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Scientific, Technical and Economic Committee for Fisheries (STECF)

The 2021 Annual Economic Report on the EU Fishing Fleet (STECF 21-08) ANNEX

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Abstract

The 2021 Annual Economic Report in the EU Fishing Fleet (AER) publication includes: 1) a structural and economic overview of the EU fishing fleet in 2019 and trend analyses for the years 2008-2021, including nowcasts for 2020-2021 where possible; 2) a regional analysis of the EU fishing fleet by major sea basin as well as, fleets operating in Other Fishing Regions and 3) a detailed structural and economic overview of each Member State fishing fleet. The 2021 AER Annex report contains all supporting and supplementary data tables as well as the AER methodology with nowcasts.

THE 2021 ANNUAL ECONOMIC REPORT ON THE EU FISHING FLEET (STECF 21-08) ANNEX

The 2021 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 2021 (with reference year 2019) and includes information on the EU fleet's fishing capacity, effort, employment, landings, income and costs, as well as nowcast performance estimates for 2020 and 2021, 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 2021 AER supersedes all previous AERs. Comparisons across AER reports cannot not be made.

The annex report contains supplementary information and data tables that support the 2021 AER report and includes the following:

- Annex 1: AER methodology, including the nowcasting model
- Annex 2: Detailed data tables at EU, national and regional levels

ANNEX 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 2017-2019 (EU-MAP).

This year's fleet economic data call was issued by DG MARE on the 29 January 2021 with a one-month deadline (1 March 2021). The call requested transversal and economic data for the years 2019 and 2020. Capacity data were requested up to and including 2020, while employment and economic parameters were requested up to and including 2019. MS were able to resubmit previous years data (DCF, 2008-2018) if needed.

Days-at-sea, fishing days, landings in value and weight were requested up to and including 2020, 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 2020 and 2021.

Tables A.1 to A.3 outline all the economic and transversal variables to be submitted for the years 2008-2019/20, 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 MS, 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 MS 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 EUR, rather than nominal EUR.

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)

$CR/BER = \text{revenue} / \text{break-even revenue} = \text{Income from landings} + \text{other income} / \text{BER}$

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 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	oneves	Number	2019-2020	Yearly, by: 1) National totals	1) map_ms		
	2-5 owned vessels	twofiveves						
	>5 owned vessels	sixmoreves						
Employment	Engaged crew	totjob	Number	2019	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	unpaidemp						
	FTE national*	totnatfte						
	Total hours worked per year	hrworked	Hour					
Income	Gross value of landings	totlandginc	Euro	2019-2020*				
	Income from leasing out quota or other fishing rights	totrightsinc		2019				
	Other income	tototherinc						
Subsidies	Operating subsidies	totdirsub	Euro	2019				
	Subsidies on investments	subinvest						
Labour costs	Personnel costs	totcrew wage	Euro	2019				
	Value of unpaid labour	totunpaidlab						
Energy costs	Energy costs	totenergcost	Euro	2019				
Repair and maintenance costs	Repair and maintenance costs	totrepcost	Euro	2019				
	Other variable costs	totvarcost	Euro	2019				
Other operating costs	Other non-variable costs	totnovarcost						
	Lease/rental payments for quota or other fishing rights	totrightscost						
Capital costs	Consumption of fixed capital	totdepcost	Euro	2019				
Capital value	Value of physical capital	totdeprep	Euro	2019				
	Value of quota and other fishing rights	totrights						
Investment	Investments in tangible assets	totinvest	Euro	2019				
Financial position	Long/short debt (gross debt)	debts	Euro	2019				
	Total assets	assets						

*2020 data not mandatory but requested from MS wherever possible in order to estimate nowcasts for 2020 and 2021. These data, where provided, will be flagged as preliminary in the 2021 Annual Fleet Economic Report and corresponding data tables.

**Non-mandatory

Table 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	2019-2020	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	2019-2020*	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	2019				
	GT Fishing days	<i>totgtfishdays</i>	GTday					
	kW days at sea**	<i>totkwseadays</i>	kWday					
	GT days at sea**	<i>totgtseadays</i>	GTday	2019				
	Energy Consumption	<i>totenercons</i>	Litre					
	Number of fishing trips	<i>tottrips</i>	Number					
	Maximum days at sea**	<i>maxseadays</i>	Day					
Landings per species	Live weight of landings per species	<i>totwghtlandg</i>	Tonne***	2019-2020*	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	2019-2020*				

*2020 data not mandatory but requested from MS wherever possible in order to estimate nowcasts for 2020 and 2021. These data, where provided, will be flagged as preliminary in the 2021 Annual Fleet Economic Report and corresponding data tables.

**Non-mandatory

Table 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	2018-2020	Yearly, by: 1) Region (level 2)	1) map_recatch	Achieved Sample Rate	

Table 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 5 Inflation and LT interest rates by EU Member State 2008-2019

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

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.

Harmonised long-term interest rates for convergence assessment purposes - Source: ECB <http://www.ecb.int/stats/money/long/html/index.en.html>

Economic Performance Indicator Classifications

Development trend

The development trend, calculated as the change between 2019 and the average value 2008-2018, 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 A.2.5.

Table 6 Development trend classification

Development - change 2019/ average 2008-2018	
>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 A.2.6.

Table 7 Profitability classification

Profitability: Net profit margin in 2019		
>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 MS 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 MS (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 MS 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. Greece is excluded from most of the time-series due to missing DCF data on effort and landings, as well as income.

AER NOWCAST METHODOLOGY

Context and background

EU member states (MS) submitted economic and transversal data (e.g. number of vessels, days at sea) up to 2019 for the production of the 2021 Annual Economic Report on the EU Fishing Fleet (AER), while some MS also provided transversal data for 2020. 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 MS level before submission to the DCF. To receive data for a particular year, for example 2019, it is necessary to wait until the end of the following year (e.g. 2020) 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 2020 data was reported by MS, and for all 2021 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 STECF EWG 21-03 and EWG 21-08.

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 2019, 't+1' to 2020, and 't+2' to 2021. This typology allows the equations to follow a familiar format for data forecasting.

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)

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

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

Where f represents a fleet segment

Where m represents a 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. This was estimated by coding the EU Fleet Register ports by region.

Landed weight (NAO fleet segments)

$$TAC_Landings_{t+1,f} = TAC_{t+1} Relative_stability_m Swaps_{t,m} Uptake_{t+1,m} Segment_Share_{t,f}$$

(eq. 2c)

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

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

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

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)

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

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

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)

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

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

Landed value (NAO fleet segments)

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

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

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)

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

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

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)

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

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

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)

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

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

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.

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

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

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:

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

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:

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

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:

$$\hat{\partial}_{t+2} = \frac{(A_{t+2}(1 + \frac{\text{error_margin}_{t+1}}{A_{t+1}}) \times (1 + \frac{\text{error_margin}_{t+1}}{A_{t+1}} \frac{A_{t+2}}{A_{t+1}}) + B_{t+2}(1 + \frac{\text{error_margin}_{t+1}}{B_{t+1}}) \times (1 + \frac{\text{error_margin}_{t+1}}{B_{t+1}} \frac{B_{t+2}}{B_{t+1}}) + \dots + (N_{t+2}(1 + \frac{\text{error_margin}_{t+1}}{N_{t+1}}) \times (1 + \frac{\text{error_margin}_{t+1}}{N_{t+1}} \frac{N_{t+2}}{N_{t+1}}))}{(A_{t+2} + B_{t+2} + \dots + N_{t+2})} \quad (\text{eq. 43})$$

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.

ANNEX 2

AER DATA TABLES

The following section contains summary tables of data submitted by Member States during the 2021 fleet economic data call and analysed in the 2021 AER. The reference year is 2019. Nowcast results for 2020 and 2021 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), 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 NAFO, NEAFC, 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 2019.

Data source (for all tables): MS data submissions under the DCF 2021 Fleet Economic (MARE/A3/ASC(2021)); All monetary values have been adjusted for inflation; constant prices (2015). Nowcast results 2020 and 2021.

EU OVERVIEW DATA TABLES

Table 8 Main capacity and employment variables by Member State, 2019

MS fleet	Total no. of vessels	% Δ to 2018	as % of EU Total	Active vessels number	% Δ to 2018	Active vessels as % of EU Total	% of inactive vessels in MS fleet	Total vessel tonnage thousand GT	% Δ to 2018	as % of EU Total	Total vessel power thousand kW	% Δ to 2018	as % of EU Total	Engaged crew number	% Δ to 2018	as % of EU Total	Unpaid labour number	as % of EU Total	FTE national number	% Δ to 2018	as % of EU Total
BEL	68	-2.9%	0.1%	65	-1.5%	0.1%	4%	13.1	-4.1%	1.0%	43.6	-3.1%	0.8%	328	-3.3%	0.3%	11	0.0%	207	-2.2%	0.2%
BGR	1,845	-1.0%	2.5%	1,123	-6.8%	2.0%	39%	6.0	-1.0%	0.5%	53.7	-1.9%	1.0%	1,619	-9.0%	1.2%	1,249	3.0%	938	50.9%	1.0%
CYP	858	8.1%	1.2%	774	0.7%	1.4%	10%	3.8	2.2%	0.3%	40.8	5.6%	0.8%	1,241	-0.4%	1.0%	1,090	2.6%	741	1.5%	0.8%
DEU	1,314	-3.5%	1.8%	956	-2.6%	1.7%	27%	55.5	-11.1%	4.2%	125.5	-3.4%	2.3%	1,506	-9.1%	1.2%	314	0.7%	991	-13.8%	1.1%
DNK	1,218	-28.6%	1.6%	1,219	-2.9%	2.1%	0%	68.9	-2.6%	5.2%	186.6	-6.4%	3.5%	1,228	-4.8%	0.9%	384	0.9%	984	-40.0%	1.1%
ESP	9,014	-2.1%	12.2%	8,007	-0.5%	14.0%	11%	337.1	-1.1%	25.3%	788.1	-1.3%	14.7%	31,935	0.6%	24.7%	6,839	16.3%	27,805	2.7%	30.1%
EST	1,815	5.6%	2.5%	1,210	-1.6%	2.1%	33%	15.8	0.3%	1.2%	47.1	1.4%	0.9%	1,168	-6.0%	0.9%	886	2.1%	326	22.6%	0.4%
FIN	3,206	-0.9%	4.3%	1,279	-3.1%	2.2%	60%	16.7	4.1%	1.3%	173.1	-0.2%	3.2%	1,149	-4.0%	0.9%	814	1.9%	258	12.2%	0.3%
FRA	6,513	-1.7%	8.8%	5,551	-0.3%	9.7%	15%	181.3	-0.3%	13.6%	994.7	-0.3%	18.6%	13,119	-1.1%	10.1%	-	0.0%	7,533	-3.6%	8.2%
GRC	14,075	-1.1%	19.0%	11,528	-10.0%	20.1%	18%	66.8	-0.4%	5.0%	396.0	-0.6%	7.4%	18,983	-9.3%	14.7%	13,599	32.5%	16,109	-12.2%	17.5%
HRV	7,829	1.3%	10.6%	6,216	2.5%	10.9%	21%	45.2	-1.8%	3.4%	355.6	-1.5%	6.6%	7,952	1.7%	6.1%	5,183	12.4%	3,125	0.1%	3.4%
IRL	1,946	-5.1%	2.6%	1,407	2.2%	2.5%	28%	60.6	-3.2%	4.5%	184.9	-1.5%	3.4%	2,944	-10.7%	2.3%	192	0.5%	2,758	0.5%	3.0%
ITA	12,005	-1.2%	16.2%	10,874	-2.4%	19.0%	9%	158.5	5.1%	11.9%	985.0	3.4%	18.4%	24,218	-6.3%	18.7%	7,450	17.8%	17,124	-13.7%	18.6%
LTU	144	-2.0%	0.2%	87	-4.4%	0.2%	40%	40.0	-3.9%	3.0%	49.2	0.7%	0.9%	473	3.2%	0.4%	6	0.0%	396	8.3%	0.4%
LVA	324	0.6%	0.4%	244	-0.4%	0.4%	25%	6.0	-4.8%	0.4%	18.4	-4.9%	0.3%	612	-3.0%	0.5%	144	0.3%	262	-9.0%	0.3%
MLT	912	-2.8%	1.2%	681	-6.5%	1.2%	25%	6.6	0.3%	0.5%	72.9	-0.6%	1.4%	1,039	-9.2%	0.8%	727	1.7%	564	-5.0%	0.6%
NLD	724	0.4%	1.0%	518	-0.8%	0.9%	28%	98.8	-4.5%	7.4%	244.1	-1.1%	4.6%	1,969	-6.8%	1.5%	503	1.2%	1,673	-2.9%	1.8%
POL	830	0.0%	1.1%	789	1.0%	1.4%	5%	32.4	-19.3%	2.4%	80.4	-6.1%	1.5%	2,480	-6.6%	1.9%	1,118	2.7%	2,252	-4.4%	2.4%
PRT	7,907	0.3%	10.7%	3,640	-1.5%	6.4%	54%	90.2	4.1%	6.8%	352.5	2.0%	6.6%	13,670	-5.9%	10.6%	1,190	2.8%	7,408	-6.4%	8.0%
ROU	162	-3.0%	0.2%	138	1.5%	0.2%	15%	1.6	5.9%	0.1%	6.2	-0.2%	0.1%	416	2.7%	0.3%	8	0.0%	59	-1.1%	0.1%
SVN	138	3.0%	0.2%	73	-3.9%	0.1%	47%	0.7	1.0%	0.1%	8.9	5.0%	0.2%	101	-1.9%	0.1%	9	0.0%	56	-12.6%	0.1%
SWE	1,136	-3.3%	1.5%	857	-3.4%	1.5%	25%	27.8	-0.8%	2.1%	153.2	-0.3%	2.9%	1,391	-0.6%	1.1%	157	0.4%	729	-1.9%	0.8%
EU27	73,983			57,236				1,333			5,360			129,540			41,873		92,298		

Table 9 Main fishing activity variables by Member State, 2019 (percentage change to 2018)

MS fleet	Days at sea			Fishing days			Energy consumed			Landed weight			Landed value			Average price overall	
	thousand days	% Δ to 2018	as % of EU Total	thousand days	% Δ to 2018	as % of EU Total	million litres	% Δ to 2018	as % of EU Total	thousand tonnes	% Δ to 2018	as % of EU Total	million EUR	% Δ to 2018	as % of EU Total	EUR per kg	% Δ to 2018
BEL	13.5	-0.7%	0.2%	13.8	-4.6%	0.2%	37.2	-1.4%	1.9%	21.2	-5.3%	0.5%	75.2	-5.1%	1.2%	3.6	0.2%
BGR	22.4	-1.1%	0.4%	22.4	-1.1%	0.4%	2.9	1.9%	0.1%	10.3	20.2%	0.3%	6.2	-20.8%	0.1%	0.6	-34.1%
CYP	47.8	7.9%	0.8%	47.8	7.9%	0.8%	1.8	1.1%	0.1%	1.5	0.7%	0.0%	7.5	6.6%	0.1%	5.1	5.9%
DEU	89.0	-7.8%	1.5%	92.9	-4.5%	1.5%	36.3	-10.1%	1.8%	207.2	-19.8%	5.1%	185.2	-22.3%	2.9%	0.9	-3.1%
DNK	84.5	-5.4%	1.4%	79.9	-4.3%	1.3%	100.6	-3.8%	5.0%	633.5	-19.6%	15.6%	408.2	-9.1%	6.5%	0.6	13.0%
ESP	977.9	1.2%	16.2%	1,011.7	3.4%	16.8%	582.3	3.3%	29.0%	878.8	-4.3%	21.7%	1,714.7	-3.3%	27.2%	2.0	1.0%
EST	63.8	-0.7%	1.1%	63.7	-0.5%	1.1%	3.5	5.4%	0.2%	66.2	-1.2%	1.6%	13.8	-4.5%	0.2%	0.2	-3.4%
FIN	79.2	-6.8%	1.3%	78.4	-6.7%	1.3%	12.1	21.8%	0.6%	135.1	-8.5%	3.3%	35.3	1.4%	0.6%	0.3	10.8%
FRA	611.0	-5.3%	10.1%	586.1	-5.4%	9.7%	325.2	3.7%	16.2%	519.0	-9.1%	12.8%	1,239.1	-7.5%	19.7%	2.4	1.8%
GRC	1,863.3	1.7%	30.9%	1,863.3	1.7%	31.0%	84.8	-5.0%	4.2%	71.0	4.0%	1.8%	424.5	-0.5%	6.7%	6.0	-4.3%
HRV	306.7	17.7%	5.1%	272.2	20.6%	4.5%	25.8	0.6%	1.3%	63.3	-8.7%	1.6%	57.5	-4.8%	0.9%	0.9	4.3%
IRL	79.9	5.7%	1.3%	68.5	7.4%	1.1%	123.2	14.2%	6.1%	208.4	-5.4%	5.1%	283.4	2.2%	4.5%	1.4	8.0%
ITA	1,245.5	-9.7%	20.6%	1,287.9	-11.2%	21.4%	311.3	-13.4%	15.5%	180.1	-9.9%	4.4%	868.3	-7.3%	13.8%	4.8	2.9%
LTU	7.4	-22.6%	0.1%	6.9	-22.7%	0.1%	39.3	11.1%	2.0%	104.0	48.1%	2.6%	79.9	39.9%	1.3%	0.8	-5.6%
LVA	14.7	-11.4%	0.2%	15.6	-11.7%	0.3%	2.9	-44.5%	0.1%	69.6	-1.1%	1.7%	16.1	-20.2%	0.3%	0.2	-19.3%
MLT	18.7	-17.9%	0.3%	16.7	-12.2%	0.3%	3.5	-8.3%	0.2%	2.4	-11.2%	0.1%	12.2	-9.7%	0.2%	5.0	1.7%
NLD	44.4	-11.6%	0.7%	38.8	-11.9%	0.6%	159.4	-0.6%	7.9%	316.3	-21.6%	7.8%	332.7	-23.1%	5.3%	1.1	-1.9%
POL	67.9	0.5%	1.1%	65.4	2.0%	1.1%	13.1	-22.2%	0.7%	203.1	-1.3%	5.0%	41.9	-11.4%	0.7%	0.2	-10.3%
PRT	324.3	-2.6%	5.4%	310.6	-3.0%	5.2%	84.7	-1.8%	4.2%	172.8	6.4%	4.3%	376.7	-0.8%	6.0%	2.2	-6.7%
ROU	5.6	-0.5%	0.1%	4.9	-4.4%	0.1%	1.0	18.0%	0.0%	7.1	-7.7%	0.2%	4.0	0.7%	0.1%	0.6	9.1%
SVN	6.1	-9.6%	0.1%	6.1	-9.6%	0.1%	0.2	10.4%	0.0%	0.1	-4.4%	0.0%	0.8	-1.0%	0.0%	6.9	3.6%
SWE	60.4	-6.0%	1.0%	60.4	-6.0%	1.0%	59.1	20.6%	2.9%	177.3	-17.4%	4.4%	110.3	-2.3%	1.8%	0.6	18.3%
EU27	6,034	-1.9%		6,014	-1.9%		2,010	-0.4%		4,048	-9.6%		6,293	-6.2%		1.6	

Table 10 Main income variables by Member State, 2019 (percentage change to 2018)

MS fleet	Gross value of landings			Other income			Operating subsidies			Income from leasing out quota		
	million EUR	% Δ to 2018	as % of EU Total	million EUR	% Δ to 2018	as % of EU Total	million EUR	% Δ to 2018	as % of EU Total	million EUR	% Δ to 2018	as % of EU Total
BEL	75.2	-5.1%	1.2%	2.6	-15%	1.9%	0.2	-19%	0.4%	-		0.0%
BGR	6.2	-20.8%	0.1%	0.3	142%	0.2%	-	-100%	0.0%	-		0.0%
CYP	6.9	4.4%	0.1%	-		0.0%	0.4	6%	0.9%	-		0.0%
DEU	121.7	-25.1%	2.0%	3.5	23%	2.6%	2.0	-51%	4.4%	-		0.0%
DNK	408.4	-8.9%	6.6%	15.6	13%	11.6%	0.1	-84%	0.1%	8.3	-68%	42.7%
ESP	1,719.7	-4.9%	27.7%	13.2	-11%	9.8%	6.8	19%	14.7%	7.5	82%	38.7%
EST	13.8	-4.5%	0.2%	0.5	113%	0.4%	-		0.0%	0.2	-22%	0.8%
FIN	33.5	0.9%	0.5%	1.7	-51%	1.3%	0.8	30%	1.8%	-		0.0%
FRA	1,195.4	-7.1%	19.3%	27.9	25%	20.7%	6.2	44%	13.3%	-		0.0%
GRC	424.5	-3.6%	6.8%	0.4	626%	0.3%	1.3	-1%	2.7%	-		0.0%
HRV	57.5	-4.8%	0.9%	27.8	2%	20.6%	8.0	-6%	17.2%	-	-100%	0.0%
IRL	299.3	-5.4%	4.8%	3.5	-6%	2.6%	0.2	-38%	0.5%	-		0.0%
ITA	862.2	-7.0%	13.9%	18.8	-17%	13.9%	3.3	-64%	7.1%	0.4	418%	1.8%
LTU	75.0	25.5%	1.2%	2.8	83%	2.1%	1.0	333%	2.1%	-		0.0%
LVA	16.1	-20.2%	0.3%	1.9	12%	1.4%	-		0.0%	-		0.0%
MLT	12.2	-9.7%	0.2%	1.2	22%	0.9%	0.1		0.2%	1.8	70%	9.5%
NLD	336.9	-20.5%	5.4%	2.7	21%	2.0%	-		0.0%	1.3	-1%	6.5%
POL	41.9	-11.4%	0.7%	0.4	74%	0.3%	11.7	75%	25.2%	-		0.0%
PRT	376.5	-0.9%	6.1%	1.2	-43%	0.9%	4.1	-44%	8.9%	-		0.0%
ROU	4.0	0.7%	0.1%	-		0.0%	-		0.0%	-		0.0%
SVN	0.8	-1.0%	0.0%	1.4	9%	1.0%	0.3	110%	0.7%	-		0.0%
SWE	110.3	-2.3%	1.8%	7.4	10%	5.5%	-		0.0%	-		0.0%
EU27	6,198	-6.9%		134.9	3%		46.5	-6%		19.5	-41%	

Table 11 Main cost items variables by Member State, 2019 (percentage change to 2018)

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 2018	as % of EU Total	million EUR	% Δ to 2018	as % of EU Total	million EUR	% Δ to 2018	as % of EU Total	million EUR	% Δ to 2018	as % of EU Total	million EUR	% Δ to 2018	as % of EU Total	million EUR	% Δ to 2018	as % of EU Total	million EUR	% Δ to 2018	as % of EU Total	million EUR	% Δ to 2018	million EUR	% Δ to 2018		
BEL	25.0	-3%	1.4%	1.9	-14%	0.6%	16.6	-5%	1.7%	10.3	5%	1.8%	8.9	-7%	1.0%	5.3	-4%	1.0%	-	0.0%	7.7	-8%	1.1%	-	0.4	-35%	
BGR	0.9	-13%	0.1%	0.1	11%	0.0%	1.1	-17%	0.1%	0.5	-14%	0.1%	0.2	-6%	0.0%	0.2	-7%	0.0%	-	0.0%	0.2	-53%	0.0%	-	0.3	5%	
CYP	0.9	17%	0.1%	0.3	20%	0.1%	1.3	0%	0.1%	0.8	-8%	0.1%	1.6	7%	0.2%	0.2	15%	0.0%	-	0.0%	1.9	18%	0.3%	-	0.3	-71%	
DEU	35.3	-14%	2.0%	8.4	-25%	2.6%	16.2	-13%	1.6%	18.6	-8%	3.3%	10.1	-17%	1.1%	18.8	22%	3.7%	-	0.0%	28.2	3%	4.2%	-	2.4	10%	
DNK	78.8	-10%	4.4%	35.2	-5%	11.0%	50.9	-8%	5.1%	44.8	-7%	7.9%	31.7	-2%	3.6%	21.5	0%	4.2%	20.2	-13%	52.9%	82.6	-7%	12.2%	-	7.8	330%
ESP	552.3	-4%	30.7%	80.2	4%	25.0%	250.9	-1%	25.0%	136.9	-4%	24.2%	366.6	2%	41.4%	123.2	-4%	24.2%	13.2	12%	34.7%	98.3	-12%	14.5%	-	0.7	-42%
EST	3.5	3%	0.2%	1.8	30%	0.6%	2.1	11%	0.2%	1.5	81%	0.3%	1.5	0%	0.2%	1.1	6%	0.2%	0.2	-47%	0.5%	2.5	-2%	0.4%	-	0.4	-29%
FIN	6.8	7%	0.4%	2.0	20%	0.6%	6.5	17%	0.7%	4.4	26%	0.8%	3.9	26%	0.4%	3.0	20%	0.6%	0.4	7%	1.1%	17.4	-4%	2.6%	-	0.4	-22%
FRA	458.1	-7%	25.5%	-	-	0.0%	178.0	7%	17.7%	124.8	0%	22.1%	182.7	19%	20.6%	145.4	-8%	28.6%	-	0.0%	102.3	-3%	15.1%	-	11.1	-13%	
GRC	57.3	-16%	3.2%	88.0	-6%	27.5%	63.3	-8%	6.3%	24.9	1%	4.4%	61.9	-1%	7.0%	8.5	7%	1.7%	-	0.0%	41.0	5%	6.1%	-	3.2	-36%	
HRV	23.2	-2%	1.3%	3.6	-1%	1.1%	15.3	-5%	1.5%	6.9	-4%	1.2%	7.7	8%	0.9%	4.8	-2%	0.9%	-	-100%	0.0%	18.5	-2%	2.7%	-	1.3	-15%
IRL	94.5	1%	5.3%	3.8	-9%	1.2%	45.9	10%	4.6%	34.9	-8%	6.2%	42.8	-7%	4.8%	28.5	17%	5.6%	-	0.0%	15.1	-50%	2.2%	-	2.7	-358%	
ITA	192.6	-13%	10.7%	57.8	17%	18.1%	175.2	-15%	17.5%	50.9	-11%	9.0%	68.1	-9%	7.7%	41.4	-3%	8.1%	-	11%	0.0%	149.2	0%	22.0%	-	7.8	-6%
LTU	7.1	-11%	0.4%	0.0	-63%	0.0%	14.1	1%	1.4%	6.8	-32%	1.2%	16.8	24%	1.9%	22.3	40%	4.4%	-	0.0%	9.9	35%	1.5%	-	2.1	8%	
LVA	4.1	-14%	0.2%	0.3	-22%	0.1%	1.9	-39%	0.2%	1.6	84%	0.3%	3.2	-16%	0.4%	3.6	19%	0.7%	-	0.0%	0.5	-8%	0.1%	-	0.1	27%	
MLT	2.3	-26%	0.1%	1.9	-33%	0.6%	2.3	0%	0.2%	1.8	3%	0.3%	1.4	-21%	0.2%	0.3	17%	0.1%	1.8	32%	4.8%	1.5	-32%	0.2%	-	0.2	121%
NLD	87.4	-19%	4.9%	15.5	-18%	4.9%	70.1	-6%	7.0%	48.1	-13%	8.5%	28.3	-12%	3.2%	46.3	-14%	9.1%	2.2	59%	5.7%	22.3	-21%	3.3%	-	5.6	133%
POL	10.7	-15%	0.6%	6.1	-14%	1.9%	6.8	-23%	0.7%	3.6	4%	0.6%	3.6	-13%	0.4%	5.2	-5%	1.0%	-	0.0%	2.1	-6%	0.3%	-	0.3	-88%	
PRT	139.1	3%	7.7%	6.1	12%	1.9%	55.7	0%	5.6%	24.8	7%	4.4%	39.7	4%	4.5%	21.2	7%	4.2%	-	0.0%	57.3	3%	8.5%	-	1.7	-27%	
ROU	0.8	-5%	0.0%	0.0	-40%	0.0%	0.6	-13%	0.1%	0.2	2%	0.0%	0.1	-22%	0.0%	0.2	-19%	0.0%	0.1	-5%	0.2%	0.2	-4%	0.0%	-	0.1	8%
SVN	0.4	16%	0.0%	0.0	-72%	0.0%	0.2	11%	0.0%	0.2	33%	0.0%	0.0	-31%	0.0%	0.0	-36%	0.0%	-	0.0%	0.1	-12%	0.0%	-	0.0	35%	
SWE	17.3	-2%	1.0%	7.2	-9%	2.2%	28.1	9%	2.8%	17.4	-17%	3.1%	5.6	-4%	0.6%	8.0	3%	1.6%	-	0.0%	18.3	-4%	2.7%	-	1.5	22%	
EU27	1,798	-7%		320.4	-1%		1,003	-3%		564.6	-5%		886	3%		508.9	-2%		38.1	-1%		677.2	-6%		-	21.1	

Table 12 Main performance results by Member State, 2019 (percentage change to 2018)

MS fleet	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	% Δ to 2018	million EUR	as % of EU Total	% Δ to 2018		million EUR	as % of EU Total	% Δ to 2018	million EUR	as % of EU Total	% Δ to 2018	million EUR	as % of EU Total	% Δ to 2018	million EUR	as % of EU Total	% Δ to 2018	million EUR	as % of EU Total	% Δ to 2018
BEL	77.8	1.2%	-5%	36.7	1.1%	-8%	47.2	29.4	1.1%	-8%	9.8	0.8%	-17%	12.6	2.5	0.4%	-38%	3.2				
BGR	6.5	0.1%	-18%	4.5	0.1%	-20%	69.8	4.6	0.2%	-15%	3.5	0.3%	-22%	53.9	3.6	0.6%	-17%	55.5				
CYP	6.9	0.1%	4%	2.9	0.1%	9%	42.0	0.7	0.0%	814%	1.6	0.1%	3%	23.9	-	0.6	-0.1%	42%	8.3			
DEU	125.3	2.0%	-24%	61.5	1.8%	-38%	49.1	35.8	1.3%	-51%	17.9	1.4%	-62%	14.2	-	7.9	-1.3%	-137%	6.3			
DNK	424.0	6.7%	-8%	275.2	8.2%	-10%	64.9	200.4	7.4%	-8%	161.2	12.9%	-11%	38.0	86.4	14.5%	-8%	20.4				
ESP	1,732.9	27.4%	-5%	855.4	25.4%	-9%	49.4	757.9	27.9%	-9%	222.9	17.8%	-22%	12.9	125.4	21.1%	-29%	7.2				
EST	14.3	0.2%	-3%	8.1	0.2%	-14%	57.0	6.1	0.2%	-19%	2.9	0.2%	-39%	20.2	0.8	0.1%	-71%	5.6				
FIN	35.2	0.6%	-4%	17.4	0.5%	-21%	49.4	0.4	0.0%	-91%	8.5	0.7%	-39%	24.3	-	8.5	-1.4%	-128%	24.1			
FRA	1,223.3	19.3%	-7%	592.3	17.6%	-16%	48.4	501.1	18.5%	-18%	134.2	10.7%	-37%	11.0	43.0	7.2%	-65%	3.5				
GRC	425.0	6.7%	-4%	266.4	7.9%	-4%	62.7	222.2	8.2%	-4%	121.1	9.7%	5%	28.5	76.8	12.9%	8%	18.1				
HRV	85.2	1.3%	-3%	50.5	1.5%	-3%	59.3	30.7	1.1%	-3%	23.8	1.9%	-5%	27.9	4.0	0.7%	-13%	4.7				
IRL	302.8	4.8%	-5%	150.8	4.5%	-11%	49.8	138.5	5.1%	-1%	52.5	4.2%	-27%	17.3	40.2	6.7%	-2%	13.3				
ITA	881.0	13.9%	-7%	545.4	16.2%	-4%	61.9	388.3	14.3%	-6%	295.0	23.6%	-1%	33.5	137.9	23.2%	-3%	15.7				
LTU	77.7	1.2%	27%	17.7	0.5%	131%	22.7	9.8	0.4%	343%	10.6	0.8%	3468%	13.6	2.7	0.5%	147%	3.5				
LVA	18.0	0.3%	-18%	7.6	0.2%	-30%	42.4	7.2	0.3%	-31%	3.2	0.3%	-45%	17.7	2.8	0.5%	-47%	15.5				
MLT	13.4	0.2%	-7%	7.6	0.2%	-10%	56.8	6.4	0.2%	0%	3.5	0.3%	34%	25.8	2.2	0.4%	328%	16.5				
NLD	339.6	5.4%	-20%	146.9	4.4%	-30%	43.3	130.2	4.8%	-29%	43.9	3.5%	-47%	12.9	27.2	4.6%	-52%	8.0				
POL	42.3	0.7%	-11%	23.2	0.7%	-10%	54.8	20.8	0.8%	-2%	6.4	0.5%	7%	15.1	4.0	0.7%	167%	9.5				
PRT	377.7	6.0%	-1%	236.2	7.0%	-4%	62.6	177.2	6.5%	-5%	91.0	7.3%	-13%	24.1	32.0	5.4%	-31%	8.5				
ROU	4.0	0.1%	1%	2.9	0.1%	7%	71.9	2.6	0.1%	8%	2.1	0.2%	14%	51.4	1.8	0.3%	17%	44.1				
SVN	2.2	0.0%	5%	1.7	0.1%	3%	79.6	1.7	0.1%	4%	1.4	0.1%	4%	61.8	1.3	0.2%	6%	61.3				
SWE	117.7	1.9%	-2%	58.7	1.7%	-1%	49.8	41.8	1.5%	1%	34.3	2.7%	1%	29.1	17.4	2.9%	8%	14.8				
EU27	6,333		-7%	3,370		-11%	53	2,714		-11%	1,251		-17%	20	595		-26%	9.4				

Table 13 Main productivity results by Member State, 2019 (percentage change to 2018)

MS fleet	Return on fixed tangible	Net Value Added per FTE	% Δ to 2018	GVA per FTE (labour productivity)	% Δ to 2018	Average wage per FTE	% Δ to 2018	Energy consumed per day at sea	% Δ to 2018	Fuel efficiency	% Δ to 2018	Energy consumed per landed tonne	% Δ to 2018
	%	thousand EUR		thousand EUR		thousand EUR		litre/day		%		litres/tonne	
BEL	5.2	142.0	-6%	177.3	-6%	130.0	-2%	2,765.2	-1%	22.1	0%	1,759	4%
BGR	20.8	4.9	-44%	4.8	-47%	1.1	-41%	127.9	3%	18.5	5%	279	-15%
CYP	-	0.9	800%	3.9	7%	1.7	16%	36.7	-6%	17.7	-7%	1,184	0%
DEU	-	36.1	-44%	62.1	-28%	44.1	-3%	407.2	-3%	8.8	12%	175	12%
DNK	8.9	203.6	53%	279.5	51%	115.8	53%	1,190.6	2%	12.5	2%	159	20%
ESP	24.5	27.3	-11%	30.8	-11%	22.7	-6%	595.5	2%	14.6	3%	663	8%
EST	2.1	18.6	-34%	25.0	-30%	16.1	-10%	54.6	6%	15.0	16%	53	7%
FIN	-	1.5	-92%	67.4	-30%	34.3	-2%	152.9	31%	18.5	16%	90	33%
FRA	3.3	66.5	-15%	78.6	-13%	60.8	-4%	532.3	9%	14.4	16%	627	14%
GRC	51.2	13.8	9%	16.5	10%	9.0	2%	45.5	-7%	14.9	-8%	1,194	-9%
HRV	1.9	9.8	-3%	16.2	-3%	8.6	-2%	84.3	-14%	26.6	0%	408	10%
IRL	7.7	50.2	-1%	54.7	-12%	35.6	0%	1,541.3	8%	16.2	8%	591	21%
ITA	25.0	22.7	9%	31.8	11%	14.6	7%	250.0	-4%	20.2	-8%	1,729	-4%
LTU	0.6	24.8	309%	44.6	113%	17.8	-18%	5,281.8	44%	17.7	-28%	378	-25%
LVA	69.5	27.6	-24%	29.1	-23%	17.0	-6%	200.2	-37%	11.9	-24%	42	-44%
MLT	7.7	11.3	5%	13.5	-5%	7.4	-25%	186.5	12%	19.2	11%	1,444	3%
NLD	10.1	77.8	-27%	87.8	-28%	61.6	-17%	3,590.9	13%	21.1	23%	504	27%
POL	3.8	9.2	3%	10.3	-6%	7.5	-11%	193.2	-23%	16.1	-13%	65	-21%
PRT	9.1	23.9	1%	31.9	3%	19.6	10%	261.2	1%	14.8	1%	490	-8%
ROU	20.7	44.0	9%	49.0	8%	14.0	-6%	176.3	19%	16.1	-14%	139	28%
SVN	36.8	31.3	19%	31.5	18%	7.1	14%	39.4	22%	27.2	12%	1,999	16%
SWE	17.4	57.4	3%	80.5	1%	33.5	-2%	978.3	28%	25.5	12%	333	46%
EU27	11.1	29,402		36,510		22,954		333.2		16.2		497	

Table 14 Main capacity and employment variables - EU small-scale coastal fleet, 2019 (percentage change to 2018)

SSCF	Number of vessels			Total vessel tonnage			Total vessel power			Engaged crew			Unpaid labour			FTE national		
	number	% Δ to 2018	as % of EU SSF	GT	% Δ to 2018	as % of EU Total	thousand kW	% Δ to 2018	as % of EU Total	number	% Δ to 2018	as % of EU Total	number	as % of EU Total	number	% Δ to 2018	as % of EU Total	
BGR	1,017	-7.5%	2.4%	1,604	-8.4%	1.6%	21.3	-6.7%	1.4%	1,366	-9.4%	2.2%	1,191	3.6%	748	77.9%	2.1%	
CYP	734	0.5%	1.7%	1,681	1.9%	1.7%	28.7	-0.5%	1.9%	1,076	1.8%	1.7%	1,076	3.2%	576	3.0%	1.6%	
DEU	689	-2.7%	1.6%	1,876	-0.9%	1.9%	20.0	0.2%	1.4%	843	-4.0%	1.3%	97	0.3%	501	-5.6%	1.4%	
DNK	864	-3.4%	2.0%	3,265	-4.6%	3.2%	37.3	-2.7%	2.5%	264	-8.8%	0.4%	204	0.6%	170	-15.3%	0.5%	
ESP	3,962	-1.1%	9.2%	11,041	0.4%	11.0%	107.2	-0.6%	7.3%	8,171	-4.1%	13.0%	3,953	11.8%	4,834	-5.3%	13.6%	
EST	1,177	-1.8%	2.7%	1,510	-3.8%	1.5%	14.7	-5.1%	1.0%	1,042	-5.8%	1.7%	885	2.7%	220	27.2%	0.6%	
FIN	1,230	-3.0%	2.9%	2,893	4.0%	2.9%	58.0	4.2%	3.9%	1,008	-6.0%	1.6%	800	2.4%	143	13.5%	0.4%	
FRA	3,975	-0.9%	9.3%	15,187	1.5%	15.1%	416.0	1.4%	28.2%	6,524	-2.3%	10.4%	-	0.0%	2,516	-6.7%	7.1%	
GRC	10,712	-10.3%	25.0%	21,528	-6.8%	21.4%	198.5	-8.9%	13.5%	14,332	-10.7%	22.9%	12,587	37.7%	12,595	-15.1%	35.5%	
HRV	5,336	3.3%	12.5%	8,899	2.5%	8.8%	124.4	-0.2%	8.4%	5,589	3.0%	8.9%	4,710	14.1%	1,412	2.0%	4.0%	
IRL	902	2.9%	2.1%	2,967	11.9%	2.9%	27.9	13.3%	1.9%	1,065	-8.6%	1.7%	127	0.4%	978	5.9%	2.8%	
ITA	6,875	-6.2%	16.0%	12,766	-8.5%	12.7%	184.4	-9.5%	12.5%	10,248	-16.9%	16.4%	4,756	14.2%	6,119	-28.9%	17.2%	
LTU	63	-4.5%	0.1%	272	-2.1%	0.3%	1.9	-4.1%	0.1%	126	-12.0%	0.2%	6	0.0%	38	-17.5%	0.1%	
LVA	196	1.0%	0.5%	408	5.7%	0.4%	2.6	0.8%	0.2%	298	0.7%	0.5%	132	0.4%	116	-1.7%	0.3%	
MLT	612	-8.0%	1.4%	1,473	-5.4%	1.5%	38.2	-5.7%	2.6%	762	-15.5%	1.2%	647	1.9%	317	-13.0%	0.9%	
NLD	175	0.0%	0.4%	432	-2.3%	0.4%	18.8	-2.4%	1.3%	349	6.8%	0.6%	177	0.5%	90	10.9%	0.3%	
POL	623	1.0%	1.5%	2,717	-0.4%	2.7%	21.5	0.2%	1.5%	1,561	-10.2%	2.5%	893	2.7%	1,352	-10.1%	3.8%	
PRT	2,888	-1.3%	6.7%	6,998	-0.8%	7.0%	101.3	1.4%	6.9%	6,825	-3.5%	10.9%	1,053	3.2%	2,463	-4.5%	6.9%	
ROU	111	-1.8%	0.3%	269	-4.3%	0.3%	1.5	-15.5%	0.1%	301	-2.9%	0.5%	6	0.0%	22	-21.1%	0.1%	
SVN	64	-1.5%	0.1%	202	14.1%	0.2%	3.9	26.1%	0.3%	79	-2.5%	0.1%	6	0.0%	42		0.1%	
SWE	633	-4.1%	1.5%	2,681	-3.6%	2.7%	46.5	-1.0%	3.2%	822	-0.6%	1.3%	81	0.2%	267	-2.3%	0.8%	
EU 27 SSCF	42,838			100,668			1,475			62,650			33,387		35,519			
% of EU fleet	58%			8%			27%			48%			80%		38%			

Table 15 Main fishing activity variables - EU small-scale coastal fleet, 2019 (percentage change to 2018)

SSCF	Days at sea thousand day	% Δ to 2018	as % of EU SSF	Fishing days thousand day	% Δ to 2018	as % of EU Total	Energy consumed million litre	% Δ to 2018	as % of EU Total	Landed weight thousand tonne	% Δ to 2018	as % of EU Total	Landed value million EUR	% Δ to 2018	as % of EU Total
BGR	12.8	-8.0%	0.3%	12.8	-8.0%	0.3%	0.4	-14.2%	0.2%	2.5	-3.8%	1.1%	2.6	-16.5%	0.3%
CYP	44.7	6.0%	1.1%	44.7	6.0%	1.1%	1.0	-3.8%	0.6%	0.5	-8.2%	0.2%	3.3	-2.3%	0.3%
DEU	58.3	-3.8%	1.4%	61.7	-0.7%	1.5%	0.6	20.7%	0.4%	4.3	-23.6%	2.0%	6.0	-8.2%	0.6%
DNK	32.2	-6.5%	0.8%	32.0	-6.6%	0.8%	3.0	41.1%	2.0%	7.6	-10.5%	3.4%	21.7	-6.8%	2.3%
ESP	381.6	2.7%	9.3%	405.8	6.5%	9.8%	26.2	11.9%	17.4%	28.9	8.8%	13.2%	137.8	11.6%	14.4%
EST	60.5	-0.5%	1.5%	60.5	-0.5%	1.5%	0.9	51.9%	0.6%	10.8	3.6%	4.9%	5.0	-5.0%	0.5%
FIN	74.2	-7.0%	1.8%	74.2	-6.8%	1.8%	1.0	21.3%	0.6%	9.1	-5.1%	4.1%	8.7	-0.2%	0.9%
FRA	365.6	-7.5%	8.9%	363.4	-7.4%	8.8%	30.5	7.9%	20.2%	60.1	-3.3%	27.3%	264.9	-14.8%	27.6%
GRC	1,734.1	2.2%	42.3%	1,734.1	2.2%	41.8%	31.2	-5.3%	20.6%	24.0	2.3%	10.9%	209.9	2.3%	21.9%
HRV	209.1	28.3%	5.1%	183.9	33.9%	4.4%	6.3	6.2%	4.2%	1.5		0.7%	9.6		1.0%
IRL	30.0	10.7%	0.7%	29.5	11.8%	0.7%	10.5	12.0%	7.0%	10.0	-4.6%	4.6%	28.6	3.1%	3.0%
ITA	756.9	-15.2%	18.5%	809.6	-16.0%	19.5%	23.6	-17.2%	15.6%	20.9	-15.0%	9.5%	145.2	-13.6%	15.1%
LTU	4.6	-30.2%	0.1%	4.5	-29.6%	0.1%	0.0	-63.2%	0.0%	0.5	-29.7%	0.2%	0.5	-27.0%	0.1%
LVA	9.2	-3.3%	0.2%	10.2	-5.7%	0.2%	0.3	-31.8%	0.2%	3.2	-24.2%	1.4%	1.0	-55.5%	0.1%
MLT	14.2	-22.0%	0.3%	13.4	-20.1%	0.3%	1.5	-4.6%	1.0%	0.7	-7.7%	0.3%	4.0	-22.4%	0.4%
NLD	2.0	-15.7%	0.0%	1.9	-16.1%	0.0%	0.4	-23.9%	0.3%	0.4	4.1%	0.2%	2.8	6.1%	0.3%
POL	52.6	6.2%	1.3%	52.2	7.3%	1.3%	1.7	-7.0%	1.1%	11.0	-2.1%	5.0%	10.7	0.4%	1.1%
PRT	207.8	-3.6%	5.1%	206.2	-3.8%	5.0%	7.8	0.8%	5.2%	18.8	-5.3%	8.6%	89.5	-1.8%	9.3%
ROU	3.8	-6.1%	0.1%	3.3	-7.0%	0.1%	0.3	1.1%	0.2%	2.4	-11.9%	1.1%	1.7	-6.5%	0.2%
SVN	5.3	-6.4%	0.1%	5.3	-6.4%	0.1%	0.1	78.4%	0.1%	0.0	-2.1%	0.0%	0.4	-0.5%	0.0%
SWE	38.7	-5.3%	0.9%	38.7	-5.3%	0.9%	3.8	-3.1%	2.5%	2.6	-8.0%	1.2%	6.0	-12.3%	0.6%
EU27 SSCF	4,098			4,148			151	0.4%		220			960		
% of EU fleet	68%			69%			7%			5%			15%		

Table 16 Main income variables - EU small-scale coastal fleet, 2019 (percentage change to 2018)

SSCF	Gross value of landings			Other income			Operating subsidies			Income from leasing out quota	
	million EUR	% Δ to 2018	as % of EU Total	million EUR	% Δ to 2018	as % of EU Total	million EUR	% Δ to 2018	as % of EU Total	million EUR	% Δ to 2018
BGR	2.6	-16.5%	0.3%	0.19	117.9%	0.5%	-	-100%		-	
CYP	3.3	-2.3%	0.3%	-		0.0%	0.43	6%		-	
DEU	5.7	-12.4%	0.6%	0.44	32.0%	1.2%	0.98	-56%		-	
DNK	21.7	-6.8%	2.2%	0.58	-26.9%	1.5%	-	-100%		0.5	-17%
ESP	153.6	0.2%	15.6%	0.36	68.9%	0.9%	0.27	-39%		-	
EST	5.0	-5.0%	0.5%	0.07	-68.9%	0.2%	-			0.1	-64%
FIN	8.6	11.4%	0.9%	1.31	75.0%	3.4%	0.81	29%		-	
FRA	256.9	-6.3%	26.1%	7.96	59.5%	20.8%	1.45	54%		-	
GRC	209.9	0.6%	21.3%	0.32	419.9%	0.8%	1.12	-8%		-	
HRV	9.6		1.0%	14.54	6.2%	37.9%	2.14	35%		-	
IRL	40.6	-21.0%	4.1%	0.16	-87.2%	0.4%	0.15	-38%		-	
ITA	145.2	-13.6%	14.7%	9.24	-24.5%	24.1%	0.01	-64%		0.0	37%
LTU	0.5	-25.0%	0.1%	0.01	166.3%	0.0%	0.42	91%		-	
LVA	1.0	-55.5%	0.1%	0.04	-76.2%	0.1%	-			-	
MLT	4.0	-22.4%	0.4%	0.06	-5.5%	0.1%	0.05			0.5	58%
NLD	4.0	-25.7%	0.4%	0.04	43.7%	0.1%	-			0.0	36%
POL	10.7	0.4%	1.1%	0.29	3959.1%	0.8%	9.74	90%		-	
PRT	89.5	-1.8%	9.1%	0.06	-86.5%	0.2%	1.48	1%		-	
ROU	1.7	-6.5%	0.2%	-		0.0%	-			-	
SVN	0.4	-0.5%	0.0%	1.35	10.1%	3.5%	0.10	-7%		-	
SWE	11.7	-5.9%	1.2%	1.32	69.0%	3.4%	-			-	
EU27 SSCF	986.3	-5.5%		38.34	2.6%		19.1			1.1	
% of EU fleet	16%			1%			41.2%			6%	

Table 17 Main cost items variables - EU small-scale coastal fleet, 2019 (percentage change to 2018)

SSCF	Personnel costs		as % of EU Total	Value of unpaid labour		as % of EU Total	Energy costs		as % of EU Total	Repair & maintenance costs		as % of EU Total	Other variable costs		as % of EU Total	Other non-variable costs		as % of EU Total	Consumption of fixed capital		as % of EU Total	Lease/rental payments for quota		as % of EU Total	
	million EUR	% Δ to 2018		million EUR	% Δ to 2018		million EUR	% Δ to 2018		million EUR	% Δ to 2018		million EUR	% Δ to 2018		million EUR	% Δ to 2018		million EUR	% Δ to 2018		million EUR	% Δ to 2018		million EUR
BGR	0.3	-11.0%	0.1%	0.1	4.7%	0.1%	0.2	-13%	0.2%	0.1	-26%	0.2%	0.1	6%	0.1%	0.1	-16%	0.2%	0.0	-60%	0.0%	-			
CYP	-	#DIV/0!	0.0%	0.3	2.4%	0.1%	0.7	-5%	0.7%	0.4	-9%	0.6%	0.4	-16%	0.3%	0.0	17%	0.0%	1.0	5%	1.0%	-			
DEU	1.6	32.3%	0.6%	1.6	-18.5%	0.9%	0.3	15%	0.3%	1.5	-6%	2.3%	0.7	-60%	0.7%	2.2	14%	3.1%	1.2	-1%	1.2%	-			
DNK	1.2	-53.9%	0.4%	10.6	15.6%	5.8%	1.6	7%	1.6%	3.3	-9%	5.2%	4.1	1%	3.7%	2.7	0%	3.9%	2.2	-25%	2.3%	0.4	-28%	46.0%	
ESP	48.2	8.0%	17.2%	41.5	3.8%	22.6%	12.5	3%	12.4%	8.3	-9%	12.9%	16.4	-9%	14.7%	5.3	-8%	7.5%	4.2	-37%	4.3%	0.0	-63%		
EST	0.8	3.9%	0.3%	1.8	30.0%	1.0%	0.7	20%	0.7%	0.7	30%	1.1%	1.0	-6%	0.9%	0.8	1%	1.1%	1.2	9%	1.3%	0.1	-51%	9.5%	
FIN	0.5	0.9%	0.2%	1.5	33.7%	0.8%	0.7	17%	0.7%	1.5	40%	2.4%	0.9	39%	0.8%	1.2	37%	1.8%	4.4	5%	4.6%	0.2	7%	24.4%	
FRA	121.9	-6.1%	43.6%	-		0.0%	17.4	0%	17.3%	14.8	8%	23.2%	33.5	15%	30.0%	29.9	-8%	42.8%	20.7	0%	21.6%	-			
GRC	25.7	-28.0%	9.2%	81.2	-3.3%	44.2%	35.0	-6%	34.8%	15.8	3%	24.7%	24.3	13%	21.8%	6.1	10%	8.7%	14.1	2%	14.7%	-		0.0%	
HRV	4.4	-0.2%	1.6%	2.1	0.4%	1.1%	1.9	-3%	1.9%	1.5	-8%	2.3%	2.1	1%	1.9%	1.5	1%	2.1%	4.4	1%	4.6%	-			
IRL	11.2	17.9%	4.0%	2.4	14.8%	1.3%	1.8	-51%	1.8%	0.9	-71%	1.4%	7.0	3%	6.3%	3.8	-1%	5.4%	0.4	-12%	0.4%	-		0.0%	
ITA	27.8	41.7%	9.9%	23.8	-50.0%	13.0%	15.7	-17%	15.6%	6.9	-10%	10.7%	9.5	-12%	8.5%	8.5	-8%	12.2%	29.8	-11%	31.0%	-		0.0%	
LTU	0.3	-21.5%	0.1%	0.0	-63.5%	0.0%	0.1	-44%	0.1%	0.0	-6%	0.0%	0.0	-27%	0.0%	0.1	60%	0.2%	0.1	-10%	0.1%	-		0.0%	
LVA	0.2	-58.1%	0.1%	0.3	-28.3%	0.2%	0.2	-25%	0.2%	0.5	255%	0.8%	0.1	-73%	0.1%	0.0	-93%	0.0%	0.1	-12%	0.1%	-			
MLT	0.7	-27.6%	0.2%	1.3	-34.3%	0.7%	1.0	-8%	1.0%	0.8	14%	1.3%	0.6	-18%	0.5%	0.1	6%	0.1%	0.4	-26%	0.4%	0.0	42%		
NLD	0.3	-50.5%	0.1%	0.4	-31.8%	0.2%	0.4	-14%	0.4%	0.6	32%	0.9%	0.3	60%	0.3%	0.4	27%	0.5%	0.5	-40%	0.5%	0.1	39%	11.7%	
POL	3.6	-7.3%	1.3%	4.2	-22.2%	2.3%	1.1	-8%	1.1%	0.7	48%	1.1%	1.9	30%	1.7%	1.2	9%	1.7%	0.3	-32%	0.3%	-		0.0%	
PRT	29.4	-0.2%	10.5%	4.5	14.9%	2.5%	7.3	-11%	7.3%	3.4	4%	5.4%	7.4	2%	6.7%	4.4	24%	6.3%	8.4	0%	8.7%	-			
ROU	0.4	-19.8%	0.1%	0.0	-25.3%	0.0%	0.2	-25%	0.2%	0.1	-1%	0.2%	0.1	-30%	0.1%	0.1	-38%	0.1%	0.0	-28%	0.0%	0.0	-11%		
SVN	0.2	5.2%	0.1%	0.0	-94.7%	0.0%	0.1	70%	0.1%	0.1	46%	0.2%	0.0	-26%	0.0%	0.0	92%	0.0%	0.0	-49%	0.0%	-		0.0%	
SWE	1.2	12.6%	0.4%	5.8	-8.1%	3.2%	1.9	-8%	1.9%	1.9	-8%	3.0%	1.0	-2%	0.9%	1.5	-3%	2.1%	2.9	-8%	3.0%	-			
EU27 SSCF	279.9	-2.3%		183.4	-12.0%		100.8	-7%		63.9	-2%		111.4	3%		69.9	-3%		96.1	-7%		0.8	-21%		
% of EU fleet	16%			57%			10%			11%			13%			14%			16%			2%			

Table 18 Main performance results - EU small-scale coastal fleet, 2019 (percentage change to 2018)

SSCF	Revenue		% Δ to 2018	Gross Value Added		% Δ to 2018	GVA to revenue		% Δ to 2018	Net Value Added		% Δ to 2018	Gross profit		% Δ to 2018	Gross profit margin		% Δ to 2018	Net profit		% Δ to 2018	Net profit margin		% Δ to 2018
	million EUR	as % of EU Total		million EUR	as % of EU Total		%	million EUR		as % of EU Total	million EUR		as % of EU Total	million EUR		%	million EUR		%	million EUR		%	million EUR	
BGR	2.7	0.3%	-13%	2.2	0.3%	-12%	79.6	1%	2.2	0.4%	-10%	1.8	-13%	64.9	0%	1.8	-10%	67.1	3%					
CYP	3.3	0.3%	-2%	1.8	0.3%	4%	54.0	7%	0.7	0.1%	83%	1.5	4%	46.2	7%	0.5	220%	14.1	228%					
DEU	6.2	0.6%	-10%	1.5	0.2%	12%	24.0	25%	0.4	0.1%	87%	1.7	7%	27.9	-4%	2.8	5%	45.5	-6%					
DNK	22.3	2.2%	-7%	10.5	1.6%	-13%	47.3	-6%	8.8	1.5%	-6%	1.3	-423%	5.8	-449%	3.0	-25%	13.5	-35%					
ESP	154.0	15.0%	0%	111.6	16.4%	3%	72.5	2%	107.5	18.5%	5%	21.9	-9%	14.2	-9%	17.9	1%	11.7	0%					
EST	5.1	0.5%	-8%	1.9	0.3%	-25%	37.5	-19%	0.8	0.1%	-48%	0.6	-244%	12.6	-256%	1.7	-260%	33.5	-289%					
FIN	9.9	1.0%	17%	5.5	0.8%	6%	56.0	-9%	1.2	0.2%	8%	3.5	-2%	35.5	-16%	0.8	-58%	8.1	-35%					
FRA	264.9	25.9%	-5%	169.2	24.9%	-9%	63.9	-4%	150.2	25.8%	-10%	47.3	-16%	17.9	-12%	26.2	-30%	10.3	-23%					
GRC	210.2	20.5%	1%	128.9	19.0%	0%	61.3	-1%	113.8	19.5%	0%	22.0	131%	10.5	129%	6.8	213%	3.3	212%					
HRV	24.1	2.4%		17.1	2.5%		71.0		12.4	2.1%		10.7		44.1		6.0		24.7						
IRL	40.7	4.0%	-23%	27.3	4.0%	-22%	67.0	0%	27.1	4.7%	-22%	13.6	-42%	33.5	-25%	1.5	-49%	12.7	-54%					
ITA	154.4	15.1%	-14%	113.9	16.8%	-15%	73.7	-1%	82.6	14.2%	-16%	62.3	-6%	40.3	9%	31.0	-1%	20.1	15%					
LTU	0.6	0.1%	-24%	0.3	0.0%	-36%	52.0	-16%	0.2	0.0%	-39%	0.0	-78%	4.0	-71%	0.0	-138%	3.7	-150%					
LVA	1.1	0.1%	-57%	0.3	0.0%	-83%	25.3	-60%	0.2	0.0%	-87%	0.3	-143%	23.5	-200%	0.3	-170%	31.5	-262%					
MLT	4.0	0.4%	-22%	1.5	0.2%	-41%	38.2	-24%	1.2	0.2%	-43%	0.5	-24%	11.8	-60%	0.8	7%	20.2	-19%					
NLD	4.1	0.4%	-25%	2.4	0.4%	-41%	59.4	-21%	2.1	0.4%	-37%	1.7	-41%	41.1	-21%	1.3	-35%	32.4	-14%					
POL	11.0	1.1%	3%	6.1	0.9%	-5%	55.7	-8%	5.7	1.0%	8%	1.6	41%	14.9	43%	2.0	48%	18.3	50%					
PRT	89.6	8.7%	-2%	67.0	9.9%	-3%	74.8	-1%	58.3	10.0%	-4%	33.1	-8%	36.9	-6%	24.4	-10%	27.2	-8%					
ROU	1.7	0.2%	-7%	1.2	0.2%	3%	72.0	10%	1.1	0.2%	5%	0.8	23%	46.7	31%	0.7	28%	43.8	37%					
SVN	1.8	0.2%	7%	1.6	0.2%	3%	87.2	-4%	1.6	0.3%	5%	1.4	5%	75.8	-2%	1.4	7%	75.8	0%					
SWE	13.0	1.3%	-2%	6.8	1.0%	3%	51.9	5%	4.1	0.7%	13%	0.3	69%	1.9	69%	2.9	22%	22.5	21%					
EU27 SSCF	1,025		-5%	679		- 0.1	66	- 0.1	582		- 0.1	215	- 0.1	21		105	- 0.0	10						
as % of EU fleet	16%			20%					21%			17%				17%								

Table 19 Main productivity results - EU small-scale coastal fleet, 2019 (percentage change to 2018)

SSCF	Return on fixed	% Δ to 2018	GVA per FTE	% Δ to 2018	Net Value Added	% Δ to 2018	Average wage	% Δ to 2018	Fuel	% Δ to 2018	Energy consumed	% Δ to 2018	Value of	% Δ to 2018	Investments	% Δ to 2018	Subsidies on	
	tangible assets		(labour productivity)		per FTE		per FTE		efficiency		per landed tonne		physical capital		EUR thousand		investments	
	%		EUR thousand		EUR thousand		EUR thousand		%		litres/tonne		EUR million		EUR thousand		EUR thousand	
BGR	39.8	3%	2.9	-51%	3.0	-49%	0.5	-48%	8.9	4%	149	-11%	4.4	-14%	38.9	26%	12.4	
CYP	2.8	2%	3.1	1%	1.3	77%	0.5	-1%	22.0	-3%	2,064	5%	21.3	1%	9.8	6%	103.5	
DEU	-	57.5	0%	3.0	19%	0.8	98%	6.4	7%	5.7	32%	127	58%	5.0	-4%	562.1	-44%	-
DNK	-	6.6	-14%	61.8	2%	51.7	11%	69.3	19%	7.4	15%	395	58%	52.5	21%	27,408.5	-2114%	-
ESP	-	54.1	-2%	23.1	9%	22.2	11%	18.6	12%	8.1	3%	905	3%	33.6	2%	2,832.8	-6%	195.2
EST	-	23.4	-155%	8.7	-41%	3.8	-59%	11.5	-5%	14.5	26%	79	47%	7.9	9%	654.2	-68%	693.5
FIN	-	3.7	-38%	38.7	-7%	8.6	-5%	14.2	8%	8.4	5%	107	28%	24.7	4%	4,815.0	1%	107.8
FRA	-	20.5	-31%	73.1	-2%	64.8	-3%	52.8	-5%	6.8	7%	525	12%	122.4	0%	7,586.7	118%	1,040.8
GRC	-	15.2	281%	10.2	18%	9.0	18%	8.5	5%	16.7	-6%	1,299	-7%	52.0	1%	21,614.0	18%	89.5
HRV	-	9.6		12.1	8%	8.8	13%	4.6	-2%	19.8	-9%	4,141	-1%	65.5	1%	5,131.6	1%	299.0
IRL	-	15.0	-79%	27.9	-27%	27.7	-27%	13.9	11%	4.4	-38%	1,051	16%	36.6	711%	397.9	-3%	820.6
ITA	-	28.7	11%	18.6	20%	13.5	18%	8.4	8%	10.8	-3%	1,131	-3%	113.3	-11%	5,571.7	-15%	164.1
LTU	-	7.3	-170%	7.6	-22%	6.5	-26%	7.0	-8%	9.7	-26%	94	-48%	0.4	-12%	11.6	60%	120.3
LVA	-	41.1	-188%	2.4	-82%	1.6	-87%	4.6	-45%	20.2	68%	101	-10%	0.9	-13%	0.8	-97%	-
MLT	-	14.9	-24%	4.8	-32%	3.8	-34%	6.3	-22%	24.3	19%	1,972	3%	5.8	-23%	616.5	10%	91.7
NLD	-	18.6	-14%	26.7	-47%	22.8	-44%	8.2	-47%	9.0	15%	1,036	-27%	6.2	-31%	705.4	75%	-
POL	-	5.6	39%	4.5	5%	4.2	20%	5.7	-7%	10.0	-8%	151	-5%	34.6	-2%	651.7	44%	7,338.3
PRT	-	36.0	-12%	27.2	1%	23.7	1%	13.8	6%	8.2	-9%	413	6%	68.6	2%	1,918.2	13%	369.2
ROU	-	59.5	36%	54.5	31%	52.3	33%	19.2	1%	12.6	-20%	129	15%	1.2	-6%	300.6	-56%	-
SVN	-	85.3	-6%	37.1	21%	37.1	23%	4.8	10%	22.2	71%	1,690	82%	1.6	14%	77.1	6%	-
SWE	-	26.7	13%	25.3	5%	15.3	15%	26.3	-3%	15.9	-2%	1,447	5%	11.7	-9%	1,237.6	-2%	-
EU27 SSCF	198.2	-43%	473.3	-6%	382.6	-5%	305.1	0%	265.6	5%	19,008	4%	670.3	4%	27,325.8	-47%	11,445.7	
% of EU fleet					21%								13%		107%		45%	

Table 20 Main capacity and employment variables - EU large-scale fleet, 2019 (percentage change to 2018)

LSF	Number of vessels			Vessel tonnage			Engine power			Engaged crew			Unpaid labour		FTE national		
	number	% Δ to 2018	as % of EU Total	thousand GT	% Δ to 2018	as % of EU Total	thousand kW	% Δ to 2018	as % of EU Total	number	% Δ to 2018	as % of EU Total	number	as % of EU Total	number	% Δ to 2018	as % of EU Total
BEL	65	-1.5%	0.5%	12.8	-2.3%	1.4%	42.4	-1.9%	1.5%	328	-3.3%	0.5%	11	0.1%	207	-2.2%	0.4%
BGR	106	1.0%	0.7%	3.1	2.8%	0.3%	16.4	0.9%	0.6%	253	-7.0%	0.4%	58	0.7%	191	-5.5%	0.4%
CYP	40	2.6%	0.3%	1.8	-2.2%	0.2%	7.6	0.8%	0.3%	165	-3.5%	0.3%	14	0.2%	165	-3.5%	0.3%
DEU	267	-2.6%	1.9%	51.3	-12.8%	5.8%	94.0	-5.8%	3.3%	663	-14.9%	1.1%	217	2.6%	490	-20.8%	1.0%
DNK	355	-1.9%	2.5%	65.7	0.5%	7.4%	149.3	1.0%	5.2%	964	-3.6%	1.6%	180	2.1%	814	-43.5%	1.7%
ESP	3,840	-0.3%	27.2%	155.6	-3.7%	17.4%	421.5	-2.2%	14.7%	18,442	1.1%	30.5%	2,871	34.0%	16,079	1.9%	33.0%
EST	33	6.5%	0.2%	13.4	0.2%	1.5%	24.4	0.3%	0.8%	126	-8.0%	0.2%	1	0.0%	106	14.0%	0.2%
FIN	49	-5.8%	0.3%	8.8	5.1%	1.0%	27.4	-4.5%	1.0%	141	12.8%	0.2%	14	0.2%	115	10.6%	0.2%
FRA	1,554	1.1%	11.0%	114.4	0.0%	12.8%	398.1	0.6%	13.9%	6,062	0.2%	10.0%	-	0.0%	4,483	-2.1%	9.2%
GRC	816	-6.7%	5.8%	36.9	-6.1%	4.1%	137.9	-5.9%	4.8%	4,651	-4.7%	7.7%	1,012	12.0%	3,514	0.2%	7.2%
HRV	880	-1.9%	6.2%	23.2	0.1%	2.6%	127.6	-1.1%	4.4%	2,363	-1.3%	3.9%	473	5.6%	1,713	-1.4%	3.5%
IRL	505	1.0%	3.6%	55.1	-0.7%	6.2%	137.3	0.4%	4.8%	1,879	-11.8%	3.1%	66	0.8%	1,775	-2.6%	3.6%
ITA	3,991	4.9%	28.2%	134.1	8.3%	15.0%	740.1	7.5%	25.7%	13,886	3.4%	23.0%	2,694	31.9%	10,922	-2.0%	22.4%
LTU	17	-10.5%	0.1%	3.3	-6.5%	0.4%	7.0	-6.0%	0.2%	92	-18.6%	0.2%	-	0.0%	52	-34.3%	0.1%
LVA	48	-5.9%	0.3%	5.4	-5.9%	0.6%	14.9	-7.3%	0.5%	314	-6.3%	0.5%	12	0.1%	146	-14.1%	0.3%
MLT	69	9.5%	0.5%	3.7	10.2%	0.4%	17.8	10.1%	0.6%	277	14.5%	0.5%	80	0.9%	247	7.6%	0.5%
NLD	343	-1.2%	2.4%	93.6	-5.4%	10.5%	205.2	-1.6%	7.1%	1,620	-9.3%	2.7%	326	3.9%	1,583	-3.5%	3.3%
POL	166	1.8%	1.2%	29.0	-0.5%	3.3%	56.3	-0.8%	2.0%	919	5.5%	1.5%	225	2.7%	900	11.4%	1.8%
PRT	735	-1.9%	5.2%	56.7	6.0%	6.4%	155.6	1.5%	5.4%	6,575	-7.8%	10.9%	100	1.2%	4,677	-6.9%	9.6%
ROU	27	17.4%	0.2%	1.3	11.7%	0.1%	4.7	9.2%	0.2%	115	21.1%	0.2%	2	0.0%	37	16.3%	0.1%
SVN	9	-18.2%	0.1%	0.2	-13.4%	0.0%	1.7	-5.4%	0.1%	22	0.0%	0.0%	3	0.0%	14		0.0%
SWE	224	-1.3%	1.6%	23.3	1.2%	2.6%	87.4	0.0%	3.0%	569	-0.5%	0.9%	76	0.9%	462	-1.7%	0.9%
EU27 LSF	14,139			893			2,875			60,425			8,434		48,692		
% of EU fleet	25%			72.0%			61.2%			46.6%			20.1%		52.8%		

Table 21 Main fishing activity variables - EU large-scale fleet, 2019 (percentage change to 2018)

LSF	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
	thousand days	% Δ to 2018		thousand days	% Δ to 2018		million litres	% Δ to 2018		thousand tonnes	% Δ to 2018		million EUR	% Δ to 2018	
BEL	13.5	-0.7%	0.7%	13.8	-4.6%	0.8%	37.2	-1.4%	2.5%	21.2	-5.3%	0.7%	75.2	-5.1%	1.7%
BGR	9.5	-57.8%	0.5%	9.5	-57.8%	0.5%	2.5	-11.4%	0.2%	7.8	-9.2%	0.2%	3.6	-53.6%	0.1%
CYP	3.1	-93.1%	0.2%	3.1	-93.1%	0.2%	0.8	-54.8%	0.1%	1.0	-31.2%	0.0%	4.2	-40.9%	0.1%
DEU	30.8	-68.1%	1.7%	31.3	-67.8%	1.7%	35.7	-11.5%	2.4%	200.6	-22.4%	6.4%	178.7	-25.0%	4.1%
DNK	52.3	-41.4%	2.8%	48.0	-42.6%	2.7%	97.6	-6.7%	6.5%	625.9	-20.5%	20.1%	386.5	-13.9%	8.9%
ESP	536.4	-44.5%	28.8%	559.0	-42.9%	31.0%	265.4	-52.9%	17.8%	359.0	-60.9%	11.5%	852.3	-52.0%	19.7%
EST	3.3	-94.8%	0.2%	3.2	-94.9%	0.2%	2.6	-20.5%	0.2%	55.3	-17.3%	1.8%	8.8	-39.2%	0.2%
FIN	5.0	-94.2%	0.3%	4.2	-95.0%	0.2%	11.1	12.0%	0.7%	126.1	-14.6%	4.0%	26.6	-23.7%	0.6%
FRA	239.9	-62.8%	12.9%	217.1	-65.0%	12.0%	231.7	-26.1%	15.5%	345.8	-39.4%	11.1%	828.7	-38.1%	19.1%
GRC	129.2	-92.9%	6.9%	129.2	-92.9%	7.2%	53.6	-39.9%	3.6%	47.0	-31.1%	1.5%	214.6	-49.7%	5.0%
HRV	97.6	-62.5%	5.2%	88.3	-60.9%	4.9%	19.5	-24.1%	1.3%	61.8	-10.9%	2.0%	47.9	-20.7%	1.1%
IRL	49.5	-34.4%	2.7%	38.7	-39.3%	2.1%	144.9	34.3%	9.7%	197.7	-10.3%	6.3%	254.7	-8.1%	5.9%
ITA	487.1	-64.7%	26.2%	477.0	-67.1%	26.4%	285.9	-20.5%	19.2%	153.1	-23.4%	4.9%	711.7	-24.0%	16.4%
LTU	1.2	-87.9%	0.1%	0.8	-90.6%	0.0%	2.1	-94.2%	0.1%	22.4	-68.2%	0.7%	3.9	-93.2%	0.1%
LVA	5.5	-66.9%	0.3%	5.4	-69.5%	0.3%	2.6	-50.5%	0.2%	66.4	-5.6%	2.1%	15.1	-25.3%	0.3%
MLT	4.6	-79.9%	0.2%	3.3	-82.5%	0.2%	2.0	-47.0%	0.1%	1.7	-38.6%	0.1%	8.2	-39.1%	0.2%
NLD	42.4	-15.6%	2.3%	36.9	-16.1%	2.0%	159.0	-0.8%	10.7%	315.9	-21.7%	10.1%	329.9	-23.7%	7.6%
POL	15.2	-77.5%	0.8%	13.2	-79.4%	0.7%	11.5	-32.0%	0.8%	192.2	-6.6%	6.2%	31.2	-34.0%	0.7%
PRT	112.1	-66.4%	6.0%	100.1	-68.7%	5.5%	70.4	-18.4%	4.7%	146.5	-9.7%	4.7%	266.2	-29.9%	6.2%
ROU	1.8	-67.5%	0.1%	1.6	-69.6%	0.1%	0.7	-19.6%	0.0%	4.7	-39.3%	0.2%	2.4	-40.7%	0.1%
SVN	0.8	-87.9%	0.0%	0.8	-87.9%	0.0%	0.2	-26.0%	0.0%	0.1	-41.7%	0.0%	0.4	-51.9%	0.0%
SWE	21.7	-66.3%	1.2%	21.7	-66.3%	1.2%	55.4	12.9%	3.7%	161.4	-18.7%	5.2%	77.2	-8.4%	1.8%
EU27 LSF	1,862			1,806			1,492			3,114			4,328		
% of EU fleet	31%			30%			73%			77%			69%		

Table 22 Main income variables - EU large-scale fleet, 2019 (percentage change to 2018)

LSF	Gross value of landings			Other income			Operating subsidies			Income from leasing out quota		
	million EUR	% Δ to 2018	as % of EU Total	million EUR	% Δ to 2018	as % of EU Total	million EUR	% Δ to 2018	as % of EU Total	million EUR	% Δ to 2018	as % of EU Total
BEL	75.2	-5.1%	1.8%	2.6	-15.3%	2.8%	0.2	-19%	0.8%	-		
BGR	3.6	-23.5%	0.1%	0.1	193.8%	0.1%	-		0.0%	-		
CYP	3.5	11.8%	0.1%	-		0.0%	0.0	-15%	0.0%	-		
DEU	116.0	-25.6%	2.7%	3.1	22.2%	3.3%	1.1	-44%	4.3%	-		
DNK	386.7	-9.0%	9.1%	15.1	15.0%	16.3%	0.1	-74%	0.2%	7.8	-70%	45.6%
ESP	857.8	-5.6%	20.1%	11.9	0.4%	12.8%	4.2	9%	16.7%	6.6	89%	38.6%
EST	8.8	-4.2%	0.2%	0.5	#####	0.5%	-		0.0%	0.1	288%	0.5%
FIN	25.0	-2.3%	0.6%	0.4	-85.9%	0.4%	0.0		0.0%	-		
FRA	793.3	-3.0%	18.6%	20.0	15.3%	21.6%	4.7	41%	19.0%	-		
GRC	214.6	-7.5%	5.0%	0.1		0.1%	0.1	151%	0.5%	-		0.0%
HRV	47.9	-6.8%	1.1%	13.2	-1.6%	14.3%	5.9	-15%	23.6%	-	-100%	
IRL	258.8	-2.4%	6.1%	3.4	36.0%	3.6%	0.1	-38%	0.3%	-		0.0%
ITA	711.7	-5.6%	16.7%	9.4	-7.1%	10.1%	3.3	-64%	13.2%	0.3	551%	
LTU	4.6	-16.0%	0.1%	0.2	222.7%	0.3%	0.6	6566%	2.3%	-		0.0%
LVA	15.1	-15.6%	0.4%	1.8	23.0%	2.0%	-		0.0%	-		
MLT	8.2	-1.9%	0.2%	1.2	23.8%	1.3%	0.0		0.2%	1.1	38%	
NLD	332.9	-20.5%	7.8%	2.7	21.2%	2.9%	-		0.0%	1.2	-2%	7.1%
POL	31.2	-14.9%	0.7%	0.2	-37.0%	0.2%	2.0	31%	7.9%	-		0.0%
PRT	266.0	-0.2%	6.2%	0.9	-42.8%	1.0%	2.6	-55%	10.7%	-		
ROU	2.4	6.4%	0.1%	-		0.0%	-		0.0%	-		
SVN	0.4	-1.5%	0.0%	0.0	-62.3%	0.0%	0.1	61%	0.3%	-		
SWE	98.6	-1.8%	2.3%	6.1	2.6%	6.6%	-		0.0%	-		
EU27 LSF	4,262			92.6			24.8			17.2		
% of EU fleet	69%			69%			53%			88%		

Table 23 Main cost items variables - EU large-scale fleet, 2019 (percentage change to 2018)

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 2018	as % of EU Total	million EUR	% Δ to 2018	as % of EU Total	million EUR	% Δ to 2018	as % of EU Total	million EUR	% Δ to 2018	as % of EU Total	million EUR	% Δ to 2018	as % of EU Total	million EUR	% Δ to 2018	as % of EU Total	million EUR	% Δ to 2018	as % of EU Total	million EUR	% Δ to 2018	as % of EU Total
BEL	25.0	-3.1%	1.9%	1.9	-14.4%	1.4%	16.6	-5%	2.3%	10.3	5%	2.5%	8.9	-7%	1.8%	5.3	-4%	1.6%	7.7	-8%	1.7%	-		0.0%
BGR	0.6	-14.1%	0.0%	0.0	61.7%	0.0%	0.9	-18%	0.1%	0.3	-6%	0.1%	0.1	-15%	0.0%	0.1	17%	0.0%	0.2	-13%	0.0%	-		0.0%
CYP	0.9	16.8%	0.1%	0.1	-0.5%	0.1%	0.6	6%	0.1%	0.4	-8%	0.1%	1.2	17%	0.2%	0.2	13%	0.1%	1.0	33%	0.2%	-		0.0%
DEU	33.7	-15.0%	2.6%	6.8	-26.9%	5.0%	15.9	-14%	2.2%	17.2	-9%	4.2%	9.4	-10%	1.9%	16.6	24%	5.0%	25.3	2%	5.6%	-		0.0%
DNK	77.6	-8.7%	6.0%	24.6	-11.8%	18.1%	49.3	-8%	6.7%	41.5	-7%	10.3%	27.6	-2%	5.6%	18.7	0%	5.6%	80.4	-6%	17.8%	19.8	-13%	56.7%
ESP	351.9	-6.8%	27.0%	38.3	8.1%	28.1%	122.4	-4%	16.6%	68.7	-4%	17.0%	104.9	-7%	21.4%	59.5	1%	17.9%	39.0	-10%	8.6%	10.5	8%	29.9%
EST	2.7	2.4%	0.2%	0.0	3275.8%	0.0%	1.3	6%	0.2%	0.8	176%	0.2%	0.5	13%	0.1%	0.3	22%	0.1%	1.2	-3%	0.3%	0.1	-45%	0.3%
FIN	6.3	7.9%	0.5%	0.6	-4.5%	0.4%	5.8	17%	0.8%	2.9	20%	0.7%	3.0	22%	0.6%	1.8	10%	0.5%	5.7	-14%	1.2%	0.2	7%	0.7%
FRA	285.3	-6.6%	21.9%	-		0.0%	129.6	9%	17.6%	82.1	18%	20.3%	133.3	16%	27.2%	91.1	-7%	27.3%	69.2	-3%	15.3%	-		0.0%
GRC	31.6	-1.7%	2.4%	6.8	-29.8%	5.0%	28.2	-11%	3.8%	9.1	-2%	2.3%	37.5	-8%	7.7%	2.4	1%	0.7%	21.4	-1%	4.7%	-		0.0%
HRV	18.8	-2.0%	1.4%	1.5	-3.1%	1.1%	13.4	-5%	1.8%	5.4	-3%	1.3%	5.5	12%	1.1%	3.3	-3%	1.0%	9.1	-1%	2.0%	-	-100%	0.0%
IRL	82.7	-1.9%	6.3%	1.4	-31.8%	1.0%	44.1	16%	6.0%	33.9	-3%	8.4%	35.8	-8%	7.3%	24.2	18%	7.3%	14.0	-53%	3.1%	-		0.0%
ITA	163.5	-17.9%	12.5%	34.0	1684.7%	25.0%	158.7	-15%	21.5%	43.1	-13%	10.7%	57.2	-10%	11.7%	32.7	-3%	9.8%	109.4	6%	24.2%	0.4	418%	1.0%
LTU	1.1	-32.6%	0.1%	-		0.0%	1.0	-17%	0.1%	0.5	-22%	0.1%	0.3	-26%	0.1%	1.3	17%	0.4%	0.4	-25%	0.1%	-		0.0%
LVA	3.9	-8.1%	0.3%	0.0		0.0%	1.7	-40%	0.2%	1.1	52%	0.3%	3.2	-10%	0.6%	3.6	25%	1.1%	0.3	-8%	0.1%	-		0.0%
MLT	1.6	-24.6%	0.1%	0.5	-29.5%	0.4%	1.4	7%	0.2%	1.0	-5%	0.2%	0.8	-23%	0.2%	0.2	26%	0.0%	1.1	-3%	0.2%	1.8	32%	5.2%
NLD	87.1	-19.2%	6.7%	15.1	-17.4%	11.1%	69.7	-6%	9.5%	47.5	-14%	11.7%	28.0	-13%	5.7%	45.9	-15%	13.8%	21.8	-20%	4.8%	2.1	60%	6.0%
POL	7.1	-18.5%	0.5%	1.9	9.4%	1.4%	5.7	-25%	0.8%	2.9	-3%	0.7%	1.7	-36%	0.4%	4.0	-9%	1.2%	1.7	-6%	0.4%	-		0.0%
PRT	106.0	4.1%	8.1%	1.0	40.8%	0.7%	44.0	4%	6.0%	19.8	9%	4.9%	26.1	6%	5.3%	15.4	3%	4.6%	28.6	1%	6.3%	-		0.0%
ROU	0.4	16.3%	0.0%	0.0	-78.3%	0.0%	0.4	-6%	0.1%	0.1	6%	0.0%	0.0	27%	0.0%	0.1	9%	0.0%	0.2	9%	0.0%	0.0	0%	0.1%
SVN	0.2	31.7%	0.0%	0.0	-61.0%	0.0%	0.1	-11%	0.0%	0.1	15%	0.0%	0.0	-33%	0.0%	0.0	-40%	0.0%	0.0	52%	0.0%	-		0.0%
SWE	16.0	-2.6%	1.2%	1.4	-14.0%	1.0%	26.3	11%	3.6%	15.5	-18%	3.8%	4.5	-5%	0.9%	6.5	4%	1.9%	15.4	-3%	3.4%	-		0.0%
EU27 LSF	1,304			136			737			404			489			333			453			35		
% of EU fleet	73%			42%			73%			72%			55%			66%			67%			91%		

Table 24 Main performance results - EU large-scale fleet, 2019 (percentage change to 2018)

LSF	Revenue	as % of EU Total	% Δ to 2018	Gross Value Added	as % of EU Total	% Δ to 2018	GVA to revenue	% Δ to 2018	Net Value Added	as % of EU Total	% Δ to 2018	Gross profit	as % of EU Total	% Δ to 2018	Gross profit margin	% Δ to 2018	Net profit	as % of EU Total	% Δ to 2018	Net profit margin	% Δ to 2018	
	million EUR			million EUR			%		million EUR			million EUR			%		million EUR			%		
BEL	77.8	1.8%	-5%	36.7	1.5%	-8%	47.2	-3%	29.4	1.5%	-8%	9.8	1.0%	-17%	12.6	-12%	2.5	0.5%	-38%	3.2	-35%	
BGR	3.7	0.1%	-22%	2.3	0.1%	-26%	62.7	-5%	2.4	0.1%	-24%	1.7	0.2%	-29%	45.8	-10%	1.7	0.3%	-27%	46.3	-7%	
CYP	3.5	0.1%	12%	1.1	0.0%	18%	30.7	5%	0.0	0.0%	84%	0.1	0.0%	53%	2.7	37%	1.0	-0.2%	3%	28.9	13%	
DEU	119.1	2.7%	-25%	60.0	2.5%	-38%	50.4	-18%	36.9	1.9%	-51%	19.6	2.1%	-60%	16.4	-46%	3.5	-0.7%	-114%	3.0	-118%	
DNK	401.7	9.2%	-8%	264.7	11.1%	-10%	65.9	-1%	191.6	9.8%	-8%	162.5	17.2%	-10%	40.5	-2%	89.4	17.9%	-7%	22.3	2%	
ESP	869.7	20.0%	-5%	514.2	21.6%	-6%	59.1	-1%	475.6	24.4%	-6%	124.1	13.1%	-9%	14.3	-3%	84.1	16.9%	-9%	9.7	-5%	
EST	9.2	0.2%	0%	6.2	0.3%	-10%	67.7	-10%	5.2	0.3%	-13%	3.5	0.4%	-17%	38.2	-18%	2.5	0.5%	-24%	27.2	-25%	
FIN	25.3	0.6%	-10%	11.9	0.5%	-29%	46.8	-21%	6.3	0.3%	-39%	5.0	0.5%	-52%	19.9	-46%	0.5	-0.1%	-113%	2.0	-114%	
FRA	813.3	18.7%	-3%	377.2	15.8%	-13%	46.4	-11%	314.1	16.1%	-15%	91.9	9.7%	-29%	11.3	-27%	24.2	4.9%	-58%	3.3	-56%	
GRC	214.8	4.9%	-7%	137.5	5.8%	-7%	64.0	1%	114.4	5.9%	-7%	99.1	10.5%	-6%	46.1	1%	76.0	15.2%	-6%	35.4	1%	
HRV	61.1	1.4%	-6%	33.4	1.4%	-9%	54.7	-3%	23.7	1.2%	-12%	13.1	1.4%	-18%	21.5	-13%	3.4	0.7%	-44%	5.6	-41%	
IRL	262.1	6.0%	-2%	118.7	5.0%	-12%	46.4	-8%	107.2	5.5%	3%	36.1	3.8%	-26%	14.1	-22%	18.0	3.6%	40%	10.3	101%	
ITA	721.1	16.6%	-6%	429.5	18.0%	0%	59.6	5%	314.3	16.1%	-2%	231.9	24.5%	1%	32.2	7%	116.7	23.4%	-3%	16.2	2%	
LTU	4.8	0.1%	-13%	1.6	0.1%	-21%	33.2	-9%	1.3	0.1%	-21%	0.5	0.1%	28%	10.3	47%	0.2	0.0%	533%	4.7	626%	
LVA	16.9	0.4%	-13%	7.4	0.3%	-22%	43.5	-10%	7.1	0.4%	-22%	3.4	0.4%	-33%	20.4	-24%	3.2	0.6%	-35%	18.7	-25%	
MLT	9.4	0.2%	1%	6.1	0.3%	4%	64.8	3%	5.1	0.3%	7%	3.9	0.4%	33%	42.0	32%	3.0	0.6%	57%	31.9	56%	
NLD	335.5	7.7%	-20%	144.5	6.1%	-30%	43.1	-12%	127.7	6.6%	-29%	42.3	4.5%	-47%	12.6	-34%	25.5	5.1%	-54%	7.6	-42%	
POL	31.3	0.7%	-15%	17.1	0.7%	-11%	54.5	4%	15.2	0.8%	-5%	8.0	0.8%	-8%	25.6	8%	6.2	1.2%	12%	19.7	32%	
PRT	267.0	6.1%	0%	161.7	6.8%	-4%	60.6	-4%	132.3	6.8%	-5%	54.7	5.8%	-17%	20.5	-17%	25.3	5.1%	-31%	9.5	-30%	
ROU	2.4	0.1%	6%	1.7	0.1%	10%	71.8	3%	1.5	0.1%	10%	1.3	0.1%	9%	54.6	2%	1.1	0.2%	9%	44.6	2%	
SVN	0.4	0.0%	-4%	0.2	0.0%	1%	46.7	5%	0.2	0.0%	-4%	0.0	0.0%	-67%	1.1	-65%	0.0	0.0%	-716%	4.9	-754%	
SWE	104.7	2.4%	-2%	51.9	2.2%	-2%	49.6	0%	37.7	1.9%	-1%	34.5	3.6%	-1%	33.0	1%	20.3	4.1%	2%	19.4	4%	
EU27 LSF	4,355			2,385			54.8		1,949			947			22		498			11		
% of EU fleet	68.8%			70.9%					70%			75.9%					79.4%					

Table 25 Main productivity results - EU large-scale fleet, 2019 (percentage change to 2018)

LSF	Return on fixed tangible assets	% Δ to 2018	GVA per FTE (labour productivity)	% Δ to 2018	Net Value Added per FTE	% Δ to 2018	Average wage per FTE	% Δ to 2018	Fuel efficiency	% Δ to 2018	Energy consumed per landed tonne	% Δ to 2018	Value of physical capital	% Δ to 2018	Investments	% Δ to 2018	Subsidies on investments	
	%		thousand EUR		thousand EUR		thousand EUR		%		litres/tonne		million EUR		thousand EUR		thousand EUR	
BEL	5	-36%	177.3	-6%	142.0	-6%	130.0	-2%	22.1	0%	1,759	4%	40.3	-4%	102,207	47%	1,243	
BGR	16	-35%	12.3	-21%	12.4	-19%	3.3	-8%	25.3	7%	321	-20%	9.6	6%	65	224%	-	
CYP	-	4	-12%	6.5	22%	0.2	83%	6.0	19%	17.0	-5%	847	3%	21.0	18%	198	339%	122
DEU	-	4	-125%	122.5	-22%	75.4	-37%	82.6	5%	13.7	16%	674	15%	137.5	-2%	34,033	80%	239
DNK	10	-25%	325.1	60%	235.4	62%	125.5	60%	12.7	1%	156	19%	831.2	16%	56,843	4%	-	
ESP	32	-15%	32.0	-8%	29.6	-8%	24.3	-7%	14.3	1%	739	7%	261.0	7%	22,131	4%	1,340	
EST	21	-16%	58.9	-21%	49.4	-23%	25.7	-10%	15.4	11%	48	-2%	10.9	-8%	204	-91%	-	
FIN	-	2	-119%	103.2	-36%	55.1	-45%	59.4	-3%	23.4	20%	88	33%	27.5	-14%	4,703	-20%	-
FRA	5	-62%	84.1	-11%	70.1	-13%	64.0	-4%	16.3	13%	670	13%	525.5	-3%	13,394	113%	1,060	
GRC	93	-6%	39.1	-7%	32.6	-7%	10.9	-8%	13.2	-4%	1,141	-9%	83.6	-2%	9,250	13%	1,016	
HRV	3	-40%	19.5	-8%	13.8	-10%	11.8	-1%	28.0	2%	315	9%	130.7	-1%	7,582	-3%	913	
IRL	8	124%	74.6	0%	67.4	17%	47.4	1%	17.5	22%	736	57%	447.9	6%	41,562	94%	2,975	
ITA	29	-4%	39.3	2%	28.8	0%	18.1	0%	22.3	-10%	1,867	-5%	428.7	1%	13,909	-1%	143	
LTU	3	318%	30.4	20%	25.2	21%	21.0	3%	21.8	-1%	92	-13%	4.3	-24%	389	117%	-	
LVA	116	-30%	50.4	-9%	48.5	-9%	26.8	8%	11.4	-29%	39	-46%	2.7	-7%	258	187%	478	
MLT	19	66%	24.5	-3%	20.7	-1%	8.7	-31%	16.7	9%	1,208	2%	15.4	-7%	949	160%	4	
NLD	11	-56%	91.3	-27%	80.7	-27%	64.6	-16%	20.9	19%	503	27%	191.3	-12%	20,128	4%	1,672	
POL	9	-6%	21.2	-16%	18.9	-10%	11.2	-18%	18.2	-12%	85	-18%	72.8	-3%	1,274	37%	1,089	
PRT	14	-30%	34.6	3%	28.3	2%	22.9	12%	16.5	5%	481	-9%	185.0	-1%	11,661	38%	815	
ROU	15	5%	45.7	-6%	39.3	-6%	10.9	-3%	18.6	-11%	144	35%	7.5	4%	613	368%	-	
SVN	-	4	-191%	14.1	7%	12.3	2%	13.8	13%	-9%	2,195	-1%	1.0	0%	30	41%	-	
SWE	25	0%	112.4	0%	81.6	1%	37.7	-2%	26.6	13%	343	49%	75.0	1%	4,371	-32%	-	
EU27 LSF	15	-20%	49.3	-7.6%	40.3	-7.9%	29.6	-3.7%	17.3	3.6%	513	13.4%	3,510.4	3.0%	345,754	29.9%	13,109	
% of EU fleet													77%		96%		27%	

Table 26 Main capacity and employment variables - EU distant-water fleet, 2019 (percentage change to 2018)

DWF	Total no. of vessels	% Δ to 2018	as % of EU Total	Vessel tonnage	% Δ to 2018	as % of EU Total	Engine power	% Δ to 2018	as % of EU Total	Engaged crew	% Δ to 2018	as % of EU Total	Unpaid labour	as % of EU Total	FTE national	% Δ to 2018	as % of EU Total
	number			thousand GT			thousand kW			number			number		number		
ESP	205	6%	79.2%	156.2	4.7%	63.2%	214.7	4.6%	62.1%	5,322	6.7%	82.3%	15	29.0%	6,892	11.7%	85.3%
FRA	22	0.0%	8.5%	46.0	0.0%	18.6%	75.7	0.0%	21.9%	534	-1.7%	8.3%	-	0.0%	534	-1.7%	6.6%
ITA	8	0.0%	3.1%	6.0	0.0%	2.4%	12.7	0.0%	3.7%	84	0.0%	1.3%	-	0.0%	84	0.0%	1.0%
LTU	7	17%	2.7%	32.9	9.2%	13.3%	32.5	20.4%	9.4%	255	26.2%	3.9%	-	0.0%	305	27.5%	3.8%
PRT	17	1600%	6.6%	6.0	-22.5%	2.4%	10.2	92.2%	2.9%	270	474.5%	4.2%	37	71.0%	268	523.3%	3.3%
EU28 DWF	259	4%		247.2	2.1%		345.8	2.1%		6,465	9.4%		52		8,083	-2.0%	
% of EU fleet	0.5%			20%			7%			5%			0.1%		9%		

Table 27 Main fishing activity variables - EU distant-water fleet, 2019 (percentage change to 2018)

DWF	Days at sea	% Δ to 2018	as % of EU Total	Fishing days	% Δ to 2018	as % of EU Total	Energy consumed	% Δ to 2018	as % of EU Total	Landed weight	% Δ to 2018	as % of EU Total	Landed value	% Δ to 2018	as % of EU Total
	thousand days			thousand days			million litres			thousand tonnes			million EUR		
ESP	59.9	9.9%	80.9%	46.8	8.3%	77.6%	290.8	10.5%	72.8%	490.8	0.1%	70.3%	724.6	1.4%	74.1%
FRA	6.6	7.0%	8.9%	6.5	9.3%	10.8%	63.0	-1.7%	15.8%	113.1	-16.8%	16.2%	145.5	-25.3%	14.9%
ITA	1.5	-29.6%	2.0%	1.2	-32.2%	2.0%	1.8	-18.4%	0.5%	6.0	-25.9%	0.9%	11.4	-23.4%	1.2%
LTU	1.7	27.4%	2.3%	1.5	37.1%	2.5%	37.2	13.7%	9.3%	81.1	78.5%	11.6%	75.5	46.6%	7.7%
PRT	4.4	-6.5%	6.0%	4.2	-7.8%	7.0%	6.5	-20.1%	1.6%	7.3	-17.7%	1.0%	20.9	-5.4%	
EU27 DWF	74.1	7.7%		60.3	6.4%		399.3	7.9%		698.4	1.4%		977.8	-2.0%	
% of EU fleet	1.2%			1.0%			19.5%			17.3%			15.6%		

Table 28 Main income variables - EU distant-water fleet, 2019 (percentage change to 2018)

DWF	Gross value of landings			Other income			Operating subsidies			Income from leasing out quota		
	million EUR	% Δ to 2018	as % of EU Total	million EUR	% Δ to 2018	as % of EU Total	million EUR	% Δ to 2018	as % of EU Total	EUR thousand	% Δ to 2018	as % of EU Total
ESP	708.2	-5.1%	74.6%	1.0	-65.7%	25.1%	2.4	62%	100.0%	919.1	41%	100.0%
FRA	145.1	-25.6%	15.3%	-		0.0%	-			-		
ITA	5.3	-5.7%	0.6%	0.2	-6.7%	4.4%	-			-		
LTU	69.9	30.4%	7.4%	2.5	75.4%	64.8%	-			-		
PRT	20.9	-5.4%	2.2%	0.2	196.0%	5.7%	-			-		
EU27 DWF	949.4	-7.2%		3.9	-14.4%		2.4	62%		919.1	41%	
as % of EU fleet	15.3%			2.9%			5.2%			4.8%		

Table 29 Main cost items variables - EU distant-water fleet, 2019 (percentage change to 2018)

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 2018	as % of EU Total	EUR	as % of EU Total	million EUR	% Δ to 2018	as % of EU Total	million EUR	% Δ to 2018	as % of EU Total	million EUR	% Δ to 2018	as % of EU Total	million EUR	% Δ to 2018	as % of EU Total	million EUR	% Δ to 2018	as % of EU Total	million EUR	% Δ to 2018	as % of EU Total
ESP	152.3	-1.2%	71.2%	455,758	42.9%	116.0	3%	70.2%	59.9	-2%	62.1%	245.3	7%	86.0%	58.4	-8%	55.4%	55.1	-11%	80.3%	2.7	31%	100.0%
FRA	50.9	-11.4%	23.8%	-		31.0	1%	18.7%	27.8	-33%	28.9%	16.0	84%	5.6%	24.4	-11%	23.2%	-		0.0%	-		
ITA	1.3	-30.3%	0.6%	-		0.9	-22%	0.5%	0.9	696%	0.9%	1.4	210%	0.5%	0.2	547%	0.2%	2.5	-12%	3.6%	-		
LTU	5.7	-4.9%	2.7%	-		13.1	3%	7.9%	6.3	-33%	6.5%	16.4	26%	5.8%	20.9	41%	19.8%	8.7	44%	12.7%	-		
PRT	3.8	-1.6%	1.8%	607,577	57.1%	4.4	-17%	2.7%	1.6	-13%	1.6%	6.2	-2%	2.2%	1.4	10%	1.3%	2.3	-14%	3.4%			
EU27 DWF	213.9	-4.2%		1,063,335		165.3	2%		96.4	-15%		285.3	11%		105.3	-2%		68.7	-7%		2.7	17%	
% of EU fleet	11.9%			0.3%		16.5%			17.1%			32.2%			20.7%			11.1%			7.1%		

Table 30 Main performance results - EU distant-water fleet, 2019 (percentage change to 2018)

DWF	Revenue	as % of EU Total	% Δ to 2018	Gross Value Added	as % of EU Total	% Δ to 2018	GVA to revenue	% Δ to 2018	Net Value Added	as % of EU Total	% Δ to 2018	Gross profit	as % of EU Total	% Δ to 2018	Gross profit margin	% Δ to 2018	Net profit	as % of EU Total	% Δ to 2018	Net profit margin	% Δ to 2018
	million EUR			million EUR			%		million EUR			million EUR			%		million EUR			%	
ESP	709.2	74.4%	-5%	229.6	76.3%	-19%	32.4	-14%	174.8	73.8%	-21%	76.9	89.5%	-40%	10.8	-36%	22.0	91.1%	-67%	3	-65%
FRA	145.1	15.2%	-26%	45.9	15.2%	-47%	31.6	-29%	48.6	20.5%	-46%	5.0	-5.8%	-117%	3.5	-123%					
ITA	5.5	0.6%	-6%	2.1	0.7%	-49%	37.9	-46%	0.6	-0.2%	-152%	0.8	0.9%	-64%	14.6	-62%	1.8	-7.6%	-145%	34	-160%
LTU	72.4	7.6%	32%	15.8	5.2%	204%	21.8	131%	8.9	3.8%	1062%	10.1	11.7%	1357%	13.9	1055%	3.2	13.3%	162%	4	147%
PRT	21.1	2.2%	-5%	7.6	2.5%	1%	35.8	6%	5.2	2.2%	11%	3.2	3.7%	12%	15.1	18%	0.8	3.2%	6538%	4	6854%
EU28 DWF	953		-7%	301		-22%	31.6	-16%	236.87		-25%	85.9		-47%	9.0	-43%	24.20		-60%	3	-58%
% of EU fleet	15%			9%					9%			7%					4%				

Table 31 Main productivity results - EU distant-water fleet, 2019 (percentage change to 2018)

DWF	Return on fixed tangible	Net Value Added per FTE	% Δ to 2018	GVA per FTE (labour productivity)	% Δ to 2018	Average wage per FTE	% Δ to 2018	Fuel efficiency	% Δ to 2018	Energy consumed per landed	% Δ to 2018	Value of physical capital	% Δ to 2017	Investments	% Δ to 2017	Subsidies on investment
	%	thousand EUR		thousand EUR		thousand EUR		%		litres/tonne		million EUR		thousand EUR		thousand EUR
ESP	11.2	25.4	-29%	33.3	-27%	22.2	-12%	16.4	8%	592	10%	195.1	33%	35,399	50%	274.7
FRA		91.0	-45%	85.9	-46%	95.3	-10%	21.4	36%	557	18%	238.1	-1%	-		
ITA	-	15.9	-152%	24.7	-49%	15.2	-30%	16.4	-17%	1,571	-18%	10.7	-13%	487	-30%	-
LTU	1.4	29.2	811%	51.7	139%	18.7	-25%	18.7	-21%	458	-36%	98.8	31%	20,478	31%	-
PRT	5.6	19.2	28%	28.2	17%	16.3	9%	21.0	-12%	885	-3%	15.1	-22%	273	-71%	688.6
EU28 DWF	7.0	29.3		37.2		26.6		17.4		576		557.9	13%	56,637	39%	963.3
% of EU fleet												12.3%		15.8%		2.0%

REGIONAL DATA TABLES

North Sea & Eastern Arctic

Table 32 Key parameter estimates for MS fleets operating in the North Sea & Eastern Arctic, 2019 and 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	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
2019	number	(%)	GT	kW	number	number	(%)	day	(%)	litre	kg	(%)	€	(%)	â,-	(%)	â,-	%	â,-	%	â,-	%	â,-	â,-
BEL	37	1.8%	5,668	18,647	167	96	2.6%	6,938	3.8%	15,585,031	9,442,823	1.1%	28,807,395	3.2%	29,873,856	3.2%	12,108,599	40.5	1,708,336	5.7	1,598,320	5.4	329,815	126,526
DNK	794	38.9%	58,302	149,497	1,007	823	22.2%	64,249	35.4%	87,864,204	498,343,230	60.2%	350,367,067	39.1%	363,094,944	39.1%	235,192,611	64.8	137,729,655	37.9	75,046,300	20.7	296,222	285,885
FRA	35	1.7%	14,779	26,483	319	298	8.0%	7,679	4.2%	23,339,614	49,270,933	6.0%	84,316,632	9.4%	76,762,627	8.3%	34,288,164	44.7	11,102,551	14.5	3,268,240	15.2	967,791	114,969
DEU	224	11.0%	20,850	57,821	486	359	9.7%	26,253	14.5%	26,043,829	33,926,446	4.1%	79,247,214	8.8%	81,720,310	8.8%	38,945,192	47.7	11,037,904	13.5	3,956,183	4.8	174,058	108,527
IRL	6	0.3%	1,201	2,683	39	36	1.0%	758	0.4%	2,970,864	6,141,126	0.7%	7,643,602	0.9%	7,746,130	0.8%	4,824,369	62.3	1,155,623	14.9	1,076,100	20.3	752,033	132,257
LTU	3	0.1%	13,833	13,670	107	128	3.5%	722	0.4%	15,615,830	7,042,152	0.9%	19,622,796	2.2%	19,219,422	2.1%	4,562,251	23.7	6,041,797	31.4	8,925,481	46.4	1,551,733	35,625
NLD	503	24.6%	67,173	193,316	1,694	1,400	37.8%	41,293	22.7%	130,595,730	162,264,230	19.6%	258,548,371	28.9%	265,790,392	28.7%	112,971,009	42.5	33,146,935	12.5	21,211,272	8.0	224,581	80,675
PRT	1	0.1%	2,519	2,808	43	27	0.7%	320	0.2%	1,880,731	2,523,770	0.3%	6,017,796	0.7%	6,027,978	0.6%	3,155,132	52.3	1,412,321	23.4	669,728	11.1	2,496,544	115,579
ESP	3	0.2%	4,404	4,396	102	99	2.7%	736	0.4%	5,002,398	16,883,621	2.0%	25,681,506	2.9%	24,730,619	2.7%	16,960,773	68.6	5,721,235	23.1	5,395,433	21.8	4,957,986	172,060
SWE	436	21.3%	16,508	80,977	761	443	11.9%	32,559	17.9%	37,275,979	42,209,633	5.1%	35,466,700	4.0%	52,535,010	5.7%	14,688,124	28.0	3,407,198	6.5	7,013,244	13.3	33,690	33,150
EU NSEA	2,043		205,238	550,299	4,724	3,709		181,506		346,174,211	828,047,963		895,719,079		927,501,287		468,571,721	50.5	200,379,963	21.6	85,173,844	9.2	229,364	126,324

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	(%)	€	(%)	â,-	(%)	â,-	%	â,-	%	â,-	%	â,-	â,-
BEL	38	1.8%	5,791	18,797	173	101	2.2%	7,191	3.7%	15,888,865	10,597,720	1.0%	34,561,973	3.2%	36,047,849	3.2%	17,300,281	48.0	5,007,498	13.9	1,795,674	5.0	460,394	171,617
DNK	818	39.6%	60,293	152,573	1,058	1,425	31.5%	68,020	34.6%	93,989,279	634,459,602	59.5%	389,796,291	36.3%	400,862,522	35.9%	263,022,689	65.6	154,737,979	38.6	78,779,406	19.7	321,383	184,588
FRA	39	1.9%	16,700	28,936	359	337	7.4%	8,159	4.2%	22,938,265	59,155,823	5.5%	77,088,737	7.2%	77,468,580	6.9%	35,231,315	45.5	10,921,235	14.1	6,161,860	20.2	914,168	104,610
DEU	229	11.1%	23,199	61,053	626	496	11.0%	31,346	16.0%	31,126,762	46,714,542	4.4%	121,027,734	11.3%	122,615,339	11.0%	75,615,464	61.7	38,612,030	31.5	22,067,028	18.0	330,187	152,425
IRL	7	0.3%	4,476	9,010	60	59	1.3%	677	0.3%	3,745,195	28,208,905	2.6%	26,694,272	2.5%	28,918,757	2.6%	22,649,774	78.3	11,239,719	38.9	8,257,758	28.6	3,152,325	384,534
LTU	3	0.1%	14,085	12,620	94	112	2.5%	615	0.3%	15,263,743	5,713,832	0.5%	17,366,681	1.6%	18,746,749	1.7%	4,526,759	24.1	6,546,670	34.9	8,610,719	45.9	1,615,661	40,534
NLD	508	24.6%	70,139	195,337	1,815	1,434	31.7%	47,221	24.0%	128,337,414	206,300,378	19.3%	343,240,933	32.0%	343,570,676	30.8%	173,914,546	50.6	70,173,873	20.4	52,318,877	15.2	342,434	121,270
PRT	1	0.0%	1,308	1,449	23	15	0.3%	176	0.1%	1,054,484	1,777,061	0.2%	6,599,527	0.6%	6,637,153	0.6%	5,031,965	75.8	3,422,600	51.6	3,002,939	45.2	6,991,754	327,751
ESP	4	0.2%	5,319	5,506	134	130	2.9%	766	0.4%	4,678,935	15,988,288	1.5%	19,787,473	1.8%	27,726,673	2.5%	19,088,911	68.8	8,738,085	31.5	6,992,053	25.2	4,852,044	147,123
SWE	419	20.3%	15,409	76,632	715	420	9.3%	32,223	16.4%	29,340,597	57,866,791	5.4%	38,049,778	3.5%	54,509,623	4.9%	18,456,031	33.9	6,946,118	12.7	3,465,850	6.4	44,015	43,933
EU NSEA	2,065		216,719	561,912	5,057	4,528		196,394		346,363,538	1,066,782,941		1,074,213,400		1,117,103,922		625,784,217	56.0	303,252,466	27.1	167,299,026	15.0	302,989	138,189

Table 33 Key parameter estimates by fishing activity for MS fleets operating in the North Sea & Eastern Arctic, 2019

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
2019	GT	(%)	GT	kW	number	number	(%)	day	(%)	litre	(%)	€	(%)	â,-	(%)	â,-	%	â,-	%	â,-	%	â,-	â,-
SCF	2,053	55.8%	8,016	133,539	2,759	862	12.7%	108,174	33.2%	22,146,348	1.9%	80,139,208	5.5%	87,044,502	5.8%	50,365,741	57.9	17,353,059	19.9	10,060,980	11.6	24,532	58,415.2
LSF	1,622	44.1%	282,648	708,921	6,698	5,782	85.4%	216,961	66.6%	1,141,155,782	97.5%	1,363,072,022	93.2%	1,405,663,607	93.0%	790,369,560	56.2	391,703,415	27.9	235,611,590	17.5	487,319	136,701.3
DWF	3	0.1%	13,833	13,670	107	128	1.9%	722	0.2%	7,042,152	0.6%	19,622,796	1.3%	19,219,422	1.3%	4,562,251	23.7	6,041,797	31.4	8,925,481	46.4	1,551,733	35,624.6
EU NSEA	3,678		304,497	856,130	9,564	6,772		325,857		1,170,344,282		1,462,834,027		1,511,927,531		836,173,050	55%	403,014,677	27%	236,747,089	16%	227,351	123,475

Table 34 Key parameter estimates by fishing activity and MS fleet operating in the North Sea & Eastern Arctic, 2019

North Sea & Eastern Arctic	2019	Estimate	% of NSEA	Total vessel	Total vessel	Engaged	FTE	% of	Days at	as a % of	Energy	Live weight of	as a % of	Value of	as a % of	Revenue	as a % of	Gross Value	GVA to	Gross profit	Gross	Net profit	Net	Average	GVA per							
		d no. of	NSEA	vessel	vessel	crew	national	NSEA FTE	sea	NSEA DAS	consumption	landings	NSEA	landings	NSEA	euro	NSEA	Added	revenue	profit	profit	profit	margin	margin	GVA	per FTE						
		number	(%)	GT	kW	number	number	(%)	day	(%)	litre	kg	(%)	(%)	(%)	â,-	(%)	â,-	%	â,-	%	â,-	%	â,-	â,-							
SCF	DEU	2	0.1%	4	43	2	1	0.0%	139	0.1%	1,226	1,589	0.0%	11,722	0.0%	12,080	0.0%	1,964	16.3	-	3,927	-	32.5	-	6,147	-	50.9	1,185	1,610			
	DNK	479	23.5%	1,699	19,847	137	89	2.4%	17,118	9.4%	1,444,565	3,914,896	0.5%	13,514,594	1.5%	13,852,213	1.5%	7,957,909	57.4	-	1,648,904	-	11.9	-	839,388	-	6.1	16,601	89,900			
	FRA	12	0.6%	137	1,841	34	20	0.5%	1,664	0.9%	343,752	646,846	0.1%	2,327,138	0.3%	2,405,164	0.3%	1,233,553	51.3	-	147,695	-	6.1	-	79,060	-	3.3	103,114	62,542			
	IRL	0	0.0%	0	1	0	0	0.0%	1	0.0%	279	154	0.0%	625	0.0%	629	0.0%	144	22.9	-	187	-	29.7	-	220	-	35.0	12,115	7,710			
	NLD	175	8.6%	432	18,758	349	90	2.4%	2,002	1.1%	395,349	381,768	0.0%	2,780,395	0.3%	4,062,687	0.4%	2,415,201	59.4	-	1,670,387	-	41.1	-	1,320,022	-	32.5	13,811	26,742			
	SWE	264	12.9%	1,191	20,265	346	114	3.1%	16,318	9.0%	1,677,689	500,469	0.1%	2,318,769	0.3%	4,930,604	0.5%	2,156,223	43.7	-	696,569	-	14.1	-	1,900,256	-	38.5	8,158	18,974			
LSF	BEL	37	1.8%	5,668	18,647	167	96	2.6%	6,938	3.8%	15,585,031	9,442,823	1.1%	28,807,395	3.2%	29,873,856	3.2%	12,108,599	40.5	-	1,708,336	-	5.7	-	1,598,320	-	5.4	329,815	126,526			
	DEU	222	10.9%	20,846	57,778	484	358	9.6%	26,114	14.4%	26,042,604	33,924,857	4.1%	79,235,492	8.8%	81,708,230	8.8%	38,943,228	47.7	-	11,041,831	-	13.5	-	3,950,036	-	4.8	175,348	108,891			
	DNK	315	15.4%	56,602	129,650	870	734	19.8%	47,131	26.0%	86,419,639	494,428,334	59.7%	336,852,474	37.6%	349,242,731	37.7%	227,234,702	65.1	-	136,080,751	-	39.0	-	74,206,912	-	21.3	722,295	309,515			
	ESP	3	0.2%	4,404	4,396	102	99	2.7%	736	0.4%	5,002,398	16,883,621	2.0%	25,681,506	2.9%	24,730,619	2.7%	16,960,773	68.6	-	5,721,235	-	23.1	-	5,395,433	-	21.8	4,957,986	172,060			
	FRA	23	1.1%	14,643	24,643	285	279	7.5%	6,015	3.3%	22,995,862	48,624,086	5.9%	81,989,494	9.2%	74,357,463	8.0%	33,054,612	44.5	-	10,954,857	-	14.7	-	3,347,300	-	17.5	1,408,599	118,682			
	IRL	6	0.3%	1,201	2,682	39	36	1.0%	757	0.4%	2,970,585	6,140,972	0.7%	7,642,977	0.9%	7,745,500	0.8%	4,824,225	62.3	-	1,155,810	-	14.9	-	1,076,320	-	20.3	753,408	132,321			
	NLD	328	16.1%	66,741	174,558	1,346	1,310	35.3%	39,291	21.6%	130,200,381	161,882,462	19.5%	255,767,976	28.6%	261,727,705	28.2%	110,555,808	42.2	-	31,476,548	-	12.0	-	19,891,250	-	7.6	336,899	84,393			
	PRT	1	0.1%	2,519	2,808	43	27	0.7%	320	0.2%	1,880,731	2,523,770	0.3%	6,017,796	0.7%	6,027,978	0.6%	3,155,132	52.3	-	1,412,321	-	23.4	-	669,728	-	11.1	2,496,544	115,579			
	SWE	172	8.4%	15,318	60,711	415	329	8.9%	16,241	8.9%	35,598,291	41,709,164	5.0%	33,147,931	3.7%	47,604,406	5.1%	12,531,901	26.3	-	4,103,768	-	8.6	-	5,112,988	-	10.7	72,999	38,040			
LTU	3	0.1%	13,833	13,670	107	128	3.5%	722	0.4%	15,615,830	7,042,152	0.9%	19,622,796	2.2%	19,219,422	2.1%	-	4,562,251	-	23.7	-	6,041,797	-	31.4	-	8,925,481	-	46.4	-	1,551,733	-	35,625
EU NSEA		2,043	100.0%	205,238	550,299	4,724	3,709	100.0%	181,506	100.0%	346,174,211	828,047,963	100.0%	895,719,079	100.0%	927,501,287	100.0%	468,571,721	50.5	200,379,963	21.6	85,173,844	9.2	229,364.11	126,323.83							

Table 35 Key parameter estimates for the top 50 fleet segments operating in the North Sea & Eastern Arctic, 2019

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
2019	number	(%)	GT	kW	number	number	(%)	day	(%)	litre	(%)	kg	(%)	€	(%)	â,-	(%)	â,-	%	â,-	%	â,-	%	â,-	â,-
DNK NAO TM 40XX NGI	10	0.5%	19,724	33,260	68	62	1.7%	1,799	1.0%	21,792,766	6.3%	230,873,738	27.9%	113,581,856	12.7%	119,934,568	12.9%	95,703,700	79.8	78,645,793	65.6	53,141,353	44.3	9,397,088	1,555,184
NLD NAO TBB40XX NGI*	61	3.0%	29,362	86,032	448	447	12.1%	12,868	7.1%	69,092,199	20.0%	27,810,977	3.4%	111,794,664	12.5%	114,868,750	12.4%	48,851,424	42.5	18,899,335	16.5	16,326,474	14.2	800,961	109,244
DNK NAO DTS2440 NGI	34	1.6%	10,350	23,780	157	142	3.8%	9,045	5.0%	24,372,805	7.0%	40,355,057	4.9%	65,321,902	7.3%	66,348,489	7.2%	37,593,740	56.7	18,360,615	27.7	5,868,632	8.8	1,120,980	263,883
FRA NAO DTS40XX NGI	7	0.3%	9,177	14,459	129	129	3.5%	2,110	1.2%	13,963,962	4.0%	21,987,745	2.7%	43,343,050	4.8%	36,950,740	4.0%	11,882,891	32.2	1,262,899	3.4			1,698,769	91,825
NLD NAO TBB1824 NGI*	148	7.2%	9,875	31,009	395	369	10.0%	14,135	7.8%	18,084,299	5.2%	16,173,058	2.0%	41,354,043	4.6%	42,485,364	4.6%	14,655,392	34.5	- 1,253,172	- 2.9	- 5,359,504	- 12.6	99,025	39,697
DNK NAO DTS40XX NGI	15	0.7%	11,026	19,005	75	69	1.8%	2,504	1.4%	13,121,536	3.8%	115,753,689	14.0%	40,000,169	4.5%	43,016,046	4.6%	27,079,166	63.0	17,711,078	41.2	8,619,718	20.0	1,821,857	395,179
NLD NAO TM 40XX NGI*	2	0.1%	12,036	12,363	106	106	2.8%	534	0.3%	11,977,947	3.5%	90,820,818	11.0%	36,566,448	4.1%	35,952,898	3.9%	19,904,210	55.4	8,501,065	23.6	6,268,706	17.4	9,992,575	188,543
DNK NAO DTS1218 NGI	94	4.6%	3,911	18,469	179	153	4.1%	12,000	6.6%	7,715,731	2.2%	14,283,947	1.7%	31,354,421	3.5%	31,808,336	3.4%	16,157,570	50.8	3,142,401	9.9	- 442,116	- 1.4	171,362	105,937
DNK NAO DTS1824 NGI	37	1.8%	4,389	11,300	123	110	3.0%	7,100	3.9%	7,946,666	2.3%	14,886,570	1.8%	30,971,886	3.5%	31,318,565	3.4%	16,818,190	53.7	5,075,456	16.2	419,589	1.3	454,677	152,684
ESP NAO DTS40XX NGI	3	0.2%	4,404	4,396	102	99	2.7%	736	0.4%	5,002,398	1.4%	16,883,621	2.0%	25,681,506	2.9%	24,730,619	2.7%	16,960,773	68.6	5,721,235	23.1	5,395,433	21.8	4,957,986	172,060
DEU NAO DTS40XX NGI	3	0.1%	7,238	7,551	70	51	1.4%	580	0.3%	6,630,288	1.9%	12,861,359	1.6%	23,975,662	2.7%	24,092,912	2.6%	14,581,218	60.5	6,519,015	27.1	280,528	1.2	5,023,848	287,075
SWE NAO DTS2440 NGI*	17	0.8%	8,390	22,735	105	114	3.1%	3,275	1.8%	21,614,515	6.2%	39,686,684	4.8%	23,128,421	2.6%	26,563,248	2.9%	8,049,343	30.3	4,567,590	17.2	- 566,740	- 2.1	478,700	70,567
NLD NAO TBB2440 NGI*	25	1.2%	5,521	19,368	120	117	3.2%	3,543	2.0%	14,427,489	4.2%	5,689,008	0.7%	21,330,666	2.4%	21,723,778	2.3%	5,930,936	27.3	- 380,924	- 1.8	- 894,566	- 4.1	237,237	50,528
NLD NAO DTS2440 NGI*	21	1.0%	5,203	11,264	121	118	3.2%	3,946	2.2%	9,154,396	2.6%	7,096,817	0.9%	19,862,717	2.2%	20,693,361	2.2%	5,848,451	28.3	- 771,090	- 3.7	- 2,162,319	- 10.4	276,003	49,550
LTU OFR TM 40XX NEU*	3	0.1%	13,833	13,670	107	128	3.5%	722	0.4%	15,615,830	4.5%	7,042,152	0.9%	19,622,796	2.2%	19,219,422	2.1%	- 4,562,251	- 23.7	- 6,041,797	- 31.4	- 8,925,481	- 46.4	- 1,551,733	- 35,625
DNK NAO PMP1824 NGI	13	0.6%	2,498	5,530	52	51	1.4%	3,050	1.7%	5,212,352	1.5%	10,726,839	1.3%	19,262,391	2.2%	19,649,312	2.1%	11,972,056	60.9	4,916,550	25.0	2,272,515	11.6	920,927	234,392
FRA NAO TM 40XX NGI	1	0.1%	2,945	3,425	37	37	1.0%	219	0.1%	4,259,951	1.2%	19,846,596	2.4%	18,610,496	2.1%	18,258,524	2.0%	10,518,012	57.6	5,072,417	27.8			7,970,002	282,124
DEU NAO DTS2440 NGI	10	0.5%	2,625	5,457	71	56	1.5%	2,316	1.3%	4,330,212	1.3%	9,311,542	1.1%	17,836,198	2.0%	18,428,799	2.0%	7,977,745	43.3	4,286,977	23.3	1,501,812	8.1	770,447	142,236
NLD NAO TBB1218 NGI*	23	1.1%	2,234	7,099	50	83	2.2%	1,161	0.6%	3,223,434	0.9%	11,359,802	1.4%	15,365,334	1.7%	15,646,285	1.7%	11,051,619	70.6	5,602,713	35.8	5,292,376	33.8	480,503	133,823
BEL NAO TBB2440 NGI	6	0.3%	1,891	6,349	38	29	0.8%	1,530	0.8%	5,950,814	1.7%	4,311,091	0.5%	13,010,622	1.5%	13,426,358	1.4%	7,119,753	53.0	2,617,709	19.5	1,567,954	11.7	1,215,307	247,369
DNK NAO DRB1218 NGI	30	1.5%	1,419	4,444	58	30	0.8%	2,322	1.3%	846,853	0.2%	48,553,317	5.9%	12,974,137	1.4%	13,228,094	1.4%	8,626,397	65.2	4,817,410	36.4	3,740,750	28.3	287,547	285,137
DEU NAO TBB1824 NGI	69	3.4%	4,313	15,240	98	74	2.0%	7,916	4.4%	5,015,281	1.4%	4,040,062	0.5%	11,288,082	1.3%	11,947,191	1.3%	4,126,223	34.5	- 1,497,126	- 12.5	- 3,973,789	- 33.3	59,808	55,767
BEL NAO DTS2440 NGI*	14	0.7%	2,571	8,552	74	38	1.0%	2,509	1.4%	6,250,246	1.8%	3,674,084	0.4%	11,286,400	1.3%	11,700,015	1.3%	4,238,786	36.2	197,080	1.7	- 1,253,471	- 10.7	313,235	110,553
DEU NAO TBB1218 NGI	105	5.1%	3,346	20,770	113	76	2.0%	10,354	5.7%	4,439,860	1.3%	3,913,792	0.5%	10,336,665	1.2%	11,115,367	1.2%	3,697,419	33.3	- 2,074,990	- 18.7	- 3,828,676	- 34.4	35,214	48,650
FRA NAO HOK2440 NGI*	5	0.2%	1,281	2,885	68	66	1.8%	1,454	0.8%	1,455,332	0.4%	1,932,781	0.2%	8,928,708	1.0%	7,871,249	0.8%	4,847,367	61.6	2,440,998	31.0	2,004,299	25.5	955,071	72,943
NLD NAO DTS1824 NGI*	17	0.8%	1,869	4,047	58	58	1.6%	2,642	1.5%	4,077,000	1.2%	2,670,377	0.3%	8,844,965	1.0%	8,914,769	1.0%	3,262,883	36.6	260,617	2.9	- 91,921	- 1.0	192,080	56,597
DEU NAO TBB2440 NGI*	7	0.3%	1,566	4,014	45	37	1.0%	1,566	0.9%	3,860,024	1.1%	1,605,110	0.2%	7,930,211	0.9%	7,930,919	0.9%	3,911,045	49.3	1,551,131	19.6	739,849	9.3	558,721	105,704
DNK NAO PGP0010 NGI	389	19.0%	1,068	13,427	91	60	1.6%	12,243	6.7%	600,345	0.2%	2,109,069	0.3%	7,844,796	0.9%	8,070,560	0.9%	4,780,827	59.2	359,189	4.5	157,431	2.0	12,286	79,161
DNK NAO PGP1218 NGI	18	0.9%	645	2,911	39	31	0.8%	2,685	1.5%	762,536	0.2%	2,024,820	0.2%	7,151,046	0.8%	7,155,882	0.8%	4,547,808	63.6	1,285,624	18.0	628,170	8.8	247,601	144,718
FRA NAO DTS1824 NGI*	5	0.2%	632	2,011	24	24	0.6%	1,203	0.7%	2,076,677	0.6%	3,075,477	0.4%	6,447,346	0.7%	6,498,298	0.7%	3,634,455	55.9	1,637,068	25.2	1,233,719	19.0	762,596	151,730
PRT NAO DTS40XX IWE	1	0.1%	2,519	2,808	43	27	0.7%	320	0.2%	1,880,731	0.5%	2,523,770	0.3%	6,017,796	0.7%	6,027,978	0.6%	3,155,132	52.3	1,412,321	23.4	669,728	11.1	2,496,544	115,579
DEU NAO DTS1824 NGI	9	0.5%	1,066	2,100	32	26	0.7%	1,577	0.9%	989,218	0.3%	1,577,030	0.2%	5,453,069	0.6%	5,691,156	0.6%	4,128,434	72.5	2,423,493	42.6	1,899,589	33.4	448,221	156,878
SWE NAO DTS1218 NGI*	61	3.0%	2,288	14,734	121	82	2.2%	5,170	2.8%	4,833,784	1.4%	560,723	0.1%	5,415,842	0.6%	9,133,376	1.0%	2,900,044	31.8	547,494	6.0	- 1,002,603	- 11.0	47,465	35,576
IRL NAO FPO1218 *	5	0.3%	225	795	28	26	0.7%	672	0.4%	1,299,879	0.4%	1,664,541	0.2%	5,199,936	0.6%	5,201,563	0.6%	3,967,748	76.3	1,204,664	23.2	1,184,383	22.8	744,153	152,512
DNK NAO TBB1824 NGI	15	0.7%	1,066	2,734	40	27	0.7%	1,799	1.0%	1,817,357	0.5%	1,480,472	0.2%	4,582,432	0.5%	4,652,200	0.5%	2,051,297	44.1	102,874	2.2	- 611,408	- 13.1	136,753	76,901
DNK NAO PMP1218 NGI	21	1.0%	650	3,539	31	25	0.7%	2,189	1.2%	1,345,769	0.4%	1,098,101	0.1%	4,056,283	0.5%	4,090,535	0.4%	1,662,054	40.6	- 134,236	- 3.3	- 629,577	- 15.4	79,921	66,266
BEL NAO TBB1824 NGI*	15	0.7%	1,079	3,223	46	25	0.7%	2,540	1.4%	3,266,832	0.9%	1,204,471	0.1%	3,796,473	0.4%	3,928,326	0.4%	342,133	8.7	- 1,280,874	- 32.6	- 2,002,650	- 51.0	22,890	13,898
SWE NAO DTS1824 NGI*	32	1.6%	3,850	13,007	95	97	2.6%	4,555	2.5%	7,454,255	2.2%	1,341,250	0.2%	3,598,349	0.4%	9,762,987	1.1%	1,690,659	17.3	- 205,812	- 2.1	- 2,035,693	- 20.9	52,115	17,478
DNK NAO TM 1218 NGI	2	0.1%	258	655	7	6	0.2%	256	0.1%	352,823	0.1%	11,389,182	1.4%	3,339,951	0.4%	3,714,539	0.4%	3,125,487	84.1	2,131,851	57.4	1,745,404	47.0	1,349,112	507,022
FRA NAO DTS2440 NGI*	2	0.1%	436	1,133	13	13	0.3%	487	0.3%	1,000,426	0.3%	1,238,138	0.1%	3,301,081	0.4%	2,982,524	0.3%	1,186,118	39.8	275,623	9.2	- 24,176	- 0.8	666,022	91,719
DNK NAO PGP1012 NGI	18	0.9%	195	1,757	16	10	0.3%	1,469	0.8%	266,014	0.1%	748,623	0.1%	2,512,188	0.3%	2,547,466	0.3%	1,629,839	64.0	906,109	35.6	738,948	29.0	92,540	159,718
NLD NAO PG 0010 NGI*	158	7.7%	304	16,054	314	81	2.2%	1,787	1.0%	356,434	0.1%	323,576	0.0%	2,388,193	0.3%	3,663,073	0.4%	2,177,752	59.5	1,506,231	41.1	1,190,353	32.5	13,794	26,745
IRL NAO TM 40XX	1	0.0%	923	1,763	9	9	0.2%	53	0.0%	1,															

Baltic Sea

Table 36 Key parameter estimates by MS fleet operating in the Baltic Sea, 2019 and 2018

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
	2019	number	(%)	GT	kW	number	number	(%)	day	(%)	litre	kg	(%)	€	(%)	â,-	(%)	â,-	%	â,-	%	â,-	%	â,-
DNK	423	8.2%	6,291	29,728	205	148	3.6%	19,867	6.0%	7,953,894	51,965,260	8.3%	29,093,766	14.5%	30,783,892	13.7%	15,255,287	49.6	3,047,110	9.9	3,542,809	11.5	36,091	103,178
EST	1,205	23.4%	5,102	23,705	1,168	326	8.0%	56,734	17.1%	3,485,364	66,151,040	10.6%	13,780,497	6.9%	14,304,228	6.4%	8,146,872	57.0	2,885,454	20.2	814,003	5.7	6,761	24,990
FIN	1,279	24.8%	11,701	85,377	1,149	258	6.3%	79,167	23.8%	12,101,577	135,132,136	21.6%	35,298,707	17.6%	35,222,378	15.7%	17,396,966	49.4	8,544,913	24.3	1,295,014	3.7	13,602	67,430
DEU	716	13.9%	3,513	25,565	895	540	13.3%	60,734	18.3%	2,227,924	12,039,711	1.9%	12,675,429	6.3%	13,751,774	6.1%	5,224,308	38.0	589,375	4.3	2,699,005	19.6	7,301	9,670
LVA	244	4.7%	5,842	17,458	612	262	6.4%	14,686	4.4%	2,939,438	69,614,937	11.1%	16,119,547	8.0%	17,994,221	8.0%	7,631,671	42.4	3,188,058	17.7	2,827,676	15.7	31,277	29,129
LTU	80	1.6%	3,581	8,855	218	91	2.2%	5,721	1.7%	2,111,520	22,866,119	3.7%	4,427,188	2.2%	5,351,565	2.4%	1,883,078	35.2	517,203	9.7	201,729	3.8	23,538	20,775
POL	786	15.3%	15,078	59,871	2,384	2,157	53.0%	67,235	20.3%	13,110,195	145,962,077	23.4%	41,863,550	20.9%	42,312,631	18.9%	23,200,017	54.8	6,402,510	15.1	4,157,389	9.8	29,517	10,756
SWE	421	8.2%	9,503	52,844	630	286	7.0%	27,872	8.4%	21,809,428	121,035,745	19.4%	47,068,870	23.5%	64,430,643	28.7%	43,279,796	67.2	30,252,042	47.0	23,779,114	36.9	102,805	151,461
Grand Total	5,153		60,610	303,403	7,261	4,068		332,016		65,739,339	624,767,025		200,327,554		224,151,331		122,017,996	54.4	54,247,915	24.2	24,243,082	10.8	23,678	29,998

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	(%)	€	(%)	â,-	(%)	â,-	%	â,-	%	â,-	%	â,-
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	11.7%	12,506,252	45.9	1,372,812	5.0	5,079,026	18.6	28,745	65,169
EST	1,225	23.2%	5,138	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	6.3%	9,455,881	64.4	4,700,135	32.0	2,854,308	19.4	7,719	35,548
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	16.8%	36,672,038	15.7%	22,017,069	60.0	13,975,197	38.1	3,463,503	9.4	16,680	95,726
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	6.0%	4,629,387	33.1	1,230,551	8.8	3,331,387	23.8	6,297	8,093
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	9.4%	10,959,828	50.1	5,746,662	26.3	5,327,612	24.4	44,734	38,055
LTU	85	1.6%	3,817	9,377	256	126	3.0%	8,268	2.3%	2,677,352	24,748,655	3.7%	5,654,042	2.7%	6,230,506	2.7%	2,468,312	39.6	487,258	7.8	89,967	1.4	29,039	19,576
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	22.8%	47,523,311	20.4%	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	323	7.6%	32,061	9.0%	19,686,974	140,748,272	20.9%	46,196,142	22.2%	65,045,232	27.9%	41,021,380	63.1	27,103,264	41.7	19,560,295	30.1	87,712	126,939
-	5,290		60,647	308,167	7,680	4,264		357,707		66,453,226	673,555,118		207,749,229		233,262,512		128,791,024	55.2	58,162,057	24.9	24,483,889	10.5	24,346	30,202

Table 37 Key parameter estimates by fishing activity for MS fleets operating in the Baltic Sea, 2019

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
	2019	GT	(%)	kW	number	number	(%)	day	(%)	litre	(%)	€	(%)	â,-	(%)	â,-	%	â,-	%	â,-	%	â,-	â,-
SCF	4,730	91.8%	12,728	162,321	5,479	2,605	64.0%	289,183	87.1%	44,594,172	7.1%	43,810,030	21.9%	50,271,958	22.4%	22,770,346	45.3	3,215,327	6.4	12,546,395	25.0	4,814	8,741.8
LSF	424	8.2%	47,884	141,088	1,783	1,463	36.0%	42,834	12.9%	580,175,244	92.9%	156,523,080	78.1%	173,885,103	77.6%	99,248,505	57.1	57,462,509	33.0	36,788,554	21.2	234,332	67,848.7
	5,153		60,613	303,409	7,261	4,068		332,017		624,769,416		200,333,109		224,157,061		122,018,851		54,247,182		24,242,159			

Table 38 Key parameter estimates by fishing activity and MS fleet operating in the Baltic Sea, 2019

Baltic Sea	Estimated no. of	% 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					
																											2019	number	(%)	GT	kW
SCF	DEU	687	13.3%	1,872	19,997	841	500	12.3%	57,669	17.4%	61,661	14.4%	551,191	4,335,194	0.7%	6,007,215	3.0%	6,173,880	2.8%	1,482,557	24.0	-	1,723,397	-	27.9	-	2,809,544	-	45.5	2,157	2,966
	DNK	385	7.5%	1,566	17,409	127	82	2.0%	15,076	4.5%	31,974	7.5%	1,546,901	3,653,437	0.6%	8,137,751	4.1%	8,428,494	3.8%	2,570,219	30.5	-	2,935,998	-	34.8	-	3,841,856	-	45.6	6,682	31,382
	EST	1,177	22.8%	1,510	14,697	1,042	220	5.4%	53,401	16.1%	60,468	14.1%	855,316	10,808,805	1.7%	5,009,871	2.5%	5,077,691	2.3%	1,903,296	37.5	-	637,359	-	12.6	-	1,699,811	-	33.5	1,617	8,651
	FIN	1,230	23.9%	2,893	58,014	1,008	143	3.5%	74,206	22.4%	74,166	17.3%	972,238	9,050,078	1.4%	8,740,125	4.4%	9,875,126	4.4%	5,527,778	56.0	-	3,504,083	-	35.5	-	797,467	-	8.1	4,494	38,656
	LTU	63	1.2%	272	1,891	126	38	0.9%	4,554	1.4%	4,532	1.1%	48,256	515,635	0.1%	517,255	0.3%	561,981	0.3%	292,251	52.0	-	22,625	-	4.0	-	21,047	-	3.7	4,639	7,625
	LVA	196	3.8%	408	2,604	298	116	2.9%	9,201	2.8%	10,210	2.4%	320,049	3,168,716	0.5%	1,038,594	0.5%	1,081,236	0.5%	274,032	25.3	-	254,136	-	23.5	-	340,860	-	31.5	1,398	2,362
	POL	623	12.1%	2,717	21,497	1,561	1,352	33.2%	52,649	15.9%	52,184	12.2%	1,652,166	10,959,663	1.8%	10,675,119	5.3%	10,966,573	4.9%	6,106,999	55.7	-	1,636,981	-	14.9	-	2,008,202	-	18.3	9,803	4,517
	SWE	369	7.2%	1,491	26,212	476	154	3.8%	22,427	6.8%	38,745	9.0%	2,088,922	2,102,644	0.3%	3,684,100	1.8%	8,106,977	3.6%	4,613,214	56.9	-	445,836	-	5.5	-	1,027,607	-	12.7	12,512	30,005
LSF	DEU	28	0.5%	1,641	5,568	54	40	1.0%	3,065	0.9%	8,492	2.0%	1,676,734	7,704,517	1.2%	6,668,214	3.3%	7,577,894	3.4%	3,741,751	49.4	-	1,134,022	-	15.0	-	110,539	-	1.5	132,821	92,409
	DNK	38	0.7%	4,725	12,319	79	66	1.6%	4,791	1.4%	37,713	8.8%	6,406,993	48,311,823	7.7%	20,956,015	10.5%	22,355,397	10.0%	12,685,068	56.7	-	5,983,108	-	26.8	-	299,046	-	1.3	333,239	192,334
	EST	28	0.5%	3,592	9,008	126	106	2.6%	3,333	1.0%	3,239	0.8%	2,630,048	55,342,235	8.9%	8,770,625	4.4%	9,226,537	4.1%	6,243,576	67.7	-	3,522,814	-	38.2	-	2,513,814	-	27.2	222,985	58,902
	FIN	49	1.0%	8,808	27,363	141	115	2.8%	4,961	1.5%	4,195	1.0%	11,129,339	126,082,058	20.2%	26,558,583	13.3%	25,347,252	11.3%	11,869,188	46.8	-	5,040,830	-	19.9	-	497,547	-	2.0	242,228	103,210
	LTU	17	0.3%	3,309	6,964	92	52	1.3%	1,167	0.4%	840	0.2%	2,063,264	22,350,484	3.6%	3,909,932	2.0%	4,789,585	2.1%	1,590,827	33.2	-	494,578	-	10.3	-	222,777	-	4.7	93,578	30,411
	LVA	48	0.9%	5,434	14,854	314	146	3.6%	5,485	1.7%	5,393	1.3%	2,619,389	66,446,221	10.6%	15,080,954	7.5%	16,912,984	7.5%	7,357,639	43.5	-	3,442,194	-	20.4	-	3,168,536	-	18.7	153,284	50,395
	POL	163	3.2%	12,362	38,374	823	805	19.8%	14,586	4.4%	12,753	3.0%	11,458,029	135,002,415	21.6%	31,188,431	15.6%	31,346,058	14.0%	17,093,018	54.5	-	8,039,491	-	25.6	-	6,165,591	-	19.7	104,865	21,234
	SWE	52	1.0%	8,012	26,632	154	132	3.2%	5,445	1.6%	21,692	5.1%	19,720,506	118,933,100	19.0%	43,384,770	21.7%	56,323,666	25.1%	38,666,582	68.7	-	29,806,206	-	52.9	-	24,806,721	-	44.0	739,369	292,924
EU Baltic	5,153		60,610	303,403	7,261	4,068		332,016		428,257		65,739,339	624,767,025		200,327,554		224,151,331		122,017,996		54,247,915		24,243,082								

Table 39 Key parameter estimates for the fleet segments operating in the Baltic Sea, 2019

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								
			GT	kW	number	number	(%)	day	(%)	litre	kg	(%)	€	(%)	â,-	(%)	â,-	%	â,-	%	â,-	%	â,-	â,-	â,-							
DEU NAO DFN1218 NGI	1	0.0%	32	151	2	2	0.0%	73	0.0%	1,384	42,681	0.0%	25,722	0.0%	32,868	0.0%	21,374	65.0	7,102	21.6	-	3,980	-	12.1	20,935	13,956						
DEU NAO DFN2440 NGI*	0	0.0%	8	20	1	0	0.0%	12	0.0%	11,333	22,750	0.0%	6,710	0.0%	6,715	0.0%	-	22,028	-	328.0	-	24,715	-	368.0	-	30,172	-	449.3	-	380,446	-	46,828
DEU NAO DTS1012 NGI*	4	0.1%	52	358	4	2	0.0%	247	0.1%	97,275	258,486	0.0%	287,945	0.1%	301,108	0.1%	130,620	43.4	-	14,660	-	4.9	-	39,868	-	13.2	32,655	65,310				
DEU NAO DTS1218 NGI	17	0.3%	576	3,079	19	14	0.3%	1,544	0.5%	363,699	2,788,072	0.4%	2,424,389	1.2%	3,092,941	1.4%	1,941,706	62.8	617,482	20.0	351,044	11.3	116,606	139,927								
DEU NAO DTS1824 NGI	5	0.1%	555	1,093	17	14	0.3%	821	0.2%	514,996	2,917,852	0.5%	2,689,509	1.3%	2,813,755	1.3%	2,000,188	71.1	1,147,185	40.8	874,436	31.1	417,123	145,994								
DEU NAO DTS2440 NGI	2	0.0%	417	867	11	9	0.2%	368	0.1%	688,047	1,674,676	0.3%	1,233,939	0.6%	1,330,507	0.6%	-	330,109	-	24.8	-	598,373	-	45.0	-	1,040,920	-	78.2	-	200,638	-	37,041
DEU NAO PG 0010 NGI	638	12.4%	1,296	15,279	795	474	11.6%	53,514	16.1%	445,425	2,966,498	0.5%	4,672,180	2.3%	4,801,871	2.1%	1,212,242	25.2	-	1,352,030	-	28.2	-	2,105,043	-	43.8	1,899	2,559				
DEU NAO PG 1012 NGI	49	0.9%	576	4,717	46	26	0.6%	4,155	1.3%	105,765	1,368,696	0.2%	1,335,035	0.7%	1,372,008	0.6%	270,315	19.7	-	371,367	-	27.1	-	704,501	-	51.3	5,522	10,407				
DNK NAO DTS1012 NGI	6	0.1%	83	818	7	4	0.1%	562	0.2%	130,600	264,555	0.0%	354,670	0.2%	361,556	0.2%	-	55,081	-	15.2	-	285,811	-	79.1	-	383,538	-	106.1	-	9,592	-	12,612
DNK NAO DTS1218 NGI	18	0.3%	735	3,469	34	29	0.7%	2,254	0.7%	1,449,271	6,143,967	1.0%	6,853,013	3.4%	6,938,462	3.1%	3,998,727	57.6	1,321,366	19.0	648,074	9.3	225,780	139,579								
DNK NAO DTS1824 NGI	1	0.0%	120	309	3	3	0.1%	194	0.1%	217,134	1,208,463	0.2%	1,080,674	0.5%	1,090,094	0.5%	693,887	63.7	304,389	27.9	177,173	16.3	686,541	230,550								
DNK NAO DTS2440 NGI	0	0.0%	143	329	2	2	0.0%	125	0.0%	336,827	870,830	0.1%	534,094	0.3%	548,282	0.2%	150,898	27.5	-	26,183	-	4.8	-	198,820	-	36.3	325,561	76,644				
DNK NAO PGP0010 NGI	295	5.7%	810	10,176	69	46	1.1%	9,278	2.8%	454,954	1,079,828	0.2%	3,468,717	1.7%	3,628,909	1.6%	1,135,881	31.3	-	2,007,845	-	55.3	-	2,160,741	-	59.5	3,852	24,818				
DNK NAO PGP1012 NGI	31	0.6%	347	3,132	28	18	0.4%	2,618	0.8%	474,081	955,597	0.2%	2,432,961	1.2%	2,495,851	1.1%	860,488	34.5	-	374,128	-	15.0	-	672,036	-	26.9	27,415	47,315				
DNK NAO PGP1218 NGI	4	0.1%	128	576	8	6	0.2%	531	0.2%	150,803	365,806	0.1%	1,121,439	0.6%	1,122,397	0.5%	606,610	54.0	52,733	4.7	-	77,289	-	6.9	166,995	97,606						
DNK NAO PMP0010 NGI	42	0.8%	205	2,413	14	8	0.2%	1,614	0.5%	210,978	449,750	0.1%	864,234	0.4%	903,691	0.4%	229,381	25.4	-	265,404	-	29.4	-	438,904	-	48.6	5,452	30,539				
DNK NAO PMP1012 NGI	16	0.3%	204	1,689	16	10	0.3%	1,566	0.5%	406,887	1,168,262	0.2%	1,371,838	0.7%	1,400,043	0.6%	344,469	24.6	-	288,621	-	20.6	-	570,173	-	40.7	21,149	33,007				
DNK NAO PMP1218 NGI	6	0.1%	194	1,056	9	7	0.2%	653	0.2%	401,456	1,117,220	0.2%	1,733,158	0.9%	1,743,367	0.8%	1,018,928	58.4	358,170	20.5	210,405	12.1	164,245	136,182								
DNK NAO TM 1218 NGI	2	0.0%	187	476	5	4	0.1%	186	0.1%	256,348	9,997,240	1.6%	2,578,635	1.3%	2,850,796	1.3%	2,422,813	85.0	1,660,657	58.3	1,379,879	48.4	1,439,323	540,951								
DNK NAO TM 40XX NGI	2	0.0%	3,136	5,288	11	10	0.2%	286	0.1%	3,464,553	28,343,742	4.5%	6,700,331	3.3%	7,700,443	3.4%	3,848,287	50.0	2,597,787	33.7	-	1,456,838	-	18.9	2,376,807	393,357						
EST NAO PG 0010 NGI	1,134	22.0%	1,213	12,474	995	205	5.0%	52,733	15.9%	702,080	3,688,912	0.6%	3,641,198	1.8%	3,678,339	1.6%	1,192,364	32.4	-	1,078,056	-	29.3	-	2,157,544	-	58.7	1,051	5,816				
EST NAO PG 1012 NGI	43	0.8%	297	2,223	47	15	0.4%	668	0.2%	153,236	7,119,893	1.1%	1,368,673	0.7%	1,399,352	0.6%	710,932	50.8	440,697	31.5	457,734	32.7	16,533	47,395								
EST NAO TM 2440 NGI*	28	0.5%	3,592	9,008	126	106	2.6%	3,333	1.0%	2,630,048	55,342,235	8.9%	8,770,625	4.4%	9,226,537	4.1%	6,243,576	67.7	3,522,814	38.2	2,513,814	27.2	222,985	58,902								
FIN NAO PG 0010 NGI	1,182	22.9%	2,378	49,184	960	136	3.3%	73,259	22.1%	829,858	5,730,124	0.9%	7,429,850	3.7%	8,423,014	3.8%	4,835,559	57.4	3,174,199	37.7	-	316,255	-	3.8	4,091	35,556						
FIN NAO PG 1012 NGI*	48	0.9%	515	8,830	48	7	0.2%	947	0.3%	142,380	3,319,954	0.5%	1,310,274	0.7%	1,452,111	0.6%	692,219	47.7	329,884	22.7	-	481,212	-	33.1	14,421	98,888						
FIN NAO TM 1218 NGI*	23	0.4%	649	4,874	23	18	0.4%	1,060	0.3%	576,863	11,554,930	1.8%	2,571,027	1.3%	2,425,793	1.1%	1,399,177	57.7	772,092	31.8	85,441	3.5	60,834	77,732								
FIN NAO TM 1824 NGI	7	0.1%	589	2,893	19	15	0.4%	597	0.2%	507,168	13,906,077	2.2%	3,064,357	1.5%	1,989,291	0.9%	1,450,820	72.9	650,542	32.7	109,677	5.5	207,260	96,721								
FIN NAO TM 2440 NGI*	19	0.4%	7,570	19,596	99	82	2.0%	3,304	1.0%	10,045,308	100,621,051	16.1%	20,923,198	10.4%	20,932,168	9.3%	9,019,191	43.1	3,618,197	17.3	-	692,666	-	3.3	474,694	109,990						
LTU NAO DFN1012 NGI*	5	0.1%	210	525	14	4	0.1%	253	0.1%	15,663	27,251	0.0%	36,943	0.0%	36,344	0.0%	-	47,745	-	131.4	-	93,363	-	256.9	-	116,239	-	319.8	-	9,549	-	10,617
LTU NAO PG 0010 NGI	58	1.1%	61	1,366	112	34	0.8%	4,301	1.3%	32,593	488,385	0.1%	480,312	0.2%	525,636	0.2%	339,996	64.7	115,988	22.1	95,191	18.1	5,862	10,049								
LTU NAO TM 2440 NGI*	17	0.3%	3,309	6,964	92	52	1.3%	1,167	0.4%	2,063,264	22,350,484	3.6%	3,909,932	2.0%	4,789,585	2.1%	1,590,827	33.2	494,578	10.3	222,777	4.7	93,578	30,411								
LVA NAO PGP0010 NGI	196	3.8%	408	2,604	298	116	2.9%	9,201	2.8%	320,049	3,168,716	0.5%	1,038,594	0.5%	1,081,236	0.5%	274,032	25.3	-	254,136	-	23.5	-	340,860	-	31.5	1,398	2,362				
LVA NAO TM 1218 NGI	11	0.2%	331	2,091	55	36	0.9%	1,598	0.5%	587,115	9,096,612	1.5%	2,117,128	1.1%	3,509,978	1.6%	-	41,816	-	1.2	-	1,126,115	-	32.1	-	1,154,746	-	32.9	-	3,801	-	1,162
LVA NAO TM 2440 NGI	37	0.7%	5,103	12,763	259	110	2.7%	3,887	1.2%	2,032,273	57,349,609	9.2%	12,963,826	6.5%	13,403,006	6.0%	7,399,455	55.2	4,568,309	34.1	4,323,283	32.3	199,985	67,268								
POL NAO DFN1218 *	13	0.3%	368	1,441	65	64	1.6%	674	0.2%	169,154	305,933	0.0%	290,024	0.1%	294,020	0.1%	3,852	1.3	-	488,047	-	166.0	-	542,845	-	184.6	296	60				
POL NAO PG 0010	517	10.0%	1,560	14,420	1,208	1,036	25.5%	44,436	13.4%	899,000	6,976,654	1.1%	7,681,941	3.8%	7,873,047	3.5%	4,641,471	59.0	-	1,347,639	-	17.1	-	1,543,595	-	19.6	8,978	4,480				
POL NAO PG 1012	106	2.1%	1,157	7,077	353	316	7.8%	8,213	2.5%	753,166	3,983,008	0.6%	2,993,177	1.5%	3,093,525	1.4%	1,465,528	47.4	-	289,342	-	9.4	-	464,608	-	15.0	13,826	4,638				
POL NAO DTS1218 *	52	1.0%	1,418	6,364	197	192	4.7%	4,474	1.3%	2,779,186	11,002,277	1.8%	4,712,538	2.4%	4,797,790	2.1%	1,599,294	33.3	70,578	1.5	-	218,250	-	4.5	30,756	8,330						
POL NAO DTS1824 *	25	0.5%	1,631	5,676	136	132	3.2%	2,458	0.7%	2,040,025	11,515,009	1.8%	3,940,508	2.0%	3,965,817	1.8%	1,711,969	43.2	843,092	21.3	581,936	14.7	68,479	12,969								
POL NAO TM 1824	30	0.6%	1,689	7,320	139	135	3.3%	2,072	0.6%	798,132	18,489,673	3.0%	3,455,885	1.7%	3,497,622	1.6%	2,314,752	66.2	947,393	27.1	460,159	13.2	77,158	17,146								
SWE NAO DFN0010 NGI*	317	6.2%	930	18,279	397	122	3.0%	18,591	5.6%	1,275,481	885,744	0.1%	2,289,676	1.1%	4,171,222	1.9%	1,946,640	46.7	-	1,243,509	-	29.8	-	2,084,461	-	50.0	6,140	15,913				
SWE NAO DFN1012 NGI*	52	1.0%	561	7,933	79	31	0.8%	3,836	1.2%	813,441	1,216,901	0.2%	1,394,424	0.7%	3,935,754	1.8%	2,666,574	67.8	1,689,345	42.9	1,056,854	26.9	51,648	84,874								
SWE NAO DFN1218 NGI*	9	0.2%	205	1,834	14	4	0.1%	514	0.2%	308,349	281,580	0.0%	928,391	0.5%	1,257,243	0.6%	1,026,591	81.7	871,929	69.4	614,058	48.8	110,212	255,829								
SWE NAO DTS1012 NGI*	16	0.3%	207	2,718	25	10	0.2%	864	0.3%	450,099	2,255,956	0.4%	2,620,511	1.3%	4,379,383	2.0%	3,772,496	86.1	2,973,898	67.9	2,793,910	63.										

North Western Waters

Table 40 Key parameter estimates by MS fleets operating in North Western Waters, 2019 and 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	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
BEL	26	1.0%	6,446	21,507	148	101	1.4%	5,983	2.1%	19,579,526	11,097,872	1.6%	42,583,966	4.1%	43,937,372	4.1%	22,802,305	51.9	7,649,054	17.4	4,017,944	9.1	870,533	225,401
DNK	2	0.1%	4,125	6,960	14	13	0.2%	390	0.1%	4,566,298	82,405,641	11.5%	28,183,402	2.7%	29,510,162	2.8%	24,420,626	82.8	20,202,464	68.5	14,915,995	50.5	11,029,595	1,852,377
FRA	1,296	51.0%	60,052	254,428	4,052	2,791	39.6%	182,262	63.0%	126,479,563	238,237,736	33.3%	497,676,256	48.3%	502,653,874	47.1%	243,188,840	48.4	63,789,804	12.7	25,803,415	5.5	187,679	87,141
DEU	7	0.3%	6,868	8,081	111	81	1.2%	1,458	0.5%	6,589,051	9,435,709	1.3%	24,088,428	2.3%	24,189,251	2.3%	13,736,874	56.8	5,665,618	23.4	117,136	0.5	1,928,253	169,176
IRL	1,126	44.3%	52,181	147,938	2,546	2,379	33.8%	77,896	26.9%	144,255,181	192,944,835	27.0%	260,874,368	25.3%	276,246,065	25.9%	132,948,615	49.3	45,896,254	17.0	20,051,104	11.4	137,297	60,593
LTU	0	0.0%	1,284	1,269	10	12	0.2%	67	0.0%	1,449,114	2,251,208	0.3%	2,631,980	0.3%	2,534,095	0.2%	327,208	12.9	128,759	5.1	138,841	5.5	1,199,443	27,533
NLD	14	0.6%	23,645	27,315	246	244	3.5%	2,942	1.0%	25,556,676	145,249,924	20.3%	70,293,500	6.8%	70,042,540	6.6%	34,489,828	49.2	12,527,772	17.9	7,925,689	11.3	2,395,693	141,173
PRT	0	0.0%	46	129	4	3	0.0%	42	0.0%	42,787	79,870	0.0%	303,549	0.0%	303,249	0.0%	250,433	82.6	110,247	36.4	81,255	26.8	775,335	87,782
ESP	70	2.7%	18,378	30,091	1,206	1,424	20.2%	18,068	6.2%	29,700,757	32,135,308	4.5%	102,138,397	9.9%	116,907,705	11.0%	69,419,820	59.4	16,702,516	14.3	11,281,594	9.7	994,917	48,765
SWE	0	0.0%	15	42	0	0	0.0%	6	0.0%	39,599	783,844	0.1%	670,135	0.1%	729,235	0.1%	695,317	95.3	597,408	81.9	588,002	80.6	22,575,221	3,326,875
EU NWW	2,542	100.0%	173,039	497,759	8,338	7,049		289,114		358,258,552	714,621,946		1,029,443,983	100.0%	1,067,053,547	100.0%	542,279,867	50.8	173,269,896	16.2	84,409,020	7.9	213,293	76,934.66

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
BEL	26	1.0%	6,587	22,046	152	101	1.4%	5,828	2.0%	19,682,154	11,132,684	1.4%	40,725,526	4.0%	42,123,655	3.9%	20,739,197	49.2	6,384,951	15.2	2,263,884	5.4	789,782	206,204
DNK	3	0.1%	3,229	5,461	14	25	0.4%	463	0.2%	4,072,448	102,367,937	13.3%	33,204,009	3.2%	33,961,971	3.1%	29,373,634	86.5	24,212,182	71.3	19,756,580	58.2	11,712,442	1,168,509
FRA	1,290	51.1%	58,710	250,643	4,023	2,837	40.4%	187,941	64.7%	124,256,242	251,276,848	32.6%	504,718,423	49.0%	512,290,947	47.1%	275,509,593	53.8	86,574,343	16.9	43,692,422	9.1	213,617	97,110
DEU	6	0.2%	5,394	6,559	89	74	1.1%	1,267	0.4%	6,008,442	8,716,117	1.1%	22,638,385	2.2%	22,895,801	2.1%	13,972,908	61.0	6,616,582	28.9	2,172,959	9.5	2,217,535	189,044
IRL	1,114	44.1%	48,539	137,350	2,881	2,465	35.1%	74,092	25.5%	98,108,811	181,010,661	23.5%	235,595,916	22.9%	272,439,616	25.1%	140,138,338	51.5	57,862,746	21.2	14,609,689	6.4	126,735	57,113
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	19,525
NLD	14	0.5%	26,003	29,193	270	259	3.7%	2,856	1.0%	28,541,889	181,314,802	23.5%	82,851,731	8.1%	76,534,998	7.0%	35,091,405	45.9	13,167,441	17.2	6,018,605	7.9	2,586,851	135,338
PRT	0	0.0%	52	129	6	4	0.1%	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
ESP	72	2.8%	19,595	31,288	1,086	1,245	17.7%	17,838	6.1%	32,753,719	33,396,720	4.3%	107,706,459	10.5%	124,804,129	11.5%	75,564,926	60.5	20,858,027	16.7	15,096,864	12.2	1,051,097	60,697
EU 27 NWW	2,525	100.0%	169,024	483,491	8,528	7,017		290,386		314,474,028	770,264,691		1,029,111,673		1,086,820,161		590,567,505	54.3	215,539,840	19.8	103,311,536	9.5	233,931	84,166

Table 41 Key parameter estimates by fishing activity for MS fleets operating in North Western Waters, 2019

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	Fishing days	Energy consumption	as a % of NWW landed weight	Live weight of landings	as a % of NWW value landed	Value of landings	as a % of NWW Revenue	Energy costs	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE	
																												GT
SCF	1,300	51.1%	6,270	3.6%	90,006	18.1%	1,998	1,342	19.0%	101,157	35.0%	178,804	16,069,751	4.5%	40,846,982	5.7%	106,406,722	10.3%	6,734,210	71,764,644.1	62	25,396,939.8	22	10,924,421.8	9	103,577.2	96,009.8	
LSF	1,242	48.8%	165,486	95.6%	406,485	81.7%	6,330	5,695	80.8%	187,890	65.0%	425,957	340,739,687	95.1%	671,523,757	94.0%	920,405,281	89.4%	145,653,549	470,188,014.4	50	147,744,197.6	16	73,623,439.3	8	41,261,284.6	6,016,443.5	
DWF	0	0.0%	1,284	0.7%	1,269	0.3%	10	12	0.2%	67	0.0%	1,527	1,449,114	0.4%	2,251,208	0.3%	2,631,980	0.3%	509,514	327,208.2	13	128,758.6	5	138,840.9	5	1,199,443.4	27,533.3	
EU NWW	2,542		173,039		497,759		8,338	7,049		289,114		606,287	358,258,552		714,621,946		1,029,443,983		152,897,272		542,279,867	51	173,269,896	16	84,409,020	8	213,293	76,935

Table 42 Key parameter estimates by MS and fishing activity operating in North Western Waters, 2019

North Western Waters	Estimated no. of	% 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
SCF	FRA	622	24.5%	3,822	66,640	1,182	595	8.4%	71,144	24.6%	8,712,602	32,609,600	4.6%	83,465,036	8.1%	82,337,566	7.7%	50,272,050	61.1	15,757,707	19.1	9,465,754	11.5	80,787	84,502
	IRL	678	26.7%	2,447	23,353	816	747	10.6%	30,011	10.4%	7,356,862	8,237,380	1.2%	22,941,665	2.2%	32,727,366	3.1%	21,493,728	65.7	9,640,694	29.5	1,460,384	12.6	31,703	28,790
	NLD	0	0.0%	0	13	0	0	0.0%	1	0.0%	287	2	0.0%	21	0.0%	63	0.0%	1,134	-1,789.5	1,461	-2,306	1,716	-2,708	8,913	17,282
	BEL	26	1.0%	6,446	21,507	148	101	1.4%	5,983	2.1%	19,579,526	11,097,872	1.6%	42,583,966	4.1%	43,937,372	4.1%	22,802,305	51.9	7,649,054	17.4	4,017,944	9.1	870,533	225,401
LSF	DEU	7	0.3%	6,868	8,081	111	81	1.2%	1,458	0.5%	6,589,051	9,435,709	1.3%	24,088,428	2.3%	24,189,251	2.3%	13,736,874	56.8	5,665,618	23.4	117,136	0.5	1,928,253	169,176
	DNK	2	0.1%	4,125	6,960	14	13	0.2%	390	0.1%	4,566,298	82,405,641	11.5%	28,183,402	2.7%	29,510,162	2.8%	24,420,626	82.8	20,202,464	68.5	14,915,995	50.5	11,029,595	1,852,377
	ESP	70	2.7%	18,378	30,091	1,206	1,424	20.2%	18,068	6.2%	29,700,757	32,135,308	4.5%	102,138,397	9.9%	116,907,705	11.0%	69,419,820	59.4	16,702,516	14.3	11,281,594	9.7	994,917	48,765
	FRA	673	26.5%	56,229	187,788	2,870	2,196	31.2%	111,117	38.4%	117,766,961	205,628,136	28.8%	414,211,220	40.2%	420,316,308	39.4%	192,916,790	45.9	48,032,097	11.4	16,337,662	4.2	286,445	87,856
	IRL	448	17.6%	49,733	124,585	1,730	1,633	23.2%	47,885	16.6%	136,898,319	184,707,455	25.8%	237,932,703	23.1%	243,518,699	22.8%	111,454,887	47.0	36,255,560	15.3	18,590,720	11.3	383,858	76,995
	NLD	14	0.6%	23,644	27,302	246	244	3.5%	2,941	1.0%	25,556,388	145,249,922	20.3%	70,293,479	6.8%	70,042,476	6.6%	34,490,962	49.2	12,529,234	17.9	7,927,405	11.3	2,417,128	141,216
	PRT	0	0.0%	46	129	4	3	0.0%	42	0.0%	42,787	79,870	0.0%	303,549	0.0%	303,249	0.0%	250,433	82.6	110,247	36.4	81,255	26.8	775,335	87,782
	SWE	0	0.0%	15	42	0	0	0.0%	6	0.0%	39,599	783,844	0.1%	670,135	0.1%	729,235	0.1%	695,317	95.3	597,408	81.9	588,002	80.6	22,575,221	3,326,875
LTU	0	0.0%	1,284	1,269	10	12	0.2%	67	0.0%	1,449,114	2,251,208	0.3%	2,631,980	0.3%	2,534,095	0.2%	327,208	12.9	128,759	5.1	138,841	5.5	1,199,443	27,533	
EU NWW	2,542		173,039	497,759	8,338	7,049		289,114		358,258,552	714,621,946		1,029,443,983		1,067,053,547		542,279,867	51	173,269,896	16	84,409,020	8	213,293	76,935	

Table 43 Key parameter estimates for the top 50 fleet segments operating in North Western Waters, 2019

North Western Waters	Estimated	% of total NWW	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	Weight of landings	as a % of NWW	Value of landings	as a % of NWW	Revenue	as a % of total	Gross Value Added	GVA to revenue	Gross profit	Gross profit	Net profit	Net profit margin	Average GVA	GVA per FTE				
2019	number	(%)	GT	kW	number	number	(%)	day	(%)	litre	(%)	kg	(%)	€	(%)	â,-	(%)	â,-	%	â,-	%	â,-	%	â,-	â,-				
FRA NAO DTS2440 NGI*	56	2.2%	13,676	35,550	413	406	5.8%	15,276	5.3%	31,379,315	8.8%	28,737,047	4.0%	89,595,841	8.7%	81,112,706	7.6%	24,766,713	30.5	54,638	0.1	-	9,348,872	11.5	443,377	61,058			
FRA NAO DTS1824 NGI*	78	3.1%	10,369	32,983	397	393	5.6%	19,726	6.8%	34,056,855	9.5%	30,447,297	4.3%	77,617,221	7.5%	78,701,432	7.4%	31,735,315	40.3	7,689,503	9.8	1,074,703	1.4	406,032	80,786				
IRL NAO TM 40XX	17	0.7%	19,739	37,683	193	193	2.7%	1,133	0.4%	32,699,038	9.1%	100,347,268	14.0%	59,530,831	5.8%	61,539,132	5.8%	28,633,317	46.5	6,794,524	11.0	-	-	1,673,015	148,712				
ESP NAO PGP2440 NGI*	44	1.7%	11,521	18,894	878	1,072	15.2%	12,653	4.4%	15,279,803	4.3%	17,649,419	2.5%	58,374,067	5.7%	72,417,147	6.8%	41,046,686	56.7	6,585,484	9.1	2,470,740	3.4	932,890	38,294				
NLD NAO TM 40XX NGI*	3	0.1%	20,995	21,564	184	184	2.6%	931	0.3%	20,893,093	5.8%	139,888,519	19.6%	53,549,837	5.2%	52,661,033	4.9%	24,667,360	46.8	7,967,993	15.1	4,074,096	7.7	7,099,747	133,958				
IRL NAO DTS1824	64	2.5%	9,239	26,128	403	388	5.5%	14,613	5.1%	35,781,731	10.0%	16,615,217	2.3%	51,636,579	5.0%	51,927,842	4.9%	16,728,036	32.2	-	3,035,297	-	5.8	-	5,535,712	-	10.7	261,088	43,094
IRL NAO DTS2440	47	1.9%	10,083	24,104	377	356	5.1%	10,714	3.7%	66,053	0.0%	19,858,015	2.8%	50,082,908	4.9%	50,086,369	4.7%	23,165,422	46.3	12,188,141	24.3	7,404,295	14.8	488,559	64,988				
ESP NAO DTS2440 NGI	20	0.8%	5,056	8,824	254	275	3.9%	4,422	1.5%	12,365,143	3.5%	10,899,945	1.5%	39,662,208	3.9%	40,216,705	3.8%	27,382,274	68.1	10,919,233	27.2	9,805,422	24.4	1,382,755	99,595				
FRA NAO DRB1218 NGI*	88	3.5%	4,596	22,139	356	189	2.7%	11,518	4.0%	8,333,156	2.3%	17,978,274	2.5%	37,084,202	3.6%	46,719,998	4.4%	26,570,014	56.9	7,926,021	17.0	4,212,965	9.0	302,340	140,720				
BEL NAO TBB2440 NGI	16	0.6%	5,226	17,547	106	80	1.1%	4,229	1.5%	16,446,746	4.6%	8,483,660	1.2%	32,849,673	3.2%	33,998,676	3.2%	16,568,600	48.7	5,099,798	15.0	2,198,506	6.5	1,023,296	208,287				
FRA NAO DFN2440 NGI*	15	0.6%	3,671	7,854	196	196	2.8%	3,993	1.4%	4,682,635	1.3%	9,363,923	1.3%	27,347,719	2.7%	27,246,893	2.6%	14,124,021	51.8	5,949,953	21.8	4,528,939	16.6	922,976	71,892				
DNK NAO TM 40XX NGI	2	0.1%	4,024	6,785	14	13	0.2%	367	0.1%	4,445,773	1.2%	75,853,663	10.6%	26,743,787	2.6%	28,042,845	2.6%	23,099,694	82.4	19,160,106	68.3	13,957,144	49.8	11,118,451	1,840,027				
FRA NAO FPO0010 NGI	216	8.5%	838	19,775	341	161	2.3%	25,131	8.7%	2,004,984	0.6%	8,240,391	1.2%	23,640,679	2.3%	21,194,911	2.0%	12,281,764	57.9	4,112,727	19.4	2,915,773	13.8	56,773	76,138				
IRL NAO DRB2440 *	7	0.3%	831	1,843	38	38	0.5%	1,620	0.6%	29,100,920	8.1%	2,244,211	0.3%	23,476,135	2.3%	23,476,135	2.2%	19,886,996	84.7	18,419,694	78.5	18,028,045	76.8	2,849,752	524,957				
FRA NAO HOK2440 NGI*	13	0.5%	3,387	7,630	179	176	2.5%	3,845	1.3%	3,848,940	1.1%	5,986,670	0.8%	22,753,186	2.2%	20,058,579	1.9%	12,061,272	60.1	5,929,079	29.6	4,774,134	23.8	898,553	68,627				
DEU NAO DTS40XX NGI	2	0.1%	6,202	6,471	60	44	0.6%	497	0.2%	5,681,471	1.6%	8,901,633	1.2%	21,786,297	2.1%	21,886,769	2.1%	13,736,231	62.8	6,410,237	29.3	1,064,499	4.9	5,522,991	315,603				
FRA NAO TM 40XX NGI	2	0.1%	5,443	6,332	69	69	1.0%	404	0.1%	7,875,086	2.2%	28,286,184	4.0%	21,245,888	2.1%	20,844,074	2.0%	6,534,708	31.4	317,974	1.5	-	-	2,678,598	94,816				
FRA NAO FPO1012 NGI	71	2.8%	792	11,159	220	152	2.2%	12,249	4.2%	2,495,125	0.7%	8,521,509	1.2%	19,969,828	1.9%	18,523,819	1.7%	11,017,347	59.5	2,651,906	14.3	1,043,951	5.6	155,718	72,328				
FRA NAO MGP1218 NGI*	42	1.7%	2,287	10,814	178	124	1.8%	7,353	2.5%	3,028,742	0.8%	7,043,038	1.0%	18,527,178	1.8%	22,917,555	2.1%	13,010,471	56.8	3,785,704	16.5	1,776,271	7.8	309,805	104,649				
FRA NAO DTS1218 NGI	32	1.2%	1,538	8,022	105	89	1.3%	6,674	2.3%	5,274,548	1.5%	6,922,006	1.0%	17,079,013	1.7%	17,314,682	1.6%	9,462,289	54.6	2,983,597	17.2	1,544,624	8.9	300,167	106,091				
NLD NAO DTS2440 NGI*	11	0.4%	2,645	5,727	62	60	0.9%	2,006	0.7%	4,654,579	1.3%	5,356,853	0.7%	16,722,643	1.6%	17,359,958	1.6%	9,812,021	56.5	4,555,702	26.2	3,848,327	22.2	910,713	163,496				
FRA NAO MGP1012 NGI*	54	2.1%	940	8,145	143	80	1.1%	7,555	2.6%	2,078,609	0.6%	21,771,050	3.0%	15,942,616	1.5%	17,905,339	1.7%	10,602,942	59.2	3,293,409	18.4	2,082,003	11.6	197,199	132,256				
FRA NAO DFN1012 NGI	57	2.2%	758	9,515	178	103	1.5%	8,232	2.8%	1,857,117	0.5%	5,250,543	0.7%	15,795,334	1.5%	16,982,577	1.6%	10,584,884	62.3	2,828,990	16.7	1,630,718	9.6	186,110	102,834				
FRA NAO DTS40XX NGI	3	0.1%	3,942	6,211	56	56	0.8%	906	0.3%	5,998,851	1.7%	6,158,263	0.9%	14,864,774	1.4%	12,672,490	1.2%	1,903,464	15.0	-	1,738,730	-	13.7	-	633,432	34,239			
FRA NAO DFN1218 NGI*	22	0.8%	987	4,806	99	76	1.1%	4,059	1.4%	1,397,494	0.4%	4,303,813	0.6%	14,478,003	1.4%	13,466,908	1.3%	8,508,938	63.2	2,498,246	18.6	1,560,776	11.6	394,433	112,541				
IRL NAO TM 2440	8	0.3%	2,540	5,678	58	55	0.8%	787	0.3%	651,588	0.2%	28,092,113	3.9%	14,312,901	1.4%	14,314,172	1.3%	8,854,937	61.9	2,756,327	19.3	76,002	0.5	1,110,142	160,542				
FRA NAO DRB1012 NGI	79	3.1%	1,078	10,458	195	78	1.1%	7,805	2.7%	1,667,674	0.5%	11,805,891	1.7%	13,484,222	1.3%	14,138,336	1.3%	8,243,488	58.3	2,801,939	19.8	1,318,906	9.3	103,895	106,116				
FRA NAO DTS1012 NGI*	57	2.2%	858	7,652	127	75	1.1%	8,422	2.9%	3,360,368	0.9%	4,270,149	0.6%	11,892,785	1.2%	13,046,496	1.2%	7,027,163	53.9	1,886,033	14.5	679,048	5.2	122,951	93,840				
IRL NAO FPO0010	579	22.8%	1,341	14,498	611	583	8.3%	22,127	7.7%	3,587,768	1.0%	3,862,938	0.5%	11,328,020	1.1%	21,072,336	2.0%	13,916,977	66.0	7,882,996	37.4	-	-	24,036	23,859				
IRL NAO FPO1012	86	3.4%	940	7,826	172	136	1.9%	7,231	2.5%	2,017,841	0.6%	3,980,162	0.6%	10,565,362	1.0%	10,599,135	1.0%	7,090,561	66.9	1,897,833	17.9	1,658,198	15.6	82,460	52,308				
IRL NAO TBB2440 *	14	0.6%	1,889	5,396	51	51	0.7%	3,419	1.2%	1,025,271	0.3%	2,652,662	0.4%	8,870,349	0.9%	8,870,447	0.8%	3,209,705	36.2	189,349	2.1	-	-	229,265	62,935				
IRL NAO DTS1218	34	1.3%	1,828	6,410	119	101	1.4%	4,427	1.5%	25,792,312	7.2%	3,746,685	0.5%	8,187,300	0.8%	8,235,569	0.8%	3,703,893	45.0	-	549,036	-	6.7	-	1,029,710	-	12.5	108,987	36,696
FRA NAO PS 1218 NGI*	11	0.4%	488	2,850	72	45	0.6%	1,796	0.6%	697,748	0.2%	8,579,937	1.2%	7,314,237	0.7%	6,345,548	0.6%	3,858,365	60.8	691,731	10.9	298,091	4.7	338,789	85,253				
IRL NAO FPO1218 *	24	0.9%	1,001	3,530	125	115	1.6%	2,983	1.0%	5,770,147	1.6%	2,640,445	0.4%	7,159,531	0.7%	7,166,753	0.7%	1,689,861	23.6	-	2,219,811	-	31.0	-	2,309,837	-	32.2	71,398	14,633
FRA NAO PMP1012 NGI*	30	1.2%	494	4,225	80	49	0.7%	4,551	1.6%	837,037	0.2%	2,899,446	0.4%	7,086,547	0.7%	5,621,641	0.5%	3,504,797	62.3	1,324,964	23.6	577,279	10.3	117,851	71,532				
FRA NAO DFN0010 NGI	82	3.2%	300	7,325	110	43	0.6%	7,848	2.7%	353,042	0.1%	1,542,984	0.2%	6,401,772	0.6%	5,753,394	0.5%	3,705,108	64.4	1,247,017	21.7	795,776	13.8	45,436	85,781				
FRA NAO TM 1824 NGI*	4	0.2%	518	1,682	23	21	0.3%	928	0.3%	1,301,382	0.4%	2,338,040	0.3%	5,852,573	0.6%	5,695,076	0.5%	3,253,065	57.1	1,253,205	22.0	902,499	15.8	762,842	156,141				
FRA NAO FPO1824 NGI*	12	0.5%	1,055	3,396	61	38	0.5%	1,878	0.6%	1,040,508	0.3%	1,784,053	0.2%	5,669,710	0.6%	8,073,568	0.8%	3,559,933	44.1	342,917	4.2	-	326,400	-	4.0	298,317	92,541		
FRA NAO DFN1824 NGI	5	0.2%	636	1,927	36	32	0.5%	1,168	0.4%	520,563	0.1%	1,335,471	0.2%	5,304,340	0.5%	5,425,020	0.5%	3,354,409	61.8	1,092,581	20.1	707,650	13.0	648,345	104,028				
BEL NAO DTS2440 NGI*	4	0.2%	822	2,733	24	12	0.2%	802	0.3%	1,997,496	0.6%	1,372,108	0.2%	5,214,866	0.5%	5,347,052	0.5%	2,962,541	55.4	1,099,966	20.6	636,389	11.9	685,028	241,773				
IRL NAO DFN1824 *	14	0.6%	1,008	2,993	55	49	0.7%	2,181	0.8%	1,527,503	0.4%	1,824,916	0.3%	5,107,217	0.5%	5,107,217	0.5%	2,151,523	42.1	754,961	14.8	477,597	9.4	153,680	44,332				
FRA NAO HOK0010 NGI	60	2.4%	253	6,080	75	29	0.4%	5,757	2.0%	542,571	0.2%	499,469	0.1%	4,735,110	0.5%	4,384,356	0.4%	2,457,482	56.1	871,986	19.9	507,696	11.6	40,702	85,415				
BEL NAO TBB1824 NGI*	5	0.2%	365	1,090	16	8	0.1%	859	0.3%	1,104,527	0.3%																		

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Table 44 Key parameter estimates by MS fleets operating in the South Western Waters, 2019 and 2018

SWW	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
BEL	2	0.0%	657	2,204	14	10	0.0%	536	0.0%	2,047,000	618,556	0.1%	3,805,307	0.3%	3,948,071	0.3%	1,769,839	44.8	429,334	10.9	64,557	1.6	845,518	177,228
DNK	0	0.0%	230	388	1	1	0.0%	21	0.0%	254,390	795,109	0.2%	535,003	0.0%	608,475	0.1%	325,624	53.5	228,269	37.5	69,449	11.4	2,738,640	453,326
FRA	1,381	13.0%	32,177	203,904	3,264	2,085	9.2%	175,073	15.7%	77,227,225	86,130,147	17.8%	319,859,948	27.4%	319,859,027	26.7%	157,651,109	49.3	35,559,781	11.1	7,873,661	2.5	114,181	75,596
IRL	8	0.1%	3,946	8,163	64	62	0.3%	901	0.1%	4,884,156	5,927,091	1.2%	6,930,522	0.6%	7,252,194	0.6%	569,457	7.9	3,314,710	45.7	1,653,347	30.9	68,987	9,141
NLD	0	0.0%	256	273	2	2	0.0%	18	0.0%	261,096	723,814	0.1%	351,862	0.0%	347,385	0.0%	6,858	2.0	117,826	33.9	165,948	47.8	89,067	2,900
PRT	3,611	33.9%	43,478	233,977	13,038	6,903	30.3%	316,948	28.5%	63,055,139	146,395,843	30.2%	305,844,691	26.2%	306,637,899	25.6%	201,921,474	65.9	75,724,163	24.7	43,583,730	14.2	55,920	29,251
ESP	5,643	53.0%	84,339	290,640	18,005	13,700	60.2%	618,613	55.6%	152,684,487	244,598,300	50.4%	531,703,652	45.5%	561,327,983	46.8%	346,853,104	61.8	69,063,464	12.3	45,658,030	8.2	61,469	25,317
EU SWW	10,645	100.0%	165,082	739,550	34,389	22,764		1,112,110		300,413,493	485,188,860		1,169,030,985		1,199,981,034		707,944,835	59.0	177,572,474	14.8	95,291,232	7.9	66,506	31,099

SWW	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
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
FRA	1,362	12.7%	31,987	201,270	3,289	2,187	9.7%	182,840	16.3%	75,746,735	92,781,534	18.0%	331,128,935	28.0%	331,198,463	27.7%	174,618,207	52.7	42,138,363	12.7	12,187,989	3.7	128,243	79,848
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
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
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	146,599
NLD	0	0.0%	276	279	2	2	0.0%	12	0.0%	286,430	762,996	0.1%	526,469	0.0%	499,396	0.0%	90,951	18.2	51,096	10.2	122,364	24.5	2,021,126	37,388
PRT	3,665	34.2%	43,941	234,451	13,891	7,390	32.6%	326,782	29.1%	64,668,846	139,141,771	27.0%	304,373,086	25.8%	306,159,192	25.6%	204,331,621	66.7	81,626,057	26.7	48,734,307	15.9	55,749	27,650
ESP	5,676	53.0%	86,669	294,979	17,601	12,985	57.4%	613,625	54.6%	152,834,894	273,369,334	53.1%	534,685,270	45.3%	548,861,225	45.9%	335,296,745	61.1	62,091,344	11.3	39,265,520	7.3	59,069	25,822
EU SWW	10,713		168,395	742,414	34,865	22,642		1,124,609		300,077,469	514,829,826		1,181,375,654		1,196,855,461		714,094,102	59.7	182,104,893	15.2	92,523,789	7.7	66,657	31,539

Table 45 Key parameter estimates by fishing activity for MS fleets operating in the South Western Waters, 2019

SWW	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	Energy consumption	as a % of SWW landed weight	Live weight of landings	Value of landings	as a % of SWW value landed	Revenue	as a % of SWW Revenue	Energy costs	Gross Value Added	GVA to revenue	Gross profit	Gross profit margin	Net profit	Net profit margin	Average GVA	GVA per FTE (labour productivity)
SCF	6,500	61.1%	18,765	249,067	14,375	6,943	30.5%	560,979	50.4%	35,355,726	11.8%	54,283,641	273,355,956	11.2%	287,212,695	23.9%	22,124,825	201,639,879.4	28.5%	62,904,294.2	35.4%	45,000,491.6	47.2%	1,649,602.9	829,301.8
LSF	4,141	38.9%	145,257	488,858	19,961	15,755	69.2%	550,234	49.5%	263,161,900	87.6%	428,871,378	892,113,872	88.4%	909,053,474	75.8%	136,323,078	506,126,434.9	71.5%	115,361,813.9	65.0%	51,344,014.1	53.9%	3,870,788.2	748,003.4
DWF	3	0.0%	1,060	1,625	53	67	0.3%	897	0.1%	1,895,868	0.6%	2,033,842	3,561,156	0.4%	3,714,865	0.3%	845,101	178,520.8	0.0%	693,634.1	-0.4%	1,053,273.3	-1.1%	178,938.6	16,755.5
SWW	10,645		165,082	739,550	34,389	22,764		1,112,110		300,413,493		485,188,860	1,169,030,985		1,199,981,034		159,293,005	707,944,835	59%	177,572,474	15%	95,291,232	8%	66,505.72	31,098.82

Table 46 Key parameter estimates by MS and fishing activity operating in the South Western Waters, 2019

SWW	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 (labour productivity)	
			GT	kW	number	number	(%)	day	(%)	litre	kg	(%)	euro	(%)	â,-	(%)	â,-	%	â,-	%	â,-	%	â,-	â,-	
SCF	ESP	2,894	27.2%	7,668	71,575	6,316	3,908	17.2%	276,743	24.9%	19,394,773	23,451,052	4.8%	102,008,357	8.7%	118,292,429	9.9%	87,130,853	73.7	15,889,059	13.4	13,314,637	11.3	30,108	22,295
	FRA	718	6.7%	4,099	76,173	1,234	572	2.5%	76,402	6.9%	8,170,212	11,985,067	2.5%	81,826,223	7.0%	79,303,898	6.6%	47,505,376	59.9	13,918,977	17.6	7,285,446	9.2	66,122	83,111
	IRL	0	0.0%	0	1	0	0	0.0%	1	0.0%	2,502	10,841	0.0%	25,933	0.0%	25,933	0.0%	24,942	96.2	10,840	41.8	10,731	41.4	1,530,181	696,702
	PRT	2,888	27.1%	6,998	101,318	6,825	2,463	10.8%	207,833	18.7%	7,788,239	18,836,681	3.9%	89,495,443	7.7%	89,590,435	7.5%	66,978,709	74.8	33,085,418	36.9	24,389,678	27.2	23,192	27,194
LSF	BEL	2	0.0%	657	2,204	14	10	0.0%	536	0.0%	2,047,000	618,556	0.1%	3,805,307	0.3%	3,948,071	0.3%	1,769,839	44.8	429,334	10.9	64,557	1.6	845,518	177,228
	DNK	0	0.0%	230	388	1	1	0.0%	21	0.0%	254,390	795,109	0.2%	535,003	0.0%	608,475	0.1%	325,624	53.5	228,269	37.5	- 69,449	- 11.4	2,738,640	453,326
	FRA	662	6.2%	28,078	127,731	2,030	1,514	6.7%	98,671	8.9%	69,057,013	74,145,080	15.3%	238,033,725	20.4%	240,555,129	20.0%	110,145,733	45.8	21,640,803	9.0	588,214	0.2	166,317	72,758
	IRL	8	0.1%	3,945	8,162	64	62	0.3%	900	0.1%	4,881,653	5,916,249	1.2%	6,904,589	0.6%	7,226,261	0.6%	594,399	8.2	- 3,325,551	- 46.0	- 1,664,078	- 31.2	- 72,151	- 9,547
	NLD	0	0.0%	256	273	2	2	0.0%	18	0.0%	261,096	723,814	0.1%	351,862	0.0%	347,385	0.0%	6,858	2.0	- 117,826	- 33.9	- 165,948	- 47.8	- 89,067	- 2,900
	PRT	722	6.8%	36,305	132,332	6,205	4,432	19.5%	108,957	9.8%	55,051,773	127,475,191	26.3%	216,118,530	18.5%	216,806,781	18.1%	135,138,274	62.3	42,886,616	19.8	19,518,630	9.0	187,096	30,493
DWF	ESP	2	0.0%	885	1,298	44	58	0.3%	739	0.1%	1,680,742	1,949,871	0.4%	3,330,437	0.3%	3,474,182	0.3%	374,030	10.8	- 445,762	- 12.8	- 728,695	- 21.0	150,867	6,421
	PRT	1	0.0%	175	327	9	8	0.0%	158	0.0%	215,127	83,971	0.0%	230,718	0.0%	240,683	0.0%	195,509	81.2	- 247,872	- 103.0	- 324,578	- 134.9	- 329,806	- 23,176
EU SWW	10,645	1	165,082	739,550	34,389	22,764	1	1,112,110	1	300,413,493	485,188,860	1	1,169,030,985	1	1,199,981,034	1	707,944,835	59	177,572,474	15	95,291,232	8	66,506	31,099	

Table 47 Key parameter estimates for the top 50 fleet segments operating in the South Western Waters, 2019

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		
		number	(%)	GT	kW	number	number	(%)	day	(%)	litre	(%)	kg	(%)	€	(%)	€	(%)	€	%	€	%	€	%	€	€	
ESP NAO DTS2440 NGI	78	0.7%	19,966	34,844	1,005	1,086	4.8%	17,461	1.6%	48,827,864	16.3%	43,781,875	9.0%	74,006,749	6.3%	75,692,807	6.3%	25,011,805	33.0	5,720,089	-	7.6	-10,118,343	-	13.4	319,855	23,038
ESP NAO PS 2440 NGI	70	0.7%	10,185	25,058	1,029	997	4.4%	7,777	0.7%	10,612,964	3.5%	42,830,417	8.8%	66,666,100	5.7%	72,601,661	6.1%	52,740,412	72.6	20,768,261	28.6	18,012,828	24.8	753,839	52,907		
ESP NAO PMP0010 NGI	2,082	19.6%	4,105	43,926	4,365	2,865	12.6%	207,331	18.6%	14,361,976	4.8%	11,331,655	2.3%	65,777,555	5.6%	83,688,846	7.0%	61,914,420	74.0	10,747,065	12.8	9,554,542	11.4	29,738	21,611		
FRA NAO DTS1218 NGI	112	1.1%	5,481	28,596	375	318	1.4%	23,793	2.1%	18,803,200	6.3%	10,001,542	2.1%	51,145,473	4.4%	52,143,686	4.3%	24,150,742	46.3	4,749,399	9.1	380,384	-	0.7	214,907	75,957	
ESP NAO PS 1824 NGI	97	0.9%	5,618	19,964	1,104	1,041	4.6%	10,879	1.0%	7,232,565	2.4%	42,407,301	8.7%	43,847,741	3.8%	40,832,859	3.4%	28,108,128	68.8	9,150,801	22.4	7,073,964	17.3	289,823	27,005		
PRT NAO DTS2440 NGI	56	0.5%	11,838	28,784	530	497	2.2%	13,212	1.2%	22,981,163	7.6%	23,517,325	4.8%	43,709,021	3.7%	43,975,868	3.7%	18,074,876	41.1	4,098,621	9.3	-1,096,722	-	2.5	322,912	36,384	
FRA NAO DTS1824 NGI*	48	0.5%	6,366	20,249	244	241	1.1%	12,110	1.1%	20,907,997	7.0%	11,649,535	2.4%	42,910,911	3.7%	43,618,431	3.6%	14,785,251	33.9	1,491,453	3.4	-2,569,469	-	5.9	308,133	61,308	
ESP NAO DRB0010 NGI	1,640	15.4%	1,861	26,737	3,036	1,551	6.8%	182,466	16.4%	1,957,884	0.7%	4,278,629	0.9%	35,553,889	3.0%	34,018,265	2.8%	29,702,135	87.3	539,998	1.6	345,728	1.0	18,111	19,149		
PRT NAO PGP0010 NGI	1,423	13.4%	2,695	43,775	3,232	1,063	4.7%	108,096	9.7%	2,910,532	1.0%	8,519,559	1.8%	34,946,476	3.0%	34,967,803	2.9%	25,808,783	73.8	12,108,623	34.6	8,641,454	24.7	18,137	24,279		
PRT NAO PS 1824 NGI	52	0.5%	2,938	15,065	869	608	2.7%	8,631	0.8%	4,775,334	1.6%	38,016,650	7.8%	30,439,219	2.6%	30,563,566	2.5%	21,880,104	71.6	5,976,971	19.6	3,767,713	12.3	420,966	36,004		
ESP NAO DTS1824 NGI	73	0.7%	4,099	13,998	426	454	2.0%	13,098	1.2%	13,753,633	4.6%	7,649,249	1.6%	27,946,546	2.4%	28,467,428	2.4%	14,785,751	51.5	6,832,317	24.0	6,832,160	22.0	200,846	32,306		
FRA NAO DTS1012 NGI*	114	1.1%	1,712	15,274	254	149	0.7%	16,812	1.5%	6,707,766	2.2%	5,454,433	1.1%	24,482,414	2.1%	26,836,114	2.2%	14,820,682	55.2	4,237,184	15.8	1,827,872	6.8	129,906	99,148		
FRA NAO DFN1824 NGI	26	0.2%	3,175	9,621	178	161	0.7%	5,829	0.5%	2,598,502	0.9%	4,519,302	0.9%	22,396,112	1.9%	23,089,641	1.9%	12,753,751	55.2	3,203,806	13.9	1,282,341	5.6	493,830	79,236		
ESP NAO HOK2440 NGI	31	0.3%	4,041	10,865	353	406	1.8%	3,238	0.3%	3,345,915	1.1%	9,488,550	2.0%	22,384,484	1.9%	25,532,509	2.1%	19,410,829	76.0	8,916,839	34.9	8,570,184	33.6	627,198	47,815		
FRA NAO DFN1012 NGI	86	0.8%	1,146	14,384	269	156	0.7%	12,445	1.1%	2,807,542	0.9%	3,331,821	0.7%	22,321,497	1.9%	24,040,835	2.0%	14,368,963	59.8	3,408,564	14.2	1,597,047	6.6	167,118	92,340		
FRA NAO DFN1218 NGI*	42	0.4%	1,909	9,300	192	146	0.6%	7,853	0.7%	2,703,989	0.9%	3,226,321	0.7%	22,064,232	1.9%	20,559,412	1.7%	10,966,320	53.3	1,806,126	8.8	-7,768	-	0.0	262,727	74,962	
ESP NAO PS 1218 NGI	95	0.9%	1,997	9,809	917	818	3.6%	10,808	1.0%	3,265,238	1.1%	21,631,340	4.5%	21,169,960	1.8%	22,112,629	1.8%	14,864,342	67.2	2,816,941	12.7	524,207	2.4	157,086	18,164		
ESP NAO DFN1218 NGI	147	1.4%	2,816	11,379	630	524	2.3%	21,995	2.0%	4,380,866	1.5%	5,819,356	1.2%	20,525,508	1.8%	21,065,505	1.8%	12,880,181	61.1	2,195,655	10.4	703,189	3.3	87,358	24,563		
ESP NAO PGP2440 NGI*	15	0.1%	3,928	6,441	299	365	1.6%	4,314	0.4%	5,209,277	1.7%	5,250,582	1.1%	17,864,417	1.5%	22,180,423	1.8%	11,485,427	51.8	939,146	4.2	-463,675	-	2.1	765,670	31,430	
FRA NAO DFN0010 NGI	226	2.1%	830	20,277	306	120	0.5%	21,724	1.9%	977,235	0.3%	2,133,490	0.4%	16,545,890	1.4%	14,878,944	1.2%	9,209,194	61.9	2,856,063	19.2	1,607,007	10.8	40,799	77,027		
ESP NAO HOK2440 LLD*	22	0.2%	4,159	6,538	316	401	1.8%	5,613	0.5%	6,117,429	2.0%	7,667,664	1.6%	16,130,067	1.4%	17,036,252	1.4%	7,545,721	44.3	1,910,131	11.2	1,540,842	9.0	336,774	18,835		
PRT NAO PS 2440 NGI	21	0.2%	1,796	7,660	398	309	1.4%	3,866	0.3%	2,822,163	0.9%	18,306,969	3.8%	15,650,463	1.3%	15,701,294	1.3%	11,209,518	71.4	3,273,494	20.8	1,750,763	11.2	533,787	36,277		
ESP NAO DTS1218 NGI	55	0.5%	1,617	6,607	276	344	1.5%	9,484	0.9%	8,643,011	2.9%	3,617,629	0.7%	15,404,150	1.3%	16,176,840	1.3%	8,472,038	52.4	2,339,539	14.5	2,278,988	14.1	154,118	24,639		
FRA NAO HOK0010 NGI	155	1.5%	649	15,571	193	74	0.3%	14,745	1.3%	1,389,542	0.5%	1,658,844	0.3%	14,264,776	1.2%	13,182,768	1.1%	8,247,986	62.6	3,471,592	26.3	2,538,636	19.3	53,341	111,937		
FRA NAO DFN2440 NGI*	9	0.1%	2,087	4,464	112	112	0.5%	2,269	0.2%	2,661,385	0.9%	5,135,623	1.1%	13,967,059	1.2%	13,915,565	1.2%	6,457,153	46.4	2,282,483	16.4	1,474,847	10.6	742,432	57,829		
PRT NAO FPO0010 NGI	314	2.9%	849	13,752	724	251	1.1%	24,434	2.2%	1,094,427	0.4%	2,221,594	0.5%	13,683,462	1.2%	13,707,432	1.1%	10,250,197	74.8	5,610,571	40.9	4,534,551	33.1	32,644	40,837		
FRA NAO TM 1824 NGI*	15	0.1%	1,790	5,813	78	72	0.3%	3,207	0.3%	4,496,943	1.5%	6,851,343	1.4%	13,116,963	1.1%	12,835,076	1.1%	4,396,674	34.3	-85,473	-	0.7	-1,297,344	-	10.1	298,371	61,071
FRA NAO PS 1218 NGI*	16	0.1%	668	3,897	98	62	0.3%	2,456	0.2%	3,897,116	0.3%	13,784,509	2.8%	12,816,162	1.1%	11,118,668	0.9%	7,717,640	69.4	2,168,996	19.5	1,630,724	14.7	495,572	124,706		
PRT NAO HOK1824 NGI	18	0.2%	1,716	4,543	187	179	0.8%	4,018	0.4%	1,546,403	0.5%	2,702,079	0.6%	11,763,506	1.0%	11,903,172	1.0%	7,778,883	65.4	2,955,549	24.8	2,102,987	17.7	434,097	43,410		
PRT NAO DFN1218 NGI	67	0.6%	1,619	8,669	541	415	1.8%	11,623	1.0%	2,009,819	0.7%	2,584,543	0.5%	11,654,162	1.0%	11,674,721	1.0%	8,123,080	69.6	3,352,633	28.7	1,668,157	14.3	121,250	19,575		
PRT NAO HOK2440 P3 *	24	0.2%	3,390	9,483	309	209	0.9%	3,079	0.3%	3,136,709	1.0%	4,861,412	1.0%	11,596,355	1.0%	11,585,195	1.0%	7,713,282	66.6	2,357,791	20.4	232,417	2.0	325,771	36,880		
FRA NAO HOK1012 NGI	48	0.5%	504	7,395	114	69	0.3%	7,254	0.7%	1,013,101	0.3%	1,799,495	0.4%	11,045,770	0.9%	9,279,023	0.8%	5,732,556	61.8	1,784,056	19.2	754,797	8.1	119,290	83,507		
ESP NAO PMP0010 IC *	450	4.2%	1,056	10,077	900	367	1.6%	29,060	2.6%	1,252,138	0.4%	2,832,119	0.6%	10,590,906	0.9%	9,686,254	0.8%	6,918,142	71.4	1,072,419	11.1	730,258	7.5	15,374	18,855		
PRT NAO HOK0010 P3	312	2.9%	933	13,870	739	265	1.2%	19,143	1.7%	765,166	0.3%	1,543,557	0.3%	10,228,141	0.9%	10,228,055	0.9%	7,749,467	75.8	4,194,549	41.0	2,950,705	28.8	24,838	29,243		
ESP NAO DFN1824 NGI*	28	0.3%	2,398	4,867	317	350	1.5%	5,082	0.5%	2,266,084	0.8%	3,193,075	0.7%	9,538,184	0.8%	10,083,443	0.8%	5,993,811	59.4	1,195,554	11.9	780,126	7.7	217,293	17,146		
ESP NAO HOK1824 NGI	27	0.3%	1,988	5,259	185	160	0.7%	3,721	0.3%	2,097,819	0.7%	3,467,676	0.7%	9,469,496	0.8%	10,467,613	0.9%	6,225,058	59.5	1,212,350	11.6	671,015	6.4	230,011	38,997		
PRT NAO HOK1012 P3	65	0.6%	703	5,615	517	353	1.6%	8,334	0.7%	1,038,743	0.3%	1,513,885	0.3%	8,978,751	0.8%	8,977,803	0.7%	6,621,584	73.8	2,476,932	27.6	1,774,974	19.8	101,871	18,758		
ESP NAO HOK1218 NGI	66	0.6%	1,216	5,516	294	242	1.1%	7,909	0.7%	1,477,932	0.5%	3,088,467	0.6%	8,864,922	0.8%	8,195,037	0.7%	4,876,295	59.5	1,016,818	12.4	611,675	7.5	74,068	20,118		
PRT NAO PS 1218 NGI	37	0.3%	740	4,853	364	223	1.0%	5,428	0.5%	1,035,118	0.3%	8,008,976	1.7%	8,752,426	0.7%	8,788,543	0.7%	6,587,426	75.0	1,756,775	20.0	1,155,063	13.1	178,071	29,545		
ESP NAO DFN1012 NGI*	108	1.0%	765	5,097	384	327	1.4%	14,791	1.3%	1,762,746	0.6%	2,942,261	0.6%	8,582,507	0.7%	11,934,452	1.0%	9,137,252	76.6	4,058,780	34.0	3,699,910	31.0	84,625	27,983		
PRT NAO HOK2440 NGI	16	0.1%	2,950	5,800	174	168	0.7%	3,794	0.3%	3,399,762	1.1%	2,580,558	0.5%	8,377,371	0.7%	8,065,279	0.7%	1,617,796	20.1	-1,471,967	-	18.3	-3,031,410	-	37.6	102,388	9,617
ESP NAO HOK2440 IC *	22	0.2%	2,324	6,707	243	209	0.9%	3,333	0.3%	1,933,708	0.6%	3,009,507	0.6%	8,258,541	0.7%	7,314,991	0.6%	3,859,056	52.8	-824,953							

Mediterranean Sea

Table 48 Key parameter estimates by MS fleets operating in the Mediterranean Sea, 2019 and 2018

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
2019	number	(%)	GT	kW	number	number	(%)	day	(%)	litre	kg	(%)	€	(%)	â,-	(%)	â,-	%	â,-	%	â,-	%	â,-	â,-
ITA	10,866	32.5%	146,898	924,533	24,134	17,040	38.8%	1,244,013	32.0%	309,532,919	174,012,198	42.6%	856,916,751	48.2%	875,515,799	48.1%	543,323,177	62.1	294,192,043	33.6	147,711,130	16.9	50,002	31,884
GRC	11,528	34.5%	58,440	336,342	18,983	16,109	36.7%	1,863,279	47.9%	84,786,834	70,989,610	17.4%	424,505,589	23.9%	424,950,225	23.3%	266,435,767	62.7	121,080,061	28.5	82,809,266	19.5	23,112	16,540
ESP	2,070	6.2%	49,566	192,852	6,982	5,353	12.2%	268,656	6.9%	92,876,927	75,392,576	18.5%	289,862,744	16.3%	281,059,442	15.4%	169,951,928	60.5	49,438,375	17.6	35,151,800	12.6	82,116	31,747
FRA	1,244	3.7%	15,364	134,136	1,913	908	2.1%	132,228	3.4%	25,500,524	20,540,773	5.0%	129,516,047	7.3%	130,797,931	7.2%	82,143,313	62.8	23,800,206	18.2	14,329,897	11.0	66,054	90,492
HRV	6,216	18.6%	32,122	251,973	7,952	3,125	7.1%	306,680	7.9%	25,841,953	63,349,603	15.5%	57,454,449	3.2%	85,212,299	4.7%	50,525,832	59.3	23,770,246	27.9	9,385,964	11.0	8,128	16,166
MLT	681	2.0%	5,189	56,024	1,039	564	1.3%	18,748	0.5%	3,495,588	2,420,788	0.6%	12,170,994	0.7%	13,394,368	0.7%	7,610,706	56.8	3,459,109	25.8	2,174,688	16.2	11,176	13,489
CYP	774	2.3%	3,441	36,305	1,241	741	1.7%	47,768	1.2%	1,752,181	1,480,130	0.4%	7,515,008	0.4%	6,862,231	0.4%	2,884,691	42.0	1,641,898	23.9	542,036	7.9	3,732	3,893
SVN	73	0.2%	367	5,631	101	56	0.1%	6,121	0.2%	241,168	120,672	0.0%	835,258	0.0%	2,197,854	0.1%	1,749,552	79.6	1,357,614	61.8	1,332,666	60.6	23,966	31,472
PRT	1	0.0%	224	456	12	12	0.0%	197	0.0%	172,505	25,488	0.0%	439,440	0.0%	439,440	0.0%	154,858	35.2	82,394	18.7	127,418	29.0	154,858	12,905
EU MED	33,452		311,610	1,938,251	62,357	43,909		3,887,690		544,200,598	408,331,839		1,779,216,280		1,820,429,589		1,124,779,824	61.8	518,657,158	28.5	292,225,956	16.1	33,624	25,616

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
2018	number	(%)	GT	kW	number	number	(%)	day	(%)	litre	kg	(%)	€	(%)	â,-	(%)	â,-	%	â,-	%	â,-	%	â,-	â,-
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%	60,334,891	3.1%	87,452,780	4.4%	52,204,834	59.7	25,013,697	28.6	10,468,120	12.0	8,610	16,723
CYP	769	2.2%	3,448	36,382	1,228	730	1.5%	120,458	3.0%	1,733,120	1,469,950	0.3%	7,048,869	0.4%	6,572,475	0.3%	2,652,111	40.4	1,544,618	23.5	898,256	13.7	3,453	3,633
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	8.6%	157,966,556	8.0%	114,441,789	72.4	41,497,658	26.3	31,743,531	20.1	91,548	108,084
GRC	12,795	36.7%	62,371	364,107	20,883	18,303	36.8%	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
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	43.5%	921,700,745	47.2%	944,022,861	47.8%	565,154,092	59.9	296,766,504	31.4	152,103,629	16.1	50,771	28,605
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
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	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
ESP	2,085	6.0%	50,460	195,482	7,553	6,154	12.4%	265,811	6.6%	100,111,981	87,088,514	19.7%	356,529,823	18.2%	320,421,423	16.2%	192,477,214	60.1	53,030,668	16.6	36,745,236	11.6	92,327	31,275
EU MED	34,898		306,394	1,933,472	66,476	49,795		4,031,297		599,879,131	441,157,580		1,954,303,671		1,973,741,395		1,213,914,926	61.5	537,062,077	27.2	307,767,475	15.6	34,785	24,378

Table 49 Key parameter estimates by fishing activity in the Mediterranean Sea, 2019

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
2019	GT	(%)	kW	number	number	number	(%)	day	(%)	litre	(%)	€	(%)	â,-	(%)	â,-	%	â,-	%	â,-	%	â,-	â,-
SCF	26,509	79.2%	52,841	703,752	35,270	22,543	51.3%	2,984,494	76.8%	59,796,911	14.6%	454,104,552	25.5%	493,461,220	27.1%	331,280,500	67.1	113,974,356	23.1	57,005,289	11.6	12,497	14,695.8
LSF	6,943	20.8%	258,769	1,234,499	27,087	21,366	48.7%	903,196	23.2%	348,534,928	85.4%	1,325,111,728	74.5%	1,326,968,369	72.9%	793,499,324	59.8	404,682,803	30.5	235,220,668	17.7	114,304	37,138.5
EU MED	33,452		311,610	1,938,251	62,357	43,909		3,887,690		408,331,839		1,779,216,280		1,820,429,589		1,124,779,824		518,657,158		292,225,956			

Table 50 Key parameter estimates by MS and fishing activity operating in the Mediterranean Sea, 2019

MED	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	
2019	number	(%)	GT	kW	number	number	(%)	day	(%)	litre	kg	(%)	euro	(%)	â,-	(%)	â,-	%	â,-	%	â,-	%	â,-	â,-	
SCF	CYP	734	2.2%	1,681	28,661	1,076	576	1.3%	44,711	1.2%	968,059	468,930	0.1%	3,346,237	0.2%	3,346,237	0.2%	1,805,660	54.0	1,546,304	46.2	472,511	14.1	2,460	3,135
	ESP	1,068	3.2%	3,372	35,622	1,855	925	2.1%	104,243	2.7%	6,789,236	5,412,967	1.3%	35,480,848	2.0%	35,353,922	1.9%	24,139,283	68.3	5,782,290	16.4	4,292,292	12.5	22,604	26,091
	FRA	1,108	3.3%	2,919	90,007	1,330	557	1.3%	116,032	3.0%	5,366,646	6,731,542	1.6%	46,261,471	2.6%	60,237,808	3.3%	42,331,130	70.3	10,825,317	18.0	7,935,012	13.2	38,194	75,974
	HRV	5,336	16.0%	8,899	124,392	5,589	1,412	3.2%	209,056	5.4%	6,349,471	1,533,482	0.4%	9,591,758	0.5%	24,128,707	1.3%	17,128,926	71.0	10,651,780	44.1	5,953,747	24.7	3,210	12,129
	ITA	6,875	20.6%	12,766	184,423	10,248	6,119	13.9%	756,893	19.5%	23,610,544	20,869,948	5.1%	145,170,951	8.2%	154,410,625	8.5%	113,853,024	73.7	62,267,119	40.3	30,966,633	20.1	16,560	18,608
	MLT	612	1.8%	1,473	38,243	762	317	0.7%	14,156	0.4%	1,473,278	747,061	0.2%	3,967,430	0.2%	4,024,646	0.2%	1,535,507	38.2	474,992	11.8	813,537	20.2	2,509	4,848
	SVN	64	0.2%	202	3,939	79	42	0.1%	5,304	0.1%	79,515	47,040	0.0%	429,204	0.0%	1,784,139	0.1%	1,556,263	87.2	1,353,112	75.8	1,353,039	75.8	24,317	37,133
	GRC	10,712	32.0%	21,528	198,465	14,332	12,595	28.7%	1,734,099	44.6%	31,156,817	23,985,941	5.9%	209,856,653	11.8%	210,175,135	11.5%	128,930,705	61.3	22,023,426	10.5	6,845,591	3.3	12,036	10,237
LSF	CYP	40	0.1%	1,760	7,644	165	165	0.4%	3,057	0.1%	784,121	1,011,200	0.2%	4,168,771	0.2%	3,515,994	0.2%	1,079,030	30.7	95,594	2.7	1,014,546	28.9	27,667	6,540
	ESP	1,002	3.0%	46,194	157,230	5,127	4,428	10.1%	164,413	4.2%	86,087,691	69,979,610	17.1%	254,381,896	14.3%	245,705,520	13.5%	145,812,645	59.3	43,656,085	17.8	30,859,507	12.6	145,559	32,929
	FRA	135	0.4%	12,445	44,128	584	351	0.8%	16,196	0.4%	20,133,878	13,809,231	3.4%	83,254,576	4.7%	70,560,123	3.9%	39,812,183	56.4	12,974,889	18.4	6,394,885	9.1	294,299	113,569
	HRV	880	2.6%	23,223	127,581	2,363	1,713	3.9%	97,624	2.5%	19,492,482	61,816,121	15.1%	47,862,691	2.7%	61,083,592	3.4%	33,396,906	54.7	13,118,466	21.5	3,432,217	5.6	37,951	19,494
	ITA	3,991	11.9%	134,132	740,110	13,886	10,922	24.9%	487,120	12.5%	285,922,375	153,142,251	37.5%	711,745,800	40.0%	721,105,174	39.6%	429,470,153	59.6	231,924,924	32.2	116,744,498	16.2	107,610	39,322
	MLT	69	0.2%	3,716	17,780	277	247	0.6%	4,592	0.1%	2,022,310	1,673,728	0.4%	8,203,564	0.5%	9,369,722	0.5%	6,075,198	64.8	3,934,101	42.0	2,988,224	31.9	88,046	24,547
	PRT	1	0.0%	224	456	12	12	0.0%	197	0.0%	172,505	25,488	0.0%	439,440	0.0%	439,440	0.0%	154,858	35.2	82,394	18.7	127,418	29.0	154,858	12,905
	SVN	9	0.0%	165	1,692	22	14	0.0%	817	0.0%	161,653	73,632	0.0%	406,054	0.0%	413,714	0.0%	193,289	46.7	4,502	1.1	20,374	4.9	21,477	14,129
GRC	816	2.4%	36,912	137,878	4,651	3,514	8.0%	129,180	3.3%	53,630,017	47,003,669	11.5%	214,648,936	12.1%	214,775,091	11.8%	137,505,062	64.0	99,056,636	46.1	75,963,675	35.4	168,511	39,129	
EU MED	33,452		311,610	1,938,251	62,357	43,909		3,887,690		544,200,598	408,331,839		1,779,216,280		1,820,429,589		1,124,779,824		518,657,158		292,225,956				

Table 51 Key parameter estimates for the top 50 fleet segments operating in the Mediterranean Sea, 2019

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
2019	number	(%)	GT	kW	number	number	(%)	day	(%)	litre	(%)	kg	(%)	€	(%)	â,-	(%)	â,-	%	â,-	%	â,-	%	â,-	â,-
ITA MBS DTS1218 NGI	1,180	3.5%	22,233	165,827	3,202	3,063	7.0%	163,169	4.2%	77,097,989	14.2%	25,792,421	6.3%	169,424,480	9.5%	173,213,735	9.5%	98,488,957	56.9	51,916,651	30.0	34,609,256	20.0	83,465	32,155
ITA MBS DTS1824 NGI	585	1.7%	34,788	158,151	2,120	2,092	4.8%	100,480	2.6%	94,350,229	17.3%	24,669,418	6.0%	158,494,957	8.9%	158,610,147	8.7%	77,006,389	48.6	38,913,021	24.5	9,679,147	6.1	131,635	36,816
GRC MBS DFN0612 NGI	4,917	14.7%	13,359	114,538	6,906	6,906	15.7%	993,681	25.6%	18,205,920	3.3%	15,010,102	3.7%	124,814,232	7.0%	124,967,966	6.9%	80,669,063	64.6	21,953,566	17.6	16,687,650	13.4	16,406	11,681
ITA MBS PGP0612 NGI	4,816	14.4%	10,703	171,401	7,601	4,685	10.7%	544,516	14.0%	20,413,657	3.8%	16,480,811	4.0%	113,332,639	6.4%	120,203,809	6.6%	87,599,354	72.9	47,437,412	39.5	20,056,456	16.7	18,189	18,699
ITA MBS DTS2440 NGI	200	0.6%	26,224	85,690	1,084	1,068	2.4%	33,948	0.9%	51,108,445	9.4%	11,044,557	2.7%	108,340,846	6.1%	109,947,562	6.0%	62,507,670	56.9	35,145,501	32.0	12,117,969	11.0	312,538	58,504
ESP MBS DTS1824 NGI	290	0.9%	17,500	53,009	1,309	1,363	3.1%	57,045	1.5%	35,897,434	6.6%	12,368,685	3.0%	79,174,829	4.4%	73,567,814	4.0%	39,078,351	53.1	11,023,984	15.0	6,568,617	8.9	134,755	28,662
GRC MBS DTS2440 NGI	136	0.4%	18,105	43,892	965	965	2.2%	29,399	0.8%	24,468,057	4.5%	9,207,051	2.3%	67,383,452	3.8%	67,430,551	3.7%	43,726,702	64.8	35,832,068	53.1	27,541,868	40.8	321,520	45,305
GRC MBS PS 1824 NGI	123	0.4%	5,993	25,317	1,242	532	1.2%	24,293	0.6%	7,545,153	1.4%	18,622,616	4.6%	59,099,246	3.3%	59,099,246	3.2%	40,039,777	67.8	29,638,118	50.1	25,155,332	42.6	325,527	75,209
ITA MBS DRB1218 NGI*	608	1.8%	8,265	65,943	1,405	481	1.1%	50,171	1.3%	6,986,978	1.3%	17,083,380	4.2%	48,510,413	2.7%	48,563,130	2.7%	36,793,527	75.8	18,693,297	38.5	12,250,575	25.2	60,516	76,474
FRA MBS PS 2440 NGI*	22	0.1%	5,557	17,822	227	227	0.5%	765	0.0%	630,469	0.1%	4,374,331	1.1%	47,932,168	2.7%	24,050,469	1.3%	18,705,053	77.8	7,352,652	30.6	4,977,806	20.7	864,678	82,350
ESP MBS DTS2440 NGI	125	0.4%	12,195	38,961	615	672	1.5%	24,263	0.6%	23,202,441	4.3%	5,772,830	1.4%	43,421,407	2.4%	43,618,285	2.4%	22,136,510	50.8	4,277,870	9.8	1,926,867	4.4	177,103	32,933
GRC MBS HOK0612 NGI	1,688	5.0%	4,781	41,167	2,728	2,728	6.2%	204,899	5.3%	7,241,698	1.3%	2,574,949	0.6%	35,788,710	2.0%	35,953,457	2.0%	15,870,444	44.1	4,882,949	13.6	10,770,305	30.0	9,402	5,818
ESP MBS PS 1824 NGI	79	0.2%	3,842	16,785	840	673	1.5%	12,360	0.3%	6,280,385	1.2%	20,607,738	5.0%	32,125,671	1.8%	32,185,491	1.8%	20,616,452	64.1	5,041,540	15.7	4,183,008	13.0	260,968	30,634
ITA MBS PGP0006 NGI	2,059	6.2%	2,063	13,023	2,647	1,434	3.3%	212,377	5.5%	3,196,886	0.6%	4,389,137	1.1%	31,838,311	1.8%	34,206,816	1.9%	26,253,671	76.7	14,829,707	43.4	10,910,176	31.9	12,751	18,310
ESP MBS PS 2440 NGI*	24	0.1%	2,999	10,868	330	203	0.5%	2,882	0.1%	1,576,405	0.3%	6,970,774	1.7%	30,081,943	1.7%	26,675,589	1.5%	22,388,396	83.9	10,548,643	39.5	8,897,171	33.4	932,850	110,288
GRC MBS DFN0006 NGI	2,668	8.0%	1,843	24,204	3,031	1,771	4.0%	355,265	9.1%	3,036,887	0.6%	3,507,286	0.9%	28,299,911	1.6%	28,299,911	1.6%	18,868,563	66.7	3,279,112	11.6	1,081,801	3.8	7,072	10,654
GRC MBS PS 2440 NGI	24	0.1%	2,106	5,908	290	191	0.4%	6,954	0.2%	3,099,570	0.6%	9,548,368	2.3%	27,777,467	1.6%	27,777,467	1.5%	21,032,639	75.7	18,496,194	66.6	16,867,271	60.7	876,360	110,380
ITA MBS TM 1218 NGI	39	0.1%	1,009	8,424	209	199	0.5%	5,330	0.1%	4,344,599	0.8%	9,159,228	2.2%	27,164,324	1.5%	27,164,324	1.5%	21,105,117	77.7	11,669,971	43.0	11,251,234	41.4	541,157	105,795
ESP MBS PMP0612 NGI	823	2.5%	2,380	26,414	1,391	625	1.4%	79,703	2.1%	5,077,989	0.9%	4,069,785	1.0%	27,161,527	1.5%	24,635,363	1.4%	16,700,675	67.8	3,560,427	14.5	2,469,420	10.0	20,286	26,730
ITA MBS PS 40XX NGI	8	0.0%	1,991	5,925	129	38	0.1%	163	0.0%	909,214	0.2%	2,834,408	0.7%	27,087,259	1.5%	28,066,649	1.5%	25,347,614	90.3	18,190,325	64.8	16,180,068	57.6	3,168,452	663,887
ITA MBS PS 2440 NGI	50	0.1%	5,793	22,535	675	505	1.1%	5,012	0.1%	5,594,705	1.0%	11,856,129	2.9%	24,742,759	1.4%	25,359,296	1.4%	17,756,983	70.0	10,638,061	41.9	5,425,895	21.4	355,140	35,169
ITA MBS PGP1218 NGI	321	1.0%	4,143	48,085	912	595	1.4%	32,770	0.8%	4,858,066	0.9%	3,530,695	0.9%	24,658,416	1.4%	26,562,411	1.5%	18,479,553	69.6	10,453,019	39.4	5,248,100	19.8	57,569	31,074
GRC MBS DTS1824 NGI	77	0.2%	3,889	20,385	464	464	1.1%	14,916	0.4%	10,833,792	2.0%	3,350,673	0.8%	24,579,428	1.4%	24,658,484	1.4%	13,661,557	55.4	8,972,498	36.4	6,188,779	25.1	177,423	29,449
ESP MBS DTS1218 NGI	145	0.4%	3,537	10,656	459	444	1.0%	26,451	0.7%	9,623,495	1.8%	4,324,450	1.1%	23,572,860	1.3%	21,353,507	1.2%	12,044,224	56.4	3,697,517	17.3	2,275,585	10.7	83,090	27,156
ITA MBS TM 1824 NGI	47	0.1%	3,102	14,703	288	278	0.6%	7,264	0.2%	6,147,900	1.1%	14,143,016	3.5%	21,782,179	1.2%	21,782,179	1.2%	14,518,920	66.7	7,737,638	35.5	5,342,245	24.5	308,913	52,274
FRA MBS DFN0612 NGI	528	1.6%	1,640	46,959	632	282	0.6%	58,911	1.5%	2,024,135	0.4%	3,016,277	0.7%	21,491,515	1.2%	21,429,622	1.2%	15,429,328	72.0	4,071,628	19.0	2,437,067	11.4	29,222	54,710
ESP MBS PS 1218 NGI	71	0.2%	1,666	8,793	540	424	1.0%	9,470	0.2%	2,818,440	0.5%	15,226,434	3.7%	19,529,411	1.1%	14,636,494	0.8%	9,691,648	66.2	2,432,906	16.6	1,855,634	12.7	136,581	22,854
FRA MBS DTS2440 NGI*	32	0.1%	3,913	10,094	133	55	0.1%	6,369	0.2%	10,299,302	1.9%	5,591,646	1.4%	18,615,758	1.0%	19,379,685	1.1%	7,510,052	38.8	2,032,928	10.5	803,100	4.1	234,689	137,307
ITA MBS TM 2440 NGI	44	0.1%	5,009	21,617	314	244	0.6%	4,955	0.1%	6,031,994	1.1%	12,512,106	3.1%	17,251,778	1.0%	17,252,912	0.9%	9,650,224	55.9	4,686,439	27.2	1,164,174	6.7	219,323	39,502
HRV MBS PS 2440 NGI	62	0.2%	10,270	36,598	557	455	1.0%	10,105	0.3%	4,961,071	0.9%	34,211,978	8.4%	16,732,803	0.9%	18,864,702	1.0%	10,623,144	56.3	2,020,573	10.7	1,895,620	10.0	171,341	23,361
ITA MBS HOK1218 NGI	222	0.7%	3,422	32,336	844	652	1.5%	22,016	0.6%	4,820,536	0.9%	2,543,621	0.6%	15,390,125	0.9%	15,390,125	0.8%	8,486,999	55.1	4,441,151	28.9	838,362	5.4	38,230	13,009
ITA MBS TBB2440 NGI	31	0.1%	3,705	15,360	144	144	0.3%	5,042	0.1%	7,597,418	1.4%	2,593,415	0.6%	14,386,529	0.8%	14,386,529	0.8%	7,133,764	49.6	3,379,163	23.5	81,348	0.6	230,121	49,426
ITA MBS PS 1218 NGI	140	0.4%	2,134	19,096	736	497	1.1%	12,787	0.3%	3,353,003	0.6%	5,388,528	1.3%	12,717,534	0.7%	12,717,534	0.7%	8,699,145	68.4	4,774,804	37.5	2,968,702	23.3	62,137	17,491
GRC MBS HOK0006 NGI	1,118	3.3%	799	10,711	1,241	827	1.9%	119,364	3.1%	1,546,044	0.3%	791,524	0.2%	12,188,593	0.7%	12,188,593	0.7%	7,012,037	57.5	361,526	3.0	1,271,842	10.4	6,272	8,474
FRA MBS DTS1824 NGI*	32	0.1%	2,120	9,251	100	33	0.1%	4,747	0.1%	8,657,430	1.6%	2,845,055	0.7%	11,871,315	0.7%	17,818,630	1.0%	7,366,135	41.3	1,955,222	11.0	1,080,871	6.1	232,568	226,320
GRC MBS HOK1218 NGI*	89	0.3%	1,861	9,499	353	353	0.8%	11,940	0.3%	2,849,465	0.5%	1,367,264	0.3%	11,823,125	0.7%	11,823,125	0.6%	4,856,776	41.1	1,526,264	12.9	422,600	3.6	54,571	13,746
ITA MBS PS 1824 NGI	48	0.1%	2,290	12,007	472	304	0.7%	4,809	0.1%	1,782,174	0.3%	4,593,176	1.1%	11,345,737	0.6%	11,345,737	0.6%	7,594,552	66.9	3,828,423	33.7	2,125,713	18.7	158,220	24,983
GRC MBS PS 1218 NGI*	63	0.2%	1,438	9,208	491	167	0.4%	11,207	0.3%	1,977,513	0.4%	3,300,592	0.8%	10,986,931	0.6%	10,986,931	0.6%	6,482,019	59.0	2,901,717	26.4	1,893,729	17.2	102,889	38,870
HRV MBS PS 1824 NGI	41	0.1%	3,464	15,006	328	288	0.7%	6,633	0.2%	2,017,465	0.4%	16,315,061	4.0%	8,326,347	0.5%	8,954,986	0.5%	4,518,685	50.5	776,885	8.7	650,707	7.3	110,212	15,692
GRC MBS DFN1218 NGI*	142	0.4%	2,298	13,487	452	452	1.0%	17,567	0.5%	1,796,776	0.3%	713,405	0.2%	8,063,001	0.5%	8,063,001	0.4%	5,155,035	63.9	1,768,136	21.9	12,177	0.2	36,303	11,400
ITA MBS HOK1824 NGI*	53	0.2%	3,280	17,094	282	215	0.5%	6,253	0.2%	2,736,676	0.5%	1,558,025	0.4%	7,917,552	0.4%	7,917,552	0.4%	4,368,691	55.2	2,104,747	26.6	907,986	11.5	82,428	20,281
GRC MBS FPO0612 NGI*	266	0.8%	670	7,090	363	319	0.7%	55,171	1.4%	978,288	0.2%	1,956,663	0.5%	7,636,126	0.4%	7,636,126	0.4%	5,691							

Black Sea

Table 52 Key parameter estimates by MS fleets operating in the Black Sea, 2019 and 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	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
			GT	kW	number	number	(%)	day	(%)	litre	kg	(%)	€	(%)	â,-	(%)	â,-	%	â,-	%	â,-	%	â,-	â,-
BGR	1,123	89.1%	4,716	37,681	1,619	938	94.1%	22,375	79.9%	2,862,648	10,268,557	59.0%	6,162,037	60.5%	6,470,576	61.6%	4,518,507	69.8	3,489,200	53.9	3,565,986	55.1	4,024	4,816
ROU	138	10.9%	1,522	6,223	416	59	5.9%	5,619	20.1%	990,579	7,149,380	41.0%	4,025,285	39.5%	4,025,285	38.4%	2,894,460	71.9	2,068,095	51.4	1,780,983	44.2	20,974	48,959
EU BKS	1,261		6,238	43,905	2,035	997		27,994		3,853,227	17,417,937		10,187,322		10,495,861		7,412,967	70.6	5,557,296	52.9	5,346,969	50.9	5,879	7,433

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
			GT	kW	number	number	(%)	day	(%)	litre	kg	(%)	€	(%)	â,-	(%)	â,-	%	â,-	%	â,-	%	â,-	â,-
BGR	1,205	89.9%	4,779	39,076	1,780	622		22,624	80.0%	2,809,752	8,543,992	52.5%	7,775,596	66.0%	7,903,149	66.4%	5,621,647	71.1	4,465,824	56.5	4,424,795	56.0	4,665	9,042
ROU	136	10.1%	1,403	6,110	405	60		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		11,901,595		8,329,479	70.0	6,286,625	52.8	5,963,208	50.1	6,232	12,260

Table 53 Key parameter estimates by fishing activity in the Black Sea, 2019

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	(%)	€	(%)	â,-	(%)	â,-	%	â,-	%	â,-	%	â,-
SCF	1,128	89.5%	1,872	22,794	1,667	770	77.2%	16,617	59.4%	688,831	4,958,325	28.5%	4,207,184	41.3%	4,397,367	41.9%	3,374,616	76.7	2,553,559	58.1	2,564,018	58.3	2,992	4,385.2
LSF	133	10.5%	4,365	21,111	368	228	22.8%	11,377	40.6%	3,164,396	12,459,612	71.5%	5,980,139	58.7%	6,098,494	58.1%	4,038,351	66.2	3,003,736	49.3	2,782,951	45.6	30,364	17,727.2
EU BKS	1,261		6,238	43,905	2,035	997		27,994		3,853,227	17,417,937		10,187,322		10,495,861		7,412,967		5,557,296		5,346,969			

Table 54 Key parameter estimates by MS and fishing activity operating in the Black Sea, 2019

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	
			GT	kW	number	number	number	(%)	day	(%)	litre	kg	(%)	euro	(%)	â,-	(%)	â,-	%	â,-	%	â,-	%	â,-	â,-
SCF	BGR	1,017	80.7%	1,604	21,263	1,366	748	75.0%	12,836	45.9%	373,708	2,510,226	14.4%	2,552,425	25.1%	2,742,609	26.1%	2,182,517	79.6	1,780,684	64.9	1,839,794	67.1	2,146	2,919
	ROU	111	8.8%	269	1,531	301	22	2.2%	3,781	13.5%	315,123	2,448,099	14.1%	1,654,758	16.2%	1,654,758	15.8%	1,192,099	72.0	772,876	46.7	724,224	43.8	10,740	54,533
LSF	BGR	106	8.4%	3,112	16,419	253	191	19.1%	9,539	34.1%	2,488,940	7,758,331	44.5%	3,609,612	35.4%	3,727,967	35.5%	2,335,990	62.7	1,708,517	45.8	1,726,192	46.3	22,038	12,260
	ROU	27	2.1%	1,253	4,693	115	37	3.7%	1,838	6.6%	675,456	4,701,281	27.0%	2,370,527	23.3%	2,370,527	22.6%	1,702,362	71.8	1,295,220	54.6	1,056,758	44.6	63,050	45,689
EU BKS	1,261		6,238	43,905	2,035	997		27,994		3,853,227	17,417,937		10,187,322		10,495,861		7,412,967		5,557,296		5,346,969				

Table 55 Key parameter estimates for the fleet segments operating in the Black Sea, 2019

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								
2019	number	(%)	GT	kW	number	number	(%)	day	(%)	litre	kg	(%)	€	(%)	â,-	(%)	â,-	%	â,-	%	â,-	%	â,-	â,-								
BGR MBS DFN0006 NGI	298	24%	229	2,863	367	99	10%	2,239	8%	47,782	37,454	0%	48,102	0%	57,598	1%	1,984	3.4	-	21,673	-	37.6	-	10,090	-	17.5	7	20				
BGR MBS DFN0612 NGI	403	32%	756	10,623	503	481	48%	3,116	11%	72,620	62,256	0%	119,533	1%	231,749	2%	77,181	33.3	1,033	0.4	32,220	13.9	192	160								
BGR MBS DFN1218 NGI*	10	1%	221	1,516	21	13	1%	492	2%	151,392	130,418	1%	107,940	1%	107,940	1%	31,938	29.6	35	0.0	-	14,868	-	13.8	3,194	2,482						
BGR MBS HOK0006 NGI	17	1%	13	205	23	5	0%	85	0%	699	576	0%	986	0%	3,421	0%	1,022	29.9	83	2.4	585	17.1	60	212								
BGR MBS HOK0612 NGI	25	2%	60	874	32	6	1%	249	1%	11,073	2,080	0%	4,787	0%	7,953	0%	1,337	16.8	-	3,072	-	38.6	-	1,359	-	17.1	53	214				
BGR MBS PGP0612 NGI*	14	1%	32	478	18	5	1%	68	0%	1,624	1,501	0%	2,716	0%	2,716	0%	-	147	-	5.4	-	913	-	33.6	-	2,093	-	77.1	-	11	-	27
BGR MBS PMP0006 NGI	70	6%	53	548	100	31	3%	2,021	7%	69,679	850,416	5%	889,181	9%	895,574	9%	774,542	86.5	731,608	81.7	733,148	81.9	11,065	25,172								
BGR MBS PMP0612 NGI	148	12%	346	4,667	212	79	8%	4,503	16%	161,916	1,474,387	8%	1,423,189	14%	1,425,840	14%	1,237,244	86.8	1,062,836	74.5	1,076,190	75.5	8,360	15,607								
BGR MBS PMP1218 NGI	21	2%	385	2,972	47	35	3%	2,408	9%	559,002	1,087,824	6%	619,003	6%	625,900	6%	363,924	58.1	271,239	43.3	262,691	42.0	17,330	10,432								
BGR MBS PS 0006 NGI*	18	1%	51	382	28	13	1%	226	1%	37,287	32,176	0%	37,385	0%	37,382	0%	26,096	69.8	16,478	44.1	18,589	49.7	1,450	1,988								
BGR MBS TM 1218 NGI*	21	2%	442	3,578	58	42	4%	1,888	7%	427,481	1,402,096	8%	670,334	7%	670,334	6%	311,496	46.5	205,540	30.7	200,423	29.9	14,833	7,340								
BGR MBS TM 1824 NGI	5	0%	282	1,261	16	15	2%	631	2%	136,242	718,455	4%	283,396	3%	283,396	3%	153,543	54.2	99,787	35.2	114,445	40.4	30,709	10,236								
BGR MBS TM 2440 NGI	10	1%	1,114	2,715	42	42	4%	1,710	6%	505,783	3,009,390	17%	1,129,684	11%	1,139,708	11%	914,316	80.2	687,113	60.3	712,170	62.5	91,432	22,032								
BGR MBS FPO0612 NGI*	35	3%	112	947	101	39	4%	527	2%	7,909	80,126	0%	60,047	1%	113,874	1%	87,169	76.5	8,939	7.8	9,634	8.5	2,491	2,256								
BGR MBS PGP0006 NGI	7	1%	4	58	10	2	0%	28	0%	406	1,431	0%	3,884	0%	3,884	0%	2,185	56.2	1,844	47.5	1,559	40.1	312	1,053								
BGR MBS TBB1218 NGI*	12	1%	248	1,752	20	13	1%	981	4%	209,956	800,016	5%	404,751	4%	459,294	4%	321,579	70.0	273,783	59.6	276,577	60.2	26,798	24,316								
ROU MBS PG 0006 NGI*	14	1%	11	98	34	3	0%	580	2%	14,635	114,893	1%	109,883	1%	109,883	1%	78,562	71.5	32,291	29.4	30,505	27.8	5,612	25,100								
ROU MBS PG 0612 NGI*	97	8%	257	1,433	267	19	2%	3,201	11%	300,488	2,333,207	13%	1,544,876	15%	1,544,876	15%	1,113,537	72.1	740,584	47.9	693,719	44.9	11,480	59,452								
ROU MBS PMP1218 NGI*	23	2%	777	3,475	98	30	3%	1,527	5%	517,810	3,615,840	21%	1,857,503	18%	1,857,503	18%	1,361,265	73.3	1,036,328	55.8	855,849	46.1	59,185	45,360								
ROU MBS PMP2440 NGI*	4	0%	476	1,217	17	7	1%	311	1%	157,646	1,085,441	6%	513,024	5%	513,024	5%	341,097	66.5	258,891	50.5	200,910	39.2	85,274	47,048								
BGR MBS PMP1824 NGI	9	1%	370	2,243	21	18	2%	1,203	4%	461,797	577,957	3%	357,118	4%	404,012	4%	213,098	52.7	154,541	38.3	156,165	38.7	23,678	12,177								
EU BKS	1,261	100%	6,238	43,905	2,035	997	100%	27,994	100%	3,853,227	17,417,937	100%	10,187,322	100%	10,495,861	100%	7,412,967		5,557,296		5,346,969											

RFMOs and LDF

Table 56 Key parameter estimates for MS fleets with high dependency on one or more of the assessed RFMOs (including activity in other RFMO(s) where relevant), 2019

MS	Fleet segment	RFMO	Share days-at-sea	Share weight of landings	Share value of landings	Δ 2019-2018	Total no. FS vessels	Regional ('FTE') vessels	FTE jobs	Days-at-sea	Weight of landings	Value of landings	Revenue	GVA	Δ 2019-2018	Gross profit	Δ 2019-2018	GVA _m	GRP _m	GVA _{fte}	
			(%)	(%)	(%)		number	number	number	days	tonnes	thousand EUR	thousand EUR	thousand EUR	thousand EUR	thousand EUR	thousand EUR	(%)	(%)	EUR per FTE	
CYP	CYP MBS PGP1218 NGI	ICCAT	100%	94%	86%	-7%	93	30	108.9	2,289	695.7	1,907	1,922	686	-19%	48.1	-71%	35.7	2.5	6,301	
	CYP MBS PS 2440 NGI	ICCAT	100%	100%	100%	0%	3	1		3.0	85.0	653	-	-		-					
DEU	DEU NAO DFN2440 NGI*	NEAFC	55%	45%	52%	35%	17	4	35.6	907.0	423.2	1,927	2,034	139	-87%	800.3	-50%	6.8	39.4	3,904	
	DEU NAO DTS40XX NGI	NAFO	10%	8%	11%	3%	15	1	10.7	122.0	1,912.5	5,595	5,927								
		NEAFC	64%	72%	70%	11%	15	4	67.0	765.0	17,015.5	35,943	38,074	25,529	-3%	12,777.7	-15%	67.0	33.6	381,065	
ESP	ESP MBS HOK0612 NGI*	ICCAT	100%	29%	24%	77%	61	10	7.9	3,163.7	54.4	281	195	28	-74%	192.4	-787%	14.5	98.9	3,595	
	ESP MBS HOK1218 LLD*	ICCAT	100%	99%	99%	0%	95	32	108.5	3,404.9	813.8	4,689	7,518	4,457	25%	2,295.5	140%	59.3	30.5	41,083	
	ESP MBS HOK1218 NGI*	ICCAT	100%	72%	77%	28%	54	16	46.6	2,001.7	240.2	2,117	6,343	4,537	272%	3,009.7	825%	71.5	47.5	97,379	
	ESP MBS HOK1824 LLD*	ICCAT	100%	99%	100%	0%	68	21	112.6	2,895.2	1,140.3	6,699	8,992	3,897	-2%	94.3	-95%	43.3	1.0	34,621	
	ESP MBS PMP1218 NGI	ICCAT	100%	21%	25%	245%	21	3	4.5	1,241.8	24.3	191	244	152	132%	45.2	430%	62.3	18.5	33,709	
	ESP MBS PS 2440 NGI*	ICCAT	100%	36%	73%	16%	60	18	154.2	2,882.0	2,491.0	21,913	20,260	17,004	-7%	8,011.5	-20%	83.9	39.5	110,288	
	ESP NAO DFN1824 NGI*	ICCAT	100%	27%	32%	27%	54	9	119.3	5,158.3	888.7	3,186	3,512	2,116	25%	446.8	79%	60.2	12.7	17,728	
	ESP NAO DTS2440 NGI	NEAFC	17%	16%	29%	-4%	138	16	235.8	3,792.1	8,947.4	32,839	34,715	23,709	-7%	9,497.0	-11%	68.3	27.4	100,554	
	ESP NAO DTS40XX NGI	NAFO	47%	43%	51%	-3%	35	6	190.6	1,422.7	15,403.8	32,691	32,873	17,850	-36%	2,933.3	-76%	54.3	8.9	93,652	
		NEAFC	27%	42%	36%	13%	35	4	109.9	820.1	15,152.2	22,875	22,982	14,323	-7%	3,885.1	-37%	62.3	16.9	130,374	
	ESP NAO FPO1012 IC *	ICCAT	100%	26%	10%	-47%	45	1	1.5	1,073.6	31.1	55	45								
		CECAF	99%	74%	90%	11%	45	14	14.5	1,062.0	86.7	509	414	309	27%	153.7	-2059%	74.5	37.1	21,332	
	ESP NAO HOK1012 IC *	ICCAT	100%	91%	84%	7%	198	37	76.9	2,149.2	1,253.4	2,423	1,733	963	-38%	355.4	-171%	55.6	20.5	12,529	
		CECAF	98%	9%	16%	-24%	198	41	86.0	2,101.7	124.2	466	333								
	ESP NAO HOK1218 IC	ICCAT	100%	94%	87%	-4%	159	30	29.9	2,649.7	1,611.5	3,616	1,548	1,280	-57%	752.6	75%	82.7	48.6	42,809	
		CECAF	100%	6%	13%	41%	159	33	33.0	2,648.7	94.9	544	233								
	ESP NAO HOK1218 MA *	ICCAT	100%	31%	40%	113%	50	7	9.3	705.1	42.4	374	518	311	265%	54.2	-358%	60.2	10.5	33,380	
		CECAF	65%	62%	55%	-29%	50	10	14.7	461.7	84.6	511	707	384	18%	32.1	-126%	54.2	4.5	26,189	
	ESP NAO HOK1218 NGI	ICCAT	100%	23%	29%	44%	127	20	72.5	7,928.0	713.9	2,549	2,456	1,464	10%	307.2	-11%	59.6	12.5	20,187	
	ESP NAO HOK1824 NGI	ICCAT	100%	38%	51%	5%	82	15	88.6	3,849.9	1,391.6	5,135	5,915	3,561	91%	732.7	-370%	60.2	12.4	40,190	
	ESP NAO HOK2440 IC *	ICCAT	100%	98%	96%	11%	110	22	209.9	3,334.6	2,959.3	7,967	7,358	3,879	61%	832.0	-56%	52.7	11.3	18,483	
		CECAF	100%	2%	4%	-73%	110	22	208.6	3,333.7	50.2	291	269								
	ESP NAO HOK2440 LLD*	ICCAT	100%	99%	99%	0%	160	35	625.9	8,517.2	12,835.1	25,098	27,636	12,808	-10%	3,666.7	-4%	46.3	13.3	20,461	
	ESP NAO HOK2440 NGI	ICCAT	100%	42%	64%	-2%	105	21	281.4	3,348.3	4,039.9	14,688	17,467	13,224	202%	6,038.1	1600%	75.7	34.6	46,996	
	ESP NAO PGP2440 NGI*	NEAFC	55%	54%	53%	-1%	124	32	797.2	9,410.8	12,379.2	40,370	52,227	28,894	-6%	4,046.8	-12%	55.3	7.7	36,243	
	ESP NAO PMP0010 IC *	ICCAT	100%	50%	27%	15%	1,601	125	102.0	29,059.7	1,428.5	2,824	2,693	1,924	32%	298.2	-167%	71.4	11.1	18,855	
		CECAF	100%	50%	73%	-5%	1,601	450	366.9	29,059.7	1,403.6	7,767	7,406	4,638	10%	557.3	-82%	62.6	7.5	12,639	
ESP NAO PMP1218 NGI	ICCAT	100%	26%	27%	3%	57	9	34.0	3,189.7	213.6	787	1,167	901	24%	340.7	98%	77.3	29.2	26,500		
ESP NAO PS 1218 IC *	ICCAT	100%	6%	7%	-14%	41	1	6.0	1,812.9	93.2	125	221									
		CECAF	100%	95%	93%	1%	41	13	77.4	1,811.4	1,600.7	1,555	2,742	1,785	-13%	553.1	36%	65.1	20.2	23,074	

Table 56 continued

MS	Fleet segment	RFMO	Share days-at-sea	Share weight of landings	Share value of landings	Δ 2019-2018	Total no. FS vessels	Regional ('FTE') vessels	FTE jobs	Days-at-sea	Weight of landings	Value of landings	Revenue	GVA	Δ 2019-2018	Gross profit	Δ 2019-2018	GVA _m	GRP _m	GVA _{fte}
			(%)	(%)	(%)	number	number	number	days	tonnes	thousand EUR	thousand EUR	thousand EUR	thousand EUR	thousand EUR	(%)	(%)	EUR per FTE		
ESP	ESP NAO PS 2440 NGI	ICCAT	100%	16%	36%	-16%	147	27	379.2	7,781.0	6,808.7	24,312	27,605	20,051	-32%	7,894.0	-21%	72.6	28.6	52,883
	ESP OFR DTS2440 NGI	CECAF	71%	93%	77%	15%	92	27	999.9	7,763.0	19,396.4	57,835	46,801	13,737	-862%	2,830.6	-121%	29.4	6.0	13,739
	ESP OFR HOK2440 LLD*	ICCAT	65%	71%	60%	11%	196	40	875.3	13,105.8	30,685.8	50,062	51,811	13,331	26%	942.3	36%	25.7	1.8	15,230
		IOTC	15%	11%	14%	16%	196	10	211.5	3,026.2	4,960.4	12,112	12,535	3,237	93%	239.4	-139%	25.8	1.9	15,303
	ESP OFR HOK2440 NGI*	ICCAT	91%	66%	46%	-16%	63	8	188.4	3,742.4	9,755.7	11,853	17,807	8,200	22%	3,613.6	2%	46.0	20.3	43,530
		CECAF	89%	21%	40%	80%	63	15	346.3	3,669.0	3,178.1	10,301	15,482	2,182	-65%	6,358.6	-16%	14.1	41.1	6,299
	ESP OFR HOK40XX LLD	ICCAT	21%	22%	18%	17%	38	5	130.9	1,862.9	4,647.0	9,202	10,087	2,806	-9%	636.7	-54%	27.8	6.3	21,446
		IOTC	1%	1%	1%	-65%	38		10.5	132.9	301.7	658	722							
ESP OFR PS 40XX NGI	ICCAT	36%	23%	25%	9%	88	7	404.4	2,474.1	59,641.5	89,907	90,578	29,946	-21%	12,181.7	-42%	33.1	13.4	74,058	
	IOTC	56%	70%	69%	-4%	88	15	861.2	3,886.3	180,216.1	244,898	246,686	117,559	-28%	69,170.2	-38%	47.7	28.0	136,511	
FRA	FRA MBS DFN1218 NGI*	ICCAT	100%	73%	82%	0%	46	15	8.1	1,061.1	238.7	2,579	6,540	4,168	241%	1,023.7	181%	63.7	15.7	513,535
	FRA MBS HOK0612 NGI	ICCAT	100%	47%	53%	-34%	124	33	16.5	5,413.6	146.2	1,607	5,307	3,866	-53%	875.9	-69%	72.8	16.5	234,271
	FRA MBS PS 2440 NGI*	ICCAT	100%	100%	100%	0%	68	23	242.4	778.0	4,374.3	47,932	25,329	19,623	-42%	7,708.9	-55%	77.5	30.4	80,943
	FRA NAO DFN2440 NGI*	NEAFC	55%	55%	55%	2%	50	13	168.5	3,425.2	7,934.2	22,596	23,627	12,369	14%	5,280.9	55%	52.4	22.4	73,388
	FRA NAO DTS2440 NGI*	ICCAT	100%	5%	5%	88%	98	3	21.3	16,679.0	1,484.6	4,460	4,237							
		NEAFC	27%	25%	30%	-9%	98	15	117.4	4,421.4	7,781.5	29,443	27,908	11,599	-38%	3,075.7	-65%	41.6	11.0	98,789
	FRA NAO DTS40XX NGI	NEAFC	12%	25%	30%	55%	13	1	22.2	361.6	6,975.5	17,727	15,861	11,565	78%	7,006.6	98%	72.9	44.2	521,523
	FRA NAO HOK2440 NGI*	NEAFC	36%	36%	36%	-1%	39	8	107.4	2,349.4	3,368.8	12,904	11,939	7,053	13%	3,403.1	1224%	59.1	28.5	65,682
	FRA NAO TM 1218 NGI	ICCAT	100%	19%	29%	9%	14	2	10.5	1,801.4	587.6	1,931	2,002	857	-32%	123.4	-69%	42.8	6.2	81,249
	FRA NAO TM 1824 NGI*	ICCAT	100%	26%	38%	4%	40	7	36.5	4,135.4	2,366.5	7,115	7,294	3,011	-18%	459.6	-57%	41.3	6.3	82,408
	FRA NAO TM 40XX NGI	NEAFC	23%	19%	15%	-35%	7	1	26.4	154.9	9,308.8	6,079	6,260							
	FRA OFR HOK0010 GP	ICCAT	100%	78%	77%	-5%	267	81	34.7	6,637.0	605.0	4,340	4,391	3,229	26%	1,085.2	26%	73.5	24.7	92,985
	FRA OFR HOK0010 MQ	ICCAT	100%	77%	75%	7%	389	116	19.0	3,828.0	218.6	2,324	2,439	1,827		258.5		74.9	10.6	96,256
	FRA OFR HOK0010 RE *	IOTC	100%	67%	56%	-8%	456	152	63.4	13,153.0	665.0	3,745	-	-		-				
	FRA OFR HOK0010 YT	IOTC		22%	20%	8%	327	109	97.3	10,560.0	147.9	643	-	-		-				
	FRA OFR HOK1012 MQ *	ICCAT	100%	31%	36%	2%	25	5	3.5	605.0	25.4	257	-	-		-				
	FRA OFR HOK1218 RE	IOTC	100%	98%	98%	1%	45	15	54.2	2,604.0	1,051.3	5,307	5,075	465	-43%	1,486.4	69%	9.2	29.3	8,580
	FRA OFR HOK1824 RE *	ICCAT	30%	82%	50%	8%	19	3	13.8	258.0	1,695.1	1,746	652	37	-18%	191.4	169%	5.7	29.4	2,713
		IOTC	70%	17%	49%	-6%	19	3	18.4	591.0	356.0	1,735	651	168	-719%	395.7	272%	25.9	60.8	9,170
	FRA OFR PGP0010 GP *	ICCAT	100%	46%	39%	-5%	390	86	55.6	20,079.0	566.1	3,966	4,222	2,721	-11%	545.7	-16%	64.5	12.9	48,902
FRA OFR PGP0010 MQ *	ICCAT	100%	42%	35%	26%	349	72	26.6	10,329.0	200.3	2,129	2,209	1,835		615.9		83.0	27.9	69,025	
FRA OFR PGP0010 RE *	IOTC	100%	51%	47%	74%	36	12	6.3	831.0	31.3	176	-	-		-					
FRA OFR PGP1012 GP *	ICCAT	100%	26%	24%	-61%	24	4	2.8	1,230.0	18.9	135	165	77	-78%	1.6	-97%	46.6	1.0	27,555	
FRA OFR PS 40XX IWE	ICCAT	43%	38%	38%	-4%	74	9	213.2	2,823.0	42,477.2	55,367	57,927	18,311	-49%	2,004.8	-117%	31.6	3.5	85,872	
	IOTC	57%	62%	62%	3%	74	13	304.8	3,754.4	70,513.0	90,084	94,251	37,622	-41%	4,566.9	-83%	39.9	4.8	123,428	

Table 56 continued

MS	Fleet segment	RFMO	Share days-at-sea	Share weight of landings	Share value of landings	Δ	Total no. FS vessels	Regional ('FTE') vessels	FTE jobs	Days-at-sea	Weight of landings	Value of landings	Revenue	GVA	Δ	Gross profit	Δ 2019-2018	GVAm	GRPm	GVA_fte	
			(%)	(%)	(%)	2019-2018	number	number	number	days	tonnes	thousand EUR	thousand EUR	thousand EUR	thousand EUR	2019-2018	thousand EUR	2019-2018	(%)	(%)	EUR per FTE
GRC	GRC MBS HOK1218 NGI*	ICCAT	100%	85%	77%	2563%	229	70	277.6	11,940.0	1,167.1	9,066	9,289	3,816	1515%	1,199.2	2043%	41.1	12.9	13,746	
HRV	HRV MBS HOK0612 NGI*	ICCAT	100%	33%	44%	9%	482	115	59.0	18,533.0	104.6	976	2,210	1,407	21%	736.7	32%	63.7	33.3	23,869	
IRL	IRL NAO DFN1824 *	NEAFC	41%	40%	39%	-40%	25	6	19.8	888.0	721.3	1,992	2,026	822	-50%	268.3	138%	40.6	13.2	41,614	
	IRL NAO DRB0010	NEAFC	7%	20%	30%		174	10	12.6	97.0	200.1	1,099	1,942	-	-	-					
	IRL NAO DTS1012	NEAFC	33%	8%	32%	-34%	18	4	2.1	213.0	67.2	236	240	152	118%	68.1	-150%	63.2	28.4	71,675	
	IRL NAO DTS1218	NEAFC	36%	21%	30%	-18%	58	12	36.3	1,591.0	785.0	2,490	2,550	921	1%	398.6	-27%	36.1	15.6	25,391	
	IRL NAO DTS1824	ICCAT	100%	3%	2%	29%	110	1	7.8	14,825.0	489.0	1,019	1,042								
		NEAFC	32%	21%	25%	-23%	110	21	125.3	4,717.0	3,669.2	13,279	13,598	2,236	-72%	2,956.1	-212%	16.4	21.7	17,846	
	IRL NAO DTS2440	ICCAT	100%	2%	1%	-42%	93	1	5.0	10,846.0	325.7	688	699								
		NEAFC	44%	41%	39%	-12%	93	21	159.1	4,782.0	8,181.7	19,734	20,071	8,055	-7%	3,653.4	67%	40.1	18.2	50,630	
IRL NAO TM 2440	ICCAT	100%	6%	23%	37%	32	3	19.1	1,184.0	1,913.8	4,088	4,158	2,269	42%	493.5	70%	54.6	11.9	118,858		
	NEAFC	41%	12%	8%	-46%	32	5	34.1	486.0	3,688.2	1,470	1,496									
ITA	ITA MBS HOK1218 NGI	ICCAT	100%	55%	62%	8%	532	143	419.8	22,016.1	1,408.2	9,596	9,903	5,461	15%	2,857.8	20%	55.1	28.9	13,009	
	ITA MBS HOK1824 NGI*	ICCAT	100%	83%	88%	0%	153	48	195.1	6,253.1	1,287.9	6,950	7,172	3,957	-10%	1,906.6	-20%	55.2	26.6	20,281	
	ITA MBS PGP1218 NGI*	ICCAT		24%	34%	28%	558	111	205.7	32,770.4	862.8	8,263	9,186	6,390	93%	3,614.8	120%	69.6	39.4		
	ITA MBS PGP1824 NGI*	ICCAT	100%	94%	94%		88	29	38.1	1,919.5	518.3	4,832	5,239	2,661		1,225.9		50.8	23.4	69,935	
	ITA MBS PS 40XX NGI	ICCAT	100%	92%	99%	2%	24	8	38.9	163.0	2,602.7	26,711	28,562	25,795	23%	18,511.5	37%	90.3	64.8	663,887	
	ITA OFR DTS40XX IWE	CECAF	100%	100%	100%	0%	21	7	84.0	1,327.0	1,145.7	5,309	5,649	2,249	-47%	931.2	-60%	39.8	16.5	26,771	
	ITA OFR PS 40XX IWE	IOTC	100%	100%	100%	0%	3	1		129.0	4,902.4	6,063	-	-		-					
LTU	LTU OFR TM 40XX NEU*	CECAF	54%	88%	70%	49%	22	4	165.0	930.0	71,368.2	52,873	54,931	24,298	166%	19,933.5	226%	44.2	36.3	147,296	
		NEAFC	39%	8%	24%	-31%	22	3	118.0	665.0	6,787.9	18,087	19,300								
MLT	MLT MBS HOK1218 NGI	ICCAT	100%	71%	69%	1%	29	9	31.2	1,068.0	107.2	663	711	375	11%	205.8	1342%	52.8	28.9	12,025	
	MLT MBS HOK1824 NGI	ICCAT	100%	79%	78%	-14%	48	15	57.7	1,130.0	289.0	1,963	2,643	1,787	89%	916.9	193%	67.6	34.7	30,957	
	MLT MBS MGO0612 NGI	ICCAT	100%	93%	88%	-6%	46	15	43.1	531.0	90.8	337	359	58	-86%	65.2	-153%	16.2	18.2	1,351	
	MLT MBS MGO1824 NGI*	ICCAT	100%	65%	86%	-5%	17	5	21.1	323.0	92.3	343	362	234	-65%	115.5	-67%	64.5	31.9	11,070	
	MLT MBS PGP0006 NGI*	ICCAT	100%	23%	15%	1%	401	47	15.9	5,700.0	19.7	82	87								
	MLT MBS PGP0612 NGI*	ICCAT	100%	55%	57%	2%	370	93	63.0	4,384.0	226.2	1,261	1,348	634	-11%	26.8	-135%	47.0	2.0	10,055	
	MLT MBS PMP0006 NGI	ICCAT	100%	38%	29%	-4%	41	8	4.4	854.0	4.4	23	26	8	-26%	6.2	-127%	31.3	23.8	1,836	
	MLT MBS PMP0612 NGI	ICCAT	100%	73%	65%	48%	305	87	64.8	3,218.0	171.7	726	782	299	-29%	224.7	-532%	38.3	28.7	4,625	
	MLT MBS PS 1824 NGI*	ICCAT	100%	34%	86%	30%	12	4	20.7	180.0	256.8	1,796	1,896	1,781	11%	1,697.3	37%	93.9	89.5	86,205	
NLD	NLD NAO TM 40XX NGI*	CECAF	8%	3%	4%	-19%	10	0	26.1	132.1	8,014.0	3,459	3,603								
		NEAFC	14%	14%	13%	-35%	10	1	44.2	223.7	34,007.0	12,027	12,512	5,786	-52%	1,818.5	-65%	46.2	14.5	130,786	

Table 56 continued

MS	Fleet segment	RFMO	Share days-at-sea	Share weight of landings	Share value of landings	Δ	Total no. FS vessels	Regional ('FTE') vessels	FTE jobs	Days-at-sea	Weight of landings	Value of landings	Revenue	GVA	Δ	Gross profit	Δ	GVA _m	GRP _m	GVA _{fte}	
			(%)	(%)	(%)	2019-2018	number	number	number	days	tonnes	thousand EUR	thousand EUR	thousand EUR	thousand EUR	2019-2018	thousand EUR	2019-2018	(%)	(%)	EUR per FTE
POL	POL NAO DTS40XX	NEAFC	57%	30%			2	1	14.9	128.0	1,267.5	-	-	-		-					
PRT	PRT NAO DFN0010 P3	ICCAT	100%	1%	1%	-62%	64		0.1	1,332.0	1.3	5.4	5.6								
		NEAFC	100%	99%	99%	2%	64	21	12.0	1,332.0	168.7	462	479	371	-58%	193.8	-56%	77.4	40.5	30,898	
	PRT NAO DTS40XX IWE	NAFO	83%	87%	88%	0%	29	8	179.0	2,098.0	16,173.0	42,807	44,463	25,628	-14%	12,770.4	-30%	57.6	28.7	143,190	
		NEAFC	13%	13%	12%	3%	29	1	27.9	327.0	2,459.7	5,866	6,094								
	PRT NAO HOK0010 P2 *	ICCAT	100%	44%	39%	5%	220	22	29.3	2,736.0	238.2	820	866	639	18%	378.2	88%	73.9	43.7	21,845	
		CECAF	100%	56%	61%	-3%	220	53	72.0	2,736.0	298.8	1,272	1,343	786	8%	381.1	199%	58.5	28.4	10,920	
	PRT NAO HOK0010 P3	ICCAT	100%	17%	4%	-35%	962	12	10.0	19,143.0	255.5	371	385								
		NEAFC	100%	83%	96%	2%	962	312	265.0	19,142.0	1,287.8	9,855	10,220	7,742	29%	4,189.5	38%	75.7	41.0	29,216	
	PRT NAO HOK1012 P3	ICCAT	100%	29%	10%	-11%	209	6	34.9	8,334.0	445.2	855	886								
		NEAFC	100%	71%	90%	1%	209	65	351.9	8,308.0	1,068.7	8,124	8,424	6,076	16%	2,186.4	2%	72.1	26.0	17,265	
	PRT NAO HOK1218 P2	ICCAT	100%	16%	11%	-37%	66	2	17.3	3,259.0	346.1	752	796								
		CECAF	99%	83%	88%	7%	66	16	148.1	3,239.0	1,832.6	5,935	6,275	4,953	-7%	1,856.9	4%	78.9	29.6	33,449	
	PRT NAO HOK1218 P3	ICCAT	100%	70%	35%	-13%	136	13	63.7	4,354.0	1,291.2	2,238	2,322	1,761	-11%	693.5	10%	75.9	29.9	27,662	
		NEAFC	94%	30%	65%	8%	136	35	166.2	4,111.0	557.6	4,178	4,334	2,871	32%	878.1	502%	66.3	20.3	17,278	
	PRT NAO HOK1824 NGI	ICCAT	100%	58%	64%	4%	64	12	119.6	4,034.0	1,562.7	7,563	7,937	5,184	44%	1,967.7	73%	65.3	24.8	43,336	
	PRT NAO HOK1824 P2	ICCAT	100%	55%	44%	8%	13	1	12.2	721.0	232.3	481	511	371	4%	142.0	790%	72.5	27.8	30,371	
		CECAF	97%	45%	56%	-2%	13	3	26.2	700.0	192.0	623	662	360	17%	63.9	-136%	54.4	9.7	13,731	
	PRT NAO HOK2440 NGI	ICCAT	100%	92%	90%	2%	74	16	169.0	4,082.0	2,612.0	7,981	7,969	1,494	-38%	1,558.9	72%	18.7	-	19.6	8,842
		NEAFC	52%	2%	2%	17%	74	9	93.8	2,115.0	47.4	139	155								
	PRT NAO HOK2440 P2	ICCAT	100%	100%	100%	0%	20	5	88.2	718.0	1,146.4	2,781	2,912	1,777	-14%	484.4	-38%	61.0	16.6	20,163	
	PRT NAO HOK2440 P3 *	ICCAT	100%	97%	88%	-3%	114	22	192.6	3,121.0	4,771.7	10,422	10,799	7,234	-17%	2,241.8	-36%	67.0	20.8	37,565	
		NEAFC	43%	3%	12%	29%	114	10	91.1	1,341.0	169.0	1,477	1,531								
	PRT NAO MGP0010 P2	ICCAT	100%	12%	12%		23	1	0.9	549.0	9.4	47	50								
		CECAF	100%	88%	88%	-12%	23	7	7.0	549.0	68.5	332	353	281	49%	96.2	80%	79.5	27.3	40,080	
	PRT NAO MGP1824 P2 *	CECAF	100%	99%	99%	0%	11	3	33.0	680.0	443.8	476	500	270	-45%	17.9	-85%	54.1	3.6	8,188	
	PRT NAO PGP0010 P3 *	ICCAT	100%	7%	4%		164	2	2.7	4,781.0	35.1	73	76								
		NEAFC	100%	93%	96%	-4%	164	53	60.0	4,780.0	460.6	1,635	1,696	1,232	313%	644.5	349%	72.6	38.0	20,534	
	PRT NAO PS 0010 P3	NEAFC	100%	100%	100%	3%	46	15	26.0	1,371.0	322.2	405	421	320	-14%	98.7	-33%	76.0	23.5	12,294	
PRT NAO PS 1012 P3 *	NEAFC	99%	98%	96%	-3%	23	7	25.8	1,461.0	416.7	575	596	436	-2%	201.2	36%	73.1	33.8	16,870		
PRT NAO PS 1218 P3	NEAFC	100%	98%	95%	-5%	16	5	13.0	854.0	248.3	340	353	252	19%	157.2	-14%	71.3	44.5	19,374		
PRT OFR HOK2440 IWE*	ICCAT	63%	59%	46%	-37%	39	6	88.3	2,199.0	3,245.4	7,235	7,606	3,043	21%	1,662.6	141%	40.0	21.9	34,478		
	CECAF	33%	2%	2%	-40%	39	4	60.7	1,136.0	110.0	271	353									
	IOTC	18%	13%	12%	-3%	39	2	33.5	627.0	709.7	1,914	2,024									
PRT OFR HOK40XX IWE*	ICCAT	60%	70%	60%	6%	13	3	52.1	569.0	1,290.4	3,121	3,236	739	-70%	191.7	-117%	22.8	-	5.9	14,186	
	IOTC	27%	18%	23%	52%	13	1	22.2	253.0	336.2	1,196	1,240	177	-54%	187.5	-1610%	14.2	-	15.1	7,970	

MEMBER STATE DATA TABLES

Belgium

Table 57 Belgium: National fleet statistics and economic performance results. Nowcast figures for 2019 and 2020

BEL	variable_name	unit	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Δ 2019 to 2018	Δ 2019 to avg. 08-18
Capacity	Number of vessels	number	101	101	90	89	87	82	79	78	76	73	70	68	67	65	-3%	-19%
	Total vessel power	kW	61,941	62,876	52,079	51,100	50,835	47,407	46,286	47,414	46,179	47,103	45,049	43,649	43,423	-	-3%	-14%
	Total vessel tonnage	GT	19,203	19,358	15,995	15,706	15,693	14,953	14,545	14,456	13,997	14,040	13,615	13,057	12,847	-	-4%	-16%
Employment	Engaged crew	number	472	421	394	382	376	345	345	336	318	357	339	328	321	305	-3%	-12%
	FTE national	number	353	305	317	312	312	228	293	255	231	214	212	207	205	179	-2%	-25%
	Total hours worked per year (engaged crew)	hour	-	-	-	-	-	-	-	-	-	736,480	757,437	406,888	-	-	-46%	200%
	Unpaid labour	number	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-
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	13,457	13,247	11,769	-1%	-13%
	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	37,211,557	36,961,183	32,223,040	-1%	-13%
	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	13,795	13,157	-	-5%	-19%
	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	2,932,680	2,899,774	-	-2%	-14%
	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	9,869,201	9,674,922	-	-1%	-9%
	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	4,257	4,068	-	-1%	-7%
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	21,159,250	19,965,841	19,740,968	-5%	-10%
	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	75,196,668	68,556,686	59,808,186	-5%	-7%
Income	Gross value of landings	euro	84,319,166	71,755,094	82,323,741	83,460,128	78,164,104	73,892,791	81,773,763	81,814,732	91,631,502	84,775,334	79,227,018	75,196,668	68,556,686	59,808,186	-5%	-7%
	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	2,562,631	2,552,747	2,420,188	-15%	-30%
	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	188,027	-	-	-19%	-88%
	Income from leasing out quota	euro	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Expenditure	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	7,704,279	7,569,845	7,187,990	-8%	-14%
	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	16,614,262	10,252,475	11,627,652	-5%	-26%
	Lease/rental payments for quota	euro	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	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	5,312,891	5,216,618	4,957,371	-4%	-27%
	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	8,850,406	8,765,349	7,632,141	-7%	-19%
	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	24,968,866	22,731,651	19,882,870	-3%	-6%
	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	10,300,997	10,118,739	9,601,014	5%	48%
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	1,925,153	1,772,717	1,536,615	-14%	-18%	
Indicator	Gross Value Added	â,-	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	36,680,743	36,756,252	28,410,196	-8%	-1%
	Net Value Added	â,-	12,437,888	17,037,303	27,055,867	28,238,894	20,574,919	19,145,998	26,219,087	35,254,265	47,045,115	40,256,832	32,048,218	29,378,200	29,406,250	21,737,111	-8%	6%
	Gross profit	â,-	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	9,786,724	12,251,884	6,990,711	-17%	20%
	Net profit	â,-	- 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	2,484,181	4,901,882	317,626	-38%	-305%
	Net profit subsidised	â,-	- 17,312,021	- 9,931,817	- 1,554,954	2,322,972	- 5,316,854	- 5,534,395	- 1,143,878	8,222,028	18,368,067	10,853,910	4,251,757	2,672,208	4,901,882	-	-37%	812%
Net profit rights	â,-	- 17,312,021	- 9,931,817	- 1,554,954	2,322,972	- 5,316,854	- 5,534,395	- 1,143,878	8,222,028	18,368,067	10,853,910	4,251,757	2,672,208	4,901,882	-	-37%	812%	
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	40,253,048	38,222,612	36,318,201	-4%	-29%
	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	102,206,778	-	-	47%	267%
	Total assets	euro	-	-	-	-	-	-	-	-	-	97,407,985	89,929,218	94,250,839	-	-	5%	453%
	Long/short debt	euro	-	-	-	-	-	-	-	-	-	55,350,071	54,666,572	59,000,827	-	-	8%	490%
Subsidies on investments	euro	-	-	-	-	-	-	-	-	-	1,482,133	1,619,317	1,243,496	-	-	-23%	341%	

Table 58 Belgium: Fleet statistics and economic performance results by fleet segment, 2019

	totves	totnatfte	totseadays	fcs	totwghtlandg	totvallandg	rev	gva	gvam	grp	grpm	npl	nplm	avg_wage_fte	gva_fte	cap					
	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 (2019)	Net profit margin 2019 -average (2008-18)	%Δ	Economic development trend	As a % of total revenue
BEL NAO TBB2440 NGI	24	118	6,268	1,821	13,386,476	49,518,116	51,221,248	25,385,154	50	8,126,533	16	3,826,033	7	146,371	215,293	25	Weak	408%		Improved	66%
BEL NAO DTS2440 NGI*	18	51	3,338	1,639	5,073,022	16,648,754	17,198,924	7,274,364	42	1,317,353	8	-612,098	-4	116,804	142,635	-4	Weak	17%		Improved	22%
BEL NAO TBB1824 NGI*	20	33	3,399	1,891	2,311,558	7,970,453	8,146,886	3,348,189	41	16,299	0	-949,512	-12	101,150	101,645	-17	Weak	4%		Stable	10%
BEL NAO PMP1824 NGI*	3	5	452	381	388,195	1,059,346	1,192,242	673,036	56	326,540	27	219,758	18	69,299	134,607	64	Reasonable	689%		Improved	2%

Table 59 Belgium: Landed value, weight and average price of principal species

species_name	Value of landings (real)												Live weight of landings										Average landed price (real)													
	thousand EUR												kg										€													
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Common sole	38.9	38.3	42.6	39.4	30.8	26.2	32.6	30.7	27.8	23.5	23.4	27.3	3,727,081.6	3,910,047.2	3,862,748.7	3,544,317.4	3,057,030.7	2,886,902.5	3,595,406.1	3,083,085.8	2,582,799.2	2,224,567.3	2,141,847.0	2,443,618.8	10.4	9.8	11.0	11.1	10.1	9.1	9.1	9.9	10.8	10.6	10.9	11.2
European plaice	10.0	6.4	7.0	8.8	8.7	9.8	10.8	11.6	15.1	14.3	16.4	12.4	5,228,747.1	4,586,274.7	5,355,862.3	6,356,258.0	6,687,975.5	8,193,192.1	8,829,947.6	7,786,761.2	9,417,742.5	7,934,356.8	7,190,962.1	5,712,774.3	1.9	1.4	1.3	1.4	1.3	1.2	1.2	1.5	1.6	1.8	2.3	2.2
Norway lobster	1.0	0.6	0.9	1.8	1.9	1.9	2.4	3.9	6.0	6.9	3.7	4.0	208,531.0	145,898.8	183,066.0	294,479.7	370,192.9	342,290.0	420,579.9	624,461.8	883,948.5	1,110,543.7	636,933.8	754,170.6	4.7	3.8	4.8	6.3	5.1	5.7	5.8	6.2	6.8	6.2	5.8	5.3
Anglerfishes nei	3.8	3.1	3.7	4.5	5.7	5.5	3.8	4.0	5.0	5.3	3.9	4.0	976,296.3	848,651.6	1,038,980.8	1,281,929.0	1,715,136.8	1,653,647.6	999,839.1	1,117,746.8	1,449,538.8	1,597,342.6	1,095,696.9	1,203,293.7	3.9	3.7	3.6	3.5	3.3	3.3	3.8	3.6	3.5	3.3	3.6	3.3
Turbot	4.3	3.8	3.8	4.1	3.5	3.8	4.4	4.3	5.0	4.9	4.3	3.8	370,133.7	380,585.7	345,938.0	386,006.6	416,958.5	402,762.5	435,749.2	454,506.1	582,604.3	564,162.3	453,616.5	398,163.7	11.6	10.0	11.0	10.6	8.5	9.4	10.0	9.5	8.5	8.7	9.5	9.5
Common squids nei	0.5		0.4	0.5	0.7	0.9	0.9	1.2	1.3	2.2	1.9	3.4	100,746.1		100,801.7	98,473.2	133,817.8	154,223.8	190,150.2	279,598.6	227,663.5	380,446.8	274,100.0	515,958.1	5.4		3.7	5.1	5.2	5.9	4.8	4.5	5.9	5.8	6.7	6.5
Common shrimp	3.3	2.1	4.5	2.0	4.1	5.3	4.1	2.9	7.2	4.8	5.3	2.5	817,653.0	672,474.0	1,705,213.7	758,512.2	873,338.4	1,202,150.1	1,162,728.9	668,816.7	1,114,723.8	743,022.7	1,576,098.1	795,737.9	4.0	3.1	2.7	2.7	4.7	4.4	3.5	4.4	6.5	6.4	3.4	3.2

Bulgaria

Table 60 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	1,799	-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	1,644	1,610	-25%	20%
	Unpaid labour	number										480	1,124			134%	134%
	FTE national	number	319	441	504	501	544	496	532	608	580	716	622	568	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	1,315,134	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	5,254,475	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	3,321,509	-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	3,328,782	-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	946,553	492,614	-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	90,897	47,319	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	1,193,753	777,912	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	482,758	471,386	-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	146,843	77,697	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	166,811	163,078	-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	435,375	423,760	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	4,293,136	1,957,879	-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	4,200,193	1,755,925	-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	3,255,685	1,417,946	-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	3,162,742	1,215,992	-9%	243%
	Net profit subsidised	€	3,750,871	362,626	-163,782	-2,792	1,487,647	377,383	-1,403,825	802,456	3,018,686	4,732,444	4,323,732	3,162,742		-9%	234%
	Net profit rights	€	3,750,871	362,626	-163,782	-2,792	1,487,647	377,383	-1,403,825	802,456	3,018,686	4,732,444	4,323,732	3,162,742		-9%	234%
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	16,949,325	16,512,670	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	24,678,486	24,036,026	-6%	-6%
	Long/short debt	euro										96,196	362,908			277%	277%
	Subsidies on investments	euro										-	74,837	106,910	102,634		

Table 61 Bulgaria: Fleet statistics and economic performance results by fleet segment, 2019

	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 (2019)	Net profit margin %Δ 2019 - average (2008-18)	Economic development trend	As a % of total revenue
BGR MBS PMP0612 NGI	148	79	4,503	110	1,474,387	1,423,189	1,425,840	1,237,244	86.8	1,062,836	74.54	1,076,190	75.48	2,200	15,607	113.9	High	69%	Improved	22%
BGR MBS TM 2440 NGI	10	42	1,710	168	3,009,390	1,129,684	1,139,708	914,316	80.2	687,113	60.29	712,170	62.49	5,475	22,032	40.8	High	37%	Improved	18%
BGR MBS PMP0006 NGI	70	31	2,021	82	850,416	889,181	895,574	774,542	86.5	731,608	81.69	733,148	81.86	1,395	25,172	334.9	High	163%	Improved	14%
BGR MBS TM 1218 NGI*	21	42	1,888	305	1,402,096	670,334	670,334	311,496	46.5	205,540	30.66	200,423	29.90	2,497	7,340	8.8	High	237%	Improved	10%
BGR MBS PMP1218 NGI	21	35	2,408	514	1,087,824	619,003	625,900	363,924	58.1	271,239	43.34	262,691	41.97	2,657	10,432	16.1	High			10%
BGR MBS TBB1218 NGI*	12	13	981	262	800,016	404,751	459,294	321,579	70.0	273,783	59.61	276,577	60.22	3,614	24,316	22.8	High	13%	Improved	7%
BGR MBS PMP1824 NGI	9	18	1,203	799	577,957	357,118	404,012	213,098	52.7	154,541	38.25	156,165	38.65	3,346	12,177	10.7	High			6%
BGR MBS TM 1824 NGI	5	15	631	190	718,455	283,396	283,396	153,543	54.2	99,787	35.21	114,445	40.38	3,584	10,236	10.8	High	47%	Improved	4%
BGR MBS DFN0612 NGI	403	481	3,116	1,166	62,256	119,533	231,749	77,181	33.3	1,033	0.45	32,220	13.90	158	160	0.4	Reasonable	191%	Improved	4%
BGR MBS FPO0612 NGI*	35	39	527	99	80,126	60,047	113,874	87,169	76.5	8,939	7.85	9,634	8.46	2,025	2,256	2.6	Weak	-66%	Deteriorated	2%
BGR MBS DFN1218 NGI*	10	13	492	1,161	130,418	107,940	107,940	31,938	29.6	35	0.03	- 14,868	- 13.77	2,479	2,482	- 3.3	Weak	71%	Improved	2%
BGR MBS DFN0006 NGI	298	99	2,239	1,276	37,454	48,102	57,598	1,984	3.4	- 21,673	- 37.63	- 10,090	- 17.52	238	20	- 3.5	Weak	75%	Improved	1%
BGR MBS PS 0006 NGI*	18	13	226	1,159	32,176	37,385	37,382	26,096	69.8	16,478	44.08	18,589	49.73	733	1,988	6.8	High	-1%	Stable	1%
BGR MBS HOK0612 NGI	25	6	249	5,324	2,080	4,787	7,953	1,337	16.8	- 3,072	- 38.63	- 1,359	- 17.09	705	214	- 2.8	Weak			0%
BGR MBS PGP0006 NGI	7	2	28	284	1,431	3,884	3,884	2,185	56.2	1,844	47.47	1,559	40.15	164	1,053	8.8	High	153%	Improved	0%
BGR MBS HOK0006 NGI	17	5	85	1,214	576	986	3,421	1,022	29.9	83	2.42	585	17.10	194	212	- 0.7	Reasonable	104%	Improved	0%
BGR MBS PGP0612 NGI*	14	5	68	1,082	1,501	2,716	2,716	- 147	- 5.4	- 913	- 33.62	- 2,093	- 77.05	141	- 27	- 3.8	Weak			0%

Table 62 Bulgaria: Landed value, weight and average price of principal species

species_name	Value of landings (real)													Live weight of landings										Average landed price (real)												
	(thousand EUR)													kg										€												
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Thomas' rapa whelk	1.7	1.2	1.7	1.0	2.4	2.4	1.7	1.4	1.8	2.0	2.0	1.9	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	4,222,050.2	0.6	0.5	0.4	0.3	0.6	0.5	0.4	0.3	0.5	0.6	0.6	0.5
European sprat	2.7	2.7	1.7	2.1	1.6	1.2	0.8	1.2	0.9	1.6	1.9	1.6	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	4,584,619.8	0.6	0.6	0.4	0.5	0.6	0.3	0.4	0.4	0.4	0.5	0.6	0.3
Sand gaper					0.0	0.1	0.2	1.3	3.4	1.7	1.5						10,624.0	61,040.3	124,339.3	581,028.2	818,927.8	600,520.8	507,811.9					1.0	1.7	2.0	2.3	4.2	2.8	2.9		
Red mullet	0.0	0.1	0.1	0.3	0.2	0.3	0.4	0.6	1.1	0.4	0.6	0.4	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	554,283.0	1.0	1.1	1.0	1.2	1.1	1.3	1.1	1.0	1.3	1.0	1.0	0.8
Turbot	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3	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	54,856.5	3.7	3.2	3.9	4.9	7.0	5.9	5.2	5.2	5.0	5.9	6.1	6.3
Mediterranean horse mackerel	0.3	0.3	0.2	0.7	0.5	0.3	0.1	0.2	0.4	0.4	0.4	0.2	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	101,568.0	1.4	1.5	1.4	1.9	1.3	1.0	1.1	1.7	2.2	2.4	2.2	1.7
Bluefish	0.1	0.2	0.2	0.1	1.0	0.1	0.5	0.3	1.7	0.2	0.7	0.1	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	23,954.5	3.8	4.2	3.7	4.4	1.8	2.0	1.5	2.4	2.4	2.3	2.5	3.2

Croatia

Table 63 Croatia: National fleet statistics and economic performance results. Nowcast figures for 2019 and 2020

HRV	variable_name	variable_code	2012	2013	2014	2015	2016	2017	2018	2019	2020	Δ 2018 to 2017	Δ 2018 to avg. 12-17	
Capacity	Number of vessels	number	4,211	4,358	4,385	7,849	7,746	8,349	7,731	7,829	7,581	-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	7,829	7,651	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	3,112	3,196	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	26,351,202		-3%	0%
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	64,827,856		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	59,859,124		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	59,814,457		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	27,236,486	26,383,947		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	24,276,498	25,152,374		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	3,763,502	3,907,598		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	16,525,246	10,782,158		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	7,133,753	6,774,680		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	7,056,323	7,241,166		-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	4,866,859	4,648,785		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	18,440,161	17,610,924		-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	49,220,250	56,751,615		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	29,461,577	37,219,436		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	21,180,249	27,691,643		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	1,421,577	8,159,464		312%	115%
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	272,627,530	260,410,455		-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	13,675,847	13,136,595		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	144,339,042	138,469,740		-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	1,789,515	1,689,180		-67%	-67%

Table 64 Croatia: Fleet statistics and economic performance results by fleet segment, 2019

	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 (2019)	Net profit margin %Δ 2019 - average (2012-18)	Economic development trend	As a % of total revenue
HRV MBS PS 2440 NGI	62	455	10,105	145	34,211,978	16,732,803	18,864,702	10,623,144	56.3	2,020,573	10.71	- 1,895,620	- 10.05	18,918	23,361	- 3.2	Weak	20%	Improved	22%
HRV MBS DFN0612 NGI	675	415	75,881	5,005	661,907	4,205,246	13,451,143	10,308,013	76.6	7,420,792	55.17	5,943,286	44.18	6,953	24,825	28.4	High			16%
HRV MBS PS 1824 NGI	41	288	6,633	124	16,315,061	8,326,347	8,954,986	4,518,685	50.5	776,885	8.68	- 650,707	- 7.27	12,994	15,692	- 3.0	Weak	-8%	Deteriorated	11%
HRV MBS DTS1218 NGI	155	260	17,118	2,506	1,643,434	5,891,071	8,281,579	3,733,553	45.1	1,629,126	19.67	458,473	5.54	8,093	14,359	3.2	Weak			10%
HRV MBS MGO0006 NGI	266	133	25,392	919	346,828	2,089,350	6,996,477	6,101,567	87.2	5,210,283	74.47	5,047,015	72.14	6,719	45,999	218.2	High	232%	Improved	8%
HRV MBS DTS1824 NGI	29	88	5,097	2,824	1,084,731	4,233,607	5,248,715	2,581,409	49.2	1,688,398	32.17	879,589	16.76	10,135	29,298	7.8	Reasonable	156%	Improved	6%
HRV MBS HOK0612 NGI*	252	129	18,533	5,940	317,787	2,203,748	4,842,205	3,083,551	63.7	1,614,160	33.34	790,346	16.32	11,374	23,869	7.3	Reasonable	219%	Improved	6%
HRV MBS PS 1218 NGI	37	140	4,120	126	5,948,350	2,987,258	3,262,364	1,671,816	51.2	356,460	10.93	- 184,699	- 5.66	9,398	11,945	- 2.4	Weak	78%	Improved	4%
HRV MBS DTS0612 NGI*	145	155	13,396	2,081	809,155	2,764,383	3,183,562	1,212,023	38.1	45,256	1.42	- 590,239	- 18.54	7,533	7,826	- 5.8	Weak	41%	Improved	4%
HRV MBS DTS2440 NGI	9	51	1,839	2,751	565,864	2,261,164	2,282,696	710,333	31.1	241,360	10.57	- 115,908	- 5.08	9,202	13,939	- 1.9	Weak	81%	Improved	3%
HRV MBS DFN0006 NGI	341	118	36,232	1,355	215,053	1,096,691	2,227,014	1,549,778	69.6	883,883	39.69	621,241	27.90	5,644	13,135	17.4	High	146%	Improved	3%
HRV MBS MGO0612 NGI*	61	44	6,232	2,496	124,831	1,189,488	1,750,331	1,060,493	60.6	836,172	47.77	647,373	36.99	5,123	24,221	27.4	High	121%	Improved	2%
HRV MBS FPO0612 NGI	114	65	13,096	3,002	76,075	805,491	1,602,287	999,559	62.4	590,743	36.87	397,399	24.80	6,301	15,407	14.8	High			2%
HRV MBS PS 0612 NGI	28	45	3,440	187	569,502	393,205	863,861	669,317	77.5	450,163	52.11	304,514	35.25	4,917	15,017	15.7	High			1%
HRV MBS DRB1218 NGI*	16	29	1,717	3,080	124,727	562,169	586,436	23,441	4.0	- 256,385	- 43.72	- 427,982	- 72.98	9,488	795	- 16.9	Weak			1%
HRV MBS DFN1218 NGI	19	13	1,404	2,810	27,874	188,339	535,922	350,505	65.4	81,105	15.13	- 24,344	- 4.54	21,426	27,876	- 1.3	Weak	90%	Improved	1%
HRV MBS HOK0006 NGI	91	57	4,548	3,389	22,093	132,391	489,707	355,241	72.5	197,710	40.37	142,159	29.03	2,744	6,189	17.6	High	114%	Improved	1%
HRV MBS PGP0006 NGI	2,938	464	40,369	1,080	119,391	451,849	451,849	175,027	38.7	- 276,623	- 61.22	- 1,427,073	- 315.83	974	378	- 9.0	Weak			1%
HRV MBS FPO0006 NGI	47	16	3,751	4,140	16,790	141,528	404,874	301,265	74.4	189,630	46.84	155,200	38.33	7,036	18,987	31.0	High	188%	Improved	0%
HRV MBS PGP0612 NGI*	833	129	12,430	4,794	52,957	285,435	323,711	154,725	47.8	6,457	1.99	- 645,915	- 199.53	1,153	1,203	- 6.6	Weak			0%
HRV MBS DRB0612 NGI	12	13	1,131	3,223	43,786	243,506	271,959	140,620	51.7	39,070	14.37	- 15,247	- 5.61	7,528	10,425	- 1.6	Weak	-153%	Deteriorated	0%
HRV MBS PMP0612 NGI*	17	11	1,978	1,878	39,921	196,695	263,234	176,623	67.1	90,955	34.55	56,443	21.44	8,082	16,663	14.1	High			0%
HRV MBS PMP0006 NGI*	28	9	2,238	2,346	11,509	72,684	72,684	25,146	34.6	- 65,926	- 90.70	- 79,340	- 109.16	10,157	2,805	- 37.5	Weak			0%

Table 65 Croatia: Landed value, weight and average price of principal species

species_name	Value of landings (real)									Live weight of landings									Average landed price (real)					
	€									kg									€					
	2012	2013	2014	2015	2016	2017	2018	2019	2012	2013	2014	2015	2016	2017	2018	2019	2012	2013	2014	2015	2016	2017	2018	2019
European pilchard(=Sardine)	18,201,140	22,856,832	23,588,961	19,517,759	20,908,773	18,075,800	19,101,899	19,456,938	46,643,893	56,896,350	60,974,451	51,729,582	54,368,332	48,333,440	46,267,108	45,134,108	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
European anchovy	6,590,064	8,855,595	7,726,476	10,821,425	7,833,930	9,960,655	11,236,286	7,046,991	9,025,811	10,059,960	10,122,849	12,785,111	8,235,780	10,880,350	13,250,811	7,994,602	0.7	0.9	0.8	0.8	1.0	0.9	0.8	0.9
European hake	3,267,530	3,940,314	3,266,966	2,912,788	2,786,983	3,633,182	3,893,790	4,327,934	899,937	1,125,975	897,493	771,105	753,026	927,994	991,944	1,144,871	3.6	3.5	3.6	3.8	3.7	3.9	3.9	3.8
Norway lobster	2,831,078	3,585,376	3,737,352	3,572,588	3,019,309	2,923,712	3,259,508	3,419,243	240,976	299,831	344,547	303,102	237,207	200,965	231,599	266,212	11.7	12.0	10.8	11.8	12.7	14.5	14.1	12.8
Deep-water rose shrimp	924,275	1,648,510	1,657,319	1,815,349	2,017,072	2,279,828	2,434,896	1,915,633	168,749	314,859	370,093	534,575	655,001	834,328	912,586	714,811	5.5	5.2	4.5	3.4	3.1	2.7	2.7	2.7
Common sole	1,464,079	1,902,087	1,519,470	2,313,540	1,667,822	1,814,336	1,746,403	1,581,022	189,260	251,837	193,617	276,548	189,591	230,942	216,463	198,176	7.7	7.6	7.8	8.4	8.8	7.9	8.1	8.0

Cyprus

Table 66 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 67 Cyprus: Fleet statistics and economic performance results by fleet segment, 2019

	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 (2019)	Net profit margin 2019 -average (2008-18)	%Δ	Economic development trend	As a % of total revenue
CYP MBS PG 0612 NGI	291	453	34,687	1,837	415,524	2,874,302	2,874,302	1,772,722	61.7	1,548,223	53.86	856,912	29.81	496	3,913	6.8	High	183%		Improved	42%
CYP MBS PGP1218 NGI	34	125	2,289	461	741,081	2,206,105	2,206,105	787,568	35.7	55,223	2.50	- 720,913	- 32.68	5,859	6,301	- 4.3	Weak				32%
CYP MBS DTS2440 NGI	5	40	765	2,390	185,123	1,309,888	1,309,889	291,463	22.3	40,371	3.08	- 293,633	- 22.42	6,277	7,287	- 4.2	Weak				19%
CYP MBS PG 0006 NGI	29	39	3,354	1,937	31,324	248,916	248,916	147,015	59.1	127,914	51.39	105,128	42.23	490	3,770	24.4	High	990%		Improved	4%
CYP MBS PGO0006 NGI	336	69	5,413	6,701	17,922	181,001	181,001	- 83,509	- 46.1	- 96,297	- 53.20	- 317,043	- 175.16	185	- 1,210	- 6.8	Weak	54%		Improved	3%
CYP MBS PGO0612 NGI	78	15	1,257	5,774	4,161	42,018	42,018	- 30,568	- 72.7	- 33,537	- 79.81	- 172,486	- 410.51	198	- 2,038	- 5.4	Weak	61%		Improved	1%

Table 68 Cyprus: Landed value, weight and average price of principal species

species_name	Value of landings (real)												Live weight of landings										Average landed price (real)													
	€												kg										€													
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
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	1,324,967	239,961	240,211	209,882	243,169	317,302	352,604	456,693	511,503	573,063	570,892	628,317	654,559	2.1	3.2	2.6	1.8	2.4	2.4	2.4	1.9	2.3	2.0	2.0	2.0
Atlantic bluefin tuna	728,184					161,091			476,330	885,891	848,222	1,161,811	130,861				18,857			58,815	110,128	133,465	151,276	5.6					8.5			8.1	8.0	6.4	7.7	
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	622,796	119,407	69,762	89,871	46,462	34,790	46,654	45,268	53,864	48,897	86,911	44,113	31,604	18.4	18.6	19.2	17.5	19.5	26.7	18.9	17.6	18.8	15.1	17.1	19.7
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	457,474	338,335	253,340	256,375	109,290	88,813	74,735	114,032	120,310	104,373	137,543	90,641	85,063	5.7	6.0	6.8	6.4	8.2	7.8	6.0	5.4	5.6	6.0	5.7	5.4
Parrotfish	609,298	791,857	779,643	333,213	325,981	264,999	338,272	340,557	417,684	418,067	341,598	306,072	37,099	49,637	52,025	24,972	24,034	19,566	29,356	28,585	39,788	41,577	29,115	24,005	16.4	16.0	15.0	13.3	13.6	13.5	11.5	11.9	10.5	10.1	11.7	12.8
Marbled spinefoot							145,273	192,937	341,310	321,088	294,511	298,138							11,986	14,842	16,862	21,287	25,470	22,971							12.1	13.0	20.2	15.1	11.6	13.0
Picarel							271,203	301,095	302,367	238,211	302,627	264,758							53,373	74,277	74,671	59,225	76,986	64,295							5.1	4.1	4.0	4.0	3.9	4.1
Red mullet	621,275	412,903	650,436	374,886	330,752	460,084	456,462	535,357	360,268	236,104	202,889	226,788	52,912	25,728	31,620	22,888	18,906	27,416	26,249	35,917	31,739	21,347	15,571	13,280	11.7	16.0	20.6	16.4	17.5	16.8	17.4	14.9	11.4	11.1	13.0	17.1

Denmark

Table 69 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 70 Denmark: Fleet statistics and economic performance results by fleet segment, 2019

	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 (2019)	Net profit margin %Δ 2019 - average (2008-18)	Economic development trend	As a % of total revenue
DNK NAO DRB1012 NGI	2	2	122	41	1,242,422	669,493	669,778	423,333	63.2	218,877	32.68	157,620	23.53	110,600	229,002	10.1	High	185%	Improved	0%
DNK NAO DRB1218 NGI	30	30	2,322	17	48,553,317	12,974,137	13,228,094	8,626,397	65.2	4,817,410	36.42	3,740,750	28.28	125,902	285,137	17.2	High	357%	Improved	3%
DNK NAO DTS0010 NGI	5	4	454	886	134,167	484,044	503,070	175,524	34.9	72,503	14.41	57,359	11.40	65,443	46,313	0.3	Reasonable			0%
DNK NAO DTS1012 NGI	15	11	1,468	416	819,772	1,647,962	1,665,928	577,631	34.7	83,008	4.98	338,281	20.31	57,909	50,633	10.7	Weak	-46%	Deteriorated	0%
DNK NAO DTS1218 NGI	112	181	14,254	449	20,427,914	38,207,434	38,746,798	20,156,297	52.0	4,463,767	11.52	205,958	0.53	86,618	111,257	0.5	Weak	161%	Improved	9%
DNK NAO DTS1824 NGI	38	113	7,294	507	16,095,033	32,052,560	32,408,659	17,512,077	54.0	5,379,845	16.60	596,762	1.84	107,213	154,755	0.4	Weak	-67%	Deteriorated	8%
DNK NAO DTS2440 NGI	34	144	9,170	599	41,225,887	65,855,996	66,896,771	37,744,638	56.4	18,334,431	27.41	5,669,812	8.48	134,390	261,331	4.5	Weak	2%	Stable	16%
DNK NAO DTS40XX NGI	15	69	2,527	108	122,305,667	41,439,784	44,483,363	28,400,098	63.8	18,753,436	42.16	9,578,569	21.53	139,497	410,684	10.2	High	-10%	Deteriorated	10%
DNK NAO PGP0010 NGI	684	106	21,521	331	3,188,897	11,313,513	11,699,469	5,916,708	50.6	1,648,655	14.09	2,003,310	17.12	71,263	55,733	7.2	Weak	36%	Improved	3%
DNK NAO PGP1012 NGI	49	28	4,087	434	1,704,220	4,945,149	5,043,317	2,490,327	49.4	531,981	10.55	66,911	1.33	68,978	87,716	0.2	Weak	110%	Improved	1%
DNK NAO PGP1218 NGI	22	38	3,216	382	2,390,626	8,272,485	8,278,279	5,154,418	62.3	1,338,357	16.17	550,881	6.65	101,382	136,939	5.7	Weak	302%	Improved	2%
DNK NAO PMP0010 NGI	104	19	3,990	565	922,756	2,685,736	2,783,229	1,116,255	40.1	118,162	4.25	547,075	19.66	66,481	60,117	10.4	Weak	42%	Improved	1%
DNK NAO PMP1012 NGI	27	17	2,596	385	1,752,460	2,707,945	2,754,692	1,004,838	36.5	52,258	1.90	518,994	18.84	61,103	58,082	10.7	Weak	29%	Improved	1%
DNK NAO PMP1218 NGI	27	33	2,842	789	2,215,321	5,789,441	5,833,902	2,680,982	46.0	223,933	3.84	419,173	7.19	75,454	82,331	5.2	Weak	-71%	Deteriorated	1%
DNK NAO PMP1824 NGI	13	51	3,050	486	10,726,839	19,262,391	19,649,312	11,972,056	60.9	4,916,550	25.02	2,272,515	11.57	138,135	234,392	8.8	Reasonable	62%	Improved	5%
DNK NAO TBB1218 NGI	9	16	900	703	1,070,796	1,809,172	1,848,944	665,668	36.0	323,842	17.51	748,995	40.51	63,386	42,641	17.1	Weak	-2296%	Deteriorated	0%
DNK NAO TBB1824 NGI	15	27	1,799	1,228	1,480,472	4,582,432	4,652,200	2,051,297	44.1	102,874	2.21	611,408	13.14	73,044	76,901	6.5	Weak	-1353%	Deteriorated	1%
DNK NAO TM 1218 NGI	4	11	442	28	21,386,422	5,918,586	6,565,335	5,548,300	84.5	3,792,508	57.77	3,125,283	47.60	164,968	521,300	36.1	High	123%	Improved	2%
DNK NAO TM 40XX NGI	14	85	2,473	89	335,866,252	147,560,976	156,286,331	122,977,305	78.7	100,631,955	64.39	65,572,211	41.96	264,148	1,453,736	14.1	High	19%	Improved	37%

Table 71 Denmark: Landed value, weight and average price of principal species

species_name	Value of landings (real)											Live weight of landings											Average landed price (real)													
	€											kg											€													
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
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	66,957,112	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	125,960,945	0.4	0.4	0.4	0.6	0.7	0.5	0.4	0.5	0.6	0.5	0.4	0.5
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	41,325,565	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	153,971,240	0.2	0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.3
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	39,104,615	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	30,105,290	1.4	0.9	1.2	1.6	1.0	1.1	1.0	0.8	1.0	0.9	1.2	1.3
Norway lobster	35,340,922	28,483,895	34,259,688	37,714,611	29,170,286	25,354,199	28,272,105	25,397,015	37,741,180	33,056,797	35,635,788	38,955,659	4,290,380	4,469,084	4,384,266	3,774,913	3,706,130	3,034,663	3,472,375	2,780,066	4,189,389	4,298,568	5,232,977	6,039,244	8.2	6.4	7.8	10.0	7.9	8.4	8.1	9.1	9.0	7.7	6.8	6.5
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	35,483,510	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	12,410,452	2.4	1.8	1.9	1.9	1.8	1.9	1.9	1.9	2.1	2.3	2.6	2.9
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	34,380,548	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	14,516,190	1.9	1.4	1.3	1.4	1.3	1.2	1.2	1.4	1.6	1.8	2.5	2.4

Estonia

Table 72 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								

Finland

Table 75 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 76 Finland: Fleet statistics and economic performance results by fleet segment, 2019

	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 (2019)	Net profit margin 2019 -average (2008-18)	%Δ	Economic development trend	As a % of total revenue
FIN NAO TM 2440 NGI*	19	82	3,304	100	100,621,051	20,923,198	20,932,168	9,019,191	43.1	3,618,197	17.29	- 692,666	- 3.31	65,866	109,990	- 3.7	Weak	69%		Improved	59%
FIN NAO PG 0010 NGI	1,182	136	73,259	145	5,730,124	7,429,850	8,423,014	4,835,559	57.4	3,174,199	37.68	- 316,255	- 3.75	12,216	35,556	- 2.0	Weak	85%		Improved	24%
FIN NAO TM 1218 NGI*	23	18	1,060	50	11,554,930	2,571,027	2,425,793	1,399,177	57.7	772,092	31.83	85,441	3.52	34,838	77,732	2.0	Weak	130%		Improved	7%
FIN NAO TM 1824 NGI	7	15	597	36	13,906,077	3,064,357	1,989,291	1,450,820	72.9	650,542	32.70	109,677	5.51	53,352	96,721	3.8	Weak	163%		Improved	6%
FIN NAO PG 1012 NGI*	48	7	947	43	3,319,954	1,310,274	1,452,111	692,219	47.7	329,884	22.72	- 481,212	- 33.14	51,762	98,888	- 11.1	Weak	50%		Improved	4%

Table 77 Finland: Landed value, weight and average price of principal species

species_name	Value of landings (real)												Live weight of landings										Average landed price (real)																							
	(thousand €)												kg										€																							
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2,008	2,009	2,010	2,011	2,012	2,013	2,014	2,015	2,016	2,017	2,018	2,019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019										
Atlantic herring	13.5	13.4	14.9	19.7	24.0	34.4	27.5	23.1	28.7	25.1	23.8	23.5	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	112,721,789	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
European sprat	3.4	3.5	4.0	3.0	1.6	2.6	2.4	2.1	3.1	2.8	3.0	2.7	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	16,079,886	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Whitefishes nei	2.9	3.1	2.9	3.0	2.4	2.8	2.6	2.3	2.0	1.9	1.7	1.8	669,177	691,585	646,601	680,713	661,783	687,000	656,353	569,712	500,909	437,407	395,385	416,055	4.4	4.5	4.6	4.3	3.6	4.0	3.9	4.1	4.0	4.4	4.3	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	
European perch	1.2	1.1	1.5	2.0	1.8	1.6	1.9	1.4	1.4	1.3	1.4	1.7	826,484	633,224	741,448	936,180	1,020,342	832,740	1,062,789	725,776	704,646	569,572	616,707	720,831	1.4	1.7	2.0	2.1	1.8	1.9	1.8	1.9	2.0	2.2	2.3	2.4	2.3	2.4	2.3	2.4	2.3	2.4	2.3	2.4	2.3	2.4
Vendace	0.2	0.2	0.3	0.4	0.5	0.6	0.6	0.5	0.5	0.8	0.4	1.2	106,932	119,370	132,458	157,557	190,018	257,679	283,337	200,475	203,867	303,402	175,040	507,764	1.6	2.0	2.2	2.5	2.4	2.5	2.3	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.3
Atlantic salmon	1.3	1.4	1.0	1.1	1.1	0.9	1.0	0.8	1.0	0.9	1.1	1.2	312,295	313,663	214,833	227,479	330,374	259,039	249,323	191,614	192,083	158,919	203,611	228,414	4.1	4.3	4.7	4.7	3.3	3.4	4.1	4.0	5.0	5.7	5.6	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1

France

Table 78 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	6,127	5,954	-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	72,119			-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	496,232			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	11,813	11,081	-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	6,176	5,015	-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	255,680	255,680	-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	234,194,504	161,782,903		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	463,478,384	317,675,522		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	1,007,521,316	736,002,961		-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	962,379,953	709,401,325		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	19,981,683	19,753,121		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	382,451,465	292,800,719		-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	123,924,155	106,465,022		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	105,605,817	63,424,265		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	107,074,512	92,942,450		-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	127,547,740	98,480,513		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	87,825,567	86,606,226		-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	518,209,412	367,842,196		-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	439,454,413	285,807,179		-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	135,757,947	75,041,477		-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	57,002,948	6,993,541		-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	785,340,597	536,702,287		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				

Table 79 France: Fleet statistics and economic performance results by fleet segment, 2019

	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 (2019)	Net profit margin %Δ 2019 - average (2008-18)	Economic development trend	As a % of total revenue
FRA OFR PS 40XX IWE	22	534	6,577	557	113,099,318	145,515,267	145,064,740	45,855,470	31.6	- 5,020,573	- 3.46			95,273	85,872					11.9%
FRA NAO DTS1824 NGI*	131	658	33,062	1,263	45,194,628	127,054,317	128,898,366	50,180,510	38.9	10,819,088	8.39	- 267,689	- 0.21	59,783	76,215	- 1.5	Weak	-227%	Deteriorated	10.5%
FRA NAO DTS2440 NGI*	61	443	17,784	1,094	31,319,990	97,555,113	88,322,240	26,790,731	30.3	- 116,648	- 0.13	-10,385,562	- 11.76	60,745	60,482	- 14.6	Weak	-712%	Deteriorated	7.2%
FRA NAO DTS1218 NGI	144	407	30,488	1,422	16,944,996	68,300,784	69,535,041	33,665,011	48.4	7,756,033	11.15	1,182,752	1.70	63,592	82,629	1.9	Weak	-43%	Deteriorated	5.7%
FRA NAO DTS40XX NGI	10	185	3,016	709	28,146,008	58,207,824	49,623,230	13,786,397	27.8	- 475,788	- 0.96			77,093	74,521					4.1%
FRA NAO DRB1218 NGI*	88	189	11,534	464	17,983,893	37,101,009	46,742,263	26,565,040	56.8	7,912,598	16.93	4,194,523	8.97	98,653	140,503	19.1	Weak	132%	Improved	3.8%
FRA NAO DFN1012 NGI	151	273	21,857	552	8,931,206	39,601,491	42,640,407	25,654,685	60.2	6,209,387	14.56	3,028,004	7.10	71,155	93,876	14.6	Weak	-23%	Deteriorated	3.5%
FRA NAO DFN2440 NGI*	24	308	6,262	506	14,499,546	41,314,778	41,162,458	20,581,229	50.0	8,232,492	20.00	6,003,848	14.59	40,078	66,796	44.6	Reasonable			3.4%
FRA NAO TM 40XX NGI	4	113	663	259	49,916,824	40,720,001	39,949,882	16,488,417	41.3	4,573,386	11.45			105,443	145,915					3.3%
FRA NAO DTS1012 NGI*	172	225	25,346	1,040	9,726,975	36,397,977	39,911,473	21,796,873	54.6	6,062,397	15.19	2,430,091	6.09	69,820	96,721	9.6	Weak	-3%	Stable	3.3%
FRA NAO DFN1218 NGI*	64	224	12,042	548	7,559,714	36,724,327	34,197,387	19,488,422	57.0	4,241,938	12.40	1,460,718	4.27	67,972	86,883	8.0	Weak	-41%	Deteriorated	2.8%
FRA NAO HOK2440 NGI*	23	301	6,589	710	9,294,313	36,167,779	31,884,972	18,181,815	57.0	8,434,266	26.45	6,455,300	20.25	32,368	60,376	46.3	High	155%	Improved	2.6%
FRA NAO DFN1824 NGI	31	193	6,997	533	5,854,773	27,700,452	28,514,662	16,108,156	56.5	4,296,383	15.07	1,989,987	6.98	61,136	83,373	14.9	Weak	-11%	Deteriorated	2.3%
FRA NAO FPO0010 NGI	296	221	34,385	293	9,347,684	31,112,309	27,948,510	15,752,913	56.4	5,002,055	17.90	3,364,298	12.04	48,709	71,373	29.8	Reasonable	1%	Stable	2.3%
FRA MBS PS 2440 NGI*	22	231	778	147	4,374,331	47,932,168	24,133,991	18,697,738	77.5	7,345,337	30.44	4,930,134	20.43	49,145	80,943	28.4	High	-3%	Stable	2.0%
FRA NAO MGP1218 NGI*	42	124	7,354	430	7,043,360	18,527,479	22,917,996	13,009,900	56.8	3,784,984	16.52	1,775,346	7.75	74,193	104,634	12.7	Weak	158%	Improved	1.9%
FRA NAO FPO1012 NGI	80	172	13,850	298	9,453,044	23,109,491	21,430,836	12,943,196	60.4	3,262,538	15.22	1,444,408	6.74	56,206	75,148	11.4	Weak	-32%	Deteriorated	1.8%
FRA MBS DFN0612 NGI	528	282	58,911	671	3,016,277	21,491,515	21,429,622	15,429,328	72.0	4,071,628	19.00	2,437,068	11.37	40,273	54,710	22.6	Reasonable	-14%	Deteriorated	1.8%
FRA NAO DFN0010 NGI	309	164	29,739	362	3,698,474	23,103,150	20,771,931	13,010,382	62.6	4,139,457	19.93	2,429,575	11.70	54,201	79,492	19.8	Reasonable	49%	Improved	1.7%
FRA NAO MGP1012 NGI*	62	92	8,712	96	25,044,350	18,371,412	20,633,375	12,212,908	59.2	3,789,796	18.37	2,392,912	11.60	91,115	132,110	25.3	Reasonable	-3%	Stable	1.7%
FRA MBS DTS2440 NGI*	32	55	6,369	1,842	5,591,646	18,615,758	19,379,685	7,510,059	38.8	2,032,934	10.49	- 803,092	- 4.14	100,138	137,307	- 5.4	Weak	49%	Improved	1.6%
FRA NAO TM 1824 NGI*	19	93	4,135	631	9,189,383	18,969,536	18,530,153	7,649,716	41.3	1,167,709	6.30	- 394,872	- 2.13	69,829	82,408	- 5.5	Weak	-338%	Deteriorated	1.5%
FRA MBS DTS1824 NGI*	32	33	4,796	3,011	2,905,193	12,004,926	18,018,609	7,458,213	41.4	1,986,401	11.02	1,103,024	6.12	166,400	226,808	21.1	Weak	359%	Improved	1.5%
FRA NAO HOK0010 NGI	216	103	20,597	897	2,163,251	19,067,339	17,629,704	10,736,333	60.9	4,351,858	24.68	3,048,616	17.29	62,028	104,308	34.8	Reasonable	44%	Improved	1.4%
FRA NAO PS 1218 NGI*	27	107	4,258	74	22,427,650	20,172,200	17,500,480	11,603,950	66.3	2,870,574	16.40	1,937,345	11.07	81,395	108,149	28.7	Reasonable	8%	Improved	1.4%
FRA NAO FPO1824 NGI*	20	64	3,147	551	3,162,124	10,076,505	14,344,093	6,779,402	47.3	1,061,954	7.40	- 59,798	- 0.42	88,681	105,152	- 2.1	Weak	-111%	Deteriorated	1.2%
FRA NAO DRB1012 NGI	81	79	7,967	138	12,333,632	13,604,038	14,267,288	8,249,463	57.8	2,759,562	19.34	1,245,590	8.73	69,226	104,023	12.4	Weak	11%	Improved	1.2%
FRA MBS PGP0612 NGI	87	55	10,539	1,660	682,641	5,684,700	11,268,486	6,716,090	59.6	1,769,710	15.70	1,455,713	12.92	89,471	121,482	68.3	Reasonable	42%	Improved	0.9%
FRA OFR PGP0010 GP *	213	137	20,079	1,157	1,221,165	10,270,523	10,416,535	6,713,503	64.5	1,346,459	12.93	145,123	1.39	39,095	48,902	0.9	Weak	131%	Improved	0.9%
FRA MBS HOK0612 NGI	59	30	5,414	1,652	311,660	3,057,182	9,620,245	7,006,775	72.8	1,587,632	16.50	1,334,704	13.87	181,189	234,271	89.8	Reasonable	-23%	Deteriorated	0.8%
FRA NAO HOK1012 NGI	49	70	7,397	549	1,880,643	11,218,203	9,424,275	5,808,131	61.6	1,797,992	19.08	748,511	7.94	57,291	82,978	10.6	Weak	-22%	Deteriorated	0.8%
FRA NAO DTS0010 NGI	83	54	8,946	1,049	1,517,150	7,272,839	7,954,327	3,520,756	44.3	488,630	6.14	- 149,627	- 1.88	56,150	65,199	- 4.9	Weak	-144%	Deteriorated	0.7%
FRA MBS DFN1218 NGI*	17	9	1,061	1,493	328,268	3,144,716	7,598,360	4,842,747	63.7	1,189,409	15.65	975,681	12.84	387,408	513,536	68.4	Reasonable	183%	Improved	0.6%
FRA NAO MGO0010 NGI*	179	50	10,892	2,138	411,384	7,523,384	7,551,569	3,684,779	48.8	1,757,788	23.28	234,835	3.11	38,527	73,671	1.2	Weak	-40%	Deteriorated	0.6%
FRA NAO PMP1012 NGI*	42	69	6,427	366	3,231,644	9,080,760	7,214,165	4,224,602	58.6	1,431,345	19.84	375,409	5.20	40,367	61,053	4.7	Weak	-33%	Deteriorated	0.6%
FRA NAO PGO0010 NGI*	102	30	3,061	741	288,771	1,666,637	7,148,560	5,005,626	70.0	2,141,436	29.96	1,618,000	22.63	93,968	164,224	44.2	High	68%	Improved	0.6%
FRA NAO TM 1218 NGI	8	35	1,801	802	3,040,755	6,636,338	6,554,872	2,805,775	42.8	404,029	6.16	- 28,911	- 0.44	69,549	81,249	- 2.2	Weak	-106%	Deteriorated	0.5%
FRA OFR PGP0010 MQ *	199	73	10,329	3,854	476,040	6,149,487	6,079,555	5,048,924	83.0	1,694,946	27.88			45,853	69,025					0.5%
FRA OFR HOK0010 GP	100	43	6,637	1,285	775,179	5,609,082	5,407,441	3,976,371	73.5	1,336,514	24.72	694,988	12.85	61,732	92,985	16.2	Reasonable	165%	Improved	0.4%
FRA MBS FPO0612 NGI	77	45	9,424	801	737,700	4,781,570	5,370,963	3,624,746	67.5	485,463	9.04	223,094	4.15	70,086	80,924	12.0	Weak	-59%	Deteriorated	0.4%
FRA NAO DRB0010 NGI	73	35	4,876	78	5,572,967	5,001,652	5,131,745	2,626,413	51.2	918,622	17.90	463,247	9.03	48,546	74,659	15.8	Weak	-33%	Deteriorated	0.4%
FRA OFR HOK1218 RE	15	54	2,604	1,107	1,071,666	5,421,151	4,939,997	329,937	6.7	- 1,569,213	- 31.77	- 1,992,237	- 40.33	35,063	6,092	- 74.0	Weak	-245%	Deteriorated	0.4%
FRA MBS DFN0006 NGI	135	60	13,759	625	912,605	4,759,822	4,938,270	3,654,320	74.0	987,654	20.00	889,982	18.02	44,160	60,516	146.7	Reasonable	-3%	Stable	0.4%
FRA OFR DFN1012 GF *	60	107	8,055	219	1,554,033	3,243,635	4,759,734	3,027,512	63.6	992,653	20.86	815,223	17.13	19,069	28,371	38.9	Reasonable	-23%	Deteriorated	0.4%

	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 (2019)	Net profit margin %Δ 2019 - average (2008-18)	Economic development trend	As a % of total revenue
FRA NAO PGP0010 NGI	59	36	6,346	555	661,121	3,965,098	3,954,160	2,568,685	65.0	355,699	9.00	42,130	1.07	61,514	71,401	0.9	Weak	-83%	Deteriorated	0.3%
FRA NAO PMP0010 NGI	38	27	4,113	62	4,994,070	3,555,776	3,636,903	2,197,929	60.4	1,172,547	32.24	863,691	23.75	38,589	82,716	39.6	High	232%	Improved	0.3%
FRA OFR DFN0010 GP	77	45	6,256	836	299,242	3,424,476	3,230,830	2,245,136	69.5	465,171	14.40	58,357	1.81	39,876	50,298	1.4	Weak	40%	Improved	0.3%
FRA OFR HOK0010 MQ	147	24	3,828	4,861	283,066	3,081,451	3,081,451.11	2,308,477.6	74.9	326,581	10.60			82,639	96,256.4					0.3%
FRA MBS FPO0006 NGI	78	29	7,019	515	375,941	1,905,924	3,073,976	2,582,140	84.0	983,672	32.00	931,918	30.32	54,214	87,576	305.6	High	41%	Improved	0.3%
FRA OFR FPO0010 GP	100	44	6,670	1,094	256,450	2,428,061	2,508,938	1,472,294	58.7	111,045	4.43	292,366	11.65	30,931	33,455	16.4	Weak	24%	Improved	0.2%
FRA NAO PGP1012 NGI	12	22	1,579	593	604,929	2,236,366	2,343,914	1,145,482	48.9	44,970	1.92	307,559	13.12	53,439	51,421	21.5	Weak	-292%	Deteriorated	0.2%
FRA OFR DFN0010 GF *	43	53	5,000	245	1,017,483	1,811,041	2,052,760	1,145,118	55.8	349,049	17.00	277,030	13.50	15,111	21,736	40.6	Reasonable			0.2%
FRA MBS PGP0006 NGI	30	15	3,274	547	169,208	1,315,678	1,470,319	1,205,661	82.0	455,799	31.00	435,848	29.64	50,649	81,436	363.4	High	39%	Improved	0.1%
FRA OFR FPO0010 MQ	147	22	3,205	5,171	88,695	1,319,217	1,319,216.85	775,952.8	58.8	46,661	3.54			38,210	36,042.4					0.1%
FRA MBS PS 0612 NGI*	14	11	753	84	397,321	1,060,274	1,281,734	1,037,507	80.9	321,077	25.05	125,782	9.81	63,308	91,680	10.2	Weak	-51%	Deteriorated	0.1%
FRA OFR HOK1824 RE *	5	26	849	182	2,057,998	3,508,920	1,247,959	71,565	5.7	366,513	29.37	541,490	43.39	16,610	2,713	35.8	Weak	-7%	Deteriorated	0.1%
FRA OFR PS 0010 GP	26	36	2,212	750	160,266	1,085,619	1,139,781	844,956	74.1	264,277	23.19	147,584	12.95	16,097	23,424	25.9	Reasonable	-48%	Deteriorated	0.1%
FRA OFR DFN0010 MQ	61	10	1,461	8,415	67,854	1,098,959	1,098,959.20	877,305.7	79.8	76,925	7.00			80,424	88,153.7					0.1%
FRA MBS PGO0612 NGI	46	17	3,107	768	188,639	1,074,286	1,061,691	753,800	71.0	180,487	17.00	32,305	3.04	34,368	45,188	2.3	Weak	164%	Improved	0.1%
FRA NAO MGP0010 NGI*	13	6	1,016	58	2,239,332	824,173	1,016,990	297,382	29.2	137,246	13.50	233,004	22.91	70,994	48,576	44.9	Weak	-452%	Deteriorated	0.1%
FRA MBS PGO0006 NGI	34	8	1,946	447	104,372	723,313	740,984	607,607	82.0	229,705	31.00	206,217	27.83	44,623	71,747	147.6	High	21%	Improved	0.1%
FRA MBS PMP0612 NGI*	16	9	1,363	32	173,996	955,411	732,683	449,046	61.3	22,212	3.03	36,263	4.95	45,972	48,364	10.7	Weak	-163%	Deteriorated	
FRA OFR PGP1012 GP *	16	11	1,230	2,018	71,793	569,718	663,740	309,262	46.6	6,366	0.96	128,883	19.42	26,987	27,554	12.6	Weak	48%	Improved	
FRA MBS HOK0006 NGI	17	5	1,136	806	45,178	413,847	433,831	264,637	61.0	56,398	13.00	41,493	9.56	41,828	53,156	44.5	Weak	-5%	Deteriorated	
FRA MBS MGO0612 NGI*	19	15	2,501	86	271,565	628,051	432,101	347,520	80.4	119,889	27.75	33,948	7.86	14,753	22,522	5.5	Weak	-52%	Deteriorated	
FRA OFR DTS1824 GF	13	24	1,089	0	225,860	1,107,969	0.95	2.9	300.0							0.1				
FRA OFR PGO0010 MQ	46	5	848	0	54,614	384,730	0.95	2.9	300.0							0.5				
FRA OFR HOK0010 RE *	152	63	13,153		987,700	6,702,857	-													
FRA OFR HOK0010 YT *	109	97	10,560		673,747	3,196,251	-													
FRA OFR HOK1012 MQ *	14	9	605		82,837	704,489	-													
FRA OFR DFN0010 YT *	10	20	1,608		177,199	651,206	-													
FRA OFR PGP0010 RE *	12	6	831		61,732	373,021	-													
FRA OFR PGP0010 MF *	8	3					-													

Table 80 France: Landed value, weight and average price of principal species

species_name	Value of landings (real)											Live weight of landings											Average landed price (real)													
	€											kg											€													
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
European hake	54,877,432	62,272,476	52,871,078	59,219,021	66,745,949	75,488,223	98,456,161	129,904,606	125,607,288	131,576,140	114,862,770	108,897,635	16,922,806	21,732,596	20,588,012	23,557,006	28,018,041	32,294,420	41,602,989	42,487,600	45,267,886	45,584,949	39,712,192	34,675,780	3.2	2.9	2.6	2.5	2.4	2.3	2.4	3.1	2.8	2.9	2.9	3.1
Yellowfin tuna	85,990,857	53,464,102	67,871,832	74,177,897	98,398,512	89,085,035	106,671,276	73,391,601	89,991,685	89,262,871	122,075,333	92,446,682	46,301,665	40,138,786	43,201,630	39,928,213	44,688,076	42,253,299	55,845,150	48,501,232	55,739,958	57,104,513	55,733,927	46,202,167	1.9	1.3	1.6	1.9	2.2	2.1	1.9	1.5	1.6	1.6	2.2	2.0
Great Atlantic scallop	82,598,462	64,554,818	58,754,848	70,532,603	66,636,105	71,694,430	61,238,948	69,811,117	78,773,743	85,144,086	84,574,343	86,648,785	31,275,901	24,538,569	23,865,548	27,866,541	26,584,107	28,282,300	22,202,320	22,340,298	24,870,682	28,027,582	31,699,541	34,222,728	2.6	2.6	2.5	2.5	2.5	2.5	2.8	3.1	3.2	3.0	2.7	2.5
Monkfishes nei	105,432,110	89,379,368	74,210,158	86,038,051	92,528,988	97,088,615	95,693,138	98,920,891	100,397,471	99,692,879	94,556,842	85,282,028	21,918,780	18,787,844	16,016,116	18,620,623	22,137,859	23,312,071	22,839,199	22,973,940	24,248,951	23,983,572	21,364,940	19,094,553	4.8	4.8	4.6	4.6	4.2	4.2	4.2	4.3	4.1	4.2	4.4	4.5
Common sole	111,139,136	96,124,303	90,764,447	97,929,241	91,251,741	86,619,321	84,640,221	72,045,139	67,362,863	62,870,118	65,504,215	63,070,118	9,595,231	8,594,259	7,340,451	8,145,022	8,150,761	8,482,658	7,942,795	6,375,261	5,217,626	5,029,448	5,215,846	4,629,022	11.6	11.2	12.4	12.0	11.2	10.2	10.7	11.3	12.9	12.5	12.6	13.6
Atlantic bluefin tuna			19,184,239	16,662,608		24,216,352	27,700,874	44,351,743	40,453,630	47,865,458	57,916,394	56,878,983			1,965,237	1,880,078		2,689,911	2,296,960	3,168,100	3,428,617	3,982,282	4,740,587	5,267,106			9.8	8.9		9.0	12.1	14.0	11.8	12.0	12.2	10.8
Skipjack tuna	47,969,189	35,264,416	30,142,491	42,709,688		40,984,612	33,291,215	36,640,758	53,914,910	68,472,236	73,053,353	53,834,407	36,260,979	42,788,544	35,722,692	37,280,741		29,595,857	34,722,990	40,457,123	53,019,279	50,441,108	72,856,265	59,867,588	1.3	0.8	0.8	1.1		1.4	1.0	0.9	1.0	1.4	1.0	0.9
European seabass	64,023,889	63,692,844	55,160,434	56,365,427	54,346,043	57,100,416	54,928,406	46,262,532	39,249,445	42,059,431	39,286,079	37,167,567	6,158,328	6,607,896	5,478,299	5,314,019	5,680,959	5,597,705	4,537,976	3,531,400	2,810,810	2,942,143	2,837,533	2,769,436	10.4	9.6	10.1	10.6	9.6	10.2	12.1	13.1	14.0	14.3	13.8	13.4

Germany

Table 81 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	60,696	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 82 Germany: Fleet statistics and economic performance results by fleet segment, 2019

	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 (2019)	Net profit margin %Δ 2019-average (2008-18)	Economic development trend	As a % of total revenue
DEU NAO DTS40XX NGI	6	105	1,199	579	23,675,483	51,356,686	51,599,072	31,936,104	61.9	14,666,591	28.42	1,770,132	3.43	164,472	304,153	0.5	Weak	146%	Improved	50%
DEU NAO DTS2440 NGI	12	65	2,684	457	10,986,218	19,070,137	19,759,306	7,647,636	38.7	3,688,605	18.67	460,891	2.33	60,908	117,656	0.7	Weak	-63%	Deteriorated	19%
DEU NAO TBB1824 NGI	69	74	7,917	1,242	4,040,062	11,288,082	11,947,275	4,125,318	34.5	1,498,317	12.54	3,975,292	33.27	75,995	55,748	36.5	Weak	-428%	Deteriorated	12%
DEU NAO TBB1218 NGI	105	76	10,354	1,134	3,913,792	10,336,665	11,115,367	3,697,419	33.3	2,074,990	18.67	3,828,676	34.44	75,953	48,650	46.7	Weak	-308%	Deteriorated	11%
DEU NAO DTS1824 NGI	14	40	2,397	335	4,494,882	8,142,578	8,504,753	6,129,455	72.1	3,571,791	42.00	2,775,471	32.63	63,942	153,236	60.7	High	135%	Improved	8%
DEU NAO TBB2440 NGI*	7	37	1,566	2,405	1,605,110	7,930,211	7,930,919	3,911,045	49.3	1,551,131	19.56	739,849	9.33	63,781	105,704	15.2	Weak	-28%	Deteriorated	8%
DEU NAO PG 0010 NGI	640	475	54,120	150	2,967,401	4,674,688	4,805,116	1,206,430	25.1	1,361,579	28.34	2,116,492	44.05	5,406	2,540	60.0	Weak	-430%	Deteriorated	5%
DEU NAO DFN2440 NGI*	8	65	1,658	1,666	939,838	3,704,762	3,705,377	265,954	7.2	1,471,525	39.71	2,225,502	60.06	18,547	4,092	83.7	Weak	-60%	Deteriorated	4%
DEU NAO DTS1218 NGI	18	15	1,669	138	2,849,225	2,630,373	3,354,781	2,110,343	62.9	675,425	20.13	387,415	11.55	95,661	140,690	24.0	Reasonable	247%	Improved	3%
DEU NAO PG 1012 NGI	49	26	4,159	77	1,369,382	1,344,249	1,380,845	278,091	20.1	365,745	26.49	699,199	50.64	24,763	10,696	51.1	Weak	-47%	Deteriorated	1%
DEU NAO DFN1218 NGI	4	6	286	37	146,402	656,214	683,977	638,949	93.4	581,699	85.05	538,280	78.70	9,542	106,491	197.2	High	198%	Improved	1%
DEU NAO DTS1012 NGI*	4	2	247	376	258,486	287,945	301,108	130,620	43.4	14,660	4.87	39,868	13.24	72,640	65,310	31.1	Weak	21%	Improved	0%
DEU NAO TBB1012 NGI*	11	5	782	1,430	68,076	183,208	192,756	20,499	10.6	97,018	50.33	134,287	69.67	15,304	4,100	67.7	Weak	-9456%	Deteriorated	0%
DEU NAO TM 40XX NGI*	9				147,630,317	63,115,349	-													0%

Table 83 Germany: Landed value, weight and average price of principal species

species_name	Value of landings (real)												Live weight of landings										Average landed price (real)													
	(thousand €)												kg										€													
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Atlantic cod	35.4	26.5	30.1	26.3	30.2	22.0	24.4	28.0	26.1	21.2	30.0	29.5	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	13,153,229	2.0	1.4	1.6	1.6	1.6	1.5	1.6	1.8	1.9	2.1	2.1	2.2
Atlantic herring	18.2	15.9	12.8	17.1	22.8	31.4	22.2	27.0	27.3	27.2	26.7	22.2	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	48,733,587	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
Common shrimp	58.6	39.0	43.3	29.9	54.7	55.5	45.0	40.0	53.4	55.0	59.0	21.5	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	8,098,919	3.3	2.3	2.4	1.8	3.3	3.4	2.8	2.9	6.9	6.7	3.6	2.7
Greenland halibut	17.8	16.0	19.6	22.6	18.2	14.8	14.3	17.8	21.2	20.6	21.2	21.1	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	6,408,075	2.8	2.5	2.8	3.0	2.8	2.5	3.1	3.4	3.3	3.3	3.3	
Atlantic mackerel	16.2	21.9	18.2	22.7	18.0	19.4	25.6	25.4	21.0	21.8	16.6	14.1	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	16,665,418	0.9	1.0	1.0	0.9	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Blue whiting(=Poutassou)	8.3	1.6	3.5		2.4	3.8	8.2	8.3	7.3	16.3	17.0	13.6	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	37,711,959	0.3	0.3	0.4		0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.4
Saithe(=Pollock)	14.3	13.9	14.3	14.5	11.6	11.3	10.4	10.9	10.2	10.2	9.3	9.2	16,554,792	15,730,125	13,041,989	11,632,804	9,432,007	10,902,923	8,903,659	8,415,806	7,266,295	9,115,813	9,619,769	8,459,821	0.9	0.9	1.1	1.2	1.2	1.0	1.2	1.3	1.4	1.1	1.0	1.1
European plaice	6.4	4.5	5.3	5.7	5.7	6.2	5.5	8.2	7.8	6.2	8.9	7.7	3,412,289	3,263,466	4,103,043	4,266,093	4,339,440	5,294,955	4,633,678	5,782,491	5,140,633	3,712,722	4,047,217	3,838,616	1.9	1.4	1.3	1.3	1.3	1.2	1.2	1.4	1.5	1.7	2.2	2.0

Greece

Table 84 Greece: National fleet statistics and economic performance results. Nowcast figures for 2019 and 2020

GRC	variable_name	unit	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Δ 2019 to 2018	Δ 2019 to avg. 08-18
Capacity	Number of vessels	number	16,063	15,954	14,755	15,624	15,182	14,985	14,234	14,075	13,952	13,810	-1%	-8%
	Total vessel power	kW	455,640	454,565	431,166	446,239	430,793	426,683	398,346	396,003	391,355	-	-1%	-9%
	Total vessel tonnage	GT	76,211	75,566	72,843	74,699	71,751	71,085	67,095	66,805	66,254	-	0%	-8%
Employment	Engaged crew	number	27,559	24,486	23,232	25,407	24,975	22,471	20,923	18,983	22,695	22,460	-9%	-21%
	FTE national	number	23,945	22,546	20,780	23,431	23,040	20,542	18,342	16,109	16,120	15,946	-12%	-26%
	Total hours worked per year (engaged crew)	hour	-	-	-	-	-	41,428,109	34,608,771	30,777,598	-	-	-11%	-
	Unpaid labour	number	-	-	-	-	-	14,863	12,864	13,599	-	-	6%	-
Effort	Days at sea	day	-	-	1,921,836	-	-	80,807	1,832,232	1,863,279	-	-	2%	-
	Energy consumption	litre	115,096,554	113,673,414	107,319,701	107,015,700	104,897,542	93,157,875	89,208,240	84,786,834	85,062,510	83,838,808	-5%	-19%
	Fishing days	day	-	-	-	657,956	2,040,825	80,807	1,832,232	1,863,279	-	-	2%	-
	GT fishing days	GTday	-	-	11,013,733	8,240,104	24,235,413	6,554,535	13,466,049	11,253,263	-	-	-16%	-
	kW fishing days	kWday	-	-	57,773,050	35,563,786	134,047,305	20,529,367	73,432,951	60,080,617	-	-	-18%	-
	Number of fishing trips	number	-	-	-	-	-	80,807	1,832,232	1,863,279	-	-	2%	-
Landings	Live weight of landings	kg	-	-	47,659,738	21,297,297	74,889,094	49,173,174	68,249,134	70,989,610	71,177,164	70,306,266	4%	90%
	Value of landings	euro	-	-	278,829,884	127,982,576	463,616,410	215,934,205	426,595,573	424,505,589	493,010,932	503,940,076	0%	96%
Income	Gross value of landings	euro	-	65,802,855	282,544,202	125,553,324	464,501,232	215,934,206	440,525,192	424,505,589	425,457,198	434,771,805	-4%	86%
	Other income	euro	-	-	-	-	-	2,829,192	61,255	444,636	445,107	440,495	626%	-
	Operating subsidies	euro	-	3,654,374	5,020,106	2,635,936	2,767,974	1,450,798	1,268,795	1,251,406	-	-	-1%	-48%
	Income from leasing out quota	euro	-	-	-	-	-	-	-	-	-	-	-	-
Expenditure	Consumption of fixed capital	euro	51,744,538	57,221,654	26,549,628	24,206,436	36,276,016	35,813,222	39,200,953	41,021,659	46,815,279	40,705,941	5%	6%
	Energy costs	euro	105,449,934	105,508,683	91,431,818	84,432,443	75,773,860	67,336,864	68,874,142	63,256,014	74,065,512	96,490,130	-8%	-26%
	Lease/rental payments for quota	euro	-	-	-	-	-	-	-	-	-	-	-	-
	Other non-variable costs	euro	7,493,314	6,580,841	7,061,010	6,482,234	6,475,608	7,528,850	7,878,460	8,456,179	8,462,574	8,373,548	7%	20%
	Other variable costs	euro	81,142,732	75,681,753	73,220,876	78,249,174	77,886,379	56,321,520	62,450,337	61,856,109	61,986,164	61,269,108	-1%	-14%
	Personnel costs	euro	70,941,485	102,809,078	66,539,475	77,354,959	91,262,969	71,809,413	67,888,912	57,332,050	57,364,472	56,732,011	-16%	-27%
	Repair & maintenance costs	euro	38,816,893	42,098,876	33,932,035	35,636,500	32,989,347	26,634,271	24,634,232	24,946,157	24,984,688	24,687,367	1%	-26%
Value of unpaid labour	euro	88,077,244	78,074,916	74,238,939	82,050,233	95,141,081	96,734,525	93,676,920	88,023,656	87,935,282	87,055,011	-6%	1%	
Indicator	Gross Value Added	euro	-	164,067,298	76,898,465	79,247,026	271,376,039	60,941,892	276,749,276	266,435,767	256,403,366	244,392,146	-4%	-
	Net Value Added	euro	-	247,432,953	40,826,187	114,320,107	222,426,881	17,528,760	232,476,537	222,165,323	205,022,058	199,642,895	-4%	-
	Gross profit	euro	-	344,951,293	63,879,949	238,652,219	84,971,989	107,602,046	115,183,444	121,080,061	111,103,612	100,605,125	5%	-
	Net profit	euro	-	428,316,948	99,952,227	273,725,299	36,022,831	151,015,177	70,910,705	76,809,617	59,722,304	55,855,873	8%	-
	Net profit subsidised	euro	-	424,662,574	94,932,121	271,089,363	38,790,805	149,564,380	72,179,500	78,061,023	59,722,304	-	8%	-
Net profit rights	euro	-	424,662,574	94,932,121	271,089,363	38,790,805	149,564,380	72,179,500	78,061,023	59,722,304	-	8%	-	
Capital	Value of physical capital	euro	218,595,911	236,609,179	112,717,078	99,787,479	151,592,609	157,448,956	150,807,093	156,221,481	178,040,526	155,385,123	4%	-3%
	Value of quota and other fishing rights	euro	-	-	-	-	-	-	-	-	-	-	-	-
	Investments	euro	29,208,245	23,514,163	25,853,360	27,767,435	25,713,491	27,217,390	26,494,264	30,864,285	30,892,028	30,556,339	16%	16%
	Total assets	euro	-	-	-	-	-	296,968,964	312,420,468	364,367,860	422,027,579	416,478,677	17%	-
	Long/short debt	euro	-	-	-	-	-	6,189,308	6,259,270	2,940,661	-	-	-53%	-
	Subsidies on investments	euro	-	-	-	-	-	2,199,421	25,867,577	1,106,000	1,113,699	1,087,687	-	-

Table 85 Greece: National fleet statistics by fishing activity (Small scale costal fishing)

SSCF	variable_name	unit	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Δ 2019 to 2019	Δ 2019 to avg. 08-19
Capacity	Number of vessels	number	13,439	13,671	12,762	13,567	12,687	12,588	11,936	10,712	12,928	12,799	-10%	-17%
	Total vessel power	kW	247,580	252,405	238,285	252,161	237,867	238,954	217,922	198,465	225,728	-	-9%	-18%
	Total vessel tonnage	GT	25,983	26,500	24,779	26,490	25,194	25,316	23,091	21,528	32,633	-	-7%	-15%
Employment	Engaged crew	number	21,780	19,263	18,222	20,420	19,613	17,744	16,042	14,332	17,222	17,050	-11%	-25%
	FTE national	number	19,396	17,440	15,782	18,490	17,799	15,868	14,834	12,595	12,595	12,469	-15%	-26%
	Total hours worked per year (engaged crew)	hour	-	-	-	-	-	30,181,227	26,647,367	23,042,398	-	-	-14%	
	Unpaid labour	number	-	-	-	-	-	13,977	11,793	12,587	-	-	7%	
Expenditure	Personnel costs	euro	23,389,991	56,912,858	29,217,889	39,096,183	39,556,166	39,209,340	35,734,737	25,732,605	25,704,253	25,447,211	-28%	-32%
	Value of unpaid labour	euro	84,996,528	71,743,113	68,484,584	75,875,157	89,237,242	86,936,385	83,916,696	81,174,674	81,085,239	80,274,387	-3%	1%
	Energy costs	euro	54,776,633	57,592,224	51,990,841	49,009,374	45,336,010	36,321,035	37,118,713	35,021,580	41,640,092	54,247,351	-6%	-26%
	Repair & maintenance costs	euro	24,969,573	28,999,172	22,148,050	23,808,484	18,653,614	17,174,943	15,291,492	15,818,336	15,818,336	15,660,153	3%	-27%
	Other variable costs	euro	33,050,568	31,064,915	30,059,961	31,660,887	24,751,737	18,891,728	21,464,445	24,330,375	24,330,375	24,087,071	13%	-11%
	Other non-variable costs	euro	3,623,271	4,016,989	4,136,517	3,923,889	3,460,962	4,878,482	5,524,794	6,074,139	6,074,139	6,013,398	10%	44%
	Consumption of fixed capital	euro	29,571,487	32,389,235	12,965,816	13,670,111	13,245,261	14,038,619	13,884,913	14,095,412	16,768,127	16,600,446	2%	-24%
	Lease/rental payments for quota	euro	-	-	-	-	-	-	-	-	-	-	-	
Capital	Value of physical capital	euro	116,383,885	126,355,571	-	51,826,469	50,055,674	53,123,939	51,402,642	52,049,518	61,909,367	61,290,273	1%	-19%
	Value of quota and other fishing rights	euro	-	-	-	-	-	-	-	-	-	-		
	Investments	euro	23,542,227	18,412,864	-	21,254,460	16,123,663	19,468,492	18,303,527	21,613,983	21,613,983	21,397,843	18%	29%
	Total assets	euro	-	-	-	-	-	150,668,318	137,161,227	173,229,359	205,019,840	202,969,642	26%	
	Long/short debt	euro	-	-	-	-	-	3,665,525	2,820,159	1,303,320	-	-	-54%	
	Subsidies on investments	euro	-	-	-	-	-	1,246,533	22,979,453	89,528	89,528	88,632	-100%	

Table 86 Greece: Fleet statistics by fishing activity (Large scale fishing)

SSCF	variable_name	unit	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Δ 2019 to 2019	Δ 2019 to avg. 08-19
Capacity	Number of vessels	number	1,093	1,081	838	847	960	876	875	816	1,023	1,012	-7%	-13%
	Total vessel power	kW	175,631	175,973	158,491	158,988	156,369	145,654	146,549	137,878	118,477	-	-6%	-14%
	Total vessel tonnage	GT	46,501	45,996	44,127	44,164	42,176	39,419	39,313	36,912	80,672	-	-6%	-14%
Employment	Engaged crew	number	5,778	5,223	5,010	4,987	5,362	4,727	4,881	4,651	5,473	5,411	-5%	-9%
	FTE national	number	4,548	5,106	4,998	4,942	5,242	4,674	3,508	3,514	3,526	3,477	0%	-25%
	Total hours worked per year (engaged crew)	hour	-	-	-	-	-	11,851,222	7,961,404	7,735,200	-	-	-3%	
	Unpaid labour	number	-	-	-	-	-	1,031	1,071	1,012	-	-	-6%	
Expenditure	Personnel costs	euro	47,551,494	45,896,220	37,321,586	38,258,777	51,706,803	32,600,073	32,154,175	31,599,445	31,660,219	31,284,800	-2%	-23%
	Value of unpaid labour	euro	3,080,715	6,331,803	5,754,355	6,175,076	5,903,839	9,798,141	9,760,223	6,848,981	6,850,043	6,780,624	-30%	2%
	Energy costs	euro	50,673,301	47,916,460	39,440,977	35,423,069	30,437,850	31,015,829	31,755,429	28,234,433	32,425,421	42,242,779	-11%	-26%
	Repair & maintenance costs	euro	13,847,321	13,099,704	11,783,985	11,828,015	14,335,733	9,459,328	9,342,740	9,127,822	9,166,352	9,027,215	-2%	-24%
	Other variable costs	euro	48,092,163	44,616,838	43,160,914	46,588,287	53,134,642	37,429,793	40,985,893	37,525,734	37,655,790	37,182,037	-8%	-16%
	Other non-variable costs	euro	3,870,044	2,563,851	2,924,493	2,558,345	3,014,646	2,650,368	2,353,665	2,382,040	2,388,435	2,360,151	1%	-16%
	Consumption of fixed capital	euro	22,173,051	24,832,419	13,583,811	10,536,324	23,030,755	22,579,333	21,566,719	21,354,155	24,469,430	24,105,496	-1%	8%
	Lease/rental payments for quota	euro	-	-	-	-	-	-	-	-	-	-	-	
Capital	Value of physical capital	euro	87,340,994	96,976,400	-	40,356,889	91,395,483	89,653,122	85,063,149	83,612,416	95,552,031	94,094,850	-2%	19%
	Value of quota and other fishing rights	euro	-	-	-	-	-	-	-	-	-	-		
	Investments	euro	5,666,018	5,101,299	-	6,512,975	9,589,828	7,748,898	8,190,737	9,250,302	9,278,045	9,158,496	13%	51%
	Total assets	euro	-	-	-	-	-	151,405,953	175,259,241	191,138,502	217,007,739	213,509,035	9%	
	Long/short debt	euro	-	-	-	-	-	2,523,783	3,439,112	1,637,341	-	-	-52%	
	Subsidies on investments	euro	-	-	-	-	-	965,658	2,888,123	1,016,473	1,024,171	999,054	-65%	

Ireland

Table 87 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 88 Ireland: Fleet statistics and economic performance results by fleet segment, 2019

	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 (2019)	Net profit margin %Δ 2019 -average (2008-18)	Economic development trend	As a % of total revenue
IRL NAO TM 40XX	20	225	1,324	354	107,952,333	63,092,719	65,439,577	26,986,533	41.2	3,841,067	5.87			102,869	119,940					22%
IRL NAO DTS1824	65	394	14,825	2,125	17,079,643	52,582,578	52,878,067	17,167,594	32.5	- 2,956,344	- 5.59	- 5,493,034	- 10.39	51,101	43,594	- 10.5	Weak	-424%	Deteriorated	17%
IRL NAO DTS2440	48	361	10,846	3	20,183,683	50,770,537	50,774,041	23,521,419	46.3	12,393,512	24.41	7,550,728	14.87	30,838	65,184	14.1	Reasonable	170%	Improved	17%
IRL NAO DRB2440 *	7	38	1,625	13,000	2,245,451	23,487,072	23,487,072	19,886,856	84.7	18,418,870	78.42	18,026,012	76.75	38,631	523,338	316.1	High	107%	Improved	8%
IRL NAO FPO0010	579	583	22,127	929	3,862,938	11,328,020	21,072,336	13,916,977	66.0	7,882,996	37.41			10,344	23,859					7%
IRL NAO TM 2440	12	83	1,184	33	29,889,556	18,074,067	18,075,978	9,862,848	54.6	2,145,513	11.87	- 1,886,895	- 10.44	93,002	118,858	- 3.4	Weak	55%	Improved	6%
IRL NAO FPO1218 *	29	142	3,655	1,642	4,304,986	12,359,467	12,368,317	5,657,608	45.7	- 1,015,147	- 8.21	- 1,125,454	- 9.10	47,157	39,983	- 22.2	Weak	-133%	Deteriorated	4%
IRL NAO FPO1012	86	136	7,232	507	3,980,316	10,565,986	10,599,765	7,090,705	66.9	1,897,645	17.90	1,657,978	15.64	38,305	52,302	19.3	Reasonable	130%	Improved	4%
IRL NAO TBB2440 *	14	51	3,419	386	2,654,174	8,876,714	8,876,813	3,216,070	36.2	193,553	2.18			59,265	63,060					3%
IRL NAO DTS1218	34	101	4,429	6,886	3,747,560	8,193,401	8,241,691	3,707,968	45.0	- 548,106	- 6.65	- 1,028,997	- 12.49	42,148	36,720	- 6.6	Weak	-231%	Deteriorated	3%
IRL NAO DFN0010	173	182		11	1,527,351	5,234,862	6,599,906	4,902,630	74.3	3,407,588	51.63			8,199	26,885					2%
IRL NAO DRB0010	153	185	1,426		989,989	3,616,338	6,306,614							8,797						2%
IRL NAO DFN1824 *	14	49	2,181	837	1,824,916	5,107,217	5,107,217	2,151,523	42.1	754,961	14.78	477,597	9.35	28,776	44,332	8.1	Weak	143%	Improved	2%
IRL NAO DRB1012 *	46	84	3,532	3,023	955,200	3,629,827	3,782,039	2,851,670	75.4	1,389,085	36.73	1,271,603	33.62	17,412	33,948	35.1	High	114%	Improved	1%
IRL NAO DTS0010	42	43		108	943,423	2,238,821	3,606,285	2,970,781	82.4	2,044,292	56.69			21,326	68,381					1%
IRL NAO TM 1218 *	5	13	275	139	3,782,891	1,818,689	2,281,391	209,872	9.2	- 743,619	- 32.60			71,770	15,797					1%
IRL NAO HOK0010	51	49		13,465	233,550	393,727	1,367,515	843,316	61.7	574,774	42.03			5,495	17,255					0%
IRL NAO DFN1012	9	20	552	4,198	329,024	1,006,871	1,006,871	459,727	45.7	- 126,477	- 12.56	- 187,084	- 18.58	29,696	23,289	- 17.4	Weak			0%
IRL NAO DTS1012	11	6	642	130	889,987	735,179	735,179	468,605	63.7	214,161	29.13	208,437	28.35	39,881	73,449	134.1	High	437%	Improved	0%
IRL NAO TM 1012 *	5		180	3,928	265,818	142,831	142,831													0%
IRL NAO HOK1012 *	4	8	102	4,895	76,098	67,346	74,957	51,405	68.6	- 2,818	- 3.76			6,778	6,426					0%

Table 89 Ireland: Landed value, weight and average price of principal species

species_name	Value of landings (real)												Live weight of landings												Average landed price (real)											
	€												kg												€											
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
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	51,224,114	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	53,478,772	0.90	0.79	0.65	0.77	0.72	0.78	1.00	0.55	0.62	0.67	0.72	0.96
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	49,229,430	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	8,148,043	3.47	2.83	3.41	4.25	4.30	4.92	5.25	5.97	6.54	6.85	7.73	6.04
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	24,262,788	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	2,356,160	11.02	4.25	5.62	10.57		2.76	1.35	3.95	2.29	2.56	7.05	10.30
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	19,328,539	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	7,549,195	1.16	1.17	1.13	1.41	1.31	0.95	1.36	0.92	1.42	1.74	2.60	2.56
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	15,992,546	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	4,847,072	11.17	3.55	3.57	3.45	3.64	3.14	3.10	3.38	3.32	3.17	3.36	3.30
Jack and horse mackerels nei	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	14,850,031	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	28,899,361	0.31	0.31	0.31	0.47	0.52	0.60	0.61	0.56	0.52	0.45	0.61	0.51
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	10,971,358	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	3,853,392	2.54	2.04	1.88	1.90	2.11	1.98	2.43	2.44	2.42	2.69	2.68	2.85
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	10,339,738	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	4,879,145	1.12	0.70	0.73	0.83		1.17	1.08	1.30	1.33	1.48	1.77	2.12
Megrimms nei	6,128,774	5,691,062	7,310,741	8,013,192	11,870,895	9,990,637	8,602,821	9,675,593	10,585,990	10,091,455	8,312,266	9,771,668	1,746,179	2,169,586	2,724,635	2,534,922	3,423,659	3,415,739	2,873,297	3,011,355	3,283,446	3,210,391	2,947,283	3,192,253	3.51	2.62	2.68	3.16	3.47	2.92	2.99	3.21	3.22	3.14	2.82	3.06

Italy

Table 90 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	25,576	25,576	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	19,557	15,622	-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	352,524,368	281,401,472	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	194,245,973	153,112,093	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	874,093,060	697,903,436	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	913,934,474	732,261,190	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	205,653,093	161,736,126	-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	37,470,041	-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	190,467,998	122,902,138	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	56,245,518	56,245,518	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	72,935,932	58,218,855	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	42,147,900	42,147,900	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	147,747,123	147,747,123	-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	575,282,048	475,891,700	-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	419,523,556	320,906,125	-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	322,125,062	276,685,533	-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	166,366,571	121,699,958	-11%	32%	
	Net profit subsidised	euro	178,582,315	200,457,405	135,948,014	101,245,596	64,865,145	40,217,861	71,273,628	114,109,338	121,846,763	161,529,290	148,247,432	166,366,571		-8%	25%	
	Net profit rights	euro	177,775,322	199,850,609	135,596,762	100,887,961	64,733,956	40,217,861	71,273,628	114,221,172	121,846,763	161,266,928	147,994,780	166,366,571		-8%	25%	
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	596,995,257	596,995,257	-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	20,512,663	20,512,663	-22%	-44%	
	Total assets	euro										618,453,507	564,848,708	563,520,935	563,520,935	-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 91 Italy: Fleet statistics and economic performance results by fleet segment, 2019

	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 (2019)	Net profit margin %Δ2019 - average (2008-18)	Economic development trend	As a % of total revenue
ITA MBS DTS1218 NGI	1,180	3,063	163,169	2,989	25,792,421	169,424,480	173,213,735	98,488,959	56.9	51,916,653	29.97	34,609,258	19.98	15,205	32,155	54.5	Reasonable	14%	Improved	20%
ITA MBS DTS1824 NGI	585	2,092	100,480	3,825	24,669,418	158,494,957	158,610,147	77,006,389	48.6	38,913,021	24.53	9,679,147	6.10	18,212	36,816	10.4	Weak	73%	Improved	18%
ITA MBS PGP0612 NGI	4,816	4,685	544,516	1,239	16,480,811	113,332,639	120,203,809	87,599,355	72.9	47,437,414	39.46	20,056,458	16.69	8,573	18,699	21.4	Reasonable	13%	Improved	14%
ITA MBS DTS2440 NGI	200	1,068	33,948	4,627	11,044,557	108,340,846	109,947,562	62,507,662	56.9	35,145,493	31.97	12,117,957	11.02	25,610	58,504	15.5	Reasonable	323%	Improved	12%
ITA MBS DRB1218 NGI*	608	481	50,171	409	17,083,380	48,510,413	48,563,130	36,793,527	75.8	18,693,297	38.49	12,250,575	25.23	37,621	76,474	47.0	High	73%	Improved	6%
ITA MBS PGP0006 NGI	2,059	1,434	212,377	728	4,389,137	31,838,311	34,206,816	26,253,671	76.7	14,829,707	43.35	10,910,177	31.89	7,967	18,310	83.3	High	15%	Improved	4%
ITA MBS PS 40XX NGI	8	38	163	321	2,834,408	27,087,259	28,066,649	25,347,614	90.3	18,190,325	64.81	16,180,068	57.65	187,459	663,887	205.0	High	577%	Improved	3%
ITA MBS TM 1218 NGI	39	199	5,330	474	9,159,228	27,164,324	27,164,324	21,105,117	77.7	11,669,970	42.96	11,251,233	41.42	47,296	105,795	611.9	High			3%
ITA MBS PGP1218 NGI	321	595	32,770	1,376	3,530,695	24,658,416	26,562,411	18,479,553	69.6	10,453,020	39.35	5,248,101	19.76	13,497	31,074	29.5	Reasonable			3%
ITA MBS PS 2440 NGI	50	505	5,012	472	11,856,129	24,742,759	25,359,296	17,756,980	70.0	10,638,058	41.95	5,425,889	21.40	14,100	35,169	28.1	High	1316%	Improved	3%
ITA MBS TM 1824 NGI	47	278	7,264	435	14,143,016	21,782,179	21,782,179	14,518,919	66.7	7,737,637	35.52	5,342,244	24.53	24,415	52,274	62.5	High	211%	Improved	2%
ITA MBS TM 2440 NGI	44	244	4,955	482	12,512,106	17,251,778	17,252,912	9,650,231	55.9	4,686,447	27.16	1,164,186	6.75	20,318	39,502	10.2	Weak	40%	Improved	2%
ITA MBS HOK1218 NGI	222	652	22,016	1,895	2,543,621	15,390,125	15,390,125	8,486,998	55.1	4,441,151	28.86	838,361	5.45	6,201	13,009	7.7	Weak	-60%	Deteriorated	2%
ITA MBS TBB2440 NGI	31	144	5,042	2,930	2,593,415	14,386,529	14,386,529	7,133,764	49.6	3,379,163	23.49	81,348	0.57	26,014	49,426	2.0	Weak	264%	Improved	2%
ITA MBS PS 1218 NGI	140	497	12,787	622	5,388,528	12,717,534	12,717,534	8,699,147	68.4	4,774,807	37.55	2,968,705	23.34	7,891	17,491	43.4	High	102%	Improved	1%
ITA MBS PS 1824 NGI	48	304	4,809	388	4,593,176	11,345,737	11,345,737	7,594,557	66.9	3,828,428	33.74	2,125,720	18.74	12,389	24,983	36.7	Reasonable	12%	Improved	1%
ITA MBS HOK1824 NGI*	53	215	6,253	1,757	1,558,025	7,917,552	7,917,552	4,368,691	55.2	2,104,747	26.58	- 907,985	- 11.47	10,510	20,281	- 7.5	Weak	-2718%	Deteriorated	1%
ITA MBS TBB1824 NGI	33	89	3,931	3,457	1,085,763	6,733,578	6,733,578	2,524,533	37.5	1,099,775	16.33	- 912,821	- 13.56	16,053	28,445	- 11.7	Weak	-600%	Deteriorated	1%
ITA OFR DTS40XX IWE	7	84	1,327	1,571	1,145,696	5,309,014	5,479,567	2,078,879	37.9	802,181	14.64	- 1,838,302	- 33.55	15,199	24,749	- 15.9	Weak	-168%	Deteriorated	1%
ITA MBS PGP1824 NGI*	30	39	1,919	741	550,640	5,150,184	5,411,783	2,748,824	50.8	1,266,265	23.40	- 1,023,501	- 18.91	37,719	69,935	- 11.3	Weak			1%
ITA MBS DTS0612 NGI	184	191	13,817	2,672	696,692	5,276,622	5,309,461	3,022,778	56.9	1,329,756	25.05	- 188,326	- 3.55	8,866	15,829	- 2.2	Weak	-126%	Deteriorated	1%
ITA MBS PS 0612 NGI	139	156	11,235	695	1,145,475	2,892,214	2,892,214	2,207,595	76.3	1,234,184	42.67	529,803	18.32	6,252	14,178	19.7	Reasonable	57%	Improved	0%
ITA MBS TBB1218 NGI*	29	70	2,050	3,827	361,558	2,478,316	2,478,316	1,028,330	41.5	422,746	17.06	- 35,438	- 1.43	8,629	14,653	- 0.9	Weak			0%
ITA OFR PS 40XX IWE	1		129		4,902,384	6,062,864	-													

Table 92 Italy: Landed value, weight and average price of principal species

species_name	Value of landings (real)											Live weight of landings											Average landed price (real)													
	€											kg											€													
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
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	68,958,524	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	31,067,662	1.90	1.77	1.52	1.78	1.80	1.87	1.65	1.68	1.74	1.91	1.81	2.22
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	59,714,228	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	9,011,150	8.61	8.03	7.96	7.69	6.84	6.56	6.33	6.35	6.34	6.12	5.63	6.63
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	51,470,101	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	2,271,020	20.92	20.56	19.86	21.06	18.08	18.73	18.60	22.21	21.50	23.43	21.10	22.66
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	47,548,838	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	7,039,614	8.16	8.26	8.44	8.64	8.04	6.91	7.31	7.66	8.08	8.10	7.19	6.75
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	47,351,403	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	4,906,111	7.69	8.67	9.68	10.24	8.77	7.73	7.86	8.86	9.35	8.90	10.24	9.65
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	42,511,914	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	15,927,692	2.49	3.28	2.89	2.81	2.15	2.30	2.28	2.15	2.35	2.28	2.48	2.67
Atlantic bluefin tuna	16,262,625				20,068,672	18,368,445	18,767,161	20,156,141	25,041,589	28,926,066	33,365,165	39,098,000	2,104,556			1,630,181	1,654,883	1,704,695	2,067,376	2,488,175	2,909,652	3,541,116	3,913,352	7.73				12.31	11.10	11.01	9.75	10.06	9.94	9.42	9.99	

Latvia

Table 93 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	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 94 Latvia: Fleet statistics and economic performance results by fleet segment, 2019

	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 (2019)	Net profit margin %Δ 2019 - average (2008-18)	Economic development trend	As a % of total revenue
LVA NAO TM 2440 NGI	37	110	3,887	35	57,349,609	12,963,826	13,403,006	7,399,455	55.2	4,568,309	34.08	4,323,283	32.26	25,738	67,268	178.3	High	39%	Improved	74%
LVA NAO TM 1218 NGI	11	36	1,598	65	9,096,612	2,117,128	3,509,978	- 41,816	- 1.2	- 1,126,115	- 32.08	- 1,154,746	- 32.90	30,119	- 1,162	- 408.4	Weak	-212%	Deteriorated	20%
LVA NAO PGP0010 NGI	196	116	9,201	101	3,168,716	1,038,594	1,081,236	274,032	25.3	- 254,136	- 23.50	- 340,860	- 31.53	4,553	2,362	- 41.1	Weak	-164%	Deteriorated	6%

Table 95 Latvia: Landed value, weight and average price of principal species

species_name	Value of landings (real) (thousand €)												Live weight of landings kg												Average landed price (real) €											
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
European sprat	11.9	7.9	7.9	7.3	10.2	12.1	10.2	9.2	6.7	8.3	9.1	8.6	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	38,711,243.9	0.2	0.2	0.2	0.2	0.3	0.4	0.3	0.3	0.2	0.2	0.3	0.2
Atlantic herring	6.8	4.4	6.1	5.7	7.5	5.6	6.3	6.3	6.0	6.7	6.6	5.9	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	25,598,664.1	0.3	0.2	0.3	0.3	0.4	0.3	0.3	0.3	0.2	0.3	0.3	0.2
European smelt	0.4	0.5	0.7	1.3	0.6	0.8	0.4	0.3	0.2	0.4	0.4	0.5	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	2,992,560.0	0.2	0.3	0.6	0.9	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.2
European flounder	0.2	0.2	0.1	0.2	0.2	0.4	0.5	0.5	0.3	0.3	0.1	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	779,988.5	0.3	0.5	0.4	0.7	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	
Round goby									0.2	0.3	1.4	0.3								576,348	1,008,988	1,302,694.6	644,922.1									0.3	0.3	1.1	0.4	
Fourhorn sculpin									0.1	0.1	0.1	0.2								195,600	363,180	280,172.0	455,405.0									0.3	0.3	0.4	0.4	

Lithuania

Table 96 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	320	-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	6,767	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	34,348,981	-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	92,151,893	-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	72,331,843	-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	67,292,001	58,896,462	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	7,332,091	-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	18,101	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	11,117,681	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	13,111,998	-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	7,074,436	6,306,099	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	1,007,308	351,359	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	1,427,036	1,044,093	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	7,494,164	7,701,551	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 97 Lithuania: Fleet statistics and economic performance results by fleet segment, 2019

	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 (2019)	Net profit margin %Δ 2019 - average (2008-18)	Economic development trend	As a % of total revenue
LTU OFR TM 40XX NEU*	7	305	1,718	458	81,122,848	75,499,650	72,394,020	15,772,559	22	10,079,934	14	3,214,211	4	18,670	51,729	1	Weak	234%	Improved	93%
LTU NAO TM 2440 NGI*	17	52	1,167	92	22,350,484	3,909,932	4,789,585	1,590,827	33	494,578	10	222,777	5	20,956	30,411	3	Weak	-53%	Deteriorated	6%
LTU NAO PG 0010 NGI	58	34	4,301	67	488,385	480,312	525,636	339,996	65	115,988	22	95,191	18	6,621	10,049	66	Reasonable	0%	Stable	1%
LTU NAO DFN1012 NGI*	5	4	253	575	27,251	36,943	36,344	-47,745	-131	-93,363	-257	-116,239	-320	10,144	-10,617	-49	Weak	-2398%	Deteriorated	0%

Table 98 Lithuania: Landed value, weight and average price of principal species

species_name	Value of landings (real)												Live weight of landings												Average landed price (real)											
	(thousand €)												kg												€											
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Atlantic horse mackerel	1.8						18.5	30.6	17.7	13.5	24.0	2,713,830							24,194,544	38,776,391	21,566,470	12,619,900	25,484,984	0.66							0.76	0.79	0.82	1.07	0.94	
Chub mackerel	12.8	13.0	5.0	7.6	2.8	9.4	12.9	6.8	12.0	11.8	8.5	21.0	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	30,561,597	0.82	0.76	0.75	0.72	0.69	0.78	0.70	0.56	0.65	0.56	0.73	0.69
Northern prawn	1.7		0.3	1.6	1.5	1.0	1.0	2.7	2.5	8.5	14.1	12.9	1,175,518		184,836	748,849	694,000	436,560	375,204	689,255	928,981	2,813,868	3,723,775	4,313,910	1.45		1.81	2.08	2.14	2.28	2.60	3.84	2.67	3.04	3.80	2.99
European pilchard(=Sardine)	4.0	4.5	5.2	9.3	1.9	1.0	4.5	1.3	4.9		0.2	5.9	9,569,888	8,120,721	10,601,773	21,904,257	3,966,987	2,230,740	11,614,953	3,400,360	10,008,833		497,260	12,208,318	0.42	0.56	0.49	0.43	0.48	0.43	0.38	0.37	0.49		0.38	0.49
Atlantic cod	3.7	3.2	4.3	4.1	2.7	2.0	1.1	1.3	1.4	1.9	1.2	2.7	2,568,918	2,812,985	3,229,899	3,101,105	2,504,014	1,742,869	1,204,348	1,743,838	1,668,921	1,866,988	1,043,141	1,334,623	1.44	1.13	1.35	1.31	1.08	1.16	0.94	0.76	0.81	1.00	1.11	2.01
European sprat	2.9	2.3	1.7	1.3	2.9	3.4	2.2	2.7	2.2	3.1	2.7	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	16,228,614	0.12	0.12	0.16	0.13	0.26	0.33	0.23	0.20	0.24	0.18	0.19	0.16	

Malta

Table 99 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	906	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	1,071	1,071	1%	-6%
	Unpaid labour	number										774	835			8%	8%
	FTE national	number	830	884	887	734	410	784	1,116	872	774	719	594	567	510	-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	3,760,924	3,384,832	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	2,078,808	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	9,997,471	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	10,064,056	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	1,034,292	1,034,292	93%	7%
	Operating subsidies	euro	65,841	19,177	631,706	38,559	534,933	14,000	27,317	54,009	3,475	-	-				
	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%
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	2,892,674	2,511,484	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	2,545,662	2,210,201	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	2,177,602	1,378,056	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	1,765,893	1,765,893	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	1,670,121	1,503,109	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	221,431	221,431	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	2,008,595	2,008,595	-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%
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	7,456,183	6,229,860	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	5,688,634	4,356,257	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	2,017,848	1,508,175	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	250,299	- 365,428	162%	108%
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	29,566,347	29,566,347	-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	903,779	903,779	-26%	-31%
	Total assets	euro										27,807,600	27,672,192	27,567,065	27,567,065	0%	0%
	Long/short debt	euro										619,539	725,618			17%	17%
	Subsidies on investments	euro										-	42,149	45,091	45,091		

Table 100 Malta: Fleet statistics and economic performance results by fleet segment, 2019

	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 (2019)	Net profit margin %Δ 2019 - average (2008-18)	Economic development trend	As a % of total revenue
MLTMBS HOK1824 NGI	18	70	1,130	1,186	364,645	2,513,047	3,205,396	2,166,974	67.6	1,111,931	34.69	802,485	25.04	15,072	30,957	14.8	High	201%	Improved	24%
MLTMBS DTS2440 NGI*	13	42	1,360	5,272	167,016	1,851,987	2,306,791	1,106,916	48.0	609,887	26.44	159,884	6.93	11,834	26,355	1.4	Weak	117%	Improved	17%
MLTMBS PGP0612 NGI*	154	105	4,384	1,651	411,923	2,207,421	2,235,847	1,050,904	47.0	44,376	1.98	- 96,511	- 4.32	9,630	10,055	- 4.8	Weak	68%	Improved	17%
MLTMBS PS 1824 NGI*	4	23	180	74	752,150	2,090,672	2,090,672	1,963,794	93.9	1,871,731	89.53	1,819,026	87.01	4,041	86,205	217.6	High	28%	Improved	16%
MLTMBS PMP0612 NGI	127	95	3,218	1,959	236,622	1,119,325	1,141,241	437,240	38.3	- 328,064	- 28.75	- 443,721	- 38.88	8,094	4,625	- 23.3	Weak	52%	Improved	9%
MLTMBS HOK1218 NGI	12	43	1,068	1,940	150,757	964,424	979,901	517,077	52.8	283,616	28.94	226,314	23.10	5,429	12,025	20.4	High	1208%	Improved	7%
MLTMBS PGP0006 NGI*	306	103	5,700	3,371	86,923	562,360	564,373	21,331	3.8	- 211,096	- 37.40	- 287,142	- 50.88	2,246	206	- 23.2	Weak	-25%	Deteriorated	4%
MLTMBS MGO1824 NGI*	6	23	323	533	141,135	399,431	399,431	257,698	64.5	127,286	31.87	88,481	22.15	5,602	11,070	11.9	High	-33%	Deteriorated	3%
MLTMBS MGO0612 NGI	16	46	531	2,918	98,024	384,003	387,532	62,740	16.2	- 70,349	- 18.15	- 107,966	- 27.86	2,866	1,351	- 18.5	Weak	52%	Improved	3%
MLTMBS PMP0006 NGI	25	14	854	3,169	11,593	78,324	83,186	26,032	31.3	19,792	23.79	13,837	16.63	440	1,836	13.1	Reasonable	128%	Improved	1%

Table 101 Malta: Landed value, weight and average price of principal species

species_name	Value of landings (real)												Live weight of landings												Average landed price (real)											
	€												kg												€											
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Swordfish	1,772,675	2,095,580	2,905,013	3,101,739	3,665,110	3,279,677	2,485,070	3,077,959	2,518,857	2,140,460	2,632,041	3,229,828	259,009	265,937	422,783	531,949	503,360	459,669	376,779	489,342	409,708	330,381	308,595	406,932	6.84	7.88	6.87	5.83	7.28	7.13	6.60	6.29	6.15	6.48	8.53	7.94
Atlantic bluefin tuna	2,548,600	1,886,177	885,294	1,126,338	1,385,853	1,014,106	1,413,062	1,941,141	737,330	2,396,948	2,699,010	2,288,077	295,912	262,589	153,216	141,727	136,553	155,383	156,481	179,902	96,573	258,355	304,188	336,104	8.61	7.18	5.78	7.95	10.15	6.53	9.03	10.79	7.64	9.28	8.87	6.81
Common dolphinfish	864,350	1,280,436	1,692,974	1,746,424	1,204,006	1,705,302	1,145,273	1,440,924	1,314,674	1,147,815	1,998,818	1,389,629	237,193	394,726	529,999	348,692	181,038	381,863	207,704	334,321	237,603	242,913	423,603	414,064	3.64	3.24	3.19	5.01	6.65	4.47	5.51	4.31	5.53	4.73	4.72	3.36
Giant red shrimp	596,909	766,787	594,344	1,100,517	947,197	893,843	465,126	608,690	334,601	436,298	602,214	917,517	27,181	39,391	27,402	41,423	48,061	40,088	25,136	29,082	22,263	26,631	29,350	40,537	21.96	19.47	21.69	26.57	19.71	22.30	18.50	20.93	15.03	16.38	20.52	22.63
Silver scabbardfish						422,606	443,591	329,906	473,171	505,588	441,293	509,657						123,104	37,346	82,683	111,777	133,491	133,622	135,353						3.43	11.88	3.99	4.23	3.79	3.30	3.77
Red scorpionfish	227,051	286,301	280,700	275,756	388,138	278,444	342,333	342,691	309,923	282,277	387,582	384,794	14,376	17,981	19,518	18,913	30,448	21,573	26,128	24,851	23,204	20,485	27,582	26,881	15.79	15.92	14.38	14.58	12.75	12.91	13.10	13.79	13.36	13.78	14.05	14.32

Netherlands

Table 102 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	116,695	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 103 Netherlands: Fleet statistics and economic performance results by fleet segment, 2019

	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 (2019)	Net profit margin 2019-average (2008-18)	Economic development trend	As a % of total revenue
NLD NAO TBB40XX NGI*	61	447	12,870	2,484	27,817,129	111,817,338	114,891,997	48,864,888	42.5	18,906,952	16.46	16,333,709	14.22	66,984	109,258	107.2	Reasonable	13%	Improved	34%
NLD NAO TM 40XX NGI*	6	318	1,608	151	239,470,952	93,930,677	92,369,999	44,027,173	47.7	14,735,154	15.95	8,010,706	8.67	92,113	138,450	5.2	Weak	177%	Improved	27%
NLD NAO TBB1824 NGI*	148	369	14,135	1,118	16,173,174	41,354,905	42,486,251	14,655,639	34.5	- 1,253,269	- 2.95	- 5,359,695	- 12.62	43,091	39,697	- 22.2	Weak	-256%	Deteriorated	13%
NLD NAO DTS2440 NGI*	32	178	5,959	1,110	12,459,145	36,599,930	38,068,680	15,650,440	41.1	3,768,796	9.90	1,667,813	4.38	66,658	87,802	4.6	Weak	-31%	Deteriorated	11%
NLD NAO TBB2440 NGI*	25	117	3,543	2,536	5,689,008	21,330,666	21,723,778	5,930,924	27.3	- 380,937	- 1.75	- 894,580	- 4.12	53,773	50,527	- 19.9	Weak	-156%	Deteriorated	6%
NLD NAO TBB1218 NGI*	23	83	1,161	284	11,359,802	15,365,334	15,646,284	11,051,641	70.6	5,602,741	35.81	5,292,406	33.83	65,980	133,824	138.6	High	565%	Improved	5%
NLD NAO DTS1824 NGI*	17	58	2,644	1,528	2,671,050	8,847,983	8,917,847	3,261,672	36.6	257,971	2.89	- 94,834	- 1.06	52,062	56,534	- 3.4	Weak	-55%	Deteriorated	3%
NLD NAO PG 0010 NGI*	158	81	1,788	1,102	323,578	2,388,214	3,663,136	2,176,621	59.4	1,504,773	41.08	1,188,641	32.45	8,244	26,710	18.6	High	66%	Improved	1%
NLD NAO DFN1824 NGI*	17	12	394	632	245,539	610,290	1,403,652	1,062,863	75.7	641,617	45.71	578,557	41.22	35,871	90,508	37.3	High	700%	Improved	0%
NLD NAO PG 1012 NGI*	17	9	215	669	58,192	392,202	399,615	237,450	59.4	164,157	41.08	129,670	32.45	8,244	26,710	18.6	High	63%	Improved	0%
NLD NAO TBB0010 NGI*	14	1	68	529	16,066	38,849	38,849	- 11,969	30.8	- 23,611	- 60.78	- 66,550	- 171.31	16,887	- 17,362	- 9.0	Weak	-662%	Deteriorated	0%

Table 104 Netherlands: Landed value, weight and average price of principal species

species_name	Value of landings (real)													Live weight of landings										Average landed price (real)												
	(thousand €)													kg										€												
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Common sole	197.5	203.4	208.7	181.3	174.0	167.7	170.8	188.9	201.2	191.4	182.8	144.2	18,850,098	19,194,836	17,553,784	15,939,958	18,174,562	19,974,928	18,368,968	18,399,084	19,327,660	18,545,338	16,884,568	13,463,238	20.96	21.20	23.78	22.74	19.14	16.80	18.60	20.54	20.82	20.64	21.66	21.42
European plaice	81.5	66.9	76.6	81.6	90.7	85.4	70.9	93.6	107.8	107.4	114.0	96.4	41,446,000	46,825,126	56,538,662	57,594,464	64,484,666	67,504,374	58,560,196	64,406,744	67,366,490	60,423,906	48,400,186	42,855,794	3.94	2.86	2.72	2.84	2.82	2.54	2.42	2.90	3.20	3.56	4.72	4.50
Common shrimp	116.6	90.7	87.1	58.2	101.5	153.6	132.8	114.5	235.4	161.8	162.8	70.3	30,791,618	38,479,166	34,554,156	31,893,876	29,150,312	40,222,486	46,763,060	37,856,810	37,351,450	27,056,300	54,415,368	31,906,404	7.58	4.72	5.04	3.64	6.96	7.64	5.68	6.06	12.60	11.96	5.98	4.40
Atlantic herring	42.4	44.6	42.1	39.2	66.1	64.2	62.0	55.0	74.1	64.9	85.9	62.4	113,419,234	95,457,306	111,560,810	90,700,270	170,194,962	176,020,164	170,476,734	151,804,842	206,701,214	182,988,602	223,607,138	167,547,680	0.74	0.94	0.76	0.86	0.78	0.72	0.72	0.72	0.70	0.76	0.74	
Blue whiting(=Poutassou)	55.8	24.4	23.1	1.7	18.8	34.1	20.8	32.1	32.8	44.3	73.4	44.1	156,894,090	71,457,918	69,931,398	4,595,321	54,482,628	103,166,270	77,241,964	112,805,178	116,881,352	163,027,878	240,623,946	155,293,244	0.72	0.68	0.66	0.37	0.70	0.66	0.54	0.56	0.56	0.54	0.62	0.56
Atlantic mackerel	27.1	30.2	29.5	39.6	35.2	28.9	61.3	49.4	46.4	59.1	42.8	32.7	40,140,914	46,835,006	49,807,922	56,786,610	51,400,988	43,208,152	93,618,316	78,716,664	75,023,026	87,082,396	58,369,956	43,875,456	1.36	1.28	1.18	1.40	1.36	1.34	1.30	1.26	1.24	1.36	1.46	1.50

Poland

Table 105 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	-	-	-	-	-	-	-	-	-	-	-					
		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 106 Poland: Fleet statistics and economic performance results by fleet segment, 2019

	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 (2019)	Net profit margin %Δ2019 - average	Economic development trend	As a % of total revenue
POL NAO TM 2440	43	282	4,908	61	93,689,523	18,789,477	18,790,809	11,463,151	61.0	6,666,474	35.48	5,884,591	31.32	17,009	40,649	16.2	High			44%
POL NAO PG 0010	517	1,036	44,436	129	6,976,654	7,681,941	7,873,047	4,641,471	59.0	- 1,347,639	- 17.12	- 1,543,595	- 19.61	5,781	4,480	- 7.1	Weak	-543%	Deteriorated	19%
POL NAO DTS1218 *	52	192	4,474	253	11,002,277	4,712,538	4,797,790	1,599,294	33.3	70,578	1.47	- 218,250	- 4.55	7,962	8,330	- 1.6	Weak	-126%	Deteriorated	11%
POL NAO DTS1824 *	25	132	2,459	177	11,515,009	3,940,508	3,965,817	1,711,969	43.2	843,092	21.26	581,936	14.67	6,582	12,969	5.9	Reasonable	30%	Improved	9%
POL NAO TM 1824	30	135	2,072	43	18,489,673	3,455,885	3,497,622	2,314,752	66.2	947,393	27.09	460,159	13.16	10,129	17,146	4.4	Reasonable	-64%	Deteriorated	8%
POL NAO PG 1012	106	316	8,213	189	3,983,008	2,993,177	3,093,525	1,465,528	47.4	- 289,342	- 9.35	- 464,608	- 15.02	5,553	4,638	- 3.2	Weak	-162%	Deteriorated	7%
POL NAO DFN1218 *	13	64	674	553	305,933	290,024	294,020	3,852	1.3	- 488,047	- 165.99	- 542,845	- 184.63	7,686	60	- 18.0	Weak	-1715%	Deteriorated	1%
POL NAO TM 40XX	1	63	318		52,508,304		-													0%
POL NAO DTS40XX	1	26	223		4,246,088		-													0%
POL NAO FPO2440	1	6	95		429,912		-													0%

Table 107 Poland: Landed value, weight and average price of principal species

species_name	Value of landings (real)											Live weight of landings										Average landed price (real)														
	€											kg										€														
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
European sprat	9,296,887.33	11,743,688.26	8,542,078.86	11,582,398.12	14,602,846.52	21,924,938.37	13,857,860.97	13,033,169.00	12,947,879.76	13,404,286.98	13,774,479.53	12,321,426.05	55,422,113.30	84,625,306.20	58,842,598.00	56,107,877.00	62,817,826.00	80,344,000.00	58,333,952.00	63,953,722.00	60,580,446.00	71,879,009.00	79,687,958.00	74,492,150.00	0.17	0.14	0.15	0.21	0.23	0.27	0.24	0.20	0.21	0.19	0.17	0.17
Atlantic herring	6,148,530.41	6,613,899.45	8,168,389.00	11,225,623.35	12,033,847.10	8,691,145.13	10,382,731.88	11,647,106.00	14,615,260.52	14,670,733.73	13,103,515.59	10,367,256.68	17,031,513.30	22,528,436.50	24,747,190.00	29,999,945.50	26,988,330.50	23,628,652.50	28,270,781.60	38,035,410.50	43,776,662.50	43,421,812.10	50,873,074.20	40,670,620.50	0.36	0.29	0.33	0.37	0.45	0.37	0.37	0.31	0.33	0.34	0.26	0.25
European flounder	4,338,813.82	3,555,254.49	4,587,159.87	3,849,972.34	4,619,960.09	4,465,754.47	4,135,725.92	3,189,287.00	4,566,381.76	4,074,554.24	5,110,899.61	5,380,064.79	9,119,255.30	9,658,242.70	11,228,712.00	9,676,778.33	10,088,029.20	11,827,649.76	12,545,366.20	9,343,112.30	14,550,040.30	10,498,190.50	12,957,710.50	16,718,610.50	0.48	0.37	0.41	0.40	0.46	0.38	0.33	0.34	0.31	0.39	0.39	0.32
Atlantic cod	15,009,245.74	12,557,059.14	15,126,969.36	14,905,550.12	17,875,782.46	14,578,787.28	13,052,687.19	14,690,219.00	11,602,998.00	8,627,905.33	7,837,819.69	4,966,698.76	10,089,920.90	11,179,573.40	12,190,701.00	11,834,507.95	14,858,510.50	12,624,700.22	11,835,293.01	13,650,250.11	10,386,158.53	7,459,478.82	6,814,451.89	4,327,896.90	1.49	1.12	1.24	1.26	1.20	1.15	1.10	1.08	1.12	1.16	1.15	1.15
European perch	1,749,309.91	1,339,957.92	1,681,922.55	2,036,652.38	2,274,107.87	2,075,328.03	2,063,323.73	1,341,038.00	1,590,216.43	1,566,958.58	1,279,489.28	2,087,740.94	737,343.40	691,202.50	837,551.00	811,477.10	996,468.50	953,019.05	1,125,279.20	884,236.90	971,631.90	913,477.25	680,976.10	1,104,554.40	2.37	1.94	2.01	2.51	2.28	2.18	1.83	1.52	1.64	1.72	1.88	1.89
Pike-perch	954,037.56	841,327.91	786,601.62	680,871.60	1,258,226.63	1,652,493.04	1,227,576.96	1,043,606.00	1,384,560.12	697,491.12	968,520.47	1,654,074.52	190,015.10	188,600.30	151,484.00	134,628.60	307,858.90	405,264.65	300,898.05	244,993.95	348,636.75	165,709.06	228,071.20	479,681.50	5.02	4.46	5.19	5.06	4.09	4.08	4.08	4.26	3.97	4.21	4.25	3.45

Portugal

Table 108 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	364,540,361	275,301,384			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	134,169,381	101,473,894			-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	4,593,667	3,325,992			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	49,807,693	24,264,094			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	258,645,643	195,484,287			-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	201,023,057	134,600,130			-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	119,882,594	90,684,401			-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	62,260,008	29,800,243			-38%	26%
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%	-36%

Table 109 Portugal: Fleet statistics and economic performance results by fleet segment, 2019

	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 (2019)	Net profit margin %Δ 2019 - average (2008-18)	Economic development trend	As a % of total revenue
PRT NAO DTS40XX IWE	10	216	2,532	796	18,696,765	48,824,499	48,905,322	26,173,924	53.5	12,033,889	24.61	6,158,118	12.59	65,463	121,176	17.7	Reasonable	-13%	Deteriorated	13%
PRT NAO DTS2440 NGI	56	497	13,218	978	23,517,376	43,709,093	43,976,056	18,063,302	41.1	4,086,868	9.29	1,110,835	2.53	28,122	36,345	3.1	Weak	-114%	Deteriorated	12%
PRT NAO PGP0010 NGI	1,423	1,063	108,096	342	8,519,559	34,946,476	34,967,803	25,808,783	73.8	12,108,623	34.63	8,641,454	24.71	12,888	24,279	30.9	High	28%	Improved	9%
PRT NAO PS 1824 NGI	52	608	8,635	126	38,016,650	30,439,219	30,563,623	21,876,136	71.6	5,973,004	19.54	3,762,721	12.31	26,156	35,980	26.6	Reasonable	42%	Improved	8%
PRT OFR HOK2440 IWE*	13	185	3,465	860	5,486,035	15,728,351	15,944,265	6,378,411	40.0	3,485,205	21.86	1,803,006	11.31	15,639	34,478	18.0	Reasonable	11%	Improved	4%
PRT NAO PS 2440 NGI	21	309	3,866	154	18,306,969	15,650,463	15,701,294	11,209,518	71.4	3,273,494	20.85	1,750,763	11.15	25,683	36,277	17.7	Reasonable	52%	Improved	4%
PRT NAO FPO0010 NGI	314	251	24,434	493	2,221,594	13,683,462	13,707,432	10,250,197	74.8	5,610,571	40.93	4,534,551	33.08	18,485	40,837	52.5	High	5%	Stable	4%
PRT NAO HOK1824 NGI	18	180	4,036	573	2,708,980	11,802,964	11,943,265	7,800,499	65.3	2,960,986	24.79	2,104,605	17.62	26,886	43,336	42.5	Reasonable	27%	Improved	3%
PRT NAO HOK2440 P3 *	24	212	3,121	643	4,941,282	11,899,905	11,888,445	7,963,715	67.0	2,468,038	20.76	313,672	2.64	25,923	37,565	2.8	Weak	377%	Improved	3%
PRT NAO DFN1218 NGI	67	415	11,624	778	2,584,543	11,654,162	11,674,723	8,122,776	69.6	3,352,327	28.71	1,667,706	14.28	11,495	19,573	15.9	Reasonable	130%	Improved	3%
PRT NAO HOK0010 P3	312	265	19,143	496	1,543,557	10,228,141	10,228,055	7,749,467	75.8	4,194,549	41.01	2,950,705	28.85	13,415	29,243	32.5	High	17%	Improved	3%
PRT NAO HOK1012 P3	65	353	8,334	686	1,513,885	8,978,751	8,977,803	6,621,584	73.8	2,476,932	27.59	1,774,974	19.77	11,741	18,758	36.8	Reasonable	16%	Improved	2%
PRT NAO PS 1218 NGI	37	223	5,429	129	8,008,976	8,752,426	8,788,552	6,587,029	75.0	1,756,364	19.98	1,154,541	13.14	21,662	29,538	31.4	Reasonable	-5%	Deteriorated	2%
PRT NAO HOK2440 NGI	17	181	4,082	1,289	2,838,042	8,867,056	8,537,263	1,600,356	18.7	1,670,014	19.56	3,347,834	39.21	18,068	8,842	32.5	Weak	-1130%	Deteriorated	2%
PRT NAO FPO1218 NGI*	54	215	7,837	762	1,499,321	8,136,832	8,175,849	5,742,883	70.2	2,588,119	31.66	1,440,445	17.62	14,673	26,711	20.2	Reasonable	-18%	Deteriorated	2%
PRT NAO HOK1218 NGI	21	155	3,562	372	1,918,057	7,219,086	7,232,069	5,143,694	71.1	1,891,712	26.16	1,337,615	18.50	20,981	33,185	39.6	Reasonable	28%	Improved	2%
PRT NAO HOK1218 P2	16	149	3,259	322	2,195,261	6,735,310	6,866,358	5,536,505	80.6	2,148,336	31.29	1,912,831	27.86	22,739	37,158	134.3	High	36%	Improved	2%
PRT NAO DFN1824 NGI	27	282	5,910	900	1,897,289	6,820,596	6,839,353	4,362,097	63.8	1,523,068	22.27	172,072	2.52	10,067	15,468	2.9	Weak	152%	Improved	2%
PRT NAO DTS1824 NGI	8	70	2,170	4,192	518,373	6,572,709	6,576,485	3,423,515	52.1	603,056	9.17	161,073	2.45	40,292	48,907	6.5	Weak	-61%	Deteriorated	2%
PRT NAO HOK1218 P3	37	176	4,354	385	1,848,776	6,415,963	6,417,304	4,868,445	75.9	1,916,951	29.87	1,422,258	22.16	16,770	27,662	45.2	High	67%	Improved	2%
PRT NAO DFN0010 NGI	406	127	18,705	343	1,181,812	5,853,465	5,864,707	4,620,940	78.8	2,221,337	37.88	1,563,514	26.66	18,895	36,385	29.7	High	213%	Improved	2%
PRT OFR HOK40XX IWE*	4	83	947	961	1,846,565	5,159,664	5,158,400	1,177,449	22.8	305,679	5.93	1,024,796	19.87	17,869	14,186	20.6	Weak	-206%	Deteriorated	1%
PRT NAO FPO1012 NGI	51	104	5,687	572	839,327	5,046,652	5,046,682	3,837,374	76.0	1,969,083	39.02	1,387,084	27.49	17,964	36,898	30.9	High	6%	Improved	1%
PRT NAO DRB1218 NGI	16	40	1,565	178	1,632,275	4,637,856	4,657,497	3,904,138	83.8	2,183,730	46.89	1,920,221	41.23	43,010	97,603	108.2	High	470%	Improved	1%
PRT NAO PS 1012 NGI	28	67	2,857	112	3,573,108	4,086,051	4,141,331	3,202,535	77.3	1,242,577	30.00	916,862	22.14	29,253	47,799	35.9	High	30%	Improved	1%
PRT NAO PGP1218 NGI	18	135	2,985	741	824,386	2,974,245	2,974,345	1,923,443	64.7	702,063	23.60	116,405	3.91	9,047	14,248	3.6	Weak	-66%	Deteriorated	1%
PRT NAO HOK2440 P2	5	85	718	976	1,146,423	2,780,837	2,807,716	1,713,830	61.0	467,070	16.64	121,676	4.33	14,668	20,163	5.7	Weak	138%	Improved	1%
PRT NAO DRB1012 NGI	24	45	2,419	477	1,170,936	2,756,215	2,755,804	2,061,489	74.8	1,328,607	48.21	1,058,609	38.41	16,286	45,811	46.1	High	409%	Improved	1%
PRT NAO HOK0010 NGI	123	60	8,936	124	1,079,447	2,714,030	2,715,507	2,170,121	79.9	1,357,446	49.99	1,205,892	44.41	13,545	36,169	94.5	High	159%	Improved	1%
PRT NAO DTS1218 NGI	8	36	1,421	1,264	686,418	2,469,770	2,469,786	1,365,460	55.3	415,547	16.83	199,097	8.06	26,386	37,929	14.4	Weak	-41%	Deteriorated	1%
PRT NAO HOK0010 P2 *	53	72	2,736	527	536,988	2,092,523	2,129,460	1,572,821	73.9	930,383	43.69	796,796	37.42	8,923	21,845	71.4	High	73%	Improved	1%
PRT NAO DFN1012 NGI	19	45	2,442	746	309,316	1,779,286	1,779,205	1,327,121	74.6	741,853	41.70	517,979	29.11	13,006	29,492	30.6	High	46%	Improved	0%
PRT NAO DTS1012 NGI	5	25	1,170	1,152	461,484	1,768,153	1,768,591	1,040,515	58.8	309,248	17.49	171,307	9.69	29,251	41,621	12.7	Weak	-59%	Deteriorated	0%
PRT NAO PGP0010 P3 *	53	60	4,781	396	495,674	1,708,517	1,709,215	1,244,456	72.8	652,715	38.19	488,979	28.61	9,862	20,741	41.4	High	86%	Improved	0%
PRT NAO MGO0010 NGI	30	50	1,767	25	2,873,595	1,700,835	1,703,685	1,386,171	81.4	776,916	45.60	652,058	38.27	12,185	27,723	65.2	High	90%	Improved	0%
PRT NAO PS 0010 NGI	21	28	1,186	138	1,071,934	1,419,835	1,432,434	1,092,759	76.3	373,452	26.07	237,993	16.61	25,690	39,027	22.5	Reasonable	-20%	Deteriorated	0%
PRT NAO HOK1824 P2	3	27	721	441	424,302	1,104,478	1,131,267	820,026	72.5	314,310	27.78	243,142	21.49	18,730	30,371	50.1	High	299%	Improved	0%
PRT NAO PGP1824 NGI	5	44	916	846	261,805	1,011,658	1,012,665	698,274	69.0	291,346	28.77	31,661	3.13	9,248	15,870	2.0	Weak	-61%	Deteriorated	0%
PRT NAO TBB1012 NGI*	9	18	1,047	250	407,057	952,187	954,122	753,625	79.0	358,343	37.56	262,730	27.54	21,960	41,868	35.1	High	48%	Improved	0%
PRT NAO PMP0010 NGI	35	27	2,074	348	263,325	941,731	942,126	685,461	72.8	323,578	34.35	215,460	22.87	13,403	25,387	25.8	High	132%	Improved	0%
PRT NAO TBB0010 NGI	16	24	1,385	354	375,636	807,278	807,539	560,835	69.4	212,817	26.35	133,099	16.48	14,501	23,368	22.6	Reasonable	66%	Improved	0%
PRT NAO HOK1012 NGI	6	17	640	771	116,130	740,138	740,105	518,584	70.1	243,135	32.85	171,384	23.16	16,203	30,505	37.9	High	-18%	Deteriorated	0%
PRT NAO DTS0010 NGI	4	14	611	983	173,014	715,016	718,104	506,810	70.6	229,130	31.91	172,681	24.05	19,834	36,201	49.7	High	-11%	Deteriorated	0%
PRT NAO PS 1012 P3 *	7	26	1,471	427	425,773	597,506	597,118	435,985	73.0	200,999	33.66	115,184	19.29	9,038	16,769	19.1	Reasonable	20%	Improved	0%
PRT NAO DRB0010 NGI	31	24	2,155	737	264,210	507,593	508,322	239,446	47.1	45,017	8.86	68,829	13.54	8,101	9,977	7.3	Weak	34%	Improved	0%
PRT NAO MGP1824 P2 *	3	33	680	405	447,652	478,844	484,485	254,881	52.6	10,307	2.13	72,268	14.92	7,411	7,724	12.0	Weak	-55%	Deteriorated	0%
PRT NAO DFN0010 P3	21	12	1,332	200	170,015	467,098	467,092	359,084	76.9	186,262	39.88	141,237	30.24	14,402	29,924	45.3	High	12%	Improved	0%
PRT MBS FPO2440 NGI	1	12	197	6,768	25,488	439,440	439,440	154,858	35.2	82,394	18.75	127,418	29.00	19,771	12,905	38.5	Weak	-693%	Deteriorated	0%
PRT NAO PS 0010 P3	15	26	1,371	254	322,225	405,192	405,752	304,593	75.1	91,556	22.56	53,476	13.18	8,194	11,715	17.7	Reasonable	2%	Stable	0%
PRT NAO MGP0010 P2	7	7	549	368	77,935	379,657	388,601	316,249	81.4	113,282	29.15	100,107	25.76	28,995	45,178	112.7	High	20%	Improved	0%
PRT NAO MGO1012 NGI	9	10	373	108	145,279	363,200	363,369	232,716	64.0	82,953	22.83	13,233	3.64	14,976	23,272	3.0	Weak	-63%	Deteriorated	0%
PRT NAO PS 1218 P3	5	13	854	373	254,155	359,107	359,217	257,997	71.8	161,696	45.01	139,266	38.77	7,408	19,846	73.8	High			0%
PRT NAO PGP1012 NGI	7	7	493	782	46,052	315,174	315,242	212,715	67.5	68,951	21.87	330	0.10	20,538	30,388	0.4	Weak	-102%	Deteriorated	0%

Table O.106 Portugal: Landed value, weight and average price of principal species

Species name	Value of landings (real)											Live weight of landings											Average landed price (real)													
	€											kg											€													
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
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	35,032,278	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	5,727,259	4.31	3.86	3.96	5.25	4.07	2.92	4.16	4.74	4.54	6.47	6.88	6.12
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	22,243,609	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	8,423,654	3.00	2.20	3.18	3.17	2.98	2.56	2.98	2.39	2.87	3.46	3.71	2.64
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	20,199,156	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	17,289,273	1.62	1.67	1.50	1.79	1.33	0.93	0.99	0.98	0.85	0.86	1.11	1.17
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	18,820,985	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	10,225,080	0.70	0.77	0.69	0.79	1.30	1.41	1.98	2.17	2.02	1.60	2.15	1.84
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	17,741,687	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	6,859,606	3.10	2.31	2.87	3.11	2.95	2.44	2.76	2.39	3.01	3.46	3.72	2.59
Chub mackerel	8,442,434		6,745,741	14,550,834	13,882,641	19,043,722	7,898,693	12,704,550	9,856,485	8,093,575	10,273,983	17,355,501	24,834,052		23,696,380	32,750,283	38,685,624	46,051,925	29,211,460	46,010,146	27,902,224	19,701,855	33,967,773	46,207,430	0.34		0.28	0.44	0.36	0.41	0.27	0.28	0.35	0.41	0.30	0.38

Romania

Table 0.107 Romania: National fleet statistics and economic performance results. Nowcast figures for 2019 and 2020

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%	115%
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 0.108 Romania: Fleet statistics and economic performance results by fleet segment, 2019

	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 (2019)	Net profit margin %Δ 2019 -average (2008-18)	Economic development trend	As a % of total revenue
ROU MBS PMP1218 NGI*	23	30	1,527	143	3,615,840	1,857,503	1,857,503	1,361,265	73.3	1,036,328	55.79	855,849	46.08	10,828	45,360	19.2	High	27%	Improved	46%
ROU MBS PG 0612 NGI*	97	19	3,201	129	2,333,207	1,544,876	1,544,876	1,113,537	72.1	740,584	47.94	693,719	44.90	19,912	59,452	60.8	High	119%	Improved	38%
ROU MBS PMP2440 NGI*	4	7	311	145	1,085,441	513,024	513,024	341,097	66.5	258,891	50.46	200,910	39.16	11,339	47,048	7.6	High	3451%	Improved	13%
ROU MBS PG 0006 NGI*	14	3	580	127	114,893	109,883	109,883	78,562	71.5	32,291	29.39	30,505	27.76	14,783	25,100	40.5	High	73%	Improved	3%

Table 110 Romania: Landed value, weight and average price of principal species

species_name	Value of landings (real)												Live weight of landings										Average landed price (real)													
	€												kg										€													
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
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	3,213,587		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	6,814,693		3.43	2.80	4.41	0.94	0.60	0.94	0.78	0.48	0.40	0.41	0.47	
Turbot	381,337	310,764	263,588	231,052	213,409	292,682	341,903	270,399	313,313	374,287	440,649	391,108	47,112	48,767	48,248	43,248	43,213	43,200	43,183	31,152	29,492	43,220	57,617	53,678	8.09	6.37	5.46	5.34	4.94	6.78	7.92	8.68	10.62	8.66	7.65	7.29
Mediterranean mussel	1,430	1,206		2,379	3,389	2,420	6,576	69,784	81,098	214,583	316,786	209,579		475	423	1,042	1,902	2,888	5,079	45,610	67,420	142,108	230,567	158,503	3.01	2.85	2.28	1.78	0.84	1.29	1.53	1.20	1.51	1.37	1.32	
Pontic shad	166,838	164,944	113,882	102,778	53,525	42,817	7,254	36,721	27,604	25,310	5,236	57,805	47,049	63,446	46,061	46,320	24,006	13,505	2,174	10,800	8,326	7,740	1,879	19,659	3.55	2.60	2.47	2.22	2.23	3.17	3.34	3.40	3.32	3.27	2.79	2.94
Mediterranean	37,452	40,588	14,116	33,849	36,267	71,554	19,817	42,180	86,125	80,199	69,415	48,661	12,457	16,783	7,228	22,130	20,005	25,864	6,611	13,875	32,397	34,569	29,131	17,601	3.01	2.42	1.95	1.53	1.81	2.77	3.00	3.04	2.66	2.32	2.38	2.76
European an	20,988	23,515	54,553	45,266	18,012	132,226	72,108	132,117	134,586	37,640	33,895	46,060	15,553	21,371	48,204	40,801	18,391	110,980	59,348	111,964	102,420	27,275	31,497	47,443	1.35	1.10	1.13	1.11	0.98	1.19	1.22	1.18	1.31	1.38	1.08	0.97

Slovenia

Table 111 Slovenia: National fleet statistics and economic performance results by fleet segment, 2019

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%
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)	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 112 Slovenia: Fleet statistics and economic performance results by fleet segment, 2019

	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 (2019)	Net profit margin %Δ 2019-average (2008-18)	Economic development trend	As a % of total revenue
SVN MBS DFN0006 NGI*	26	18	1,963	750	13,488	115,630	1,134,963	1,082,660	95.4	1,014,983	89.43	1,015,140	89.44	3,670	58,713	610.4	High	1183%	Improved	52%
SVN MBS DFN0612 NGI*	38	23	3,341	2,068	33,552	313,574	649,177	473,603	73.0	338,129	52.09	337,899	52.05	5,772	20,179	22.8	High	79%	Improved	30%
SVN MBS DTS1218 NGI*	9	14	817	2,195	73,632	406,054	413,714	193,289	46.7	4,502	1.09	- 20,374	- 4.92	13,800	14,129	- 3.5	Weak	-126%	Deteriorated	19%

Table 113 Slovenia: Landed value, weight and average price of principal species

species_name	Value of landings (real)												Live weight of landings										Average landed price (real)													
	€												kg										€													
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Common sole	84,682	161,408	140,061	202,862	127,828	201,091	184,363	207,401	150,611	164,228	125,112	143,671	7,053	10,864	8,493	13,321	8,502	14,860	14,541	13,225	11,295	12,999	9,936	11,332	12.01	14.86	16.49	15.23	15.03	13.53	12.68	15.68	13.33	12.63	12.59	12.68
Gilthead seabream	38,890	34,664	68,719	58,530	129,753	117,118	197,686	281,056	145,649	175,903	134,942	99,250	3,950	2,638	5,042	4,872	10,911	10,434	19,358	28,849	15,059	19,105	15,212	10,679	9.85	13.14	13.63	12.01	11.89	11.23	10.21	9.74	9.67	9.21	8.87	9.29
European squid	98,542	109,145	298,237	221,855	149,004	131,261	138,207	134,126	118,997	90,282	116,236	94,592	8,270	10,279	23,907	17,640	12,490	9,958	11,636	10,594	9,403	6,862	8,296	6,270	11.91	10.62	12.47	12.58	11.93	13.18	11.88	12.66	12.66	13.16	14.01	15.09
Musky octopus	63,505	134,154	52,991	97,083	93,236	83,431	60,832	32,342	40,532	41,372	87,255	72,601	13,821	24,572	19,540	25,395	25,453	18,968	16,809	8,029	12,134	11,659	20,096	16,154	4.59	5.46	2.71	3.82	3.66	4.40	3.62	4.03	3.34	3.55	4.34	4.49
Whiting	223,832	269,826	209,724	229,877	222,994	167,716	75,558	40,809	51,457	61,109	83,579	72,432	51,946	53,467	68,681	56,202	80,865	56,752	18,519	11,855	16,326	20,827	27,863	24,434	4.31	5.05	3.05	4.09	2.76	2.96	4.08	3.44	3.15	2.93	3.00	2.96
European seabass	43,168	95,932	58,909	61,170	48,885	36,970	39,648	59,622	44,312	51,962	53,275	43,478	4,445	6,932	3,573	3,819	2,865	2,253	2,445	3,784	3,142	3,759	3,965	3,196	9.71	13.84	16.49	16.02	17.06	16.41	16.22	15.76	14.10	13.82	13.44	13.60
Common pandora	42,198	39,076	44,384	45,779	117,645	49,453	28,022	36,253	20,750	28,340	31,919	43,053	6,301	4,904	5,758	5,774	16,178	5,805	3,510	5,329	2,693	3,814	3,744	5,071	6.70	7.97	7.71	7.93	7.27	8.52	7.98	6.80	7.70	7.43	8.53	8.49
Common cuttlefish	80,098	93,599	38,558	49,738	63,973	21,106	35,658	29,629	40,275	20,215	11,825	37,544	14,813	13,822	6,940	8,362	10,106	3,150	5,177	4,357	5,604	2,556	1,576	4,848	5.41	6.77	5.56	5.95	6.33	6.70	6.89	6.80	7.19	7.91	7.51	7.74

Spain

Table 114 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	8,984	-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	31,396	31,397		-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	26,987	23,664		-7%	-14%
	Total hours worked per year (engaged crew)	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	565,157,078	471,803,379		-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	742,571,762		-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	1,903,444,218		-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	2,061,917,284	1,812,884,703		-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	14,508,509	14,557,992		-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	- 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	683,702,611	609,507,288		-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	76,139,404	70,194,467		-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	257,652,992	214,392,054		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	142,878,458	144,378,543		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	368,640,253	302,490,548		-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	127,866,279	129,678,946		-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	112,986,359	115,551,185		-2%	-15%
	Lease/rental payments for quota	euro	- 1	- 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	1,179,387,812	1,036,502,604		-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	1,067,009,661	918,425,710		-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	419,545,798	356,800,849		-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	307,167,647	238,723,955		-47%	26%
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	440,531,433	444,959,441		-1%	-25%
	Value of quota and other fishing rights	euro	- 1	- 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	33,095,021	33,674,990		-14%	-6%
	Total assets	euro										567,419,662	614,488,649	244,076,287	248,387,989		8%	8%
	Long/short debt	euro										189,856,781	163,130,933				-14%	-14%
	Subsidies on investments	euro										3,994,966	2,443,152	913,191	917,572		-39%	-39%

Table 115 Spain: Fleet statistics and economic performance results by fleet segment, 2019

	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 (2019)	Net profit margin %Δ 2019 - average (2008-18)	Economic development trend	As a % of total revenue
ESP OFR PS 40XX NGI	27	1,532	7,013	498	256,096,238	355,113,868	343,145,438	113,449,188	33.1	46,149,416	13.45	9,299,757	2.71	43,933	74,058	9.4	Weak	-80%	Deteriorated	19.8%
ESP OFR DTS40XX NGI	32	1,452	8,640	510	134,678,489	133,150,966	133,161,559	50,880,831	38.2	20,161,463	15.14	13,110,202	9.85	21,164	35,054	45.3	Weak	13%	Improved	7.7%
ESP NAO DTS2440 NGI	98	1,361	23,654	1,119	54,681,820	113,668,957	115,909,512	52,394,079	45.2	5,199,144	4.49	- 312,921	- 0.27	34,686	38,508	- 1.1	Weak	-115%	Deteriorated	6.7%
ESP NAO PGP2440 NGI*	59	1,437	17,176	895	22,900,001	76,238,484	94,597,569	52,532,113	55.5	7,524,630	7.95	2,007,065	2.12	31,314	36,549	11.7	Weak	-84%	Deteriorated	5.5%
ESP NAO PMP0010 NGI	2,082	2,865	207,334	1,267	11,334,443	65,779,893	83,691,819	61,917,096	74.0	10,748,451	12.84	9,555,912	11.42	17,860	21,612	67.4	Reasonable	1116%	Improved	4.8%
ESP OFR HOK2440 LLD*	64	1,405	20,131	842	43,161,337	83,757,780	83,142,238	21,392,335	25.7	1,512,065	1.82	- 3,706,772	- 4.46	14,154	15,230	- 19.4	Weak	-144%	Deteriorated	4.8%
ESP MBS DTS1824 NGI	290	1,363	57,046	2,887	12,433,918	79,490,815	73,856,842	39,366,774	53.3	11,213,975	15.18	6,758,530	9.15	20,648	28,873	30.7	Weak	2827%	Improved	4.3%
ESP NAO PS 2440 NGI	70	997	8,989	248	42,834,527	66,679,895	72,616,945	52,745,020	72.6	20,765,910	28.60	18,008,996	24.80	32,063	52,883	83.5	High	145%	Improved	4.2%
ESP NAO DTS40XX NGI	14	403	3,072	565	36,211,026	63,873,978	61,646,044	29,847,669	48.4	1,893,156	3.07	559,798	0.91	69,294	73,987	1.0	Weak	-90%	Deteriorated	3.6%
ESP OFR DTS2440 NGI	38	1,403	10,907	1,261	20,923,405	74,821,327	58,074,680	11,674,465	20.1	- 1,858,911	- 3.20	- 3,844,650	- 6.62	9,645	8,320	- 16.6	Weak	-898%	Deteriorated	3.4%
ESP OFR HOK40XX LLD	27	711	9,017	1,149	21,149,171	52,136,992	54,817,325	15,250,450	27.8	3,460,081	6.31	369,785	0.67	16,580	21,446	1.6	Weak			3.2%
ESP MBS DTS2440 NGI	125	672	24,264	3,973	5,840,226	44,096,144	44,277,322	22,794,219	51.5	4,680,673	10.57	2,329,525	5.26	26,946	33,909	15.8	Weak	219%	Improved	2.6%
ESP NAO PS 1824 NGI	97	1,041	12,491	171	42,409,521	43,848,990	40,834,080	28,107,209	68.8	9,149,200	22.41	7,072,014	17.32	18,211	27,000	59.0	Reasonable	292%	Improved	2.4%
ESP OFR HOK2440 NGI*	17	390	4,232	500	14,786,105	25,580,823	36,860,613	16,973,727	46.0	7,479,967	20.29	6,816,431	18.49	24,347	43,530	132.7	Reasonable	27%	Improved	2.1%
ESP NAO DRB0010 NGI	1,640	1,551	182,466	458	4,278,629	35,553,889	34,018,265	29,702,135	87.3	539,998	1.59	345,728	1.02	18,801	19,149	8.1	Weak	227%	Improved	2.0%
ESP MBS PS 1824 NGI	79	673	12,360	302	20,789,836	32,456,660	32,516,967	20,947,928	64.4	5,223,733	16.06	4,365,201	13.42	23,365	31,127	79.8	Reasonable	88%	Improved	1.9%
ESP NAO DTS1824 NGI	73	454	13,117	1,798	7,649,249	27,946,546	28,467,428	14,661,751	51.5	6,832,317	24.00	6,268,160	22.02	17,252	32,306	85.9	High	329%	Improved	1.6%
ESP NAO HOK2440 LLD*	34	608	8,606	717	12,939,999	25,413,680	26,840,293	12,438,827	46.3	3,561,065	13.27	3,000,685	11.18	14,604	20,461	41.5	Reasonable	-5%	Deteriorated	1.5%
ESP MBS PS 2440 NGI*	24	203	2,882	226	6,970,774	30,081,943	26,675,589	22,388,396	83.9	10,548,643	39.54	8,897,171	33.35	58,324	110,288	119.1	High	154%	Improved	1.5%
ESP NAO HOK2440 NGI	32	420	3,840	359	9,625,314	22,843,511	26,056,090	19,726,425	75.7	9,007,098	34.57	8,648,666	33.19	25,537	46,996	140.7	High			1.5%
ESP MBS PMP0612 NGI	826	627	79,967	1,235	4,124,456	27,562,820	24,996,878	17,035,958	68.2	3,770,237	15.08	2,675,623	10.70	21,162	27,177	37.8	Reasonable	251%	Improved	1.4%
ESP NAO PS 1218 NGI	95	822	11,249	152	21,631,340	21,169,960	22,112,681	14,835,722	67.1	2,785,101	12.60	483,297	2.19	14,667	18,057	8.0	Weak	-83%	Deteriorated	1.3%
ESP MBS DTS1218 NGI	145	444	26,459	2,218	4,339,599	23,646,856	21,420,482	12,108,222	56.5	3,739,498	17.46	2,317,111	10.82	18,863	27,292	46.1	Reasonable	158%	Improved	1.2%
ESP NAO DFN1218 NGI	149	530	22,982	757	5,847,756	20,620,828	21,163,333	12,891,465	60.9	2,147,844	10.15	639,597	3.02	20,274	24,328	11.0	Weak	508%	Improved	1.2%
ESP NAO DTS1218 NGI	55	344	9,489	2,390	3,618,298	15,406,928	16,179,767	8,470,927	52.4	2,337,323	14.45	2,276,740	14.07	17,829	24,623	67.3	Reasonable			0.9%
ESP MBS PS 1218 NGI	71	424	9,475	180	15,675,290	20,360,555	15,258,717	10,310,998	67.6	2,759,544	18.09	2,181,936	14.30	17,797	24,301	61.7	Reasonable	26%	Improved	0.9%
ESP NAO DFN1012 NGI*	108	327	15,001	599	2,942,261	8,582,507	11,934,452	9,136,560	76.6	4,057,756	34.00	3,698,797	30.99	15,550	27,974	163.4	High	891%	Improved	0.7%
ESP NAO HOK1824 NGI	28	165	4,192	600	3,619,366	9,978,615	11,026,546	6,637,296	60.2	1,365,846	12.39	805,794	7.31	31,919	40,190	28.8	Weak	561%	Improved	0.6%
ESP NAO DFN1824 NGI*	28	355	5,389	698	3,294,075	9,877,174	10,441,788	6,290,486	60.2	1,328,334	12.72	906,641	8.68	13,984	17,728	28.8	Weak	12%	Improved	0.6%
ESP NAO PMP0010 IC *	450	367	29,060	442	2,832,119	10,590,906	9,686,254	6,918,142	71.4	1,072,419	11.07	730,258	7.54	15,932	18,855	29.1	Weak			0.6%
ESP MBS HOK1824 LLD*	20	108	2,895	1,480	1,146,208	6,713,921	8,643,671	3,746,377	43.3	90,696	1.05	- 241,249	- 2.79	33,783	34,621	- 12.0	Weak	-128%	Deteriorated	0.5%
ESP NAO HOK1218 NGI	66	243	8,414	478	3,100,490	8,905,275	8,232,174	4,905,149	59.6	1,029,467	12.51	623,313	7.57	15,950	20,187	22.3	Weak	23%	Improved	0.5%
ESP MBS HOK1218 NGI*	20	58	2,002	2,198	332,046	2,740,038	7,874,090	5,632,400	71.5	3,736,391	47.45	3,568,376	45.32	32,780	97,379	316.2	High	3970%	Improved	0.5%
ESP NAO HOK2440 IC *	22	209	3,343	643	3,009,507	8,258,541	7,314,991	3,856,930	52.7	- 827,192	- 11.31	- 1,910,430	- 26.12	22,446	18,483	- 44.6	Weak	-17%	Deteriorated	0.4%
ESP MBS HOK1218 LLD*	31	105	3,405	1,097	822,008	4,726,669	7,269,440	4,309,179	59.3	2,219,570	30.53	2,080,887	28.63	19,922	41,083	201.2	High	333%	Improved	0.4%
ESP MBS PMP0006 NGI	101	104	6,940	1,214	315,336	1,720,372	6,221,401	4,737,452	76.1	2,982,471	47.94	2,864,813	46.05	16,804	45,361	615.8	High			0.4%
ESP NAO DRB1218 NGI	88	261	12,199	1,492	1,768,071	5,381,924	5,800,307	3,496,958	60.3	327,108	5.64	169,821	2.93	12,163	13,418	5.0	Weak	364%	Improved	0.3%
ESP NAO PMP1218 NGI	32	122	3,231	743	810,093	2,935,509	4,175,837	3,226,141	77.3	1,219,306	29.20			16,485	26,500					0.2%
ESP NAO PMP1012 NGI	51	103	5,521	352	1,653,905	3,222,179	4,054,240	3,170,322	78.2	440,223	10.86	396,156	9.77	26,514	30,789	42.2	Weak	-17%	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 (2019)	Net profit margin %Δ 2019 - average (2008-18)	Economic development trend	As a % of total revenue
ESP NAO FPO1012 NGI	75	86	10,818	672	1,112,294	4,987,367	3,855,527	2,539,425	65.9	169,141	4.39	- 114,374	- 2.97	27,552	29,518	- 9.0	Weak	-111%	Deteriorated	0.2%
ESP MBS DFN1218 NGI	59	150	9,266	2,227	756,663	4,945,327	3,315,234	1,565,926	47.2	192,136	5.80	109,197	3.29	9,189	10,474	7.7	Weak			0.2%
ESP MBS PS 0612 NGI	16	75	1,330	352	878,031	1,431,452	3,279,933	2,467,053	75.2	531,960	16.22	440,160	13.42	25,829	32,929	219.7	Reasonable	6%	Improved	0.2%
ESP NAO FPO1218 NGI	55	117	8,279	574	1,385,955	5,462,377	3,055,557	2,015,410	66.0	374,167	12.25	300,409	9.83	14,087	17,298	14.6	Weak	326%	Improved	0.2%
ESP MBS DFN0612 NGI	81	133	11,614	875	659,873	4,401,464	2,895,129	2,150,418	74.3	44,109	1.52	- 145,175	- 5.01	15,867	16,199	- 12.1	Weak	-167%	Deteriorated	0.2%
ESP NAO PS 1218 IC *	13	77	1,813	157	1,693,906	1,680,394	2,841,135	1,883,943	66.3	607,148	21.37	532,844	18.75	16,490	24,331	97.8	Reasonable	14%	Improved	0.2%
ESP NAO HOK1012 NGI*	68	55	5,991	117	2,056,546	5,100,883	2,408,050	1,820,277	75.6	- 126,286	- 5.24	- 451,258	- 18.74	35,321	33,030	- 29.8	Weak	-256%	Deteriorated	0.1%
ESP NAO HOK1012 IC *	42	88	2,149	267	1,377,670	2,888,728	1,982,392	1,101,528	55.6	- 406,400	- 20.50	- 570,585	- 28.78	17,151	12,529	- 81.1	Weak	-235%	Deteriorated	0.1%
ESP MBS FPO1218 NGI*	25	57	3,654	881	374,294	3,711,622	1,903,080	1,196,899	62.9	343,390	18.04	139,113	7.31	15,029	21,076	8.7	Weak	-25%	Deteriorated	0.1%
ESP NAO PS 1012 NGI*	18	28	1,689	104	2,510,572	1,997,066	1,776,793	1,316,181	74.1	539,822	30.38	539,780	30.38	27,298	46,279	190.6	High	12035%	Improved	0.1%
ESP NAO HOK1218 IC	33	33	2,650	651	1,706,392	4,160,776	1,708,823	1,412,703	82.7	830,557	48.60	674,087	39.45	17,641	42,809	52.2	High	79%	Improved	0.1%
ESP MBS DRB0612 NGI*	59	61	4,880	2,243	322,392	1,213,308	1,356,150	677,881	50.0	- 356,303	- 26.27	- 359,818	- 26.53	16,830	11,031	- 83.2	Weak			0.1%
ESP NAO HOK1218 MA *	16	22	705	1,850	135,980	935,339	1,241,497	747,038	60.2	129,920	10.46			27,575	33,380					0.1%
ESP MBS DTS0612 NGI	17	31	2,009	1,231	198,808	955,535	1,121,182	666,419	59.4	174,087	15.53	- 260,646	- 23.25	16,100	21,793	- 91.7	Weak			0.1%
ESP MBS FPO0612 NGI	24	33	2,937	2,074	211,206	1,274,869	1,062,009	647,976	61.0	86,030	8.10			16,911	19,500					0.1%
ESP MBS DRB1218 NGI	13	19	2,158	3,193	119,138	1,219,560	986,614	592,436	60.0	16,455	1.67	- 42,408	- 4.30	30,621	31,496	- 17.1	Weak	-180%	Deteriorated	0.1%
ESP NAO DRB1012 NGI	18	19	2,009	613	257,174	900,446	946,238	697,012	73.7	127,970	13.52	108,081	11.42	29,317	35,910	27.0	Reasonable	0%	Stable	0.1%
ESP MBS PMP1218 NGI	13	17	1,242	1,459	115,594	754,253	923,599	575,415	62.3	170,598	18.47	96,533	10.45	23,715	33,709	20.7	Reasonable			0.1%
ESP MBS HOK0612 NGI*	40	31	3,164	1,717	188,951	1,161,383	771,209	111,940	14.5	- 762,340	- 98.85	- 775,832	- 100.60	28,076	3,595	- 88.8	Weak			0.0%
ESP NAO FPO1012 IC *	14	15	1,074	458	117,779	564,536	440,286	333,614	75.8	- 139,724	- 31.73			32,376	22,819					0.0%

Table 116 Spain: Landed value, weight and average price of principal species

species_name	Value of landings (real)												Live weight of landings										Average landed price (real)													
	(thousand €)												kg										€													
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Skipjack tuna	255.2	235.4	264.8	277.9	307.5	364.6	333.9	53.2	244.1	17.3	389.8	390.4	244,707,232	223,584,290	260,498,396	277,617,621	294,259,391	318,628,181	292,200,910	249,346,394	253,393,392	147,342,096	384,564,651	346,293,999	2.08	2.10	2.04	2.00	2.10	2.28	2.28	0.42	1.92	0.12	2.02	2.26
Yellowfin tuna	269.0	230.3	272.4	296.0	483.7	442.0	390.5	604.6	742.7	598.2	232.7	260.8	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	128,967,543	3.32	3.38	3.22	3.10	4.70	4.48	4.34	6.52	8.30	9.10	3.74	4.04
European hake	292.6	322.9	260.7	198.5	192.7	200.5	250.0	275.4	321.0	323.8	254.0	241.3	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	68,491,840	68,461,090	6.84	6.98	6.66	6.86	6.60	6.64	7.26	7.22	8.04	8.32	7.42	7.04
Swordfish	260.3	260.2	251.9	228.0	267.2	268.4	211.4	241.1	313.0	223.5	224.0	211.0	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	46,729,001	10.88	10.26	9.70	8.98	9.20	8.80	9.54	10.00	11.12	9.82	9.62	9.04
Argentine hake	54.0	55.9	62.7	25.1	89.0	148.0	145.6	84.1	91.7	85.5	149.1	165.3	26,597,718	27,577,982	31,510,872	13,012,119	36,344,920	77,076,084	72,889,465	92,999,403	104,367,022	92,975,474	139,537,993	196,579,048	4.06	4.06	3.98	1.93	4.90	3.84	4.00	1.80	1.76	1.84	2.14	1.68
European anchovy	17.0	70.0	93.3	123.1	114.1	151.8	163.1	115.9	165.4	179.9	169.5	157.6	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	119,012,680	95,240,588	2.44	4.98	4.72	4.56	4.76	4.20	3.82	3.74	3.56	3.48	2.84	3.30

Sweden

Table 117 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 118 Sweden: Fleet statistics and economic performance results by fleet segment, 2019

	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 (2019)	Net profit margin %Δ 2019 -average (2008-18)	Economic development trend	As a % of total revenue
SWE NAO DTS1012 NGI*	76	46	4,012	882	2,369,741	3,590,551	6,429,398	3,611,303	56.2	2,131,334	33.15	1,295,555	20.15	31,904	77,849	34.2	High	36%	Improved	5%
SWE NAO DFN0010 NGI*	529	204	31,018	1,814	1,173,202	4,077,299	7,385,436	3,673,851	49.7	- 1,684,131	- 22.80	- 3,087,210	- 41.80	26,252	18,000	- 52.6	Weak	15%	Improved	6%
SWE NAO DFN1218 NGI*	11	5	607	1,263	288,302	963,671	1,352,023	1,079,639	79.9	908,989	67.23	604,461	44.71	36,010	227,825	51.1	High	251%	Improved	1%
SWE NAO DFN1012 NGI*	104	63	7,727	1,146	1,429,911	1,925,570	5,652,144	3,095,586	54.8	1,433,398	25.36	159,347	2.82	26,265	48,914	1.2	Weak	122%	Improved	5%
SWE NAO DTS1218 NGI*	68	91	5,754	1,793	3,000,738	8,300,685	13,753,923	6,816,477	49.6	3,362,671	24.45	1,637,476	11.91	38,069	75,134	20.4	Reasonable	-47%	Deteriorated	12%
SWE NAO DTS1824 NGI*	39	116	5,476	884	10,135,818	7,338,174	18,659,514	8,954,999	48.0	5,180,675	27.76	2,980,801	15.97	32,456	77,006	27.6	Reasonable	114%	Improved	16%
SWE NAO DTS2440 NGI*	30	204	5,843	265	145,631,509	57,009,755	64,462,450	31,431,381	48.8	22,923,712	35.56	13,763,441	21.35	41,805	154,448	24.5	High	-12%	Deteriorated	55%

Table 119 Sweden: Landed value, weight and average price of principal species

species_name	Average landed price (real)												Live weight of landings										Value of landings (real)													
	€												kg										(thousand €)													
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2008.0	2009.0	2010.0	2011.0	2012.0	2013.0	2014.0	2015.0	2016.0	2017.0	2018.0	2019.0
Atlantic herring	0.6	0.5	0.6	0.9	1.2	0.9	0.8	0.7	0.8	0.7	0.7	0.9	157,643,804	127,291,997	105,724,202	103,353,997	110,091,982	123,214,570	137,317,721	169,071,414	221,339,805	182,157,574	225,698,438	170,699,953	48.6	33.2	30.9	46.3	64.3	54.6	53.7	62.1	88.2	67.5	74.0	74.0
European sprat	0.3	0.3	0.4	0.5	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4	173,504,264	158,338,985	155,319,024	114,980,502	99,021,445	105,825,157	99,953,282	100,760,662	111,384,931	116,922,993	114,646,807	114,064,786	28.2	23.1	31.6	29.1	29.7	33.1	25.9	22.7	27.4	23.6	22.5	23.6
Northern prawn	11.3	12.2	17.9	20.7	22.1	24.7	19.2	19.8	17.3	19.1	19.5	23.1	406,414	711,827	338,913	340,208	254,489	306,266	954,616	1,119,701	1,240,327	266,801	1,416,093	1,186,564	2.3	4.3	3.0	3.5	2.8	3.8	9.1	11.1	10.7	2.6	13.8	13.7
Norway lobster	18.4	16.3	19.3	26.0	22.2	23.9	21.8	26.0	25.1	22.8	17.6	18.0	1,202,166	967,387	857,405	683,241	887,882	741,603	736,000	666,373	941,351	993,296	1,361,466	1,394,072	11.0	7.9	8.3	8.9	9.9	8.9	8.0	8.7	11.8	11.3	12.0	12.6
Vendace	8.9	4.6	7.1	7.9	8.7	8.4	6.2	7.2	7.3	12.3	10.2	14.1	1,218,510	1,945,993	2,046,966	2,256,478	2,664,430	2,926,630	3,597,280	3,747,313	3,268,765	1,983,236	2,210,437	1,512,753	5.4	4.5	7.3	9.0	11.6	12.3	11.2	13.5	12.0	12.2	11.3	10.7
Atlantic cod	3.6	2.5	2.8	3.0	2.9	3.0	2.7	2.4	2.3	2.6	2.7	3.6	24,647,828	25,315,619	24,112,548	26,150,522	25,855,547	14,828,101	12,834,644	14,972,314	13,650,658	11,324,920	6,193,286	3,904,364	44.3	31.6	34.0	39.3	37.6	21.9	17.5	18.0	16.0	14.8	8.4	6.9
Atlantic mackerel	3.2	1.9	2.0	3.5	2.0	1.8	1.8	1.8	2.5	2.9	1.8	2.3	7,058,082	14,421,703	6,519,536	6,671,692	8,940,291	5,330,955	8,393,195	7,577,688	6,949,141	7,310,079	7,783,580	5,802,572	11.2	13.8	6.6	11.6	8.9	4.8	7.7	6.7	8.7	10.5	7.0	6.7

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