	Improved	1%
ITA MBS DTS0612 NGI	128	173	13,682	2,743	807,945	5,797,985	5,797,985	3,143,045	54.2	1,449,753	25.00	487,791	8.41	9,779	18,152	15.8	Weak	-38%	Deteriorated	1%
ITA MBS PS 0612 NGI	90	112	10,842	529	1,355,433	3,655,296	3,714,473	2,974,781	80.1	1,837,627	49.47	1,376,002	37.04	10,157	26,571	76.7	High			0%
ITA MBS TBB1218 NGI	12	40	1,539	3,795	269,287	1,837,442	1,837,442	900,336	49.0	452,195	24.61	307,963	16.76	11,204	22,508	56.7	Reasonable	46%	Improved	0%
ITA OFR PS 40XX IWE	1		245		7,008,504	9,211,522														0%

Table A4.3.35 Italy: Landed value, weight and average price of principal species

ITA	Value of landings (real)										Live weight of landings										Average landed price (real)										% over total				
	€										kg										€														
species_name	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	in EUR	in weight
European anchovy	85,398,258	96,377,499	82,023,663	82,302,942	76,836,308	55,528,437	52,446,453	63,190,434	65,896,640	74,530,722	65,884,880	45,038,861	54,387,653	54,095,124	46,236,878	42,799,925	29,664,218	31,842,337	37,510,821	37,968,966	39,038,602	36,330,532	1.9	1.8	1.5	1.8	1.8	1.9	1.6	1.7	1.7	1.9	1.8	7%	18%
Common cuttlefish	74,529,275	82,584,901	67,878,110	58,449,715	44,555,889	43,945,222	45,736,603	53,402,934	55,094,426	58,795,793	63,614,721	9,687,622	9,521,832	7,011,491	5,709,493	5,079,085	5,685,878	5,818,469	6,028,714	5,889,795	6,604,005	6,211,130	7.7	8.7	9.7	10.2	8.8	7.7	7.9	8.9	9.4	8.9	10.2	7%	3%
Deep-water rose shrimp	70,944,247	76,727,378	81,715,611	77,084,326	56,562,951	54,500,189	48,564,309	57,713,833	55,994,541	56,338,973	55,311,861	8,244,167	9,554,150	10,264,046	10,028,747	8,267,380	8,310,562	7,674,679	9,089,693	8,833,229	9,209,971	9,826,767	8.6	8.0	8.0	7.7	6.8	6.6	6.3	6.3	6.3	6.1	5.6	6%	5%
Giant red shrimp	37,193,224	48,083,526	50,023,891	49,488,143	42,973,971	52,079,769	41,602,426	53,916,511	54,605,384	63,799,015	53,484,021	1,777,591	2,338,133	2,519,332	2,350,322	2,376,661	2,780,082	2,236,969	2,427,850	2,539,794	2,723,299	2,534,896	20.9	20.6	19.9	21.1	18.1	18.7	18.6	22.2	21.5	23.4	21.1	6%	1%
European hake	102,401,810	99,406,244	97,261,005	90,360,062	75,560,875	67,444,362	63,816,949	68,936,331	66,719,544	61,571,963	52,467,989	12,552,216	12,039,935	11,527,806	10,461,504	9,393,103	9,766,938	8,735,450	8,993,774	8,257,674	7,597,709	7,300,555	8.2	8.3	8.4	8.6	8.0	6.9	7.3	7.7	8.1	8.1	7.2	5%	4%
Norway lobster	70,408,243	74,842,367	66,805,834	55,544,895	40,997,601	36,632,358	28,533,715	28,248,449	28,824,710	37,558,640	35,675,083	3,414,286	3,575,616	3,221,074	2,697,756	2,050,626	2,001,767	1,488,557	1,354,761	1,294,150	1,707,273	1,780,885	20.6	20.9	20.7	20.6	20.0	18.3	19.2	20.9	22.3	22.0	20.0	4%	1%
Striped venus	62,136,079	56,855,609	56,997,317	55,319,904	43,033,921	33,570,878	32,206,946	31,475,435	38,311,686	26,890,515	34,739,679	24,939,758	17,328,095	19,748,088	19,667,988	20,028,317	14,598,333	14,117,493	14,659,764	16,282,770	11,808,498	13,993,809	2.5	3.3	2.9	2.8	2.1	2.3	2.3	2.1	2.4	2.3	2.5	4%	7%

Table A4.3.36 Latvia: National fleet statistics and economic performance results. Nowcast figures for 2019 and 2020

LVA	variable_name	unit	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Δ 2018 to 2017	Δ 2018 to avg. 08-17
Capacity	Number of vessels	number	858	814	771	407	356	351	365	329	332	324	322	322	318	-1%	-34%
	Total vessel power	kW	34,200	32,701	26,694	26,692	22,764	21,286	19,784	20,876	20,935	20,342	19,312	18,166		-5%	-22%
	Total vessel tonnage	GT	12,867	12,368	9,755	10,142	8,412	7,779	6,987	7,379	7,349	6,753	6,288	5,512		-7%	-30%
Employment	Engaged crew	number	1,621	1,666	1,619	712	643	678	607	702	647	661	631	615	592	-5%	-34%
	Unpaid labour	number										138	133			-4%	-4%
	FTE national	number	664	548	521	378	353	414	362	347	318	326	288	245	198	-12%	-32%
	Total hours worked per year (engaged crew)	hour										586,905	517,800			-12%	-12%
Effort	Days at sea	day	44,239	48,014	43,629	19,634	19,480	19,364	19,197	18,261	18,107	17,269	16,580	14,588	11,815	-4%	-38%
	Fishing days	day	35,894	38,163	35,560	17,440	17,333	17,208	17,132	16,259	19,552	18,145	17,669	15,483		-3%	-24%
	kW fishing days	kWday	2,500,135	2,030,267	1,971,140	1,878,345	1,937,165	1,902,196	1,766,907	2,033,044	2,092,486	2,028,700	2,036,462			0%	1%
	GT fishing days	GTday	976,194	753,771	756,076	694,201	736,184	716,117	667,647	775,379	758,583	691,080	690,276			0%	-8%
	Number of fishing trips	number	32,985	35,196	31,436	14,039	13,713	13,859	15,530	15,282	16,559	16,062	15,525			-3%	-24%
	Energy consumption	litre	8,328,627	6,628,378	6,529,676	6,497,756	6,612,998	5,283,602	5,305,031	5,716,671	3,477,794	5,089,432	5,291,676	4,179,301	3,385,234	4%	-11%
Landings	Live weight of landings	kg	86,469,603	78,463,896	74,017,218	63,119,788	57,472,974	60,850,474	59,162,530	62,083,660	59,964,730	66,957,594	70,360,108	69,608,267	56,384,097	5%	5%
	Value of landings	euro	25,396,285	18,894,238	22,751,234	22,326,442	23,588,958	22,275,564	19,496,221	19,776,101	15,801,451	19,102,653	20,190,854	17,580,683	14,070,721	6%	-4%
Income	Gross value of landings	euro	25,396,285	18,894,238	22,751,234	22,326,442	23,588,958	22,275,564	19,496,221	19,776,101	15,801,452	19,102,653	20,190,854	17,580,683	14,070,721	6%	-4%
	Other income	euro	1,507,907	2,872,584	899,251	872,078	1,382,569	1,635,082	794,226	911,872	1,765,955	1,978,196	1,668,577	1,607,841	1,420,678	-16%	14%
	Operating subsidies	euro	1,745,321	3,641,573	36,793	1,653,797	887,224	350,451	-	-	327,010	-	-				
	Income from leasing out quota	euro	-	-	-	-	-	-	-	-	-	-	-				
Expenditure	Personnel costs	euro	4,492,034	3,456,609	3,450,889	3,390,229	3,856,535	4,237,528	3,055,172	3,601,634	2,833,959	3,868,528	4,820,562	4,207,271	3,367,294	25%	33%
	Value of unpaid labour	euro	79,727	67,950	45,906	21,848	22,216	13,474	46,276	217,942	138,626	74,317	392,605	176,833	141,528	428%	439%
	Energy costs	euro	4,816,472	3,712,241	3,697,778	4,298,880	4,942,493	4,365,156	3,402,365	2,858,336	1,702,417	2,421,186	3,156,069	2,395,108	1,277,923	30%	-13%
	Repair & maintenance costs	euro	1,040,511	904,241	904,008	951,216	1,386,705	1,142,438	1,042,476	1,106,668	992,198	1,000,213	859,385	812,270	759,229	-14%	-18%
	Other variable costs	euro	2,567,011	2,513,300	2,906,187	2,709,887	3,761,358	4,253,214	3,421,535	2,609,695	2,440,732	3,575,802	3,846,906	2,998,132	2,399,559	8%	25%
	Other non-variable costs	euro	2,924,225	2,616,671	3,838,371	4,348,018	6,357,427	5,997,916	5,227,617	2,754,255	5,274,118	5,014,005	3,037,243	2,890,107	2,588,340	-39%	-32%
	Consumption of fixed capital	euro	1,502,349	1,404,560	1,450,633	1,021,390	1,387,344	1,827,894	1,567,217	1,629,067	1,060,817	2,511,449	524,636	501,304	474,276	-79%	-66%
	Lease/rental payments for quota	euro	-	-	-	-	-	-	-	-	-	-	-				
Indicator	Gross Value Added	euro	15,555,971	12,020,369	12,304,142	10,890,518	8,523,544	8,151,922	7,196,454	11,359,019	7,157,942	9,069,643	10,959,828	10,092,908	8,466,347	21%	7%
	Net Value Added	euro	19,250,266	5,509,651	5,126,130	9,649,277	6,899,184	5,988,769	5,467,852	9,647,459	6,049,688	6,779,447	10,505,406	9,684,626	8,009,163	55%	31%
	Gross profit	euro	10,984,210	8,495,809	8,807,347	7,478,441	4,644,793	3,900,920	4,095,006	7,539,443	4,185,357	5,126,798	5,746,662	5,708,804	4,957,524	12%	-12%
	Net profit	euro	14,678,505	1,985,091	1,629,335	6,237,200	3,020,432	1,737,768	2,366,404	5,827,883	3,077,103	2,836,601	5,292,240	5,300,522	4,500,340	87%	22%
Capital	Value of physical capital	euro	67,550,516	58,219,222	49,035,102	13,396,760	10,681,422	10,037,677	8,978,670	10,876,015	11,042,831	10,998,475	4,237,648	4,052,310	3,835,441	-61%	-83%
	Value of quota and other fishing rights	euro	-	-	-	-	-	-	-	-	-	-	-				
	Investments	euro	349,287	257,029	353,834	396,580	522,380	689,046	808,452	239,420	406,830	149,920	120,283			-20%	-71%
	Total assets	euro										11,834,068	14,336,542			21%	21%
	Long/short debt	euro										2,852,845	4,037,254			42%	42%
	Subsidies on investments	euro										116,064	136,913			18%	18%

Table A4.3.37 Latvia: Fleet statistics and economic performance results by fleet segment, 2018

	Number of vessels	FTE national	Days at sea	Energy consumed per landed tonne	Live weight of landings	Value of landings	Revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average wage per FTE	GVA per FTE (labour productivity)	Return on fixed tangible assets	Profitability (2018)	Net profit margin 2018 - average (2008-17)	%Δ	Economic development trend	As a % of total revenue
LVA NAO TM 2440 NGI	40	126	5,107	65	57,418,631	15,691,180	16,507,486	8,302,003	50.3	4,793,851	29.04	4,510,412	27.32	27,842	65,889	171.6	High	20%		Improved	76%
LVA NAO TM 1218 NGI	11	44	1,958	124	8,761,039	2,166,981	2,840,094	1,084,710	38.2	360,424	12.69	329,133	11.59	16,461	24,653	111.0	Reasonable	191%		Improved	13%
LVA NAO PGP0010 NGI	194	118	9,515	112	4,180,438	2,332,693	2,511,851	1,573,115	62.6	592,387	23.58	488,067	19.43	8,311	13,331	46.5	Reasonable	-63%		Deteriorated	11%

Table A4.3.38 Latvia: Landed value, weight and average price of principal species

LVA	Value of landings (real)											Live weight of landings										Average landed price (real)										% over total			
	(thousand €)											kg										(€)													
species_name	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	in EUR	in weight
European sprat	11.9	7.9	7.9	7.3	10.2	12.1	10.2	9.2	6.7	8.3	9.1	57,301,253	49,549,880	45,844,783	33,440,598	30,718,336	33,309,663	30,760,836	30,500,808	28,103,416	35,744,176	37,100,363.0	0.2	0.2	0.2	0.2	0.3	0.4	0.3	0.3	0.2	0.2	0.3	43%	53%
Atlantic herring	6.8	4.4	6.1	5.7	7.5	5.6	6.3	6.3	6.0	6.7	6.6	22,526,758	21,556,658	21,350,731	22,817,315	20,055,557	20,680,438	23,265,004	25,250,806	26,101,619	24,795,181	26,881,473.5	0.3	0.2	0.3	0.3	0.4	0.3	0.3	0.3	0.2	0.3	0.3	31%	38%
Atlantic cod	5.9	5.6	7.5	7.6	4.8	3.0	1.6	2.4	2.1	2.8	2.0	4,019,439	4,610,733	5,159,735	4,948,599	4,280,178	2,563,785	1,455,974	2,590,076	2,339,130	2,078,259	1,255,117.5	1.5	1.2	1.5	1.5	1.1	1.2	1.1	0.9	0.9	1.3	1.6	10%	2%
Round goby									0.2	0.3	1.4									576,348	1,008,988	1,302,694.6									0.3	0.3	1.1	7%	2%
European smelt	0.4	0.5	0.7	1.3	0.6	0.8	0.4	0.3	0.2	0.4	0.4	1,745,073	1,978,765	1,127,771	1,466,779	1,462,422	2,512,745	1,511,377	1,102,184	579,682	1,220,577	2,068,815.9	0.2	0.3	0.6	0.9	0.4	0.3	0.3	0.3	0.3	0.3	0.2	2%	3%
European flounder	0.2	0.2	0.1	0.2	0.2	0.4	0.5	0.5	0.5	0.3	0.3	650,744	517,950	281,206	297,741	608,673	1,446,297	1,828,118	2,050,444	1,902,095	1,559,517	1,308,073.9	0.3	0.5	0.4	0.7	0.3	0.3	0.3	0.3	0.2	0.2	0.2	1%	2%

Lithuania

Table A4.3.39 Lithuania: National fleet statistics and economic performance results. Nowcast figures for 2019 and 2020

LTU	variable_name	unit	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Δ 2018 to 2017	Δ 2018 to avg. 08-17
Capacity	Number of vessels	number	250	219	193	171	151	152	154	152	153	149	147	146	144	-1%	-16%
	Total vessel power	kW	68,909	59,754	56,386	54,395	54,195	52,392	63,221	57,033	53,859	48,997	48,904	49,238		0%	-14%
	Total vessel tonnage	GT	60,965	50,477	49,289	45,965	44,959	43,966	60,050	53,635	46,961	41,327	41,622	39,984		1%	-16%
Employment	Engaged crew	number	1,046	662	631	692	648	610	615	597	498	486	454	473	465	-7%	-30%
	Unpaid labour	number										12	6			-50%	-50%
	FTE national	number	617	507	454	525	516	407	472	401	346	368	365	361	277	-1%	-21%
	Total hours worked per year (engaged crew)	hour										739,688	730,769			-1%	-1%
Effort	Days at sea	day	9,763	9,655	8,992	10,044	10,996	9,797	8,893	8,752	9,353	7,666	9,617	8,157	6,030	25%	2%
	Fishing days	day	7,728	7,911	7,482	8,061	8,765	8,749	7,985	7,862	8,340	6,750	8,922	7,614		32%	12%
	kW fishing days	kWday	7,649,182	7,949,681	6,412,955	8,243,834	4,539,364	6,579,727	9,807,707	6,662,038	8,088,489	6,642,466	5,617,939	8,082,219		-15%	-23%
	GT fishing days	GTday	7,392,643	7,976,949	6,131,315	7,610,483	3,967,423	6,262,233	10,554,555	6,921,599	8,660,247	7,289,151	5,804,634	8,603,435		-20%	-20%
	Number of fishing trips	number	4,740	5,238	5,122	4,720	3,733	3,742	4,985	5,337	5,732	4,578	6,842	5,695		49%	43%
	Energy consumption	litre	40,263,446	31,411,379	24,529,537	26,373,495	17,403,454	36,530,484	59,535,315	36,514,323	44,675,450	41,916,816	35,364,099	40,340,222	29,486,786	-16%	-2%
Landings	Live weight of landings	kg	180,841,476	209,146,478	108,134,503	114,541,578	58,037,255	89,722,741	145,623,239	81,609,820	105,738,281	88,674,601	70,196,420	103,988,967	79,456,057	-21%	-41%
	Value of landings	euro	96,140,152	156,813,131	76,953,276	76,687,983	40,613,537	64,332,826	96,446,946	57,865,538	70,913,644	58,177,835	57,141,422	82,903,078	62,099,526	-2%	-28%
Income	Gross value of landings	euro	91,960,453	55,021,111	42,717,034	48,350,296	43,066,259	65,887,714	99,904,000	58,418,876	67,977,251	55,902,268	59,740,908	83,084,052	62,264,776	7%	-5%
	Other income	euro	255,224	6,222,790	3,314,514	444,613	677,229	529,075	439,118	412,581	1,922,863	1,582,922	1,515,571	1,771,666	1,763,755	-4%	-4%
	Operating subsidies	euro	14,276	-	107,352	274,028	13,970	2,392	31,877	30,674	22,583	154,443	227,665			47%	249%
	Income from leasing out quota	euro	-	-	-	-	-	-	-	-	-	-	-				
Expenditure	Personnel costs	euro	9,240,836	5,887,647	4,803,047	5,602,318	4,415,255	5,825,034	9,261,126	6,976,793	9,159,753	9,954,907	7,949,693	8,484,062	6,314,472	-20%	12%
	Value of unpaid labour	euro	32,218	32,369	19,759	24,352	9,282	8,890	6,575	10,754	6,138	12,542	19,837	17,410	16,204	58%	22%
	Energy costs	euro	27,512,207	12,557,310	14,051,339	12,773,166	11,624,621	19,934,286	28,609,063	15,154,571	11,596,950	12,756,869	13,971,570	16,163,493	11,033,271	10%	-16%
	Repair & maintenance costs	euro	15,388,872	9,842,889	6,260,783	6,322,748	6,170,182	6,237,514	14,170,538	9,107,557	6,109,008	7,700,269	10,122,071	11,771,578	11,700,698	31%	16%
	Other variable costs	euro	23,196,037	19,392,462	16,386,863	13,174,578	11,101,852	13,899,797	29,238,714	20,367,741	25,737,640	22,510,367	13,520,890	15,521,861	11,246,995	-40%	-31%
	Other non-variable costs	euro	6,749,081	4,732,091	4,239,205	3,136,719	1,837,842	8,368,387	13,880,545	20,531,506	10,886,225	9,415,190	15,987,029	18,532,299	18,423,742	70%	91%
	Consumption of fixed capital	euro	2,340,849	2,321,862	5,427,691	4,862,551	4,060,631	3,550,169	5,471,782	6,942,064	10,658,636	9,525,961	7,365,048	7,864,262	7,801,823	-23%	34%
	Lease/rental payments for quota	euro	-	-	-	-	-	-	-	-	-	-	-				
Indicator	Gross Value Added	euro	19,369,480	14,719,149	5,093,358	13,387,698	13,008,991	17,976,805	14,444,258	6,329,918	15,570,290	5,102,494	7,654,919	22,866,488	11,623,824	50%	-32%
	Net Value Added	euro	18,824,687	8,372,832	2,804,289	7,996,771	8,251,593	13,440,454	7,200,483	15,106,184	4,675,918	807,259	2,208,735	16,799,360	4,966,366	374%	-56%
	Gross profit	euro	10,096,427	8,799,133	270,552	7,761,028	8,584,455	12,142,881	5,176,557	13,317,465	6,404,399	4,864,954	314,611	14,365,016	5,293,148	94%	-108%
	Net profit	euro	9,551,634	2,452,816	7,627,095	2,370,101	3,827,057	7,606,530	2,067,218	22,093,731	4,489,973	10,774,707	5,760,795	8,297,888	1,364,310	47%	-171%
Capital	Value of physical capital	euro	36,346,420	42,790,632	57,198,982	51,890,485	44,114,317	37,947,376	68,553,547	87,565,500	118,693,095	110,619,699	89,809,864	97,178,366	96,467,546	-19%	37%
	Value of quota and other fishing rights	euro	-	-	-	-	-	-	-	-	-	48,382,385	48,552,440			0%	803%
	Investments	euro	544,452	139,321	22,037,229	20,863,731	1,227,099	280,355	5,801,040	1,787	2,025,483	235,163	15,784,673	18,197,559	18,197,559	6612%	197%
	Total assets	euro										92,634,873	78,016,326	84,247,048	84,247,048	-16%	-16%
	Long/short debt	euro										54,371,988	53,216,481			-2%	-2%
	Subsidies on investments	euro										-	113,609	-	-		

Table A4.3.40 Lithuania: Fleet statistics and economic performance results by fleet segment, 2018

	Number of vessels	FTE national	Days at sea	Energy consumed per landed tonne	Live weight of landings	Value of landings	Revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average wage per FTE	GVA per FTE (labour productivity)	Return on fixed tangible assets	Profitability (2018)	Net profit margin %Δ 2018-average (2008-17)	Economic development trend	As a % of total revenue
LTU OFR TM 40XX NEU*	6	239	1,349	719	45,447,766	51,487,380	55,025,972	5,186,607	9.4	801,869	1.46	5,221,953	9.49	25,028	21,676	9.0	Weak	-253%	Deteriorated	90%
LTU NAO TM 2440 NGI*	10	37	949	89	21,443,099	4,075,637	4,247,515	1,785,825	42.0	724,404	17.05	472,873	11.13	28,812	48,475	9.4	Reasonable	12%	Improved	7%
LTU NAO DTS2440 NGI*	9	43	799	251	2,572,456	870,108	1,247,842	226,489	18.2	338,930	27.16	437,652	35.07	13,208	5,291	30.4	Weak	-328%	Deteriorated	2%
LTU NAO PG 0010 NGI	60	35	5,830	68	583,221	567,642	595,447	441,960	74.2	216,126	36.30	196,869	33.06	6,461	12,644	146.7	High	98%	Improved	1%
LTU NAO DFN1012 NGI*	6	11	690	608	149,879	140,655	139,702	14,038	10.0	114,342	81.85	142,123	101.73	11,386	1,245	49.1	Weak	-2502%	Deteriorated	0%

Table A4.3.41 Lithuania: Landed value, weight and average price of principal species

LTU	Value of landings (real)												Live weight of landings										Average landed price (real)										% over total		
	(thousand €)												kg										(€)												
species_name	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	in EUR	in weight
Northern prawn	1.7		0.3	1.6	1.5	1.0	1.0	2.7	2.5	8.5	14.1	1,175,518		184,836	748,849	694,000	436,560	375,204	689,255	928,981	2,813,868	3,723,775	1.5		1.8	2.1	2.1	2.3	2.6	3.8	2.7	3.0	3.8	14%	1%
Atlantic horse mackerel	1.8						18.5	30.6	17.7	13.5	2,713,830								24,194,544	38,776,391	21,566,470	12,619,900	0.7							0.8	0.8	0.8	1.1	29%	37%
Chub mackerel	12.8	13.0	5.0	7.6	2.8	9.4	12.9	6.8	12.0	11.8	8.5	15,568,519	17,152,898	6,721,769	10,552,662	4,107,475	11,984,092	18,613,951	12,163,528	18,418,881	20,996,454	11,695,556	0.8	0.8	0.8	0.7	0.7	0.8	0.7	0.6	0.7	0.6	0.7	19%	17%
Chilean jack mackerel	11.9	76.4	13.3			9.3		9.8		8.8	7.6	18,077,538	75,074,654	12,010,518			10,055,008		10,864,474		15,129,068	9,691,317	0.7	1.0	1.1			0.9		0.9		0.6	0.8	14%	0%
European sprat	2.9	2.3	1.7	1.3	2.9	3.4	2.2	2.2	2.7	2.2	3.1	23,253,943	19,944,799	10,222,775	9,730,010	11,245,330	10,353,847	9,679,230	11,008,238	11,548,022	12,480,058	16,499,255	0.1	0.1	0.2	0.1	0.3	0.3	0.2	0.2	0.2	0.2	0.2	4%	11%
Beaked redfish	2.3				3.9	1.9	3.3	2.1	2.8	2.5	2.7	1,388,838				1,036,915	1,424,553	2,560,509	1,316,580	1,868,295	1,700,993	1,910,305	1.6				3.7	1.4	1.3	1.6	1.5	1.5	1.4	4%	2%

Table A4.3.42 Malta: National fleet statistics and economic performance results. Nowcast figures for 2019 and 2020

MLT	variable_name	unit	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Δ 2018 to 2017	Δ 2018 to avg. 08-17
Capacity	Number of vessels	number	1,316	1,111	1,112	1,087	1,060	1,040	1,045	1,039	1,014	935	938	912	911	0%	-13%
	Total vessel power	kW	87,520	82,212	85,459	83,375	77,918	76,064	75,477	76,103	73,898	69,908	73,272	72,868		5%	-7%
	Total vessel tonnage	GT	7,472	8,295	12,303	12,107	8,049	7,786	7,673	7,472	7,166	6,405	6,530	6,551		2%	-23%
Employment	Engaged crew	number	1,019	1,172	1,222	988	1,234	1,201	1,418	1,463	1,262	1,134	1,144	1,096	1,096	1%	-6%
	Unpaid labour	number										774	835			8%	8%
	FTE national	number	830	884	887	734	410	784	1,116	872	774	719	594	592	533	-17%	-26%
	Total hours worked per year (engaged crew)	hour										1,584,732	1,370,179			-14%	-14%
Effort	Days at sea	day	47,013	48,303	63,490	41,245	33,676	28,386	31,301	25,003	23,254	22,306	22,832	18,748		2%	-37%
	Fishing days	day	46,993	48,209	63,490	39,614	32,347	25,274	28,588	23,277	20,896	19,621	19,014	16,694		-3%	-45%
	kW fishing days	kWday	3,218,993	3,294,388	1,015,092	3,084,855	2,799,135	2,060,871	1,902,314	2,016,781	1,909,904	1,672,712	1,523,008	1,775,012		-9%	-34%
	GT fishing days	GTday	287,776	308,099	213,882	370,487	358,188	16,636	199,686	283,453	273,534	206,501	164,139	247,719		-21%	-35%
	Number of fishing trips	number	43,283	43,989	63,330	37,660	29,236	22,382	27,176	20,757	18,816	17,843	18,183	14,013		2%	-44%
	Energy consumption	litre	4,905,855	4,957,166	5,175,335	5,963,005	2,926,933	6,833,194	3,678,577	3,694,193	4,210,156	3,748,995	3,813,074	4,012,366	3,611,129	2%	-17%
Landings	Live weight of landings	kg	1,281,355	1,587,396	1,835,513	1,919,859	2,203,859	2,354,973	2,402,547	2,436,935	2,301,809	2,152,700	2,725,374	2,420,788	2,176,384	27%	33%
	Value of landings	euro	8,818,071	9,327,817	10,459,884	12,082,566	13,046,877	12,492,911	10,461,108	11,576,296	9,800,391	10,360,660	13,473,583	12,256,935	10,587,736	30%	24%
Income	Gross value of landings	euro	8,818,071	9,327,817	10,459,884	12,082,566	13,046,877	12,492,911	10,461,108	11,576,296	9,800,391	10,360,660	13,473,583	12,256,938	10,858,604	30%	24%
	Other income	euro	306,345	708,036	-	2,195,521	500,023	2,492,316	1,220,355	880,538	577,468	520,280	1,002,179	1,183,585	1,183,585	93%	7%
	Operating subsidies	euro	65,841	19,177	631,706	38,559	534,933	14,000	27,317	54,009	3,475	-	-				-100%
	Income from leasing out quota	euro		9,496	27,245	156,678	57,422	476,304	347,328	1,008,012	1,141,581	963,266	1,080,129			12%	132%
Expenditure	Personnel costs	euro	1,425,813	1,610,304	2,535,149	2,072,902	2,103,666	1,532,497	1,932,258	1,648,741	1,407,422	2,153,967	3,073,170	3,100,227	2,691,687	43%	67%
	Value of unpaid labour	euro	2,571,741	10,262,596	8,240,732	6,643,359	2,064,878	1,254,076	4,172,444	2,128,354	3,009,190	1,664,692	2,780,741	2,603,070	2,260,044	67%	-34%
	Energy costs	euro	2,924,266	2,654,727	3,799,819	4,088,748	4,025,417	3,663,242	2,704,738	2,266,277	2,385,657	2,095,866	2,325,221	2,311,443	1,462,755	11%	-24%
	Repair & maintenance costs	euro	1,544,523	1,205,442	1,091,747	1,135,726	1,207,720	1,164,850	1,792,159	1,812,799	1,771,436	1,552,402	1,787,815	1,892,521	1,892,521	15%	25%
	Other variable costs	euro	4,396,169	3,273,365	3,009,191	2,271,438	2,369,513	2,117,589	1,624,476	2,154,876	1,764,435	1,659,780	1,707,252	1,827,502	1,644,752	3%	-31%
	Other non-variable costs	euro	341,173	265,704	281,662	194,825	251,422	297,996	304,696	302,869	238,837	222,555	223,367	230,295	230,295	0%	-17%
	Consumption of fixed capital	euro	3,451,072	4,362,892	5,490,305	4,590,215	4,606,205	3,873,902	2,941,057	2,805,427	2,409,873	2,379,993	2,157,093	2,121,650	2,121,650	-9%	-42%
	Lease/rental payments for quota	euro		19,870	112,123	193,154	1,031,128	99,540	456,207	1,099,009	1,141,581	1,166,476	1,391,289			19%	135%
Indicator	Gross Value Added	euro	- 81,715	2,636,615	2,277,465	6,587,351	5,692,828	7,741,549	5,255,394	5,920,014	4,217,494	5,350,336	8,432,107	7,178,763	6,811,868	58%	85%
	Net Value Added	euro	- 3,617,563	- 4,189,984	- 5,168,577	- 613,204	199,300	2,066,126	1,021,008	2,926,956	1,812,577	2,977,253	6,371,788	5,312,679	4,833,342	114%	2564%
	Gross profit	euro	- 4,079,269	- 9,236,285	- 8,498,416	- 2,128,911	1,524,284	4,954,975	- 849,308	2,142,919	- 199,118	1,531,677	2,578,196	1,475,466	1,860,137	68%	274%
	Net profit	euro	- 7,615,117	- 16,062,884	- 15,944,458	- 9,329,465	- 3,969,244	- 720,448	- 5,083,694	- 850,139	- 2,604,035	- 841,406	517,877	- 390,618	- 118,389	162%	108%
	Net profit subsidised	euro	- 7,549,276	- 16,043,707	- 15,312,752	- 9,290,906	- 3,434,312	- 706,448	- 5,056,377	- 796,130	- 2,600,560	- 841,406	517,877	- 390,618		162%	108%
	Net profit rights	euro	- 7,549,276	- 16,054,081	- 15,397,631	- 9,327,382	- 4,408,018	- 329,685	- 5,165,255	- 887,127	- 2,600,560	- 1,044,616	206,717	- 390,618		120%	103%
Capital	Value of physical capital	euro	80,691,137	91,534,816	91,089,162	134,452,142	98,464,273	77,099,020	72,026,249	65,476,756	50,004,328	34,996,319	31,748,227	31,347,383	31,347,383	-9%	-60%
	Value of quota and other fishing rights	euro		964,083	920,973	712,299	738,305	786,581	766,700	1,254,749	747,474	1,756,473	1,856,072			6%	93%
	Investments	euro	991,768	1,038,050	1,521,845	1,806,638	2,150,455	1,465,542	1,171,086	1,074,858	899,255	1,261,749	927,542	947,780	947,780	-26%	-31%
	Total assets	euro										27,807,600	27,672,192	29,652,685	29,652,685	0%	0%
	Long/short debt	euro										619,539	725,618			17%	17%
	Subsidies on investments	euro										-	42,149	45,091	45,091		

Table A4.3.43 Malta: Fleet statistics and economic performance results by fleet segment, 2018

	Number of vessels	FTE national	Days at sea	Energy consumed per landed tonne	Live weight of landings	Value of landings	Revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average wage per FTE	GVA per FTE (labour productivity)	Return on fixed tangible assets	Profitability (2018)	Net profit margin 2018 -average (2008-17)	%Δ	Economic development trend	As a % of total revenue
MLT MBS PS 1824 NGI*	4	31	343	281	980,146	2,624,920	2,624,920	2,326,482	88.6	1,800,360	68.59	1,728,490	65.85	16,972	75,048	158.2	High				18%
MLT MBS PGP0612 NGI*	164	124	4,757	1,656	399,631	2,395,536	2,426,295	1,222,086	50.4	- 132,582	- 5.46	- 352,188	- 14.52	10,925	9,856	- 11.3	Weak				17%
MLT MBS HOK1824 NGI	13	60	1,088	2,319	261,489	1,684,458	2,044,535	999,791	48.9	329,924	16.14	70,345	3.44	11,164	16,663	1.3	Weak	112%	Improved		14%
MLT MBS DTS2440 NGI*	12	42	1,033	5,755	131,593	1,327,048	1,902,805	900,499	47.3	305,011	16.03	- 215,382	- 11.32	14,178	21,440	- 2.9	Weak				13%
MLT MBS PMP0612 NGI	135	116	5,133	2,257	262,169	1,725,906	1,727,849	928,890	53.8	114,395	6.62	- 42,364	- 2.45	7,022	8,008	- 2.0	Weak	97%	Improved		12%
MLT MBS MGO1824 NGI*	8	33	556	642	265,204	1,010,307	1,010,307	703,886	69.7	377,384	37.35	295,033	29.20	9,894	21,330	25.0	High				7%
MLT MBS HOK1218 NGI	10	27	898	1,760	134,415	963,360	963,360	476,514	49.5	20,160	2.09	- 49,231	- 5.11	16,902	17,649	- 5.0	Weak	-187%	Deteriorated		7%
MLT MBS PGP0006 NGI*	344	115	7,686	1,958	136,704	920,912	948,736	398,161	42.0	- 291,551	- 30.73	- 404,568	- 42.64	5,997	3,462	- 23.3	Weak				7%
MLT MBS MGO0612 NGI	16	37	763	1,549	143,576	750,222	756,040	441,780	58.4	127,563	16.87	73,249	9.69	8,492	11,940	9.2	Weak	115%	Improved		5%
MLT MBS PMP0006 NGI	22	9	575	2,245	10,447	70,914	70,914	34,018	48.0	- 72,468	- 102.19	- 78,373	- 110.52	11,832	3,780	- 80.4	Weak	-109%	Deteriorated		0%

Table A4.3.44 Malta: Landed value, weight and average price of principal species

MLT	Value of landings (real)											Live weight of landings										Average landed price (real)										% over total				
	€											kg										€														
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	in EUR	in weight	
species_name	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018			
Atlantic bluefin tuna	2,548,600	1,886,177	885,294	#####	1,385,853	1,014,106	1,413,062	1,941,141	737,330	2,396,948	2,699,010	295,912	262,589	153,216	141,727	136,553	155,383	156,481	179,902	96,573	258,355	304,188	8.6	7.2	5.8	7.9	10.1	6.5	9.0	10.8	7.6	9.3	8.9	19%	11%	
Swordfish	1,772,675	2,095,580	2,905,013	#####	3,665,110	3,279,677	2,485,070	3,077,959	2,518,857	2,140,460	2,632,041	259,009	265,937	422,783	531,949	503,360	459,669	376,779	489,342	409,708	330,381	308,595	6.8	7.9	6.9	5.8	7.3	7.1	6.6	6.3	6.1	6.5	8.5	19%	11%	
Common dolphinfish	864,350	1,280,436	1,692,974	#####	1,204,006	1,705,302	1,145,273	1,440,924	1,314,674	1,147,815	1,998,818	237,193	394,726	529,999	348,692	181,038	381,863	207,704	334,321	237,603	242,913	423,603	3.6	3.2	3.2	5.0	6.7	4.5	5.5	4.3	5.5	4.7	4.7	14%	16%	
Giant red shrimp	596,909	766,787	594,344	#####	947,197	893,843	465,126	608,690	334,601	436,298	602,214	27,181	39,391	27,402	41,423	48,061	40,088	25,136	29,082	22,263	26,631	29,350	22.0	19.5	21.7	26.6	19.7	22.3	18.5	20.9	15.0	16.4	20.5	4%	1%	
Atlantic mackerel									386,586	501,089	456,851										139,560	156,579	157,303									2.8	3.2	2.9	3%	6%
Silver scabbardfish						422,606	443,591	329,906	473,171	505,588	441,293						123,104	37,346	82,683	111,777	133,491	133,622						3.4	11.9	4.0	4.2	3.8	3.3	3%	5%	

Netherlands

Table A4.3.45 Netherlands: National fleet statistics and economic performance results. Nowcast figures for 2019 and 2020

NLD	variable_name	unit	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Δ 2018 to 2017	Δ 2018 to avg. 08-17	
Capacity	Number of vessels	number	712	725	737	736	740	735	719	717	733	736	721	724	726	-2%	-1%	
	Total vessel power	kW	295,860	293,953	288,774	288,082	276,336	280,142	266,723	247,240	254,691	258,960	246,893	244,080		-5%	-10%	
	Total vessel tonnage	GT	138,772	137,197	130,523	135,495	128,789	134,094	126,067	110,172	114,695	116,390	103,483	98,800		-11%	-19%	
Employment	Engaged crew	number	2,205	2,087	2,095	2,050	2,040	2,087	2,014	1,970	1,972	2,149	1,986	1,943	1,950	-8%	-4%	
	Unpaid labour	number										425	489			15%		
	FTE national	number	1,883	1,964	1,795	1,707	1,720	1,729	1,684	1,623	1,648	1,723	1,686	1,493	1,258	-2%	-4%	
	Total hours worked per year (engaged crew)	hour										3,135,569	3,069,278			-2%		
Effort	Days at sea	day	50,897	54,321	51,302	47,002	51,833	50,714	48,671	49,000	52,419	51,040	50,224	44,386	37,832	-2%	-1%	
	Fishing days	day	44,605	47,707	44,979	41,096	45,570	44,648	42,868	43,187	46,216	44,890	44,026	38,794		-2%	-1%	
	kW fishing days	kWday	43,775,201	41,231,756	41,347,223	39,438,706	37,356,665	36,245,321	36,046,279	34,132,183	35,472,613	36,926,757	37,067,650	33,057,253		0%	-3%	
	GT fishing days	GTday	24,242,395	21,522,533	22,327,482	21,680,997	20,002,873	19,663,594	20,944,858	18,965,301	19,263,834	20,391,781	19,768,555	16,791,370		-3%	-5%	
	Number of fishing trips	number	28,375	28,980	29,874	27,322	28,208	27,859	28,031	27,969	30,062	29,565	33,231	29,849		12%	16%	
	Energy consumption	litre	238,333,497	232,832,103	227,775,418	203,443,802	170,088,795	170,397,181	152,878,003	140,060,031	160,100,612	168,055,661	161,073,293	146,543,399	123,282,068		-4%	-14%
Landings	Live weight of landings	kg	415,994,945	355,788,257	386,753,316	353,252,675	343,714,907	345,084,683	382,428,485	330,506,705	367,518,873	375,605,214	403,286,392	316,283,635	265,092,082		7%	10%
	Value of landings	euro	421,206,888	365,417,456	378,839,630	360,431,448	368,438,712	368,581,228	373,044,335	371,272,625	466,505,027	431,360,879	424,233,792	334,176,934	279,623,218		-2%	9%
Income	Gross value of landings	euro	430,203,002	370,210,374	384,456,490	366,856,735	370,226,333	369,439,263	378,484,876	376,071,666	469,307,706	438,160,690	432,795,602	342,448,030	286,243,047		-1%	9%
	Other income	euro	1,572,595	1,905,843	2,681,577	1,880,935	2,387,148	1,977,001	6,005,714	2,442,257	2,525,929	2,035,757	2,316,451	2,319,338	2,324,475		14%	-9%
	Operating subsidies	euro	-	-	1,307,384	357,530	1,212,998	1,720,534	2,437,129	-	2,577,560	-	-					
	Income from leasing out quota	euro	1,999,762	2,502,946	2,394,678	1,618,817	1,232,712	2,567,528	2,650,179	2,842,131	2,117,228	1,885,648	1,303,239				-31%	-40%
Expenditure	Personnel costs	euro	98,706,593	91,760,717	90,837,562	86,613,493	90,969,738	93,183,533	98,044,856	106,802,968	136,613,622	119,088,749	113,028,884	89,272,761	74,628,198		-5%	12%
	Value of unpaid labour	euro	10,826,719	9,913,536	8,290,786	6,768,415	8,038,994	9,226,969	8,840,486	8,678,191	15,240,072	15,907,740	22,033,587	15,991,402	13,598,469		39%	117%
	Energy costs	euro	126,061,148	81,567,163	105,857,756	118,589,210	109,649,432	98,347,201	79,037,719	54,296,398	51,440,964	60,613,780	72,937,766	62,997,902	31,979,910		20%	-18%
	Repair & maintenance costs	euro	58,751,560	61,109,601	51,167,882	60,235,708	62,159,690	50,913,006	50,955,954	63,549,570	55,018,550	53,743,580	56,713,690	53,975,399	54,051,189		6%	0%
	Other variable costs	euro	41,408,818	37,275,544	40,451,407	37,767,628	33,743,928	34,331,972	33,811,769	34,330,609	31,029,169	32,781,693	33,219,032	30,114,291	25,159,111		1%	-7%
	Other non-variable costs	euro	41,900,289	39,961,881	38,423,959	37,447,019	35,285,595	37,017,469	38,062,809	41,980,166	50,508,049	54,442,202	53,880,972	52,590,753	52,699,621		-1%	30%
	Consumption of fixed capital	euro	52,581,750	42,961,487	47,065,370	53,427,352	46,075,635	55,327,149	40,597,391	33,797,214	35,434,884	30,805,440	27,744,202	26,436,443	26,474,385		-10%	-37%
	Lease/rental payments for quota	euro	7,286,367	7,449,713	7,093,284	6,772,391	3,141,850	3,024,668	15,715,902	11,201,423	16,198,977	5,132,814	1,456,055				-72%	-82%
Indicator	Gross Value Added	euro	163,653,781	152,202,027	151,237,062	114,698,106	131,774,836	150,806,616	182,622,340	184,357,180	283,836,902	238,615,192	218,360,593	145,089,023	124,677,690		-8%	25%
	Net Value Added	euro	101,882,782	96,035,731	94,170,287	59,312,745	88,541,348	97,135,830	138,412,733	149,211,848	247,885,906	209,791,729	193,157,311	124,872,491	101,832,574		-8%	51%
	Gross profit	euro	54,120,470	50,527,775	52,108,714	21,316,198	32,766,104	48,396,114	75,736,999	68,876,021	131,983,209	103,618,703	83,298,122	39,824,861	36,451,023		-20%	30%
	Net profit	euro	- 7,650,529	- 5,638,522	- 4,958,060	- 34,069,163	- 10,467,383	- 5,274,672	31,527,391	33,730,689	96,032,212	74,795,240	58,094,839	19,608,328	13,605,907		-22%	246%
Capital	Value of physical capital	euro	462,631,152	495,793,961	482,842,923	409,583,462	335,830,746	265,535,779	315,048,044	275,676,350	271,910,021	257,402,964	253,095,461	237,175,509	237,512,367		-2%	-29%
	Value of quota and other fishing rights	euro	210,079,691	269,632,193	240,150,279	240,504,170	227,135,629	256,693,990	273,081,932	349,521,179	449,614,822	458,934,942	273,706,060				-40%	-8%
	Investments	euro	18,664,969	60,721,570	26,025,392	31,608,472	34,233,523	9,274,256	18,764,974	14,855,664	15,134,705	16,141,602	15,668,705				-3%	-36%
	Total assets	euro										36,890,055	46,278,234				25%	
	Long/short debt	euro										25,420,995	26,264,345				3%	
	Subsidies on investments	euro										320,513	315,473				-2%	

Table A4.3.46 Netherlands: Fleet statistics and economic performance results by fleet segment, 2018

	Number of vessels	FTE national	Days at sea	Energy consumed per landed tonne	Live weight of landings	Value of landings	Revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average wage per FTE	GVA per FTE (labour productivity)	Return on fixed tangible assets	Profitability (2018)	Net profit margin %Δ 2018 - average (2008-17)	Economic development trend	As a % of total revenue
NLD NAO TBB40XX NGI*	60	413	13,190	2,041	30,179,181	134,385,906	135,641,731	68,955,273	50.8	32,278,152	23.80	28,962,970	21.35	88,814	166,975	139.6	High	81%	Improved	31%
NLD NAO TM 40XX NGI*	7	378	1,883	141	315,848,207	115,414,558	118,328,081	52,949,049	44.7	16,187,299	13.68	3,786,362	3.20	97,253	140,077	2.1	Weak	132%	Improved	27%
NLD NAO TBB1824 NGI*	161	433	20,225	884	27,019,611	86,212,136	86,995,132	48,629,535	55.9	16,160,131	18.58	12,102,142	13.91	75,061	112,420	25.7	Reasonable	80%	Improved	20%
NLD NAO DTS2440 NGI*	28	159	5,253	989	12,246,448	36,844,341	38,096,475	18,155,922	47.7	6,181,750	16.23	3,626,390	9.52	75,099	113,870	26.7	Weak	35%	Improved	9%
NLD NAO TBB2440 NGI*	28	134	4,564	1,865	7,459,994	31,164,842	31,305,716	13,679,094	43.7	4,063,640	12.98	3,340,822	10.67	71,619	101,887	36.3	Reasonable	62%	Improved	7%
NLD NAO TBB1218 NGI*	23	57	1,432	340	8,814,435	13,172,986	13,843,984	9,055,681	65.4	4,595,513	33.20	3,756,179	27.13	77,700	157,758	32.0	High	353%	Improved	3%
NLD NAO PG 0010 NGI*	157	73	2,102	1,575	297,239	2,002,123	4,895,568	3,663,586	74.8	2,531,713	51.71	1,838,739	37.56	15,431	49,947	21.7	High	112%	Improved	1%
NLD NAO DTS1824 NGI*	5	16	824	1,186	1,052,623	3,594,787	3,615,240	1,694,132	46.9	371,540	10.28	38,987	1.08	82,662	105,883	0.7	Weak	43%	Improved	1%
NLD NAO DFN1824 NGI*	17	11	334	1,073	253,120	689,999	1,694,579	1,132,604	66.8	658,300	38.85	423,348	24.98	42,480	101,440	10.1	High	688%	Improved	0%
NLD NAO PG 1012 NGI*	18	8	273	750	69,322	617,659	543,952	407,065	74.8	281,301	51.71	204,304	37.56	15,431	49,947	21.7	High	108%	Improved	0%
NLD NAO TBB0010 NGI*	18	3	142	694	46,212	134,456	151,596	38,651	25.5	11,217	7.40	109,881	72.48	16,039	12,431	5.4	Weak	-315%	Deteriorated	0%

Table A4.3.47 Netherlands: Landed value, weight and average price of principal species

NLD	Value of landings (real)												Live weight of landings										Average landed price (real)										% over total		
	(thousand €)												kg										(€)												
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	in EUR	in weight
species_name	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	in EUR	in weight
Common sole	98.7	101.7	104.4	90.7	87.0	83.9	85.4	94.4	100.6	95.7	91.4	9,425,049	9,597,418	8,776,892	7,969,979	9,087,281	9,987,464	9,184,484	9,199,542	9,663,830	9,272,669	8,442,284	10.5	10.6	11.9	11.4	9.6	8.4	9.3	10.3	10.4	10.3	10.8	22%	2%
Common shrimp	58.3	45.3	43.5	29.1	50.8	76.8	66.4	57.3	117.7	80.9	81.4	15,395,809	19,239,583	17,277,078	15,946,938	14,575,156	20,111,243	23,381,530	18,928,405	18,675,725	13,528,150	27,207,684	3.8	2.4	2.5	1.8	3.5	3.8	2.8	3.0	6.3	6.0	3.0	19%	5%
European plaice	40.8	33.4	38.3	40.8	45.3	42.7	35.5	46.8	53.9	53.7	57.0	20,723,000	23,412,563	28,269,331	28,797,232	32,242,333	33,752,187	29,280,098	32,203,372	33,683,245	30,211,953	24,200,093	2.0	1.4	1.4	1.4	1.4	1.3	1.2	1.5	1.6	1.8	2.4	12%	8%
Atlantic herring	21.8	22.1	20.8	18.6	32.8	31.8	31.2	27.3	37.2	32.5	39.1	56,709,617	47,728,653	55,780,405	45,350,135	85,097,481	88,010,082	85,238,367	75,902,421	103,350,607	91,494,301	111,803,569	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	7%	26%
Blue whiting(=Poutassou)	29.5	12.2	11.5		9.4	17.1	10.5	16.9	17.5	24.1	35.0	78,447,045	35,728,959	34,965,699		27,241,314	51,583,135	38,620,982	56,402,589	58,440,676	81,513,939	120,311,973	0.4	0.3	0.3		0.4	0.3	0.3	0.3	0.3	0.3	0.3	6%	14%
Atlantic mackerel	14.4	15.1	14.8	19.2	17.5	14.5	32.0	25.7	24.8	28.4	19.1	20,070,457	23,417,503	24,903,961	28,393,305	25,700,494	21,604,076	46,809,158	39,358,332	37,511,513	43,541,198	29,184,978	0.7	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	7%	9%

Poland

Table A4.3.48 Poland: National fleet statistics and economic performance results. Nowcast figures for 2019 and 2020

POL	variable_name	unit	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Δ 2018 to 2017	Δ 2018 to avg. 08-17	
Capacity	Number of vessels	number	864	832	806	793	790	798	838	873	875	844	830	828	826	-2%	0%	
	Total vessel power	kW	96,616	98,960	90,738	86,899	82,890	81,937	81,387	81,538	81,545	86,199	85,592				-1%	-1%
	Total vessel tonnage	GT	29,966	41,001	38,244	37,266	33,377	33,399	33,886	34,034	34,216	34,216	37,210	40,123			8%	14%
Employment	Engaged crew	number	3,026	2,699	2,590	2,548	2,601	2,515	2,703	2,491	2,481	2,560	2,656	2,614	2,577	4%	1%	
	Unpaid labour	number										1,081	1,103			2%	2%	
	FTE national	number	2,822	2,552	2,433	2,400	2,487	2,361	2,550	2,280	2,276	2,484	2,355	1,853	1,531	-5%	-4%	
	Total hours worked per year (engaged crew)	hour										1,924,248	1,954,004			2%	2%	
Effort	Days at sea	day	66,446	62,129	58,148	58,743	67,175	71,316	74,555	71,796	75,214	60,045	67,535	53,688	45,097	12%	1%	
	Fishing days	day	62,511	59,845	55,483	56,794	64,085	68,115	71,247	68,670	71,348	56,833	64,092			13%	1%	
	kW fishing days	kWday	6,020,162	8,377,770	7,318,950	7,904,626	7,080,234	7,477,874	7,015,461	6,342,635	7,398,468	8,269,248	7,772,354			-6%	6%	
	GT fishing days	GTday	2,646,529	6,315,276	5,185,820	6,142,348	4,553,346	5,261,554	4,843,393	3,932,846	5,412,585	4,956,536	4,080,002			-18%	-17%	
	Number of fishing trips	number	54,359	51,635	47,424	47,678	54,151	58,553	62,170	60,285	63,544	50,356	57,629			14%	5%	
	Energy consumption	litre	15,969,936	12,518,407	17,071,627	17,625,264	20,203,986	19,277,062	18,372,094	17,515,435	17,042,524	16,995,778	16,840,962	12,422,286	10,434,720	-1%	-2%	
Landings	Live weight of landings	kg	126,150,213	212,125,618	170,771,384	179,540,187	179,238,606	194,957,945	171,305,143	187,915,550	198,495,590	208,722,730	205,797,129	175,810,666	131,372,691	-1%	13%	
	Value of landings	euro	40,041,140	41,280,760	43,103,652	47,370,260	55,410,317	56,511,880	47,898,457	48,722,659	51,366,563	47,479,251	47,265,657	36,600,400	29,973,412	0%	-1%	
Income	Gross value of landings	euro	40,041,141	41,280,760	43,158,290	47,370,260	55,409,965	56,512,071	47,898,453	48,722,655	51,397,520	47,449,649	47,265,657	36,600,447	29,973,450	0%	-1%	
	Other income	euro	840,487	473,499	166,105	382,184	176,510	90,190	162,029	858,900	160,321	209,349	257,574	241,071	225,434	23%	-27%	
	Operating subsidies	euro	24,746,626	19,900,577	16,014,202	17,905,577	15,365,047	11,544,605	6,680,343	6,557,681	650,384	15,502,154	6,670,409			-57%	-51%	
	Income from leasing out quota	euro	-	-	-	-	-	-	-	-	-	-	-					
Expenditure	Personnel costs	euro	11,159,588	10,214,072	12,281,544	9,981,519	12,543,833	13,509,402	10,694,668	10,094,463	9,923,146	11,966,071	12,623,252	9,737,944	7,974,760	5%	12%	
	Value of unpaid labour	euro				4,667,132	5,212,284	5,625,651	4,922,437	4,368,459	4,662,811	6,233,257	7,102,383	5,479,956	4,487,737	14%	39%	
	Energy costs	euro	11,562,526	7,263,896	8,390,346	10,685,260	14,165,686	12,778,524	11,067,406	9,030,993	7,687,976	7,854,152	8,749,362	5,975,875	2,980,664	11%	-13%	
	Repair & maintenance costs	euro	4,008,620	3,110,767	3,317,118	4,542,815	3,962,478	5,261,224	4,581,423	4,208,115	3,583,467	4,022,277	3,432,790	3,249,001	3,186,124	-15%	-15%	
	Other variable costs	euro	4,734,032	3,748,723	3,988,305	4,867,380	4,861,833	4,980,748	3,901,475	4,202,280	4,494,289	4,550,625	4,161,333	2,895,160	2,370,953	-9%	-6%	
	Other non-variable costs	euro	5,475,421	3,850,791	3,588,081	4,620,921	5,279,363	5,268,454	4,970,989	4,189,507	4,563,727	5,346,514	5,446,909	5,153,061	5,049,291	2%	16%	
	Consumption of fixed capital	euro	1,821,472	1,559,097	1,810,673	2,219,369	3,389,437	3,797,907	3,606,340	4,658,887	4,916,934	2,447,879	2,234,559	2,208,114	2,199,706	-9%	-26%	
	Lease/rental payments for quota	euro	-	-	-	-	-	-	-	-	-	-	-					
Indicator	Gross Value Added	€	15,101,029	23,780,083	24,040,545	23,036,068	27,317,116	28,313,311	23,539,188	27,950,660	31,228,382	25,885,430	25,732,836	19,568,421	16,611,852	-1%	3%	
	Net Value Added	€	11,100,389	19,269,974	19,027,598	18,934,371	22,678,502	21,405,822	16,538,675	20,060,875	22,268,197	21,366,376	21,236,256	19,662,094	16,600,172	-1%	10%	
	Gross profit	€	3,941,441	13,566,011	11,759,001	8,387,417	9,560,999	9,178,258	7,922,083	13,487,738	16,642,425	7,686,102	6,007,201	4,350,521	4,149,354	-22%	-41%	
	Net profit	€	59,199	9,055,902	6,746,055	4,285,720	4,922,386	2,270,770	921,570	5,597,953	7,682,240	3,167,048	1,510,620	4,444,194	4,137,675	-52%	-66%	
Capital	Value of physical capital	euro	121,427,429	144,766,585	106,777,108	94,480,174	99,645,865	97,042,064	99,344,099	94,361,230	124,542,113	115,621,654	114,458,260	108,300,639	106,011,669	-1%	4%	
	Value of quota and other fishing rights	euro																
	Investments	euro	8,697,730	2,160,308	3,751,339	8,632,291	6,922,604	6,127,233	2,453,361	1,433,476	1,402,481	885,384	1,380,577			56%	-67%	
	Total assets	euro										115,621,654	114,458,260			-1%	-1%	
	Long/short debt	euro										4,787,971	4,227,821			-12%	-12%	
	Subsidies on investments	euro										1,971,208	5,827,319			196%	196%	

Table A4.3.49 Poland: Fleet statistics and economic performance results by fleet segment, 2018

	Number of vessels	FTE national	Days at sea	Energy consumed per landed tonne	Live weight of landings	Value of landings	Revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average wage per FTE	GVA per FTE (labour productivity)	Return on fixed tangible assets	Profitability (2018)	Net profit margin %Δ 2018 -average (2008-17)	Economic development trend	As a % of total revenue
POL NAO TM 2440 *	43	270	5,465	86	97,189,593	20,570,463	20,623,972	11,150,414	54.1	5,253,172	25.47	3,947,386	19.14	21,842	41,298	12.5	Reasonable	183%	Improved	43%
POL NAO PG 0010	510	1,188	40,791	144	5,828,667	6,228,649	6,233,314	3,966,284	63.6	3,252,402	52.18	3,870,389	62.09	6,076	3,339	16.4	Weak			13%
POL NAO DTS1218 *	49	203	5,188	280	11,070,287	5,730,526	5,908,432	2,611,243	44.2	1,032,312	17.47	655,985	11.10	7,778	12,863	7.7	Reasonable	10%	Improved	12%
POL NAO TM 1824	32	130	2,910	43	24,433,278	5,135,783	5,135,783	3,521,604	68.6	2,265,646	44.11	1,816,655	35.37	9,661	27,089	16.8	High			11%
POL NAO DTS1824 *	26	118	2,828	205	11,726,045	4,627,646	4,627,589	1,763,728	38.1	311,218	6.73	795,577	17.19	12,309	14,947	5.3	Weak	-204%	Deteriorated	10%
POL NAO PG 1012	107	316	8,779	174	5,371,416	4,402,320	4,404,973	2,482,548	56.4	485,521	11.02	13,136	0.30	6,320	7,856	1.9	Weak			9%
POL NAO DFN1218 *	10	42	999	453	374,759	570,270	589,250	237,096	40.2	88,187	14.97	142,309	24.15	7,745	5,645	3.5	Weak	2%	Stable	1%
POL NAO DTS40XX	1	24	205		5,183,749		-													0%
POL NAO FPO2440	1		90		204,380		-													0%
POL NAO TM 40XX NGI	1	21	76		17,341,072		-													0%
POL OFR TM 40XX	1	43	204		27,073,884		-													0%

Table A4.3.50 Poland: Landed value, weight and average price of principal species

POL	Value of landings (real)										Live weight of landings										Average landed price (real)										% over total				
	€										kg										€														
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	in EUR	in weight
species_name	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	in EUR	in weight
European sprat	9,296,887	11,743,688	8,542,079	11,582,398	14,602,847	21,924,938	13,857,861	13,033,169	12,947,880	13,404,287	13,774,480	55,422,113	84,625,306	58,842,598	56,107,877	62,817,826	80,344,000	58,333,952	63,953,722	60,580,446	71,879,009	79,687,958	0.2	0.1	0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	38%	40%
Atlantic herring	6,148,530	6,613,899	8,168,389	11,225,623	12,033,847	8,691,145	10,382,732	11,647,106	14,615,261	14,670,734	13,103,516	17,031,513	22,528,437	24,747,190	29,999,946	26,988,331	23,628,653	28,270,782	38,035,411	43,776,663	43,421,812	50,873,074	0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	36%	26%
Atlantic cod	15,009,246	12,557,059	15,126,969	14,905,550	17,875,782	14,578,787	13,052,687	14,690,219	11,602,998	8,627,905	7,837,820	10,089,921	11,179,573	12,190,701	11,834,508	14,858,511	12,624,700	11,835,293	13,650,250	10,386,159	7,459,479	6,814,452	1.5	1.1	1.2	1.3	1.2	1.2	1.1	1.1	1.1	1.2	1.2	21%	3%
European flounder	4,338,814	3,555,254	4,587,160	3,849,972	4,619,960	4,465,754	4,135,726	3,189,287	4,566,382	4,074,554	5,110,900	9,119,255	9,658,243	11,228,712	9,676,778	10,088,029	11,827,650	12,545,366	9,343,112	14,550,040	10,498,191	12,957,711	0.5	0.4	0.4	0.4	0.5	0.4	0.3	0.3	0.3	0.4	0.4	14%	7%
Sea trout	530,458	1,893,435	2,049,461	1,109,449	709,795	657,070	590,655	720,872	1,064,581	1,332,662	1,574,625	128,308	364,748	371,760	205,014	145,051	113,458	115,077	121,585	170,680	163,730	236,915	4.1	5.2	5.5	5.4	4.9	5.8	5.1	5.9	6.2	8.1	6.6	4%	0%
European perch	1,749,310	1,339,958	1,681,923	2,036,652	2,274,108	2,075,328	2,063,324	1,341,038	1,590,216	1,566,959	1,279,489	737,343	691,203	837,551	811,477	996,469	953,019	1,125,279	884,237	971,632	913,477	680,976	2.4	1.9	2.0	2.5	2.3	2.2	1.8	1.5	1.6	1.7	1.9	3%	0%

Portugal

Table A4.3.51 Portugal: National fleet statistics and economic performance results. Nowcast figures for 2019 and 2020

PRT	variable_name	unit	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Δ 2018 to 2017	Δ 2018 to avg. 08-17
Capacity	Number of vessels	number	8,770	8,731	8,655	8,507	8,399	8,311	8,256	8,205	8,100	7,950	7,887	7,825	8,225	-1%	-6%
	Total vessel power	kW	389,227	393,180	383,561	374,897	371,158	367,960	368,074	367,658	359,876	347,964	345,642	348,144		-1%	-7%
	Total vessel tonnage	GT	107,205	107,677	104,441	102,159	101,112	100,133	100,385	100,327	94,856	88,478	86,586	88,081		-2%	-14%
Employment	Engaged crew	number	17,239	17,860	16,583	18,258	16,754	17,867	16,992	16,086	15,396	14,705	14,522	14,546	15,147	-1%	-13%
	Unpaid labour	number										1,006	1,063			6%	6%
	FTE national	number	9,155	9,260	9,155	9,614	9,241	9,748	8,515	8,130	8,230	7,823	7,911	7,747	5,798	1%	-11%
	Total hours worked per year (engaged crew)	hour											15,162,759	15,334,749		1%	1%
Effort	Days at sea	day	441,082	424,951	402,327	390,878	385,422	368,778	335,577	352,461	339,471	337,649	333,097	325,937	239,312	-1%	-12%
	Fishing days	day	399,615	383,664	362,116	351,946	348,914	331,465	321,533	338,211	325,128	324,466	320,134			-1%	-8%
	kW fishing days	kWday	43,063,605	41,476,014	40,383,292	40,736,187	39,866,954	38,413,718	35,786,598	34,850,027	35,380,310	36,445,109	36,968,761			1%	-4%
	GT fishing days	GTday	13,904,453	13,777,857	13,830,364	14,253,208	13,886,531	13,287,218	12,334,888	12,088,513	12,102,099	12,206,714	13,063,319			7%	-1%
	Number of fishing trips	number	382,040	370,856	357,099	343,094	336,062	312,614	310,914	320,593	312,815	308,262	303,151			-2%	-10%
	Energy consumption	litre	107,654,766	108,592,766	108,466,560	106,055,147	103,621,916	100,409,706	82,870,675	69,197,412	92,829,073	86,628,857	86,273,476	88,081,383	66,886,309	0%	-11%
Landings	Live weight of landings	kg	193,902,107	171,604,625	194,720,268	197,710,155	189,082,291	195,982,764	163,405,604	183,392,278	173,192,834	162,585,806	162,368,312	168,088,730	128,614,684	0%	-11%
	Value of landings	euro	400,792,858	360,964,377	399,227,770	408,893,366	386,799,301	367,713,522	353,397,476	351,939,957	390,149,443	380,009,438	379,670,444	384,277,572	289,660,850	0%	0%
Income	Gross value of landings	euro	402,872,321	367,181,442	402,456,654	412,735,210	382,627,179	362,879,348	363,729,014	355,884,490	394,563,038	382,407,256	379,882,449	385,764,318	290,772,166	-1%	-1%
	Other income	euro	1,283,713	937,825	3,559,636	3,771,178	3,382,737	1,865,619	1,180,712	803,278	756,593	843,732	2,121,690	2,089,060	2,264,169	151%	15%
	Operating subsidies	euro	-	4,153,446	3,259,277	1,946,015	990,094	90,443	4,248,552	3,811,285	1,027,641	6,096,753	7,349,662			21%	187%
	Income from leasing out quota	euro	-	-	-	-	-	-	-	-	-	-	-				
Expenditure	Personnel costs	euro	151,553,254	134,943,564	144,817,454	151,891,039	144,680,529	131,083,459	130,383,881	127,807,526	140,452,582	137,123,531	135,035,072	137,694,003	103,992,768	-2%	-3%
	Value of unpaid labour	euro	5,829,166	5,744,509	5,995,598	5,988,827	8,723,138	4,807,424	5,558,067	5,334,528	5,222,100	5,116,201	5,483,966	5,303,048	3,820,196	7%	-6%
	Energy costs	euro	76,488,957	66,714,357	65,140,172	77,024,946	80,371,577	71,730,373	60,251,216	48,172,362	49,127,729	48,698,825	55,593,199	54,520,687	27,356,309	14%	-14%
	Repair & maintenance costs	euro	21,473,581	23,570,641	24,408,751	23,851,022	22,772,983	22,488,024	24,791,090	18,779,616	25,116,470	25,103,565	23,181,649	22,893,581	24,465,284	-8%	0%
	Other variable costs	euro	40,547,983	37,690,134	44,271,692	41,618,885	38,172,926	35,653,897	34,198,805	32,365,486	40,377,892	41,199,706	38,296,925	36,887,807	27,692,288	-7%	-1%
	Other non-variable costs	euro	15,825,488	14,873,600	20,817,236	12,073,684	13,131,650	15,863,976	12,781,353	8,285,041	12,716,218	10,913,237	19,803,313	19,618,654	21,130,381	81%	44%
	Consumption of fixed capital	euro	45,834,708	52,707,371	51,188,000	45,927,177	45,649,163	41,051,556	41,496,126	35,967,654	35,906,642	34,566,260	55,626,098	55,942,995	59,302,358	61%	29%
	Lease/rental payments for quota	euro	-	-	-	-	-	-	-	-	-	-	-	-			
Indicator	Gross Value Added	euro	249,820,025	225,270,536	251,378,440	261,937,850	231,560,780	219,008,696	232,887,261	249,085,263	267,981,322	257,335,656	245,129,052	253,932,650	192,392,072	-5%	0%
	Net Value Added	euro	195,659,942	145,320,960	180,535,196	184,581,918	149,710,784	150,439,772	173,296,355	204,494,893	222,308,511	217,485,332	187,182,963	196,310,063	131,507,915	-14%	3%
	Gross profit	euro	92,437,605	84,582,463	100,565,388	104,057,983	78,157,112	83,117,813	96,945,313	115,943,209	122,306,640	115,095,924	104,610,014	110,935,598	84,579,108	-9%	5%
	Net profit	euro	38,277,523	4,632,887	29,722,144	26,702,051	3,692,883	14,548,888	37,354,406	71,352,839	76,633,829	75,245,600	46,663,925	53,313,012	23,694,951	-38%	26%
	Net profit subsidised	euro	38,277,523	8,786,334	32,981,421	28,648,067	2,702,789	14,639,331	41,602,958	75,164,124	77,661,470	81,342,354	54,013,586	53,313,012		-34%	36%
	Net profit rights	euro	38,277,523	8,786,334	32,981,421	28,648,067	2,702,789	14,639,331	41,602,958	75,164,124	77,661,470	81,342,354	54,013,586	53,313,012		-34%	36%
Capital	Value of physical capital	euro	469,788,992	528,317,512	498,260,426	490,364,302	480,186,522	469,056,671	457,179,517	451,345,292	382,286,581	370,248,823	366,848,529	368,225,229	390,648,959	-1%	-20%
	Value of quota and other fishing rights	euro	-	-	-	-	-	-	-	-	-	-	-				
	Investments	euro	9,353,569	21,115,548	22,484,507	14,447,913	11,454,200	13,278,829	17,878,452	14,437,830	15,793,181	11,972,472	11,073,281	820,713	926,270	-8%	-27%
	Total assets	euro										819,342,140	1,018,941,019	56,987,670	63,002,490	24%	24%
	Long/short debt	euro										54,577,484	54,917,458			1%	1%
	Subsidies on investments	euro										1,727,695	1,098,369	-	-	-36%	

Table A4.3.52 Portugal: Fleet statistics and economic performance results by fleet segment, 2018

	Number of vessels	FTE national	Days at sea	Energy consumed per landed tonne	Live weight of landings	Value of landings	Revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average wage per FTE	GVA per FTE (labour productivity)	Return on fixed tangible assets	Profitability (2018)	Net profit margin %Δ 2018 - average (2008-17)	Economic development trend	As a % of total revenue
PRT NAO DTS40XX IWE	9	192	2,039	942	14,002,016	51,999,753	52,470,297	32,396,323	61.7	19,715,629	37.57	14,467,481	27.57	66,045	168,731	43.3	High	110%	Improved	14%
PRT NAO DTS2440 NGI	58	518	13,874	1,008	24,178,383	48,664,150	48,936,335	23,146,486	47.3	7,696,717	15.73	1,974,755	4.04	29,826	44,684	6.4	Weak	337%	Improved	13%
PRT NAO PGP0010 NGI	1,456	1,201	116,386	271	10,574,926	37,169,441	37,295,443	28,619,608	76.7	13,946,659	37.40	10,451,519	28.02	12,217	23,830	39.3	High	52%	Improved	10%
PRT NAO PS 1824 NGI	53	626	8,125	144	30,931,126	24,632,038	24,702,748	17,356,130	70.3	4,553,700	18.43	2,150,107	8.70	20,451	27,725	15.0	Weak	0%	Stable	6%
PRT NAO FPO0010 NGI	319	268	25,283	511	2,075,514	15,802,602	15,838,590	12,493,894	78.9	7,716,840	48.72	6,656,928	42.03	17,825	46,619	80.7	High	38%	Improved	4%
PRT NAO PS 2440 NGI	21	312	3,705	187	14,767,841	13,523,692	13,641,400	9,692,483	71.1	2,474,489	18.14	981,124	7.19	23,135	31,066	10.3	Weak	-2%	Stable	4%
PRT NAO HOK2440 P3 *	25	285	3,761	543	6,830,561	13,221,597	13,420,878	9,326,910	69.5	3,748,199	27.93	1,750,506	13.04	19,574	32,726	13.5	Reasonable	654%	Improved	4%
PRT NAO FPO1218 NGI*	66	385	10,209	669	2,629,133	13,016,796	13,053,507	9,440,071	72.3	4,458,060	34.15	2,731,437	20.92	12,940	24,520	25.7	High			3%
PRT OFR HOK2440 IWE*	13	148	3,172	999	4,582,669	12,232,254	12,247,094	3,345,506	27.3	919,055	7.50	743,841	6.07	16,395	22,605	6.2	Weak	-133%	Deteriorated	3%
PRT OFR HOK40XX IWE*	6	162	1,545	820	4,325,372	9,840,066	9,899,570	4,146,259	41.9	1,916,443	19.36	731,752	7.39	13,764	25,594	9.2	Weak			3%
PRT NAO DFN1218 NGI	53	300	9,061	760	1,783,630	9,349,764	9,375,450	6,842,889	73.0	3,018,998	32.20	1,774,073	18.92	12,746	22,810	23.9	Reasonable	284%	Improved	2%
PRT NAO HOK1824 NGI	17	218	3,522	663	2,133,144	9,079,971	9,085,087	5,646,666	62.2	1,782,736	19.62	1,002,566	11.04	17,724	25,902	22.7	Reasonable	-22%	Deteriorated	2%
PRT NAO HOK2440 NGI	17	198	3,931	1,205	3,093,465	8,875,275	8,927,419	2,628,367	29.4	989,455	11.08	2,654,931	-29.74	18,272	13,275	-26.6	Weak	-515%	Deteriorated	2%
PRT NAO HOK0010 P3	317	248	19,563	524	1,461,183	8,751,700	8,863,124	6,227,005	70.3	3,166,430	35.73	1,944,284	21.94	12,341	25,109	21.9	High	-12%	Deteriorated	2%
PRT NAO HOK1012 P3	64	275	7,921	657	1,472,236	8,336,488	8,434,798	5,864,838	69.5	2,508,801	29.74	1,792,718	21.25	12,204	21,327	34.1	High	27%	Improved	2%
PRT NAO HOK1218 P2	17	180	3,554	292	2,666,698	8,014,355	8,088,690	6,515,500	80.6	2,347,367	29.02	2,178,106	26.93	23,156	36,197	144.1	High	36%	Improved	2%
PRT NAO HOK1218 P3	38	215	4,789	346	2,279,358	6,898,549	7,120,071	4,768,917	67.0	1,528,666	21.47	976,777	13.72	15,071	22,181	27.7	Reasonable	3%	Stable	2%
PRT NAO PS 1218 NGI	35	186	4,261	136	5,653,000	6,743,366	6,760,739	4,954,605	73.3	1,415,534	20.94	833,191	12.32	19,027	26,638	25.9	Reasonable	-12%	Deteriorated	2%
PRT NAO PGP1218 NGI	29	202	5,270	786	1,464,579	6,090,151	6,111,088	4,319,918	70.7	2,272,825	37.19	1,485,710	24.31	10,134	21,386	26.9	High	139%	Improved	2%
PRT NAO DFN1824 NGI	24	265	5,292	870	1,678,529	5,936,483	5,956,049	3,869,768	65.0	1,567,612	26.32	281,698	4.73	8,687	14,603	4.4	Weak	182%	Improved	2%
PRT NAO HOK1218 NGI	22	205	3,727	496	1,545,423	5,865,959	5,883,500	3,630,211	61.7	891,603	15.15	295,262	5.02	13,359	17,708	9.3	Weak	-67%	Deteriorated	2%
PRT NAO DTS1824 NGI	8	75	2,057	4,970	419,794	5,481,917	5,489,778	3,177,037	57.9	1,000,264	18.22	621,741	11.33	29,024	42,360	27.8	Reasonable	96%	Improved	1%
PRT NAO DFN0010 NGI	400	142	17,343	419	872,451	5,199,460	5,218,061	4,029,839	77.2	2,049,064	39.27	1,387,240	26.59	13,949	28,379	28.2	High	297%	Improved	1%
PRT NAO FPO1012 NGI	57	94	5,693	687	672,613	4,829,120	4,834,929	3,630,300	75.1	2,036,039	42.11	1,383,909	28.62	16,960	38,620	29.2	High	11%	Improved	1%
PRT NAO DRB1218 NGI	13	46	1,461	179	1,496,253	4,067,810	4,083,677	3,419,737	83.7	1,804,947	44.20	1,582,997	38.76	35,104	74,342	104.6	High	850%	Improved	1%
PRT NAO PS 1012 NGI	28	98	2,961	111	3,755,930	3,463,817	3,495,128	2,578,058	73.8	654,754	18.73	329,987	9.44	19,626	26,307	15.0	Weak	-47%	Deteriorated	1%
PRT NAO HOK2440 P2	5	72	817	769	1,693,994	2,862,331	2,906,352	2,008,221	69.1	758,651	26.10	405,116	13.94	17,355	27,892	15.3	Reasonable	200%	Improved	1%
PRT NAO DTS1218 NGI	8	46	1,611	1,217	706,852	2,830,916	2,830,395	1,820,481	64.3	825,896	29.18	603,678	21.33	21,621	39,576	41.7	High	65%	Improved	1%
PRT NAO HOK0010 NGI	131	71	9,598	169	826,412	2,730,974	2,732,243	2,225,815	81.5	1,437,680	52.62	1,279,151	46.82	11,100	31,350	99.9	High	230%	Improved	1%
PRT NAO DRB1012 NGI	22	31	2,212	476	1,040,435	2,623,809	2,624,116	2,027,022	77.2	1,148,618	43.77	903,361	34.43	28,336	65,388	51.1	High	301%	Improved	1%
PRT NAO DFN1012 NGI	19	47	2,320	736	336,223	2,106,377	2,106,908	1,573,497	74.7	844,425	40.08	612,010	29.05	15,512	33,479	35.3	High	52%	Improved	1%
PRT NAO HOK0010 P2 *	53	117	2,486	578	632,827	1,919,066	1,943,986	1,406,784	72.4	523,056	26.91	393,806	20.26	7,553	12,024	39.4	High	-7%	Deteriorated	1%
PRT NAO MGO0010 NGI	30	68	1,702	18	3,689,285	1,669,295	1,667,108	1,424,143	85.4	770,716	46.23	648,249	38.88	9,609	20,943	69.2	High	113%	Improved	0%
PRT NAO HOK1824 P2	3	35	549	439	575,212	1,497,713	1,572,003	854,495	54.4	38,338	2.44	68,808	4.38	23,319	24,414	11.1	Weak	62%	Improved	0%
PRT NAO PMP0010 NGI	42	28	2,673	485	276,545	1,423,644	1,424,888	1,105,174	77.6	583,698	40.96	447,361	31.40	18,624	39,471	41.0	High	307%	Improved	0%
PRT NAO PGP1824 NGI	4	37	923	691	347,676	1,398,701	1,408,334	968,209	68.7	477,555	33.91	262,204	18.62	13,261	26,168	22.0	Reasonable	622%	Improved	0%
PRT NAO DTS1012 NGI	4	20	899	1,290	309,083	1,396,751	1,396,668	898,635	64.3	336,442	24.09	223,990	16.04	28,110	44,932	20.4	Reasonable	-42%	Deteriorated	0%
PRT NAO PS 0010 NGI	21	29	1,200	133	970,757	1,177,668	1,179,055	855,479	72.6	264,962	22.47	129,781	11.01	20,363	29,499	13.0	Reasonable	-49%	Deteriorated	0%
PRT NAO DFN0010 P3	45	38	3,940	244	402,758	1,151,538	1,176,245	876,504	74.5	441,771	37.56	344,223	29.26	11,440	23,066	49.7	High	9%	Improved	0%
PRT NAO TBB1012 NGI*	10	19	1,143	240	494,011	814,598	818,488	578,087	70.6	192,176	23.48	71,021	8.68	20,311	30,426	8.0	Weak	-63%	Deteriorated	0%
PRT NAO PS 1012 P3 *	9	7	1,511	403	458,035	769,140	769,488	414,638	53.9	128,019	16.64	32,895	4.27	40,946	59,234	5.0	Weak	-75%	Deteriorated	0%
PRT NAO HOK1012 NGI	5	12	589	745	105,761	752,499	752,600	565,916	75.2	357,374	47.49	299,664	39.82	17,378	47,160	72.9	High	48%	Improved	0%
PRT NAO DTS0010 NGI	4	13	756	1,122	160,505	728,301	728,397	450,959	61.9	197,098	27.06	139,530	19.16	19,528	34,689	32.1	Reasonable	-31%	Deteriorated	0%
PRT NAO MGP1824 P2 *	3	41	697	363	431,135	643,060	643,060	468,624	72.9	112,191	17.45	80,633	12.54	8,693	11,430	20.3	Reasonable	206%	Improved	0%
PRT MBS FPO2440 NGI	1	12	233	3,994	52,090	612,083	612,083	372,607	60.9	158,020	25.82	96,383	15.75	17,882	31,051	25.6	Reasonable	381%	Improved	0%
PRT NAO TBB0010 NGI	14	16	1,157	276	394,262	560,637	560,610	393,272	70.2	189,682	33.83	118,292	21.10	12,724	24,579	22.0	High	140%	Improved	0%
PRT NAO PS 0010 P3	20	24	1,729	330	317,768	526,419	527,145	367,032	69.6	144,301	27.37	97,429	18.48	9,280	15,293	29.0	Reasonable	50%	Improved	0%
PRT NAO DRB0010 NGI	39	21	2,546	1,007	224,964	511,134	511,368	203,976	39.9	24,671	4.82	136,670	-26.73	8,538	9,713	-10.8	Weak	-34%	Deteriorated	0%
PRT NAO PGP1012 NGI	8	11	632	914	80,463	505,078	506,291	334,814	66.1	127,406	25.16	23,227	4.59	18,855	30,438	3.5	Weak	-36%	Deteriorated	0%
PRT NAO PGP0010 P3 *	11	26	1,205	968	103,511	456,941	457,663	283,428	61.9	133,392	29.15	62,818	13.73	5,771	10,901	10.4	Reasonable	-12%	Deteriorated	0%
PRT NAO MGO1012 NGI	9	7	351	109	121,170	349,512	349,439	205,614	58.8	27,401	7.84	99,408	-28.45	33,288	29,373	-15.8	Weak	-308%	Deteriorated	0%
PRT NAO PS 1218 P3	4	13	639	560	211,350	320,074	319,999	198,264	62.0	170,337	53.23	131,478	41.09	2,148	15,251	43.9	High			0%
PRT NAO MGP0010 P2	6	8	474	408	58,940	244,528	246,241	180,526	73.3	49,449	20.08	40,395	16.40	16,385	22,566	71.9	Reasonable			0%

Table A4.3.53 Portugal: Landed value, weight and average price of principal species

PRT	Value of landings (real)											Live weight of landings										Average landed price (real)										% over total			
	€											kg										€													
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	in EUR	in weight
Common octopus	39,757,621	26,688,910	41,741,424	38,532,157	40,345,902	37,859,873	44,469,372	35,571,957	47,836,321	37,238,989	46,031,014	9,231,007	6,915,553	10,544,174	7,339,760	9,922,648	12,950,596	10,681,000	7,507,164	10,532,917	5,754,499	6,686,039	4.3	3.9	4.0	5.2	4.1	2.9	4.2	4.7	4.5	6.5	6.9	12%	4%
Atlantic redfishes nei	18,429,111	20,428,355	29,775,653	29,537,799	24,844,920	22,541,895	24,322,722	28,739,334	28,775,493	30,322,236	26,338,854	6,148,982	9,290,707	9,351,447	9,309,874	8,323,586	8,793,471	8,167,695	12,000,218	10,032,386	8,753,403	7,092,249	3.0	2.2	3.2	3.2	3.0	2.6	3.0	2.4	2.9	3.5	3.7	7%	4%
European pilchard	44,185,657	41,086,310	38,928,655	42,473,408	41,121,888	39,814,591	31,757,387	30,220,369	27,896,958	23,996,566	21,248,749	63,322,363	53,658,109	56,513,133	53,855,198	31,580,675	28,267,583	16,044,842	13,929,927	13,782,041	14,962,887	9,906,400	0.7	0.8	0.7	0.8	1.3	1.4	2.0	2.2	2.0	1.6	2.1	5%	6%
Blue shark	20,142,249	20,916,992	26,979,142	25,319,621	22,378,750	16,166,637	15,352,401	16,577,850	23,475,995	22,904,653	19,941,080	6,553,528	6,807,576	8,202,169	8,538,205	7,972,609	5,428,438	6,167,966	5,246,522	7,104,039	9,443,705	7,574,725	3.1	3.1	3.3	3.0	2.8	3.0	2.5	3.2	3.3	2.4	2.6	5%	5%
Atlantic horse mackerel	15,611,185	17,503,644	15,774,174	17,020,314	21,475,797	17,580,968	20,376,076	22,237,184	20,774,090	18,546,447	18,425,293	9,630,549	10,454,013	10,508,465	9,514,481	16,097,516	18,810,529	20,576,224	22,723,045	24,331,707	21,640,317	16,556,853	1.6	1.7	1.5	1.8	1.3	0.9	1.0	1.0	0.9	0.9	1.1	5%	10%
Atlantic cod	9,807,214	8,770,954	12,358,020	14,944,159	14,345,042	20,017,864	16,967,118	15,579,337	26,030,271	20,330,183	16,869,287	3,161,331	3,797,409	4,302,179	4,802,338	4,856,969	8,213,067	6,147,785	6,518,475	8,642,503	5,869,323	4,533,708	3.1	2.3	2.9	3.1	3.0	2.4	2.8	2.4	3.0	3.5	3.7	4%	3%

Romania

Table A4.3.54 Romania: National fleet statistics and economic performance results by fleet segment, 2018

ROU	variable_name	unit	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Δ 2018 to 2017	Δ 2018 to avg. 08-17
Capacity	Number of vessels	number	441	440	429	488	261	196	158	151	147	155	167	162	161	8%	-42%
	Total vessel power	kW	8,717	8,224	5,447	6,964	5,864	6,172	6,111	6,032	5,846	6,201	6,249	6,235		1%	-5%
	Total vessel tonnage	GT	2,340	2,291	1,047	1,000	735	606	790	873	1,109	1,407	1,472	1,560		5%	21%
Employment	Engaged crew	number	875	289	444	454	471	304	330	331	345	406	405	414	416	0%	-5%
	Unpaid labour	number										20	27			35%	35%
	FTE national	number	42	31	38	28	39	37	41	42	48	60	60	63	39	-1%	47%
	Total hours worked per year (engaged crew)	hour										109,996	109,104			-1%	-1%
Effort	Days at sea	day	3,728	4,056	4,319	2,640	3,326	2,833	2,774	4,045	4,093	4,859	5,650	5,619		16%	54%
	Fishing days	day	3,651	3,898	4,114	2,549	3,255	2,700	2,735	3,681	3,747	4,770	5,134	4,907		8%	46%
	kW fishing days	kWday	3,184,906	2,368,877	4,652,771	3,139,187	2,417,661	1,942,945	1,810,348	2,683,108	2,929,937	3,626,421	4,421,345			22%	54%
	GT fishing days	GTday	417,674	350,977	590,281	276,091	244,982	178,321	237,173	375,037	542,466	739,526	941,243			27%	138%
	Number of fishing trips	number	3,553	4,029	4,126	2,572	3,387	2,853	2,684	3,595	3,423	4,442	4,758			7%	37%
	Energy consumption	litre	110,619	52,471	194,697	256,208	165,939	360,875	545,231	711,130	744,339	768,375	839,800	893,014	556,528		9%
Landings	Live weight of landings	kg	444,757	288,502	230,913	537,188	810,682	1,617,354	2,199,519	4,842,574	6,839,443	9,553,182	7,744,995	7,149,380	4,455,246	-19%	183%
	Value of landings	euro	925,053	709,896	553,349	1,531,354	976,551	1,451,505	2,458,069	4,282,355	3,884,182	4,520,497	3,998,445	4,202,883	2,732,624	-12%	88%
Income	Gross value of landings	euro	925,053	709,896	553,349	1,531,386	976,550	1,451,529	2,458,069	4,282,353	3,884,182	4,520,497	3,998,445	4,202,883	2,732,624	-12%	88%
	Other income	euro	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Operating subsidies	euro	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Income from leasing out quota	euro	-	-	-	-	-	-	-	-	-	-	-	-	-		
Expenditure	Personnel costs	euro	602,733	254,715	235,695	495,949	289,013	399,914	804,588	513,453	623,957	761,161	834,823			10%	68%
	Value of unpaid labour	euro	-	-	-	-	41,081	163,171	236,060	38,032	59,318	47,146	52,207			11%	-11%
	Energy costs	euro	171,021	70,950	245,241	275,967	172,889	364,373	553,598	519,071	525,570	631,628	746,224			18%	111%
	Repair & maintenance costs	euro	64,148	32,729	30,256	86,625	60,213	90,945	135,094	103,879	213,493	345,993	206,511	215,043	220,871	-40%	78%
	Other variable costs	euro	66,342	20,363	16,413	240,595	133,834	113,372	193,231	29,590	54,187	61,105	101,291	101,646	63,613	66%	9%
	Other non-variable costs	euro	28,375	22,239	16,909	29,665	17,596	44,614	90,952	107,864	143,187	228,257	236,587	240,377	243,433	4%	224%
	Consumption of fixed capital	euro	62,844	13,792	21,934	111,654	69,481	106,708	214,471	138,268	184,262	239,080	248,459	267,178	284,219	4%	114%
	Lease/rental payments for quota	euro	-	-	-	-	-	25,430	46,476	68,589	73,498	85,329	81,780			-4%	173%
Indicator	Gross Value Added	euro	595,167	563,614	244,530	898,534	592,018	838,224	1,485,194	3,521,949	2,947,745	3,253,514	2,707,831			-17%	81%
	Net Value Added	euro	550,730	210,216	183,077	728,094	408,540	661,399	1,174,532	3,148,003	2,404,759	2,756,539	2,408,912			-13%	97%
	Gross profit	euro	7,567	308,900	8,835	402,585	261,923	275,138	444,545	2,970,464	2,264,470	2,445,207	1,820,801			-26%	94%
	Net profit	euro	- 52,003	- 44,499	- 52,617	232,145	78,445	98,313	133,883	2,596,518	1,721,484	1,948,232	1,521,882			-22%	129%
Capital	Value of physical capital	euro	9,931,112	8,768,319	3,381,354	4,174,171	3,593,686	3,274,233	3,166,825	6,065,519	8,026,664	9,116,495	8,903,321	9,511,661	10,039,365	-2%	50%
	Value of quota and other fishing rights	euro	61,136	24,167	28,129	28,683	19,984	14,455	16,436	72,656	46,688	53,662	66,732			24%	82%
	Investments	euro	204,902	118,597	74,433	59,531	130,042	109,735	184,806	212,173	684,960	1,341,891	815,320	821,212	823,087	-39%	161%
	Total assets	euro										3,949,886	3,963,334	4,362,843	4,701,470	0%	0%
	Long/short debt	euro										1,109,110	865,882			-22%	-22%
	Subsidies on investments	euro										-	-	-	-		

Table A4.3.55 Romania: Fleet statistics and economic performance results by fleet segment, 2018

	Number of vessels	FTE national	Days at sea	Energy consumed per landed tonne	Live weight of landings	Value of landings	Revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average wage per FTE	GVA per FTE (labour productivity)	Return on fixed tangible assets	Profitability (2018)	Net profit margin %Δ 2018 - average (2008-17)	Economic development trend	As a % of total revenue
ROU MBS PMP1218 NGI*	19	24	1,311	101	3,848,431	1,753,370	1,753,370	1,285,282	73.3	1,011,429	57.68	852,270	48.61	11,324	53,148	20.8	High	41%	Improved	44%
ROU MBS PG 0612 NGI*	101	25	3,540	115	2,655,743	1,670,216	1,670,216	1,076,031	64.4	597,553	35.78	534,435	32.00	18,983	42,689	43.9	High	65%	Improved	42%
ROU MBS PMP2440 NGI*	4	8	313	125	1,118,779	474,771	474,771	266,695	56.2	178,915	37.68	120,146	25.31	11,182	33,974	4.6	High	1695%	Improved	12%
ROU MBS PG 0006 NGI*	12	3	486	47	122,043	100,088	100,088	79,824	79.8	32,904	32.88	31,562	31.53	18,686	31,790	42.3	High	120%	Improved	3%

Table A4.3.56 Romania: Landed value, weight and average price of principal species

ROU	Value of landings (real)											Live weight of landings										Average landed price (real)										% over total			
	€											kg										€													
species_name	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	in EUR	in weight
Thomas' rapa whelk		6,047	32,517	961,511	551,818	782,887	1,828,474	3,479,140	3,090,172	3,697,698	3,028,452		1,761	11,610	218,256	588,484	1,314,188	1,953,161	4,460,435	6,504,480	9,244,247	7,330,261		3.4	2.8	4.4	0.9	0.6	0.9	0.8	0.5	0.4	0.4	73%	95%
Turbot	381,337	310,764	263,588	231,052	213,409	292,682	341,903	270,399	313,313	374,287	440,649	47,112	48,767	48,248	43,248	43,213	43,200	43,183	31,152	29,492	43,220	57,617	8.1	6.4	5.5	5.3	4.9	6.8	7.9	8.7	10.6	8.7	7.6	11%	1%
Mediterranean mussel		1,430	1,206	2,379	3,389	2,420	6,576	69,784	81,098	214,583	316,786		475	423	1,042	1,902	2,888	5,079	45,610	67,420	142,108	230,567	3.0	2.9	2.3	1.8	0.8	1.3	1.5	1.2	1.5	1.4		8%	3%
Mediterranean horse mac	37,452	40,588	14,116	33,849	36,267	71,554	19,817	42,180	86,125	80,199	69,415	12,457	16,783	7,228	22,130	20,005	25,864	6,611	13,875	32,397	34,569	29,131	3.0	2.4	2.0	1.5	1.8	2.8	3.0	3.0	2.7	2.3	2.4	2%	0%
European anchovy	20,988	23,515	54,553	45,266	18,012	132,226	72,108	132,117	134,586	37,640	33,895	15,553	21,371	48,204	40,801	18,391	110,980	59,348	111,964	102,420	27,275	31,497	1.3	1.1	1.1	1.1	1.0	1.2	1.2	1.2	1.3	1.4	1.1	1%	0%
European sprat	208,144	73,486	22,111	100,570	57,408	49,676	82,093	102,078	28,679	28,163	23,677	234,896	90,707	29,625	131,507	87,458	60,000	84,980	106,331	49,275	28,738	32,004	0.9	0.8	0.7	0.8	0.7	0.8	1.0	1.0	0.6	1.0	0.7	1%	0%

Slovenia

Table A4.3.57 Slovenia: National fleet statistics and economic performance results by fleet segment, 2018

SVN	variable_name	unit	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Δ 2018 to 2017	Δ 2018 to avg. 08-17	
Capacity	Number of vessels	number	181	185	185	186	180	171	170	169	171	172	134	138	139	-22%	-24%	
	Total vessel power	kW	10,653	10,953	10,956	10,857	9,497	8,455	8,511	8,540	8,535	8,840	8,467	8,889		-4%	-12%	
	Total vessel tonnage	GT	983	1,004	1,004	1,004	685	599	598	597	590	590	605	669	675		11%	-13%
Employment	Engaged crew	number	109	117	116	114	106	107	126	119	110	101	103	97	99	2%	-8%	
	Unpaid labour	number										59	43			-27%	-27%	
	FTE national	number	77	82	81	77	63	75	80	84	70	63	64	60	79	1%	-15%	
	Total hours worked per year (engaged crew)	hour										131,107	132,734			1%	1%	
Effort	Days at sea	day	6,763	6,873	7,749	7,680	7,613	7,646	8,595	8,706	7,898	7,327	6,774	6,113		-8%	-12%	
	Fishing days	day	6,763	6,873	7,749	7,680	7,613	7,646	8,595	8,706	7,898	7,327	6,774	6,113		-8%	-12%	
	kW fishing days	kWday	604,677	727,098	775,227	724,419	506,626	495,864	496,548	518,184	481,331	439,085	436,225			-1%	-24%	
	GT fishing days	GTday	80,437	99,109	98,672	90,741	36,460	34,528	32,852	33,073	30,148	27,971	31,153			11%	-45%	
	Number of fishing trips	number	5,557	5,582	5,752	5,884	5,511	5,384	6,108	5,956	5,259	4,772	4,366			-9%	-22%	
	Energy consumption	litre	541,703	641,006	604,469	546,650	277,830	278,736	220,910	238,798	226,213	227,835	218,500	187,541	247,825		-4%	-43%
Landings	Live weight of landings	kg	694,540	867,167	763,956	719,380	329,220	237,858	254,099	196,005	152,310	128,083	126,279	120,573	159,438		-1%	-71%
	Value of landings	euro	2,326,626	2,369,497	2,123,543	2,140,823	1,486,252	1,174,063	1,275,288	1,272,615	965,482	872,597	843,496	862,641	1,150,382		-3%	-47%
Income	Gross value of landings	euro	2,326,626	2,369,497	2,123,543	2,140,823	1,486,252	1,174,063	1,275,288	1,272,614	965,482	872,597	843,496	862,640	1,150,381		-3%	-47%
	Other income	euro	701,139	491,659	1,352,478	1,503,041	958,382	1,427,662	1,464,229	758,045	1,247,727	1,280,757	1,250,609	1,153,560	1,176,299		-2%	12%
	Operating subsidies	euro	243,768	269,688	243,462	275,854	411,768	526,586	65,595	322,842	135,305	-	150,751					-40%
	Income from leasing out quota	euro	-	-	-	-	-	-	-	-	-	-	-	-	-			
Expenditure	Personnel costs	euro	779,180	888,485	962,520	943,038	692,056	688,134	678,033	609,402	511,979	452,702	320,366	293,267	385,319		-29%	-56%
	Value of unpaid labour	euro	201,821	287,672	224,053	299,833	262,956	218,424	240,112	351,847	247,682	138,215	73,471	64,142	84,170		-47%	-70%
	Energy costs	euro	507,485	438,703	500,868	529,929	301,770	300,932	231,944	220,036	181,217	204,652	204,320	174,791	113,271		0%	-40%
	Repair & maintenance costs	euro	551,303	318,425	858,768	284,768	188,898	232,488	180,115	190,833	149,378	178,119	138,198	128,603	130,266		-22%	-56%
	Other variable costs	euro	204,867	382,168	196,817	175,339	157,716	85,408	64,255	55,144	42,387	41,776	50,793	44,856	59,311		22%	-64%
	Other non-variable costs	euro	14,351	39,452	26,072	10,542	8,808	3,697	3,825	4,338	3,195	2,094	2,022	1,668	1,670		-3%	-83%
	Consumption of fixed capital	euro	149,823	175,859	168,874	142,071	131,959	201,495	251,868	245,400	106,287	73,294	67,993	64,629	65,509		-7%	-59%
	Lease/rental payments for quota	euro	-	-	-	-	-	-	-	-	-	-	-	-	-			
Indicator	Gross Value Added	euro	1,749,760	1,682,408	1,893,497	2,643,287	1,787,442	1,979,201	2,259,378	1,560,309	1,837,032	1,726,713	1,698,772	1,666,282	2,022,164		-2%	-11%
	Net Value Added	euro	1,637,356	1,321,279	1,627,530	2,338,413	1,519,653	1,609,542	1,894,620	1,204,143	1,686,668	1,675,897	1,667,254	1,652,430	1,954,469		-1%	1%
	Gross profit	euro	768,759	506,251	706,924	1,400,416	832,430	1,072,643	1,341,233	599,061	1,077,371	1,135,796	1,304,935	1,308,873	1,552,676		15%	38%
	Net profit	euro	656,355	145,122	440,958	1,095,542	564,641	702,984	976,475	242,894	927,007	1,084,980	1,273,418	1,295,021	1,484,980		17%	86%
Capital	Value of physical capital	euro	4,435,661	5,371,754	5,730,129	5,791,723	4,638,999	4,382,581	3,949,150	4,377,691	3,258,417	3,568,449	3,831,878	3,623,921	3,543,302		7%	-16%
	Value of quota and other fishing rights	euro	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Investments	euro	263,349	337,532	380,191	217,084	317,799	192,512	215,296	170,274	105,288	107,247	94,052	91,300	92,780		-12%	-59%
	Total assets	euro										352,350	371,324	335,300	338,297		5%	5%
	Long/short debt	euro										115,601	72,802				-37%	-37%
	Subsidies on investments	euro										-	-	-	-			

Table A4.3.58 Slovenia: Fleet statistics and economic performance results by fleet segment, 2018

	Number of vessels	FTE national	Days at sea	Energy consumed per landed tonne	Live weight of landings	Value of landings	Revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average wage per FTE	GVA per FTE (labour productivity)	Return on fixed tangible assets	Profitability (2018)	Net profit margin %Δ 2018 -average (2008-17)	Economic development trend	As a % of total revenue
SVN MBS DFN0006 NGI*	29	24	2,101	828	13,753	117,379	1,134,367	1,090,417	96.1	1,033,617	91.12	1,027,789	90.60	2,408	46,224	691.0	High	6604%	Improved	54%
SVN MBS DFN0612 NGI*	36	25	3,564	968	34,279	313,806	527,114	416,032	78.9	257,744	48.90	233,860	44.37	6,234	16,386	18.2	High	61%	Improved	25%
SVN MBS DTS1218 NGI*	11	15	1,109	2,223	78,246	412,311	432,625	192,323	44.5	13,575	3.14	2,496	0.58	12,251	13,182	1.2	Weak	-103%	Deteriorated	21%

Table A4.3.59 Slovenia: Landed value, weight and average price of principal species

SVN	Value of landings (real)											Live weight of landings										Average landed price (real)										% over total 2018			
	€											kg										€													
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016			2017	2018
Gilthead seabream	38,890	34,664	68,719	58,530	129,753	117,118	197,686	281,056	145,649	175,903	134,942	3,950	2,638	5,042	4,872	10,911	10,434	19,358	28,849	15,059	19,105	15,212	9.8	13.1	13.6	12.0	11.9	11.2	10.2	9.7	9.7	9.2	8.9	15%	12%
Common sole	84,682	161,408	140,061	202,862	127,828	201,091	184,363	207,401	150,611	164,228	125,112	7,053	10,864	8,493	13,321	8,502	14,860	14,541	13,225	11,295	12,999	9,936	12.0	14.9	16.5	15.2	15.0	13.5	12.7	15.7	13.3	12.6	12.6	14%	8%
European squid	98,542	109,145	298,237	221,855	149,004	131,261	138,207	134,126	118,997	90,282	116,236	8,270	10,279	23,907	17,640	12,490	9,958	11,636	10,594	9,403	6,862	8,296	11.9	10.6	12.5	12.6	11.9	13.2	11.9	12.7	12.7	13.2	14.0	13%	7%
Musky octopus	63,505	134,154	52,991	97,083	93,236	83,431	60,832	32,342	40,532	41,372	87,255	13,821	24,572	19,540	25,395	25,453	18,968	16,809	8,029	12,134	11,659	20,096	4.6	5.5	2.7	3.8	3.7	4.4	3.6	4.0	3.3	3.5	4.3	10%	16%
Whiting	223,832	269,826	209,724	229,877	222,994	167,716	75,558	40,809	51,457	61,109	83,579	51,946	53,467	68,681	56,202	80,865	56,752	18,519	11,855	16,326	20,827	27,863	4.3	5.0	3.1	4.1	2.8	3.0	4.1	3.4	3.2	2.9	3.0	10%	22%
European seabass	43,168	95,932	58,909	61,170	48,885	36,970	39,648	59,622	44,312	51,962	53,275	4,445	6,932	3,573	3,819	2,865	2,253	2,445	3,784	3,142	3,759	3,965	9.7	13.8	16.5	16.0	17.1	16.4	16.2	15.8	14.1	13.8	13.4	6%	3%
Common pandora	42,198	39,076	44,384	45,779	117,645	49,453	28,022	36,253	20,750	28,340	31,919	6,301	4,904	5,758	5,774	16,178	5,805	3,510	5,329	2,693	3,814	3,744	6.7	8.0	7.7	7.9	7.3	8.5	8.0	6.8	7.7	7.4	8.5	4%	3%
Red mullet		15,949		23,206	14,040	7,947	13,108	11,723	7,856	11,463	27,063		2,701		6,092	3,627	2,468	3,397	3,488	2,398	3,351	6,028		5.9		3.8	3.9	3.2	3.9	3.4	3.3	3.4	4.5	3%	5%
European flounder	26,954	22,012	23,361	18,705	20,049	25,102	23,995	28,754	15,033	18,097	13,119	4,214	3,028	5,683	4,423	4,682	4,887	5,395	5,728	2,883	3,558	2,469	6.4	7.3	4.1	4.2	4.3	5.1	4.4	5.0	5.2	5.1	5.3	2%	2%

Spain

Table A4.3.60 Spain: National fleet statistics and economic performance results. Nowcast figures for 2019 and 2020

ESP	variable_name	unit	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Δ 2018 to 2017	Δ 2018 to avg. 08-17	
Capacity	Number of vessels	number	13,115	11,501	11,209	10,900	10,544	10,167	9,921	9,686	9,459	9,356	9,207	9,014	8,995	-2%	-13%	
	Total vessel power	kW	1,067,855	1,027,254	983,232	937,699	903,647	873,921	866,971	842,051	802,761	799,669	798,328	788,142		0%	-12%	
	Total vessel tonnage	GT	470,082	459,465	439,722	415,372	400,141	384,924	379,438	366,710	343,929	341,041	340,827	337,051		0%	-15%	
Employment	Engaged crew	number	36,765	38,045	39,281	35,808	34,399	33,129	33,121	32,059	31,597	34,326	31,743	31,512	31,510	-8%	-9%	
	Unpaid labour	number										7,693	6,852			-11%	-11%	
	FTE national	number	34,921	35,844	33,678	33,210	30,302	28,782	28,629	30,015	29,399	29,203	27,061	27,112	23,759	-7%	-14%	
	Total hours worked per year (engaged)	hour										52,564,761	48,709,540			-7%	-7%	
Effort	Days at sea	day	1,105,029	1,122,326	1,208,861	1,150,705	1,149,129	1,096,886	1,117,674	1,077,994	1,083,308	1,066,740	966,305	977,879	650,248	-9%	-14%	
	Fishing days	day	1,049,896	1,067,960	1,153,598	1,100,043	1,102,337	1,048,982	1,073,399	1,030,824	1,037,763	1,023,757	978,260	1,011,677		-4%	-8%	
	kW fishing days	kWday	176,124,191	172,208,614	170,149,479	161,896,598	157,667,801	149,454,347	148,013,343	147,564,464	143,041,294	141,572,860	128,411,220			-9%	-18%	
	GT fishing days	GTday	92,396,319	89,150,922	87,962,490	83,876,994	81,769,669	76,676,975	74,607,904	74,520,694	71,744,985	70,899,448	62,107,758			-12%	-23%	
	Number of fishing trips	number	860,639	886,365	978,434	963,725	941,013	890,114	900,364	865,621	903,939	891,246	843,062			-5%	-7%	
	Energy consumption	litre	674,937,960	745,928,654	719,203,280	653,349,897	683,289,510	695,422,570	641,073,507	709,342,103	582,200,734	605,762,769	563,740,072	568,456,107	474,323,404	-7%	-16%	
Landings	Live weight of landings	kg	775,940,922	798,858,992	873,435,274	860,991,968	871,084,971	898,143,324	932,722,422	922,185,171	897,693,158	931,497,053	918,800,458	878,755,476	746,894,136	-1%	5%	
	Value of landings	euro	1,864,446,066	1,906,997,410	1,885,024,147	1,861,621,673	1,942,447,699	1,970,012,986	2,074,754,479	1,861,056,784	2,086,120,077	2,032,765,016	1,770,472,539	2,292,705,905	1,967,721,530	-13%	-9%	
Income	Gross value of landings	euro	1,526,328,942	1,988,155,436	1,868,123,457	2,036,002,846	1,920,883,919	1,884,725,826	1,997,623,802	1,952,188,164	1,968,105,272	1,993,466,911	1,808,182,458	2,383,430,605	2,065,822,879	-9%	-6%	
	Other income	euro	-	-	16,754,696	45,457,430	119,243	12,739,610	23,278,937	24,331,974	17,999,300	26,207,847	14,880,082	14,526,603	14,575,724	-43%	-11%	
	Operating subsidies	euro	60,885,141	68,108,308	34,629,079	30,863,492	22,818,130	11,418,950	12,257,548	13,924,337	4,757,133	7,414,331	5,729,970			-23%	-79%	
	Income from leasing out quota	euro	-	1	587,065	94,829	846,064	6,581,997	14,261,817	6,676,751	1,547,103	5,805,127	4,149,145			-29%	14%	
Expenditure	Personnel costs	euro	460,129,048	649,257,753	554,914,495	548,464,490	493,798,511	486,216,046	513,954,415	536,523,219	545,145,857	615,276,899	576,161,939	685,768,429	611,088,420	-6%	7%	
	Value of unpaid labour	euro	89,790,798	149,175,450	116,777,669	102,856,173	87,256,405	107,123,292	100,831,991	78,629,088	77,621,918	89,399,495	76,856,035	76,203,605	70,239,666	-14%	-23%	
	Energy costs	euro	411,232,346	375,697,923	378,035,919	448,382,052	441,033,190	409,318,833	345,735,888	300,724,163	215,156,755	233,152,834	252,739,034	259,245,146	215,571,537	8%	-29%	
	Repair & maintenance costs	euro	118,007,226	153,287,277	141,486,518	163,611,937	122,180,955	127,657,351	120,988,552	137,082,562	143,547,367	127,946,060	142,193,770	143,641,824	145,126,735	11%	5%	
	Other variable costs	euro	303,800,569	405,491,573	384,772,069	423,854,537	341,165,059	362,456,198	367,630,821	433,689,068	425,346,953	378,295,555	359,592,197	372,058,571	305,102,909	-5%	-6%	
	Other non-variable costs	euro	107,443,831	169,257,573	130,687,766	134,930,936	133,421,645	119,021,716	126,917,011	134,608,975	114,203,796	130,539,222	127,994,371	128,618,585	130,416,384	-2%	-2%	
	Consumption of fixed capital	euro	188,817,183	219,001,223	140,833,257	134,824,843	126,815,001	104,073,304	97,843,594	125,862,524	72,952,684	113,962,185	112,104,257	113,435,297	115,991,167	-2%	-15%	
Lease/rental payments for quota	euro	-	1	8,674,696	7,704,773	9,734,045	11,666,374	13,836,401	16,160,796	7,659,830	10,622,445	11,825,418			11%	37%		
Indicator	Gross Value Added	euro	585,844,969	884,421,090	849,895,881	910,680,814	883,202,313	879,011,339	1,059,630,468	970,415,370	1,087,849,701	1,149,741,087	940,543,168	1,494,393,082	1,284,181,038	-18%	2%	
	Net Value Added	euro	394,489,252	629,502,085	694,243,044	763,750,497	738,930,682	759,847,704	947,431,520	832,798,202	1,007,177,256	1,037,702,272	829,660,303	1,381,568,435	1,165,654,315	-20%	6%	
	Gross profit	euro	35,925,123	85,987,887	178,203,717	259,360,151	302,147,397	285,672,002	444,844,062	355,263,063	465,081,926	445,064,693	287,525,194	732,421,048	602,852,951	-35%	1%	
	Net profit	euro	-	155,430,595	-	168,931,119	22,550,880	112,429,835	157,875,765	166,508,367	332,645,114	217,645,895	384,409,481	333,025,878	176,642,329	619,596,401	484,326,229	-47%
Capital	Value of physical capital	euro	978,746,136	857,558,547	671,820,958	533,365,084	518,133,042	500,545,301	490,638,439	501,464,197	455,420,166	445,872,069	443,626,903	442,300,689	446,693,953	-1%	-25%	
	Value of quota and other fishing rights	euro	-	1	71,490,122	64,515,459	56,238,092	114,456,178	221,541,513	197,786,620	124,300,513	137,368,293	190,572,069			39%	93%	
	Investments	euro	105,114,236	29,220,103	47,180,826	34,185,718	23,055,726	87,057,719	33,641,252	65,418,417	30,878,114	55,484,462	47,946,189	33,590,086	34,160,153	-14%	-6%	
	Total assets	euro										567,419,662	614,488,649	246,256,827	250,525,559	8%	8%	
	Long/short debt	euro										189,856,781	163,130,933			-14%	-14%	
	Subsidies on investments	euro									3,994,966	2,443,152	952,626	956,219	-39%	-39%		

Table A4.3.61 Spain: Fleet statistics and economic performance results by fleet segment, 2018

	Number of vessels	FTE national	Days at sea	Energy consumed per landed tonne	Live weight of landings	Value of landings	Revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average wage per FTE	GVA per FTE (labour productivity)	Return on fixed tangible assets	Profitability (2018)	Net profit margin %Δ 2018 - average (2008-17)	Economic development trend	As a % of total revenue
ESP OFR PS 40XX NGI	26	1,697	7,047	457	278,890,895	338,265,538	378,705,551	157,502,808	41.6	87,384,424	23.07	40,573,930	10.71	41,317	92,809	50.5	Reasonable	-22%	Deteriorated	20.8%
ESP OFR DTS40XX NGI	31	1,092	7,506	424	120,794,555	154,908,692	151,250,564	74,720,061	49.4	39,778,143	26.30	34,234,008	22.63	32,011	68,453	177.5	High	209%	Improved	8.3%
ESP NAO DTS2440 NGI	102	1,178	25,084	1,080	59,516,678	122,295,213	116,387,175	55,226,869	47.5	8,196,280	7.04	2,470,873	2.12	39,920	46,877	7.0	Weak	21%	Improved	6.4%
ESP NAO PGP2440 NGI*	59	1,195	16,456	1,053	22,146,507	78,003,499	102,527,067	58,901,890	57.5	11,601,407	11.32	6,778,099	6.61	39,576	49,283	34.8	Weak	-54%	Deteriorated	5.6%
ESP NAO PS 2440 NGI	87	1,502	11,773	195	64,998,275	90,655,195	88,911,691	65,596,044	73.8	22,116,303	24.87	20,017,166	22.51	28,939	43,659	86.0	High	153%	Improved	4.9%
ESP MBS DTS1824 NGI	292	1,369	58,340	2,945	13,899,075	89,695,605	86,918,419	46,495,796	53.5	15,348,080	17.66	10,112,209	11.63	22,745	33,952	47.3	Reasonable	859%	Improved	4.8%
ESP NAO DTS40XX NGI	15	495	2,977	541	32,956,438	54,645,431	77,143,524	44,209,781	57.3	15,641,343	20.28	8,984,135	11.65	57,749	89,367	28.2	Reasonable			4.2%
ESP OFR HOK2440 LLD	58	1,057	17,588	760	37,943,885	80,092,324	75,748,205	18,979,660	25.1	1,239,664	1.64	2,656,499	3.51	16,785	17,958	17.9	Weak			4.2%
ESP NAO PMP0010 NGI	2,106	2,726	197,564	1,229	9,187,327	55,933,600	74,590,077	55,532,248	74.4	15,321,505	20.54	12,142,209	16.28	14,750	20,370	89.0	Reasonable			4.1%
ESP OFR DTS2440 NGI	40	1,327	11,023	1,610	19,175,346	62,961,242	60,038,281	704,790	1.2	15,787,821	26.30	18,389,587	30.63	12,427	531	124.5	Weak	-871%	Deteriorated	3.3%
ESP OFR HOK40XX LLD	25	659	8,127	1,005	19,003,272	54,271,900	56,583,253	19,610,650	34.7	8,848,899	15.64	6,515,790	11.52	16,329	29,756	47.1	Reasonable			3.1%
ESP MBS DTS2440 NGI	126	735	24,736	3,315	7,409,804	82,010,612	47,927,895	24,764,003	51.7	4,936,963	10.30	1,475,779	3.08	26,974	33,691	9.9	Weak	159%	Improved	2.6%
ESP NAO PS 1824 NGI	97	915	13,979	146	46,979,362	45,613,318	38,431,794	22,573,182	58.7	3,074,984	8.00	1,749,668	4.55	21,299	24,658	16.3	Weak	3%	Stable	2.1%
ESP MBS PS 1824 NGI	79	738	12,902	207	26,390,603	39,660,921	34,890,799	23,459,835	67.2	4,322,919	12.39	3,469,906	9.95	25,915	31,769	64.8	Weak	45%	Improved	1.9%
ESP MBS PS 2440 NGI*	26	238	3,297	220	9,215,001	29,380,372	32,991,321	28,047,505	85.0	15,368,311	46.58	13,338,666	40.43	53,252	117,797	175.5	High	288%	Improved	1.8%
ESP MBS PMP0612 NGI	829	971	73,549	1,625	3,284,682	24,094,216	31,957,271	20,885,391	65.4	3,966,825	12.41	1,681,328	5.26	17,416	21,500	24.5	Weak	90%	Improved	1.8%
ESP NAO DRB0010 NGI	1,611	1,092	179,602	582	3,910,412	32,678,769	31,044,379	26,214,248	84.4	2,044,158	6.58	1,870,027	6.02	22,138	24,011	46.4	Weak	440%	Improved	1.7%
ESP NAO HOK2440 LLD	32	503	9,284	613	17,451,392	29,478,256	28,711,736	13,813,373	48.1	3,710,996	12.93	3,200,190	11.15	20,096	27,478	38.8	Reasonable			1.6%
ESP OFR HOK2440 NGI*	14	338	3,226	399	14,436,002	22,074,400	27,126,866	11,733,359	43.3	6,162,197	22.72	5,701,754	21.02	16,483	34,714	162.6	High	58%	Improved	1.5%
ESP MBS DTS1218 NGI	146	487	26,429	1,860	5,790,413	39,045,918	26,165,930	15,600,246	59.6	5,072,945	19.39	4,401,553	16.82	21,636	32,062	85.0	Reasonable	475%	Improved	1.4%
ESP NAO DTS1824 NGI	75	420	13,541	1,795	6,981,551	24,892,884	24,507,686	13,426,855	54.8	5,978,402	24.39	5,162,558	21.07	17,745	31,987	92.4	High	495%	Improved	1.3%
ESP NAO PS 1218 NGI	108	570	12,777	168	25,560,948	24,492,599	23,239,279	16,849,488	72.5	5,430,976	23.37	3,978,093	17.12	20,023	29,546	58.5	Reasonable	40%	Improved	1.3%
ESP MBS PS 1218 NGI	73	632	10,188	219	15,909,070	21,816,955	21,754,845	13,640,117	62.7	2,083,802	9.58	1,456,123	6.69	18,273	21,568	42.0	Weak	-43%	Deteriorated	1.2%
ESP NAO DFN1218 NGI	153	684	24,612	612	6,174,399	19,397,594	18,632,853	11,401,908	61.2	853,606	4.58	175,766	0.94	15,428	16,677	2.7	Weak	199%	Improved	1.0%
ESP NAO DFN1012 NGI*	119	284	16,172	534	3,415,861	8,999,442	13,894,359	10,178,319	73.3	2,044,046	14.71	2,049,329	14.75	28,621	35,813	78.9	Reasonable	1733%	Improved	0.8%
ESP NAO DTS1218 NGI*	63	240	10,689	2,427	3,682,844	14,672,945	12,886,027	6,860,449	53.2	2,399,412	18.62	1,734,275	13.46	18,618	28,632	53.7	Reasonable	196%	Improved	0.7%
ESP NAO HOK2440 NGI	16	341	1,867	480	3,172,553	6,737,748	11,210,477	6,458,643	57.6	523,911	4.67			17,414	18,951					0.6%
ESP NAO DFN1824 NGI*	31	291	5,855	676	3,632,713	10,829,617	10,914,946	6,435,263	59.0	949,659	8.70	367,807	3.37	18,876	22,144	9.9	Weak			0.6%
ESP NAO HOK1218 NGI	73	298	9,170	494	3,643,577	8,957,187	10,158,817	6,469,903	63.7	1,678,338	16.52	1,301,462	12.81	16,088	21,723	38.8	Reasonable	136%	Improved	0.6%
ESP NAO PMP0010 IC *	459	309	34,111	510	3,140,512	10,448,406	9,037,371	6,066,026	67.1	1,845,598	20.42	2,093,028	23.16	25,637	19,657	87.2	Weak			0.5%
ESP MBS HOK1824 LLD*	21	104	3,253	1,306	970,717	6,452,349	8,249,551	3,845,582	46.6	1,763,432	21.38	1,373,737	16.65	20,050	37,030	68.5	Reasonable	103%	Improved	0.5%
ESP NAO HOK2440 IC *	25	214	4,486	815	3,423,491	8,176,723	7,482,296	2,670,346	35.7	2,080,729	27.81	2,512,299	33.58	22,162	12,456	53.2	Weak			0.4%
ESP NAO HOK1824 NGI	26	283	3,770	472	3,654,199	8,748,583	6,965,448	3,686,549	52.9	537,101	7.71	703,114	10.09	14,927	13,029	33.2	Weak	-529%	Deteriorated	0.4%
ESP MBS FPO1218 NGI*	23	136	3,488	3,419	401,713	4,099,970	6,867,754	3,887,175	56.6	859,359	12.51	399,724	5.82	22,263	28,582	26.9	Weak	-44%	Deteriorated	0.4%
ESP MBS HOK1218 LLD*	31	94	3,543	1,454	745,856	4,971,363	6,779,537	3,452,427	50.9	930,210	13.72	635,773	9.38	26,915	36,842	58.2	Weak	58%	Improved	0.4%
ESP NAO HOK1012 NGI*	69	243	6,407	216	2,539,674	5,290,733	6,691,266	5,036,584	75.3	2,223,402	33.23	2,094,129	31.30	11,567	20,710	138.1	High	256%	Improved	0.4%
ESP NAO FPO1012 NGI	77	180	11,469	706	1,154,851	5,557,566	5,077,645	3,321,227	65.4	999,784	19.69	626,356	12.34	12,919	18,483	44.4	Reasonable	397%	Improved	0.3%
ESP NAO HOK1824 LLD*	9	77	1,578	775	1,598,748	3,783,727	4,393,472	2,184,914	49.7	532,647	12.12	290,800	6.62	21,464	28,383	27.3	Weak	-66%	Deteriorated	0.2%
ESP NAO HOK1218 IC	30	98	2,842	239	1,789,235	3,751,515	3,991,083	3,139,587	78.7	459,571	11.51	310,482	7.78	27,316	32,001	22.0	Weak			0.2%
ESP NAO PMP1218 NGI*	28	81	2,865	794	946,813	2,625,705	3,956,571	2,693,336	68.1	637,699	16.12	263,987	6.67	25,353	33,218	14.0	Weak	-61%	Deteriorated	0.2%

	Number of vessels	FTE national	Days at sea	Energy consumed per landed tonne	Live weight of landings	Value of landings	Revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average wage per FTE	GVA per FTE (labour productivity)	Return on fixed tangible assets	Profitability (2018)	Net profit margin %Δ 2018 - average (2008-17)	Economic development trend	As a % of total revenue
ESP MBS DFN0612 NGI	89	166	11,916	1,085	637,085	4,168,767	3,895,109	2,163,515	55.5	133,007	3.41	113,571	2.92	12,230	13,031	7.6	Weak			0.2%
ESP NAO FPO1218 NGI	52	155	8,033	886	1,272,116	5,254,861	3,856,696	2,621,678	68.0	471,684	12.23	88,372	2.29	13,908	16,959	5.8	Weak	51%	Improved	0.2%
ESP MBS DFN1218 NGI	58	109	9,446	1,336	647,035	4,500,010	3,780,664	1,867,222	49.4	23,671	0.63	99,115	2.62	17,286	17,069	7.1	Weak			0.2%
ESP MBS HOK1218 NGI*	26	74	2,582	2,872	313,697	2,425,769	3,156,382	1,955,128	61.9	521,664	16.53	243,259	7.71	19,301	26,325	22.5	Weak	1541%	Improved	0.2%
ESP NAO PS 1218 IC *	16	95	2,152	126	1,842,328	2,686,506	2,891,875	2,207,435	76.3	470,509	16.27	402,327	13.91	18,283	23,236	78.3	Reasonable			0.2%
ESP NAO HOK1012 IC *	44	47	3,012	293	1,535,910	2,836,355	2,816,101	1,897,088	67.4	612,939	21.77	480,931	17.08	27,178	40,150	81.7	Reasonable			0.2%
ESP NAO DRB1218 NGI	83	57	4,725	1,832	561,151	2,300,570	2,794,598	1,760,765	63.0	765,828	27.40	530,543	18.98	17,421	30,831	18.0	Reasonable	577%	Improved	0.2%
ESP NAO PS 1012 NGI*	19	48	1,700	96	2,494,580	2,444,458	2,125,896	1,649,802	77.6	83,250	3.92	7,461	0.35	32,307	34,024	1.8	Weak			0.1%
ESP MBS PS 0612 NGI	16	50	1,294	211	826,576	1,296,179	1,898,591	1,381,482	72.8	4,391	0.23	59,458	3.13	27,614	27,702	29.4	Weak			0.1%
ESP NAO PMP1012 NGI	40	52	3,662	255	1,160,377	2,287,757	1,876,404	1,475,017	78.6	618,859	32.98	560,306	29.86	16,487	28,404	62.0	High			0.1%
ESP MBS PMP1218 NGI	14	36	1,399	3,147	100,665	669,936	1,371,192	860,912	62.8	111,740	8.15	38,490	2.81	20,531	23,593	5.9	Weak			0.1%
ESP MBS HOK0612 NGI	36	41	2,868	1,846	127,469	868,557	1,204,506	783,170	65.0	198,066	16.44	181,100	15.04	14,271	19,102	33.9	Reasonable			0.1%
ESP MBS DTS0612 NGI	17	21	2,061	1,491	195,499	999,418	1,125,275	510,712	45.4	127,973	11.37			18,114	24,170					0.1%
ESP MBS PMP0006 NGI	100	33	6,708	445	250,030	1,910,780	1,024,409	382,478	37.3	363,402	35.47			22,630	11,604					0.1%
ESP MBS DRB0612 NGI*	56	78	3,671	927	235,808	918,656	1,011,098	727,631	72.0	394,858	39.05			14,303	9,272					0.1%
ESP NAO HOK1218 MA *	8	18	556	1,657	141,651	940,459	833,931	439,427	52.7	108,276	12.98	113,883	13.66	30,310	24,318	56.1	Weak			0.0%
ESP MBS FPO0612 NGI	21	42	2,755	674	161,099	1,193,017	825,781	518,824	62.8	2,991	0.36	120,069	14.54	12,529	12,457	39.8	Weak			0.0%
ESP NAO DRB1012 NGI	16	14	1,139	2,879	121,760	564,024	742,582	386,080	52.0	75,724	10.20	74,614	10.05	22,888	28,472	17.5	Reasonable	-14%	Deteriorated	0.0%
ESP NAO FPO1012 IC *	16	11	1,211	712	114,107	536,484	603,049	337,472	56.0	84,743	14.05			22,892	30,568					0.0%
ESP MBS DRB1218 NGI	13	19	2,243	837	142,266	1,201,341	485,323	340,896	70.2	95,338	19.64	135,107	27.84	22,804	17,820	61.7	Weak	-355%	Deteriorated	0.0%

Table A4.3.62 Spain: Landed value, weight and average price of principal species

ESP	Value of landings (real)												Live weight of landings										Average landed price (real)										% over total 2018		
	(thousand €)												kg										(€)												
species_name	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	in EUR	in weight
Yellowfin tuna	269.0	230.3	272.4	296.0	483.7	442.0	390.5	604.6	742.7	598.2	232.6	162,134,504	135,979,525	169,483,803	191,292,198	206,198,692	197,143,150	180,214,234	185,582,272	179,058,292	131,482,175	124,378,636	3.3	3.4	3.2	3.1	4.7	4.5	4.3	6.5	8.3	9.1	3.7	33%	19%
Bigeye tuna	95.5	115.5	97.1	136.2	116.2	191.6	163.4	155.7	237.3	353.1	101.2	36,973,515	41,346,878	37,151,512	55,479,970	44,773,739	65,223,743	60,767,993	50,424,179	59,447,881	82,185,006	76,839,268	5.2	5.6	5.2	4.9	5.2	5.9	5.4	6.2	8.0	8.6	2.6	19%	6%
European hake	292.6	322.9	260.7	198.5	192.7	200.5	250.0	275.4	321.0	323.8	254.0	85,626,789	92,619,210	78,357,576	57,945,744	58,353,856	60,472,380	68,786,576	76,243,964	79,749,528	77,911,844	68,496,256	6.8	7.0	6.7	6.9	6.6	6.6	7.3	7.2	8.0	8.3	7.4	18%	9%
Swordfish	260.3	260.2	251.9	228.0	267.2	268.4	211.4	241.1	313.0	223.5	224.0	47,862,421	50,686,401	51,991,221	50,814,491	58,033,090	61,005,937	44,324,581	48,190,381	56,267,665	45,505,014	46,526,045	10.9	10.3	9.7	9.0	9.2	8.8	9.5	10.0	11.1	9.8	9.6	12%	6%
European anchovy	17.0	70.0	93.3	123.1	114.1	151.8	163.1	115.9	165.4	179.9	169.1	6,961,391	28,139,687	39,477,946	53,965,383	48,003,364	72,272,931	85,238,150	61,889,721	92,884,659	103,644,145	119,012,800	2.4	5.0	4.7	4.6	4.8	4.2	3.8	3.7	3.6	3.5	2.8	10%	10%
Blue shark	11.2	11.4	72.8	62.4	52.9	55.7	64.3	110.8	93.6	169.7	94.6	22,895,942	23,900,339	168,583,497	152,237,294	109,397,491	102,736,784	95,602,035	108,131,506	104,063,459	100,778,582	90,252,231	0.5	0.5	0.9	0.8	1.0	1.1	1.3	2.0	1.8	3.4	2.1	9%	11%

Sweden

Table A4.3.63 Sweden: National fleet statistics and economic performance results. Nowcast figures for 2019 and 2020

SWE	variable_name	unit	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Δ 2018 to 2017	Δ 2018 to avg. 08-17
Capacity	Number of vessels	number	1,578	1,529	1,474	1,408	1,358	1,354	1,328	1,298	1,254	1,209	1,175	1,135	1,050	-3%	-15%
	Total vessel power	kW	224,938	213,345	202,784	186,433	177,054	174,512	171,138	167,915	170,631	159,270	153,559	153,139		-4%	-17%
	Total vessel tonnage	GT	46,340	42,224	39,552	34,618	31,340	30,703	31,441	30,826	31,858	28,165	28,007	27,774		-1%	-19%
Employment	Engaged crew	number	2,052	1,890	1,838	1,777	1,723	1,639	1,631	1,530	1,546	1,450	1,400	1,354	1,260	-3%	-18%
	Unpaid labour	number	262	247	232	221	208	204	205	193	185	160	164			2%	-22%
	FTE national	number	995	1,028	991	1,021	966	912	889	794	834	795	747	710	551	-6%	-19%
	Total hours worked per year (engaged crew)	hour	1,561,292	1,394,341	1,289,988	1,278,012	1,205,997	1,107,436	1,087,168	1,038,434	1,070,657	1,037,076	995,047			-4%	-18%
Effort	Days at sea	day	104,393	98,295	85,871	85,018	79,794	79,020	80,455	73,422	73,653	67,262	64,284	60,437	45,765	-4%	-22%
	Fishing days	day	104,393	98,295	85,871	85,018	79,794	79,020	80,455	73,422	73,653	67,262	64,284	60,437		-4%	-22%
	kW fishing days	kWday	25,878,565	23,652,765	20,543,908	21,071,881	19,074,865	20,317,277	18,845,748	18,723,255	18,244,707	18,753,036	17,188,917	16,614,390		-8%	-16%
	GT fishing days	GTday	6,496,698	5,877,121	5,065,200	5,191,044	4,573,624	5,011,892	4,556,060	4,806,131	4,551,059	4,932,218	4,463,644	4,586,680		-10%	-13%
	Number of fishing trips	number	89,655	84,645	74,641	73,782	71,468	71,150	73,894	67,636	67,762	60,522	58,917	55,430		-3%	-20%
	Energy consumption	litre	49,192,503	46,398,680	43,169,214	40,677,799	52,900,298	48,300,956	40,473,995	52,568,239	61,716,210	54,962,757	48,116,665	46,618,118	37,832,486	-12%	-2%
Landings	Live weight of landings	kg	222,541,105	200,617,402	204,979,471	177,721,893	149,845,973	177,748,731	172,100,487	202,695,161	197,846,451	221,759,273	214,681,737	177,998,493	139,570,206	-3%	11%
	Value of landings	euro	124,253,060	102,773,732	114,598,863	127,934,659	129,106,173	126,853,765	109,134,535	115,996,424	125,716,266	127,216,800	111,272,941	97,038,949	54,809,857	-13%	-8%
Income	Gross value of landings	euro	124,252,992	102,773,674	114,598,805	127,808,343	129,106,113	126,853,708	109,134,479	115,996,372	125,715,092	127,151,849	108,329,272	97,038,913	77,086,034	-15%	-10%
	Other income	euro	24,046,684	17,150,220	13,896,483	13,999,589	15,381,078	10,998,993	11,712,724	8,439,772	5,877,295	8,040,410	5,018,525	4,805,025	4,579,051	-38%	-61%
	Operating subsidies	euro	-	-	-	-	-	-	-	-	-	-	-	-			
	Income from leasing out quota	euro	-	-	-	-	-	-	-	-	-	-	-	-			
Expenditure	Personnel costs	euro	10,906,565	12,077,689	12,291,488	13,878,857	15,691,552	17,403,555	17,305,647	17,359,203	19,464,863	19,610,040	17,584,454	15,728,783	12,498,769	-10%	13%
	Value of unpaid labour	euro	9,126,217	11,029,322	12,001,773	13,044,967	12,087,442	11,707,827	11,275,876	10,066,799	9,926,008	9,120,641	7,898,608	7,383,655	5,455,619	-13%	-28%
	Energy costs	euro	25,199,789	20,578,304	23,760,383	28,403,796	35,677,886	31,693,002	25,252,140	23,139,899	24,011,763	25,851,766	25,625,936	23,362,365	11,471,181	-1%	-3%
	Repair & maintenance costs	euro	19,516,411	17,656,070	17,963,286	18,868,363	18,517,696	18,014,734	15,405,881	19,165,436	21,513,205	22,315,364	20,598,499	19,211,275	17,673,252	-8%	9%
	Other variable costs	euro	5,632,774	4,962,369	6,596,656	6,801,916	7,562,120	6,598,632	8,058,804	6,395,743	7,636,144	5,511,961	5,781,782	5,408,557	4,266,068	5%	-12%
	Other non-variable costs	euro	7,979,721	7,390,611	8,512,782	8,940,479	9,521,355	8,677,364	7,829,202	7,568,061	9,067,327	8,469,503	7,766,453	7,308,899	6,771,511	-8%	-7%
	Consumption of fixed capital	euro	39,544,181	23,401,776	30,115,050	29,539,605	27,215,255	24,298,245	25,142,764	24,618,135	15,953,501	20,728,138	19,121,442	19,166,800	17,588,633	-8%	-27%
	Lease/rental payments for quota	euro	-	-	-	-	-	-	-	-	-	-	-				
Indicator	Gross Value Added	euro	89,970,982	69,336,538	71,662,181	78,793,379	73,208,133	72,868,969	64,301,177	68,167,005	69,363,947	73,043,666	53,575,127	46,552,841	41,483,072	-27%	-27%
	Net Value Added	euro	49,332,461	44,365,998	40,140,063	47,567,445	45,091,898	46,543,711	37,276,682	43,525,212	53,848,809	53,552,050	35,679,370	28,799,342	24,527,078	-33%	-23%
	Gross profit	euro	69,938,199	46,229,526	47,368,921	51,869,555	45,429,139	43,757,587	35,719,654	40,741,002	39,973,076	44,312,986	28,092,065	23,440,402	23,528,685	-37%	-40%
	Net profit	euro	29,299,679	21,258,987	15,846,803	20,643,622	17,312,904	17,432,329	8,695,158	16,099,209	24,457,938	24,821,369	10,196,308	5,686,903	6,572,690	-59%	-48%
Capital	Value of physical capital	euro	191,602,163	118,412,596	144,828,522	141,317,156	131,752,021	118,320,985	124,045,736	119,117,168	79,140,131	100,801,211	92,607,314	86,629,468	79,375,321	-8%	-27%
	Value of quota and other fishing rights	euro	-	-	-	-	-	-	-	-	-	-	-				
	Investments	euro	-	5,465,310	8,414,028	7,012,137	8,279,793	7,327,757	7,641,294	7,172,262	8,581,010	7,523,966	7,561,417			0%	12%
	Total assets	euro	175,282,344	143,129,120	222,271,255	182,944,907	235,672,904	222,184,464	226,509,053	241,363,875	244,239,409	244,974,877	214,123,781			-13%	0%
	Long/short debt	euro	102,372,789	85,170,348	129,140,247	104,347,276	130,903,880	118,756,905	115,605,920	120,635,079	120,296,710	107,872,935	94,603,264			-12%	-17%
	Subsidies on investments	euro	-	-	-	-	-	-	-	-	-	-	-				

Table A4.3.64 Sweden: Fleet statistics and economic performance results by fleet segment, 2018

	Number of vessels	FTE national	Days at sea	Energy consumed per landed tonne	Live weight of landings	Value of landings	Revenue	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average wage per FTE	GVA per FTE (labour productivity)	Return on fixed tangible assets	Profitability (2018)	Net profit margin %Δ 2018 -average (2008-17)	Economic development trend	As a % of total revenue
SWE NAO DTS2440 NGI*	32	198	5,891	157	188,150,988	61,251,153	58,931,582	25,004,264	42.4	15,779,596	26.78	5,561,401	9.44	46,486	126,003	9.2	Weak	-64%	Deteriorated	52%
SWE NAO DTS1824 NGI*	39	127	5,705	576	13,605,956	16,235,370	17,551,636	8,110,406	46.2	4,214,387	24.01	2,012,759	11.47	30,708	63,925	19.2	Reasonable	63%	Improved	15%
SWE NAO DTS1218 NGI*	69	96	6,534	700	6,366,591	15,215,672	16,583,982	10,123,870	61.0	6,759,321	40.76	5,257,583	31.70	34,976	105,243	77.1	High	44%	Improved	15%
SWE NAO DFN0010 NGI*	555	207	33,090	1,370	1,702,627	7,526,381	8,147,511	3,956,378	48.6	- 1,883,287	- 23.11	- 3,520,895	- 43.21	28,174	19,088	- 51.0	Weak	9%	Improved	7%
SWE NAO DTS1012 NGI*	78	45	4,467	721	2,863,611	5,902,998	6,437,472	3,392,586	52.7	1,949,360	30.28	1,040,961	16.17	32,132	75,533	23.7	Reasonable	4%	Stable	6%
SWE NAO DFN1012 NGI*	105	67	7,818	894	1,866,753	4,908,457	5,447,042	2,893,583	53.1	1,318,394	24.20	103	0.00	23,405	42,995	- 1.3	Weak	100%	Improved	5%
SWE NAO DFN1218 NGI*	9	6	779	1,282	125,212	232,909	248,573	94,039	37.8	- 45,706	- 18.39	- 228,587	- 91.96	23,658	15,920	- 33.3	Weak	-310%	Deteriorated	0%

Table A4.3.65 Sweden: Landed value, weight and average price of principal species

SWE	Value of landings (real)										Live weight of landings										Average landed price (real)										% over total 2018				
	€										kg										€														
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	in EUR	in weight
Atlantic herring	31,775,260	23,426,222	24,262,869	29,187,905	37,226,417	37,887,443	31,567,427	35,207,129	45,240,539	46,962,699	41,188,484	95,468,042	76,443,081	70,097,734	60,877,388	67,907,145	77,986,116	81,435,453	96,974,789	117,179,873	103,236,081	124,182,011	0.3	0.3	0.3	0.5	0.5	0.5	0.4	0.4	0.4	0.5	0.3	35%	58%
Norway lobster	15,431,232	11,796,088	13,296,919	13,365,744	15,992,373	14,624,142	15,063,207	15,704,195	17,844,129	17,288,985	17,184,765	1,541,665	1,337,186	1,251,684	953,069	1,357,813	1,125,009	1,262,522	1,135,332	1,370,092	1,421,831	1,860,177	10.0	8.8	10.6	14.0	11.8	13.0	11.9	13.8	13.0	12.2	9.2	15%	1%
Northern prawn	13,279,322	13,767,274	14,616,680	16,956,872	15,716,227	13,685,342	12,181,353	15,010,932	16,841,607	14,403,104	12,403,046	2,352,650	2,265,826	1,635,255	1,636,251	1,421,902	1,109,894	1,270,913	1,515,379	1,945,430	1,506,636	1,274,273	5.6	6.1	8.9	10.4	11.1	12.3	9.6	9.9	8.7	9.6	9.7	11%	1%
European sprat	14,919,855	12,272,117	15,986,866	15,431,693	14,535,563	17,435,431	13,520,252	12,027,633	13,612,708	11,583,811	10,780,670	88,151,001	80,697,144	77,754,057	58,936,819	49,976,821	52,939,071	51,005,910	51,061,405	56,379,297	58,476,336	58,164,164	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	9%	27%
Atlantic cod	23,264,992	17,210,235	18,462,050	21,209,049	20,144,570	12,436,858	10,389,155	9,978,424	9,161,887	8,413,556	6,217,762	12,715,326	13,145,872	12,484,051	13,536,565	13,364,230	7,873,085	6,939,003	8,030,023	7,426,835	6,197,390	3,747,965	1.8	1.3	1.5	1.6	1.5	1.6	1.5	1.2	1.2	1.4	1.7	5%	2%
Vendace	2,713,939	2,261,401	3,638,660	4,477,055	5,798,141	6,132,973	5,583,216	6,736,689	5,978,972	6,095,498	5,633,826	609,255	972,997	1,023,483	1,128,239	1,332,215	1,461,065	1,798,640	1,873,657	1,634,382	991,618	1,104,419	4.5	2.3	3.6	4.0	4.4	4.2	3.1	3.6	3.7	6.1	5.1	5%	1%

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doi:10.2760/597156

ISBN 978-92-76-27421-6