2010 Economic Survey of the UK Fishing Fleet Short Report

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Contents

Introduction

The *2010 Economic Survey of the UK Fishing Fleet* provides a detailed insight into the financial and operational performance of the UK fishing fleet during 2010. This is the sixth edition of this annual report and it maintains an updated fleet segmentation.

The information presented in this publication is a comprehensive and accurate reflection of the financial performance of the UK fishing fleet and is used by a wide range of people across industry, government and academia. We hope that availability of accurate economic data and expert analysis of fleet performance will be used to enhance fisheries management and benefit the UK fleet and seafood processors in the long-run. Production of this report is only possible with the goodwill of all vessel owners (and their accountants) who participated in the survey.

Each year we try to improve the quality and usefulness of the economic data on the UK fleet. Appendix 3 at the back of the report shows criteria for including vessels in the various fleet segments. We have continued with the useful low activity and miscellaneous vessels segments.

We recommend that readers refer to the Methods section of this report as it is important in interpreting some of the information presented in the segment chapters.

The data set for this report is also used to produce individual vessel business benchmark reports for vessel owners who requested them.

Seafish fleet profit forecasts and fleet economic impact assessments of management measures also rely on the data set which is the foundation of all the economic analysis produced by Seafish Economics.

If you have any comments on this report, would like to suggest improvements to be made in future reports or would like more detailed information, please contact:

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Section 1: UK fleet analysis

Fleet Segmentation

There is a very wide range of vessel types, gear types and activity levels in the UK fishing fleet. Vessels range from large pelagic vessels, earning (and costing) £millions, to low-activity under 10m boats, with annual earnings of less than £10,000.

Seafish has developed a fleet segmentation which groups together vessels of comparable characteristics so that it is easier to make sense of the fleet overall. Each segment of vessels has criteria that define which vessels are included. The criteria are based on the physical characteristics of vessels, activity level, the gear used, species targeted and areas fished. By grouping vessels this way we can provide useful information on the operational and financial performance of groups of comparable vessels.

For 2010 we again defined 33 Seafish segments to categorise the UK fleet although there are some minor changes to segment definitions. The segments are shown in Table 1. Some segments have many vessels, such as the under 10m pots and traps segment which in 2010 had 993 vessels while others have very few, such as the Area VIIb-k 24-40m trawlers, with just 14 vessels. Segments contain at least nine vessels so that reliable data can be collected, robust estimates of costs and profits can be produced, and confidentiality can be assured.

For the 2010 fleet report we again have two 'low activity' segments for under 10m and 10m and over vessels. Vessels are allocated into these two segments if they had fishing income below £10,000 for 2010 and / or spent less than 20% of the average days at sea of the segment that they would otherwise be allocated to. Vessels of any type can be included in these two groups. The removal of these vessels from other segments prevents the average income being skewed by vessels which are not fully commercially active during the year in question.

Individual vessels may change from one segment to another depending on their activity and gear use in any given year.

Fishing Income

In 2010, the total income of UK vessels from recorded fish landings at home and abroad was £717million, a 6.7% increase compared to 2009 (Figure 1). Fishing income figures presented in this report are based on official landings data collected by the Marine Management Organisation (MMO), and refer to the fishing activity of every active vessel registered in the UK fleet in 2010. Fishing income not included in these figures would include landings of small amounts of seafood for personal consumption by under 10m vessels.

Average fishing income per vessel in each Seafish segment is shown in Table 1. Average fishing income per vessel for 2010 varied significantly across different segments, ranging from £33,052 for vessels under 10m using hooks to £5.3 million for pelagic vessels 40m and over.

Segment	No. of Vessels	Average Fishing Income £	Average Days at Sea
Area VII scallopers	75	457,886	189
Area VIIA demersal trawl	13	195,150	124
Area VIIA nephrops >250kW	35	202,706	168
Area VIIA nephrops <250kW	53	102,748	137
Area VIIB-K 24-40m	14	1,279,183	264
Area VIIB-K trawlers 10-24m	59	197,155	177
Gill netters	40	387,369	162
Longliners	29	505,507	158
Low activity >10m	73	4,453	19
Low activity <10m	1,695	3,192	25
Miscellaneous	40	1,370,388	129
N. Sea beam trawl >300kW	10	1,754,573	236
N. Sea beam trawl <300kW	27	109,181	107
N. Sea nephrops >300kW	96	441,341	182
N. Sea nephrops <300kW	73	149,020	124
NSWOS demersal >24m	44	1,422,519	227
NSWOS demersal pairs	37	831,599	178
NSWOS demersal seiners	20	656,742	138
NSWOS demersal <24m >300kW	46	610,336	167
NSWOS demersal <24m <300kW	29	222,797	141
NSWOS scallopers	50	228,759	158
Pelagic >40m	30	5,303,626	51
Pots and traps 10-12m	175	100,925	169
Pots and traps >12m	79	293,397	187
S. West beamers >250kW	22	648,412	212
S. West beamers <250kW	19	512,720	245
<10m demersal trawl/seine	205	57,236	99
<10m drift and/or fixed nets	247	41,448	91
<10m mobile other	75	57,613	77
<10m pots and traps	993	46,661	111
<10m using hooks	136	33,052	79
WOS nephrops >250kW	29	235,006	188
WOS nephrops <250kW	105	132,645	168
Total UK fleet (active vessels)	4,673		

Table 1: Fishing income and days at sea by Seafish segment
(Source: MMO and Seafish)

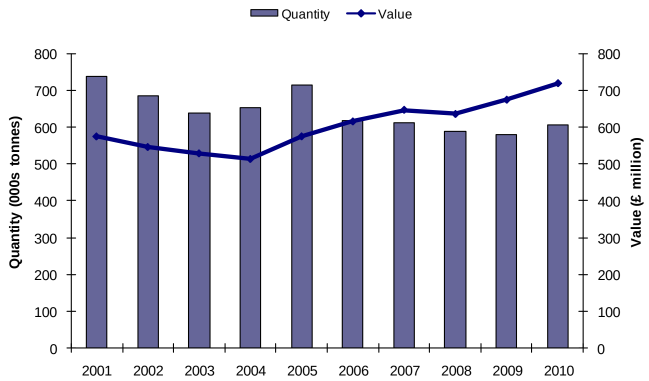

Figure1: Fish landings by UK vessels (Source: MMO)

Total quantity (or volume) of fish landings by UK vessels increased by around 4.4% in 2010 compared to 2009, while the total value of landings increased by about 6.7%, indicating an overall increase in average prices in 2010, see Figure 1.

Figure 2 shows that the 2010 average prices per tonne of shellfish remained relatively stable since 2008. Average prices for demersal species rose by around 5% to £1,626 per tonne from 2009 to 2010, while average prices for pelagic species decreased by around 5% to £625 per tonne.

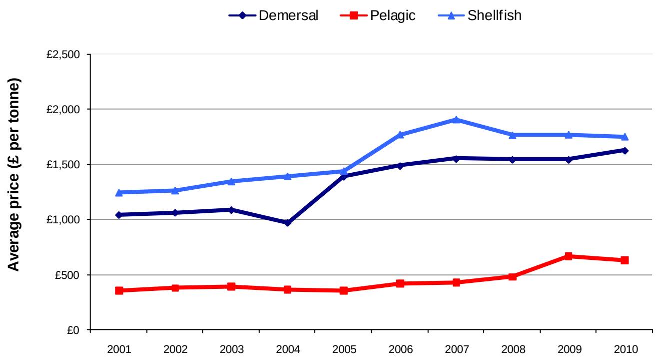

Figure 2: Average value of species groups (Source: MMO)

Fishing income is driven by the amount (volume) of fish that vessels catch per day and the price obtained for the fish landed. Table 2 shows the tonnes landed per day at sea, the average price per tonne landed for all species combined and the average fishing income per day at sea for each fleet segment. There is significant variation across segments in volume landed per day, price per tonne and fishing income per day. For example the North Sea and West of Scotland (NSWOS) demersal trawl and seine vessels 24m and over landed 3.82 tonnes per day and had an average fishing income per day at sea of over £6,000, while vessels under 10m using pots and traps landed 0.2 tonnes per day and had an average fishing income per day of £533. The small pots and traps vessels obtained a much higher price per tonne however.

Segment	Average per vessel		
	Landings per day (tonnes)	Price per tonne (£)	Income per day (£)
Area VII scallopers	1.46	1,546	2,119
Area VIIA demersal trawl	0.92	1,670	1,332
Area VIIA nephrops >250kW	0.80	1,549	1,182
Area VIIA nephrops <250kW	0.52	1,444	732
Area VIIB-K 24-40m	1.83	2,673	4,763
Area VIIB-K trawlers 10-24m	0.49	2,217	1,039
Gill netters	0.78	2,816	1,958
Longliners	1.60	2,703	3,052
Low activity >10m	0.14	1,651	229
Low activity <10m	0.10	3,810	197
Miscellaneous	10.43	2,391	12,226
N.Sea beam trawl >300kW	4.15	1,865	7,465
N.Sea beam trawl <300kW	0.53	2,113	915
N.Sea nephrops >300kW	1.10	2,110	2,324
N.Sea nephrops <300kW	0.52	2,102	1,041
NSWOS demersal >24m	3.82	1,698	6,071
NSWOS demersal pairs	3.32	1,402	4,600
NSWOS demersal seiners	3.40	1,369	4,489
NSWOS demersal <24m >300kW	2.03	1,867	3,553
NSWOS demersal <24m <300kW	1.03	2,369	1,452
NSWOS scallopers	0.72	2,099	1,413
Pelagic over 40m	193.74	632	128,242
Pots and traps 10-12m	0.30	3,651	628
Pots and traps over 12m	1.09	2,135	1,483
S.West beam trawl >250kW	1.13	2,663	2,944
S.West beam trawl <250kW	0.71	3,015	2,018
<10m demersal trawl/seine	0.25	2,651	580
<10m drift and/or fixed nets	0.24	3,166	491
<10m mobile other	0.49	2,240	856
<10m pots and traps	0.22	4,315	533
<10m using hooks	0.19	3,334	514
WOS nephrops >250kW	0.65	2,040	1,226
WOS nephrops <250kW	0.36	2,336	767

Table 2: Average vessel landings per day and average prices, by Seafish segment (Source: MMO and Seafish)

Operating Costs

Fishing vessels incur a range of operating costs which are often split into two groups: fishing costs and vessel costs. Fishing costs include fuel and oil, boxes, ice, food and stores, sales commission, harbour dues, subscriptions and levies, shore labour, travel costs, quota leasing, days at sea purchase and crew share (wages). Fishing costs vary depending on the amount of vessel activity and the value and volume of landings. Vessel costs comprise gear and vessel repairs, insurance, administration, and the purchase, hire and maintenance of electronic equipment. Many vessel costs are fixed, regardless of level of vessel activity during the year.

Average vessel operating costs for each segment in 2010 are shown in Table 3. Seafish estimates show that average operating costs ranged from 107% of average income for North Sea Nephrops trawlers under 300 kW to 65% of average income for vessels under 10m using drift and or fixed nets.

In Table 3 the column showing average per vessel operating costs as % of income, is the average operating cost per vessel divided by the average income per vessel, rather than the average of all vessels' ratios of operating costs as percent of income. This is also true for the segment chapters.

Segment	Average per vessel		
	Annual operating costs (£)	Operating costs as % of income	Fuel cost as % of income
Area VII scallopers	402,633	79%	13%
Area VIIA demersal trawl	169,165	86%	21%
Area VIIA nephrops over 250kW	175,287	85%	24%
Area VIIA nephrops under 250kW	94,605	88%	17%
Area VIIB-K trawlers 10-24m	159,352	73%	14%
North Sea beam trawl >300kW	1,370,543	78%	34%
North Sea nephrops >300kW	408,118	86%	24%
North Sea nephrops <300kW	185,849	107%	22%
NSWOS demersal >24m	1,399,445	84%	23%
NSWOS demersal pair trawl seine	759,546	89%	12%
NSWOS demersal seiners	585,866	86%	11%
NSWOS demersal <24m >300kW	518,222	78%	19%
NSWOS demersal <24m <300kW	203,811	76%	14%
NSWOS scallopers	255,448	106%	18%
Pots and traps 10-12m	92,893	88%	9%
Pots and traps >12m	274,762	90%	15%
S.West beamers >250kW	680,621	103%	24%
S.West beamers <250kW	433,452	84%	21%
<10m demersal trawl/seine	50,461	75%	12%
<10m drift and/or fixed nets	34,745	65%	8%
<10m mobile other	44,699	78%	12%
<10m pots and traps	38,636	74%	12%
<10m using hooks	28,022	80%	7%
WOS nephrops >250kW	254,303	101%	23%
WOS nephrops <250kW	117,761	83%	19%

Table 3: Average vessel costs by Seafish segment (Source: Seafish)

Fuel

In 2010 oil prices continued on a generally increasing trend, although they did not reach the levels experienced by the UK fleet in the summer of 2008. The trend of quayside prices being higher in relation to international oil prices than they had been previously continued. The latest data suggests that 2012 oil prices have once again risen to and at some points exceeded those observed in 2008 (see Figure 3.)

The amount of fuel consumed varies significantly between segments, with total annual spend on fuel ranging from 6% of income for under 10m vessels using hooks to 34% of income for North Sea beam trawlers over 300kW. For most segments the cost of fuel continued to represent a significant percentage of earnings and was in most cases the largest or second largest element of costs.

Table 4 shows the average vessel fuel consumption and cost per segment. The average fuel consumption in litres per day at sea ranged from 73 litres for Under 10m vessels using hooks to 6,205 litres per day for the North Sea beam trawlers 300kW and over. The average daily fuel cost ranged from £29 per day for under 10m vessels using hooks to £2500 for North Sea beam trawlers over 300kW.

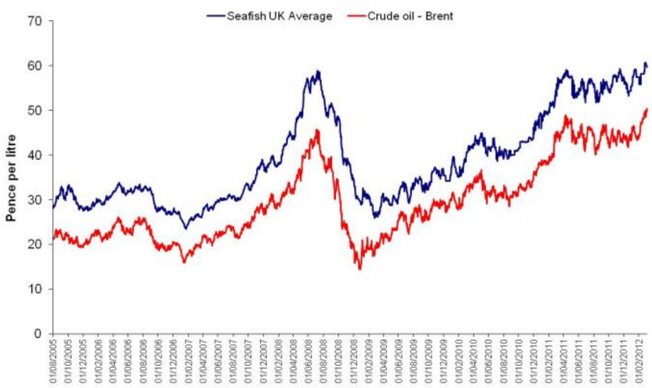

Figure 3: Oil price and marine fuel price (Source: Seafish)

Segment	Average per vessel		
	Annual fuel Cost (£)	Fuel cost per day (£)	Litres per day
Area VII scallopers	66,306	323	799
Area VIIA demersal trawl	40,494	311	769
Area VIIA nephrops >250kW	49,875	298	736
Area VIIA nephrops <250kW	18,019	130	322
Area VIIB-K 10-24m	31,326	174	431
N.Sea beam trawl >300kW	593,284	2512	6,205
N.Sea nephrops >300kW	114,850	621	1,533
N.Sea nephrops <300kW	38,949	282	696
NSWOS demersal >24m	383,313	1645	4,064
NSWOS demersal pair trawl seine	104,108	583	1,441
NSWOS demersal seiners	74,361	510	1,260
NSWOS demersal <24m >300kW	128,945	748	1,848
NSWOS demersal <24m <300kW	37,794	259	640
NSWOS scallopers	43,495	260	642
Pots and traps 10-12m	9,501	55	136
Pots and traps >12m	46,800	244	604
S.West beamers >250kW	160,355	736	1,818
S.West beamers <250kW	109,222	438	1,082
<10m demersal trawl/seine	7,881	79	196
<10m drift and/or fixed nets	4,044	42	103
<10m mobile other	7,116	91	225
<10m pots and traps	6,258	54	134
<10m using hooks	2,482	29	73
WOS nephrops >250kW	57,627	307	759
WOS nephrops <250kW	27,190	158	390

Table 4: Fuel consumption and cost by Seafish segment (Source: Seafish)

Profit

Operating profit is calculated as total income less operating costs. Seafish estimates that the total operating profit of the UK fleet in 2010 was £172 million, giving an operating profit margin of 21.5% of total fleet earnings. Although the amount of operating profit increased 10.4% from 2009, operating profit margin decreased by 6.6%. These figures include estimates of operating profit for all segments, including those not shown in detail in this report.

Seafish estimates that 4 out of 25 Seafish fleet segments on average made an operating loss in 2010; see table 5. Average operating profit/loss as a percentage of earnings ranged from 35% for vessels under 10m using drift and or fixed nets to -7% for the North Sea nephrops under 300kW segment.

Net profit is operating profit less other finance costs, depreciation and interest. Seafish estimates that total net profit of the UK fleet in 2010, was £86 million, giving a net profit margin of 10.8% of total fleet earnings, compared to 8.4% in 2009.

Seafish estimates that 5 out of 25 fleet segments on average made a net loss in 2010. Net profit/loss as a percentage of earnings ranged from 24% for Area VIIb-k trawlers 10-24m to -31% for the North Sea and West of Scotland scallopers.

Segment	Average per vessel		
	Operating profit (£)	Operating profit margin	Net profit margin
Area VII scallopers	108,168	21%	16%
Area VIIA demersal trawl	27,244	14%	11%
Area VIIA nephrops >250kW	32,027	15%	11%
Area VIIA nephrops <250kW	13,121	12%	5%
Area VIIB-K trawlers 10-24m	58,055	27%	24%
N.Sea beam trawl >300kW	388,761	22%	17%
N.Sea nephrops >300kW	65,983	14%	2%
N.Sea nephrops <300kW	-12,087	-7%	-15%
NSWOS demersal over 24m	272,132	16%	9%
NSWOS demersal pair trawl seine	96,940	11%	3%
NSWOS demersal seiners	93,378	14%	-2%
NSWOS demersal <24m >300kW	144,175	22%	13%
NSWOS demersal <24m <300kW	62,746	24%	16%
NSWOS scallopers	-13,326	-6%	-31%
Pots and traps 10-12m	13,248	12%	7%
Pots and traps >12m	28,987	10%	1%
S.West beamers > 250kW	-22,583	-3%	-10%
S.West beamers < 250kW	82,347	16%	13%
<10m demersal trawl/seine	16,508	25%	12%
<10m drift and/or fixed nets	18,332	35%	22%
<10m mobile other	12,915	22%	5%
<10m pots and traps	13,886	26%	18%
<10m using hooks	6,854	20%	15%
WOS nephrops >250kW	-1,714	-1%	-3%
WOS nephrops <250kW	23,817	17%	10%

Table 5: Average profit and profit margin by Seafish segment (Source: Seafish)

UK Fleet Summary Tables

Table 6. 2010 Segment totals for income, costs and profit (£)

Segment	Active Vessels	Fishing Income	Non-fishing Income	Total Income	Fuel cost	Crew Share cost	Other Fishing costs
Area VII scallopers	75	34,341,459	3,968,613	38,310,070	4,972,925	8,707,709	2,710,620
Area VIIA demersal trawl	13	2,536,956	16,357	2,553,313	526,421	535,129	561,711
Area VIIA nephrops >250kW	35	7,094,716	161,279	7,255,995	1,745,618	1,196,937	1,414,039
Area VIIA nephrops <250kW	53	5,445,638	263,798	5,709,436	955,005	1,453,167	1,223,615
Area VIIB-K trawlers 10-24m	59	11,632,132	1,194,907	12,827,039	1,848,207	2,650,634	2,011,192
Area VIIB-K trawlers 24-40m	14	17,908,559	-	-	-	-	-
Gill netters	40	15,494,744	-	-	-	-	-
Longliners	29	14,659,714	-	-	-	-	-
Low activity over 10m	73	325,052	-	-	-	-	-
Low activity under 10m	1695	5,410,372	-	-	-	-	-
Miscellaneous	40	54,815,539	-	-	-	-	-
N.Sea beam trawl >300kW	10	17,545,725	47,318	17,593,042	5,932,838	2,520,359	2,573,555
N.Sea beam trawl <300kW	27	2,947,881	-	-	-	-	-
N. Sea nephrops >300kW	96	42,368,715	3,144,903	45,513,617	11,025,616	10,416,097	7,267,246
N. Sea nephrops <300kW	73	10,878,442	1,806,188	12,684,629	2,843,273	3,614,334	2,011,411
NSWOS demersal >24m	44	62,590,848	10,958,531	73,549,376	16,865,766	14,868,090	12,918,307
NSWOS demersal pairs	37	30,769,180	920,808	31,689,988	3,851,996	7,665,009	9,653,372
NSWOS demersal seiners	20	13,134,845	450,033	13,584,878	1,487,218	3,326,089	3,502,767
NSWOS demersal <24m >300kW	46	28,075,471	2,394,773	30,470,245	5,931,479	5,719,275	409,337
NSWOS demersal<24m<300kW	29	6,461,117	1,269,018	7,730,135	1,096,024	1,519,445	1,294,189
NSWOS scallopers	50	11,437,961	668,152	12,106,114	2,174,759	3,320,617	2,631,340
Pelagic >40m	30	159,108,774	-	-	-	-	-
Pots and traps 10-12m	175	17,661,935	912,893	18,574,827	1,662,697	7,677,373	2,594,883
Pots and traps >12m	79	23,178,356	817,814	23,996,170	3,697,167	5,736,671	6,148,192
S.West beamers >250kW	22	14,265,054	211,778	14,476,832	3,527,813	3,600,051	570,536
S.West beamers <250kW	19	9,741,679	58,517	9,800,196	2,075,214	2,517,661	1,516,744
<10m demersal trawl/seine	205	11,733,472	1,995,236	13,728,708	1,615,672	3,017,773	2,371,082
<10m drift and/or fixed nets	247	10,237,699	2,872,478	13,110,177	998,990	3,384,803	1,615,297
<10m mobile other	75	4,321,010	-	4,321,044	533,719	866,590	706,315
<10m pots and traps	993	46,334,288	5,820,025	52,154,312	6,213,936	15,156,512	5,567,036
<10m using hooks	136	4,495,027	248,058	4,743,085	305,335	2,191,264	619,956
WOS nephrops >250kW	29	6,815,164	509,912	7,325,077	1,671,184	2,016,814	1,088,169
WOS nephrops <250kW	105	13,927,728	937,994	14,865,722	2,854,938	3,680,497	2,405,283
Total Active UK fleet *	4,673	717,695,250	80,765,738	798,490,070	119,155,435	177,517,826	106,210,071

* Figures for the total UK fleet include estimates for fleet segments not shown in this table.

Total Fishing Costs	Total Vessel Costs	Total Operating Costs	Operating Profit	Depreciation	Interest	Net Profit	Segment
16,391,254	13,806,249	30,197,503	8,112,570	1,428,663	686,064	5,955,210	Area VII scallopers
1,623,260	575,887	2,199,147	354,166	43,867	26,684	283,614	Area VIIA demersal trawl
4,356,594	1,778,450	6,135,044	1,120,951	246,266	78,195	796,490	Area VIIA nephrops >250kW
3,631,787	1,382,257	5,014,044	695,392	332,578	53,286	309,528	Area VIIA nephrops <250kW
6,510,032	2,891,763	9,401,795	3,425,244	226,965	141,715	3,032,713	Area VIIB-K trawlers 10-24m
-	-	-	-	-	-	-	Area VIIB-K trawlers 24-40m
-	-	-	-	-	-	-	Gill netters
-	-	-	-	-	-	-	Longliners
-	-	-	-	-	-	-	Low activity >10m
-	-	-	-	-	-	-	Low activity <10m
-	-	-	-	-	-	-	Miscellaneous
11,026,752	2,678,681	13,705,433	3,887,611	575,500	307,123	3,004,987	N.Sea beam trawl >300kW
-	-	-	-	-	-	-	N.Sea beam trawl <300kW
28,708,960	10,470,326	39,179,286	6,334,331	3,868,744	1,278,247	1,092,380	N.Sea nephrops >300kW
8,469,018	5,097,930	13,566,948	-882,319	746,380	213,244	-1,947,492	N.Sea nephrops <300kW
44,652,164	16,923,408	61,575,572	11,973,810	4,015,628	1,183,264	6,774,919	NSWOS demersal >24m
21,170,378	6,932,817	28,103,195	3,586,793	1,974,919	637,098	974,776	NSWOS demersal pairs
8,316,073	3,401,243	11,717,316	1,867,560	1,791,541	321,150	-245,131	NSWOS demersal seiners
17,960,463	5,877,739	23,838,202	6,632,044	1,912,818	714,867	3,999,310	NSWOS demersal <24m >300kW
3,909,658	2,000,847	5,910,505	1,819,630	396,558	129,978	1,215,570	NSWOS demersal <24m <300kW
8,126,715	4,645,695	12,772,410	-666,296	3,004,354	108,159	-3,778,809	NSWOS scallopers
-	-	-	-	-	-	-	Pelagic >40m
11,934,953	4,321,402	16,256,355	2,318,473	828,095	186,414	1,303,965	Pots and traps 10-12m
15,582,030	6,124,153	21,706,183	2,289,988	1,368,615	604,898	306,136	Pots and traps >12m
7,698,400	7,275,256	14,973,656	-496,824	223,185	119,090	-1,490,995	S.West beamers >250kW
6,109,619	2,125,975	8,235,594	1,564,602	180,955	88,341	1,295,306	S.West beamers <250kW
7,004,528	3,339,983	10,344,511	3,384,197	1,282,316	271,949	1,670,680	<10m demersal trawl/seine
5,999,090	2,583,045	8,582,135	4,528,042	1,417,013	166,390	2,944,639	<10m drift and/or fixed nets
2,106,625	1,245,781	3,352,406	968,638	591,758	180,032	196,847	<10m mobile other
26,937,484	11,428,418	38,365,902	13,788,410	3,444,376	752,310	9,591,725	<10m pots and traps
2,908,782	902,194	3,810,976	932,108	90,442	53,398	704,380	<10m using hooks
4,776,166	2,598,620	7,374,786	-49,709	102,427	62,467	-248,832	WOS nephrops >250kW
8,940,717	3,424,188	12,364,905	2,500,817	676,882	241,232	1,555,796	WOS nephrops <250kW
398,909,726	227,509,683	626,419,409	172,047,142	61,004,757	21,230,528	85,885,413	Total Active UK fleet

Table 7. 2010 Segment averages per vessel income, costs and profit (£)

Segment	Active Vessels	Fishing Income	Non-fishing Income	Total Income	Fuel cost	Crew Share cost	Other Fishing costs
Area VII scallopers	75	457,886	52,915	510,801	66,306	116,103	36,142
Area VIIA demersal trawl	13	195,150	1,258	196,409	40,494	41,164	43,209
Area VIIA nephrops >250kW	35	202,706	4,608	207,314	49,875	34,198	40,401
Area VIIA nephrops <250kW	53	102,748	4,977	107,725	18,019	27,418	23,087
Area VIIB-K trawlers 10-24m	59	197,155	20,253	217,407	31,326	44,926	34,088
Area VIIB-K 24-40m	14	1,279,183	-	-	-	-	-
Gill netters	40	387,369	-	-	-	-	-
Longliners	29	505,507	-	-	-	-	-
Low activity over 10m	73	4,453	-	-	-	-	-
Low activity under 10m	1695	3,192	-	-	-	-	-
Miscellaneous	40	1,370,388	-	-	-	-	-
N.Sea beam trawl >300kW	10	1,754,573	4,732	1,759,304	593,284	252,036	257,356
N.Sea beam trawl <300kW	27	109,181	-	-	-	-	-
N.Sea nephrops >300kW	96	441,341	32,759	474,100	114,850	108,501	75,700
N.Sea nephrops <300kW	73	149,020	24,742	173,762	38,949	49,511	27,554
NSWOS demersal >24m	44	1,422,519	249,058	1,671,577	383,313	337,911	293,598
NSWOS demersal pairs	37	831,599	24,887	856,486	104,108	207,162	260,902
NSWOS demersal seiners	20	656,742	22,502	679,244	74,361	166,304	175,138
NSWOS demersal <24m >300kW	46	610,336	52,060	662,397	128,945	124,332	137,168
NSWOS demersal <24m <300kW	29	222,797	43,759	266,556	37,794	52,395	44,627
NSWOS scallopers	50	228,759	13,363	242,122	43,495	66,412	52,627
Pelagic over 40m	30	5,303,626	-	-	-	-	-
Pots and traps 10-12m	175	100,925	5,217	106,142	9,501	43,871	14,828
Pots and traps >12m	79	293,397	10,352	303,749	46,800	72,616	77,825
S.West beamers >250kW	22	648,412	9,626	658,038	160,355	163,639	25,933
S.West beamers <250kW	19	512,720	3,080	515,800	109,222	132,508	79,829
<10m demersal trawl/seine	205	57,236	9,733	66,969	7,881	14,721	11,566
<10m drift and/or fixed nets	247	41,448	11,629	53,078	4,044	13,704	6,540
<10m mobile other	75	57,613	-	57,614	7,116	11,555	9,418
<10m pots and traps	993	46,661	5,861	52,522	6,258	15,263	5,606
<10m using hooks	136	33,052	1,824	34,876	2,482	16,112	5,040
WOS nephrops >250kW	29	235,006	17,583	252,589	57,627	69,545	37,523
WOS nephrops <250kW	105	132,645	8,933	141,578	27,190	35,052	22,907

Total Fishing Costs	Total Vessel Costs	Total Operating Costs	Operating Profit	Depreciation	Interest	Net Profit	Segment
218,550	184,083	402,633	108,168	19,049	9,148	79,403	Area VII scallopers
124,866	44,299	169,165	27,244	3,374	2,053	21,816	Area VIIA demersal trawl
124,474	50,813	175,287	32,027	7,036	2,234	22,757	Area VIIA nephrops >250kW
68,524	26,081	94,605	13,121	6,275	1,005	5,840	Area VIIA nephrops <250kW
110,340	49,012	159,352	58,055	3,847	2,402	51,402	Area VIIB-K trawlers 10-24m
-	-	-	-	-	-	-	Area VIIB-K 24-40m
-	-	-	-	-	-	-	Gill netters
-	-	-	-	-	-	-	Longliners
-	-	-	-	-	-	-	Low activity over 10m
-	-	-	-	-	-	-	Low activity under 10m
-	-	-	-	-	-	-	Miscellaneous
1,102,675	267,868	1,370,543	388,761	57,550	30,712	300,499	N.Sea beam trawl >300kW
-	-	-	-	-	-	-	N.Sea beam trawl <300kW
299,052	109,066	408,118	65,983	40,299	13,315	11,379	N.Sea nephrops >300kW
116,014	69,835	185,849	-12,087	10,224	2,921	-26,678	N.Sea nephrops <300kW
1,014,822	384,623	1,399,445	272,132	91,264	26,892	153,975	NSWOS demersal >24m
572,172	187,374	759,546	96,940	53,376	17,219	26,345	NSWOS demersal pairs
415,804	170,062	585,866	93,378	89,577	16,057	-12,257	NSWOS demersal seiners
390,445	127,777	518,222	144,175	41,583	15,541	86,942	NSWOS demersal <24m >300kW
134,816	68,995	203,811	62,746	13,674	4,482	41,916	NSWOS demersal <24m <300kW
162,534	92,914	255,448	-13,326	60,087	2,163	-75,576	NSWOS scallopers
-	-	-	-	-	-	-	Pelagic over 40m
68,200	24,693	92,893	13,248	4,732	1,065	7,451	Pots and traps 10-12m
197,241	77,521	274,762	28,987	17,324	7,657	3,875	Pots and traps >12m
349,927	330,694	680,621	-22,583	18,599	9,924	-67,772	S.West beamers >250kW
321,559	111,893	433,452	82,347	9,524	4,650	68,174	S.West beamers <250kW
34,168	16,293	50,461	16,508	6,255	1,327	8,150	<10m demersal trawl/seine
24,288	10,457	34,745	18,332	5,737	674	11,922	<10m drift and/or fixed nets
28,088	16,611	44,699	12,915	7,890	2,400	2,625	<10m mobile other
27,127	11,509	38,636	13,886	3,469	758	9,659	<10m pots and traps
23,649	4,373	28,022	6,854	665	393	5,179	<10m using hooks
164,695	89,608	254,303	-1,714	3,532	2,154	-8,580	WOS nephrops >250kW
85,150	32,611	117,761	23,817	6,446	2,297	14,817	WOS nephrops <250kW

Seafish Segmentation Criteria

	Qualifying criteria for Seafish segments							
	Seafish Segments	Main Area	Main DAS Gear	Main Species by value	Main Gear Type	Power Main Engine	Vessel Length	Value of landings
1	Area VII scallop dredge	VIIA, VIIDE, VIIFG, VII other		Scallops			>= 10m	
2	Area VIIA demersal trawl	VIIA	Demersal Trawl and Demersal Seiner				>= 10m	
3	Area VIIA nephrops 250kW & over	VIIA	Demersal Trawl and Demersal Seiner	Nephrops		>= 250 kW	>= 10m	
4	Area VIIA nephrops under 250kW	VIIA	Demersal Trawl and Demersal Seiner	Nephrops		<250 kW	>= 10m	
5	Area VIIB-K trawlers 10-24m	VIIDE, VIIFG, VII other	Demersal Trawl and Demersal Seiner	Not Nephrops			>= 10m & <24m	
6	Area VIIB-K 24-40m	VIIDE, VIIFG, VII other	Demersal Trawl and Demersal Seiner	Not Nephrops			>= 24m & <40m	
7	Gill netters		Drift Nets and Fixed Nets	Not Nephrops			>= 10m	
8	Longliners		Gears using hooks	Not Nephrops			>= 10m	
9	Low activity 10m and over						>= 10m	< £10,000
10	Low activity under 10m						< 10m	< £10,000
11	Miscellaneous vessels						>= 10m	
12	North Sea beam trawl 300kW & over	NS	Beam Trawl	Not Nephrops		>= 300 kW	>= 10m	
13	North Sea beam trawl under 300kW	NS	Beam Trawl	Not Nephrops		< 300 kW	>= 10m	
14	North Sea nephrops 300kW & over	NS	Demersal Trawl and Demersal Seiner	Nephrops		>= 300 kW	>= 10m	
15	North Sea nephrops under 300kW	NS	Demersal Trawl and Demersal Seiner	Nephrops		< 300 kW	>= 10m	
16	NSWoS demersal trawl 24m & over	NS, WoS		Not Nephrops			>= 24m	
17	NSWoS demersal pair trawl / seine	NS, WoS	Demersal Trawl and Demersal Seiner	Not Nephrops	Paired Trawl		>= 10m	
18	NSWoS demersal seiners	NS, WoS	Demersal Trawl and Demersal Seiner	Not Nephrops	Scottish Seiner		>= 10m	
19	NSWoS demersal under 24m, 300kW & over	NS, WoS	Demersal Trawl and Demersal Seiner	Not Nephrops		>= 300 kW	>= 10m & <24m	
20	NSWoS demersal under 24m under 300kW	NS, WoS	Demersal Trawl and Demersal Seiner	Not Nephrops		< 300 kW	>= 10m & <24m	
21	NSWoS scallop dredge	NS, WoS	Dredges	Scallops			>= 10m	
22	Pelagic 40m & over		Pelagic: Trawl, Seiner / Purse Seiner	Mackerel			>= 40m	
23	Pots and traps 10m - 12m		Pots and Traps				>= 10m & <12m	
24	Pots and traps 12m & over		Pots and Traps				>= 12m	
25	South West beam trawl under 250kW	VIIDE, VIIFG	Beam Trawl			< 250 kW	>= 10m	
26	South West beam trawl 250kW & over	VIIDE, VIIFG	Beam Trawl			>= 250 kW	>= 10m	
27	Under 10m demersal trawl / seine		Demersal Trawl and Demersal Seiner				< 10m	
28	Under 10m drift and/or fixed nets		Drift Nets and Fixed Nets				< 10m	
29	Under 10m mobile other				Beam Trawl,		< 10m	
30	Under 10m pots and traps		Pots and Traps				< 10m	
31	Under 10m using hooks		Gears using hooks				< 10m	
32	WoS nephrops 250kW & over	WoS	Demersal Trawl and Demersal Seiner	Nephrops		>= 250 kW	>= 10m	
33	WoS nephrops under 250kW	WoS	Demersal Trawl and Demersal Seiner	Nephrops		< 250 kW	>= 10m	

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