



Ministry of Agriculture, Fisheries and Food

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FISHERIES  
STATISTICS**

**1997**



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# Preface

The UK Sea Fisheries Statistics are intended to provide a broad picture of the United Kingdom fishing industry and its operations. A note on the methodology used in this publication appeared in the publication covering 1993. Please contact the address below for further copies.

There are three new elements this year, [Table 3.9](#) detailing monthly landings, [Table 5.2](#) displaying historical data for spawning stock biomass and [Appendix 3](#) listing contact addresses.

We recommend that you refer to the explanatory notes and glossary of terms which are important in interpreting some of the data.

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## Explanatory notes

1. The tables refer, as far as possible, to the United Kingdom, including the Isle of Man and the Channel Islands, with separate figures for England and Wales, Scotland and Northern Ireland. In some cases figures for the various parts of the United Kingdom are not strictly comparable and differences are explained in the headings and footnotes of the tables.
2. The figures in the tables in [Chapter 3](#) and [4](#) for catches and landings are given in terms of liveweight. However, [Table 4.11](#) is given in terms of the actual landed weight. Data in [Table A2.1](#) are given in terms of equivalent landed weight i.e. head on, gutted for most demersal species.
3. Landings by foreign vessels into the UK include landings by fishing vessels and carriers (if first point of sale of fish). Total imports which combine landings by fishing vessels, carriers and cargo vessels are shown in [Tables 4.2, 4.4](#) and [4.6](#).
4. Mackerel and herring landing figures for 1978 onwards include a quantity caught by British vessels but not actually landing at British ports. These quantities are transhipped to foreign vessels in coastal waters and are later recorded as exports.
5. The following symbols apply throughout:

-	means "nil"
..	means "negligible" (less than half the last digit shown)
nd	means "no data available"
na	means "not applicable"
6. Difficulties in collecting complete statistics on shellfish landings mean that available figures may significantly underestimate the total landings in some instances. The figures are however thought to be broadly indicative of trends.



# 1 Overview of the UK Fishing Industry

## **The UK Fishing Industry**

The UK has a major interest in sea fisheries reflecting its geographical position in the North East Atlantic. The fishing industry in the UK has some 7800 fishing vessels, with a further 649 vessels registered in the Channel Islands and the Isle of Man. In 1997, the UK fleet caught 891 thousand tonnes of sea fish with a total value of £622 million which was landed both into the UK and abroad. There were 18.6 thousand fishermen involved in sea fishing in the UK and many more people involved in the industries which support sea fishing and process and distribute its landings.

Some 654 thousand tonnes of sea fish were landed into the UK by both the UK fleet and foreign fishing vessels with a total value of £511 million. Another major source of supply is the import into the UK in bulk of fish caught by other countries. There is a substantial fish processing industry of around 700 businesses which employs some 19 thousand people. At the retail level, there are approximately three thousand fishmongers employing seven thousand people. An increasing proportion of all fish (67.7 percent in volume and 66.4 percent in value, excluding canned produce) is sold through supermarkets. Fish is also consumed in restaurants and in take away form from fish and chip shops. A small proportion of the catch is used to make fish oils and animal feeds. Some of the species caught by UK fishing vessels find a better market abroad and these species are usually exported or landed directly abroad. In 1997, UK vessels landed directly into non-UK ports 289 thousand tonnes of sea fish with a value of £154 million.

## **Administration of the UK Fishing Industry**

The UK Fisheries Departments comprise the Ministry of Agriculture, Fisheries and Food (MAFF), the Scottish Office Agriculture, Environment and Fisheries Department (SOAEFD), the Welsh Office Agriculture Department (WOAD), and the Department of Agriculture for Northern Ireland (DANI). Departments in the Isle of Man, Jersey and Guernsey are responsible for administering fishing activity in their respective areas.

## **The Common Fisheries Policy**

The primary aim of the Common Fisheries Policy (CFP) is to ensure rational and sustainable exploitation of fish stocks through conservation and management policies designed to protect resources and reflect the needs of the fishing industry. Structural policies are aimed at improving the balance between catching capacity and available resources by addressing fishing effort. Conservation policies are aimed at regulating the quantities of fish caught, through a system of Total Allowable Catches

(TACs) based on scientific advice. These TACs are allocated as quotas to Member States in accordance with fixed keys based on historic fishing rights. They are complemented by a series of technical conservation measures intended to achieve more selective fishing, for example by setting rules on minimum landing sizes, minimum mesh sizes and gear design, as well as defining areas of seasonal closures, methods of fishing and target species. Opportunities to fish in third country waters are also secured through the CFP.

### **Producer Organisations**

Producer Organisations (POs) are established under the CFP to enable groups of fishermen to market the fish they catch. In 1985 POs were given the opportunity to manage allocations of some whitefish stocks subject to TAC restrictions in the North Sea (Area IV) and West of Scotland (Area VI). In 1991 this opportunity was extended to TAC whitefish stocks in the English Channel and Western waters (Area VII). In 1995, POs opting for quota management responsibilities were obliged to manage allocations of all Area IV, VI and VII whitefish stocks. Allowing POs to take on this management responsibility enables them to plan their uptake of their particular allocations to optimise the benefit to their members. In 1997 there were 19 PO's in the UK.

### **Sea Fisheries Committees**

There are twelve Sea Fisheries Committees (SFCs) which regulate local sea fisheries around virtually the entire coast of England and Wales out to 6 miles. SFCs were established in the last century and are empowered to make bye-laws for the management and conservation of their districts' fisheries. In 1995 their powers were widened to include the control of fisheries in their districts for environmental reasons.

### **Statistics for Managing Fisheries**

Prior to 1984, all UK catch statistics were provided to the Fisheries Departments on a voluntary basis. Since that year the regulations of the CFP have required those UK vessels which account for most of the fish caught to provide to the Sea Fisheries Inspectorates of the respective Fisheries Departments, located at the main ports, information on each trip including the main species caught, the area of capture, and the quantities landed. Additional information is collected to complete, as far as possible, the coverage of fishery activity. The combined data provide the main source of catch and landings statistics for UK vessels as recorded in the tables in this publication. (For further information regarding the statistical methodology see Appendix 2 of the 1993 publication).

The catch and landings statistics provide a system for monitoring the uptake of the UK share of stocks for which annual TACs are set. In any year once the quota has been taken the fishery is closed. Only 46 out of 179 species for which catches are recorded are subject to TACs.

Information on the fishing fleet is obtained from the Department of Transport's Register of Shipping and Seamen supplemented by information available to Fisheries Departments.

**TABLE 1.1 UK Fishing Industry: Summary Table**

£ million (unless otherwise specified)

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
(i) GDP for Fishing (a)										
current prices	449	423	472	496	486	527	561	590	637	622
volume index (1990=100)	127.0	111.1	100.0	104.6	102.6	110.4	114.1	119.1	123.1	123.7
(ii) GDP for Agriculture, Forestry and Fishing										
current prices	7,153	8,324	8,943	8,964	9,738	10,092	10,231	11,544	11,790	nd
volume index (1990=100)(b)	92.1	96.7	100.0	101.5	106.0	99.1	98.5	97.1	95.5	nd
(iii) GDP										
current prices	401,428	441,759	478,886	496,253	518,132	547,870	580,135	608,090	642,895	677390 <sup>(1)</sup>
volume index (1990=100)(b)	97.3	99.4	100.0	97.9	97.4	99.6	104.0	106.9	109.5	112.9 <sup>(1)</sup>
(iv) GDP for Fishing as % of Ag, F'try & Fishing										
current prices	6.3%	5.1%	5.3%	5.6%	5.0%	4.9%	4.9%	5.1%	5.4%	nd
(v) Gross value added at factor cost for fish processing (c)	304.6	409.5	272.3	263.9	274.7	309.4	307.4	378.2	368.9	nd
(vi) Fleet size at end of year (d) (no. of vessels)	8,132	8,283	11,189	10,862	10,979	11,108	10,297	9,174	8,073	7,812
(vii) Employment (no. of fishermen)	22,320	nd	nd	nd	nd	nd	20,703	19,921	19,044	18,604
(viii) Total landings by UK vessels (e)										
quantity ('000 tonnes)	893.4	807.2	763.2	787.2	811.4	857.6	874.9	911.8	892.3	891.3
value	449.8	428.5	472.2	496.0	485.6	526.0	561.4	590.1	636.5	621.9
(ix) Imports										
quantity ('000 tonnes)	440.8	482.7	497.4	481.2	485.0	442.3	457.6	848.7	533.2	503.2
value (f)	785.8	885.0	969.0	965.6	983.7	968.2	1011.6	1124.0	1213.4	1055.2
(x) Exports										
quantity ('000 tonnes)	321.3	375.0	351.4	408.4	412.2	376.0	372.2	362.1	310.4	299.8
value (f)	384.4	450.0	506.4	570.2	564.6	545.6	637.0	697.2	700.8	605.2
(xi) Household Consumption ( '000 tonnes)	425.6	438.7	431.0	417.8	428.3	435.7	440.3	438.8	470.9	447.1
(xii) Consumers Expenditure										
on Fish	1,710	1,878	1,989	1,996	2,060	2,176	2,172	2,219	2,293	2,288
on Food	36,491	39,143	41,817	44,044	45,243	46,234	47,099	48,983	52,257	53,201
Fish as a % of Food	4.7%	4.8%	4.8%	4.5%	4.5%	4.7%	4.6%	4.5%	4.4%	4.3%
(xiii) Landed Price Index (g)	96.8	104.2	125.2	127.8	119.5	114.7	118.9	116.0	123.3	122.4
(xiv) Retail Price Index (h)	104.2	106.8	118.1	126.1	126.9	125.4	122.8	123.1	123.2	125.2

(a) GDP for fishing includes landings abroad from 1990 onwards.

(b) The volume index has been calculated at factor cost

(c) Year-on-year comparisons may be affected by changes in the industrial classification of some contributors. For most businesses data are appropriate to a single activity heading; where information covers a mixture of activities, the business is classified according to the main activity.

(d) The number of vessels excludes those registered in the Channel Islands and Isle of Man. Prior to 1990 the number of vessels refers to those that were known to be active; after 1990 the number of vessels refers to the registered fleet.

(e) The quantity of landed fish is expressed in terms of liveweight. The figures relate to landings both into the UK and abroad.

(f) Imports are valued at cost, including insurance and freight terms whereas exports are valued at free on board terms.

(g) The landed price index has been calculated on an annual basis with 1987 = 100

(h) The fish component of the RPI which includes canned and processed fish. The Index is calculated on a monthly basis with January 1987 = 100

(1) Provisional figures.

## 2 The structure of the UK fishing industry

### Introduction

Statistics on the UK fishing fleet since 1990 have been based on the fleet of fishing vessels as registered with the Department of Transport's Register of Shipping and Seamen. Information provided by the Register includes the length (overall and registered), breadth, gross tonnage, power, age and material of construction. Information on the fishing fleets of the Isle of Man, Guernsey and Jersey are supplied by the respective registering authorities. Prior to 1990, the statistics were based on fishing vessels known by Departments to be active.

Statistics on the size of the UK fishing fleet are complicated by the fact that the European Union is progressively altering the methodology used to determine vessel tonnage for the fishing fleet from various national and international standards, previously collectively called GRT, to a common standard based on the International Tonnage Convention 1969 (ITC '69) and known as GT. A phased programme of conversion has been introduced and is not due to be completed until 2003.

Whilst vessel tonnage is a volumetric measure, there is no simple mathematical relationship between GRT and GT. For any given vessel, a GT figure can only be obtained by physical measurement or, in the case of smaller vessels, by the application of formulae designed to give an approximation. GT figures are often higher than GRT figures for the same vessel, the range of outcomes can be as low as 50% or as high as 300% of the original tonnage according to the individual vessel characteristics; for large vessels, GT is almost always higher than GRT.

Licensing of vessels first applied in 1977 and covered only fishing vessels over 40 feet (12.14 metres) in certain fisheries. Following the adoption of the European Union's Common Fisheries Policy, the UK designated a number of fish stocks as pressure stocks and introduced a restrictive licensing scheme for vessels fishing those stocks. The licensing regime initially only covered vessels over 10 metres *registered* length, but its coverage has been progressively extended over the years. In February 1990 the licensing regime was extended to vessels of over 10 metres *overall* length fishing for TAC stocks. Later the same year restrictive licensing was extended to cover *all fishing* by vessels over 10 metres overall length with the exception of those fishing for salmon and migratory trout which were covered by a separate regime. From May 1993 licensing was extended to vessels of *10 metres and under overall length*.

For administrative and statistical purposes a fishing vessel is attributed to the port and the corresponding Department which issues its licence. In [Tables 2.4](#) and [2.5](#), 28 vessels were unattributed to any Department; these include vessels which are currently registered but which do not presently hold a licence.

### **Fleet structure and Multi-Annual Guidance Programmes**

The Multi-Annual Guidance Programmes of the CFP provides a framework for bringing fishing capacity into line with the available fish stocks. A new MAGP covering the years 1997-2001 has been agreed. As before each Member State's fleet is subdivided into segments. Capacity reduction targets are set for each of these segments and these are tailored to the particular circumstances of each Member State's fleet. In the UK, these segments are based on the recorded activity of fishing vessels, with each vessel attributed to a segment on the basis of the fishing activity it undertakes most often.

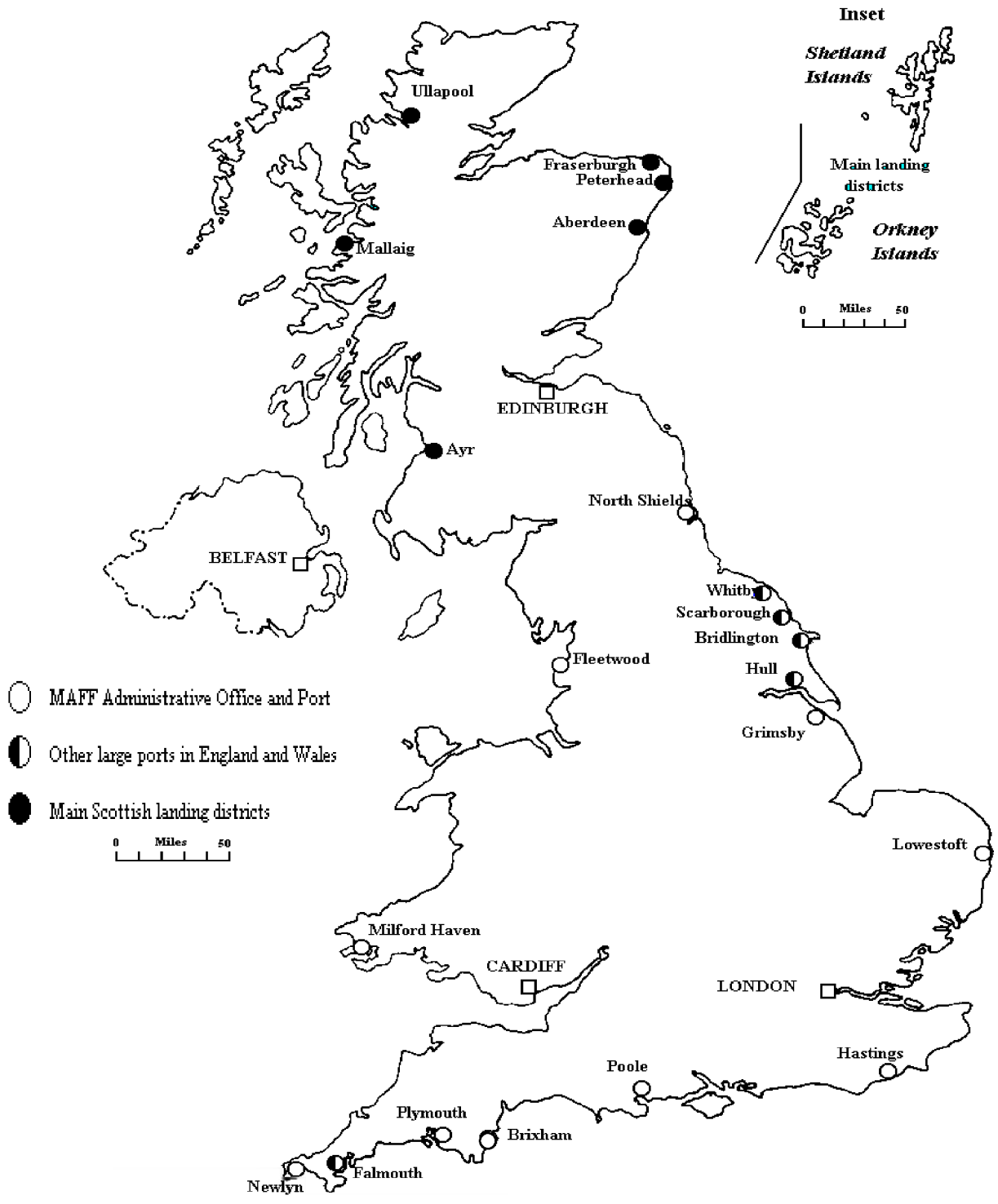
Between 1993 and 1997 some £50.3 million was spent on decommissioning UK fishing vessels. This removed 10.1 percent of capacity.

[Table 2.2](#) gives details of the number of vessels, tonnage and power of the UK fleet in total and by segment at end-1997.

### **Number of Fishermen**

Statistics on the number of fishermen are drawn from surveys carried out by the Sea Fisheries Inspectorates in England, Wales and Northern Ireland and by the Sea Fisheries Protection Agency in Scotland. Overall, the number was lower in 1997, with a reduction in regular fishermen being partly offset by an increase in the number of part-time and seasonal fishermen.

**Chart 2.1 Main Ports (England and Wales) and Landing Districts (Scotland)**



**TABLE 2.1 UK Fishing Vessels by Department of Administration**

Numbers and Tonnage as at 31 December of each year (a)

	1990	1991	1992	1993	1994	1995	1996	1997
<b>United Kingdom</b>								
<b>(excluding Islands)</b>								
Number of vessels (b)	11,189	10,862	10,979	11,108	10,297	9,174	8,073	7,812
Registered tonnage (c)	206,587	209,857	211,920	213,667	205,665	206,591	205,794	206,252
GRT	nd	204,476	204,751	204,111	193,348	188,617	181,541	184,369
Of which:-								
Over 10m vessels								
England, Wales and Northern Ireland (d)								
Number of vessels	2,534	2,460	2,334	2,128	1,867	1,660	1,323	1,234
Registered Tonnage	112,066	111,026	109,852	104,887	99,593	100,729	92,149	89,745
Scotland								
Number of vessels	1,291	1,281	1,269	1,314	1,236	1,195	1,144	1,104
Registered Tonnage	70,894	75,595	77,446	83,417	82,140	84,451	94,060	97,361
Under 10m vessels								
Number of vessels	7,364	7,121	7,376	7,666	7,195	6,320	5,606	5,474
Registered Tonnage	23,627	23,236	24,622	25,363	23,956	21,411	19,585	19,146
Channel Islands and Isle of Man								
Number of vessels	nd	549	582	584	530	546	594	649
GRT	nd	4,876	5,334	5,294	4,876	4,869	4,711	4,563

(a) The figures refer to vessels in the registered fleet for which the data are currently under review.

(b) Please note that these figures incorporate changes in the numbers of under 40 feet vessels which are due partly to the changes in the definitions used for this sector of the fleet.

(c) Since fishing vessels can be registered under various Shipping Acts, the registered tonnage figures are not strictly comparable.

(d) The figures for England, Wales and Northern Ireland include vessels not allocated to any department.

**TABLE 2.2 Main Activity of the UK Fishing Fleet, by Segment**

As at 31 December 1997

	United Kingdom (incl. Channel Islands and Isle of Man)			
	Number	Registered Tonnage	GT*	Power (kW)
<b>1997 (Provisional)</b>				
Pelagic Gears	49	41,023	41,220	69,757
Beam Trawl	153	24,234	26,167	105,495
Demersal, Seines & Nephrops	1,428	79,813	115,539	390,374
Lines & Nets	214	15,088	16,282	51,550
Shellfish: Mobile	227	7,937	10,283	47,296
Shellfish: Fixed	352	6,018	7,305	49,512
Distant Water	13	15,829	15,829	25,004
Under 10m	6,022	20,584	19,999	287,554
<b>TOTAL FOR MAGP</b>	<b>8,458</b>	<b>210,526</b>	<b>252,624</b>	<b>1,026,542</b>
Other Vessels				
Mussel Dredgers	3	289	296	732

The segments have been revised to reflect the decision on MAGP IV. There is now just 1 segment for the demersal, seines and nephrops trawl vessels.

\* represents actual GT for vessels measured to ITC '69, estimated GT for vessels below 27m overall length not measured as GT and registered tonnage for vessels over 27m overall length not yet measured as GT.



**TABLE 2.3 UK Over 10m Fleet by Licensing District 1995 - 1997**

	Number of vessels			Registered Tonnage			Engine Power Kilowatts			VCU		
	1995	1996	1997	1995	1996	1997	1995	1996	1997	1995	1996	1997
Brixham	96	81	82	5,810	5,299	5,518	27,001	23,641	24,222	22,785	20,240	20,646
Fleetwood	83	70	62	2,808	2,550	2,629	13,914	12,355	11,394	12,770	11,315	10,759
Grimsby	183	151	61	23,196	27,508	22,887	72,386	73,526	49,158	57,394	57,630	38,457
Hastings	85	68	61	1,931	1,659	1,568	12,057	10,185	9,254	10,797	9,105	8,330
Lowestoft	221	171	154	8,171	6,643	5,395	44,611	36,778	30,869	35,890	29,158	24,713
Milford Haven	128	115	108	14,322	16,806	16,116	44,852	47,980	46,086	38,113	40,348	38,627
Newlyn	198	168	156	12,651	11,217	11,549	58,667	51,186	50,131	48,524	42,334	41,431
North Shields	148	113	111	2,981	2,190	2,147	18,860	14,845	14,684	17,627	13,508	13,333
Plymouth	94	85	84	4,512	4,852	4,925	20,153	19,299	19,546	16,837	16,551	16,852
Poole	96	76	68	1,881	1,707	1,546	16,343	14,280	12,975	12,564	10,820	9,940
Scarborough	***	***	75	***	***	2,570	***	***	16,869	***	***	14,019
Not known/Other	na	na	na	na	na	na	na	na	na	na	na	na
<b>England &amp; Wales</b>	<b>1,332</b>	<b>1,098</b>	<b>1,022</b>	<b>78,263</b>	<b>80,429</b>	<b>76,850</b>	<b>328,843</b>	<b>304,075</b>	<b>285,188</b>	<b>273,300</b>	<b>251,009</b>	<b>237,106</b>
Ayr	92	95	93	6,489	7,488	7,472	26,479	28,014	27,403	22,965	24,433	24,042
Buckie	129	120	114	7,802	7,295	7,336	43,426	41,174	40,378	37,160	34,956	34,115
Campbeltown	*	*	*	*	*	*	*	*	*	*	*	*
Eyemouth	78	63	62	2,547	2,239	2,191	16,585	14,418	14,047	14,429	12,364	12,052
Fraserburgh	217	210	198	20,022	26,443	27,624	99,071	101,022	98,582	80,064	83,163	81,360
Lossiemouth	**	**	**	**	**	**	**	**	**	**	**	**
Macduff	**	**	**	**	**	**	**	**	**	**	**	**
Mallaig	77	74	73	2,196	2,150	1,911	12,630	12,845	12,368	11,379	11,307	10,916
Orkney	66	64	62	5,578	5,335	5,631	15,623	14,628	15,156	13,439	12,598	12,923
Peterhead	116	122	115	16,213	18,013	19,171	70,551	73,181	71,852	53,711	56,283	55,341
Shetland	82	72	71	13,414	14,838	16,667	36,583	35,308	38,678	29,663	28,537	30,891
Stornaway	80	75	74	2,054	1,973	1,923	11,250	11,031	10,677	10,862	10,484	10,188
Other	258	249	242	8,136	8,287	7,436	52,761	53,711	49,562	45,359	45,745	42,577
<b>Scotland</b>	<b>1,195</b>	<b>1,144</b>	<b>1,104</b>	<b>84,451</b>	<b>94,060</b>	<b>97,361</b>	<b>384,958</b>	<b>385,332</b>	<b>378,703</b>	<b>319,031</b>	<b>319,871</b>	<b>314,405</b>
<b>Northern Ireland</b>	<b>190</b>	<b>189</b>	<b>184</b>	<b>10,821</b>	<b>10,149</b>	<b>11,915</b>	<b>49,886</b>	<b>49,222</b>	<b>49,929</b>	<b>43,256</b>	<b>42,364</b>	<b>42,755</b>
<b>Unattributed</b>	<b>137</b>	<b>36</b>	<b>28</b>	<b>11,634</b>	<b>1,571</b>	<b>981</b>	<b>36,890</b>	<b>6,383</b>	<b>4,090</b>	<b>31,625</b>	<b>5,825</b>	<b>3,838</b>
<b>UNITED KINGDOM</b>	<b>2,854</b>	<b>2,467</b>	<b>2,338</b>	<b>185,169</b>	<b>186,209</b>	<b>187,106</b>	<b>800,578</b>	<b>745,012</b>	<b>717,910</b>	<b>667,213</b>	<b>619,069</b>	<b>598,105</b>

\* included in "others"  
 \*\* no longer a licensing district  
 \*\*\* included in Grimsby

**TABLE 2.4 UK Fishing Vessels (over 10m) by Vessel Length Group**

As at 31 December 1997

		10.01 - 12.19m	12.20 - 17.00m	17.01 - 18.29m	18.30 - 24.38m	24.39 - 30.48m	30.49 - 36.58m	over 36.58m	TOTAL
<b>ENGLAND &amp; WALES by licensing port</b>									
Brixham	Number	16	25	3	10	21	7	-	82
	Regd Tonnage	220	622	151	716	2,472	1,337	-	5,518
	Engine Power	2,043	3,722	729	2,345	11,000	4,383	-	24,222
	VCU	1,693	3,499	663	2,398	8,772	3,620	-	20,646
Fleetwood	Number	18	23	3	11	5	-	2	62
	Regd Tonnage	229	513	102	574	426	-	785	2,629
	Engine Power	1,568	2,960	432	2,700	1,789	-	1,945	11,394
	VCU	1,524	2,976	482	2,569	1,667	-	1,541	10,759
Grimsby	Number	3	4	5	21	-	8	20	61
	Regd Tonnage	37	102	164	1,066	-	2,265	19,253	22,887
	Engine Power	694	558	674	4,473	-	8,828	33,931	49,158
	VCU	450	544	753	4,511	-	6,207	25,991	38,457
Hastings	Number	27	27	1	3	3	-	-	61
	Regd Tonnage	376	620	22	262	287	-	-	1,568
	Engine Power	2,902	4,389	179	660	1,124	-	-	9,254
	VCU	2,605	3,813	171	740	1,002	-	-	8,330
Lowestoft	Number	82	54	7	1	-	5	5	154
	Regd Tonnage	902	980	256	39	-	1,367	1,851	5,395
	Engine Power	8,747	7,808	1,104	172	-	6,026	7,012	30,869
	VCU	7,479	7,030	1,133	220	-	4,085	4,767	24,713
Milford Haven	Number	33	11	3	4	7	31	19	108
	Regd Tonnage	439	295	101	321	1,046	6,785	7,129	16,116
	Engine Power	4,398	1,866	378	989	3,027	20,616	14,812	46,086
	VCU	3,476	1,672	438	1,020	2,626	16,696	12,699	38,627
Newlyn	Number	47	28	10	25	23	14	9	156
	Regd Tonnage	667	787	398	1,580	2,167	3,222	2,728	11,549
	Engine Power	6,277	4,865	2,110	7,471	11,572	8,855	8,981	50,131
	VCU	5,031	4,393	1,971	6,593	9,217	7,416	6,811	41,431
North Shields	Number	68	24	10	8	1	-	-	111
	Regd Tonnage	735	582	377	378	77	-	-	2,147
	Engine Power	7,167	3,501	2,054	1,664	298	-	-	14,684
	VCU	6,030	3,419	1,878	1,720	285	-	-	13,333
Plymouth	Number	47	15	1	4	4	10	3	84
	Regd Tonnage	737	394	42	256	441	2,250	805	4,925
	Engine Power	6,875	2,458	220	1,023	1,460	5,379	2,131	19,546
	VCU	5,388	2,137	190	1,039	1,389	4,879	1,830	16,852
Poole	Number	56	7	-	1	2	1	1	68
	Regd Tonnage	696	135	-	84	168	189	275	1,546
	Engine Power	8,072	1,845	-	221	630	1,104	1,103	12,975
	VCU	6,229	1,271	-	254	634	760	793	9,940
Scarborough	Number	23	27	14	9	2	-	-	75
	Regd Tonnage	289	714	671	503	393	-	-	2,570
	Engine Power	2,495	6,023	4,095	3,284	972	-	-	16,869
	VCU	2,117	4,878	3,383	2,794	848	-	-	14,019
<b>TOTAL</b>	Number	<b>420</b>	<b>245</b>	<b>57</b>	<b>97</b>	<b>68</b>	<b>76</b>	<b>59</b>	<b>1,022</b>
	Regd Tonnage	<b>5,324</b>	<b>5,745</b>	<b>2,285</b>	<b>5,780</b>	<b>7,475</b>	<b>17,415</b>	<b>32,826</b>	<b>76,850</b>
	Engine Power	<b>51,238</b>	<b>39,995</b>	<b>11,975</b>	<b>25,002</b>	<b>31,872</b>	<b>55,191</b>	<b>69,915</b>	<b>285,188</b>
	VCU	<b>42,022</b>	<b>35,630</b>	<b>11,062</b>	<b>23,857</b>	<b>26,440</b>	<b>43,664</b>	<b>54,431</b>	<b>237,106</b>

**TABLE 2.4 UK Fishing Vessels (over 10m) by Vessel Length Group**

As at 31 December 1997

		10.01 - 12.19m	12.20 - 17.00m	17.01 - 18.29m	18.30 - 24.38m	24.39 - 30.48m	30.49 - 36.58m	over 36.58m	TOTAL
<b>SCOTLAND by district</b>									
Ayr	Number	13	22	19	14	12	9	4	93
	Regd Tonnage	152	598	695	682	2,088	2,155	1,100	7,472
	Engine Power	1,620	4,114	5,008	4,399	4,711	5,237	2,314	27,403
	VCU	1,357	3,634	4,208	3,729	4,413	4,497	2,205	24,042
Buckie	Number	8	11	8	68	17	2	-	114
	Regd Tonnage	108	259	267	4,600	1,593	509	-	7,336
	Engine Power	849	2,152	2,108	25,379	8,588	1,302	-	40,378
	VCU	740	1,920	1,796	21,534	7,029	1,096	-	34,115
Eyemouth	Number	22	18	2	16	4	-	-	62
	Regd Tonnage	285	402	61	948	494	-	-	2,191
	Engine Power	2,326	2,895	420	5,598	2,808	-	-	14,047
	VCU	2,111	2,662	389	4,781	2,108	-	-	12,052
Fraserburgh	Number	4	10	16	101	42	2	23	198
	Regd Tonnage	69	354	644	5,885	4,578	408	15,685	27,624
	Engine Power	448	2,706	4,386	38,143	22,435	1,959	28,505	98,582
	VCU	386	2,180	3,748	31,788	18,093	1,409	23,756	81,360
Mallaig	Number	34	24	9	5	-	-	1	73
	Regd Tonnage	468	609	303	265	-	-	266	1,911
	Engine Power	3,638	3,905	2,124	1,862	-	-	839	12,368
	VCU	3,237	3,719	1,829	1,456	-	-	675	10,916
Orkney	Number	32	14	2	3	7	2	2	62
	Regd Tonnage	333	324	59	146	1,408	554	2,808	5,631
	Engine Power	3,329	2,357	320	655	4,019	1,309	3,167	15,156
	VCU	2,837	2,044	331	680	3,243	1,070	2,718	12,923
Peterhead	Number	2	10	3	35	44	4	17	115
	Regd Tonnage	36	250	125	2,316	5,656	665	10,123	19,171
	Engine Power	207	1,953	1,073	13,641	23,986	2,450	28,542	71,852
	VCU	204	1,719	844	11,338	19,218	2,052	19,966	55,341
Shetland	Number	19	12	2	14	14	1	9	71
	Regd Tonnage	263	311	61	793	2,162	532	12,546	16,667
	Engine Power	2,290	2,227	518	5,088	7,289	673	20,593	38,678
	VCU	1,897	1,917	423	4,326	5,971	598	15,759	30,891
Stornoway	Number	35	28	5	4	-	1	1	74
	Regd Tonnage	434	697	179	174	-	297	141	1,923
	Engine Power	3,500	4,214	909	625	-	708	721	10,677
	VCU	3,183	4,132	906	770	-	580	617	10,188
Other	Number	97	75	21	36	12	-	1	242
	Regd Tonnage	1,251	1,833	723	1,884	1,462	-	283	7,436
	Engine Power	10,761	13,983	4,891	11,756	6,381	-	1,790	49,562
	VCU	9,416	12,275	4,292	10,289	5,194	-	1,112	42,577
<b>TOTAL</b>	Number	<b>266</b>	<b>224</b>	<b>87</b>	<b>296</b>	<b>152</b>	<b>21</b>	<b>58</b>	<b>1,104</b>
	Regd Tonnage	<b>3,400</b>	<b>5,637</b>	<b>3,117</b>	<b>17,694</b>	<b>19,441</b>	<b>5,119</b>	<b>42,952</b>	<b>97,361</b>
	Engine Power	<b>28,968</b>	<b>40,506</b>	<b>21,757</b>	<b>107,146</b>	<b>80,217</b>	<b>13,638</b>	<b>86,471</b>	<b>378,703</b>
	VCU	<b>25,367</b>	<b>36,200</b>	<b>18,766</b>	<b>90,692</b>	<b>65,270</b>	<b>11,301</b>	<b>66,809</b>	<b>314,405</b>

**TABLE 2.4 UK Fishing Vessels (over 10m) by Vessel Length Group**

As at 31 December 1997

	10.01 - 12.19m	12.20 - 17.00m	17.01 - 18.29m	18.30 - 24.38m	24.39 - 30.48m	30.49 - 36.58m	over 36.58m	TOTAL
<b>NORTHERN IRELAND</b>								
Number	30	47	18	75	7	5	2	184
Regd Tonnage	397	1,274	641	4,806	736	1,482	2,579	11,915
Engine Power	3,574	7,836	3,706	21,269	3,463	5,970	4,111	49,929
VCU	2,973	7,265	3,347	19,255	2,807	4,021	3,088	42,755
<b>UNATTRIBUTED</b>								
Number	16	7	-	3	-	2	-	28
Regd Tonnage	168	95	-	206	-	512	-	981
Engine Power	1,765	741	-	763	-	821	-	4,090
VCU	1,513	723	-	731	-	872	-	3,838
<b>UNITED KINGDOM (excluding Islands)</b>								
Number	732	523	162	471	227	104	119	2,338
Regd Tonnage	9,290	12,751	6,043	28,486	27,652	24,527	78,357	187,106
Engine Power	85,545	89,078	37,438	154,180	115,552	75,620	160,497	717,910
VCU	71,876	79,817	33,175	134,535	94,517	59,858	124,328	598,105

**AGE OF UK VESSELS (OVER 10m) BY DISTRICTS**  
**TABLE 2.5 Age of UK Vessels (Over 10m)**

As at 31 December 1997

		YEARS OF CONSTRUCTION													TOTAL
		Unknown	1960 or earlier	1961-65	1966-70	1971-75	1976-80	1981-85	1986-92	1993	1994	1995	1996	1997	
<b>ENGLAND AND WALES by licensing port</b>															
Brixham	Number	1	10	10	20	14	7	7	13	-	-	-	-	-	82
	Regd Tonnage	9	441	667	1,675	1,313	288	547	579	-	-	-	-	-	5,518
	Engine Power	60	1,805	3,018	7,490	5,171	1,623	2,221	2,834	-	-	-	-	-	24,222
	VCU	69	1,779	2,643	6,218	4,273	1,315	1,779	2,570	-	-	-	-	-	20,646
Fleetwood	Number	-	15	11	12	9	-	4	9	-	-	-	2	-	62
	Regd Tonnage	-	352	532	518	953	-	63	168	-	-	-	44	-	2,629
	Engine Power	-	1,672	1,524	2,424	3,512	-	413	1,562	-	-	-	287	-	11,394
	VCU	-	1,821	1,831	2,343	2,745	-	345	1,398	-	-	-	276	-	10,759
Grimsby	Number	-	6	1	7	18	7	8	11	-	-	2	-	1	61
	Regd Tonnage	-	210	29	2,790	3,608	1,732	6,851	7,595	-	-	24	-	49	22,887
	Engine Power	-	927	101	4,002	11,003	5,827	13,038	13,522	-	-	391	-	347	49,158
	VCU	-	944	131	3,529	8,682	4,435	9,947	10,200	-	-	287	-	302	38,457
Hastings	Number	1	4	6	5	6	4	10	20	2	1	2	-	-	61
	Regd Tonnage	16	63	132	199	142	65	397	445	45	21	43	-	-	1,568
	Engine Power	144	399	796	1,041	839	434	1,726	2,982	312	187	394	-	-	9,254
	VCU	119	402	829	971	774	400	1,544	2,556	272	145	319	-	-	8,330
Lowestoft	Number	4	23	7	19	10	8	19	59	-	-	2	1	2	154
	Regd Tonnage	53	315	97	429	569	366	537	2,937	-	-	43	16	32	5,395
	Engine Power	440	2,102	735	2,593	3,245	1,942	3,058	15,889	-	-	310	134	421	30,869
	VCU	433	2,118	680	2,465	2,450	1,466	2,572	11,801	-	-	275	125	326	24,713
Milford Haven	Number	-	18	18	10	21	4	12	24	-	-	-	1	-	108
	Regd Tonnage	-	2,512	4,384	1,579	4,329	51	200	3,045	-	-	-	16	-	16,116
	Engine Power	-	6,003	9,980	4,507	15,941	577	1,285	7,465	-	-	-	328	-	46,086
	VCU	-	5,679	9,029	3,956	12,117	470	1,175	5,993	-	-	-	208	-	38,627
Newlyn	Number	1	36	22	29	24	10	13	19	-	1	1	-	-	156
	Regd Tonnage	65	1,669	3,300	2,637	2,563	602	253	392	-	14	53	-	-	11,549
	Engine Power	238	7,292	9,391	12,732	11,733	2,584	2,104	3,769	-	112	176	-	-	50,131
	VCU	241	7,096	8,102	10,294	8,909	2,050	1,636	2,812	-	98	194	-	-	41,431

**AGE OF UK VESSELS (OVER 10m) BY DISTRICTS**  
**TABLE 2.5 Age of UK Vessels (Over 10m) (continued)**

As at 31 December 1997

		YEARS OF CONSTRUCTION												TOTAL	
		Unknown	1960 or earlier	1961-65	1966-70	1971-75	1976-80	1981-85	1986-92	1993	1994	1995	1996		1997
North Shields	Number	2	22	8	13	16	13	10	26	-	-	-	1	-	111
	Regd Tonnage	29	439	235	306	356	210	175	372	-	-	-	24	-	2,147
	Engine Power	149	2,559	1,126	1,795	2,337	1,372	1,266	3,931	-	-	-	149	-	14,684
	VCU	151	2,582	1,140	1,760	2,156	1,292	1,129	2,991	-	-	-	132	-	13,333
Plymouth	Number	1	14	4	8	7	14	8	26	-	-	1	1	-	84
	Regd Tonnage	14	1,704	577	684	710	464	150	569	-	-	24	27	-	4,925
	Engine Power	119	4,140	1,625	2,372	2,490	2,413	1,358	4,691	-	-	178	160	-	19,546
	VCU	105	4,069	1,454	2,088	2,191	2,016	1,029	3,641	-	-	132	127	-	16,852
Poole	Number	1	4	1	8	10	7	8	24	1	1	1	2	-	68
	Regd Tonnage	7	33	9	304	263	96	381	364	17	17	19	35	-	1,546
	Engine Power	83	478	90	1,220	1,969	860	1,952	5,140	522	149	197	315	-	12,975
	VCU	74	397	77	1,289	1,512	717	1,532	3,500	301	133	144	264	-	9,940
Scarborough	Number	1	4	4	8	11	11	14	20	1	-	-	1	-	75
	Regd Tonnage	25	64	102	228	369	414	586	725	27	-	-	30	-	2,570
	Engine Power	113	471	892	1,739	2,869	2,906	3,341	4,172	224	-	-	142	-	16,869
	VCU	125	437	707	1,486	2,391	2,408	2,884	3,249	176	-	-	155	-	14,019
<b>Total</b>	Number	12	156	92	139	146	85	113	251	4	3	9	9	3	1,022
	Regd Tonnage	218	7,803	10,063	11,349	15,175	4,287	10,141	17,191	89	52	206	194	81	76,850
	Engine Power	1,346	27,848	29,278	41,915	61,109	20,538	31,762	65,957	1,058	448	1,646	1,515	768	285,188
	VCU	1,317	27,325	26,624	36,398	48,198	16,569	25,572	50,710	749	376	1,351	1,287	629	237,106
<b>SCOTLAND by district</b>															
Ayr	Number	-	5	19	17	17	6	6	19	-	2	1	-	1	93
	Regd Tonnage	-	423	2,042	1,658	1,444	357	385	1,041	-	55	43	-	23	7,472
	Engine Power	-	1,370	5,656	4,846	5,546	1,830	2,005	5,235	-	436	336	-	143	27,403
	VCU	-	1,267	5,401	4,319	4,798	1,435	1,628	4,417	-	371	272	-	135	24,042
Buckie	Number	-	3	5	9	27	23	23	18	-	1	1	1	3	114
	Regd Tonnage	-	80	215	445	1,628	1,501	1,554	1,291	-	89	81	214	236	7,336
	Engine Power	-	402	917	2,697	9,418	8,134	8,126	7,182	-	527	597	637	1,741	40,378
	VCU	-	431	964	2,405	7,953	6,906	7,036	5,796	-	395	451	479	1,298	34,115

**AGE OF UK VESSELS (OVER 10m) BY DISTRICTS**  
**TABLE 2.5 Age of UK Vessels (Over 10m) (continued)**

As at 31 December 1997

		YEARS OF CONSTRUCTION													TOTAL
		Unknown	1960 or earlier	1961-65	1966-70	1971-75	1976-80	1981-85	1986-92	1993	1994	1995	1996	1997	
Eyemouth	Number	2	8	5	9	12	4	6	13	-	-	2	1	-	62
	Regd Tonnage	35	231	86	192	291	131	340	688	-	-	175	21	-	2,191
	Engine Power	196	1,327	558	1,517	1,969	763	2,346	4,277	-	-	927	167	-	14,047
	VCU	216	1,167	575	1,377	1,779	677	1,873	3,504	-	-	739	145	-	12,052
Fraserburgh	Number	2	2	7	9	60	37	29	36	1	3	1	8	3	198
	Regd Tonnage	185	91	256	1,217	5,075	7,171	2,166	3,494	78	286	74	4,500	3,031	27,624
	Engine Power	951	502	1,898	5,028	27,922	20,960	11,036	16,501	514	1,669	313	6,870	4,418	98,582
	VCU	758	493	1,591	4,014	22,801	17,372	9,453	13,298	391	1,260	285	5,982	3,662	81,360
Mallaig	Number	-	5	3	11	18	8	14	13	-	-	-	1	-	73
	Regd Tonnage	-	74	155	260	460	454	222	234	-	-	-	52	-	1,911
	Engine Power	-	426	821	1,724	2,712	2,108	1,531	2,476	-	-	-	570	-	12,368
	VCU	-	486	707	1,649	2,641	1,760	1,413	1,861	-	-	-	399	-	10,916
Orkney	Number	-	9	-	9	11	5	6	21	-	1	-	-	-	62
	Regd Tonnage	-	188	-	157	419	368	357	4,120	-	22	-	-	-	5,631
	Engine Power	-	945	-	1,016	1,955	1,094	1,042	8,914	-	190	-	-	-	15,156
	VCU	-	1,025	-	978	1,720	934	940	7,175	-	150	-	-	-	12,923
Peterhead	Number	1	4	-	10	31	24	14	18	1	1	7	4	-	115
	Regd Tonnage	28	136	-	406	2,889	3,828	3,191	2,775	43	135	2,797	2,943	-	19,171
	Engine Power	330	738	-	2,369	14,314	15,927	13,176	11,103	373	671	8,878	3,973	-	71,852
	VCU	252	734	-	2,144	11,791	12,077	9,353	8,439	289	509	6,158	3,595	-	55,341
Shetland	Number	-	7	-	3	9	9	7	28	-	1	1	3	3	71
	Regd Tonnage	-	109	-	76	833	1,614	453	3,180	-	2,270	1,461	5,154	1,518	16,667
	Engine Power	-	640	-	527	3,760	4,209	2,501	9,573	-	4,330	2,190	7,610	3,338	38,678
	VCU	-	686	-	440	3,068	3,401	2,101	8,064	-	2,958	1,678	5,975	2,521	30,891
Stornoway	Number	-	4	7	14	23	7	4	14	-	-	1	-	-	74
	Regd Tonnage	-	98	175	367	463	386	125	296	-	-	12	-	-	1,923
	Engine Power	-	454	890	1,735	3,342	1,315	550	2,167	-	-	224	-	-	10,677
	VCU	-	535	942	1,983	3,035	1,175	524	1,851	-	-	142	-	-	10,188

**AGE OF UK VESSELS (OVER 10m) BY DISTRICTS**  
**TABLE 2.5 Age of UK Vessels (Over 10m) (continued)**

As at 31 December 1997

		YEARS OF CONSTRUCTION													
		Unknown	1960 or earlier	1961-65	1966-70	1971-75	1976-80	1981-85	1986-92	1993	1994	1995	1996	1997	TOTAL
Other	Number	3	16	16	41	46	39	26	50	2	-	-	1	2	242
	Regd Tonnage	24	383	366	1,120	1,287	1,540	949	1,489	132	-	-	52	93	7,436
	Engine Power	169	2,034	2,162	7,448	8,647	10,455	6,423	10,494	776	-	-	231	723	49,562
	VCU	192	2,052	2,174	6,867	7,680	8,820	5,079	8,320	639	-	-	221	533	42,577
Total	Number	8	63	62	132	254	162	135	230	4	9	14	19	12	1,104
	Regd Tonnage	271	1,814	3,295	5,896	14,790	17,350	9,743	18,610	254	2,857	4,643	12,936	4,901	97,361
	Engine Power	1,646	8,838	12,902	28,907	79,585	66,795	48,736	77,922	1,663	7,823	13,465	20,058	10,363	378,703
	VCU	1,418	8,877	12,354	26,177	67,266	54,557	39,400	62,726	1,319	5,643	9,724	16,796	8,149	314,405
<b>NORTHERN IRELAND</b>															
	Number	-	39	16	33	40	20	11	23	-	-	-	-	2	184
	Regd Tonnage	-	1,520	495	1,642	2,404	2,416	282	932	-	-	-	-	2,224	11,915
	Engine Power	-	6,811	2,955	7,450	12,164	10,020	1,948	4,987	-	-	-	-	3,594	49,929
	VCU	-	6,925	2,760	6,980	10,280	7,574	1,639	3,964	-	-	-	-	2,631	42,755
<b>UNATTRIBUTED</b>															
	Number	-	9	2	2	4	6	-	-	-	1	1	-	3	28
	Regd Tonnage	-	159	19	265	348	116	-	-	-	13	12	-	48	981
	Engine Power	-	844	236	896	303	733	-	-	-	448	179	-	451	4,090
	VCU	-	900	188	721	565	686	-	-	-	248	141	-	390	3,838
<b>UNITED KINGDOM (excluding Islands)</b>															
	Number	20	267	172	306	444	273	259	504	8	13	24	28	20	2,338
	Regd Tonnage	489	11,296	13,873	19,151	32,718	24,169	20,167	36,733	343	2,922	4,862	13,130	7,254	187,106
	Engine Power	2,992	44,341	45,371	79,168	153,161	98,086	82,446	148,866	2,721	8,719	15,290	21,573	15,176	717,910
	VCU	2,735	44,028	41,927	70,277	126,309	79,386	66,611	117,400	2,068	6,267	11,215	18,083	11,798	598,105



**TABLE 2.6 Fish Producer Organisation (FPO) Membership (a) for 1997 and 1998**

Membership as at 1 January for each year

	1997 (b)		1998 (b)	
	Vessels in membership	Members as a % of total	Vessels in membership	Members as a % of total
Scottish FPO Ltd	441	17.1%	436	19.3%
Comish FPO Ltd	137	5.3%	126	5.6%
Northern Ireland FPO Ltd	135	5.2%	128	5.7%
Anglo Scottish FPO Ltd	122	4.7%	113	5.0%
South Western FPO Ltd	108	4.2%	106	4.7%
North East of Scotland Fisherman's Organisation Ltd	109	4.2%	94	4.2%
Anglo Northern Irish FPO Ltd	63	2.4%	69	3.1%
Grimsby FPO Ltd	57	2.2%	49	2.2%
Aberdeen FPO	69	2.7%	62	2.7%
Shetland FPO Ltd	61	2.4%	49	2.2%
West of Scotland FPO Ltd	45	1.7%	47	2.1%
Wales and West Coast FPO Ltd	46	1.8%	55	2.4%
The FPO Ltd	40	1.6%	39	1.7%
North Sea FPO Ltd	37	1.4%	33	1.5%
Fife FPO Ltd	33	1.3%	37	1.6%
Yorkshire & Anglia FPO Ltd	25	1.0%	26	1.2%
Fleetwood FPO Ltd	31	1.2%	24	1.1%
Lowestoft FPO Ltd	11	0.4%	11	0.5%
Northern Producers Organisation Ltd	13	0.5%	23	1.0%
Non-PO vessels (including Non- Active vesels) (c)	996	38.6%	729	32.3%
<b>TOTAL</b>	<b>2,579</b>	<b>100.0%</b>	<b>2,256</b>	<b>100.0%</b>

(a) Vessels over 10 metres

(b) Includes some Isle of Man and Channel Island vessels.

(c) Includes non-active vessels and vessels which fish for non-TAC stocks.

**TABLE 2.7 Number of Fishermen**

As at 31 December of each year

	UNITED KINGDOM			ENGLAND & WALES (a)(c)			SCOTLAND (b)			NORTHERN IRELAND		
	Regular	Part-time	Total	Regular	Part-time	Total	Regular	Part-time	Total	Regular	Part-time	Total
1938	39,380	8,444	47,824	26,062	2,949	29,011	12,976	4,939	17,915	342	556	898
1948	38,826	8,821	47,647	25,946	3,373	29,319	12,080	5,148	17,228	800	300	1,100
1960	22,007	6,247	28,254	12,712	3,646	16,358	8,795	2,451	11,246	500	150	650
1965	19,601	6,273	25,874	11,064	4,045	15,109	8,057	2,088	10,145	480	140	620
1970	17,480	3,963	21,443	9,424	2,382	11,806	7,656	1,441	9,097	400	140	540
1975	17,061	5,073	22,134	9,016	3,447	12,463	7,507	1,341	8,848	538	285	823
1980	16,796	6,513	23,309	8,455	5,135	13,590	7,561	1,138	8,699	780	240	1,020
1981	16,601	7,389	23,990	8,450	5,992	14,442	7,376	1,085	8,461	775	312	1,087
1982	16,346	6,665	23,011	8,258	5,465	13,723	7,247	937	8,184	841	263	1,104
1983	16,006	6,581	22,587	8,022	5,355	13,377	7,173	902	8,075	811	324	1,135
1984	16,104	5,765	21,869	8,142	4,571	12,713	7,198	899	8,097	764	295	1,059
1985	15,962	6,262	22,224	7,984	5,036	13,020	7,170	932	8,102	808	294	1,102
1986	16,906	5,728	22,634	8,801	4,461	13,262	7,244	992	8,236	861	275	1,136
1987 (d)	17,153	5,271	22,424	8,737	4,027	12,764	7,522	970	8,492	894	274	1,168
1988	17,095	5,225	22,320	8,467	4,039	12,506	7,672	891	8,563	956	295	1,251
1989 (e)	nd	nd	nd	nd	nd	nd	7,862	803	8,665	950	283	1,233
1990 (e)	nd	nd	nd	nd	nd	nd	7,550	766	8,316	1,050	316	1,366
1991 (e)	nd	nd	nd	nd	nd	nd	7,303	792	8,095	1,081	288	1,369
1992 (e)	nd	nd	nd	nd	nd	nd	7,181	865	8,046	1,036	296	1,332
1993 (e)(f)	nd	nd	nd	nd	nd	nd	7,675	1,347	9,022	957	272	1,229
1994 (f)(g)	15,640	5,063	20,703	7,542	3,425	10,967	7,160	1,410	8,570	938	228	1,166
1995 (g)	16,073	3,848	19,921	8,240	2,192	10,432	6,900	1,430	8,330	933	226	1,159
1996 (g)	15,371	3,673	19,044	7,867	2,130	9,997	6,689	1,395	8,084	815	148	963
1997 (g)	14,832	3,772	18,604	7,253	2,176	9,429	6,729	1,465	8,194	850	131	981

(a) Prior to 1952 figures were based on information supplied by the Registrar General of Shipping and Seamen.

Since 1952 figures have been supplied by the District Fishery Officers of the Ministry of Agriculture, Fisheries and Food

(b) Prior to 1961 Scottish figures were as at 30 November of each year

(c) From 1966 these figures exclude 'hobby' fishermen, ie fishermen who do not fish commercially. The corresponding figures for Scotland and Northern Ireland have never included 'hobby' fishermen.

(d) Includes 1986 figures for Newlyn and Plymouth

(e) No surveys were carried out in England and Wales from 1989 to 1993

(f) The apparent increase in fishermen in Scotland reflected the licensing of 10m & under vessels; when more information became available on the numbers of such active vessels.

(g) As at 31 March for England and Wales in 1994, 1995, 1996 & 1997

**Table 2.8 Number of fishermen by district**

	Regular	Part-time	Total
<b>England &amp; Wales</b>			
North Eastern	518	227	745
Humberside	1,012	118	1,130
Eastern	795	149	944
South Eastern	1,429	296	1,725
South Western	878	350	1,228
Western	1,174	365	1,539
North Western	217	205	422
Wales	1,230	466	1,696
<b>Total</b>	<b>7,253</b>	<b>2,176</b>	<b>9,429</b>
<b>Scotland</b>			
Eyemouth	308	52	360
Pittenweem	191	49	240
Arbroath	61	69	130
Aberdeen	132	30	162
Peterhead	698	43	741
Fraserburgh	1,503	77	1,580
Buckie	560	53	613
Wick	136	141	277
Orkney	301	101	402
Shetland	434	249	683
Stornoway	551	130	681
Kinlochbervie	34	12	46
Lochinver	37	13	50
Ullapool	104	12	116
Mallaig	210	36	246
Portree	194	53	247
Oban	252	67	319
Campbeltown	284	109	393
Ayr	739	169	908
<b>Total</b>	<b>6,729</b>	<b>1,465</b>	<b>8,194</b>
<b>Northern Ireland</b>	<b>850</b>	<b>131</b>	<b>981</b>
<b>United Kingdom</b>	<b>14,832</b>	<b>3,772</b>	<b>18,604</b>

### 3 Catches and landings data

#### Summary

In 1997, the UK fleet, including Channel Island and Isle of Man vessels, landed in the UK and abroad 891 thousand tonnes of sea fish (including shellfish) with a value of £622 million. Compared with 1996 there was a small fall in quantity (0.1 percent) and value (2 percent).

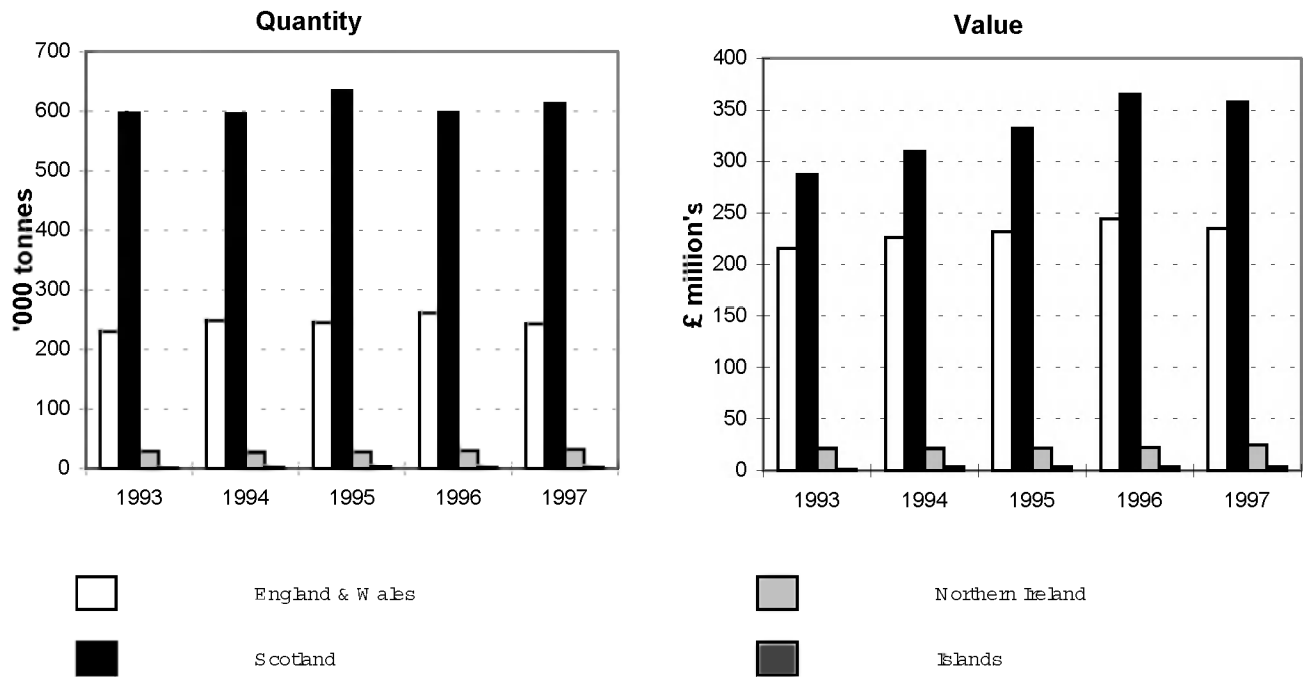
Demersal species represented 48 percent of the catch by weight in 1997 and 59 percent of the value of landings by the UK fleet. The quantity of pelagic landings have been on a gradual decline since 1993, but at the same time there has been a small increase in the value of landings. In 1997 pelagic landings representing 36 percent of total landings by weight and 14 percent of the total value. Shellfish landings have been on an upwards trend since 1993, accounting for 16 percent by weight and 27 percent by value of total landings by the UK fleet in 1997.

Just over two thirds of fish taken by the UK fleet was landed in the UK, the remainder being landed at ports abroad. The proportion of fish landed abroad was higher in 1997 than 1996 (up 13 percent), and treble that of its historical low in 1989.

In terms of the Department of Administration, Scottish vessels accounted for 69 percent of the weight and 58 percent of the total value of landings by the UK fleet. Vessels administered in England and Wales accounted for 27 percent of the quantity and 38 percent of the value of the total, whilst Northern Ireland vessels represented 4 percent by quantity and 4 percent by value.

In 1996 there were 46 species subject to European Union TAC's (see [Chapter 6](#)). Landings of these species by UK vessels may be effected by the UK Quota limits.

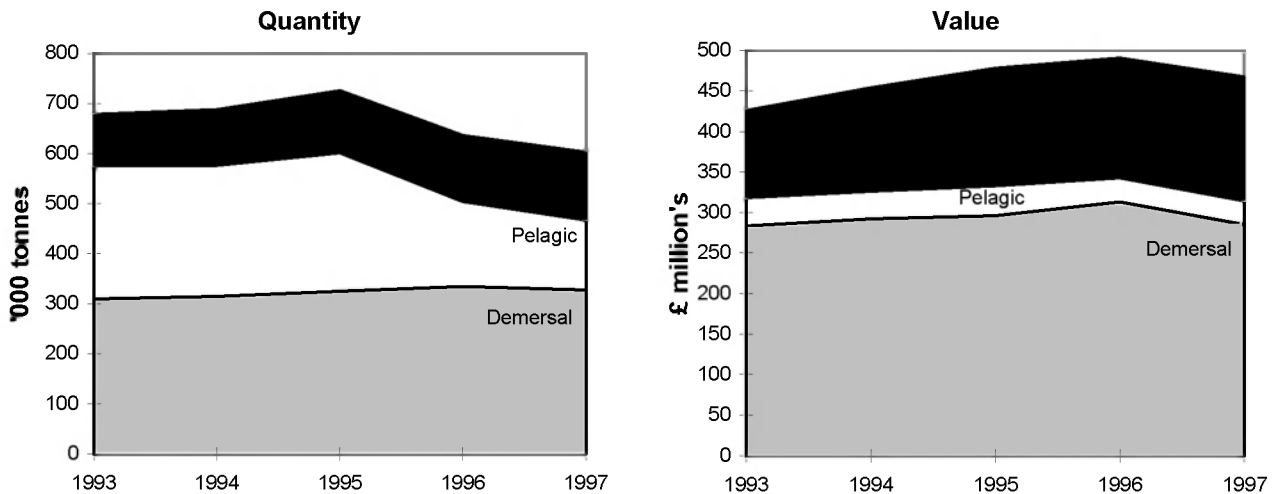
**Chart 3.1 Quantity and Value of Landings by the UK Fleet, including the Islands, by Department of Administration, 1993 - 1997.**



**UK landings into the UK**

The total quantity of all fish landed by UK vessels into the UK in 1997 fell (5 percent) from 636 in 1996 to 603 thousand tonnes in 1997. The value fell in 1997 by 5 percent, the first time since 1992.

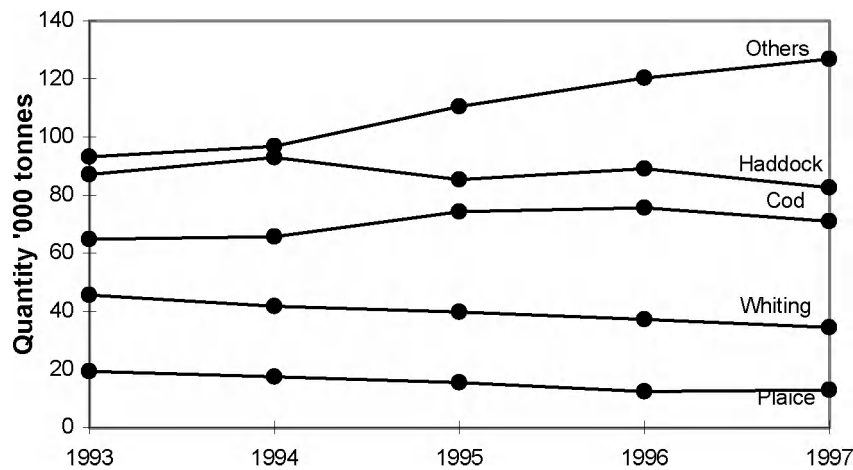
**Chart 3.2 Landings by UK vessels into the UK**



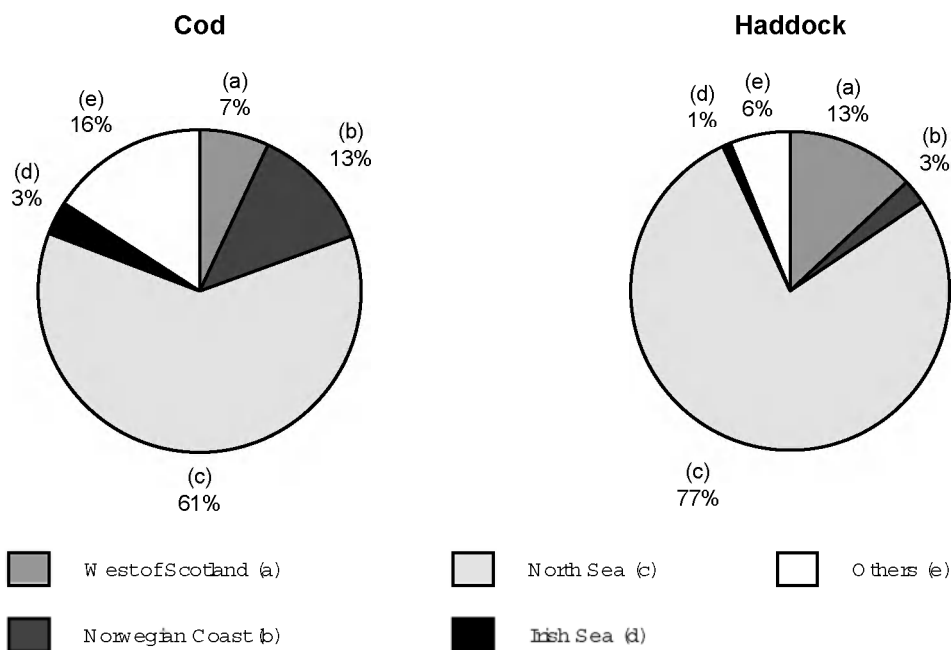
*Demersal fish*

Cod, haddock, plaice and whiting account for most of the demersal species landed by UK vessels. As can be seen from Chart 3.3, landings of cod have fallen slightly, following a steady increase since 1992. Whereas plaice and whiting in 1997 have decreased by 34 and 24 percent respectively, though plaice had a slight increase in 1997. Since 1993, landings of haddock have tended to fluctuate from year to year. Other species have been on an upward trend since 1993. A more detailed species breakdown of demersal landings in the UK by both UK and foreign vessels and of landings abroad by the UK fleet can be found in [Table 3.3](#).

**Chart 3.3 Quantity of Demersal Landings in the UK by UK Vessels**



**Chart 3.4 Percentage of Cod and Haddock Landed by the UK Fleet, by Sea Area of Capture in 1997**



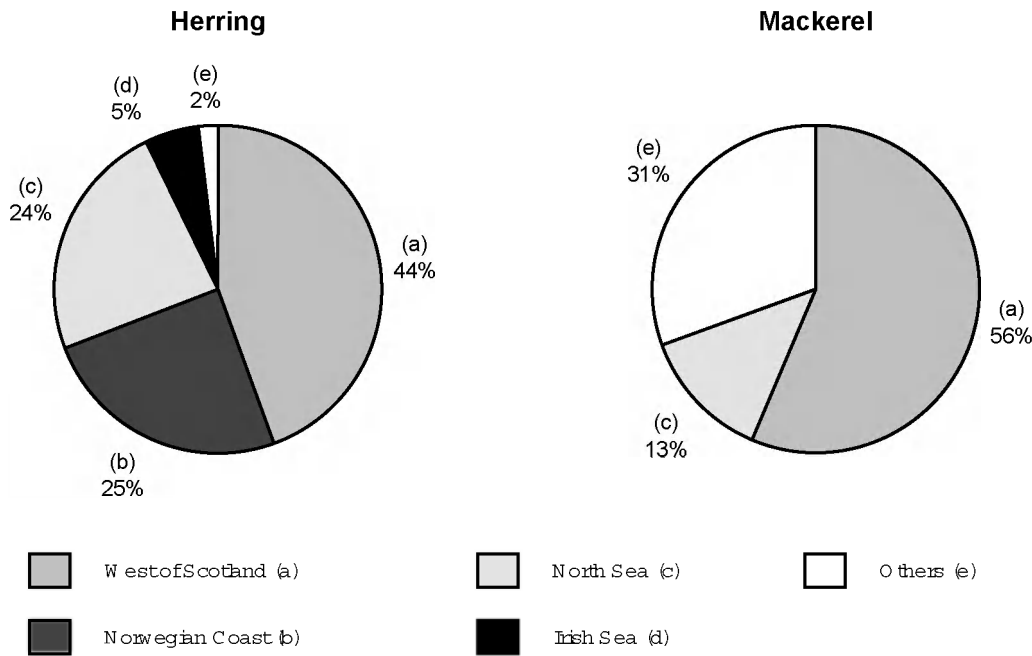
Of the 75 thousand tonnes of cod landed by the UK fleet in 1997, the largest proportion of 61 percent (46 thousand tonnes) were caught in the North Sea (Area IV), 13 percent (9 thousand tonnes) were caught off the Norwegian Coast (Area IIa), and 7 percent (5 thousand tonnes) were caught in the West of Scotland area (Area VIa).

Of the 83 thousand tonnes of haddock landed by UK fleet in 1997, the largest proportion of 77 percent (64 thousand tonnes), were caught in the North Sea and 13 percent (11 thousand tonnes) were caught in the West of Scotland area.

*Pelagic fish*

Herring and mackerel are the two main pelagic species landed by UK vessels, accounting for 78 percent of the total pelagic landings. Landings of herring by the UK fleet has tended to fluctuate, with a peak of 123 thousand tonnes in 1996 followed by a 16 percent fall to 103 thousand tonnes in 1997. The quantity of mackerel landed in 1997 remained similar to that of 1996. This follows falls in each of the last 3 years. The same two species are also the most important in terms of value. Annual landings of mackerel were valued at about £62 million and herring at £13 million, accounting for 70 and 15 percent respectively of the total pelagic value. A more detailed species breakdown of pelagic landings in the UK by both UK and foreign vessels and of landings abroad by the UK fleet can be found in [Table 3.3](#).

**Chart 3.5 Percentage of Herring and Mackerel Landed by the UK Fleet, by Sea Area of Capture in 1997**



Of the 103 thousand tonnes of herring landed by the UK fleet in 1997, the largest proportion of 45 percent (46 thousand tonnes) were caught in the West of Scotland (Area VIa), 25 percent (25 thousand tonnes) were caught

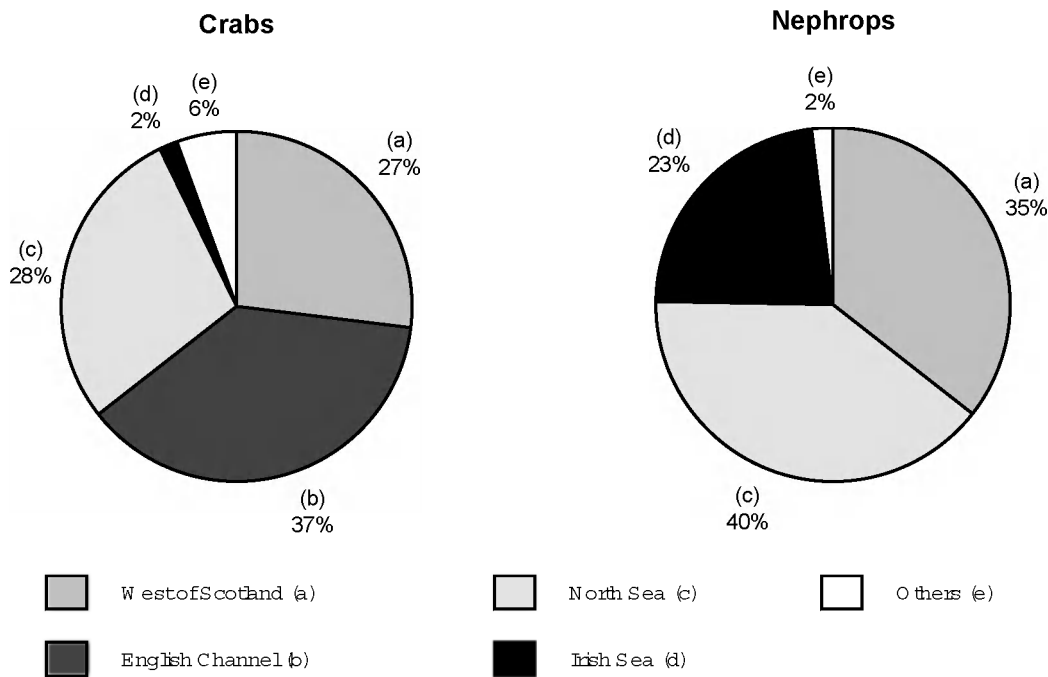
in the Norwegian Coast (Area IIa), and 24 percent (25 thousand tonnes) were caught in the North Sea (Area IV).

Of the 149 thousand tonnes of mackerel landed by UK fleet in 1997, the largest proportion of 56 percent (84 thousand tonnes) were caught in the West of Scotland area (Area VIa) and 13 percent (20 thousand tonnes) in the North Sea.

*Shellfish*

The two species of shellfish which account for the majority of shellfish landings by the UK fleet are crabs (17 percent) and Nephrops (22 percent). Landings of crabs and Nephrops have remained relatively stable at 24 and 32 thousand tonnes respectively in the last three years. Scallops are also an important species in terms of value, accounting for 17 percent of the total shellfish value. A more detailed species breakdown of shellfish landings in the UK by both UK and foreign vessels and of landings abroad by the UK fleet can be found in [Table 3.3](#).

**Chart 3.6 Percentage of Crab and Nephrop Landed by the UK fleet, by Sea Area of Capture in 1997**



Of the 24 thousand tonnes of crab landed by the UK fleet in 1997, the largest proportion of 38 percent (9 thousand tonnes) were caught in the English Channel (Area VIId,e), 28 percent (7 thousand tonnes) were caught in the North Sea (Area IV) and a further 27 percent ( 7 thousand tonnes) were caught in the West of Scotland (Area VIa).

Of the 32 thousand tonnes of Nephrops landed by UK fleet in 1997, the largest proportion of 40 percent (13 thousand tonnes) were caught in the North Sea (Area IV), 35 percent (11 thousand tonnes) in the West of Scotland area and 23 percent (7 thousand tonnes) were caught in Irish Sea (Area VIIa).



## **Fishing areas**

### **A. Statistical Area (part) of the International Council for the Exploration of the Sea (I.C.E.S.)**

#### **I. Barents Sea and Murman Coast**

#### **II. Northward of the Norwegian Coast**

IIa. Norwegian Coast

IIb. Bear Island and Spitzbergen

#### **III. Skagerrak, Kattegat, The Sound, Belts and Baltic**

IIIa. Skagerrak and Kattegat

#### **IV. North Sea**

IVa. Northern North Sea

IVb. Central North Sea

IVc. Southern North Sea

#### **V. Iceland and Faroes**

#### **VI. West of Scotland and Rockall**

VIa. West of Scotland

VIb. Rockall

#### **VII. West of Ireland and Channels**

VIIa. Irish Sea

VIIb. West of Ireland

VIIc. Porcupine Bank

VIIId. English Channel, East

VIIe. English Channel, West

VIIIf. Bristol Channel

VIIg. South-East of Ireland

VIIh. Little Sole Bank

VIIj. Great Sole Bank

VIIk. West of Great Sole Bank

#### **VIII. Biscay**

#### **XIV. East Coast of Greenland**

### **B. Statistical Area of the North West Atlantic Fisheries Organisation (NAFO)**

1. West Coast of Greenland

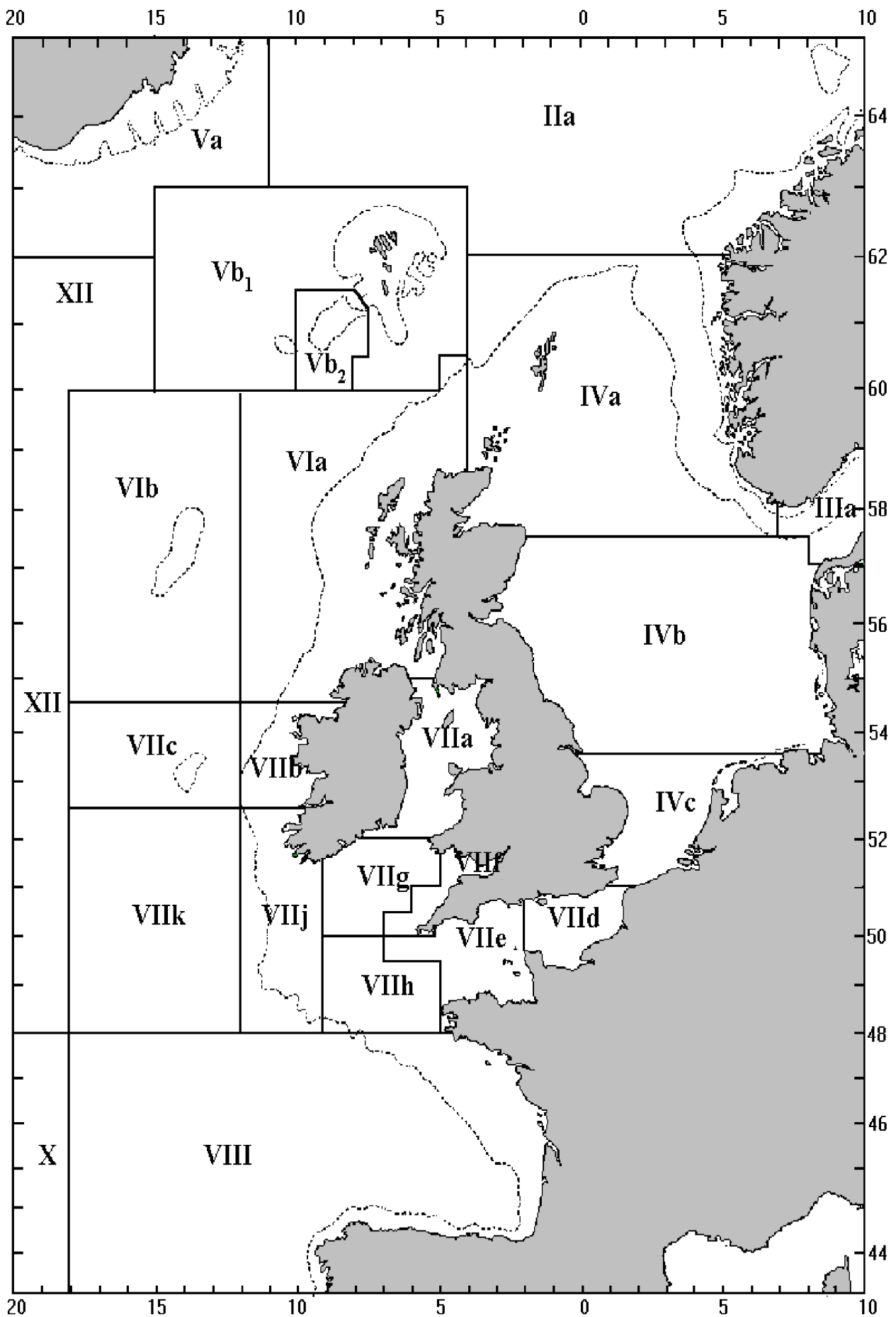
2. Labrador

3. Grand Banks, Newfoundland

4. Gulf of St. Lawrence

5. Gulf of Maine and Georges Bank

Chart 3.7 ICES Fishing Areas around the UK Coastline



**TABLE 3.1 Fish Landings by the U.K. fleet**

	Quantity ('000 tonnes)					Value (£ million)				
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997
<b>(i) United Kingdom</b>										
Demersal	359.2	371.6	386.0	407.7	426.1	356.4	364.8	369.4	383.5	368.5
Pelagic	393.8	388.9	396.3	343.9	323.2	56.4	58.4	64.3	90.0	88.4
Shellfish	104.6	114.4	129.5	140.6	142.0	113.6	138.2	156.4	163.0	165.0
<b>Total Fish</b>	<b>857.6</b>	<b>874.9</b>	<b>911.8</b>	<b>892.3</b>	<b>891.3</b>	<b>526.0</b>	<b>561.4</b>	<b>590.1</b>	<b>636.5</b>	<b>621.9</b>
<b>(ii) England and Wales</b>										
Demersal	115.3	115.7	117.2	118.5	120.7	162.4	158.7	160.0	156.8	158.5
Pelagic	62.7	72.0	59.3	61.3	51.9	12.8	16.3	13.5	20.9	15.0
Shellfish	52.1	60.6	69.4	81.5	70.5	40.3	51.2	58.2	66.9	61.8
<b>Total Fish</b>	<b>230.1</b>	<b>248.3</b>	<b>245.9</b>	<b>261.3</b>	<b>243.1</b>	<b>215.5</b>	<b>226.2</b>	<b>231.7</b>	<b>244.7</b>	<b>235.2</b>
<b>(iii) Scotland</b>										
Demersal	230.3	242.9	257.0	276.6	293.0	181.4	193.7	197.4	214.0	196.9
Pelagic	321.9	308.9	327.5	271.7	258.3	42.3	41.2	49.5	67.5	71.5
Shellfish	44.8	44.8	50.7	50.2	62.4	63.9	75.3	85.5	83.7	89.4
<b>Total Fish</b>	<b>597.1</b>	<b>596.6</b>	<b>635.2</b>	<b>598.5</b>	<b>613.7</b>	<b>287.6</b>	<b>310.1</b>	<b>332.5</b>	<b>365.2</b>	<b>357.9</b>
<b>(iv) Northern Ireland</b>										
Demersal	12.9	12.1	10.9	11.7	11.5	11.7	11.0	10.3	10.8	11.1
Pelagic	9.1	8.0	9.6	11.0	12.9	0.9	0.9	1.3	1.5	1.9
Shellfish	7.4	7.3	7.5	7.4	7.9	9.0	9.6	10.4	10.4	12.0
<b>Total Fish</b>	<b>29.5</b>	<b>27.4</b>	<b>27.9</b>	<b>30.0</b>	<b>32.3</b>	<b>21.6</b>	<b>21.5</b>	<b>22.0</b>	<b>22.7</b>	<b>25.0</b>
<b>(v) Islands (b)</b>										
Demersal	0.7	0.9	0.9	1.0	0.9	0.9	1.5	1.6	1.9	1.9
Pelagic	..	..	..	..	..	..	..	..	..	..
Shellfish	0.3	1.7	1.9	1.5	1.2	0.5	2.1	2.3	2.1	1.8
<b>Total Fish</b>	<b>1.0</b>	<b>2.6</b>	<b>2.8</b>	<b>2.5</b>	<b>2.1</b>	<b>1.4</b>	<b>3.6</b>	<b>4.0</b>	<b>4.0</b>	<b>3.7</b>

(a) Includes landings into the UK and abroad by UK vessels

(b) Landings of Jersey, Guernsey and the Isle of Man registered vessels into mainland UK and abroad



**TABLE 3.2 Fish Landings in the United Kingdom**

Quantity and Value of Fresh and Frozen Fish landed by UK and Foreign Fishing Vessels

	1938	1948	1960	1970	1980	1985	1990	1993	1994	1995	1996	1997
<b>Total Landings (a)</b>												
Demersal												
Quantity	807.8	923.5	758.8	778.6	484.2	463.5	336.7	370.6	373.8	373.2	394.4	369.8
Value	14.6	46.4	52.0	67.5	194.4	254.2	327.7	325.6	337.3	336.9	363.2	326.1
Pelagic (b)												
Quantity	295.0	287.6	127.8	204.0	319.2	299.9	267.8	277.2	265.9	292.2	184.4	148.3
Value	2.0	6.0	3.0	5.8	30.1	32.8	32.1	35.6	35.0	38.0	31.5	31.1
Shellfish												
Quantity	32.1	28.7	28.1	56.4	70.2	76.3	97.5	102.8	111.3	125.7	132.3	135.7
Value	0.5	1.4	2.1	6.7	34.5	66.3	105.1	108.0	128.1	146.4	149.0	153.4
<b>Total</b>												
Quantity	1,134.9	1,239.8	914.7	1,039.1	873.6	839.6	702.0	750.6	751.1	791.2	711.1	653.7
Value	17.2	53.8	57.0	80.0	259.0	353.3	464.7	469.2	500.4	521.4	543.7	510.6

\* Quantity is given in thousand tonnes; value in £ million

(a) Includes landings by foreign fishing vessels and carriers (if first point of sale of fish).

(b) Includes transshipments of mackerel (see explanatory note 4, page viii)

**TABLE 3.3 Fish Landings in the United Kingdom and Abroad**

Country of landing: quantity and value of fresh and frozen fish by species groups

	Quantity ('000 tonnes)					Value (£ million)				
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997
(1) UK vessels										
(i) United Kingdom										
Brill	0.4	0.5	0.5	0.5	0.5	1.5	1.9	2.2	2.6	2.2
Catfish	1.7	1.4	1.0	1.1	1.0	1.9	1.7	1.5	1.4	1.2
Cod	64.8	65.7	74.4	75.7	71.0	64.9	65.1	65.8	69.8	67.6
Dogfish	10.4	8.2	10.9	9.7	8.6	7.3	6.3	7.7	7.0	5.6
Haddock	87.1	92.9	85.3	89.1	82.6	54.7	61.0	54.7	54.3	44.8
Hake	4.3	3.2	3.1	2.8	2.7	11.5	8.4	7.4	7.3	6.4
Lemon Soles	5.0	4.8	4.6	5.1	5.2	11.1	11.9	10.1	11.9	11.8
Ling	7.7	8.1	9.8	9.2	9.4	5.2	5.8	7.5	6.9	6.6
Megrims	4.3	4.7	5.1	6.0	6.0	8.5	9.2	9.2	10.4	9.5
Monks or Anglers	16.7	17.7	22.2	29.7	25.6	32.3	34.3	39.5	51.5	45.9
Plaice	19.4	17.5	15.5	12.5	12.9	21.5	19.9	17.6	16.0	15.5
Pollack (Lythe)	3.4	2.9	3.3	2.9	3.0	3.1	2.6	2.9	2.6	2.5
Saithe	12.2	12.5	12.8	13.3	12.3	4.7	4.9	5.6	5.7	4.9
Sand Eels	2.9	8.7	7.3	9.3	14.5	0.1	0.4	0.4	0.5	0.8
Skates and Rays	7.3	7.3	7.6	8.3	7.2	5.9	6.3	6.5	7.5	6.2
Soles	2.6	2.8	2.8	2.5	2.3	12.8	13.5	14.2	14.1	14.8
Turbot	0.9	1.0	0.8	0.8	0.7	4.5	5.2	4.7	5.0	4.3
Whiting	45.6	41.8	39.8	37.3	34.5	20.7	20.1	18.9	19.0	15.9
Whiting, Blue	2.3	1.9	3.4	3.5	12.4	0.1	0.1	0.2	0.2	0.7
Witches	2.0	2.1	2.3	2.3	2.3	2.3	2.9	2.9	3.1	2.3
Other Demersal	8.9	8.9	12.9	13.3	13.2	8.7	10.7	17.0	16.6	16.0
<b>Total Demersal (a)</b>	<b>310.1</b>	<b>314.7</b>	<b>325.4</b>	<b>334.8</b>	<b>327.9</b>	<b>283.9</b>	<b>292.3</b>	<b>296.5</b>	<b>313.4</b>	<b>285.4</b>
Herring (b)	87.2	86.1	95.9	72.3	57.4	9.7	9.8	11.1	8.7	6.4
Horse Mackerel	3.9	9.5	26.2	22.0	5.5	0.4	0.8	2.6	3.0	0.9
Mackerel (b)	161.8	155.9	140.4	60.8	63.2	22.1	21.2	20.9	15.6	19.8
Pilchards	4.8	2.1	6.8	6.8	4.7	0.6	0.3	0.7	1.0	0.7
Sprats	7.0	7.6	5.9	7.2	8.3	1.0	1.5	1.1	1.2	1.4
Tuna	0.3	0.4	0.1	..	..	0.7	0.7	0.2	0.1	..
Other Pelagic	0.5	0.1	0.2	0.3	0.1	0.2	0.1	0.1	0.1	0.1
<b>Total Pelagic</b>	<b>265.6</b>	<b>261.7</b>	<b>275.6</b>	<b>169.5</b>	<b>139.3</b>	<b>34.6</b>	<b>34.4</b>	<b>36.7</b>	<b>29.7</b>	<b>29.3</b>
Cockles	21.4	22.3	25.4	24.2	19.5	3.4	3.1	3.5	3.3	3.6
Crabs	15.2	19.2	21.7	20.3	22.5	15.8	20.4	21.3	22.2	24.3
Lobsters	1.0	1.1	1.3	1.3	1.5	9.4	10.7	11.9	11.9	13.1
Mussels	7.8	10.3	9.5	12.3	19.0	1.4	2.0	3.0	4.6	3.1
Nephrops	28.4	29.8	31.1	29.0	31.1	48.9	56.4	60.7	57.2	63.5
Periwinkles	1.9	2.3	2.4	2.4	2.9	1.1	1.6	2.0	2.0	2.7
Queens	7.5	3.0	2.9	2.3	5.6	2.9	1.8	1.9	1.2	2.0
Scallops	9.3	14.0	15.7	17.1	18.5	13.8	21.2	24.3	27.0	27.6
Shrimps	1.5	1.4	2.7	2.7	1.0	1.9	2.0	3.5	3.3	1.0
Squids	1.7	1.3	1.6	1.4	1.6	2.5	2.8	3.8	3.0	4.0
Other Shellfish	6.8	6.2	10.4	18.7	12.2	6.5	5.9	9.1	12.3	8.2
<b>Total Shellfish</b>	<b>102.5</b>	<b>111.1</b>	<b>124.6</b>	<b>131.6</b>	<b>135.5</b>	<b>107.6</b>	<b>127.7</b>	<b>145.0</b>	<b>148.0</b>	<b>153.0</b>
<b>Total All Species</b>	<b>678.2</b>	<b>687.6</b>	<b>725.6</b>	<b>635.9</b>	<b>602.7</b>	<b>425.6</b>	<b>454.5</b>	<b>478.2</b>	<b>491.0</b>	<b>467.7</b>

(a) Includes fish roes

(b) Includes transshipments (see explanatory note 4, page viii)

**TABLE 3.3 Fish Landings in the United Kingdom and Abroad**

Country of landing: quantity and value of fresh and frozen fish by species groups

	Quantity ('000 tonnes)					Value (£ million)				
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997
(ii) England & Wales										
Brill	0.4	0.4	0.5	0.5	0.5	1.4	1.8	2.1	2.5	2.2
Catfish	0.5	0.4	0.2	0.2	0.2	0.5	0.4	0.3	0.2	0.1
Cod	27.2	29.2	30.3	31.2	31.1	27.9	27.9	27.6	28.7	28.9
Dogfish	2.9	2.2	1.9	2.1	2.1	2.2	1.6	1.4	1.5	1.5
Haddock	6.4	8.7	6.6	6.2	6.1	4.7	6.4	4.7	4.1	4.0
Hake	1.6	1.2	1.1	1.0	1.1	6.3	4.3	4.3	3.9	3.6
Lemon Soles	2.6	2.3	2.8	3.2	3.3	6.0	6.4	6.6	8.3	8.1
Ling	2.1	2.1	2.1	1.9	1.8	1.5	1.5	1.7	1.4	1.3
Megrims	1.4	1.5	1.7	1.6	1.8	3.6	3.9	4.3	4.2	4.0
Monks or Anglers	3.4	2.9	3.1	3.3	3.9	5.7	4.8	5.2	6.1	7.4
Plaice	13.3	11.5	9.8	7.5	8.6	15.6	13.9	12.0	10.4	11.4
Pollack (Lythe)	1.7	1.9	1.6	1.7	1.8	1.7	1.7	1.6	1.6	1.5
Saithe	2.3	2.4	1.9	2.5	1.8	1.1	1.2	0.9	1.2	0.8
Sand Eels	..	-	..	-	..	..	..	..	-	..
Skates and Rays	3.9	3.8	3.6	3.5	3.7	3.6	3.8	3.6	3.8	3.9
Soles	2.6	2.8	2.7	2.4	2.3	12.5	13.1	13.9	13.9	14.6
Turbot	0.7	0.8	0.6	0.6	0.5	3.7	4.3	3.9	3.9	3.4
Whiting	5.2	4.7	4.6	4.2	4.6	2.2	2.2	1.9	1.9	1.9
Whiting, Blue	..	-	-	..	..	..	-	-	..	..
Witches	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Other Demersal	6.7	6.3	7.2	5.5	5.1	7.2	8.4	11.5	9.1	8.5
<b>Total Demersal (a)</b>	<b>84.9</b>	<b>85.3</b>	<b>82.8</b>	<b>79.4</b>	<b>80.5</b>	<b>107.6</b>	<b>107.9</b>	<b>107.7</b>	<b>106.9</b>	<b>107.6</b>
Herring (b)	1.9	4.2	5.5	2.8	0.8	0.4	0.5	0.8	0.5	0.3
Horse Mackerel	2.7	4.8	25.4	18.7	2.4	0.3	0.5	2.5	2.6	0.4
Mackerel (b)	16.0	17.3	34.2	17.8	24.2	2.4	2.6	5.4	3.6	5.2
Pilchards	4.8	2.1	6.8	6.7	4.7	0.6	0.3	0.7	1.0	0.7
Sprats	4.4	6.0	1.8	4.4	3.0	0.7	1.3	0.6	0.8	0.8
Tuna	0.3	0.4	0.1	..	..	0.7	0.7	0.2	0.1	..
Other Pelagic	..	..	..	..	..	..	..	..	..	..
<b>Total Pelagic</b>	<b>30.0</b>	<b>34.9</b>	<b>73.8</b>	<b>50.5</b>	<b>35.1</b>	<b>5.1</b>	<b>5.9</b>	<b>10.3</b>	<b>8.5</b>	<b>7.5</b>
Cockles	21.0	21.9	24.9	24.1	19.4	3.3	2.8	3.0	3.2	3.6
Crabs	7.2	10.0	10.9	10.0	11.8	7.2	10.2	10.9	10.5	12.9
Lobsters	0.6	0.6	0.7	0.7	0.8	4.7	5.6	6.3	5.9	7.2
Mussels	5.9	9.2	8.4	11.4	8.9	1.0	1.8	2.8	4.4	3.0
Nephrops	3.5	4.1	3.0	3.0	2.9	5.5	7.3	5.2	4.9	4.7
Periwinkles	0.1	0.1	0.2	0.1	0.2	..	0.1	0.1	0.1	0.2
Queens	1.1	0.5	1.0	0.3	0.3	0.4	0.3	0.5	0.1	0.1
Scallops	3.5	4.8	6.1	7.3	8.4	4.7	6.4	8.2	11.0	11.4
Shrimps	0.9	1.2	1.3	0.8	0.6	1.2	1.7	1.8	1.1	0.6
Squids	1.2	1.0	0.9	0.5	0.7	2.4	2.3	2.6	1.7	2.3
Other Shellfish	5.7	5.1	8.9	14.8	10.0	4.5	5.0	7.5	10.1	6.4
<b>Total Shellfish</b>	<b>50.5</b>	<b>58.5</b>	<b>66.3</b>	<b>72.9</b>	<b>64.0</b>	<b>34.9</b>	<b>43.6</b>	<b>48.8</b>	<b>53.0</b>	<b>52.2</b>
<b>Total All Species</b>	<b>165.5</b>	<b>178.7</b>	<b>222.9</b>	<b>202.7</b>	<b>179.6</b>	<b>147.6</b>	<b>157.4</b>	<b>166.8</b>	<b>168.5</b>	<b>167.3</b>

(a) Includes fish roes

(b) Includes transshipments (see explanatory note 4, page viii)

**TABLE 3.3 Fish Landings in the United Kingdom and Abroad**

Country of landing: quantity and value of fresh and frozen fish by species groups

	Quantity ('000 tonnes)					Value (£ million)				
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997
(iii) Scotland										
Brill	..	..	..	..	..	0.1	..	..	..	..
Catfish	1.2	1.0	0.8	0.8	0.8	1.4	1.3	1.2	1.2	1.0
Cod	34.9	34.5	42.0	42.3	37.6	34.1	34.9	36.1	38.9	36.1
Dogfish	6.6	4.7	8.5	6.9	5.8	4.5	3.7	6.0	5.1	3.6
Haddock	80.4	83.9	78.3	82.3	75.6	49.8	54.3	49.8	49.8	40.1
Hake	1.9	1.4	1.4	1.2	0.9	2.9	2.3	1.6	1.7	1.2
Lemon Soles	2.5	2.5	1.8	1.8	1.9	5.1	5.5	3.5	3.6	3.7
Ling	5.5	5.9	7.6	7.2	7.5	3.7	4.3	5.8	5.5	5.2
Megrims	2.9	3.2	3.3	4.3	4.2	4.9	5.2	4.9	6.2	5.4
Monks or Anglers	12.9	14.6	18.9	26.1	21.4	25.9	29.1	33.9	44.8	38.1
Plaice	6.0	5.8	5.5	4.7	4.1	5.8	5.9	5.5	5.4	3.9
Pollack (Lythe)	1.6	0.9	1.6	1.0	1.0	1.3	0.7	1.2	0.8	0.8
Saithe	9.6	9.7	10.6	10.1	10.0	3.4	3.6	4.6	4.2	3.9
Sand Eels	2.9	8.7	7.3	9.3	14.5	0.1	0.4	0.4	0.5	0.8
Skates and Rays	3.2	3.4	3.9	4.7	3.4	2.2	2.4	2.9	3.5	2.3
Soles	..	..	..	..	..	0.1	0.1	0.1	0.1	0.1
Turbot	0.2	0.2	0.2	0.3	0.2	0.7	0.8	0.7	1.1	0.7
Whiting	37.0	33.5	32.4	29.7	26.8	17.5	16.6	15.9	15.6	12.7
Whiting, Blue	2.3	1.9	3.4	3.5	12.4	0.1	0.1	0.2	0.2	0.7
Witches	1.7	1.9	1.9	2.0	1.9	2.0	2.6	2.6	2.7	1.9
Other Demersal	1.9	2.2	5.2	7.2	7.3	1.4	2.0	5.3	7.2	6.8
<b>Total Demersal (a)</b>	<b>215.2</b>	<b>219.8</b>	<b>234.8</b>	<b>245.3</b>	<b>237.5</b>	<b>167.1</b>	<b>176.0</b>	<b>182.1</b>	<b>198.0</b>	<b>169.0</b>
Herring (b)	81.7	78.4	86.0	64.1	49.6	9.0	8.9	9.9	7.6	5.4
Horse Mackerel	0.8	4.6	0.7	0.4	1.5	0.1	0.4	0.1	0.1	0.2
Mackerel (b)	145.6	137.5	106.1	41.7	38.1	19.6	18.5	15.3	11.8	14.5
Pilchards	-	-	0.1	..	..	-	-	..	..	..
Sprats	2.7	1.6	4.1	2.9	5.3	0.3	0.2	0.5	0.4	0.6
Tuna	-	-	-	-	-	-	-	-	-	-
Other Pelagic	0.5	0.1	0.2	0.2	0.1	0.2	0.1	0.1	0.1	..
<b>Total Pelagic</b>	<b>231.3</b>	<b>222.3</b>	<b>197.2</b>	<b>109.4</b>	<b>94.7</b>	<b>29.1</b>	<b>28.1</b>	<b>25.8</b>	<b>19.9</b>	<b>20.8</b>
Cockles	0.3	0.5	0.4	0.1	0.1	0.1	0.2	0.5	0.1	0.1
Crabs	7.6	8.9	10.3	10.0	10.5	8.4	10.0	10.1	11.5	11.2
Lobsters	0.5	0.5	0.6	0.6	0.7	4.5	4.9	5.4	5.8	5.8
Mussels	1.7	1.2	1.1	0.9	10.1	0.3	0.2	0.2	0.2	0.1
Nephrops	19.4	19.9	22.5	20.3	21.6	36.5	41.0	47.7	44.0	48.2
Periwinkles	1.7	2.1	2.1	2.0	2.4	1.1	1.5	1.8	1.7	2.2
Queens	6.3	2.4	1.9	1.9	5.2	2.5	1.5	1.4	1.0	1.8
Scallops	5.6	9.0	9.4	9.6	9.7	8.7	14.5	15.9	15.8	15.9
Shrimps	0.7	0.2	1.4	1.9	0.4	0.7	0.3	1.7	2.2	0.3
Squids	0.5	0.2	0.6	0.6	0.8	0.7	0.3	1.0	1.0	1.5
Other Shellfish	1.0	0.9	1.4	3.7	2.2	0.9	0.9	1.6	2.2	1.8
<b>Total Shellfish</b>	<b>45.3</b>	<b>45.7</b>	<b>51.7</b>	<b>51.8</b>	<b>63.7</b>	<b>64.2</b>	<b>75.3</b>	<b>87.4</b>	<b>85.4</b>	<b>88.9</b>
<b>Total All Species</b>	<b>491.8</b>	<b>487.8</b>	<b>483.7</b>	<b>406.6</b>	<b>395.8</b>	<b>260.5</b>	<b>279.3</b>	<b>295.3</b>	<b>303.4</b>	<b>278.7</b>

(a) Includes fish roes

(b) Includes transshipments (see explanatory note 4, page viii)



**TABLE 3.3 Fish Landings in the United Kingdom and Abroad**

Country of landing: quantity and value of fresh and frozen fish by species groups

	Quantity ('000 tonnes)					Value (£ million)				
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997
(iv) Northern Ireland										
Brill	..	..	..	..	..	0.1	..	0.1	0.1	..
Catfish	..	-	-	-	-	..	-	-	-	-
Cod	2.8	2.0	2.1	2.3	2.3	3.0	2.4	2.1	2.2	2.7
Dogfish	1.0	1.3	0.4	0.7	0.7	0.6	0.9	0.3	0.5	0.5
Haddock	0.3	0.4	0.4	0.6	0.9	0.2	0.3	0.3	0.4	0.7
Hake	0.8	0.6	0.6	0.6	0.7	2.3	1.8	1.5	1.7	1.6
Lemon Soles	..	..	..	..	..	..	..	..	..	..
Ling	0.1	0.1	0.1	0.1	..	..	0.1	..	0.1	..
Megrim	0.1	..	..	..	..	0.1	..	..	..	..
Monks or Anglers	0.4	0.2	0.3	0.3	0.3	0.7	0.3	0.3	0.5	0.4
Plaice	0.1	0.2	0.1	0.3	0.2	0.1	0.1	0.1	0.2	0.2
Pollack (Lythe)	0.1	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1
Saithe	0.3	0.3	0.3	0.7	0.4	0.1	0.1	0.1	0.3	0.2
Sand Eels	-	-	-	-	-	-	-	-	-	-
Skates and Rays	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Soles	..	..	..	..	..	0.1	0.2	0.2	0.1	0.1
Turbot	..	..	..	..	..	0.1	0.1	0.1	0.1	0.1
Whiting	3.4	3.5	2.7	3.4	3.1	1.0	1.4	1.1	1.5	1.4
Whiting, Blue	-	-	-	-	-	-	-	-	-	-
Witches	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other Demersal	0.4	0.4	0.4	0.6	0.7	0.2	0.3	0.3	0.4	0.6
<b>Total Demersal (a)</b>	<b>10.0</b>	<b>9.6</b>	<b>7.8</b>	<b>10.1</b>	<b>10.0</b>	<b>8.7</b>	<b>8.3</b>	<b>6.7</b>	<b>8.4</b>	<b>8.8</b>
Herring (b)	3.6	3.4	4.4	5.4	7.0	0.3	0.4	0.5	0.6	0.7
Horse Mackerel	0.4	0.1	0.1	2.9	1.7	..	..	..	0.3	0.2
Mackerel (b)	0.2	1.0	0.1	1.2	0.9	..	0.1	0.1	0.3	0.2
Pilchards	-	-	-	-	-	-	-	-	-	-
Sprats	-	-	-	-	-	-	-	-	-	-
Tuna	-	-	-	-	-	-	-	-	-	-
Other Pelagic	-	-	-	-	..	-	-	-	-	-
<b>Total Pelagic</b>	<b>4.2</b>	<b>4.6</b>	<b>4.6</b>	<b>9.6</b>	<b>9.5</b>	<b>0.4</b>	<b>0.5</b>	<b>0.6</b>	<b>1.2</b>	<b>1.1</b>
Cockles	-	-	-	-	-	-	-	-	-	-
Crabs	0.5	0.3	0.5	0.3	0.2	0.3	0.2	0.3	0.2	0.2
Lobsters	..	..	..	..	..	0.1	0.1	0.2	0.1	0.1
Mussels	0.1	..	-	-	-	0.1	..	-	-	-
Nephrops	5.4	5.9	5.5	5.7	6.6	6.9	8.0	7.8	8.3	10.6
Periwinkles	0.1	0.1	0.1	0.3	0.3	..	..	0.1	0.3	0.4
Queens	0.1	..	..	0.1	0.1	..	..	..	..	0.1
Scallops	0.3	0.2	0.1	0.1	0.4	0.4	0.3	0.2	0.2	0.3
Shrimps	-	-	-	-	-	-	-	-	-	-
Squids	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.3	0.3	0.2
Other Shellfish	..	0.2	0.1	0.2	..	..	0.1	..	0.1	..
<b>Total Shellfish</b>	<b>6.7</b>	<b>6.9</b>	<b>6.6</b>	<b>6.9</b>	<b>7.8</b>	<b>8.0</b>	<b>8.9</b>	<b>8.8</b>	<b>9.5</b>	<b>11.8</b>
<b>Total All Species</b>	<b>20.9</b>	<b>21.1</b>	<b>19.0</b>	<b>26.6</b>	<b>27.2</b>	<b>17.1</b>	<b>17.7</b>	<b>16.1</b>	<b>19.2</b>	<b>21.7</b>

(a) Includes fish roes

(b) Includes transshipments (see explanatory note 4, page viii)

**TABLE 3.3 Fish Landings in the United Kingdom and Abroad**

Country of landing: quantity and value of fresh and frozen fish by species groups

	Quantity ('000 tonnes)					Value (£ million)				
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997
(2) Foreign Vessels (c)										
(i) United Kingdom										
Brill	..	0.1	0.1	0.1	..	0.1	0.2	0.3	0.2	0.2
Catfish	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	..
Cod	8.6	11.4	7.9	13.2	6.1	9.1	9.7	7.5	11.0	4.8
Dogfish	0.8	0.5	0.4	0.1	0.6	0.6	0.3	0.3	0.1	0.4
Haddock	2.1	3.5	3.0	3.9	3.5	2.0	2.5	2.4	3.1	2.2
Hake	0.8	1.2	1.2	2.3	0.8	2.1	3.5	2.6	5.2	2.3
Lemon Soles	0.2	0.3	0.3	0.2	0.2	0.5	0.9	0.5	0.4	0.4
Ling	1.4	1.4	1.2	2.1	1.6	1.3	1.4	1.1	1.9	1.2
Megrims	0.3	0.4	0.4	0.4	0.4	0.7	1.0	0.7	0.9	0.9
Monks or Anglers	1.4	1.1	1.3	1.6	1.2	2.7	2.3	2.4	2.7	2.6
Plaice	1.0	1.3	1.2	1.0	1.5	1.0	1.4	1.3	1.2	1.8
Pollack (Lythe)	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1
Saithe	7.1	4.6	2.5	2.9	2.6	3.8	2.1	1.5	1.6	1.3
Sand Eels	-	0.4	-	-	-	-	..	-	-	-
Skates and Rays	0.7	0.6	0.8	0.5	0.4	0.7	0.7	0.8	0.5	0.4
Soles	0.5	0.9	1.1	1.1	1.1	2.8	4.3	5.5	5.6	5.9
Turbot	0.1	0.1	0.1	0.1	0.1	0.3	0.4	0.6	0.4	0.4
Whiting	3.2	3.3	2.6	2.2	2.1	3.6	4.1	2.6	1.7	1.4
Whiting, Blue	21.5	18.7	14.4	18.3	9.7	1.1	0.8	0.8	1.1	0.6
Witches	..	..	0.1	0.2	0.3	..	0.1	0.2	0.3	0.5
Other Demersal	10.5	9.0	8.9	9.5	9.6	9.5	9.1	9.2	11.7	13.3
<b>Total Demersal (a)</b>	<b>60.5</b>	<b>59.1</b>	<b>47.8</b>	<b>59.5</b>	<b>41.8</b>	<b>42.1</b>	<b>45.0</b>	<b>40.5</b>	<b>49.8</b>	<b>40.7</b>
Herring	2.0	1.6	13.1	9.6	3.9	0.2	0.2	0.8	0.7	0.6
Horse Mackerel	3.3	0.1	0.8	2.0	0.4	0.1	..	0.1	0.4	0.1
Mackerel	3.9	1.8	2.8	2.5	2.9	0.5	0.3	0.5	0.7	1.0
Pilchards	-	-	-	-	-	..	-	-	-	-
Sprats	0.5	-	-	-	-	..	-	-	-	-
Tuna	..	-	-	-	-	0.1	-	-	-	-
Other Pelagic	1.8	0.8	0.1	0.9	1.8	0.1	..	..	..	0.1
<b>Total Pelagic</b>	<b>11.5</b>	<b>4.2</b>	<b>16.7</b>	<b>14.9</b>	<b>9.0</b>	<b>1.0</b>	<b>0.5</b>	<b>1.3</b>	<b>1.9</b>	<b>1.8</b>
Cockles	-	-	-	-	-	-	-	-	-	-
Crabs	..	..	..	..	..	..	..	..	..	..
Lobsters	..	..	..	..	-	..	..	..	..	-
Mussels	-	-	-	-	-	-	-	-	-	-
Nephrops	..	0.1	0.1	0.1	..	0.1	0.1	0.2	0.1	0.1
Periwinkles	-	-	-	-	-	-	-	-	-	-
Queens	..	..	..	..	..	..	..	..	..	..
Scallops	..	..	0.2	0.2	0.2	..	..	0.3	0.4	0.3
Shrimps	0.1	..	0.6	0.3	..	0.1	..	0.7	0.4	..
Squids	0.1	0.1	..	..	..	0.2	0.2	0.1	..	..
Other Shellfish	..	..	0.1	..	..	..	..	0.1	..	..
<b>Total Shellfish</b>	<b>0.4</b>	<b>0.2</b>	<b>1.1</b>	<b>0.7</b>	<b>0.3</b>	<b>0.5</b>	<b>0.4</b>	<b>1.4</b>	<b>1.0</b>	<b>0.4</b>
<b>Total All Species</b>	<b>72.4</b>	<b>63.5</b>	<b>65.5</b>	<b>75.1</b>	<b>51.1</b>	<b>43.6</b>	<b>46.0</b>	<b>43.2</b>	<b>52.7</b>	<b>42.9</b>

(a) Includes fish roes

(c) Includes landings by foreign vessels and carriers (if first point of sale of fish). Total imports which combine landings by fishing vessels, carriers and cargo vessels are shown in table 4.2.

**TABLE 3.3 Fish Landings in the United Kingdom and Abroad**

Country of landing: quantity and value of fresh and frozen fish by species groups

	Quantity ('000 tonnes)					Value (£ million)				
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997
(3) Total: UK and Foreign Vessels										
(i) United Kingdom										
Brill	0.2	0.5	0.6	0.6	0.5	1.6	2.1	2.5	2.9	2.4
Catfish	2.1	1.8	1.2	1.2	1.0	1.9	1.8	1.6	1.5	1.2
Cod	73.4	77.1	82.3	88.9	77.1	74.0	74.8	73.3	80.7	72.4
Dogfish	11.2	8.7	11.3	9.8	9.1	7.9	6.6	7.9	7.1	6.0
Haddock	89.2	96.5	88.3	93.0	86.2	56.7	63.6	57.1	57.4	47.0
Hake	5.1	4.4	4.3	5.2	3.5	13.7	11.8	9.9	12.6	8.6
Lemon Soles	5.2	5.1	4.9	5.2	5.4	11.5	12.8	10.7	12.3	12.2
Ling	9.1	9.5	11.0	11.3	11.0	6.5	7.2	8.5	8.8	7.7
Megrims	4.6	5.1	5.5	6.4	6.4	9.2	10.2	10.0	11.3	10.4
Monks or Anglers	18.1	18.9	23.5	31.3	26.9	35.0	36.6	41.8	54.1	48.5
Plaice	20.4	18.8	16.7	13.5	14.4	22.5	21.3	18.8	17.2	17.3
Pollack (Lythe)	3.6	3.1	3.4	3.0	3.0	3.3	2.8	3.1	2.7	2.6
Saithe	19.4	17.1	15.3	16.2	14.9	8.5	7.0	7.1	7.3	6.2
Sand Eels	2.9	9.1	7.3	9.3	14.5	0.1	0.4	0.4	0.5	0.8
Skates and Rays	7.9	7.9	8.3	8.8	7.6	6.6	7.0	7.3	8.0	6.6
Soles	3.2	3.7	3.9	3.5	3.4	15.6	17.8	19.7	19.7	20.7
Turbot	1.0	1.1	0.9	0.9	0.8	4.8	5.7	5.3	5.4	4.6
Whiting	48.9	45.1	42.4	39.4	36.6	24.4	24.2	21.5	20.7	17.4
Whiting, Blue	23.8	20.7	17.8	21.8	22.1	1.2	0.9	0.9	1.3	1.2
Witches	2.0	2.2	2.4	2.5	2.6	2.3	2.9	3.1	3.4	2.8
Other Demersal	19.4	17.9	21.7	22.7	22.8	18.3	19.8	26.2	28.3	29.3
<b>Total Demersal (a)</b>	<b>370.6</b>	<b>373.8</b>	<b>373.2</b>	<b>394.4</b>	<b>369.8</b>	<b>325.6</b>	<b>337.3</b>	<b>336.9</b>	<b>363.2</b>	<b>326.1</b>
Herring (b)	89.2	87.6	108.9	81.9	61.3	9.9	10.0	11.9	9.5	7.0
Horse Mackerel	7.2	9.7	26.9	24.0	5.9	0.5	0.8	2.8	3.3	1.0
Mackerel (b)	165.8	157.7	143.2	63.4	66.1	22.5	21.5	21.3	16.4	20.8
Pilchards	4.8	2.1	6.8	6.8	4.7	0.6	0.3	0.7	1.0	0.7
Sprats	7.5	7.6	5.9	7.2	8.3	1.0	1.5	1.1	1.2	1.4
Tuna	0.3	0.4	0.1	..	..	0.7	0.7	0.2	0.1	..
Other Pelagic	2.2	0.9	0.2	1.1	1.9	0.3	0.1	0.1	0.2	0.2
<b>Total Pelagic</b>	<b>277.2</b>	<b>265.9</b>	<b>292.2</b>	<b>184.4</b>	<b>148.3</b>	<b>35.6</b>	<b>35.0</b>	<b>38.0</b>	<b>31.5</b>	<b>31.1</b>
Cockles	21.4	22.3	25.4	24.2	19.5	3.4	3.1	3.5	3.3	3.6
Crabs	15.2	19.2	21.7	20.3	22.5	15.8	20.4	21.4	22.3	24.3
Lobsters	1.0	1.1	1.3	1.3	1.5	9.4	10.7	11.9	11.9	13.1
Mussels	7.8	10.3	9.5	12.3	19.0	1.4	2.0	3.0	4.6	3.1
Nephrops	28.4	29.9	31.2	29.0	31.1	48.9	56.5	60.9	57.3	63.5
Periwinkles	1.9	2.3	2.4	2.4	2.9	1.1	1.6	2.0	2.0	2.7
Queens	7.5	3.0	2.9	2.3	5.6	2.9	1.8	1.9	1.2	2.0
Scallops	9.3	14.0	15.9	17.3	18.7	13.8	21.2	24.6	27.4	27.9
Shrimps	1.7	1.4	3.3	3.0	1.0	2.0	2.0	4.2	3.7	1.0
Squids	1.8	1.4	1.7	1.4	1.6	2.7	3.0	3.9	3.0	4.1
Other Shellfish	6.8	6.2	10.5	18.7	12.3	6.5	5.9	9.2	12.4	8.2
<b>Total Shellfish</b>	<b>102.8</b>	<b>111.3</b>	<b>125.7</b>	<b>132.3</b>	<b>135.7</b>	<b>108.0</b>	<b>128.1</b>	<b>146.4</b>	<b>149.0</b>	<b>153.4</b>
<b>Total All Species</b>	<b>750.6</b>	<b>751.1</b>	<b>791.2</b>	<b>711.1</b>	<b>653.7</b>	<b>469.2</b>	<b>500.4</b>	<b>521.4</b>	<b>543.7</b>	<b>510.6</b>

(a) Includes fish roes

(b) Includes transshipments (see explanatory note 4, page viii)

**TABLE 3.3 Fish Landings in the United Kingdom and Abroad**

Country of landing: quantity and value of fresh and frozen fish by species groups

	Quantity ('000 tonnes)					Value (£ million)				
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997
(4) UK Vessels										
(i) Abroad										
Brill	0.2	0.1	0.1	0.2	0.1	0.4	0.4	0.3	0.6	0.5
Catfish	0.1	0.1	0.1	0.1	..	0.1	0.2	0.1	0.1	..
Cod	2.5	3.1	4.3	4.1	3.6	3.0	3.5	4.5	4.5	3.7
Dogfish	0.3	0.4	0.5	0.4	0.8	0.2	0.3	0.4	0.4	0.6
Haddock	0.5	0.8	1.0	0.6	0.8	0.4	0.6	0.7	0.4	0.6
Hake	3.1	2.9	2.5	2.7	3.0	16.9	11.6	7.4	5.1	9.5
Lemon Soles	0.4	0.3	0.4	0.4	0.5	1.0	0.8	1.0	1.0	1.2
Ling	3.1	3.7	4.9	5.0	3.6	2.7	3.9	5.8	6.0	4.2
Megrims	1.2	1.3	1.5	1.3	1.5	3.4	5.5	4.3	2.3	3.1
Monks or Anglers	2.2	2.3	2.3	2.5	4.2	5.2	5.9	5.6	5.8	10.2
Plaice	16.9	15.3	13.7	13.2	13.7	18.7	17.5	15.8	17.0	16.9
Pollack (Lythe)	0.6	0.6	0.7	0.8	0.9	0.8	1.4	1.2	1.0	1.1
Saithe	3.0	2.2	2.4	2.6	2.3	1.7	1.3	1.6	1.6	1.3
Sand Eels	6.2	10.4	10.2	13.6	24.7	0.3	0.5	0.5	0.8	1.6
Skates and Rays	0.3	0.5	0.8	0.9	0.9	0.3	0.5	1.0	1.3	1.2
Soles	0.8	0.8	0.8	0.6	0.4	4.2	3.9	4.1	3.9	2.5
Turbot	0.6	0.5	0.5	0.4	0.4	3.4	2.5	2.5	2.5	2.2
Whiting	0.4	0.4	0.6	0.7	0.7	0.3	0.5	0.5	0.5	0.4
Whiting, Blue	..	2.5	2.1	10.9	21.3	..	0.3	0.1	0.8	1.4
Witches	0.4	0.5	0.9	1.2	1.5	0.8	0.9	1.2	1.2	1.9
Other Demersal	6.3	8.1	10.4	10.8	13.2	8.6	10.7	14.3	13.3	18.6
<b>Total Demersal (a)</b>	<b>49.1</b>	<b>56.9</b>	<b>60.5</b>	<b>72.9</b>	<b>98.1</b>	<b>72.5</b>	<b>72.6</b>	<b>72.9</b>	<b>70.2</b>	<b>83.1</b>
Herring	19.2	17.9	20.0	50.5	46.0	3.5	3.9	4.4	8.6	6.7
Horse Mackerel	12.3	22.6	22.0	28.7	46.4	1.4	2.9	3.5	6.8	9.0
Mackerel	95.9	82.6	78.1	87.3	86.3	16.7	16.5	19.5	43.1	41.9
Pilchards	0.1	..	0.3	5.2	2.7	..	..	..	1.0	0.5
Sprats	0.3	1.7	-	..	..	..	0.1	-	..	..
Tuna	0.2	0.2	..	0.3	..	0.3	0.2	0.1	0.1	..
Other Pelagic	0.2	2.1	0.3	2.4	2.6	..	0.4	0.1	0.7	0.9
<b>Total Pelagic</b>	<b>128.2</b>	<b>127.1</b>	<b>120.8</b>	<b>174.4</b>	<b>183.9</b>	<b>21.8</b>	<b>23.9</b>	<b>27.7</b>	<b>60.3</b>	<b>59.1</b>
Cockles	-	-	-	-	-	-	-	-	-	-
Crabs	0.9	1.6	2.5	2.6	1.8	1.2	2.4	6.5	4.8	2.6
Lobsters	..	..	..	..	..	..	0.1	0.1	..	0.1
Mussels	-	-	-	-	-	-	-	-	-	-
Nephrops	0.4	0.6	0.8	0.7	0.6	2.2	6.1	2.4	1.7	1.5
Periwinkles	-	-	-	-	-	-	-	-	-	-
Queens	..	..	..	..	-	..	..	..	..	-
Scallops	..	..	..	..	0.2	..	..	..	..	..
Shrimps	-	-	..	0.1	..	-	-	..	0.1	..
Squids	0.5	0.9	1.3	5.4	3.8	1.9	1.6	2.0	8.1	7.6
Other Shellfish	0.1	0.2	0.2	0.2	0.1	0.7	0.3	0.2	0.3	0.2
<b>Total Shellfish</b>	<b>2.2</b>	<b>3.3</b>	<b>4.9</b>	<b>9.0</b>	<b>6.5</b>	<b>6.1</b>	<b>10.5</b>	<b>11.3</b>	<b>15.0</b>	<b>12.1</b>
<b>Total All Species</b>	<b>179.4</b>	<b>187.3</b>	<b>186.2</b>	<b>256.4</b>	<b>288.6</b>	<b>100.4</b>	<b>107.0</b>	<b>111.9</b>	<b>145.5</b>	<b>154.2</b>

(a) Includes fish roes

**TABLE 3.3 Fish Landings in the United Kingdom and Abroad**

Country of landing: quantity and value of fresh and frozen fish by species groups

	Quantity ('000 tonnes)					Value (£ million)				
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997
(5) Total: UK Vessels										
(i) United Kingdom and Abroad										
Brill	0.6	0.6	0.6	0.7	0.6	1.9	2.3	2.5	3.3	2.8
Catfish	1.8	1.5	1.1	1.1	1.0	2.0	1.9	1.6	1.5	1.2
Cod	67.3	68.9	78.7	79.8	74.6	67.9	68.6	70.3	74.2	71.4
Dogfish	10.7	8.6	11.4	10.1	9.3	7.5	6.6	8.1	7.4	6.2
Haddock	87.6	93.7	86.3	89.7	83.4	55.2	61.6	55.4	54.7	45.4
Hake	7.4	6.1	5.6	5.5	5.7	28.5	19.9	14.8	12.4	15.9
Lemon Soles	5.4	5.1	5.0	5.5	5.7	12.1	12.8	11.1	12.9	13.0
Ling	10.8	11.7	14.7	14.2	13.0	7.9	9.7	13.3	13.0	10.8
Megrims	5.6	6.0	6.6	7.3	7.5	11.9	14.7	13.5	12.8	12.6
Monks or Anglers	18.9	20.0	24.5	32.2	29.8	37.5	40.2	45.1	57.2	56.1
Plaice	36.3	32.8	29.2	25.7	26.6	40.2	37.4	33.4	33.0	32.4
Pollack (Lythe)	4.0	3.5	4.0	3.6	3.8	3.9	4.0	4.2	3.6	3.6
Saithe	15.3	14.7	15.2	15.9	14.6	6.4	6.2	7.2	7.3	6.2
Sand Eels	9.1	19.1	17.5	22.9	39.3	0.4	0.9	0.9	1.3	2.4
Skates and Rays	7.5	7.8	8.4	9.3	8.1	6.2	6.9	7.5	8.8	7.4
Soles	3.4	3.6	3.6	3.1	2.7	16.9	17.4	18.3	18.0	17.3
Turbot	1.5	1.5	1.3	1.3	1.1	7.9	7.7	7.1	7.5	6.5
Whiting	46.1	42.2	40.4	38.0	35.2	21.1	20.6	19.4	19.5	16.3
Whiting, Blue	2.3	4.5	5.5	14.4	33.7	0.1	0.4	0.3	1.0	2.1
Witches	2.4	2.6	3.2	3.5	3.8	3.1	3.8	4.1	4.3	4.1
Other Demersal	15.3	17.1	23.3	24.1	26.4	17.4	21.4	31.3	29.9	34.6
<b>Total Demersal (a)</b>	<b>359.2</b>	<b>371.6</b>	<b>386.0</b>	<b>407.7</b>	<b>426.1</b>	<b>356.4</b>	<b>364.8</b>	<b>369.4</b>	<b>383.5</b>	<b>368.5</b>
Herring (b)	106.4	103.9	115.9	122.8	103.4	13.2	13.7	15.5	17.3	13.1
Horse Mackerel	16.3	32.1	48.2	50.8	51.9	1.7	3.8	6.2	9.8	9.9
Mackerel (b)	257.7	238.5	218.5	148.2	149.5	38.7	37.7	40.4	58.8	61.7
Pilchards	4.9	2.1	7.1	11.9	7.4	0.6	0.3	0.7	1.9	1.2
Sprats	7.4	9.3	5.9	7.2	8.3	1.0	1.6	1.1	1.2	1.4
Tuna	0.5	0.6	0.2	0.3	..	0.9	0.9	0.3	0.2	0.1
Other Pelagic	0.7	2.3	0.5	2.7	2.7	0.2	0.5	0.2	0.8	0.9
<b>Total Pelagic</b>	<b>393.8</b>	<b>388.9</b>	<b>396.3</b>	<b>343.9</b>	<b>323.2</b>	<b>56.4</b>	<b>58.4</b>	<b>64.3</b>	<b>90.0</b>	<b>88.4</b>
Cockles	21.4	22.3	25.4	24.2	19.5	3.4	3.1	3.5	3.3	3.6
Crabs	16.1	20.8	24.2	22.9	24.2	17.0	22.8	27.9	27.0	26.9
Lobsters	1.1	1.2	1.3	1.3	1.5	9.4	10.8	12.0	11.9	13.2
Mussels	7.8	10.3	9.5	12.3	19.0	1.4	2.0	3.0	4.6	3.1
Nephrops	28.8	30.5	31.9	29.7	31.7	51.1	62.4	63.1	58.9	65.0
Periwinkles	1.9	2.3	2.4	2.4	2.9	1.1	1.6	2.0	2.0	2.7
Queens	7.5	3.0	2.9	2.3	5.6	2.9	1.8	1.9	1.2	2.0
Scallops	9.3	14.0	15.7	17.1	18.7	13.8	21.2	24.3	27.0	27.6
Shrimps	1.5	1.4	2.7	2.8	1.0	1.9	2.0	3.5	3.3	1.0
Squids	2.2	2.2	2.9	6.8	5.4	4.4	4.4	5.7	11.1	11.6
Other Shellfish	7.1	6.4	10.6	18.9	12.3	7.2	6.2	9.3	12.6	8.4
<b>Total Shellfish</b>	<b>104.6</b>	<b>114.4</b>	<b>129.5</b>	<b>140.6</b>	<b>142.0</b>	<b>113.6</b>	<b>138.2</b>	<b>156.4</b>	<b>163.0</b>	<b>165.0</b>
<b>Total All Species</b>	<b>857.6</b>	<b>874.9</b>	<b>911.8</b>	<b>892.3</b>	<b>891.3</b>	<b>526.0</b>	<b>561.4</b>	<b>590.1</b>	<b>636.5</b>	<b>621.9</b>

(a) Includes fish roes

(b) Includes transshipments (see explanatory note 4, page viii)

**TABLE 3.4 Landings in 1997 at Major Ports (E&W) and Districts (Scotland)**

Quantity and Value of Fresh and Frozen Fish landed by UK Vessels

	NORTH SHIELDS		AMBLE		BLYTH		HARTLEPOOL	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Bass	..	..	..	..	..	..	..	..
Brill	1	4	1	2	..	1	4	15
Catfish	8	8	3	2	2	2	3	3
Cod	844	835	303	241	280	261	245	230
Conger Eels	..	..	..	..	-	-	..	..
Dabs	5	2	4	1	1	..	4	4
Dogfish	51	52	1	..	15	13	1	1
Flounders or Flukes	..	..	-	-	-	-	-	-
Gurnards	4	1	-	-	-	-	3	1
Haddock	483	237	265	154	275	153	65	27
Hake	2	2	1	1	..	..	..	1
Halibut	4	26	1	5	..	3	1	10
Halibut, Greenland	-	-	-	-	-	-	-	-
Lemon Soles	146	243	88	143	61	101	95	154
Ling	6	5	3	2	3	2	5	3
Megrim	-	-	..	..	-	-	-	-
Monks or Anglers	62	100	26	39	20	32	27	50
Plaice	103	96	53	41	47	43	120	133
Pollack (Lythe)	2	1	1	..	..	..	..	..
Redfish	..	..	-	-	-	-	-	-
Saithe	23	13	..	..	1	..	..	..
Sand Eels	-	-	-	-	-	-	-	-
Skates and Rays	13	4	4	1	2	1	5	2
Soles	3	15	2	8	1	3	6	36
Torsk (Tusk)	-	-	..	..	-	-	-	-
Turbot	11	67	5	22	2	12	14	79
Whiting	383	122	340	131	258	95	100	26
Whiting, Blue	-	-	-	-	-	-	-	-
Witches	18	15	6	5	5	5	2	1
Other Demersal	53	50	32	19	16	10	25	22
Fish Roes	1	2	..	..	..	..	..	..
<b>Total Demersal</b>	<b>2,227</b>	<b>1,903</b>	<b>1,138</b>	<b>818</b>	<b>989</b>	<b>736</b>	<b>727</b>	<b>797</b>
Herring	-	-	-	-	..	..	-	-
Horse Mackerel	..	..	-	-	-	-	..	..
Mackerel	1	..	..	..	..	..	1	1
Pilchards	-	-	-	-	-	-	-	-
Sprats	-	-	-	-	-	-	-	-
Tuna	-	-	-	-	-	-	-	-
Other Pelagic	-	-	-	-	-	-	..	-
<b>Total Pelagic</b>	<b>1</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>1</b>	<b>1</b>
Cockles	-	-	-	-	-	-	-	-
Crabs	18	11	65	52	1	1	8	7
Cuttlefish	-	-	-	-	-	-	-	-
Lobsters	5	38	22	187	1	9	1	7
Mussels	-	-	-	-	-	-	-	-
Nephrops	975	1,432	393	712	343	526	279	371
Oysters	-	-	-	-	-	-	-	-
Periwinkles	-	-	102	76	-	-	-	-
Queens	..	..	-	-	-	-	-	-
Scallops	-	-	-	-	-	-	-	-
Shrimps	..	..	4	2	..	..	-	-
Squids	12	21	2	3	4	7	1	3
Whelks	..	..	7	2	-	-	..	..
Other Shellfish	-	-	-	-	-	-	-	-
<b>Total Shellfish</b>	<b>1,011</b>	<b>1,502</b>	<b>594</b>	<b>1,034</b>	<b>350</b>	<b>543</b>	<b>289</b>	<b>389</b>
<b>Total All Species</b>	<b>3,239</b>	<b>3,405</b>	<b>1,732</b>	<b>1,852</b>	<b>1,339</b>	<b>1,279</b>	<b>1,017</b>	<b>1,187</b>

**TABLE 3.4 Landings in 1997 at Major Ports (E&W) and Districts (Scotland)**

Quantity and Value of Fresh and Frozen Fish landed by UK Vessels

	HULL		WHITBY		SCARBOROUGH		BRIDLINGTON	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Bass	-	-	..	1	..	1	..	2
Brill	..	..	3	13	11	41	3	11
Catfish	61	41	33	35	21	21	19	19
Cod	16,767	13,382	2,051	2,166	1,922	1,918	1,376	1,341
Conger Eels	-	-	..	..	..	..	..	..
Dabs	-	-	1	..	3	1	..	..
Dogfish	..	..	10	8	62	55	5	4
Flounders or Flukes	-	-	-	-	..	..	-	-
Gurnards	-	-	..	..	-	-	-	-
Haddock	2,047	1,394	745	389	644	365	265	134
Hake	..	..	1	2	2	3	1	1
Halibut	4	14	3	21	3	16	1	6
Halibut, Greenland	284	437	-	-	-	-	-	-
Lemon Soles	1	2	196	377	151	276	84	120
Ling	16	10	96	53	115	65	103	70
Megrim	1	..	-	-	..	..	..	-
Monks or Anglers	4	8	82	134	45	69	30	46
Plaice	..	1	97	104	96	105	50	50
Pollack (Lythe)	3	2	20	12	95	57	72	43
Redfish	237	147	2	1	1	1	6	6
Saithe	1,200	526	85	33	77	30	46	22
Sand Eels	-	-	-	-	-	-	-	-
Skates and Rays	-	-	37	26	42	24	58	51
Soles	-	-	9	61	26	159	7	38
Torsk (Tusk)	3	1	3	2	2	1	8	5
Turbot	..	..	10	63	8	48	3	14
Whiting	2	1	568	200	444	139	169	46
Whiting, Blue	-	-	-	-	-	-	-	-
Witches	..	..	3	2	2	1	2	1
Other Demersal	18	13	40	16	25	20	9	8
Fish Roes	43	29	3	4	1	2	2	4
<b>Total Demersal</b>	<b>20,691</b>	<b>16,010</b>	<b>4,097</b>	<b>3,722</b>	<b>3,796</b>	<b>3,416</b>	<b>2,320</b>	<b>2,039</b>
Herring	-	-	-	-	-	-	..	..
Horse Mackerel	-	-	-	-	-	-	-	-
Mackerel	1,021	357	..	..	-	-	..	..
Pilchards	-	-	-	-	-	-	-	-
Sprats	-	-	-	-	-	-	-	-
Tuna	-	-	-	-	-	-	-	-
Other Pelagic	-	-	-	-	-	-	..	..
<b>Total Pelagic</b>	<b>1,021</b>	<b>357</b>	<b>..</b>	<b>..</b>	<b>-</b>	<b>-</b>	<b>..</b>	<b>..</b>
Cockles	-	-	-	-	-	-	-	-
Crabs	-	-	188	146	63	48	884	707
Cuttlefish	-	-	-	-	-	-	-	-
Lobsters	-	-	75	520	32	224	160	1,272
Mussels	-	-	-	-	-	-	-	-
Nephrops	-	-	3	7	-	-	-	-
Oysters	-	-	-	-	-	-	-	-
Periwinkles	-	-	-	-	-	-	-	-
Queens	-	-	9	2	2	1	3	1
Scallops	-	-	-	-	21	19	32	54
Shrimps	4	3	-	-	..	..	-	-
Squids	..	..	5	13	1	2	4	7
Whelks	-	-	10	3	5	2	2,198	734
Other Shellfish	-	-	-	-	-	-	1	2
<b>Total Shellfish</b>	<b>4</b>	<b>3</b>	<b>291</b>	<b>692</b>	<b>125</b>	<b>295</b>	<b>3,282</b>	<b>2,777</b>
<b>Total All Species</b>	<b>21,716</b>	<b>16,370</b>	<b>4,389</b>	<b>4,414</b>	<b>3,921</b>	<b>3,712</b>	<b>5,602</b>	<b>4,816</b>

**TABLE 3.4 Landings in 1997 at Major Ports (E&W) and Districts (Scotland)**

Quantity and Value of Fresh and Frozen Fish landed by UK Vessels

	GRIMSBY		LOWESTOFT		POOLE		SHOREHAM	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Bass	..	..	1	10	65	318	30	148
Brill	8	31	7	30	1	4	2	8
Catfish	7	7	9	9	-	-	-	-
Cod	2,654	3,131	993	1,164	2	4	82	97
Conger Eels	1	..	..	..	..	..	..	..
Dabs	10	3	35	33	..	..	..	..
Dogfish	252	244	54	73	..	..	18	4
Flounders or Flukes	..	..	16	6	..	..	..	..
Gurnards	1	..	5	2	3	1	3	1
Haddock	334	285	12	11	-	-	..	..
Hake	1	2	..	1	-	-	..	..
Halibut	2	11	2	13	-	-	-	-
Halibut, Greenland	1	2	-	-	-	-	-	-
Lemon Soles	202	420	139	375	1	3	9	22
Ling	43	28	3	2	-	-	..	..
Megrim	..	..	-	-	-	-	..	..
Monks or Anglers	53	92	207	323	..	..	9	17
Plaice	776	1,007	3,707	5,199	8	10	324	399
Pollack (Lythe)	18	9	10	10	..	..	4	3
Redfish	18	18	..	..	-	-	-	-
Saithe	30	15	..	..	-	-	-	-
Sand Eels	-	-	-	-	-	-	-	-
Skates and Rays	75	77	232	286	8	8	22	18
Soles	19	98	52	295	11	54	174	773
Torsk (Tusk)	1	..	-	-	-	-	-	-
Turbot	15	81	53	319	1	2	..	1
Whiting	10	3	11	6	2	1	19	9
Whiting, Blue	-	-	-	-	-	-	-	-
Witches	5	4	56	51	-	-	-	-
Other Demersal	21	44	34	27	69	59	60	79
Fish Roes	64	46	7	20	-	-	-	-
<b>Total Demersal</b>	<b>4,621</b>	<b>5,660</b>	<b>5,646</b>	<b>8,265</b>	<b>173</b>	<b>465</b>	<b>758</b>	<b>1,580</b>
Herring	..	..	1	1	-	-	1	..
Horse Mackerel	-	-	..	..	-	-	7	3
Mackerel	-	-	..	..	..	..	12	4
Pilchards	-	-	-	-	-	-	-	-
Sprats	-	-	34	6	..	..	-	-
Tuna	-	-	-	-	-	-	-	-
Other Pelagic	-	-	..	-	-	-	-	-
<b>Total Pelagic</b>	<b>..</b>	<b>..</b>	<b>36</b>	<b>7</b>	<b>..</b>	<b>..</b>	<b>20</b>	<b>7</b>
Cockles	-	-	-	-	-	-	-	-
Crabs	9	12	..	..	889	877	48	56
Cuttlefish	..	..	..	..	36	43	114	92
Lobsters	..	..	..	1	9	68	2	13
Mussels	-	-	-	-	750	488	-	-
Nephrops	..	..	..	..	-	-	-	-
Oysters	-	-	-	-	25	42	-	-
Periwinkles	-	-	-	-	-	-	-	-
Queens	..	..	-	-	-	-	-	-
Scallops	..	..	..	..	-	-	190	243
Shrimps	154	155	9	10	-	-	-	-
Squids	5	12	..	..	1	3	15	35
Whelks	1,177	53	-	-	12	3	219	66
Other Shellfish	..	..	..	..	100	200	-	-
<b>Total Shellfish</b>	<b>1,346</b>	<b>234</b>	<b>11</b>	<b>13</b>	<b>1,822</b>	<b>1,723</b>	<b>588</b>	<b>504</b>
<b>Total All Species</b>	<b>5,968</b>	<b>5,895</b>	<b>5,692</b>	<b>8,284</b>	<b>1,995</b>	<b>2,188</b>	<b>1,367</b>	<b>2,092</b>



**TABLE 3.4 Landings in 1997 at Major Ports (E&W) and Districts (Scotland)**

Quantity and Value of Fresh and Frozen Fish landed by UK Vessels

	PORTSMOUTH		WEYMOUTH		PLYMOUTH		NEWLYN	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Bass	36	230	9	52	53	335	3	22
Brill	18	75	2	7	19	89	157	850
Catfish	-	-	-	-	-	-	-	-
Cod	16	14	3	5	85	86	466	593
Conger Eels	..	..	2	1	12	10	155	149
Dabs	3	2	-	-	25	15	1	..
Dogfish	6	3	..	..	39	28	104	81
Flounders or Flukes	-	-	-	-	2	..	-	-
Gurnards	3	2	..	..	23	11	38	58
Haddock	..	..	-	-	9	8	293	297
Hake	..	..	-	-	7	12	787	2,751
Halibut	-	-	-	-	..	..	-	-
Halibut, Greenland	-	-	-	-	-	-	-	-
Lemon Soles	7	18	1	2	376	1,148	381	1,137
Ling	..	..	..	..	61	42	817	655
Megrims	-	-	-	-	26	43	1,524	3,519
Monks or Anglers	..	1	..	..	164	336	1,297	2,471
Plaice	118	157	15	25	216	267	241	404
Pollack (Lythe)	1	..	4	4	128	108	609	609
Redfish	-	-	-	-	..	..	1	1
Saithe	..	..	..	..	3	2	150	80
Sand Eels	..	..	-	-	-	-	-	-
Skates and Rays	35	34	33	35	90	83	622	703
Soles	47	294	6	25	133	918	233	1,658
Torsk (Tusk)	-	-	-	-	-	-	-	-
Turbot	4	25	..	1	13	90	229	1,637
Whiting	4	2	1	..	137	61	224	138
Whiting, Blue	-	-	-	-	-	-	-	-
Witches	-	-	-	-	2	2	66	79
Other Demersal	40	35	8	10	119	125	277	803
Fish Roes	-	-	-	-	7	9	6	9
<b>Total Demersal</b>	<b>340</b>	<b>893</b>	<b>84</b>	<b>167</b>	<b>1,750</b>	<b>3,830</b>	<b>8,680</b>	<b>18,701</b>
Herring	..	..	..	..	367	59	2	2
Horse Mackerel	-	-	673	94	1,631	290	2	..
Mackerel	..	..	3,067	460	5,245	1,084	825	510
Pilchards	-	-	2,034	203	2,307	346	..	..
Sprats	1	..	-	-	..	..	-	-
Tuna	-	-	-	-	-	-	25	46
Other Pelagic	-	-	-	-	..	..	1	5
<b>Total Pelagic</b>	<b>2</b>	<b>1</b>	<b>5,774</b>	<b>758</b>	<b>9,549</b>	<b>1,779</b>	<b>855</b>	<b>563</b>
Cockles	-	-	-	-	-	-	-	-
Crabs	327	396	1,467	2,259	275	247	215	252
Cuttlefish	98	110	..	1	118	157	578	801
Lobsters	16	167	21	198	2	17	5	62
Mussels	-	-	1,160	93	-	-	-	-
Nephrops	-	-	-	-	1	1	16	28
Oysters	154	196	-	-	-	-	-	-
Periwinkles	..	..	-	-	-	-	-	-
Queens	-	-	-	-	..	..	-	-
Scallops	130	189	121	298	1,659	2,483	1,818	2,778
Shrimps	-	-	-	-	-	-	-	-
Squids	2	8	1	4	48	169	52	170
Whelks	41	15	81	32	..	..	-	-
Other Shellfish	..	..	1	8	7	3	63	86
<b>Total Shellfish</b>	<b>770</b>	<b>1,081</b>	<b>2,853</b>	<b>2,892</b>	<b>2,110</b>	<b>3,077</b>	<b>2,745</b>	<b>4,178</b>
<b>Total All Species</b>	<b>1,112</b>	<b>1,974</b>	<b>8,711</b>	<b>3,818</b>	<b>13,409</b>	<b>8,686</b>	<b>12,280</b>	<b>23,442</b>

**TABLE 3.4 Landings in 1997 at Major Ports (E&W) and Districts (Scotland)**

Quantity and Value of Fresh and Frozen Fish landed by UK Vessels

	BRIXHAM		KINGSWEAR		LOOE		FALMOUTH	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Bass	36	260	..	..	4	29	31	189
Brill	120	569	..	1	4	19	..	3
Catfish	-	-	-	-	-	-	-	-
Cod	91	120	..	..	67	57	39	45
Conger Eels	19	15	-	-	17	16	13	11
Dabs	85	40	-	-	10	2	..	..
Dogfish	146	27	-	-	1	..	3	2
Flounders or Flukes	41	13	-	-	9	1	..	..
Gurnards	132	70	..	..	20	6	2	1
Haddock	8	12	-	-	7	6	11	11
Hake	5	12	-	-	9	8	57	137
Halibut	..	..	-	-	..	..	-	-
Halibut, Greenland	-	-	-	-	-	-	-	-
Lemon Soles	453	1,111	..	..	477	1,301	61	156
Ling	50	27	-	-	27	15	51	36
Megrims	16	18	-	-	3	2	12	22
Monks or Anglers	469	799	-	-	140	276	57	114
Plaice	940	1,314	-	-	72	66	13	19
Pollack (Lythe)	79	65	-	-	35	24	43	38
Redfish	-	-	-	-	-	-	..	..
Saithe	1	..	-	-	1	..	2	1
Sand Eels	-	-	-	-	-	-	-	-
Skates and Rays	249	330	..	..	19	12	4	4
Soles	643	4,900	1	6	6	31	2	17
Torsk (Tusk)	-	-	-	-	-	-	-	-
Turbot	58	505	..	1	9	58	1	7
Whiting	268	190	..	..	313	154	82	45
Whiting, Blue	-	-	-	-	-	-	-	-
Witches	2	1	-	-	..	..	1	1
Other Demersal	623	681	1	1	81	105	119	190
Fish Roes	4	2	-	-	5	5	3	3
<b>Total Demersal</b>	<b>4,537</b>	<b>11,080</b>	<b>2</b>	<b>8</b>	<b>1,338</b>	<b>2,194</b>	<b>607</b>	<b>1,053</b>
Herring	89	53	-	-	..	..	..	..
Horse Mackerel	50	17	-	-	18	4	14	2
Mackerel	32	36	..	..	644	283	11,591	1,901
Pilchards	23	23	-	-	1	..	247	40
Sprats	853	316	-	-	-	-	-	-
Tuna	-	-	-	-	-	-	-	-
Other Pelagic	..	..	-	-	..	..	-	-
<b>Total Pelagic</b>	<b>1,046</b>	<b>445</b>	<b>..</b>	<b>..</b>	<b>664</b>	<b>288</b>	<b>11,852</b>	<b>1,944</b>
Cockles	..	..	-	-	-	-	-	-
Crabs	122	218	1,245	1,685	16	17	118	105
Cuttlefish	691	917	-	-	52	88	3	4
Lobsters	..	4	7	60	3	26	1	6
Mussels	-	-	-	-	-	-	-	-
Nephrops	-	-	-	-	-	-	5	13
Oysters	-	-	-	-	-	-	59	75
Periwinkles	-	-	-	-	-	-	-	-
Queens	..	..	-	-	..	..	-	-
Scallops	2,265	2,255	6	9	52	57	433	553
Shrimps	-	-	-	-	-	-	-	-
Squids	214	831	..	..	117	463	13	41
Whelks	1	..	-	-	..	..	-	-
Other Shellfish	14	10	-	-	3	2	..	..
<b>Total Shellfish</b>	<b>3,307</b>	<b>4,235</b>	<b>1,257</b>	<b>1,754</b>	<b>244</b>	<b>653</b>	<b>631</b>	<b>796</b>
<b>Total All Species</b>	<b>8,891</b>	<b>15,759</b>	<b>1,260</b>	<b>1,762</b>	<b>2,246</b>	<b>3,135</b>	<b>13,090</b>	<b>3,793</b>

**TABLE 3.4 Landings in 1997 at Major Ports (E&W) and Districts (Scotland)**

Quantity and Value of Fresh and Frozen Fish landed by UK Vessels

	PADSTOW		MILFORD HAVEN		FLEETWOOD		ALL OTHER PORTS	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Bass	1	10	34	182	1	4	255	1,480
Brill	8	39	6	27	19	71	64	261
Catfish	-	-	-	-	1	1	1	1
Cod	84	94	56	61	315	363	2,340	2,705
Conger Eels	9	9	31	31	20	9	92	75
Dabs	6	3	2	1	48	12	89	44
Dogfish	110	100	365	295	109	96	750	446
Flounders or Flukes	..	..	1	..	56	9	140	39
Gurnards	4	3	4	3	77	18	72	59
Haddock	63	58	26	25	247	195	318	254
Hake	47	123	108	258	23	58	83	212
Halibut	-	-	1	1	..	2	1	6
Halibut, Greenland	-	-	-	-	-	-	-	-
Lemon Soles	39	89	11	16	8	10	332	900
Ling	192	151	37	38	15	10	137	104
Megrims	13	27	110	195	3	2	92	206
Monks or Anglers	48	90	861	1,906	41	63	235	429
Plaice	101	132	57	76	250	261	1,226	1,510
Pollack (Lythe)	251	213	17	18	15	15	358	301
Redfish	..	..	4	5	-	-	..	..
Saithe	79	44	6	7	102	39	34	22
Sand Eels	-	-	-	-	-	-	-	-
Skates and Rays	111	114	350	363	371	327	1,318	1,409
Soles	83	567	28	187	64	361	734	4,097
Torsk (Tusk)	-	-	-	-	1	..	-	-
Turbot	16	110	9	56	5	24	34	201
Whiting	122	49	72	43	163	58	895	366
Whiting, Blue	-	-	2	6	-	-	1	..
Witches	4	4	33	35	1	..	17	18
Other Demersal	20	27	483	858	11	7	256	341
Fish Roes	2	2	1	1	1	1	13	21
<b>Total Demersal</b>	<b>1,413</b>	<b>2,057</b>	<b>2,715</b>	<b>4,693</b>	<b>1,965</b>	<b>2,016</b>	<b>9,889</b>	<b>15,507</b>
Herring	-	-	10	16	..	..	322	175
Horse Mackerel	..	..	1	1	..	..	43	14
Mackerel	1	1	1	1	1	..	1,719	553
Pilchards	..	..	-	-	-	-	76	83
Sprats	-	-	..	1	-	-	2,096	430
Tuna	-	-	..	..	-	-	-	-
Other Pelagic	..	..	3	8	-	-	20	24
<b>Total Pelagic</b>	<b>1</b>	<b>1</b>	<b>15</b>	<b>26</b>	<b>1</b>	<b>..</b>	<b>4,276</b>	<b>1,281</b>
Cockles	-	-	-	-	-	-	19,426	3,575
Crabs	47	42	404	442	..	..	5,362	5,277
Cuttlefish	1	1	..	1	..	..	469	534
Lobsters	4	33	35	356	..	..	436	3,904
Mussels	-	-	526	109	-	-	6,458	2,263
Nephrops	..	..	11	26	28	76	817	1,509
Oysters	-	-	-	-	-	-	412	826
Periwinkles	-	-	11	8	-	-	101	71
Queens	-	-	-	-	49	19	213	78
Scallops	209	277	237	296	161	406	1,063	1,465
Shrimps	-	-	-	-	-	-	477	460
Squids	21	75	14	31	6	17	132	406
Whelks	-	-	688	218	1	..	2,548	840
Other Shellfish	1	1	5	26	..	..	18	191
<b>Total Shellfish</b>	<b>282</b>	<b>429</b>	<b>1,931</b>	<b>1,513</b>	<b>245</b>	<b>518</b>	<b>37,930</b>	<b>21,399</b>
<b>Total All Species</b>	<b>1,696</b>	<b>2,487</b>	<b>4,662</b>	<b>6,232</b>	<b>2,211</b>	<b>2,534</b>	<b>52,095</b>	<b>38,186</b>

**TABLE 3.4 Landings in 1997 at Major Ports (E&W) and Districts (Scotland)**

Quantity and Value of Fresh and Frozen Fish landed by UK Vessels

	ABERDEEN		PETERHEAD		FRASERBURGH		WICK	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Bass	-	-	-	-	-	-	-	-
Brill	..	2	2	7	..	..	..	1
Catfish	92	129	435	586	82	77	19	26
Cod	6,688	6,105	18,307	17,884	2,399	2,101	2,475	2,670
Conger Eels	3	1	7	3	3	1	10	4
Dabs	20	12	25	23	12	5	18	10
Dogfish	492	396	637	377	369	214	820	480
Flounders or Flukes	-	-	-	-	-	-	-	-
Gurnards	4	1	3	2	-	-	3	1
Haddock	12,337	7,393	33,450	16,887	6,827	2,682	4,054	2,398
Hake	33	60	131	192	16	22	55	84
Halibut	31	154	141	388	70	164	20	39
Halibut, Greenland	67	73	39	56	4	9	793	1,281
Lemon Soles	358	839	681	1,480	174	282	77	113
Ling	516	394	2,640	1,792	381	284	1,184	863
Megrim	157	191	807	902	88	104	458	633
Monks or Anglers	1,421	2,642	4,479	8,277	2,221	3,942	3,336	6,000
Plaice	636	688	1,111	1,140	351	259	286	280
Pollack (Lythe)	160	158	408	318	69	57	60	51
Redfish	77	68	89	61	59	30	280	176
Saithe	1,710	644	5,094	2,009	395	150	831	316
Sand Eels	-	-	173	8	562	32	-	-
Skates and Rays	240	164	246	130	140	50	501	293
Soles	1	13	3	16	..	..	-	-
Torsk (Tusk)	31	17	116	69	10	8	50	30
Turbot	17	92	29	125	36	123	36	69
Whiting	2,830	1,527	11,500	5,464	3,345	1,207	1,542	775
Whiting, Blue	3,940	219	986	49	..	..	-	-
Witches	75	89	670	720	467	425	51	51
Other Demersal	43	49	232	231	229	159	324	203
Fish Roes	21	27	38	59	6	10	10	12
<b>Total Demersal</b>	<b>32,000</b>	<b>22,143</b>	<b>82,481</b>	<b>59,257</b>	<b>18,314</b>	<b>12,400</b>	<b>17,292</b>	<b>16,857</b>
Herring	1,023	75	16,933	2,100	6,716	832	-	-
Horse Mackerel	-	-	183	18	78	24	-	-
Mackerel	2	1	14,086	5,350	5,199	1,809	..	..
Pilchards	-	-	-	-	-	-	-	-
Sprats	-	-	-	-	-	-	-	-
Tuna	-	-	-	-	-	-	-	-
Other Pelagic	3	1	2	1	1	..	2	..
<b>Total Pelagic</b>	<b>1,028</b>	<b>77</b>	<b>31,204</b>	<b>7,469</b>	<b>11,993</b>	<b>2,665</b>	<b>2</b>	<b>1</b>
Cockles	-	-	-	-	-	-	-	-
Crabs	4	3	6	8	5	6	1,493	1,495
Cuttlefish	-	-	..	..	-	-	-	-
Lobsters	1	10	..	..	..	2	33	324
Mussels	-	-	-	-	-	-	-	-
Nephrops	161	512	2,179	6,033	4,569	10,513	331	631
Oysters	-	-	-	-	-	-	-	-
Periwinkles	-	-	-	-	-	-	-	-
Queens	1	1	-	-	1	..	-	-
Scallops	378	577	151	260	605	839	978	1,534
Shrimps	-	-	14	9	195	163	..	1
Squids	55	91	105	209	141	295	106	195
Whelks	..	..	138	23	53	9	47	15
Other Shellfish	19	28	-	-	3	6	3	2
<b>Total Shellfish</b>	<b>619</b>	<b>1,222</b>	<b>2,593</b>	<b>6,542</b>	<b>5,572</b>	<b>11,833</b>	<b>2,992</b>	<b>4,196</b>
<b>Total All Species</b>	<b>33,647</b>	<b>23,442</b>	<b>116,278</b>	<b>73,267</b>	<b>35,879</b>	<b>26,898</b>	<b>20,287</b>	<b>21,054</b>

**TABLE 3.4 Landings in 1997 at Major Ports (E&W) and Districts (Scotland)**

Quantity and Value of Fresh and Frozen Fish landed by UK Vessels

	SHETLAND		STORNOWAY		KINLOCHBERVIE		ULLAPOOL	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Bass	-	-	-	-	-	-	-	-
Brill	-	-	..	..	..	..	..	..
Catfish	29	30	..	..	19	21	13	19
Cod	2,506	2,305	97	68	1,209	1,184	639	675
Conger Eels	..	..	1	..	18	6	3	1
Dabs	..	..	-	-	28	11	-	-
Dogfish	86	41	347	211	1,038	569	145	78
Flounders or Flukes	..	..	-	-	-	-	-	-
Gurnards	..	..	-	-	1	..	3	1
Haddock	4,601	2,298	163	77	5,087	2,984	1,212	763
Hake	21	23	26	15	52	76	42	66
Halibut	4	10	1	5	19	35	7	29
Halibut, Greenland	..	..	-	-	73	108	3	3
Lemon Soles	35	42	9	9	65	87	12	20
Ling	703	451	12	6	468	313	452	312
Megrims	191	241	6	8	845	1,132	234	312
Monks or Anglers	1,860	3,416	182	229	2,900	4,819	810	1,505
Plaice	200	157	14	10	754	693	23	22
Pollack (Lythe)	53	31	..	..	14	12	4	4
Redfish	5	2	-	-	28	21	14	12
Saithe	616	216	1	..	454	145	257	111
Sand Eels	13,276	739	-	-	-	-	-	-
Skates and Rays	232	103	59	37	893	681	92	57
Soles	..	..	..	..	-	-	..	..
Torsk (Tusk)	25	8	-	-	48	21	44	22
Turbot	10	32	3	7	66	158	2	8
Whiting	1,618	838	166	45	1,589	774	468	244
Whiting, Blue	7,460	419	-	-	-	-	..	..
Witches	27	24	110	86	22	20	13	15
Other Demersal	240	27	30	20	381	247	478	369
Fish Roes	3	2	-	-	15	22	7	9
<b>Total Demersal</b>	<b>33,802</b>	<b>11,458</b>	<b>1,228</b>	<b>834</b>	<b>16,088</b>	<b>14,138</b>	<b>4,978</b>	<b>4,660</b>
Herring	10,774	922	1	..	..	..	12,192	1,228
Horse Mackerel	959	160	-	-	-	-	76	10
Mackerel	15,823	6,412	-	-	..	..	2,737	815
Pilchards	34	..	-	-	-	-	-	-
Sprats	385	31	-	-	-	-	1,445	159
Tuna	-	-	-	-	-	-	-	-
Other Pelagic	..	..	-	-	7	1	7	3
<b>Total Pelagic</b>	<b>27,975</b>	<b>7,525</b>	<b>1</b>	<b>..</b>	<b>7</b>	<b>1</b>	<b>16,458</b>	<b>2,214</b>
Cockles	-	-	37	31	-	-	-	-
Crabs	632	452	2,284	2,503	266	251	670	673
Cuttlefish	-	-	-	-	-	-	-	-
Lobsters	12	167	164	1,448	1	10	12	17
Mussels	-	-	-	-	-	-	-	-
Nephrops	81	251	1,920	4,288	50	78	648	1,732
Oysters	-	-	-	-	-	-	-	-
Periwinkles	29	27	355	307	-	-	-	-
Queens	38	16	-	-	2	2	-	-
Scallops	863	1,343	547	956	3	5	16	31
Shrimps	-	-	-	-	-	-	-	-
Squids	38	66	2	3	92	143	50	81
Whelks	326	111	-	-	-	-	..	..
Other Shellfish	19	38	32	429	-	-	2	6
<b>Total Shellfish</b>	<b>2,038</b>	<b>2,471</b>	<b>5,342</b>	<b>9,966</b>	<b>414</b>	<b>490</b>	<b>1,398</b>	<b>2,540</b>
<b>Total All Species</b>	<b>63,816</b>	<b>21,455</b>	<b>6,571</b>	<b>10,800</b>	<b>16,509</b>	<b>14,628</b>	<b>22,834</b>	<b>9,414</b>

**TABLE 3.4 Landings in 1997 at Major Ports (E&W) and Districts (Scotland)**

Quantity and Value of Fresh and Frozen Fish landed by UK Vessels

	MALLAIG		AYR		ALL OTHER DISTRICTS		TOTAL SCOTLAND	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Bass	-	-	..	..	..	..	..	..
Brill	..	1	5	12	..	1	8	25
Catfish	11	14	-	-	89	103	790	1,004
Cod	487	454	248	236	2,581	2,393	37,636	36,075
Conger Eels	37	14	19	8	23	10	124	49
Dabs	-	-	..	..	62	30	165	91
Dogfish	583	420	181	115	1,105	681	5,803	3,583
Flounders or Flukes	-	-	-	-	-	-	..	..
Gurnards	1	..	4	2	..	..	19	7
Haddock	1,285	723	277	159	6,319	3,733	75,613	40,097
Hake	224	291	114	197	158	208	874	1,234
Halibut	16	43	..	..	26	86	337	953
Halibut, Greenland	-	-	-	-	249	388	1,228	1,918
Lemon Soles	37	47	3	3	431	728	1,882	3,651
Ling	116	76	127	80	943	657	7,541	5,228
Megrims	421	542	9	10	937	1,321	4,152	5,395
Monks or Anglers	837	1,466	108	164	3,289	5,650	21,444	38,111
Plaice	110	83	57	41	549	524	4,090	3,896
Pollack (Lythe)	6	4	8	7	240	188	1,020	831
Redfish	50	34	3	2	503	467	1,107	873
Saithe	39	17	18	8	613	268	10,028	3,885
Sand Eels	510	36	-	-	-	-	14,521	815
Skates and Rays	391	290	126	120	526	326	3,446	2,251
Soles	1	8	10	50	2	6	19	94
Torsk (Tusk)	16	9	-	-	122	60	462	247
Turbot	1	6	2	5	24	114	226	739
Whiting	1,523	718	235	85	1,982	976	26,799	12,652
Whiting, Blue	-	-	-	-	-	-	12,387	687
Witches	253	276	36	30	189	192	1,912	1,929
Other Demersal	583	305	169	208	1,027	712	3,735	2,530
Fish Roes	6	6	3	4	12	18	122	169
<b>Total Demersal</b>	<b>7,545</b>	<b>5,883</b>	<b>1,761</b>	<b>1,547</b>	<b>22,004</b>	<b>19,841</b>	<b>237,494</b>	<b>169,017</b>
Herring	1,583	205	4	1	412	43	49,637	5,405
Horse Mackerel	161	19	1	..	-	-	1,456	232
Mackerel	282	80	13	3	6	2	38,149	14,472
Pilchards	-	-	-	-	-	-	34	..
Sprats	1,932	255	-	-	1,564	188	5,327	633
Tuna	-	-	-	-	-	-	-	-
Other Pelagic	..	..	..	..	36	9	57	15
<b>Total Pelagic</b>	<b>3,959</b>	<b>559</b>	<b>17</b>	<b>4</b>	<b>2,018</b>	<b>242</b>	<b>94,661</b>	<b>20,757</b>
Cockles	-	-	-	-	35	25	72	57
Crabs	251	374	42	16	4,837	5,440	10,491	11,222
Cuttlefish	-	-	-	-	-	-	..	..
Lobsters	8	82	20	132	411	3,597	663	5,789
Mussels	-	-	-	-	10,120	149	10,120	149
Nephrops	3,101	7,316	1,523	2,933	7,009	13,934	21,572	48,222
Oysters	-	-	-	-	5	9	5	9
Periwinkles	775	775	84	62	1,163	1,009	2,406	2,180
Queens	1	1	5,031	1,623	159	140	5,233	1,784
Scallops	1,578	2,794	629	1,135	3,955	6,382	9,704	15,857
Shrimps	-	-	..	..	157	156	366	329
Squids	41	84	19	45	172	310	822	1,521
Whelks	94	38	196	70	1,042	379	1,897	645
Other Shellfish	16	42	..	..	229	586	322	1,136
<b>Total Shellfish</b>	<b>5,866</b>	<b>11,507</b>	<b>7,544</b>	<b>6,017</b>	<b>29,293</b>	<b>32,118</b>	<b>63,671</b>	<b>88,901</b>
<b>Total All Species</b>	<b>17,370</b>	<b>17,948</b>	<b>9,321</b>	<b>7,568</b>	<b>53,314</b>	<b>52,201</b>	<b>395,826</b>	<b>278,674</b>

**TABLE 3.5 Major Ports in 1997 (continued)**

Major ports: quantity and value of fresh and frozen fish by species groups

	Quantity ('000 tonnes)					Value (£ million)				
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997
(a) Demersal Fish										
Peterhead	84.0	84.4	85.2	85.4	82.5	62.3	65.5	63.5	64.2	59.2
Fraserburgh	18.2	16.1	22.9	18.5	16.8	13.4	13.6	17.4	14.5	11.3
Newlyn	8.9	9.6	10.2	9.4	8.7	17.9	19.8	21.5	20.2	18.7
Aberdeen	25.7	27.4	26.3	24.4	32.0	21.0	23.3	21.6	20.0	22.1
Scrabster	12.9	16.8	20.0	21.4	15.4	11.8	15.9	19.5	21.4	15.6
Hull	17.5	20.7	20.4	19.1	20.6	15.6	16.5	17.5	15.3	16.0
Brixham	4.3	4.1	4.4	4.1	4.5	8.8	9.0	10.0	10.7	11.1
Lerwick	10.7	15.7	11.7	16.5	28.2	6.2	6.5	6.5	7.3	7.1
Kinlochbervie	15.3	18.0	15.7	18.5	16.1	13.5	15.5	13.3	18.4	14.1
Mallaig	4.5	4.9	7.5	7.7	6.3	3.8	4.4	5.2	6.7	4.9
Lochinver	4.7	6.0	7.7	10.8	7.7	4.6	5.7	7.4	11.7	8.2
Kilkeel	4.3	4.2	3.6	5.3	4.4	3.7	3.6	3.0	4.1	3.9
Plymouth	0.8	0.8	0.7	1.5	1.7	1.3	1.4	1.6	3.4	3.8
Ullapool	0.8	1.4	2.8	6.2	4.8	0.7	1.2	1.6	6.0	4.5
Lowestoft	9.6	8.0	6.9	5.7	5.6	12.6	10.8	9.4	8.7	8.3
Portavogie	3.9	3.7	2.8	3.1	3.6	3.2	3.3	2.6	2.9	3.1
Milford Haven	1.8	1.7	1.4	1.6	2.7	2.6	2.3	2.0	2.2	4.6
Grimsby	7.4	9.2	6.5	6.0	4.6	8.8	10.1	6.8	6.3	5.7
Bridlington	3.3	2.7	2.4	2.3	2.3	2.9	2.6	2.1	2.1	2.0
Whitby	4.4	4.1	4.5	4.6	4.1	3.9	4.0	4.0	4.3	3.7
Ardglass	1.2	1.2	0.8	1.1	0.9	0.7	0.8	0.5	0.7	0.7
Eyemouth	5.9	3.6	4.2	4.3	4.0	4.9	3.5	3.6	3.8	3.0
Weymouth	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.3	0.2	0.2
River Fal - Falmouth	0.5	0.6	0.6	0.7	0.6	0.8	0.9	0.9	1.1	1.0
Scarborough	3.0	3.1	3.6	3.6	3.8	2.8	2.9	3.1	3.3	3.4
North Shields	2.8	2.9	2.7	2.5	2.2	2.6	2.8	2.2	2.2	1.9
Stornoway	0.6	0.6	0.7	0.6	0.4	0.5	0.5	0.5	0.5	0.3
Scalloway	4.3	4.1	4.7	4.4	3.8	3.7	3.7	4.1	4.1	2.9
Looe	1.2	1.2	1.4	1.4	1.3	1.4	1.5	2.0	2.3	2.2
Pittenweem	1.8	1.0	1.5	1.6	1.4	1.4	0.9	1.2	1.4	1.1
Oban	1.6	1.4	1.0	0.5	0.3	1.3	1.3	0.8	0.4	0.2
Wick	2.6	1.9	2.5	2.1	1.7	2.1	1.4	1.8	1.5	1.2
Barra	0.7	0.7	0.8	1.0	0.7	0.5	0.5	0.5	0.6	0.4
Fleetwood	1.8	1.3	1.6	1.8	2.0	1.8	1.6	1.8	1.8	2.0
Padstow	1.0	1.2	1.2	1.1	1.4	2.1	1.9	2.1	1.9	2.1
Troon & Saltcoats	0.6	0.5	0.6	0.4	0.6	0.5	0.5	0.5	0.3	0.5
Kirkcudbright	..	..	..	..	..	0.1	..	..	..	..
Poole	0.1	0.2	0.2	0.2	0.2	0.1	0.5	0.6	0.5	0.5
Shoreham	0.7	0.9	0.9	0.7	0.8	1.1	1.3	1.5	1.4	1.6
Bangor	..	..	..	..	..	..	..	..	..	..
Whitehaven	0.6	0.3	0.6	0.6	0.8	0.4	0.3	0.5	0.5	0.7
Portsmouth	0.2	0.3	0.3	0.3	0.3	0.5	0.6	0.6	0.8	0.9
Campbeltown	0.5	0.3	0.4	0.5	0.2	0.5	0.2	0.3	0.3	0.2
Montrose	0.6	0.2	0.6	1.4	2.0	0.5	0.2	0.5	1.2	1.7
Amble	1.0	0.6	0.6	0.8	1.1	0.7	0.4	0.4	0.6	0.8
Loch Scridain (Mull)	..	..	..	..	..	..	..	..	..	..
Kirkwall	1.5	0.7	1.2	0.4	0.5	1.2	0.6	1.0	0.3	0.4
Kyle	0.2	0.5	0.4	0.8	1.0	0.2	0.5	0.4	0.7	0.8
Kingswear	..	..	..	..	..	..	..	..	..	..
Tarbert	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	..
<b>Total All Ports</b>	<b>310.1</b>	<b>314.7</b>	<b>325.4</b>	<b>334.8</b>	<b>327.9</b>	<b>283.9</b>	<b>292.3</b>	<b>296.5</b>	<b>313.4</b>	<b>285.4</b>

**TABLE 3.5 Major Ports in 1997 (continued)**

Major ports: quantity and value of fresh and frozen fish by species groups

	Quantity ('000 tonnes)					Value (£ million)				
	1993	1994	1995	1996	1997	1992	1993	1994	1995	1997
<b>(b) Pelagic Fish</b>										
Peterhead	45.5	44.0	36.5	30.0	31.2	6.0	6.2	5.1	6.8	7.5
Fraserburgh	18.7	10.7	11.5	15.0	12.0	2.2	1.4	1.7	2.9	2.7
Newlyn	0.4	0.5	0.4	0.2	0.9	0.6	0.7	0.4	0.2	0.6
Aberdeen	10.0	6.7	3.9	9.9	1.0	1.2	0.8	0.5	0.7	0.1
Scrabster	0.1	0.1	1.3	0.5	..	..	..	0.2	0.1	..
Hull	-	..	1.1	0.1	1.0	-	..	0.3	..	0.4
Brixham	1.2	1.6	0.7	1.0	1.0	0.3	0.6	0.3	0.4	0.4
Lerwick	90.6	131.0	87.9	25.8	27.5	10.8	16.0	10.9	3.7	7.4
Kinlochbervie	..	..	..	..	..	..	..	..	..	..
Mallaig	3.3	3.3	6.4	5.6	3.8	0.3	0.4	0.7	0.9	0.5
Lochinver	..	..	0.1	0.1	..	..	..	..	..	..
Kilkeel	0.6	0.4	0.4	0.7	0.3	0.1	..	..	0.1	..
Plymouth	9.0	9.5	14.6	13.9	9.5	1.2	1.3	2.1	2.3	1.8
Ullapool	60.4	27.4	49.5	23.5	16.4	8.0	3.1	6.3	4.7	2.2
Lowestoft	..	..	..	..	..	..	..	..	..	..
Portavogie	..	0.2	0.1	0.3	0.3	..	..	..	..	..
Milford Haven	..	..	..	0.1	..	..	..	..	0.1	..
Grimsby	0.5	-	-	..	..	..	-	-	..	..
Bridlington	0.9	..	..	..	..	0.2	..	..	..	..
Whitby	..	..	..	..	..	..	..	..	..	..
Ardglass	3.6	3.3	4.1	4.8	6.4	0.3	0.3	0.5	0.5	0.7
Eyemouth	..	..	..	..	..	..	..	..	..	..
Weymouth	9.7	12.8	44.9	25.4	5.8	1.0	1.3	4.4	3.3	0.8
River Fal - Falmouth	0.1	0.1	0.5	0.1	11.9	..	0.1	0.4	0.1	1.9
Scarborough	..	..	-	..	-	..	..	..	..	-
North Shields	0.1	0.9	0.7	..	..	..	0.1	0.1	..	..
Stornoway	..	..	0.2	..	..	..	..	..	..	..
Scalloway	-	..	..	..	0.1	-	..	..	..	..
Looe	0.4	0.5	0.6	0.8	0.7	0.1	0.1	0.2	0.3	0.3
Pittenweem	..	..	..	..	..	..	..	..	..	..
Oban	..	-	0.7	0.6	0.8	..	..	0.1	0.1	0.1
Wick	-	..	-	..	..	..	..	-	..	..
Barra	-	-	-	..	-	-	-	-	..	-
Fleetwood	..	..	..	..	..	..	..	..	..	..
Padstow	..	..	..	..	..	..	..	..	..	..
Troon & Saltcoats	..	..	..	0.4	..	..	..	..	0.1	..
Kirkcudbright	-	-	-	-	-	-	-	-	-	-
Poole	..	..	0.1	..	..	..	..	..	..	..
Shoreham	..	..	..	..	..	..	..	..	..	..
Bangor	-	-	-	-	-	-	-	-	-	-
Whitehaven	..	..	..	..	-	..	..	..	..	-
Portsmouth	..	..	..	..	..	..	..	..	..	..
Campbeltown	..	..	..	0.1	..	..	..	..	..	..
Montrose	..	-	-	..	..	..	-	-	..	..
Amble	-	..	..	..	..	..	..	..	..	..
Loch Scridain (Mull)	-	-	-	-	-	-	-	-	-	-
Kirkwall	..	-	..	-	-	..	-	..	-	-
Kyle	-	-	..	0.1	0.2	-	-	-	..	..
Kingswear	..	-	-	..	..	..	..	-	..	..
Tarbert	1.4	0.7	0.7	0.9	1.2	0.2	0.1	0.1	0.1	0.1
<b>Total All Ports</b>	<b>265.6</b>	<b>261.7</b>	<b>275.6</b>	<b>169.5</b>	<b>139.3</b>	<b>34.6</b>	<b>34.4</b>	<b>36.7</b>	<b>29.7</b>	<b>29.3</b>



**TABLE 3.5 Major Ports in 1997 (continued)**

Major ports: quantity and value of fresh and frozen fish by species groups

	Quantity ('000 tonnes)					Value (£ million)				
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997
(c) Shellfish										
Peterhead	0.9	1.1	2.3	2.2	2.6	1.6	2.0	4.6	5.0	6.5
Fraserburgh	4.0	4.6	6.8	6.4	5.2	6.2	8.3	12.0	11.5	11.3
Newlyn	0.8	1.0	1.3	2.0	2.7	0.9	1.3	1.8	2.3	4.2
Aberdeen	0.3	1.0	0.8	0.3	0.5	0.5	1.6	1.6	0.8	1.1
Scrabster	0.6	1.1	1.2	1.7	1.5	0.9	1.8	1.8	2.4	1.9
Hull	..	..	..	..	..	..	..	..	..	..
Brixham	3.5	3.6	5.2	5.2	3.3	4.7	5.2	7.4	7.2	4.2
Lerwick	0.3	0.4	0.7	0.6	0.7	0.4	0.6	1.2	0.8	1.0
Kinlochbervie	0.5	0.7	0.2	0.4	0.4	0.6	0.6	0.3	0.5	0.5
Mallaig	2.6	2.9	4.6	3.4	3.8	4.2	5.7	7.4	6.4	7.4
Lochinver	0.7	0.9	0.9	0.6	0.7	1.3	1.9	1.8	1.2	1.5
Kilkeel	2.9	2.9	2.7	3.3	3.5	3.3	3.7	3.3	4.5	5.2
Plymouth	1.0	1.7	2.2	3.1	2.1	1.5	2.1	2.8	4.7	3.1
Ullapool	0.6	0.7	0.8	0.7	1.0	1.3	1.4	1.5	1.2	1.6
Lowestoft	..	..	..	..	..	..	0.1	..	0.1	..
Portavogie	2.0	2.1	2.1	2.0	2.3	2.5	3.0	3.1	2.9	3.7
Milford Haven	0.3	0.2	1.7	0.5	1.9	0.8	0.3	1.0	0.4	1.5
Grimsby	1.2	0.1	0.4	1.8	1.3	0.6	0.2	0.4	1.3	0.2
Bridlington	0.7	1.5	1.6	2.3	3.3	0.6	1.5	1.7	2.1	2.8
Whitby	0.1	0.1	0.1	0.1	0.3	0.2	0.3	0.3	0.4	0.7
Ardglass	1.2	1.3	1.5	1.2	1.7	1.6	1.8	2.0	1.8	2.7
Eyemouth	0.5	0.5	0.6	1.0	0.5	0.9	1.1	1.3	1.8	0.9
Weymouth	1.4	4.7	2.6	3.3	2.9	0.4	1.4	1.7	1.6	2.9
River Fal - Falmouth	0.3	0.5	0.6	0.6	0.6	0.4	0.7	0.5	0.4	0.8
Scarborough	0.1	0.1	1.0	0.5	0.1	0.2	0.3	0.6	0.6	0.3
North Shields	1.4	1.4	1.1	1.1	1.0	1.8	2.3	1.7	1.6	1.5
Stornoway	2.0	2.0	2.8	1.6	1.8	2.8	3.1	3.9	2.6	2.9
Scalloway	..	..	0.2	0.2	0.2	..	0.1	0.1	0.1	0.3
Looe	0.4	0.3	0.5	0.5	0.2	0.6	0.6	0.9	0.9	0.7
Pittenweem	1.1	0.8	1.1	1.0	1.3	1.7	1.6	1.8	1.6	2.0
Oban	2.0	2.3	1.2	1.2	1.5	2.8	3.4	2.1	2.2	2.7
Wick	1.0	1.3	1.2	1.1	1.1	1.4	2.0	1.8	1.6	1.7
Barra	1.2	1.3	1.9	1.2	1.3	1.8	2.1	3.0	2.3	2.2
Fleetwood	0.1	0.1	0.1	0.3	0.2	0.2	0.1	0.2	0.5	0.5
Padstow	0.2	0.2	0.1	0.2	0.3	0.2	0.2	0.2	0.3	0.4
Troon & Saltcoats	0.4	0.3	0.4	0.7	1.1	0.5	0.4	0.8	1.3	2.0
Kirkcudbright	4.1	1.9	1.0	1.6	5.2	1.9	1.4	1.0	1.5	2.3
Poole	1.0	2.5	3.9	2.6	1.8	1.1	2.0	3.2	2.2	1.7
Shoreham	0.2	0.5	0.5	0.8	0.6	0.2	0.7	0.6	0.7	0.5
Bangor	1.4	..	1.0	5.9	5.4	0.5	..	0.7	2.7	2.1
Whitehaven	1.3	0.7	0.6	0.7	0.8	1.0	0.9	0.8	1.0	1.3
Portsmouth	1.0	0.5	0.9	0.8	0.8	1.3	0.7	1.4	1.1	1.1
Campbeltown	1.2	1.0	1.0	1.1	1.3	1.4	1.6	1.4	1.7	1.7
Montrose	0.3	0.2	0.1	..	0.1	0.4	0.3	0.2	0.1	0.1
Amble	0.5	0.6	0.6	0.6	0.6	0.9	1.0	0.9	1.1	1.0
Loch Scridain (Mull)	0.7	0.9	0.9	1.3	1.3	0.8	1.3	1.3	1.4	1.8
Kirkwall	0.3	0.6	1.0	1.4	1.0	0.6	1.1	1.6	2.1	1.4
Kyle	0.3	0.3	0.4	0.5	0.6	0.7	0.6	0.7	0.9	1.0
Kingswear	0.8	1.6	0.9	1.1	1.3	0.8	1.7	1.0	1.3	1.8
Tarbert	0.5	0.3	0.6	0.7	0.6	1.3	0.9	1.5	1.5	1.5
<b>Total All Ports</b>	<b>102.5</b>	<b>111.1</b>	<b>124.6</b>	<b>131.6</b>	<b>135.5</b>	<b>107.6</b>	<b>127.7</b>	<b>145.0</b>	<b>148.0</b>	<b>153.0</b>

**TABLE 3.5 Major Ports in 1997 (continued)**

Major ports: quantity and value of fresh and frozen fish by species groups

	Quantity ('000 tonnes)					Value (£ million)				
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997
(d) All Species										
Peterhead	130.5	129.4	124.0	117.6	116.2	69.8	73.7	73.2	76.0	73.2
Fraserburgh	40.9	31.4	41.2	39.8	34.1	21.9	23.3	31.1	28.9	25.2
Newlyn	10.1	11.1	12.0	11.5	12.3	19.5	21.8	23.7	22.7	23.4
Aberdeen	36.0	35.0	31.1	34.7	33.5	22.7	25.7	23.7	21.5	23.3
Scrabster	13.6	18.0	22.5	23.5	16.9	12.8	17.7	21.5	23.9	17.5
Hull	17.5	20.7	21.5	19.3	21.7	15.6	16.5	17.7	15.3	16.4
Brixham	9.0	9.2	10.3	10.3	8.9	13.8	14.8	17.7	18.3	15.8
Lerwick	101.6	147.1	100.2	42.9	56.4	17.4	23.1	18.6	11.8	15.5
Kinlochbervie	15.8	18.7	15.9	19.0	16.5	14.1	16.1	13.6	18.9	14.6
Mallaig	10.3	11.1	18.5	16.8	13.9	8.3	10.4	13.4	13.9	12.8
Lochinver	5.4	6.9	8.6	11.5	8.4	5.8	7.5	9.2	12.9	9.7
Kilkeel	7.7	7.5	6.7	9.3	8.2	7.1	7.3	6.4	8.7	9.1
Plymouth	10.9	12.0	17.5	18.5	13.4	4.0	4.8	6.5	10.4	8.7
Ullapool	61.8	29.4	53.1	30.5	22.2	10.0	5.7	9.4	11.9	8.4
Lowestoft	9.7	8.1	6.9	5.7	5.7	12.6	10.9	9.4	8.7	8.3
Portavogie	5.9	6.1	5.1	5.4	6.2	5.7	6.3	5.7	5.9	6.8
Milford Haven	2.1	1.8	3.1	2.1	4.6	3.5	2.7	3.1	2.7	6.1
Grimsby	9.1	9.4	6.9	7.8	5.9	9.4	10.3	7.2	7.6	5.9
Bridlington	5.0	4.2	4.0	4.6	5.6	3.7	4.0	3.7	4.2	4.8
Whitby	4.4	4.3	4.6	4.8	4.4	4.1	4.3	4.3	4.7	4.4
Ardglass	6.0	5.8	6.5	7.1	9.0	2.6	2.9	3.1	3.0	4.0
Eyemouth	6.4	4.1	4.8	5.3	4.5	5.8	4.6	4.9	5.7	3.9
Weymouth	11.2	17.6	47.6	28.8	8.7	1.7	2.9	6.4	5.1	3.8
River Fal - Falmouth	0.9	1.2	1.8	1.4	13.1	1.2	1.8	1.8	1.7	3.7
Scarborough	3.1	3.3	4.6	4.2	3.9	3.1	3.2	3.7	3.9	3.7
North Shields	4.3	5.3	4.5	3.6	3.2	4.3	5.2	4.0	3.8	3.4
Stornoway	2.6	2.5	3.7	2.2	2.2	3.3	3.6	4.4	3.1	3.2
Scalloway	4.4	4.2	4.9	4.7	4.1	3.7	3.8	4.2	4.3	3.2
Looe	2.0	2.0	2.6	2.7	2.2	2.1	2.3	3.1	3.5	3.1
Pittenweem	3.0	1.8	2.7	2.6	2.7	3.1	2.5	2.9	2.9	3.1
Oban	3.6	3.7	2.9	2.2	2.6	4.1	4.7	2.9	2.7	3.0
Wick	3.6	3.2	3.7	3.3	2.9	3.6	3.4	3.6	3.1	2.9
Barra	2.0	2.0	2.7	2.2	2.0	2.3	2.6	3.5	2.9	2.6
Fleetwood	1.9	1.4	1.7	2.0	2.2	2.0	1.7	2.0	2.3	2.5
Padstow	1.2	1.3	1.3	1.3	1.7	2.4	2.2	2.3	2.2	2.5
Troon & Saltcoats	1.0	0.8	1.0	1.4	1.7	1.0	0.9	1.2	1.7	2.5
Kirkcudbright	4.2	1.9	1.0	1.6	5.2	2.0	1.5	1.0	1.5	2.3
Poole	1.1	2.7	4.2	2.8	2.0	1.2	2.5	3.7	2.8	2.2
Shoreham	0.9	1.4	1.4	1.5	1.4	1.3	2.0	2.1	2.0	2.1
Bangor	1.5	..	1.0	5.9	5.4	0.5	..	0.7	2.7	2.1
Whitehaven	1.9	1.0	1.2	1.3	1.6	1.4	1.2	1.3	1.5	2.0
Portsmouth	1.3	0.8	1.2	1.1	1.1	1.8	1.3	2.0	1.9	2.0
Campbeltown	1.8	1.3	1.4	1.6	1.6	1.9	1.8	1.7	2.0	1.9
Montrose	0.9	0.3	0.7	1.4	2.1	0.9	0.4	0.6	1.3	1.9
Amble	1.4	1.2	1.2	1.3	1.7	1.6	1.5	1.3	1.6	1.9
Loch Scridain (Mull)	0.7	0.9	0.9	1.3	1.3	0.8	1.3	1.3	1.4	1.8
Kirkwall	1.9	1.3	2.2	1.8	1.5	1.8	1.7	2.6	2.4	1.8
Kyle	0.5	0.9	0.8	1.4	1.7	0.9	1.1	1.1	1.7	1.8
Kingswear	0.8	1.6	0.9	1.2	1.3	0.8	1.8	1.0	1.3	1.8
Tarbert	2.0	1.1	1.4	1.7	1.8	1.6	1.0	1.6	1.7	1.7
<b>Total All Ports</b>	<b>678.2</b>	<b>687.6</b>	<b>725.6</b>	<b>635.9</b>	<b>602.7</b>	<b>425.6</b>	<b>454.5</b>	<b>478.2</b>	<b>491.0</b>	<b>467.7</b>

**TABLE 3.6 Landings by Foreign Fishing Vessels in 1997**

Quantity and Value of Fresh and Frozen Fish landed at UK fishing ports

	BELGIUM		DENMARK		EIRE		FRANCE	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Bass	..	1	-	-	-	-	1	6
Brill	21	117	5	18	..	..	2	5
Catfish	2	2	2	3	-	-	3	4
Cod	588	639	528	638	..	..	542	804
Conger Eels	4	4	8	5	-	-	20	20
Dabs	12	7	8	2	..	..	..	..
Dogfish	25	10	1	1	-	-	506	367
Flounders or Flukes	1	..	..	..	-	-	-	-
Gurnards	13	11	3	1	-	-	3	4
Haddock	261	211	38	31	2	1	538	348
Hake	13	27	9	27	..	..	96	301
Halibut	..	..	1	4	-	-	11	29
Halibut, Greenland	2	3	1	1	1	2	23	35
Lemon Soles	84	207	23	61	..	..	31	87
Ling	23	17	24	16	..	..	426	395
Megrims	129	306	94	197	..	..	33	73
Monks or Anglers	316	962	69	131	..	2	188	396
Plaice	776	1,062	526	578	11	20	16	14
Pollack (Lythe)	46	62	3	2	-	-	41	70
Redfish	12	11	1	..	7	7	256	320
Saithe	148	68	28	12	9	4	1,246	810
Sand Eels	-	-	-	-	-	-	-	-
Skates and Rays	153	132	41	40	..	..	126	157
Soles	951	5,004	51	297	2	17	2	8
Torsk (Tusk)	2	1	..	..	..	..	88	79
Turbot	28	150	16	84	1	11	3	23
Whiting	339	204	6	3	..	..	1,643	1,196
Whiting, Blue	..	2	-	-	-	-	..	..
Witches	15	15	22	20	..	..	15	23
Other Demersal	472	1,877	22	25	1	1	5,997	7,475
Fish Roes	..	..	-	-	-	-	19	41
<b>Total Demersal</b>	<b>4,438</b>	<b>11,112</b>	<b>1,530</b>	<b>2,196</b>	<b>36</b>	<b>66</b>	<b>11,875</b>	<b>13,091</b>
Herring	-	-	2,133	226	1,763	384	4	3
Horse Mackerel	-	-	-	-	374	108	-	-
Mackerel	-	-	-	-	2,916	968	-	-
Other Pelagic	-	-	1,232	74	-	-	-	-
<b>Total Pelagic</b>	<b>-</b>	<b>-</b>	<b>3,365</b>	<b>300</b>	<b>5,053</b>	<b>1,460</b>	<b>4</b>	<b>3</b>
Crabs	2	2	-	-	2	3	-	-
Lobsters	-	-	-	-	-	-	-	-
Nephrops	2	3	4	7	6	9	2	5
Queens	2	1	-	-	-	-	-	-
Scallops	5	5	..	..	-	-	-	-
Shrimps	-	-	5	6	-	-	-	-
Squids	..	1	..	..	..	..	10	21
Whelks	15	7	-	-	-	-	-	-
Other Shellfish	6	6	..	..	-	-	3	4
<b>Total Shellfish</b>	<b>32</b>	<b>24</b>	<b>10</b>	<b>14</b>	<b>8</b>	<b>12</b>	<b>15</b>	<b>30</b>
<b>Total All Species</b>	<b>4,470</b>	<b>11,136</b>	<b>4,904</b>	<b>2,510</b>	<b>5,096</b>	<b>1,538</b>	<b>11,894</b>	<b>13,123</b>

**TABLE 3.6 Landings by Foreign Fishing Vessels in 1997**

Quantity and Value of Fresh and Frozen Fish landed at UK fishing ports

	GERMANY		SPAIN		FAROES		RUSSIA	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Bass	-	-	-	-	-	-	-	-
Brill	-	-	-	-	-	-	-	-
Catfish	1	..	-	-	58	32	-	-
Cod	262	207	5	5	3,342	2,044	624	240
Conger Eels	-	-	2	1	..	..	-	-
Dabs	-	-	-	-	1	..	-	-
Dogfish	2	1	8	4	2	1	-	-
Flounders or Flukes	-	-	-	-	-	-	-	-
Gurnards	-	-	-	-	..	..	-	-
Haddock	52	37	-	-	2,527	1,493	-	-
Hake	3	4	664	1,899	-	-	-	-
Halibut	..	2	1	4	20	84	-	-
Halibut, Greenland	1	2	-	-	252	178	-	-
Lemon Soles	-	-	-	-	13	19	-	-
Ling	25	24	689	527	386	166	-	-
Megrims	-	-	133	360	-	-	-	-
Monks or Anglers	347	565	110	238	136	195	-	-
Plaice	-	-	-	-	18	19	-	-
Pollack (Lythe)	-	-	-	-	-	-	-	-
Redfish	61	43	46	40	133	75	-	-
Saithe	173	76	13	5	642	203	-	-
Sand Eels	-	-	-	-	-	-	-	-
Skates and Rays	1	2	1	..	37	18	-	-
Soles	-	-	-	-	-	-	-	-
Torsk (Tusk)	..	..	38	21	181	59	-	-
Turbot	-	-	-	-	..	..	-	-
Whiting	-	-	-	-	35	15	-	-
Whiting, Blue	-	-	-	-	-	-	-	-
Witches	-	-	262	457	..	..	-	-
Other Demersal	7	5	434	356	1,305	2,426	20	1
Fish Roes	-	-	..	..	4	1	-	-
<b>Total Demersal</b>	<b>936</b>	<b>968</b>	<b>2,406</b>	<b>3,918</b>	<b>9,093</b>	<b>7,029</b>	<b>644</b>	<b>241</b>
Herring	-	-	-	-	-	-	-	-
Horse Mackerel	-	-	-	-	-	-	-	-
Mackerel	-	-	-	-	-	-	-	-
Other Pelagic	-	-	-	-	-	-	-	-
<b>Total Pelagic</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Crabs	5	7	-	-	-	-	-	-
Lobsters	-	-	-	-	-	-	-	-
Nephrops	-	-	7	22	-	-	-	-
Queens	-	-	-	-	-	-	-	-
Scallops	-	-	-	-	-	-	-	-
Shrimps	-	-	-	-	-	-	-	-
Squids	-	-	1	1	5	13	-	-
Whelks	-	-	-	-	-	-	-	-
Other Shellfish	-	-	2	5	-	-	-	-
<b>Total Shellfish</b>	<b>5</b>	<b>7</b>	<b>9</b>	<b>28</b>	<b>5</b>	<b>13</b>	<b>-</b>	<b>-</b>
<b>Total All Species</b>	<b>941</b>	<b>975</b>	<b>2,416</b>	<b>3,946</b>	<b>9,098</b>	<b>7,042</b>	<b>644</b>	<b>241</b>

**TABLE 3.6 Landings by Foreign Fishing Vessels in 1997**

Quantity and Value of Fresh and Frozen Fish landed at UK fishing ports

	OTHER		TOTAL	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Bass	-	-	1	7
Brill	7	21	35	160
Catfish	7	5	73	47
Cod	170	189	6,062	4,767
Conger Eels	..	..	34	31
Dabs	9	5	30	15
Dogfish	8	5	552	388
Flounders or Flukes	2	1	2	1
Gurnards	9	5	29	21
Haddock	110	83	3,528	2,204
Hake	4	4	789	2,263
Halibut	..	1	33	123
Halibut, Greenland	..	1	280	221
Lemon Soles	6	13	157	387
Ling	20	14	1,593	1,159
Megrims	5	6	395	942
Monks or Anglers	48	106	1,215	2,594
Plaice	125	142	1,473	1,834
Pollack (Lythe)	3	3	93	137
Redfish	4	3	520	499
Saithe	316	162	2,575	1,340
Sand Eels	-	-	-	-
Skates and Rays	12	17	371	367
Soles	97	532	1,103	5,859
Torsk (Tusk)	3	2	312	163
Turbot	13	83	62	350
Whiting	48	20	2,072	1,437
Whiting, Blue	9,738	554	9,738	557
Witches	3	3	317	518
Other Demersal	77	54	8,335	12,220
Fish Roes	-	-	23	42
<b>Total Demersal</b>	<b>10,847</b>	<b>2,033</b>	<b>41,804</b>	<b>40,654</b>
Herring	31	4	3,931	616
Horse Mackerel	-	-	374	108
Mackerel	-	-	2,916	968
Other Pelagic	537	32	1,769	106
<b>Total Pelagic</b>	<b>567</b>	<b>36</b>	<b>8,989</b>	<b>1,799</b>
Crabs	1	2	9	14
Lobsters	-	-	-	-
Nephrops	6	10	27	55
Queens	1	..	2	1
Scallops	164	276	169	282
Shrimps	-	-	5	6
Squids	..	..	17	37
Whelks	-	-	15	7
Other Shellfish	1	1	12	16
<b>Total Shellfish</b>	<b>173</b>	<b>290</b>	<b>257</b>	<b>416</b>
<b>Total All Species</b>	<b>11,588</b>	<b>2,359</b>	<b>51,051</b>	<b>42,870</b>

**TABLE 3.7 Landings Abroad by UK Fishing Vessels in 1997**

Quantity and Value of Fresh and Frozen Fish landed by UK Vessels Abroad by Country of Landing

	BELGIUM		DENMARK		EIRE		FRANCE	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Bass	-	-	-	-	-	-	1	5
Brill	..	1	2	17	-	-	..	1
Catfish	-	-	8	15	-	-	-	-
Cod	38	39	588	611	77	92	47	70
Conger Eels	-	-	-	-	4	4	6	7
Dabs	..	..	91	74	7	6	13	10
Dogfish	-	-	3	2	11	12	359	265
Flounders or Flukes	..	..	8	3	-	-	..	1
Gurnards	..	..	2	1	4	5	6	8
Haddock	6	5	208	138	58	42	29	18
Hake	-	-	3	4	273	728	55	161
Halibut	-	-	1	3	..	..	-	-
Halibut, Greenland	-	-	..	..	-	-	-	-
Lemon Soles	7	21	40	112	8	15	3	8
Ling	-	-	31	24	125	120	139	163
Megrims	..	..	2	1	306	591	21	48
Monks or Anglers	2	9	109	364	383	785	12	21
Plaice	30	41	687	877	11	9	18	15
Pollack (Lythe)	..	1	15	19	52	58	233	375
Redfish	-	-	7	8	7	10	-	-
Saithe	..	..	1,339	629	56	57	28	16
Sand Eels	-	-	21,936	1,364	1,720	124	-	-
Skates and Rays	..	..	3	3	37	44	43	53
Soles	5	34	18	153	..	1	1	4
Torsk (Tusk)	-	-	4	2	2	1	-	-
Turbot	..	1	21	145	1	9	..	2
Whiting	3	2	14	8	100	71	103	76
Whiting, Blue	-	-	7,220	420	1,586	79	-	-
Witches	-	-	2	2	44	50	..	..
Other Demersal	..	2	12	15	201	272	63	82
Fish Roes	-	-	-	-	..	..	-	-
<b>Total Demersal</b>	<b>94</b>	<b>156</b>	<b>32,375</b>	<b>5,015</b>	<b>5,073</b>	<b>3,185</b>	<b>1,180</b>	<b>1,409</b>
Herring	-	-	13,215	1,599	-	-	-	-
Horse Mackerel	-	-	202	28	2,028	249	1,007	245
Mackerel	-	-	10,492	5,703	5,027	1,447	1,213	342
Pilchards	-	-	596	129	-	-	1,615	294
Sprats	-	-	-	-	-	-	-	-
Tuna	-	-	-	-	..	1	8	17
Other Pelagic	-	-	-	-	..	..	..	1
<b>Total Pelagic</b>	<b>-</b>	<b>-</b>	<b>24,506</b>	<b>7,460</b>	<b>7,056</b>	<b>1,697</b>	<b>3,844</b>	<b>898</b>
Crabs	-	-	-	-	1	3	1,443	1,419
Cuttlefish	..	..	-	-	..	..	1	1
Lobsters	-	-	-	-	..	1	9	84
Nephrops	-	-	..	..	44	94	-	-
Queens	-	-	-	-	-	-	-	-
Scallops	-	-	-	-	3	3	-	-
Squids	..	..	..	..	56	157	2	6
Whelks	-	-	..	..	-	-	-	-
Other Shellfish	-	-	-	-	3	6	..	..
<b>Total Shellfish</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>107</b>	<b>265</b>	<b>1,455</b>	<b>1,510</b>
<b>Total All Species</b>	<b>94</b>	<b>156</b>	<b>56,882</b>	<b>12,476</b>	<b>12,236</b>	<b>5,147</b>	<b>6,478</b>	<b>3,817</b>

**TABLE 3.7 Landings Abroad by UK Fishing Vessels in 1997 (continued)**

Quantity and Value of Fresh and Frozen Fish landed by UK Vessels Abroad by Country of Landing

	GERMANY		NETHERLANDS		SPAIN		TOTAL EC	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Bass	-	-	..	..	12	87	13	92
Brill	-	-	80	295	54	225	136	538
Catfish	..	..	9	20	19	9	36	44
Cod	15	13	1,684	1,906	190	223	2,641	2,955
Conger Eels	-	-	..	..	145	143	155	154
Dabs	-	-	1,960	1,637	15	14	2,086	1,741
Dogfish	-	-	29	30	369	305	772	615
Flounders or Flukes	-	-	81	52	28	15	117	71
Gurnards	-	-	76	25	57	76	144	115
Haddock	6	2	115	85	130	131	553	422
Hake	..	..	21	26	2,681	8,618	3,033	9,536
Halibut	-	-	1	7	2	9	5	20
Halibut, Greenland	-	-	-	-	-	-	..	..
Lemon Soles	..	..	394	987	52	100	504	1,242
Ling	11	3	9	6	2,925	3,637	3,239	3,953
Megrims	..	..	2	3	1,181	2,485	1,511	3,128
Monks or Anglers	2	3	315	519	3,336	8,447	4,159	10,149
Plaice	-	-	12,854	15,934	39	31	13,639	16,908
Pollack (Lythe)	1	1	2	2	595	693	897	1,147
Redfish	1	1	-	-	109	231	123	250
Saithe	546	285	8	6	288	283	2,266	1,277
Sand Eels	-	-	-	-	-	-	23,656	1,489
Skates and Rays	..	..	49	33	787	1,046	919	1,179
Soles	-	-	338	2,320	4	8	366	2,520
Torsk (Tusk)	1	..	-	-	3	4	9	7
Turbot	-	-	321	1,839	55	238	399	2,235
Whiting	1	..	79	29	383	211	684	396
Whiting, Blue	-	-	272	33	28	38	9,106	570
Witches	..	..	4	5	1,457	1,828	1,506	1,885
Other Demersal	2	2	843	166	8,899	15,483	10,021	16,021
Fish Roes	-	-	1	..	1	2	2	2
<b>Total Demersal</b>	<b>587</b>	<b>312</b>	<b>19,547</b>	<b>25,964</b>	<b>23,843</b>	<b>44,621</b>	<b>82,698</b>	<b>80,662</b>
Herring	-	-	7,379	1,700	-	-	20,594	3,299
Horse Mackerel	-	-	15,042	3,028	141	138	18,421	3,688
Mackerel	-	-	16,255	6,304	8	5	32,997	13,801
Pilchards	-	-	128	26	-	-	2,340	449
Sprats	-	-	-	-	6	13	6	13
Tuna	-	-	-	-	1	1	9	18
Other Pelagic	-	-	3	..	14	36	17	37
<b>Total Pelagic</b>	<b>-</b>	<b>-</b>	<b>38,808</b>	<b>11,058</b>	<b>170</b>	<b>193</b>	<b>74,384</b>	<b>21,306</b>
Crabs	-	-	8	8	312	1,202	1,764	2,632
Cuttlefish	-	-	1	1	37	64	39	67
Lobsters	-	-	..	2	25	55	34	143
Nephrops	-	-	1	2	602	1,426	648	1,522
Queens	-	-	-	-	-	-	-	-
Scallops	-	-	153	..	-	-	156	3
Squids	-	-	5	11	1,977	5,153	2,040	5,327
Whelks	-	-	6	1	-	-	6	1
Other Shellfish	-	-	1	1	48	102	51	108
<b>Total Shellfish</b>	<b>-</b>	<b>-</b>	<b>175</b>	<b>26</b>	<b>3,000</b>	<b>8,001</b>	<b>4,737</b>	<b>9,803</b>
<b>Total All Species</b>	<b>587</b>	<b>312</b>	<b>58,530</b>	<b>37,048</b>	<b>27,013</b>	<b>52,815</b>	<b>161,819</b>	<b>111,771</b>

**TABLE 3.7 Landings Abroad by UK Fishing Vessels in 1997 (continued)**

Quantity and Value of Fresh and Frozen Fish landed by UK Vessels Abroad by Country of Landing								
	FAROES		ICELAND		NORWAY		TOTAL	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Bass	-	-	-	-	-	-	13	92
Brill	..	..	-	-	-	-	136	538
Catfish	..	..	-	-	1	2	37	46
Cod	..	..	110	118	869	672	3,620	3,745
Conger Eels	-	-	-	-	1	..	156	154
Dabs	5	5	-	-	-	-	2,091	1,746
Dogfish	..	..	-	-	-	-	772	615
Flounders or Flukes	-	-	-	-	-	-	117	71
Gurnards	1	..	-	-	-	-	145	116
Haddock	..	..	150	122	63	39	765	583
Hake	-	-	-	-	2	3	3,035	9,539
Halibut	..	..	-	-	..	1	5	21
Halibut, Greenland	-	-	-	-	2	2	2	2
Lemon Soles	..	1	-	-	1	2	505	1,245
Ling	..	..	-	-	360	292	3,599	4,245
Megrims	..	..	-	-	1	2	1,512	3,130
Monks or Anglers	..	1	-	-	2	4	4,161	10,153
Plaice	13	21	-	-	3	5	13,654	16,933
Pollack (Lythe)	-	-	-	-	-	-	897	1,147
Redfish	-	-	6	4	5	3	134	257
Saithe	-	-	18	10	14	7	2,298	1,293
Sand Eels	1,094	72	-	-	-	-	24,750	1,561
Skates and Rays	-	-	-	-	1	1	921	1,181
Soles	..	..	-	-	-	-	366	2,520
Torsk (Tusk)	-	-	-	-	17	10	27	18
Turbot	..	2	-	-	3	4	402	2,242
Whiting	-	-	-	-	1	..	684	396
Whiting, Blue	2,701	261	-	-	9,525	605	21,333	1,435
Witches	-	-	-	-	..	..	1,506	1,885
Other Demersal	..	..	-	-	427	93	10,501	16,162
Fish Roes	-	-	-	-	..	..	2	2
<b>Total Demersal</b>	<b>3,814</b>	<b>363</b>	<b>284</b>	<b>254</b>	<b>11,298</b>	<b>1,745</b>	<b>98,147</b>	<b>83,074</b>
Herring	5,145	779	1,092	78	19,167	2,552	45,998	6,708
Horse Mackerel	15,653	4,222	-	-	12,286	1,133	46,360	9,042
Mackerel	1,654	853	-	-	51,623	27,242	86,274	41,896
Pilchards	339	71	-	-	-	-	2,679	520
Sprats	-	-	-	-	-	-	6	13
Tuna	-	-	-	-	..	..	9	19
Other Pelagic	2,459	813	-	-	132	5	2,611	863
<b>Total Pelagic</b>	<b>25,250</b>	<b>6,738</b>	<b>1,092</b>	<b>78</b>	<b>83,208</b>	<b>30,932</b>	<b>183,937</b>	<b>59,061</b>
Crabs	-	-	-	-	-	-	1,764	2,632
Cuttlefish	-	-	-	-	-	-	39	67
Lobsters	-	-	-	-	-	-	34	143
Nephrops	-	-	-	-	-	-	648	1,522
Queens	-	-	-	-	-	-	-	-
Scallops	-	-	-	-	-	-	156	3
Squids	-	-	-	-	-	-	3,783	7,590
Whelks	-	-	-	-	-	-	6	1
Other Shellfish	-	-	-	-	-	-	51	108
<b>Total Shellfish</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,480</b>	<b>12,066</b>
<b>Total All Species</b>	<b>29,064</b>	<b>7,101</b>	<b>1,376</b>	<b>331</b>	<b>94,505</b>	<b>32,677</b>	<b>288,565</b>	<b>154,201</b>



**TABLE 3.8 Landings by Area of Capture**

Quantity and Value of Fresh and Frozen Fish landed by the UK Fleet in 1997

	Barents Sea and Murman Coast (I)		Norwegian Coast (IIa)		Bear Island and Spitzbergen (IIb)		Northern North Sea (IVa)	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	(tonnes)	(£ '000)	(tonnes)	(£ '000)	(tonnes)	(£ '000)	(tonnes)	(£ '000)
Bass	-	-	-	-	-	-	-	-
Brill	-	-	-	-	-	-	1	3
Catfish	3	2	21	14	33	23	649	826
Cod	710	484	9,346	7,373	8,009	6,307	28,584	27,855
Conger Eels	-	-	-	-	-	-	28	11
Dabs	-	-	-	-	-	-	76	39
Dogfish	-	-	-	-	-	-	2,489	1,502
Flounders or Flukes	-	-	-	-	-	-	..	..
Gurnards	-	-	-	-	-	-	7	3
Haddock	35	13	2,213	1,521	90	62	52,231	26,534
Hake	-	-	..	..	-	-	229	336
Halibut	-	-	7	13	..	..	161	549
Halibut, Greenland	..	..	48	36	46	69	163	252
Lemon Soles	-	-	1	2	-	-	751	1,453
Ling	-	-	8	5	-	-	5,417	3,770
Megrim	-	-	..	..	-	-	3,089	3,885
Monks or Anglers	-	-	5	10	-	-	20,957	38,972
Plaice	-	-	1	..	-	-	2,753	2,991
Pollack (Lythe)	-	-	1	1	-	-	884	672
Redfish	3	2	239	168	23	13	540	459
Saithe	38	..	760	348	2	1	8,583	3,526
Sand Eels	-	-	-	-	-	-	3,463	185
Skates and Rays	-	-	..	..	-	-	1,450	877
Soles	-	-	-	-	-	-	1	4
Torsk (Tusk)	-	-	2	1	..	..	253	141
Turbot	-	-	1	1	2	2	148	514
Whiting	-	-	5	2	-	-	19,837	9,294
Whiting, Blue	-	-	-	-	-	-	1,395	87
Witches	-	-	..	..	-	-	1,290	1,290
Other Demersal	1	1	9	8	1	1	1,225	860
Fish Roes	-	-	43	29	-	-	80	113
<b>Total Demersal</b>	<b>790</b>	<b>502</b>	<b>12,710</b>	<b>9,535</b>	<b>8,207</b>	<b>6,478</b>	<b>156,730</b>	<b>127,005</b>
Herring	-	-	25,350	2,196	-	-	16,213	2,436
Horse Mackerel	-	-	-	-	-	-	10,521	1,740
Mackerel	-	-	..	..	-	-	19,573	11,371
Pilchards	-	-	-	-	-	-	-	-
Sprats	-	-	-	-	-	-	14	7
Tuna	-	-	-	-	-	-	..	..
Other Pelagic	-	-	-	-	-	-	1,718	579
<b>Total Pelagic</b>	<b>-</b>	<b>-</b>	<b>25,350</b>	<b>2,196</b>	<b>-</b>	<b>-</b>	<b>48,038</b>	<b>16,133</b>
Cockles	-	-	-	-	-	-	35	25
Crabs	-	-	-	-	-	-	3,615	3,764
Cuttlefish	-	-	-	-	-	-	..	..
Lobsters	-	-	-	-	-	-	177	1,805
Mussels	-	-	-	-	-	-	10,120	149
Nephrops	-	-	4	10	-	-	7,889	18,876
Oysters	-	-	-	-	-	-	..	3
Queens	-	-	-	-	-	-	140	118
Scallops	-	-	-	-	-	-	4,118	6,359
Shrimps	-	-	-	-	-	-	365	312
Squids	-	-	-	-	-	-	453	850
Whelks	-	-	-	-	-	-	1,094	325
Other Shellfish	-	-	-	-	-	-	188	278
<b>Total Shellfish</b>	<b>-</b>	<b>-</b>	<b>4</b>	<b>10</b>	<b>-</b>	<b>-</b>	<b>28,193</b>	<b>32,864</b>
<b>Total All Species</b>	<b>790</b>	<b>502</b>	<b>38,064</b>	<b>11,741</b>	<b>8,207</b>	<b>6,478</b>	<b>232,961</b>	<b>176,002</b>

**TABLE 3.8 Landings by Area of Capture**

Quantity and Value of Fresh and Frozen Fish landed by the UK Fleet in 1997

	Central		Southern		Faroes		West of	
	North Sea (IVb)		North Sea (IVc)		(Vb)		Scotland (VIa)	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Bass	1	4	68	379	-	-	..	..
Brill	110	413	24	98	-	-	8	27
Catfish	156	185	1	1	6	8	30	39
Cod	14,615	14,867	2,559	3,086	338	299	5,268	5,389
Conger Eels	1	1	2	1	..	..	175	102
Dabs	2,155	1,772	55	43	..	..	31	14
Dogfish	991	789	186	178	1	..	2,732	1,664
Flounders or Flukes	47	37	111	46	-	-	2	1
Gurnards	89	28	11	6	..	..	11	4
Haddock	12,190	6,949	7	6	157	113	10,845	6,601
Hake	44	59	..	..	1	2	947	1,776
Halibut	48	239	..	..	4	22	136	245
Halibut, Greenland	..	1	-	-	26	39	1,015	1,626
Lemon Soles	2,593	5,315	49	158	8	21	182	262
Ling	380	256	5	3	44	35	2,601	1,955
Megrims	5	7	..	..	2	2	1,077	1,650
Monks or Anglers	1,238	2,249	132	223	123	205	2,479	4,511
Plaice	18,348	22,973	1,033	1,176	8	13	1,119	1,028
Pollack (Lythe)	287	237	14	13	..	..	120	109
Redfish	8	7	-	..	37	29	466	351
Saithe	302	129	..	..	460	176	2,659	1,056
Sand Eels	23,129	1,424	-	-	-	-	12,679	766
Skates and Rays	346	246	707	846	11	7	1,948	1,390
Soles	345	2,356	335	1,896	-	-	26	152
Torsk (Tusk)	6	3	-	-	13	6	139	74
Turbot	458	2,609	14	106	..	..	75	242
Whiting	4,718	1,933	181	80	45	28	5,091	2,430
Whiting, Blue	-	-	-	-	2,518	162	28,977	1,790
Witches	189	201	..	..	2	3	556	567
Other Demersal	368	321	93	100	52	49	4,762	3,477
Fish Roes	68	53	17	39	2	2	39	47
<b>Total Demersal</b>	<b>83,233</b>	<b>65,663</b>	<b>5,604</b>	<b>8,486</b>	<b>3,860</b>	<b>1,223</b>	<b>86,198</b>	<b>39,347</b>
Herring	7,680	1,032	613	123	378	51	46,082	6,282
Horse Mackerel	15	3	217	43	-	-	15,275	2,492
Mackerel	7	3	19	14	938	369	84,172	37,556
Pilchards	-	-	120	24	-	-	-	-
Sprats	-	-	1,361	151	-	-	5,313	626
Tuna	-	-	-	-	-	-	..	..
Other Pelagic	..	..	19	23	238	29	146	11
<b>Total Pelagic</b>	<b>7,702</b>	<b>1,038</b>	<b>2,350</b>	<b>379</b>	<b>1,554</b>	<b>448</b>	<b>150,988</b>	<b>46,967</b>
Cockles	-	-	13,151	1,845	-	-	37	31
Crabs	1,946	1,538	1,272	1,114	4	3	6,511	7,395
Cuttlefish	..	..	22	23	-	-	-	-
Lobsters	543	4,343	93	865	-	-	346	2,703
Mussels	-	-	299	70	-	-	-	-
Nephrops	4,783	7,969	..	..	-	-	11,238	25,141
Oysters	-	-	109	373	-	-	5	7
Queens	15	6	-	-	-	-	61	41
Scallops	771	1,279	34	30	..	..	4,507	7,630
Shrimps	15	12	576	552	-	-	1	17
Squids	105	223	3	11	1	2	341	643
Whelks	2,386	798	1,791	292	-	-	643	274
Other Shellfish	255	206	3	7	-	-	2,483	2,974
<b>Total Shellfish</b>	<b>10,821</b>	<b>16,375</b>	<b>17,352</b>	<b>5,181</b>	<b>5</b>	<b>5</b>	<b>26,174</b>	<b>46,855</b>
<b>Total All Species</b>	<b>101,756</b>	<b>83,075</b>	<b>25,307</b>	<b>14,046</b>	<b>5,419</b>	<b>1,676</b>	<b>263,360</b>	<b>133,169</b>

**TABLE 3.8 Landings by Area of Capture**

Quantity and Value of Fresh and Frozen Fish landed by the UK Fleet in 1997

	Rockall (VIb)		Irish Sea (VIIa)		West of Ireland (VIIb)		Porcupine Bank (VIIC)	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Bass	-	-	7	34	-	-	-	-
Brill	..	..	68	266	1	7	12	52
Catfish	72	87	1	1	2	1	5	2
Cod	726	681	2,451	2,766	29	34	15	19
Conger Eels	2	1	287	223	17	15	23	22
Dabs	6	5	59	16	2	1	..	..
Dogfish	214	171	1,369	965	7	7	23	20
Flounders or Flukes	12	6	63	11	..	..	-	-
Gurnards	1	2	98	26	2	3	-	-
Haddock	4,279	2,391	768	605	13	14	10	17
Hake	64	245	605	1,304	167	537	426	1,347
Halibut	8	30	..	1	..	..	..	..
Halibut, Greenland	..	..	-	-	..	..	-	-
Lemon Soles	10	19	40	57	..	1	2	4
Ling	235	208	69	43	384	475	477	582
Megrims	240	354	19	17	98	196	132	300
Monks or Anglers	403	813	377	526	196	450	233	568
Plaice	20	17	822	833	..	..	..	..
Pollack (Lythe)	42	38	171	137	41	51	90	106
Redfish	71	70	..	..	12	21	22	48
Saithe	293	116	662	270	65	44	84	60
Sand Eels	-	-	-	-	-	-	-	-
Skates and Rays	196	199	898	832	57	71	58	81
Soles	1	3	197	1,199	..	..	1	1
Torsk (Tusk)	91	44	1	..	1	1	1	1
Turbot	7	23	38	207	1	5	10	42
Whiting	115	59	3,183	1,376	32	25	48	25
Whiting, Blue	701	39	1	..	-	-	..	..
Witches	278	336	143	107	72	84	178	240
Other Demersal	1,523	2,106	171	109	414	653	1,307	2,631
Fish Roes	..	1	15	15	-	-	-	-
<b>Total Demersal</b>	<b>9,610</b>	<b>8,064</b>	<b>12,581</b>	<b>11,944</b>	<b>1,615</b>	<b>2,697</b>	<b>3,158</b>	<b>6,169</b>
Herring	-	-	5,341	559	-	-	-	-
Horse Mackerel	-	-	588	70	7,528	1,737	728	146
Mackerel	-	-	4	1	3,394	1,043	19	7
Pilchards	-	-	-	-	-	-	-	-
Sprats	-	-	2	1	..	..	..	1
Tuna	-	-	-	-	-	-	..	..
Other Pelagic	2	1	..	..	..	..	..	1
<b>Total Pelagic</b>	<b>2</b>	<b>1</b>	<b>5,934</b>	<b>631</b>	<b>10,922</b>	<b>2,780</b>	<b>748</b>	<b>154</b>
Cockles	-	-	738	434	-	-	-	-
Crabs	138	325	401	326	24	133	9	48
Cuttlefish	-	-	1	1	-	-	-	-
Lobsters	2	4	75	629	5	12	3	8
Mussels	-	-	5,651	2,102	-	-	-	-
Nephrops	111	260	7,181	11,575	18	42	63	154
Oysters	-	-	-	-	-	-	-	-
Queens	-	-	5,414	1,788	-	-	-	-
Scallops	-	-	1,454	2,149	-	-	-	-
Shrimps	-	-	58	65	-	-	-	-
Squids	10	21	127	246	98	307	182	637
Whelks	..	..	790	211	-	-	-	-
Other Shellfish	..	1	270	542	2	4	1	1
<b>Total Shellfish</b>	<b>262</b>	<b>611</b>	<b>22,160</b>	<b>20,069</b>	<b>148</b>	<b>497</b>	<b>259</b>	<b>848</b>
<b>Total All Species</b>	<b>9,873</b>	<b>8,676</b>	<b>40,675</b>	<b>32,644</b>	<b>12,685</b>	<b>5,974</b>	<b>4,166</b>	<b>7,170</b>

**TABLE 3.8 Landings by Area of Capture**

Quantity and Value of Fresh and Frozen Fish landed by the UK Fleet in 1997

	English		Little/Great		West of Great		Rest of ICES area VII	
	Channel (VIId/e)		Sole Bank (VIIh/j)		Sole Bank (VIIk)		(VIIf/g)	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Bass	400	2,365	3	22	..	..	82	473
Brill	198	929	105	547	18	68	72	372
Catfish	1	1	11	5	1	..	-	-
Cod	908	1,041	326	424	35	49	408	473
Conger Eels	104	94	120	111	40	42	153	143
Dabs	179	92	11	9	..	..	16	8
Dogfish	302	89	377	292	93	73	379	301
Flounders or Flukes	121	29	8	5	-	-	15	3
Gurnards	241	164	29	36	-	-	34	37
Haddock	100	98	209	203	13	13	228	220
Hake	120	393	1,804	5,309	834	2,855	476	1,569
Halibut	..	1	-	-	-	-	-	-
Halibut, Greenland	-	-	-	-	-	-	-	-
Lemon Soles	1,687	4,691	216	572	..	1	183	473
Ling	374	287	1,791	1,921	508	715	584	461
Megrims	333	751	1,912	4,036	215	523	355	813
Monks or Anglers	1,106	2,078	1,691	3,549	328	889	512	985
Plaice	2,097	2,830	135	196	2	1	258	354
Pollack (Lythe)	762	687	776	952	135	153	521	477
Redfish	..	..	28	51	30	73	..	1
Saithe	232	98	231	209	61	54	177	97
Sand Eels	..	..	-	-	-	-	-	-
Skates and Rays	695	796	686	842	43	58	909	959
Soles	1,422	9,159	112	820	1	2	257	1,722
Torsk (Tusk)	..	..	..	..	..	..	-	-
Turbot	122	939	147	968	8	31	117	811
Whiting	1,116	613	352	232	71	37	394	201
Whiting, Blue	-	-	102	10	2	5	1	2
Witches	11	11	650	695	326	457	55	58
Other Demersal	1,258	1,584	2,844	4,954	2,189	4,588	193	323
Fish Roes	28	37	6	9	-	-	5	6
<b>Total Demersal</b>	<b>13,918</b>	<b>29,857</b>	<b>14,681</b>	<b>26,979</b>	<b>4,952</b>	<b>10,688</b>	<b>6,382</b>	<b>11,342</b>
Herring	1,717	405	-	-	-	-	31	53
Horse Mackerel	2,716	521	13,861	3,024	-	-	30	9
Mackerel	22,205	5,533	18,107	5,187	-	-	969	619
Pilchards	5,513	922	1,767	271	-	-	..	..
Sprats	1,621	600	6	13	-	-	-	-
Tuna	-	-	22	45	11	17	-	-
Other Pelagic	1	1	553	229	4	13	..	..
<b>Total Pelagic</b>	<b>33,773</b>	<b>7,982</b>	<b>34,317</b>	<b>8,768</b>	<b>15</b>	<b>30</b>	<b>1,030</b>	<b>681</b>
Cockles	1	1	-	-	-	-	5,537	1,296
Crabs	9,145	10,632	81	434	3	14	1,082	1,092
Cuttlefish	1,634	2,055	461	609	-	-	46	62
Lobsters	187	1,788	10	23	2	5	101	1,017
Mussels	1,910	580	-	-	-	-	1,034	200
Nephrops	2	3	175	376	163	408	84	172
Oysters	541	766	-	-	-	-	-	-
Queens	..	..	-	-	-	-	-	-
Scallops	6,559	8,695	711	680	-	-	545	757
Shrimps	..	3	-	-	-	-	-	-
Squids	497	1,822	766	2,439	286	802	90	290
Whelks	983	325	-	-	-	-	1,205	390
Other Shellfish	142	274	61	108	2	3	27	70
<b>Total Shellfish</b>	<b>21,602</b>	<b>26,946</b>	<b>2,265</b>	<b>4,670</b>	<b>456</b>	<b>1,233</b>	<b>9,750</b>	<b>5,347</b>
<b>Total All Species</b>	<b>69,293</b>	<b>64,786</b>	<b>51,263</b>	<b>40,417</b>	<b>5,423</b>	<b>11,951</b>	<b>17,162</b>	<b>17,370</b>

**TABLE 3.8 Landings by Area of Capture**

Quantity and Value of Fresh and Frozen Fish landed by the UK Fleet in 1997

	Bay of Biscay		East Coast of		North Azores		Total	
	(VIII)		Greenland (XIV)		(XII)		All Landings (a)	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Bass	12	87	-	-	-	-	573	3,364
Brill	-	-	-	-	-	-	617	2,782
Catfish	-	-	3	2	-	-	996	1,198
Cod	2	2	284	213	-	-	74,636	71,386
Conger Eels	6	7	-	-	-	-	957	773
Dabs	..	..	-	-	-	-	2,591	2,000
Dogfish	175	139	-	-	12	11	9,348	6,201
Flounders or Flukes	-	-	-	-	-	-	383	142
Gurnards	35	46	-	-	-	-	561	361
Haddock	..	..	-	-	-	-	83,389	45,361
Hake	1	2	-	-	..	..	5,745	15,914
Halibut	-	-	3	8	-	-	367	1,108
Halibut, Greenland	-	-	217	336	-	-	1,515	2,358
Lemon Soles	..	1	-	-	-	-	5,723	13,031
Ling	39	35	-	-	9	11	12,967	10,813
Megrim	..	..	-	-	2	3	7,500	12,597
Monks or Anglers	..	..	-	-	2	5	29,799	56,100
Plaice	..	..	-	-	..	..	26,603	32,417
Pollack (Lythe)	1	1	-	-	1	1	3,849	3,638
Redfish	-	-	28	15	-	-	1,508	1,309
Saithe	..	1	-	-	..	1	14,612	6,188
Sand Eels	-	-	-	-	-	-	39,271	2,375
Skates and Rays	76	109	-	-	7	10	8,135	7,396
Soles	..	..	-	-	..	..	2,698	17,321
Torsk (Tusk)	-	-	-	-	-	-	506	273
Turbot	..	3	-	-	-	-	1,148	6,505
Whiting	1	..	-	-	1	1	35,190	16,335
Whiting, Blue	5	8	-	-	-	-	33,723	2,128
Witches	-	-	-	-	-	-	3,786	4,149
Other Demersal	230	364	3	2	32	139	17,093	22,605
Fish Roes	-	-	-	-	-	-	303	349
<b>Total Demersal</b>	<b>583</b>	<b>807</b>	<b>539</b>	<b>575</b>	<b>66</b>	<b>182</b>	<b>426,094</b>	<b>368,476</b>
Herring	-	-	-	-	-	-	103,405	13,138
Horse Mackerel	430	136	-	-	-	-	51,909	9,920
Mackerel	40	13	-	-	-	-	149,451	61,718
Pilchards	-	-	-	-	-	-	7,400	1,216
Sprats	-	-	-	-	-	-	8,318	1,399
Tuna	1	2	-	-	-	-	34	65
Other Pelagic	2	5	-	-	-	-	2,693	915
<b>Total Pelagic</b>	<b>473</b>	<b>156</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>323,209</b>	<b>88,371</b>
Cockles	-	-	-	-	-	-	19,498	3,632
Crabs	11	60	-	-	4	17	24,247	26,896
Cuttlefish	37	64	-	-	-	-	2,201	2,815
Lobsters	-	-	-	-	-	-	1,546	13,203
Mussels	-	-	-	-	-	-	19,013	3,102
Nephrops	-	-	-	-	3	7	31,717	65,002
Oysters	-	-	-	-	-	-	655	1,149
Queens	-	-	-	-	-	-	5,631	1,954
Scallops	-	-	-	-	-	-	18,699	27,579
Shrimps	-	-	-	-	-	-	1,016	961
Squids	71	267	-	-	-	-	5,386	11,634
Whelks	-	-	-	-	-	-	8,893	2,615
Other Shellfish	24	39	-	-	-	-	3,458	4,508
<b>Total Shellfish</b>	<b>143</b>	<b>429</b>	<b>-</b>	<b>-</b>	<b>8</b>	<b>24</b>	<b>141,960</b>	<b>165,048</b>
<b>Total All Species</b>	<b>1,198</b>	<b>1,392</b>	<b>539</b>	<b>575</b>	<b>73</b>	<b>206</b>	<b>891,263</b>	<b>621,895</b>

(a) Includes areas outside the ICES area, including Falklands and Mauritania

**TABLE 3.9 Monthly Landings Summary (a)**

Quantity, value and average price for landings into UK by UK vessels

	January			February			March			April			May			June		
	tonnes	£'000s	£s/	tonnes	£'000s	£s/	tonnes	£'000s	£s/	tonnes	£'000s	£s/	tonnes	£'000s	£s/	tonnes	£'000s	£s/
			tonne			tonne			tonne			tonne			tonne			tonne
Cod	4,290	3,965	924	3,350	3,586	1,070	6,573	5,704	868	5,736	5,564	970	6,136	5,862	955	6,800	5,747	845
Dogfish	796	462	580	375	284	758	858	564	657	758	581	767	849	568	669	816	571	700
Haddock	6,422	3,355	522	5,337	3,582	671	7,121	3,859	542	5,632	3,933	698	6,402	4,264	666	6,712	3,873	577
Hake	145	320	2,207	89	227	2,558	201	531	2,644	261	636	2,436	257	625	2,433	268	634	2,364
Lemon Sole	429	1,044	2,437	324	845	2,612	647	1,486	2,297	504	1,230	2,441	537	1,221	2,272	556	1,205	2,167
Anglerfish	2,881	4,241	1,472	1,649	3,069	1,861	2,494	4,409	1,767	2,486	3,808	1,532	2,167	3,795	1,751	1,854	3,354	1,809
Plaice	891	1,061	1,192	752	958	1,274	974	1,181	1,213	903	1,153	1,277	1,321	1,593	1,206	1,399	1,640	1,172
Saithe	771	346	448	698	368	527	1,230	560	455	1,494	628	420	1,186	450	380	1,050	364	347
Sole	150	912	6,078	95	618	6,470	294	1,768	6,011	261	1,399	5,371	184	1,045	5,693	146	932	6,366
Whiting	3,340	1,341	401	2,238	1,326	592	3,590	1,651	460	2,493	1,619	650	1,711	1,151	673	1,805	1,037	575
Other Demersal	3,288	3,925	1,194	2,222	2,886	1,299	5,371	4,746	884	14,335	5,308	370	7,376	5,063	686	10,544	5,256	498
<b>Total Demersal</b>	<b>23,403</b>	<b>20,972</b>	<b>896</b>	<b>17,128</b>	<b>17,749</b>	<b>1,036</b>	<b>29,353</b>	<b>26,457</b>	<b>901</b>	<b>34,862</b>	<b>25,860</b>	<b>742</b>	<b>28,126</b>	<b>25,638</b>	<b>912</b>	<b>31,950</b>	<b>24,614</b>	<b>770</b>
Herring	462	68	148	91	23	248	145	22	152	11	7	580	6,946	480	69	1,715	306	178
Mackerel	18,553	6,712	362	11,147	3,835	344	6,098	2,028	333	358	72	202	126	76	600	79	57	720
Other Pelagic	3,318	477	144	3,278	411	125	2,306	404	175	145	33	226	38	17	459	18	8	418
<b>Total Pelagic</b>	<b>22,334</b>	<b>7,257</b>	<b>325</b>	<b>14,516</b>	<b>4,268</b>	<b>294</b>	<b>8,548</b>	<b>2,454</b>	<b>287</b>	<b>515</b>	<b>112</b>	<b>217</b>	<b>7,111</b>	<b>573</b>	<b>81</b>	<b>1,812</b>	<b>370</b>	<b>204</b>
Crabs	912	1,072	1,176	656	755	1,150	983	1,247	1,268	1,403	1,418	1,011	1,699	1,763	1,038	2,585	2,608	1,009
Nephrops	2,591	6,009	2,319	980	2,391	2,440	2,176	5,016	2,305	2,877	6,323	2,198	2,269	4,709	2,075	3,105	6,171	1,987
Other Shellfish	6,604	5,172	783	3,405	2,358	693	4,163	3,685	885	5,040	4,584	910	4,226	5,107	1,208	6,095	4,951	812
<b>Total Shellfish</b>	<b>10,107</b>	<b>12,252</b>	<b>1,212</b>	<b>5,041</b>	<b>5,504</b>	<b>1,092</b>	<b>7,323</b>	<b>9,948</b>	<b>1,359</b>	<b>9,319</b>	<b>12,326</b>	<b>1,323</b>	<b>8,194</b>	<b>11,579</b>	<b>1,413</b>	<b>11,785</b>	<b>13,730</b>	<b>1,165</b>
<b>Total All species</b>	<b>55,843</b>	<b>40,482</b>	<b>725</b>	<b>36,685</b>	<b>27,521</b>	<b>750</b>	<b>45,224</b>	<b>38,859</b>	<b>859</b>	<b>44,695</b>	<b>38,297</b>	<b>857</b>	<b>43,430</b>	<b>37,789</b>	<b>870</b>	<b>45,547</b>	<b>38,714</b>	<b>850</b>

(a) By date of landing

**TABLE 3.9 Monthly Landings Summary (continued) (a)**

Quantity, value and average price for landings into UK by UK vessels

	July			August			September			October			November			December		
	tonnes	£'000s	£'/tonne	tonnes	£'000s	£'/tonne	tonnes	£'000s	£'/tonne	tonnes	£'000s	£'/tonne	tonnes	£'000s	£'/tonne	tonnes	£'000s	£'/tonne
Cod	9,388	7,990	851	6,865	6,045	881	4,801	5,324	1,109	7,160	7,218	1,008	4,431	4,794	1,082	5,487	5,843	1,065
Dogfish	771	514	667	745	407	546	742	468	631	649	441	679	627	424	677	544	261	480
Haddock	8,115	3,937	485	8,821	3,779	428	8,305	3,783	455	8,119	3,970	489	5,738	3,304	576	5,901	3,139	532
Hake	243	437	1,797	284	614	2,163	309	693	2,238	254	565	2,226	182	421	2,310	216	671	3,101
Lemon Sole	586	1,125	1,921	510	964	1,889	376	824	2,194	330	726	2,202	228	553	2,425	192	562	2,937
Anglerfish	1,903	3,254	1,710	1,944	3,176	1,634	1,809	3,703	2,047	2,202	4,440	2,016	2,159	4,102	1,900	2,092	4,595	2,197
Plaice	1,483	1,702	1,147	1,195	1,416	1,185	1,046	1,291	1,234	1,292	1,541	1,193	903	1,060	1,174	792	890	1,124
Saithe	1,110	342	308	1,018	307	302	966	362	374	1,109	431	389	805	370	459	879	368	418
Sole	177	1,193	6,727	166	1,137	6,839	197	1,280	6,486	197	1,371	6,969	197	1,386	7,044	241	1,704	7,079
Whiting	2,436	1,090	447	2,365	925	391	3,294	1,314	399	4,198	1,644	392	3,805	1,577	414	3,231	1,263	391
Other Demersal	11,731	5,307	452	3,653	3,741	1,024	3,316	4,568	1,378	3,034	4,129	1,361	2,796	3,973	1,421	2,456	3,366	1,370
<b>Total Demersal</b>	<b>37,943</b>	<b>26,891</b>	<b>709</b>	<b>27,565</b>	<b>22,511</b>	<b>817</b>	<b>25,162</b>	<b>23,609</b>	<b>938</b>	<b>28,544</b>	<b>26,477</b>	<b>928</b>	<b>21,871</b>	<b>21,966</b>	<b>1,004</b>	<b>22,029</b>	<b>22,661</b>	<b>1,029</b>
Herring	5,438	690	127	18,194	2,142	118	15,885	1,554	98	4,676	564	121	2,450	362	148	1,393	212	152
Mackerel	225	91	406	170	89	524	324	140	432	5,799	2,494	430	13,710	2,984	218	6,587	1,244	189
Other Pelagic	117	21	177	346	165	476	733	247	337	3,141	411	131	3,922	667	170	1,328	199	150
<b>Total Pelagic</b>	<b>5,780</b>	<b>802</b>	<b>139</b>	<b>18,710</b>	<b>2,396</b>	<b>128</b>	<b>16,942</b>	<b>1,941</b>	<b>115</b>	<b>13,616</b>	<b>3,469</b>	<b>255</b>	<b>20,082</b>	<b>4,013</b>	<b>200</b>	<b>9,308</b>	<b>1,655</b>	<b>178</b>
Crabs	1,659	1,496	901	1,771	1,635	923	1,918	1,709	891	1,987	1,952	982	1,421	1,449	1,020	5,485	7,156	1,305
Nephrops	4,300	7,977	1,855	3,554	6,271	1,765	2,858	5,464	1,912	2,722	5,602	2,058	1,809	3,621	2,002	1,835	3,927	2,140
Other Shellfish	6,642	5,838	879	7,841	6,502	829	6,452	6,455	1,000	6,663	6,501	976	6,091	5,766	947	18,705	8,323	445
<b>Total Shellfish</b>	<b>12,602</b>	<b>15,310</b>	<b>1,215</b>	<b>13,165</b>	<b>14,408</b>	<b>1,094</b>	<b>11,229</b>	<b>13,628</b>	<b>1,214</b>	<b>11,372</b>	<b>14,055</b>	<b>1,236</b>	<b>9,321</b>	<b>10,836</b>	<b>1,163</b>	<b>26,025</b>	<b>19,406</b>	<b>746</b>
<b>Total All species</b>	<b>56,325</b>	<b>43,003</b>	<b>763</b>	<b>59,440</b>	<b>39,315</b>	<b>661</b>	<b>53,332</b>	<b>39,178</b>	<b>735</b>	<b>53,533</b>	<b>44,000</b>	<b>822</b>	<b>51,274</b>	<b>36,815</b>	<b>718</b>	<b>57,363</b>	<b>43,721</b>	<b>762</b>

(a) By date of landing

## 4 Supplies, Overseas Trade and Marketing

### Introduction

This chapter brings together information on fish available for consumption, imports, exports, prices and household consumption. The landings data are given in terms of equivalent live weight except for [Table 4.11](#) which summarises quantities marketed in landed weight. The trade data are shown in terms of actual product weights.

### Partial Balance Sheet for the UK

A partial balance sheet for the UK ([Table 4.1](#)) has been constructed and included in the Sea Fisheries Statistics publication again this year. Separate tables are given for demersal, pelagic and shellfish, and within these groupings, for particular species.

In aggregate terms, the UK has been a net importer of fish throughout the period 1988 - 1997.

**Chart 4.1 International Trade of Fish**

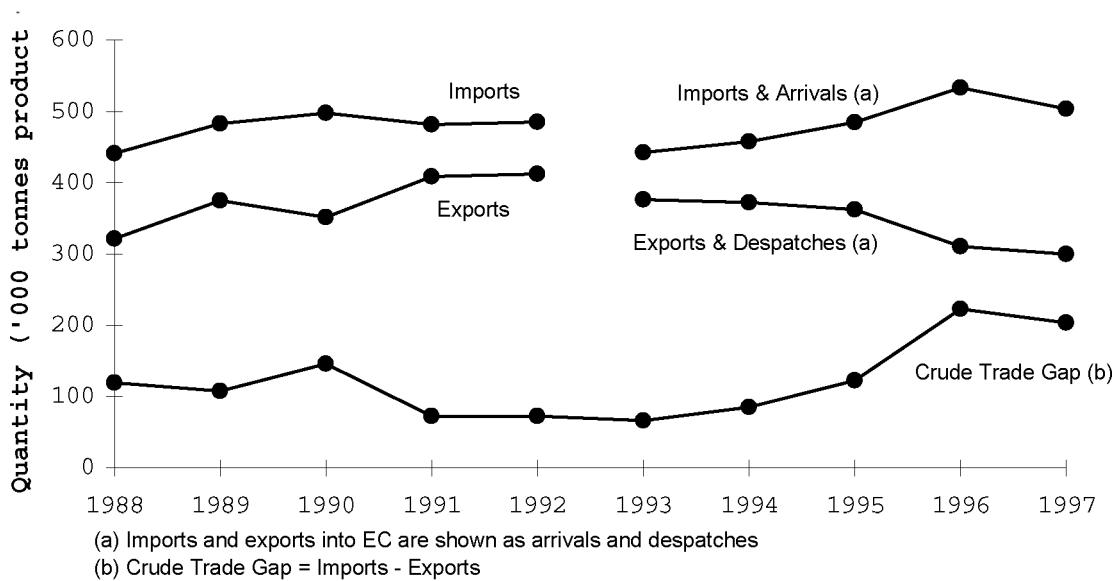
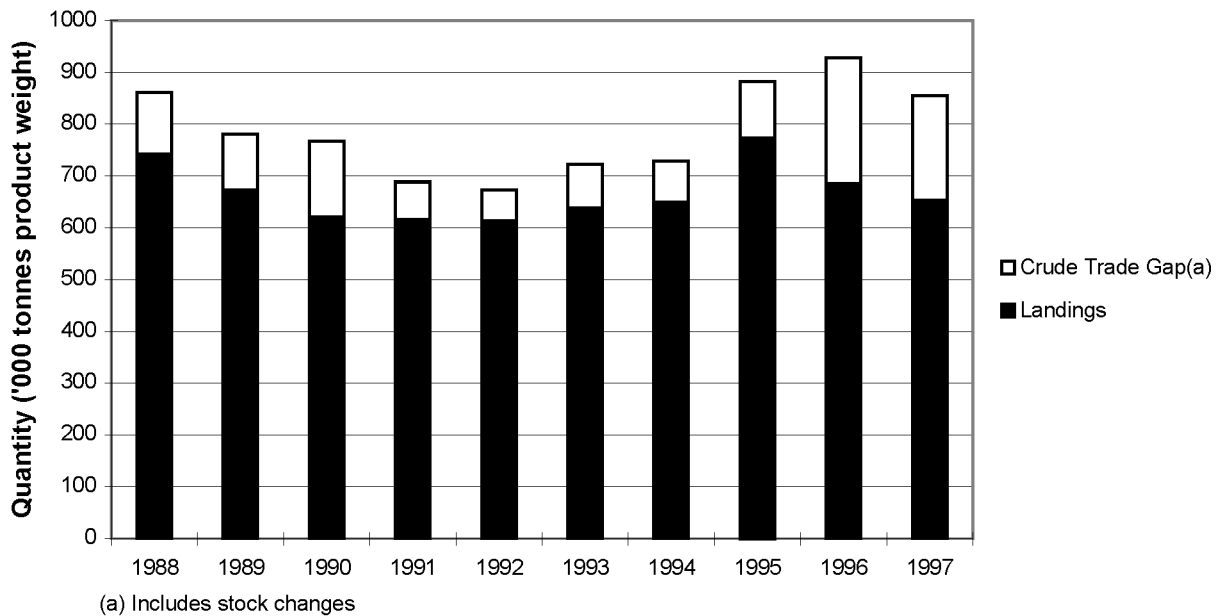


Chart 4.2 shows that landings by UK vessels into the UK varied during the last ten years between a low of 614 thousand tonnes in 1992 and a peak of 772 thousand tonnes in 1995. More detailed landing data can be found in Chapter 3. Adding the crude trade gap to the landings and taking into account stock changes gives a figure for the total available for domestic (UK) use. This quantity has varied around a slightly decreasing trend during the period 1988 to 1992, but has shown an increasing trend since 1993 onwards.



Most imports of white fish are used by the food industries to produce a variety of fish products for consumption in the home and through the catering industry.

**Chart 4.2 Quantity of Fish Available for Domestic Use in the UK**



Some 400 thousand tonnes of fish products are manufactured in the UK every year, some 40 thousand tonnes being made into fishmeals, solubles etc. for use as animal feeds.

Approximately 437 thousand tonnes of fish are consumed in the home every year. This includes fried fish bought at the traditional fish and chip shops and taken away to eat. "Other uses" includes human consumption outside the home, e.g. in restaurants.

## Imports

The data on imports for 1996 and 1997 are provisional and appear still to be incomplete by an unknown margin.

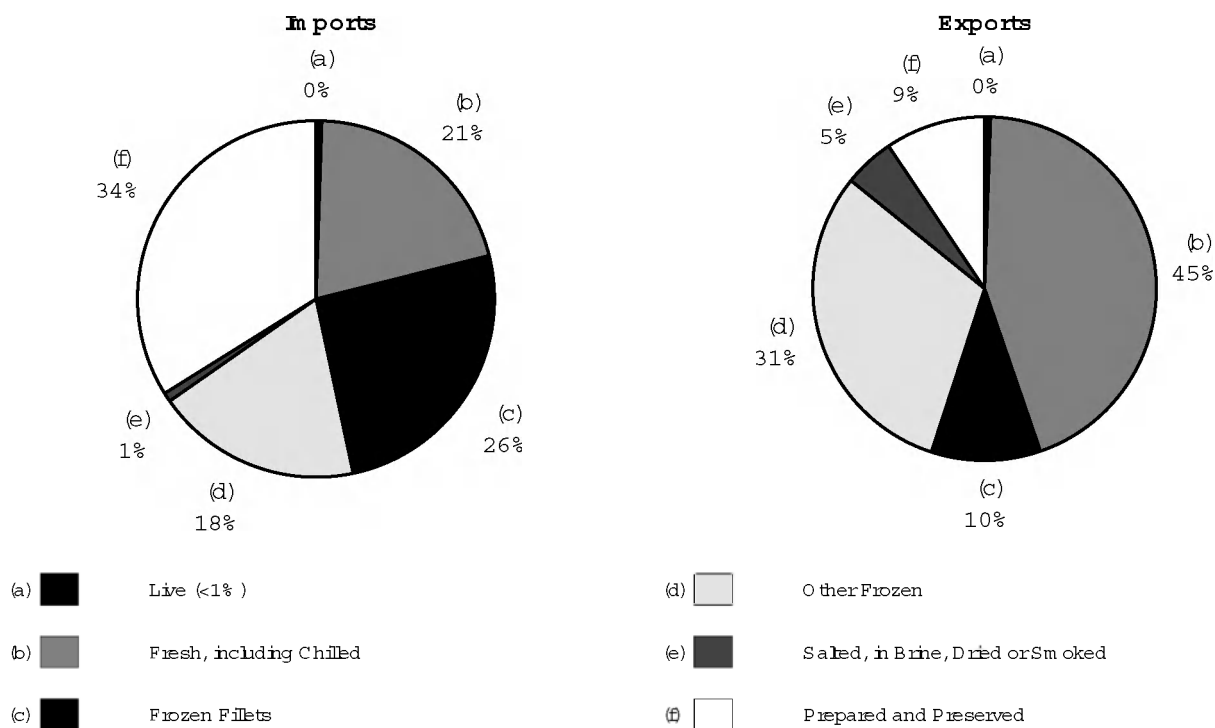
Total imports of fish and fish preparations fell in 1997 by 6 percent to 503 thousand tonnes product weight. In terms of value, total imports fell in 1997 by 13 percent to £1,055 million. As explained above, these figures are provisional; and may understate the amounts actually traded.

Demersal and pelagic fish and fish products account for approximately 89 percent of total imports by weight and approximately 79 percent of total imports by value in 1997. Prepared and preserved fish accounted for 34 percent of total demersal and pelagic fish and fish products imported into the UK by weight in 1997; frozen fillets for 26 percent; other frozen products for 18 percent and fresh, including chilled, for 21 percent. A more detailed breakdown of both quantity and value of imports can be found at [Table 4.2](#).

In 1997 the UK imported 152 thousand tonnes of prepared and preserved demersal and pelagic fish. Of this total, 74 thousand tonnes were tuna and bonito, plus a further 25 thousand tonnes of salmon. 23 thousand tonnes of prepared and preserved demersal and pelagic fish were imported from Thailand and 15 thousand tonnes were imported from the U.S.A. Further information on the country of origin of UK imports can be found in [Table 4.4](#).

The UK imported 25 thousand tonnes of fresh and chilled cod, plus 20 thousand tonnes of fresh and chilled haddock in 1997. 55 thousand tonnes of frozen cod fillets were imported in 1997, plus 23 thousand tonnes of frozen cod.

**Chart 4.3 Quantity of Demersal and Pelagic Fish and Fish Preparations Imported into the UK and Exported from the UK in 1997**



The main type of shellfish imported into the UK in 1997 was prawns, of which 4 thousand tonnes were imported in the form of fresh, chilled, frozen or semi-preserved. The main type of prepared or preserved shellfish were shrimps and prawns, with 35 thousand tonnes imported. In total the UK imported 6 thousand tonnes of shellfish and shellfish preparations from Denmark, 16 thousand tonnes from Iceland and 4 thousand tonnes from Thailand in 1997.

### Exports

The data on exports for 1996 and 1997 are provisional and appear to still be incomplete by an unknown margin.

Total exports of fish and fish preparations decreased by 4 percent in 1997 to 300 thousand tonnes product weight. In terms of value, total exports decreased by 14 percent in 1997 to £605 million.

Demersal and pelagic fish and fish products accounted for approximately 78% of total exports by weight and approximately 68 percent of total exports by value. Fresh, including chilled fish accounted for 44 percent of total demersal and pelagic fish and fish products exported from the UK by weight in 1997; frozen fillets for 10 percent; other frozen products for 31 percent and prepared and preserved products for 9 percent. A more detailed breakdown of both quantity and value of exports can be found at [Table 4.3](#).

In 1997 the UK exported 104 thousand tonnes of fresh, including chilled demersal and pelagic fish. Of this total, 7 thousand tonnes were mackerel, 11 thousand tonnes herring, plus a further 38 thousand tonnes of salmon. Ten thousand tonnes of fresh, chilled and frozen demersal and pelagic fish were exported to Russia, 60 thousand tonnes to France, 18 thousand tonnes to the Netherlands and 17 thousand tonnes to Spain. Further information on the country of consignment of UK exports can be found in [Table 4.5](#).

The UK exported 27 thousand tonnes of shellfish and shellfish preparations to France and 17 thousand tonnes to Spain in 1997.

## Prices

The average annual prices quoted in this publication are based on realisations for first-hand sales of fish to all outlets, i.e. for human consumption and also for other uses such as fish meal and animal feeding stuffs. These prices are calculated using the equivalent live weight.

In 1997 the average annual price of fish rose slightly (1 percent) to £776 per tonne. The total demersal price fell by 7 percent in 1997 to £870 per tonne; the price of pelagic fish rose by 20 percent to £210 per tonne; and the total shellfish rose slightly to £1,129 per tonne. A more detailed breakdown of these prices for individual species for selected years can be found at [Table 4.10](#).

**Chart 4.4 Average Real Annual Price of Fish (Realisations of First-Hand Sales to All Outlets)**



The graph above shows the average annual price of fish in real terms. The current prices shown in [Table 4.10](#) have been deflated using the All Items RPI (1987 = 100).

### **The Retail Price of Fish and the Retail Price Index**

The Retail Price Index (RPI) measures the rate of change in prices of the goods and services consumed by households. Fish and fish products are included in the representative basket of goods and services for which prices are collected to compile the Index. The representative items are changed to reflect changing consumer tastes. Currently fish is represented in the Index by fresh cod fillets, fresh rainbow trout, frozen plaice fillets, fish fingers, canned tuna, canned salmon and frozen cod (in sauce). The figures used in the UK Sea Fisheries Statistics are the Fish Components of the Index. Further information on the RPI is available in the RPI Business Monitor (MM23). Actual prices of a selection of representative items are also published monthly in the RPI Business Monitor.

**TABLE 4.1 Balance Sheet for the United Kingdom**
**Total Supplies of Fresh, Chilled and Frozen Fish**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>(i) Total All Fish</b>										
Landings by UK vessels in the UK (a)(b)(c)										
('000 tonnes)	742.0	672.9	621.5	615.3	613.7	638.8	648.9	772.2	685.2	652.9
(£ per tonne)	543	589	693	702	660	666	700	620	717	716
(£ million)	402.9	396.1	430.5	432.2	405.3	425.5	454.5	478.5	491.0	467.7
Imports (d)										
('000 tonnes)	440.8	482.7	497.4	481.2	485.0	442.3	457.6	484.7	533.2	503.2
(£ million)	785.8	885.0	969.0	965.6	983.7	968.2	1,011.6	1,124.0	1,213.4	1,055.2
<b>Total Supplies</b>										
('000 tonnes)	1,182.8	1,155.6	1,118.9	1,096.5	1,098.7	1,081.1	1,106.5	1,256.9	1,218.4	1,156.1
(£ million)	1,188.6	1,281.1	1,399.5	1,397.8	1,389.0	1,393.7	1,466.1	1,602.5	1,704.4	1,522.9
Exports (d)										
('000 tonnes)	321.3	375.0	351.4	408.4	412.2	376.0	372.2	362.1	310.4	299.8
(£ million)	384.4	450.0	506.4	570.2	564.6	545.6	637.0	697.2	700.8	605.2
Stock changes										
('000 tonnes)	nd	nd	nd	nd	13.8	-16.9	5.4	12.6	-20.4	1.5
<b>Total Available for Domestic Use (e)</b>										
('000 tonnes)	861.5	780.6	767.5	688.1	672.8	722.0	728.9	882.2	928.4	854.8
Withdrawals										
('000 tonnes)	12.1	11.1	12.9	4.8	6.0	6.6	3.4	8.9	8.0	13.0
Manufactured products (f)										
('000 tonnes)	351.9	348.1	344.3	353.9	406.9	405.2	399.1	412.1	374.0	nd
of which:										
Demersal and Pelagic										
Fresh, chilled or frozen	209.6	205.5	206.3	227.1	281.4	276.6	272.7	289.0	248.2	nd
Semi-preserved	34.5	31.3	26.9	26.5	26.1	27.3	27.9	27.8	31.5	nd
Prepared or preserved	13.9	15.5	11.7	12.4	12.7	17.0	17.0	16.9	21.6	nd
Shellfish										
Fresh, chilled, frozen or semi-preserved	36.2	39.6	42.1	30.7	28.6	28.1	31.7	31.3	18.9	nd
Prepared or preserved	-	-	-	-	-	-	-	-	-	nd
Oils & fats	7.7	7.1	6.7	7.0	10.4	9.2	9.3	10.2	9.3	nd
Meals, solubles, etc	50.0	49.0	50.6	50.2	47.7	47.0	40.5	36.9	44.4	nd
Other uses (g)	497.5	421.4	410.3	329.4	259.8	310.2	326.4	461.2	546.4	nd
<b>Household Consumption</b>										
('000 tonnes)	425.6	438.7	431.0	417.8	428.3	435.7	440.3	438.8	470.9	447.1
<b>RPI for Fish (h)</b>	104.2	106.8	118.1	126.1	126.9	125.4	122.8	123.1	123.2	125.2

(a) Salmon and trout are excluded from the landings data.

(b) Landings are given in terms of landed weight equivalent (i.e. head on, gutted for most species)

(c) Landings include transshipments of mackerel (see explanatory note 2, page viii)

(d) Data on both imports and exports are provisional in 1993 and 1994. They appear to be incomplete by an unknown margin.

(e) Total Available for Domestic Use = Total Supplies - Exports - Stock Changes.

(f) The processing figures are supplied by FAO.

(g) Includes fresh fish sold for consumption either directly to consumers or to the catering trade plus wastage

(h) The fish component of the RPI. The Index is calculated on a monthly basis with January 1987 = 100.

**TABLE 4.1 Balance Sheet for the United Kingdom (continued)**

**Total Supplies of Fresh, Chilled and Frozen Fish**

		1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>(ii) Total Demersal</b>											
Landings by UK vessels											
in the UK	('000 tonnes)	366.0	315.5	268.3	257.9	249.9	270.7	282.7	372.0	384.1	378.2
	(£ per tonne)	757	852	1,112	1,162	1,116	1,047	1,034	798	816	755
	(£ million)	276.9	268.7	298.4	299.8	278.9	283.4	292.3	296.8	313.4	285.4
Imports (i)	('000 tonnes)	379.8	418.3	432.9	349.5	352.1	369.1	448.9	406.0	448.4	442.6
	(£ million)	565.2	647.0	740.3	511.6	513.2	961.8	1006.1	770.2	860.1	828.3
<b>Total Supplies</b>	<b>('000 tonnes)</b>	<b>745.8</b>	<b>733.8</b>	<b>701.2</b>	<b>607.4</b>	<b>602.0</b>	<b>639.8</b>	<b>731.6</b>	<b>778.0</b>	<b>832.5</b>	<b>820.8</b>
	<b>(£ million)</b>	<b>842.1</b>	<b>915.7</b>	<b>1,038.7</b>	<b>811.3</b>	<b>792.1</b>	<b>1,245.2</b>	<b>1,298.4</b>	<b>1,067.0</b>	<b>1,173.4</b>	<b>1,113.7</b>
of which: Cod											
Landings by UK vessels											
in the UK	('000 tonnes)	77.7	68.2	60.4	56.1	53.2	55.4	56.2	87.0	88.6	83.1
	(£ per tonne)	963	1,021	1,271	1,362	1,345	1,172	1,158	756	788	814
	(£ million)	74.8	69.6	76.8	76.4	71.6	64.9	65.1	65.8	69.8	67.6
Imports	('000 tonnes)	132.2	142.1	135.0	117.5	116.2	106.1	105.8	97.9	111.7	111.4
	(£ million)	182.0	194.6	252.8	247.7	242.3	218.6	197.2	194.4	211.4	210.7
<b>Total Supplies</b>	<b>('000 tonnes)</b>	<b>209.9</b>	<b>210.3</b>	<b>195.4</b>	<b>173.6</b>	<b>169.4</b>	<b>161.5</b>	<b>162.0</b>	<b>184.9</b>	<b>200.3</b>	<b>194.5</b>
	<b>(£ million)</b>	<b>256.8</b>	<b>264.2</b>	<b>329.6</b>	<b>324.1</b>	<b>313.8</b>	<b>283.5</b>	<b>262.3</b>	<b>260.2</b>	<b>281.1</b>	<b>278.3</b>
Haddock											
Landings by UK vessels											
in the UK	('000 tonnes)	74.8	69.6	76.8	59.0	46.4	75.1	83.4	99.0	103.4	95.8
	(£ per tonne)	1,305	1,034	639	904	864	728	732	553	526	467
	(£ million)	97.6	72.0	49.1	53.3	40.1	54.7	61.0	54.7	54.3	44.8
Imports	('000 tonnes)	37.5	38.7	36.9	26.8	28.9	28.7	33.1	37.9	50.9	47.2
	(£ million)	43.6	49.7	61.5	50.8	55.0	48.5	54.9	63.8	80.0	70.8
<b>Total Supplies</b>	<b>('000 tonnes)</b>	<b>112.3</b>	<b>108.3</b>	<b>113.7</b>	<b>85.8</b>	<b>75.3</b>	<b>103.8</b>	<b>116.5</b>	<b>136.9</b>	<b>154.3</b>	<b>143.1</b>
	<b>(£ million)</b>	<b>141.2</b>	<b>121.7</b>	<b>110.6</b>	<b>104.1</b>	<b>95.1</b>	<b>103.2</b>	<b>115.9</b>	<b>118.5</b>	<b>134.4</b>	<b>115.5</b>

(i) Imports of demersal fish include pelagic fish other than herring which are not separately identifiable

**TABLE 4.1 Balance Sheet for the United Kingdom (continued)**

Total Supplies of Fresh, Chilled and Frozen Fish

		1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
(iii) Total Pelagic											
Landings by UK vessels											
in the UK	('000 tonnes)	279.5	267.4	255.4	233.1	255.8	265.3	261.7	275.6	169.5	139.3
	(£ per tonne)	120	116	122	121	120	128	131	133	175	210
	(£ million)	33.5	31.0	31.1	28.3	30.7	33.9	34.4	36.7	29.7	29.3
Imports (j)	('000 tonnes)	9.0	13.2	11.9	11.9	11.6	8.7	8.7	8.3	9.9	6.2
	(£ million)	4.8	6.2	6.9	7.3	7.2	5.6	5.6	6.2	7.6	5.7
Total Supplies	('000 tonnes)	288.5	280.6	267.3	245.0	267.4	274.0	270.4	283.8	179.4	145.5
	(£ million)	38.3	37.2	38.0	35.6	37.9	39.5	40.0	42.9	37.3	35.0
of which: Herring											
Landings by UK vessels											
in the UK	('000 tonnes)	93.2	99.3	98.8	94.0	88.8	87.2	86.1	95.9	72.3	57.4
	(£ per tonne)	120	113	114	108	104	111	113	116	121	112
	(£ million)	11.2	11.2	11.3	10.1	9.3	9.7	9.8	11.1	8.7	6.4
Imports	('000 tonnes)	9.0	13.2	11.9	11.9	11.6	8.7	8.7	8.3	9.9	6.2
	(£ million)	4.8	6.2	6.9	7.3	7.2	5.6	5.6	6.2	7.6	5.7
Total Supplies	('000 tonnes)	102.2	112.6	110.6	105.9	100.5	95.9	94.8	104.1	82.2	63.6
	(£ million)	16.0	17.5	18.2	17.4	16.4	15.3	15.4	17.3	16.4	12.1

(j) Imports of pelagic fish relate to herring only; other pelagic fish are not separately identifiable and are included in the demersal figures.

**TABLE 4.1 Balance Sheet for the United Kingdom (continued)**

## Total Supplies of Fresh, Chilled and Frozen Fish

		1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>(iv) Total Shellfish</b>											
Landings by UK vessels											
in the UK	('000 tonnes)	96.5	92.0	93.1	124.5	108.0	102.5	104.5	124.6	131.6	135.5
	(£ per tonne)	959	1047	1084	837	886	1049	1223	1164	1125	1129
	(£ million)	92.5	96.4	101.0	104.2	95.7	107.5	127.7	145.0	148.0	153.0
Imports	('000 tonnes)	61.0	64.5	64.5	65.8	66.4	62.5	69.5	70.4	74.9	54.3
	(£ million)	220.6	238.0	228.6	227.0	235.2	246.1	308.3	347.6	345.7	221.2
Total Supplies	('000 tonnes)	157.5	156.5	157.6	190.4	174.5	165.0	174.0	195.1	206.5	189.8
	(£ million)	313.1	334.3	329.7	331.2	331.0	353.6	436.0	492.6	493.7	374.2
Exports	('000 tonnes)	47.6	57.4	63.8	76.1	69.2	61.3	65.8	71.3	75.3	65.6
	(£ million)	143.9	168.8	194.0	210.5	184.5	186.4	222.9	250.7	259.7	192.1
Total Available for Domestic Use	('000 tonnes)	109.9	99.1	93.8	114.2	105.3	103.7	108.2	123.8	131.1	124.3



**TABLE 4.2 Imports of Fish and Fish Preparations into the UK (a)(b)**

	1996 (Provisional)		1997 (Provisional)	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
<b>DEMERSAL AND PELAGIC FISH</b>				
<b>Live</b>				
Salmon	25	95	40	278
Trout	1	5	154	47
Other	1,369	16,985	1,706	22,056
<b>Total Live</b>	<b>1,395</b>	<b>17,085</b>	<b>1,900</b>	<b>22,381</b>
<b>Fresh, Chilled or Frozen</b>				
<b>Fresh or Chilled (excluding fillets and minced fish)</b>				
Anglerfish	588	1,967	882	2,860
Cod	23,885	26,751	25,527	27,251
Haddock	18,920	19,738	20,033	18,696
Hake	76	139	-	-
Halibut	2,023	4,476	1,758	4,473
Herring	1,713	274	1,078	173
Mackerel	3,163	973	1,072	326
Megrin	18	26	26	63
Plaice	5,333	8,646	5,171	7,635
Saithe	1,370	704	1,565	768
Salmon	10,739	29,451	17,344	30,705
Sardines	274	384	107	155
Sole	98	332	79	212
Trout	412	704	853	1,418
Tuna	343	2,104	651	2,115
Whiting	882	672	706	521
Other (including livers and roes)	11,785	17,160	11,239	18,047
<b>Total Fresh or Chilled</b>	<b>81,620</b>	<b>114,501</b>	<b>88,091</b>	<b>115,418</b>
<b>Fillets and Other Meat, Fresh or Chilled</b>				
Cod	670	1,904	985	3,211
Herring	38	25	-	-
Saithe	346	749	535	967
Salmon	609	2,286	147	604
Trout	13	53	12	43
Other (including livers and roes)	3,049	10,542	3,450	10,284
<b>Total Fresh or Chilled Fillets etc.</b>	<b>4,725</b>	<b>15,558</b>	<b>5,128</b>	<b>15,109</b>
<b>Frozen (excluding fillets and minced fish)</b>				
Anglerfish	2	11	2	6
Cod	28,217	27,542	23,326	22,847
Haddock	12,502	11,187	8,397	8,191
Hake	298	376	6	7
Halibut	1,107	3,868	1,144	3,268
Herring	4,238	1,902	1,802	752
Mackerel	555	218	1,379	823
Megrin	-	-	-	-
Plaice	444	835	322	438
Saithe	226	153	245	154
Salmon	2,210	2,894	1,878	2,393
Sardines	432	479	498	413
Sole	209	1,276	195	1,310
Trout	529	1,775	458	1,252
Tuna	702	989	664	964
Whiting	4	3	-	-
Other (including livers and roes)	18,066	25,323	15,942	20,049
<b>Total Frozen</b>	<b>69,741</b>	<b>78,830</b>	<b>56,257</b>	<b>62,869</b>

(a) Data on imports are provisional. They appear to be incomplete by an unknown margin

(b) Valued at cost, including insurance and freight terms

**TABLE 4.2 Imports of Fish and Fish Preparations into the UK (a)(b)**

	1996 (Provisional)		1997 (Provisional)	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
<b>Frozen Fillets</b>				
Coated with batter or breadcrumbs	4,751	16,499	5,306	20,085
Anglerfish	42	163	40	177
Cod	52,142	143,218	55,023	146,314
Haddock	18,489	47,541	18,210	43,099
Hake	5,264	6,822	638	1,239
Herring	865	580	523	378
Mackerel	414	375	365	357
Megrim	-	-	-	-
Plaice	4,003	16,407	3,078	12,483
Saithe	4,698	6,981	4,943	6,666
Salmon	1,024	3,239	1,451	5,204
Trout	40	83	49	121
Whiting	58	104	99	153
Other	24,527	34,006	25,228	32,651
<b>Total Frozen Fillets</b>	<b>116,317</b>	<b>276,019</b>	<b>114,953</b>	<b>268,928</b>
<b>Frozen Meat (other than Fillets)</b>				
Cod	5,179	6,141	4,212	5,030
Haddock	1,026	1,563	604	764
Hake	3,021	2,362	2,133	1,453
Herring	746	475	490	329
Megrim	-	-	-	-
Saithe	548	426	207	134
Other	20,773	18,069	19,011	14,178
<b>Total Frozen Meat</b>	<b>31,293</b>	<b>29,037</b>	<b>26,656</b>	<b>21,888</b>
<b>Total Fresh, Chilled or Frozen</b>	<b>303,695</b>	<b>513,945</b>	<b>291,086</b>	<b>484,211</b>
<b>Salted, in Brine, Dried or Smoked</b>				
Cod	756	2,975	871	2,777
Halibut	84	659	56	543
Herring	622	373	756	593
Mackerel	1	4	262	264
Salmon	174	1,178	151	799
Trout	26	156	79	329
Other	1,194	3,915	1,223	3,238
<b>Total Semi-Preserved</b>	<b>2,857</b>	<b>9,259</b>	<b>3,399</b>	<b>8,544</b>
<b>Prepared and Preserved</b>				
Caviar & caviar substitutes	120	6,463	121	3,683
Cod	888	2,837	1,454	3,232
Hake	-	-	..	1
Herring	1,668	3,991	1,573	3,434
Mackerel	2,168	5,404	3,133	6,552
Saithe	..	..	9	20
Salmon	32,149	101,778	24,933	80,837
Sardines	11,597	16,138	14,922	19,293
Tuna	90,614	160,984	73,603	131,692
Other	11,119	29,786	32,698	70,108
<b>Total Prepared and Preserved</b>	<b>150,323</b>	<b>327,382</b>	<b>152,445</b>	<b>318,850</b>
<b>TOTAL DEMERSAL AND PELAGIC</b>	<b>458,269</b>	<b>867,671</b>	<b>448,830</b>	<b>833,987</b>

**TABLE 4.2 Imports of Fish and Fish Preparations into the UK (a)(b)**

	1996 (Provisional)		1997 (Provisional)	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
<b>SHELLFISH (CRUSTACEANS AND MOLLUSCS)</b>				
<b>Fresh, Chilled, Frozen, Salted, in Brine or Dried</b>				
<b>Crustaceans</b>				
Crabs	303	1,297	314	1,152
Prawns ( <i>Pandalidae</i> spp.)	4,459	14,050	4,413	14,088
Other Shrimps & Prawns	22,231	100,623	206	1,803
Other Crustaceans	1,938	12,202	2,616	14,095
<b>Total Crustaceans</b>	<b>28,930</b>	<b>128,172</b>	<b>7,549</b>	<b>31,138</b>
<b>Molluscs and Other Aquatic Invertebrates</b>				
Cockles & Mussels	2,333	4,263	2,706	4,487
Oysters	198	634	46	94
Other Molluscs	4,903	11,971	5,775	13,598
<b>Total Molluscs etc.</b>	<b>7,435</b>	<b>16,868</b>	<b>8,527</b>	<b>18,179</b>
<b>Total Fresh, Chilled, Frozen etc.</b>	<b>36,365</b>	<b>145,040</b>	<b>16,076</b>	<b>49,316</b>
<b>Prepared and Preserved</b>				
Cockles & Mussels	875	2,636	1,182	2,967
Crabs	1,225	13,134	1,301	9,670
Shrimps & Prawns	35,274	180,924	34,831	156,161
Other Crustaceans	91	612	66	328
Other Molluscs	1,070	3,337	884	2,747
<b>Total Prepared and Preserved</b>	<b>38,535</b>	<b>200,644</b>	<b>38,265</b>	<b>171,873</b>
<b>TOTAL SHELLFISH</b>	<b>74,900</b>	<b>345,684</b>	<b>54,341</b>	<b>221,189</b>
<b>TOTAL ALL FISH</b>	<b>533,169</b>	<b>1,213,355</b>	<b>503,171</b>	<b>1,055,176</b>

**TABLE 4.3 Exports of Fish and Fish Preparations from the UK (continued)**

	1996 (Provisional)		1997 (Provisional)	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
<b>DEMERSAL AND PELAGIC FISH</b>				
<b>Live</b>				
Salmon	25	211	52	134
Trout	-	-	..	7
Other	1,090	14,342	977	16,613
<b>Total Live</b>	<b>1,115</b>	<b>14,554</b>	<b>1,029</b>	<b>16,755</b>
<b>Fresh, Chilled or Frozen</b>				
<b>Fresh or Chilled (excluding fillets and minced fish)</b>				
Anglerfish	5,589	25,488	4,455	18,772
Cod	2,538	4,651	1,894	3,762
Haddock	235	696	340	760
Hake	1,482	4,223	-	-
Halibut	603	1,943	483	1,252
Herring	2,574	1,256	6,232	2,364
Mackerel	8,566	5,214	6,551	3,488
Megrim	4,367	11,420	4,979	11,639
Plaice	2,005	2,624	2,483	3,108
Saithe	1,845	1,902	2,376	2,100
Salmon	23,272	66,698	34,568	76,680
Sardines	2	3	3	6
Sole	2,246	12,516	2,505	13,623
Trout	102	201	44	187
Tuna	125	465	94	357
Whiting	2,259	2,858	2,875	4,030
Other (including livers and roes)	11,509	21,525	10,089	15,962
<b>Total Fresh or Chilled</b>	<b>69,319</b>	<b>163,682</b>	<b>79,971</b>	<b>158,089</b>
<b>Fillets and Other Meat, Fresh or Chilled</b>				
Cod	1,030	2,964	608	1,552
Herring	6,817	3,766	5,248	1,388
Saithe	587	852	876	954
Salmon	1,518	5,831	3,105	11,141
Trout	40	128	59	96
Other (including livers and roes)	16,792	51,636	13,972	40,310
<b>Total Fresh or Chilled Fillets etc.</b>	<b>26,784</b>	<b>65,176</b>	<b>23,868</b>	<b>55,442</b>
<b>Frozen (excluding fillets and minced fish)</b>				
Anglerfish	140	265	40	60
Cod	4,619	5,265	2,066	2,529
Haddock	243	307	223	316
Hake	101	293	136	274
Halibut	451	958	104	231
Herring	15,822	7,956	16,899	3,727
Mackerel	41,652	23,561	43,767	24,928
Megrim	..	..	1	1
Plaice	74	91	4	13
Saithe	9	4	21	12
Salmon	2,385	6,620	1,129	2,738
Sardines	5,122	3,521	387	207
Sole	18	78	48	217
Trout	269	659	156	694
Tuna	31	33	75	50
Whiting	23	44	6	7
Other (including livers and roes)	4,955	8,474	4,446	4,391
<b>Total Frozen</b>	<b>75,912</b>	<b>58,129</b>	<b>69,507</b>	<b>40,396</b>

(a) Data on exports are provisional. They appear to be incomplete by an unknown margin

(b) Valued are expressed in Free on Board terms

(c) Includes re-exports which are not separately identifiable

**TABLE 4.3 Exports of Fish and Fish Preparations from the UK (continued)**

	1996 (Provisional)		1997 (Provisional)	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
<b>Frozen Fillets</b>				
Coated with batter or breadcrumbs	6,336	15,948	7,270	14,765
Anglerfish	441	2,271	154	643
Cod	1,620	4,073	3,362	7,412
Haddock	444	1,287	545	1,557
Hake	778	1,071	76	152
Herring	4,781	2,677	3,673	1,245
Mackerel	2,576	2,260	3,619	3,043
Megrim	1	4	-	-
Plaice	383	1,320	623	2,268
Saithe	435	880	594	1,053
Salmon	117	630	247	1,051
Trout	..	2	4	30
Whiting	1,557	3,710	1,271	3,360
Other	4,441	7,396	2,773	4,194
<b>Total Frozen Fillets</b>	<b>23,911</b>	<b>43,529</b>	<b>24,210</b>	<b>40,772</b>
<b>Frozen Meat (other than Fillets)</b>				
Cod	691	476	395	309
Haddock	138	290	19	29
Hake	497	496	193	111
Herring	1,004	518	266	107
Megrim	-	-	-	-
Saithe	118	164	33	46
Other	1,295	1,817	1,386	2,252
<b>Total Frozen Meat</b>	<b>3,743</b>	<b>3,761</b>	<b>2,292</b>	<b>2,855</b>
<b>Total Fresh, Chilled or Frozen</b>	<b>199,668</b>	<b>334,278</b>	<b>199,848</b>	<b>297,553</b>
<b>Salted, in Brine, Dried or Smoked</b>				
Cod	1,843	4,032	646	1,520
Halibut	..	2	4	49
Herring	2,770	2,786	2,659	2,525
Mackerel	793	1,325	387	967
Salmon	2,973	28,794	3,840	34,493
Trout	3	28	7	66
Other	4,434	8,280	3,799	7,462
<b>Total Semi-Preserved</b>	<b>12,816</b>	<b>45,246</b>	<b>11,343</b>	<b>47,083</b>
<b>Prepared and Preserved</b>				
Caviar & caviar substitutes	202	1,343	116	1,367
Cod	919	2,668	779	2,096
Hake	462	698	223	349
Herring	801	783	817	1,007
Mackerel	1,478	3,226	1,691	2,880
Saithe	179	256	166	241
Salmon	1,592	4,627	1,628	4,780
Sardines	830	2,854	1,273	4,732
Tuna	2,764	5,839	2,234	4,263
Other	12,205	24,656	13,070	30,030
<b>Total Prepared and Preserved</b>	<b>21,432</b>	<b>46,950</b>	<b>21,997</b>	<b>51,744</b>
<b>TOTAL DEMERSAL AND PELAGIC</b>	<b>235,032</b>	<b>441,027</b>	<b>234,218</b>	<b>413,135</b>

**TABLE 4.3 Exports of Fish and Fish Preparations from the UK (continued)**

	1996 (Provisional)		1997 (Provisional)	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
<b>SHELLFISH (CRUSTACEANS AND MOLLUSCS)</b>				
<b>Fresh, Chilled, Frozen, Salted, in Brine or Dried</b>				
<b>Crustaceans</b>				
Crabs	12,375	25,030	13,572	24,514
Prawns ( <i>Pandalidae</i> spp.)	936	3,804	2,755	7,030
Other Shrimps & Prawns	16,914	61,320	1,087	3,020
Other Crustaceans	15,120	79,180	15,102	72,300
<b>Total Crustaceans</b>	<b>45,345</b>	<b>169,334</b>	<b>32,515</b>	<b>106,865</b>
<b>Molluscs and Other Aquatic Invertebrates</b>				
Cockles & Mussels	5,576	4,186	9,785	5,803
Oysters	1,034	3,020	1,131	2,799
Other Molluscs	17,452	57,184	16,247	56,014
<b>Total Molluscs etc.</b>	<b>24,061</b>	<b>64,391</b>	<b>27,164</b>	<b>64,617</b>
<b>Total Fresh, Chilled, Frozen etc.</b>	<b>69,406</b>	<b>233,724</b>	<b>59,679</b>	<b>171,482</b>
<b>Prepared and Preserved</b>				
Cockles & Mussels	135	1,687	151	896
Crabs	825	8,490	610	4,761
Shrimps & Prawns	4,172	13,243	4,740	13,381
Other Crustaceans	116	741	98	541
Other Molluscs	679	1,853	283	996
<b>Total Prepared and Preserved</b>	<b>5,927</b>	<b>26,013</b>	<b>5,882</b>	<b>20,576</b>
<b>TOTAL SHELLFISH</b>	<b>75,333</b>	<b>259,737</b>	<b>65,561</b>	<b>192,057</b>
<b>TOTAL ALL FISH</b>	<b>310,365</b>	<b>700,764</b>	<b>299,779</b>	<b>605,193</b>

**TABLE 4.4 Imports of Fish and Fish Preparations by Exporting Country (a)**

Quantity in tonnes

	DEMERSAL AND PELAGIC FISH							
	Fresh, Chilled or Frozen							
	Frozen Fillets (b)		Demersal Fish (c)		Herring		Salmon or Trout (d)	
	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)
<b>EU</b>								
Austria	-	271	-	134	-	-	-	2
Belgium-Luxem.	28	20	68	72	-	-	17	..
Denmark	9,119	9,509	9,204	9,539	129	3	461	367
Finland	-	24	5	..	-	-	-	-
France	1,061	490	2,031	1,669	8	3	271	376
Germany	7,452	8,582	5,936	4,240	20	-	381	245
Greece	-	-	366	396	-	-	-	-
Irish Republic	688	294	10,936	8,982	2,626	903	478	452
Italy	..	5	9	19	-	-	2	1
Netherlands	4,605	4,456	4,211	3,588	4	-	49	225
Portugal	426	310	796	757	2	-	-	94
Spain	690	456	1,565	2,450	..	-	131	5,347
Sweden	38	6	3,164	701	-	-	3	802
<b>Total</b>	<b>24,108</b>	<b>24,424</b>	<b>38,290</b>	<b>32,548</b>	<b>2,789</b>	<b>908</b>	<b>1,793</b>	<b>7,912</b>
<b>EFTA</b>								
Iceland	18,053	15,628	26,859	23,000	2,631	967	573	243
Norway	36,994	40,382	18,539	17,002	2,020	1,921	5,444	6,561
Switzerland	41	1	14	20	-	-	-	17
<b>Total</b>	<b>55,087</b>	<b>56,011</b>	<b>45,412</b>	<b>40,022</b>	<b>4,651</b>	<b>2,887</b>	<b>6,016</b>	<b>6,821</b>
<b>OTHER COUNTRIES</b>								
Australia	..	60	6	17	-	-	-	-
Bangladesh	10	-	2,658	1,927	-	-	-	-
Bulgaria	-	-	-	-	-	-	-	-
Canada	7	114	864	377	132	97	262	286
Czech Republic	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-
Faroe Islands	10,899	11,843	29,088	31,824	22	-	5,106	4,944
Hong Kong	217	23	3	-	-	-	1	-
Hungary	-	-	-	-	-	-	-	-
India	56	35	749	630	-	-	..	1
Japan	-	..	544	216	-	-	89	20
Latvia	-	-	-	-	-	-	-	-
Lithuania	-	-	37	-	-	-	-	-
Mauritius	-	-	-	16	-	-	-	-
Pakistan	-	10	1,492	1,641	-	-	-	-
Poland	1,457	2,135	79	44	-	-	-	-
Romania	-	-	-	-	-	-	-	-
Russia	11,742	12,989	32,003	27,595	5	-	-	-
Singapore	40	20	301	522	-	-	-	-
Slovakia	-	-	-	-	-	-	-	-
South Korea	-	99	140	98	-	-	-	-
Thailand	83	82	720	837	-	-	-	-
USA	70	283	2,824	3,848	-	-	1,981	1,627
Others	10,610	4,804	10,923	9,911	..	..	326	580
<b>Total</b>	<b>35,192</b>	<b>32,496</b>	<b>82,432</b>	<b>79,502</b>	<b>159</b>	<b>97</b>	<b>7,766</b>	<b>7,458</b>
<b>ALL COUNTRIES</b>	<b>114,387</b>	<b>112,931</b>	<b>166,133</b>	<b>152,072</b>	<b>7,600</b>	<b>3,892</b>	<b>15,575</b>	<b>22,191</b>

- (a) Data on imports are provisional. They appear to be incomplete by an unknown margin  
 (b) Fillets are expressed in terms of product weight  
 (c) Includes pelagic fish other than herring, which are not separately identifiable  
 (d) Large amounts of salmon and trout are imported as prepared and preserved fish (See Table 4.2)

**TABLE 4.4 Imports of Fish and Fish Preparations by Exporting Country (a)**

Value in £ '000s (e)

DEMERSAL AND PELAGIC FISH								
Fresh, Chilled or Frozen								
	Frozen Fillets		Demersal Fish		Herring		Salmon or Trout	
	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)
<b>EU</b>								
Austria	-	2,070	-	155	-	-	-	12
Belgium-Luxem.	140	48	193	146	-	-	101	1
Denmark	21,554	23,491	10,379	11,159	28	2	1,558	1,193
Finland	-	34	13	..	-	-	-	-
France	4,407	1,941	3,793	3,975	5	4	925	1,738
Germany	11,451	10,120	5,520	3,882	11	-	552	214
Greece	-	-	1,927	2,423	-	-	-	-
Irish Republic	933	727	6,473	5,703	591	143	1,249	903
Italy	2	11	21	87	-	-	20	3
Netherlands	19,066	19,939	7,294	5,944	7	-	152	273
Portugal	826	630	1,118	818	2	-	-	208
Spain	1,184	824	2,681	3,392	4	-	272	1,331
Sweden	45	12	2,696	557	-	-	9	1,839
<b>Total</b>	<b>59,608</b>	<b>59,847</b>	<b>42,109</b>	<b>38,239</b>	<b>648</b>	<b>149</b>	<b>4,839</b>	<b>7,714</b>
<b>EFTA</b>								
Iceland	52,072	42,852	34,717	29,933	1,461	624	1,526	572
Norway	85,135	89,462	19,136	17,577	1,049	784	15,977	17,487
Switzerland	40	3	13	15	-	-	-	41
<b>Total</b>	<b>137,247</b>	<b>132,317</b>	<b>53,866</b>	<b>47,525</b>	<b>2,511</b>	<b>1,408</b>	<b>17,503</b>	<b>18,100</b>
<b>OTHER COUNTRIES</b>								
Australia	1	111	22	50	-	-	-	-
Bangladesh	29	-	5,385	4,363	-	-	-	-
Bulgaria	-	-	-	-	-	-	-	-
Canada	18	315	936	629	86	75	383	615
Czech Republic	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-
Faroe Islands	41,004	42,983	42,043	40,588	10	-	14,342	11,969
Hong Kong	231	22	31	-	-	-	3	-
Hungary	-	-	-	-	-	-	-	-
India	88	51	1,223	986	-	-	1	1
Japan	-	2	1,301	408	-	-	91	20
Latvia	-	-	-	-	-	-	-	-
Lithuania	-	-	36	-	-	-	-	-
Mauritius	-	-	-	30	-	-	-	-
Pakistan	-	26	1,835	1,797	-	-	-	-
Poland	1,996	3,007	49	33	-	-	-	-
Romania	-	-	-	-	-	-	-	-
Russia	17,849	15,504	25,866	20,547	2	-	-	-
Singapore	73	67	546	837	-	-	-	-
Slovakia	-	-	-	-	-	-	-	-
South Korea	-	111	104	102	-	-	-	-
Thailand	212	210	1,300	1,496	-	-	-	-
USA	201	410	5,220	6,938	-	-	2,601	1,960
Others	13,562	8,241	16,212	13,047	..	..	723	1,360
<b>Total</b>	<b>75,262</b>	<b>71,060</b>	<b>102,111</b>	<b>91,850</b>	<b>98</b>	<b>75</b>	<b>18,144</b>	<b>15,926</b>
<b>ALL COUNTRIES</b>	<b>272,117</b>	<b>263,225</b>	<b>198,086</b>	<b>177,614</b>	<b>3,256</b>	<b>1,632</b>	<b>40,486</b>	<b>41,740</b>

(e) Valued at cost, including insurance and freight terms



**TABLE 4.4 Imports of Fish and Fish Preparations by Exporting Country (continued)**

Quantity in tonnes

	DEMERSAL AND PELAGIC FISH							
	Total Fresh, Chilled or Frozen		Semi-Preserved		Prepared or Preserved		Total Demersal and Pelagic (f)	
	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)
<b>EU</b>								
Austria	-	408	..	-	..	..	..	408
Belgium-Luxem.	113	92	63	1	90	50	266	144
Denmark	18,914	19,418	467	593	5,892	5,272	25,274	25,283
Finland	5	24	..	-	4	-	9	24
France	3,371	2,538	74	70	7,216	1,544	10,685	4,187
Germany	13,789	13,067	9	43	2,451	2,207	16,250	15,326
Greece	366	396	1	19	34	44	402	459
Irish Republic	14,727	10,630	33	146	1,153	1,424	15,941	12,249
Italy	12	24	24	6	155	169	190	200
Netherlands	8,869	8,270	79	201	1,415	1,890	10,381	10,573
Portugal	1,224	1,161	3	-	4,416	4,895	5,642	6,056
Spain	2,386	8,254	63	342	5,174	9,140	7,630	17,748
Sweden	3,204	1,509	-	-	10	18	3,214	1,527
<b>Total</b>	<b>66,980</b>	<b>65,792</b>	<b>817</b>	<b>1,421</b>	<b>28,010</b>	<b>26,654</b>	<b>95,886</b>	<b>94,183</b>
<b>EFTA</b>								
Iceland	48,116	39,837	100	155	20	25	48,237	40,017
Norway	62,997	65,865	812	803	47	72	63,857	66,740
Switzerland	54	39	2	4	5	1	61	43
<b>Total</b>	<b>111,166</b>	<b>105,741</b>	<b>915</b>	<b>961</b>	<b>73</b>	<b>98</b>	<b>112,155</b>	<b>106,800</b>
<b>OTHER COUNTRIES</b>								
Australia	7	77	-	-	-	-	10	80
Bangladesh	2,668	1,927	7	1	-	-	2,675	1,928
Bulgaria	-	-	-	-	-	-	-	-
Canada	1,265	874	..	1	10,722	8,836	11,989	9,711
Czech Republic	-	-	-	-	-	-	10	17
Estonia	-	-	-	-	-	-	-	-
Faroe Islands	45,115	48,610	907	810	260	226	46,282	49,646
Hong Kong	221	23	1	30	105	96	389	229
Hungary	-	-	-	-	-	-	1	2
India	805	666	-	..	1	-	811	670
Japan	633	237	-	-	255	607	944	996
Latvia	-	-	-	-	-	-	-	-
Lithuania	37	-	-	-	..	-	37	-
Mauritius	-	16	-	-	6,201	7,097	6,201	7,113
Pakistan	1,492	1,651	-	-	-	-	1,492	1,651
Poland	1,536	2,179	-	-	..	1	1,536	2,180
Romania	-	-	-	-	-	3	-	3
Russia	43,750	40,583	..	-	2	394	43,755	40,979
Singapore	341	542	-	-	4,423	4,506	5,155	5,480
Slovakia	-	-	-	-	-	-	-	-
South Korea	140	197	..	-	915	798	1,055	995
Thailand	803	919	10	15	24,022	23,164	24,855	24,126
USA	4,875	5,758	11	3	20,714	15,481	25,755	21,449
Others	21,859	15,295	187	158	54,620	64,483	77,275	80,593
<b>Total</b>	<b>125,549</b>	<b>119,553</b>	<b>1,124</b>	<b>1,017</b>	<b>122,240</b>	<b>125,693</b>	<b>250,229</b>	<b>247,847</b>
<b>ALL COUNTRIES</b>	<b>303,695</b>	<b>291,086</b>	<b>2,857</b>	<b>3,399</b>	<b>150,323</b>	<b>152,445</b>	<b>458,269</b>	<b>448,830</b>

(f) Includes live fish not previously identified

**TABLE 4.4 Imports of Fish and Fish Preparations by Exporting Country (a)**

Value in £ '000s

	DEMERSAL AND PELAGIC FISH							
	Total Fresh, Chilled or Frozen		Semi-Preserved		Prepared or Preserved		Total Demersal and Pelagic (f)	
	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)
<b>EU</b>								
Austria	-	2,237	1	-	1	..	1	2,238
Belgium-Luxem.	434	194	37	8	442	246	913	449
Denmark	33,519	35,845	1,193	1,382	19,083	16,692	53,804	53,918
Finland	13	35	..	-	24	-	37	35
France	9,130	7,657	406	340	14,293	3,855	26,769	17,629
Germany	17,535	14,215	21	128	5,466	5,020	23,024	19,389
Greece	1,927	2,423	8	134	140	188	2,075	2,746
Irish Republic	9,246	7,475	165	288	2,362	3,041	11,876	11,068
Italy	43	102	39	24	964	909	1,046	1,035
Netherlands	26,518	26,156	240	272	3,988	4,649	30,906	31,296
Portugal	1,946	1,656	9	-	8,408	9,144	10,364	10,799
Spain	4,141	5,547	129	466	13,058	21,123	18,287	29,986
Sweden	2,750	2,408	-	-	32	58	2,781	2,466
<b>Total</b>	<b>107,203</b>	<b>105,950</b>	<b>2,249</b>	<b>3,042</b>	<b>68,260</b>	<b>64,925</b>	<b>181,884</b>	<b>183,054</b>
<b>EFTA</b>								
Iceland	89,776	73,980	315	396	119	174	90,217	74,550
Norway	121,298	125,311	1,533	1,398	319	430	123,149	127,138
Switzerland	52	59	78	118	166	203	297	380
<b>Total</b>	<b>211,126</b>	<b>199,350</b>	<b>1,926</b>	<b>1,912</b>	<b>604</b>	<b>806</b>	<b>213,664</b>	<b>202,069</b>
<b>OTHER COUNTRIES</b>								
Australia	23	160	-	-	-	-	53	185
Bangladesh	5,414	4,363	10	3	-	-	5,424	4,366
Bulgaria	-	-	-	-	-	-	-	-
Canada	1,423	1,635	5	10	40,724	31,142	42,158	32,787
Czech Republic	-	-	-	-	-	-	56	130
Estonia	-	-	-	-	-	-	-	-
Faroe Islands	97,399	95,540	3,721	2,788	471	389	101,591	98,717
Hong Kong	265	22	86	99	258	148	1,204	1,023
Hungary	-	-	-	-	-	-	10	16
India	1,312	1,038	-	1	1	-	1,341	1,062
Japan	1,392	430	-	-	512	1,067	3,626	3,424
Latvia	-	-	-	-	-	-	-	-
Lithuania	36	-	-	-	1	-	38	-
Mauritius	-	30	-	-	13,348	13,781	13,348	13,811
Pakistan	1,835	1,823	-	-	-	-	1,835	1,823
Poland	2,046	3,040	-	-	4	24	2,049	3,065
Romania	-	-	-	-	-	8	-	8
Russia	43,716	36,051	4	-	2,109	1,291	45,865	37,368
Singapore	620	904	-	-	8,910	8,998	14,161	14,136
Slovakia	-	-	-	-	-	-	-	-
South Korea	104	213	8	-	1,759	1,529	1,875	1,742
Thailand	1,512	1,706	31	45	39,973	39,325	41,742	41,292
USA	8,022	9,308	129	88	57,942	46,384	67,155	56,920
Others	30,497	22,648	1,090	555	92,505	109,032	128,591	136,989
<b>Total</b>	<b>195,616</b>	<b>178,911</b>	<b>5,084</b>	<b>3,590</b>	<b>258,518</b>	<b>253,118</b>	<b>472,123</b>	<b>448,864</b>
<b>ALL COUNTRIES</b>	<b>513,945</b>	<b>484,211</b>	<b>9,259</b>	<b>8,544</b>	<b>327,382</b>	<b>318,850</b>	<b>867,671</b>	<b>833,987</b>

(f) Includes live fish not previously identified

**TABLE 4.4 Imports of Fish and Fish Preparations by Exporting Country (a)**

Quantity in tonnes

	SHELLFISH						TOTAL ALL FISH	
	Fresh, Chilled, Frozen or Semi-Preserved		Prepared or Preserved		Total Shellfish		1996 (Prov)	1997 (Prov)
	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)		
<b>EU</b>								
Austria	-	2	-	2	-	4	..	412
Belgium-Luxem.	1,722	1,135	496	910	2,218	2,045	2,485	2,189
Denmark	3,067	2,363	5,275	3,916	8,341	6,279	33,616	31,562
Finland	3	-	-	-	3	-	12	24
France	1,231	848	156	177	1,386	1,025	12,072	5,211
Germany	64	221	11	184	75	404	16,325	15,731
Greece	1	11	4	-	6	11	408	470
Irish Republic	1,597	1,437	617	641	2,214	2,078	18,155	14,327
Italy	13	58	141	148	154	206	344	405
Netherlands	1,395	1,372	835	745	2,230	2,117	12,611	12,689
Portugal	190	93	-	1	190	94	5,832	6,149
Spain	639	538	105	52	744	589	8,374	18,337
Sweden	..	9	-	3	..	12	3,214	1,539
<b>Total</b>	<b>9,922</b>	<b>8,083</b>	<b>7,639</b>	<b>6,779</b>	<b>17,562</b>	<b>14,862</b>	<b>113,447</b>	<b>109,045</b>
<b>EFTA</b>								
Iceland	778	295	15,248	16,116	16,026	16,411	64,263	56,428
Norway	107	72	4,007	5,078	4,114	5,150	67,970	71,890
Switzerland	-	5	-	1	-	6	61	49
<b>Total</b>	<b>885</b>	<b>372</b>	<b>19,255</b>	<b>21,195</b>	<b>20,140</b>	<b>21,567</b>	<b>132,294</b>	<b>128,367</b>
<b>OTHER COUNTRIES</b>								
Australia	2	1	8	11	10	12	20	92
Bangladesh	2,955	14	-	-	2,955	14	5,630	1,942
Bulgaria	-	-	-	-	-	-	-	-
Canada	1,109	1,172	1,214	1,733	2,323	2,905	14,312	12,617
Czech Republic	-	-	-	-	-	-	10	17
Estonia	-	-	-	-	-	-	-	-
Faroe Islands	145	890	1,219	138	1,364	1,028	47,646	50,673
Hong Kong	47	3	319	447	366	450	755	680
Hungary	-	-	-	-	-	-	1	2
India	7,759	300	25	81	7,784	380	8,595	1,051
Japan	38	1	-	17	38	17	982	1,013
Latvia	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	37	-
Mauritius	-	-	-	-	-	-	6,201	7,113
Pakistan	2,867	24	-	-	2,867	24	4,358	1,675
Poland	-	7	-	-	-	7	1,536	2,187
Romania	-	-	-	-	-	-	-	3
Russia	7	-	-	5	7	5	43,762	40,983
Singapore	87	84	114	47	201	132	5,356	5,612
Slovakia	-	-	-	-	-	-	-	-
South Korea	2	20	75	85	77	106	1,132	1,101
Thailand	2,104	313	4,148	3,554	6,252	3,867	31,107	27,993
USA	1,931	2,406	138	217	2,069	2,623	27,824	24,072
Others	6,504	2,385	4,380	3,956	10,885	6,341	88,160	86,934
<b>Total</b>	<b>25,557</b>	<b>7,621</b>	<b>11,641</b>	<b>10,291</b>	<b>37,199</b>	<b>17,912</b>	<b>287,427</b>	<b>265,758</b>
<b>ALL COUNTRIES</b>	<b>36,365</b>	<b>16,076</b>	<b>38,535</b>	<b>38,265</b>	<b>74,900</b>	<b>54,341</b>	<b>533,169</b>	<b>503,171</b>

**TABLE 4.4 Imports of Fish and Fish Preparations by Exporting Country (a)**

Value in £ '000s

	SHELLFISH						TOTAL ALL FISH	
	Fresh, Chilled, Frozen or Semi-Preserved		Prepared or Preserved		Total Shellfish		1996 (Prov)	1997 (Prov)
	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)		
<b>EU</b>								
Austria	-	3	-	10	-	13	1	2,251
Belgium-Luxem.	5,896	3,213	1,170	1,699	7,066	4,912	7,979	5,361
Denmark	9,426	6,046	29,966	18,623	39,392	24,669	93,196	78,588
Finland	24	-	-	-	24	-	61	35
France	7,085	4,078	925	820	8,010	4,898	34,779	22,527
Germany	399	774	48	570	447	1,345	23,472	20,734
Greece	8	37	18	-	26	37	2,100	2,783
Irish Republic	4,756	4,121	1,541	1,602	6,297	5,723	18,173	16,791
Italy	61	232	578	575	639	807	1,685	1,843
Netherlands	3,779	2,995	2,759	2,081	6,538	5,076	37,444	36,371
Portugal	313	234	-	1	313	235	10,677	11,034
Spain	1,591	926	247	109	1,839	1,035	20,126	31,021
Sweden	..	21	-	5	..	26	2,782	2,492
<b>Total</b>	<b>33,338</b>	<b>22,680</b>	<b>37,253</b>	<b>26,096</b>	<b>70,590</b>	<b>48,776</b>	<b>252,475</b>	<b>231,830</b>
<b>EFTA</b>								
Iceland	1,497	807	81,794	77,983	83,291	78,789	173,508	153,340
Norway	217	154	20,002	19,942	20,219	20,096	143,368	147,234
Switzerland	-	36	-	2	-	38	297	418
<b>Total</b>	<b>1,713</b>	<b>996</b>	<b>101,797</b>	<b>97,927</b>	<b>103,510</b>	<b>98,923</b>	<b>317,174</b>	<b>300,992</b>
<b>OTHER COUNTRIES</b>								
Australia	15	9	88	96	102	105	156	290
Bangladesh	18,428	101	-	-	18,428	101	23,851	4,467
Bulgaria	-	-	-	-	-	-	-	-
Canada	7,699	7,252	13,221	12,009	20,920	19,261	63,078	52,047
Czech Republic	-	-	-	-	-	-	56	130
Estonia	-	-	-	-	-	-	-	-
Faroe Islands	756	3,110	6,755	555	7,511	3,665	109,102	102,382
Hong Kong	228	28	1,617	2,228	1,846	2,256	3,049	3,279
Hungary	-	-	-	-	-	-	10	16
India	27,810	632	88	225	27,898	857	29,239	1,920
Japan	46	9	-	103	46	112	3,673	3,536
Latvia	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	38	-
Mauritius	-	-	-	-	-	-	13,348	13,811
Pakistan	10,347	149	-	-	10,347	149	12,183	1,972
Poland	-	9	-	-	-	9	2,049	3,075
Romania	-	-	-	-	-	-	-	8
Russia	5	-	-	19	5	19	45,870	37,386
Singapore	450	225	408	137	858	362	15,019	14,497
Slovakia	-	-	-	-	-	-	-	-
South Korea	16	75	396	365	411	440	2,286	2,182
Thailand	11,895	990	20,404	16,363	32,299	17,353	74,041	58,645
USA	4,411	5,691	612	784	5,023	6,474	72,178	63,394
Others	27,884	7,360	18,005	14,967	45,889	22,327	174,479	159,316
<b>Total</b>	<b>109,989</b>	<b>25,640</b>	<b>61,594</b>	<b>47,850</b>	<b>171,584</b>	<b>73,490</b>	<b>643,707</b>	<b>522,354</b>
<b>ALL COUNTRIES</b>	<b>145,040</b>	<b>49,316</b>	<b>200,644</b>	<b>171,873</b>	<b>345,684</b>	<b>221,189</b>	<b>1,213,355</b>	<b>1,055,176</b>

**TABLE 4.5 Exports by Country of Consignment (a) (b)**

Quantity in tonnes

		DEMERSAL AND PELAGIC FISH							
		Fresh, Chilled or Frozen							
		Frozen Fillets (c)		Demersal Fish (d)		Herring		Salmon or Trout	
		1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)
<b>EU</b>									
Austria		1	-	11	40	20	-	19	27
Belgium-Luxem.		321	105	3,192	2,927	254	176	880	2,678
Denmark		360	944	4,751	2,926	73	200	105	53
Finland		54	15	..	-	-	-	-	-
France		8,680	7,941	39,289	33,539	338	815	13,987	17,870
Germany		2,398	1,688	6,553	4,071	14,294	11,959	2,729	4,509
Greece		157	146	991	638	41	-	2	1
Irish Republic		1,760	2,095	2,459	2,855	40	150	2,223	1,166
Italy		64	225	3,642	2,373	..	5	395	117
Netherlands		1,075	1,881	9,376	10,994	4,320	3,464	415	2,025
Portugal		79	102	2,957	1,542	-	-	..	..
Spain		546	390	11,943	10,271	..	18	2,484	6,215
Sweden		123	55	1,923	382	..	-	19	4
<b>Total</b>		<b>15,618</b>	<b>15,586</b>	<b>87,087</b>	<b>72,558</b>	<b>19,382</b>	<b>16,787</b>	<b>23,258</b>	<b>34,665</b>
<b>EFTA</b>									
Iceland		77	136	134	95	-	3	44	-
Norway		323	65	197	299	-	-	2	50
Switzerland		35	86	564	562	41	-	684	633
<b>Total</b>		<b>434</b>	<b>287</b>	<b>895</b>	<b>956</b>	<b>41</b>	<b>3</b>	<b>730</b>	<b>683</b>
<b>OTHER COUNTRIES</b>									
Australia		398	350	19	31	42	14	-	-
Bangladesh		-	-	-	-	-	-	-	-
Bulgaria		-	-	2,129	2,395	-	-	-	-
Canada		259	201	822	689	-	-	28	2
Czech Republic		19	149	152	79	169	89	-	9
Estonia		-	..	830	295	-	-	-	..
Faroe Islands		17	2	58	63	-	-	-	-
Hong Kong		176	82	550	293	-	-	575	497
Hungary		-	-	17	-	-	-	-	-
India		-	170	-	175	-	-	..	-
Japan		223	313	1,992	2,770	3,071	568	781	492
Latvia		-	-	1,375	4,131	65	1,057	-	-
Lithuania		18	24	1,413	666	1,316	1,182	-	-
Mauritius		-	-	-	-	156	-	1	-
Pakistan		-	-	19	-	-	-	-	-
Poland		536	386	6,172	3,281	1,140	2,112	-	-
Romania		-	-	140	500	110	-	-	-
Russia		94	43	2,527	5,322	1,274	4,772	1	4
Singapore		-	127	773	991	52	-	2	7
Slovakia		24	22	64	170	613	265	-	-
South Korea		-	-	196	70	-	200	2	..
Thailand		12	21	679	470	152	-	-	3
USA		212	112	964	985	17	842	2,069	2,454
Others		972	2,414	13,079	11,040	3,397	4,427	257	496
<b>Total</b>		<b>2,961</b>	<b>4,414</b>	<b>33,972</b>	<b>34,416</b>	<b>11,574</b>	<b>15,528</b>	<b>3,716</b>	<b>3,965</b>
<b>ALL COUNTRIES</b>		<b>19,013</b>	<b>20,287</b>	<b>121,955</b>	<b>107,930</b>	<b>30,997</b>	<b>32,318</b>	<b>27,703</b>	<b>39,313</b>

(a) Data on imports are provisional. They appear to be incomplete by an unknown margin

(b) Includes re-exports which are not separately identifiable

(c) Fillets are expressed in terms of product weight

(d) Includes pelagic fish other than herring, which are not separately identifiable

**TABLE 4.5 Exports by Country of Consignment (a) (b)**

Value in £ '000s (e)

DEMERSAL AND PELAGIC FISH								
Fresh, Chilled or Frozen								
	Frozen Fillets		Demersal Fish		Herring		Salmon or Trout	
	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)
<b>EU</b>								
Austria	4	-	41	163	9	-	47	30
Belgium-Luxem.	614	239	9,230	7,887	135	73	2,598	9,222
Denmark	492	1,351	3,097	1,986	39	87	296	113
Finland	100	33	1	-	-	-	-	-
France	18,089	14,932	84,234	61,146	125	397	36,988	40,193
Germany	3,481	2,282	7,448	4,938	7,560	2,544	7,550	11,256
Greece	463	399	567	391	15	-	9	5
Irish Republic	6,370	5,682	2,111	2,511	7	22	6,121	3,537
Italy	243	417	10,673	6,934	2	12	635	188
Netherlands	2,540	4,616	15,821	17,285	2,122	1,285	1,211	5,033
Portugal	180	238	3,444	1,502	-	-	..	..
Spain	968	852	30,156	24,340	..	9	6,006	6,041
Sweden	247	68	1,336	431	..	-	16	10
<b>Total</b>	<b>33,790</b>	<b>31,109</b>	<b>168,158</b>	<b>129,514</b>	<b>10,016</b>	<b>4,429</b>	<b>61,475</b>	<b>75,627</b>
<b>EFTA</b>								
Iceland	256	373	138	155	-	2	132	-
Norway	531	121	251	362	-	-	9	115
Switzerland	30	133	2,883	3,165	21	-	3,068	2,663
<b>Total</b>	<b>818</b>	<b>627</b>	<b>3,273</b>	<b>3,682</b>	<b>21</b>	<b>2</b>	<b>3,209</b>	<b>2,778</b>
<b>OTHER COUNTRIES</b>								
Australia	1,156	1,033	29	33	51	11	-	-
Bangladesh	-	-	-	-	-	-	-	-
Bulgaria	-	-	992	969	-	-	-	-
Canada	612	645	2,231	1,867	-	-	110	16
Czech Republic	27	139	96	47	101	34	-	12
Estonia	-	13	198	221	-	-	-	1
Faroe Islands	42	6	44	31	-	-	-	-
Hong Kong	473	255	583	367	-	-	3,100	2,422
Hungary	-	-	20	-	-	-	-	-
India	-	205	-	122	-	-	2	-
Japan	253	357	2,833	3,385	1,830	306	4,168	2,395
Latvia	-	-	675	2,594	14	449	-	-
Lithuania	5	28	870	443	311	243	-	-
Mauritius	-	-	-	-	71	-	3	-
Pakistan	-	-	13	-	-	-	-	-
Poland	324	240	3,485	1,576	665	646	-	-
Romania	-	-	85	209	44	-	-	-
Russia	137	142	2,030	2,989	547	1,476	1	30
Singapore	-	190	511	726	64	-	13	54
Slovakia	15	10	39	147	484	123	-	-
South Korea	-	-	715	225	-	78	11	1
Thailand	40	60	749	399	148	-	-	18
USA	560	327	1,435	1,215	13	98	7,465	7,802
Others	..	..	..	..	..	..	..	..
<b>Total</b>	<b>5,612</b>	<b>6,709</b>	<b>25,685</b>	<b>24,464</b>	<b>6,137</b>	<b>4,400</b>	<b>16,084</b>	<b>14,213</b>
<b>ALL COUNTRIES</b>	<b>40,220</b>	<b>38,445</b>	<b>197,116</b>	<b>157,660</b>	<b>16,173</b>	<b>8,831</b>	<b>80,769</b>	<b>92,618</b>

(e) Values are expressed in free on board terms

**TABLE 4.5 Exports by Country of Consignment (a) (b)**

Quantity in tonnes

	DEMERSAL AND PELAGIC FISH							
	Total Fresh, Chilled or Frozen		Semi-Preserved		Prepared or Preserved		Total Demersal and Pelagic (f)	
	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)
<b>EU</b>								
Austria	51	68	86	186	4	18	141	271
Belgium-Luxem.	4,648	5,885	380	463	741	832	5,770	7,181
Denmark	5,289	4,124	364	97	2,143	1,133	7,796	5,355
Finland	55	15	1	1	14	51	71	69
France	62,295	60,165	1,603	1,730	3,206	2,750	67,105	64,648
Germany	25,974	22,226	2,467	2,082	2,281	4,034	30,827	28,405
Greece	1,191	784	175	134	220	47	1,586	974
Irish Republic	6,481	6,265	1,539	1,276	6,333	5,882	14,564	13,626
Italy	4,102	2,720	928	1,192	576	430	5,639	4,364
Netherlands	15,187	18,364	959	807	1,403	2,021	18,157	21,799
Portugal	3,037	1,645	901	273	104	36	4,042	1,956
Spain	14,973	16,894	258	341	320	398	15,559	17,637
Sweden	2,065	442	118	166	89	135	2,288	771
<b>Total</b>	<b>145,344</b>	<b>139,596</b>	<b>9,781</b>	<b>8,747</b>	<b>17,436</b>	<b>17,768</b>	<b>173,545</b>	<b>167,055</b>
<b>EFTA</b>								
Iceland	255	234	45	1	21	19	321	254
Norway	521	414	48	24	71	125	640	563
Switzerland	1,324	1,281	205	271	110	48	1,641	1,601
<b>Total</b>	<b>2,100</b>	<b>1,929</b>	<b>298</b>	<b>296</b>	<b>201</b>	<b>192</b>	<b>2,602</b>	<b>2,418</b>
<b>OTHER COUNTRIES</b>								
Australia	459	396	80	135	429	457	968	988
Bangladesh	-	-	29	23	..	-	29	23
Bulgaria	2,129	2,395	-	2	6	1	2,135	2,398
Canada	1,110	892	265	75	102	125	1,476	1,092
Czech Republic	340	326	21	..	525	493	887	819
Estonia	830	295	-	-	-	-	830	295
Faroe Islands	76	65	-	-	-	-	76	65
Hong Kong	1,302	872	96	143	92	87	1,567	1,161
Hungary	17	-	..	-	51	23	68	23
India	..	344	2	1	-	-	2	345
Japan	6,067	4,142	29	76	231	93	6,348	4,317
Latvia	1,440	5,188	17	-	-	10	1,458	5,198
Lithuania	2,747	1,872	37	34	80	16	2,865	1,922
Mauritius	157	-	-	1	1	11	158	13
Pakistan	19	-	-	-	5	12	24	12
Poland	7,848	5,779	146	24	169	281	8,163	6,085
Romania	250	500	-	-	11	-	262	500
Russia	3,895	10,140	140	36	52	61	4,087	10,237
Singapore	827	1,125	26	22	130	116	986	1,265
Slovakia	701	457	245	418	76	29	1,022	903
South Korea	198	270	1	..	-	-	199	271
Thailand	844	494	..	2	14	-	858	495
USA	3,263	4,393	712	457	448	349	4,427	5,202
Others	17,705	18,378	893	852	1,372	1,872	19,991	21,119
<b>Total</b>	<b>52,224</b>	<b>58,323</b>	<b>2,737</b>	<b>2,300</b>	<b>3,795</b>	<b>4,036</b>	<b>58,885</b>	<b>64,745</b>
<b>ALL COUNTRIES</b>	<b>199,668</b>	<b>199,848</b>	<b>12,816</b>	<b>11,343</b>	<b>21,432</b>	<b>21,997</b>	<b>235,032</b>	<b>234,218</b>

(f) Includes live fish not previously identified

**TABLE 4.5 Exports by Country of Consignment (a) (b)**

Value in £ '000s

	DEMERSAL AND PELAGIC FISH							
	Total Fresh, Chilled or Frozen		Semi-Preserved		Prepared or Preserved		Total Demersal and Pelagic (f)	
	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)
<b>EU</b>								
Austria	101	193	358	1,614	20	33	479	1,840
Belgium-Luxem.	12,577	17,422	2,863	3,586	2,037	2,047	17,565	23,059
Denmark	3,923	3,536	456	168	2,498	1,771	6,888	5,867
Finland	101	33	8	4	71	72	202	119
France	139,436	116,668	12,078	13,553	5,876	5,767	157,398	136,007
Germany	26,040	21,019	2,848	2,242	4,446	8,938	34,098	32,760
Greece	1,053	794	1,237	690	405	132	2,695	1,665
Irish Republic	14,609	11,753	2,761	2,845	15,733	15,133	33,873	30,326
Italy	11,552	7,551	5,719	6,856	1,291	1,150	18,910	15,791
Netherlands	21,694	28,218	1,622	2,363	2,866	3,850	30,390	37,536
Portugal	3,624	1,741	2,560	992	232	103	6,427	2,846
Spain	37,130	31,243	677	665	707	1,079	38,572	33,005
Sweden	1,600	508	188	90	254	368	2,479	1,009
<b>Total</b>	<b>273,440</b>	<b>240,679</b>	<b>33,376</b>	<b>35,669</b>	<b>36,437</b>	<b>40,442</b>	<b>349,976</b>	<b>321,829</b>
<b>EFTA</b>								
Iceland	527	530	75	7	61	40	667	593
Norway	791	598	69	33	187	362	1,047	994
Switzerland	6,002	5,961	1,983	2,569	266	147	8,273	8,684
<b>Total</b>	<b>7,320</b>	<b>7,089</b>	<b>2,127</b>	<b>2,610</b>	<b>514</b>	<b>549</b>	<b>9,987</b>	<b>10,270</b>
<b>OTHER COUNTRIES</b>								
Australia	1,236	1,077	149	331	1,596	2,219	2,982	3,627
Bangladesh	-	-	90	65	1	-	91	65
Bulgaria	992	969	-	7	12	1	1,004	978
Canada	2,953	2,528	634	259	439	523	4,029	3,311
Czech Republic	224	232	11	4	784	543	1,019	779
Estonia	198	235	-	-	-	-	316	235
Faroe Islands	85	36	-	-	-	-	85	36
Hong Kong	4,157	3,043	1,261	1,636	249	291	12,004	15,793
Hungary	20	-	1	-	74	34	118	34
India	2	327	25	5	-	-	27	332
Japan	9,084	6,443	208	425	936	466	10,656	7,427
Latvia	689	3,043	23	-	-	2	712	3,046
Lithuania	1,185	714	27	18	107	16	1,319	762
Mauritius	74	-	-	13	4	19	78	32
Pakistan	13	-	-	-	11	38	25	38
Poland	4,473	2,463	111	7	299	536	4,884	3,006
Romania	130	209	-	-	27	-	157	209
Russia	2,716	4,637	162	178	76	35	2,954	4,850
Singapore	588	970	280	214	308	309	1,416	1,513
Slovakia	538	280	188	202	161	51	887	533
South Korea	726	304	11	3	-	-	737	307
Thailand	937	478	1	12	24	-	962	490
USA	9,474	9,443	3,615	2,590	1,721	1,588	14,890	13,672
Others	..	..	..	..	..	..	..	..
<b>Total</b>	<b>53,518</b>	<b>49,786</b>	<b>9,743</b>	<b>8,804</b>	<b>9,999</b>	<b>10,753</b>	<b>81,064</b>	<b>81,036</b>
<b>ALL COUNTRIES</b>	<b>334,278</b>	<b>297,553</b>	<b>45,246</b>	<b>47,083</b>	<b>46,950</b>	<b>51,744</b>	<b>441,027</b>	<b>413,135</b>

(f) Includes live fish not previously identified



**TABLE 4.5 Exports by Country of Consignment (a) (b)**

Quantity in tonnes								
	SHELLFISH						TOTAL ALL FISH	
	Fresh, Chilled, Frozen or Semi-Preserved		Prepared or Preserved		Total Shellfish		1996 (Prov)	1997 (Prov)
	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)		
<b>EU</b>								
Austria	2	80	1	2	4	81	144	353
Belgium-Luxem.	1,859	1,413	723	991	2,582	2,404	8,352	9,585
Denmark	808	416	198	195	1,006	612	8,801	5,967
Finland	12	44	1	..	13	44	84	113
France	23,377	25,340	1,990	1,737	25,367	27,078	92,472	91,726
Germany	1,623	644	697	981	2,320	1,625	33,147	30,030
Greece	183	55	105	61	288	116	1,874	1,090
Irish Republic	1,610	2,132	404	527	2,014	2,659	16,578	16,285
Italy	7,993	4,187	190	306	8,183	4,493	13,822	8,856
Netherlands	4,760	3,378	371	154	5,130	3,532	23,288	25,331
Portugal	1,846	1,386	2	11	1,849	1,397	5,891	3,352
Spain	19,941	16,941	118	263	20,060	17,204	35,619	34,841
Sweden	254	99	38	37	292	136	2,580	906
<b>Total</b>	<b>64,269</b>	<b>56,116</b>	<b>4,839</b>	<b>5,265</b>	<b>69,108</b>	<b>61,381</b>	<b>242,653</b>	<b>228,435</b>
<b>EFTA</b>								
Iceland	97	..	123	42	221	42	542	296
Norway	73	448	121	73	194	521	834	1,084
Switzerland	198	171	29	26	227	197	1,868	1,798
<b>Total</b>	<b>368</b>	<b>620</b>	<b>272</b>	<b>140</b>	<b>641</b>	<b>760</b>	<b>3,243</b>	<b>3,178</b>
<b>OTHER COUNTRIES</b>								
Australia	-	..	52	20	52	21	1,020	1,008
Bangladesh	-	-	-	-	-	-	29	23
Bulgaria	-	-	6	..	6	..	2,141	2,398
Canada	43	..	26	20	70	20	1,546	1,112
Czech Republic	-	-	1	..	1	..	887	819
Estonia	-	-	-	-	-	-	830	295
Faroe Islands	-	-	-	-	-	-	76	65
Hong Kong	207	128	9	20	217	148	1,783	1,309
Hungary	-	-	..	-	..	-	68	23
India	-	22	-	24	-	46	2	390
Japan	259	189	69	16	329	204	6,677	4,521
Latvia	-	-	-	-	-	-	1,458	5,198
Lithuania	-	-	-	-	-	-	2,865	1,922
Mauritius	3	2	-	-	3	2	161	15
Pakistan	..	-	-	-	..	-	24	12
Poland	112	48	14	7	126	55	8,289	6,140
Romania	-	-	7	-	7	-	269	500
Russia	212	620	-	5	212	625	4,300	10,862
Singapore	29	102	..	1	29	103	1,015	1,368
Slovakia	-	-	-	-	-	-	1,022	903
South Korea	2,214	1,383	164	73	2,378	1,455	2,577	1,726
Thailand	28	32	15	6	44	38	901	534
USA	629	9	171	81	799	89	5,226	5,292
Others	1,032	409	280	204	1,312	613	21,303	21,731
<b>Total</b>	<b>4,769</b>	<b>2,943</b>	<b>816</b>	<b>477</b>	<b>5,585</b>	<b>3,421</b>	<b>64,469</b>	<b>68,165</b>
<b>ALL COUNTRIES</b>	<b>69,406</b>	<b>59,679</b>	<b>5,927</b>	<b>5,882</b>	<b>75,333</b>	<b>65,561</b>	<b>310,365</b>	<b>299,779</b>

**TABLE 4.5 Exports by Country of Consignment (a) (b)**

Value in £ '000s

	SHELLFISH						TOTAL ALL FISH	
	Fresh, Chilled, Frozen or Semi-Preserved		Prepared or Preserved		Total Shellfish		1996 (Prov)	1997 (Prov)
	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)		
<b>EU</b>								
Austria	14	169	4	10	18	179	497	2,019
Belgium-Luxem.	9,496	5,958	1,415	1,408	10,911	7,366	28,476	30,425
Denmark	3,296	932	695	639	3,991	1,571	10,879	7,438
Finland	74	184	5	2	78	186	280	305
France	74,406	64,063	11,320	7,460	85,726	71,523	243,124	207,530
Germany	10,383	2,751	2,439	3,224	12,822	5,975	46,920	38,736
Greece	531	105	288	231	819	336	3,514	2,001
Irish Republic	6,159	7,250	1,682	2,170	7,842	9,420	41,715	39,746
Italy	26,824	13,451	539	807	27,364	14,258	46,274	30,049
Netherlands	13,726	9,046	1,208	505	14,933	9,551	45,323	47,087
Portugal	4,805	3,358	10	29	4,816	3,388	11,242	6,234
Spain	63,924	53,592	471	888	64,395	54,480	102,967	87,485
Sweden	1,047	451	163	102	1,211	553	3,689	1,562
<b>Total</b>	<b>214,685</b>	<b>161,311</b>	<b>20,240</b>	<b>17,476</b>	<b>234,925</b>	<b>178,786</b>	<b>584,901</b>	<b>500,615</b>
<b>EFTA</b>								
Iceland	284	1	205	275	490	276	1,157	869
Norway	466	745	597	293	1,063	1,038	2,110	2,031
Switzerland	1,917	1,567	259	181	2,176	1,749	10,449	10,432
<b>Total</b>	<b>2,668</b>	<b>2,313</b>	<b>1,061</b>	<b>749</b>	<b>3,729</b>	<b>3,062</b>	<b>13,716</b>	<b>13,333</b>
<b>OTHER COUNTRIES</b>								
Australia	-	1	1,538	450	1,538	451	4,520	4,078
Bangladesh	-	-	-	-	-	-	91	65
Bulgaria	-	-	28	1	28	1	1,031	978
Canada	275	2	291	228	566	230	4,595	3,541
Czech Republic	-	-	6	2	6	2	1,025	781
Estonia	-	-	-	-	-	-	316	235
Faroe Islands	-	-	-	-	-	-	85	36
Hong Kong	574	770	76	96	650	865	12,654	16,658
Hungary	-	-	1	-	1	-	119	34
India	-	53	-	50	-	103	27	435
Japan	876	507	259	50	1,135	556	11,791	7,983
Latvia	-	-	-	-	-	-	712	3,046
Lithuania	-	-	-	-	-	-	1,319	762
Mauritius	7	7	-	-	7	7	85	39
Pakistan	1	-	-	-	1	-	25	38
Poland	188	55	87	33	275	88	5,159	3,093
Romania	-	-	30	-	30	-	186	209
Russia	179	445	-	13	179	458	3,133	5,307
Singapore	124	405	3	8	127	413	1,542	1,926
Slovakia	-	-	-	-	-	-	887	533
South Korea	8,457	4,558	663	392	9,120	4,950	9,857	5,258
Thailand	59	49	27	22	86	71	1,048	560
USA	3,135	79	632	264	3,767	342	18,657	14,014
Others	..	..	..	..	..	..	..	..
<b>Total</b>	<b>16,372</b>	<b>7,858</b>	<b>4,712</b>	<b>2,351</b>	<b>21,083</b>	<b>10,209</b>	<b>102,148</b>	<b>91,245</b>
<b>ALL COUNTRIES</b>	<b>233,724</b>	<b>171,482</b>	<b>26,013</b>	<b>20,576</b>	<b>259,737</b>	<b>192,057</b>	<b>700,764</b>	<b>605,193</b>

**TABLE 4.6 Imports of Fish Products (a)**

Quantity of Imports (in tonnes) by Exporting Country						
	MEALS AND FLOURS		OILS		TOTAL	
	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)
<b>EU</b>						
Austria	-	601	-	-	-	601
Belgium-Luxem.	..	579	-	17	..	596
Denmark	5,515	4,933	7,315	1,046	12,830	5,979
Finland	-	-	1	-	1	-
France	723	542	504	439	1,227	981
Germany	4,175	2,282	13	234	4,188	2,516
Greece	-	-	-	-	-	-
Irish Republic	14,200	11,963	6,552	3,002	20,752	14,965
Italy	-	7	23	-	23	7
Netherlands	48	1,161	6,205	5,111	6,253	6,271
Portugal	-	-	245	66	245	66
Spain	-	12,222	23	4,283	23	16,504
Sweden	..	-	25	10	26	10
<b>Total</b>	<b>24,662</b>	<b>34,289</b>	<b>20,906</b>	<b>14,207</b>	<b>45,568</b>	<b>48,496</b>
<b>EFTA</b>						
Iceland	98,876	81,193	24,190	15,825	123,066	97,018
Norway	39,834	31,209	28,234	27,949	68,068	59,158
Switzerland	-	-	..	-	..	-
<b>Total</b>	<b>138,710</b>	<b>112,403</b>	<b>52,425</b>	<b>43,773</b>	<b>191,135</b>	<b>156,176</b>
<b>OTHER COUNTRIES</b>						
Australia	-	-	-	9	-	9
Canada	3	1	-	30	3	31
Canary Islands	14,060	-	-	-	14,060	-
Chile	17,577	41,278	5,114	-	22,691	41,278
Ecuador	4,555	6,925	-	-	4,555	6,925
Faroe Islands	3,076	2,040	1,231	2,161	4,307	4,201
Japan	-	2	21	47	21	49
Pakistan	-	-	11	-	11	-
Panama	-	-	-	1,654	-	1,654
Peru	36,736	86,592	377	3,292	37,114	89,884
Russia	360	177	3	-	364	177
South Africa	-	-	14	-	14	-
Spain	-	12,222	23	4,283	23	16,504
Switzerland	-	-	..	-	..	-
Taiwan	2	..	-	-	2	..
USA	144	1,222	5,063	5,739	5,207	6,961
Other	2,949	..	994	..	3,944	..
<b>Total</b>	<b>79,462</b>	<b>139,277</b>	<b>12,852</b>	<b>12,956</b>	<b>92,314</b>	<b>152,233</b>
<b>ALL COUNTRIES</b>	<b>242,834</b>	<b>285,969</b>	<b>86,182</b>	<b>70,937</b>	<b>329,016</b>	<b>356,906</b>

(a) Data on imports are provisional. They appear to be incomplete by an unknown margin

**TABLE 4.6 Imports of Fish Products (a)**

Value of Imports (in £ '000) by Exporting Country (b)

	MEALS AND FLOURS		OILS		TOTAL	
	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)
<b>EU</b>						
Austria	-	212	-	-	-	212
Belgium-Luxem.	1	426	-	6	1	431
Denmark	2,432	2,278	2,082	328	4,515	2,606
Finland	-	-	1	-	1	-
France	685	469	599	447	1,284	916
Germany	1,549	890	58	165	1,606	1,055
Greece	-	-	-	-	-	-
Irish Republic	5,681	4,698	2,255	726	7,937	5,424
Italy	-	34	28	-	28	34
Netherlands	193	489	3,130	2,877	3,323	3,366
Portugal	-	-	122	27	122	27
Spain	-	4,771	4	1,260	4	6,031
Sweden	2	-	40	16	42	16
<b>Total</b>	<b>10,544</b>	<b>14,266</b>	<b>8,319</b>	<b>5,851</b>	<b>18,863</b>	<b>20,117</b>
<b>EFTA</b>						
Iceland	40,245	35,007	7,296	6,435	47,541	41,442
Norway	15,298	14,614	11,902	10,658	27,199	25,272
Switzerland	-	-	41	-	41	-
<b>Total</b>	<b>55,543</b>	<b>49,622</b>	<b>19,239</b>	<b>17,093</b>	<b>74,782</b>	<b>66,715</b>
<b>OTHER COUNTRIES</b>						
Australia	-	-	-	67	-	67
Canada	5	1	-	68	5	68
Canary Islands	5,910	-	-	-	5,910	-
Chile	6,623	15,884	1,402	-	8,025	15,884
Ecuador	1,823	2,758	-	-	1,823	2,758
Faroe Islands	1,336	797	448	759	1,784	1,556
Japan	-	3	129	306	129	309
Pakistan	-	-	195	-	195	-
Panama	-	-	-	550	-	550
Peru	15,121	29,290	142	993	15,263	30,283
Russia	123	62	1	-	123	62
South Africa	-	-	7	-	7	-
Spain	-	4,771	4	1,260	4	6,031
Switzerland	-	-	41	-	41	-
Taiwan	16	1	-	-	16	1
USA	150	522	1,557	2,016	1,707	2,538
Other	1,141	..	338	..	1,479	..
<b>Total</b>	<b>32,246</b>	<b>49,786</b>	<b>4,264</b>	<b>4,951</b>	<b>36,510</b>	<b>54,737</b>
<b>ALL COUNTRIES</b>	<b>98,333</b>	<b>113,674</b>	<b>31,822</b>	<b>27,896</b>	<b>130,155</b>	<b>141,569</b>

(b) Values are expressed at cost, including insurance and freight

**TABLE 4.7 Exports of Fish Products (a)**

Quantity of Exports (in tonnes) by Country of Consignment						
	MEALS AND FLOURS		OILS		TOTAL	
	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)
<b>EU</b>						
Austria	739	72	-	..	739	72
Belgium-Luxem.	..	92	33	39	33	131
Denmark	646	55	51	86	697	140
Finland	86	130	-	170	86	301
France	706	63	386	250	1,092	312
Germany	..	2	40	5	41	7
Greece	29	-	3	5	32	5
Irish Republic	9,020	15,795	3,879	1,726	12,899	17,521
Italy	-	..	459	145	459	145
Netherlands	31	63	35	1,826	66	1,889
Portugal	-	..	1	5	1	5
Spain	998	..	..	..	998	..
Sweden	329	71	-	17	329	87
<b>Total</b>	<b>12,584</b>	<b>16,343</b>	<b>4,887</b>	<b>4,272</b>	<b>17,471</b>	<b>20,615</b>
<b>EFTA</b>						
Iceland	35	42	3	41	38	83
Norway	1,241	1,512	1,045	1,165	2,286	2,677
Switzerland	62	-	326	185	387	185
<b>Total</b>	<b>1,337</b>	<b>1,554</b>	<b>1,373</b>	<b>1,391</b>	<b>2,711</b>	<b>2,945</b>
<b>OTHER COUNTRIES</b>						
Australia	-	-	52	54	52	54
Canada	370	539	-	-	370	539
Canary Islands	..	-	-	-	..	-
China	83	183	-	-	83	183
Czech Republic	39	1	-	-	39	1
Egypt	476	646	-	-	476	646
India	-	-	120	130	120	130
Lithuania	1,238	-	..	-	1,238	-
Malaysia	-	-	10	-	10	-
Romania	-	-	-	..	-	..
Russia	1,802	3,110	..	-	1,802	3,110
Sierra Leone	-	-	1	..	1	..
South Africa	..	38	..	-	..	38
Thailand	-	-	94	17	94	17
Turkey	-	-	59	14	59	14
USA	23	..	143	126	166	126
Other	1,160	210	49	44	1,209	254
<b>Total</b>	<b>5,191</b>	<b>4,727</b>	<b>527</b>	<b>386</b>	<b>5,718</b>	<b>5,112</b>
<b>ALL COUNTRIES</b>	<b>19,112</b>	<b>22,623</b>	<b>6,787</b>	<b>6,049</b>	<b>25,900</b>	<b>28,672</b>

(a) Data on exports are provisional. They appear to be incomplete by an unknown margin

**TABLE 4.7 Exports of Fish Products (a)**

Value of Exports (in £ '000) by Country of Consignment (b)

	MEALS AND FLOURS		OILS		TOTAL	
	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)	1996 (Prov)	1997 (Prov)
<b>EU</b>						
Austria	456	70	-	1	456	70
Belgium-Luxem.	1	109	21	28	22	138
Denmark	401	52	375	319	776	370
Finland	69	68	-	111	69	179
France	353	76	1,499	983	1,852	1,060
Germany	1	3	119	22	120	25
Greece	12	-	7	7	19	7
Irish Republic	6,288	7,680	2,284	662	8,572	8,342
Italy	-	3	587	91	587	94
Netherlands	76	79	360	1,259	435	1,338
Portugal	-	..	6	12	6	12
Spain	130	1	..	1	130	2
Sweden	233	64	-	72	233	136
<b>Total</b>	<b>8,019</b>	<b>8,204</b>	<b>5,258</b>	<b>3,567</b>	<b>13,278</b>	<b>11,772</b>
<b>EFTA</b>						
Iceland	30	39	15	36	46	75
Norway	1,077	1,051	1,161	1,598	2,238	2,649
Switzerland	49	-	556	169	605	169
<b>Total</b>	<b>1,156</b>	<b>1,090</b>	<b>1,733</b>	<b>1,803</b>	<b>2,889</b>	<b>2,893</b>
<b>OTHER COUNTRIES</b>						
Australia	-	-	157	151	157	151
Canada	289	458	-	-	289	458
Canary Islands	1	-	-	-	1	-
China	47	92	-	-	47	92
Czech Republic	4	6	-	-	4	6
Egypt	154	246	-	-	154	246
India	-	-	104	123	104	123
Lithuania	105	-	1	-	106	-
Malaysia	-	-	78	-	78	-
Romania	-	-	-	3	-	3
Russia	178	362	5	-	183	362
Sierra Leone	-	-	12	7	12	7
South Africa	1	27	4	-	4	27
Thailand	-	-	31	9	31	9
Turkey	-	-	124	9	124	9
USA	23	2	305	480	328	482
Other	211	108	217	127	428	236
<b>Total</b>	<b>1,012</b>	<b>1,301</b>	<b>1,039</b>	<b>909</b>	<b>2,051</b>	<b>2,210</b>
<b>ALL COUNTRIES</b>	<b>10,187</b>	<b>10,595</b>	<b>8,030</b>	<b>6,279</b>	<b>18,218</b>	<b>16,874</b>

(b) Values expressed in free on board terms

**TABLE 4.8 Consumption in Great Britain**

per person per week

	Consumption (grams)					Expenditure (pence)				
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997
<b>FISH</b>										
Fresh	30	29	30	32	31	15.5	15.3	15.8	16.6	16.8
Processed and shell Prepared, including fish products	15	15	15	18	17	10.0	10.1	11.3	12.4	11.9
Frozen, including fish products	56	56	52	53	53	28.3	28.1	27.3	26.0	26.0
Frozen, including fish products	44	44	47	50	46	18.1	18.0	18.5	20.1	20.0
<b>Total</b>	<b>144</b>	<b>145</b>	<b>144</b>	<b>154</b>	<b>146</b>	<b>71.9</b>	<b>71.5</b>	<b>72.8</b>	<b>75.0</b>	<b>74.7</b>
<b>MEAT</b>	956	943	945	943	940	359.5	355.0	360.9	384.4	393.7
<b>EGGS (number)</b>	1.92	1.86	1.85	1.87	1.78	17.7	17.3	17.4	18.4	17.7
<b>CHEESE</b>	109	106	108	111	109	47.8	46.9	48.9	53.8	55.0
<b>ALL FOODS (a)</b>						<b>£13.21</b>	<b>£13.22</b>	<b>£13.79</b>	<b>£14.51</b>	<b>£14.68</b>

Source: National Food Survey

(a) Excludes soft drinks, confectionery and alcohol and consumption outside the home.

**TABLE 4.9 Consumption in Great Britain**

Historical data	per person per week									
	Consumption (grams)					Expenditure (pence)				
	1948	1960	1970	1980	1985	1948	1960	1970	1980	1985
<b>FISH</b>										
Fresh	n/a	76	56	39	35	nd	2.4	2.7	8.0	10.1
Shellfish	n/a	3	1	3	4	nd	0.2	0.2	1.4	2.7
Cooked fish	n/a	24	29	21	17	nd	0.9	1.6	5.8	7.3
<b>Total</b>	<b>282</b>	<b>166</b>	<b>152</b>	<b>136</b>	<b>139</b>	<b>nd</b>	<b>6.5</b>	<b>8.9</b>	<b>32.1</b>	<b>44.5</b>
<b>MEAT</b>	652	1,017	1,121	1,139	1,042	nd	42.1	64.6	230.5	273.5
<b>EGGS (number)</b>	2.23	4.64	4.66	3.69	3.15	nd	7.7	8.2	19.2	21.1
<b>CHEESE</b>	57	86	102	110	111	nd	3.3	4.7	23.8	31.3
<b>ALL FOODS (a)</b>						nd	£1.48	£2.11	£7.21	£9.17

Source: National Food Survey

(a) Excludes soft drinks, confectionery and alcohol and consumption outside the home.



**TABLE 4.10 Average Annual Prices of Fish**

Based on UK Landings by UK Vessels in Selected Years 1938 - 1997												£ per tonne (liveweight)	
	1938	1948	1960	1970	1980	1985	1990	1993	1994	1995	1996	1997	
	(a)	(a)	(a)	(a)	(a)	(a)							
Brill	71	170	173	271	1,248	2,090	3,921	3,561	4,080	4,119	4,864	4,667	
Catfish	12	25	38	53	276	455	928	1,082	1,228	1,405	1,346	1,202	
Cod	11	38	56	80	480	663	1,087	1,002	990	884	921	952	
Dogfish	(a)	(a)	26	48	200	248	681	706	767	704	722	651	
Haddock	16	45	61	66	347	441	1,043	628	657	642	610	542	
Hake	31	79	165	250	758	1,239	2,187	2,668	2,598	2,399	2,583	2,352	
Lemon Soles	63	104	158	278	860	1,210	1,824	2,199	2,488	2,209	2,353	2,259	
Ling	10	28	37	63	303	407	717	681	722	763	756	701	
Megrims	22	59	73	103	466	838	1,564	1,976	1,943	1,808	1,742	1,581	
Monks or Anglers	9	24	47	77	663	918	1,689	1,930	1,935	1,777	1,730	1,792	
Plaice	47	95	122	132	464	634	881	1,109	1,141	1,131	1,283	1,196	
Pollack (Lythe)	(a)	32	60	79	371	548	868	902	879	881	890	844	
Saithe	5	26	39	40	313	269	402	382	390	439	427	397	
Sand Eels	na	na	na	na	30	31	45	42	49	54	54	56	
Skates and Rays	19	38	62	103	382	381	641	813	867	865	893	861	
Soles	124	190	307	635	2,580	3,230	4,489	4,846	4,751	5,079	5,736	6,345	
Turbot	66	164	165	398	1,925	3,464	5,920	4,987	5,266	5,719	5,920	5,715	
Whiting	14	36	46	50	266	358	610	455	482	476	509	462	
Whiting, Blue	na	na	na	na	30	-	45	60	46	52	54	56	
Witches	29	60	76	94	283	623	960	1,161	1,336	1,272	1,341	993	
Other Demersal	na	na	na	na	na	na	896	978	1,198	1,325	1,254	1,215	
<b>Total Demersal</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>962</b>	<b>914</b>	<b>929</b>	<b>911</b>	<b>936</b>	<b>870</b>	
Herring	7	20	23	32	383	120	119	111	113	116	121	112	
Horse Mackerel	na	na	na	na	53	77	93	97	88	101	135	158	
Mackerel	10	40	36	55	95	107	123	136	136	149	257	314	
Pilchards	5	25	26	30	73	90	88	131	135	99	142	147	
Sprats	5	17	15	15	74	96	195	135	201	183	162	167	
Other Pelagic	na	na	na	na	667	1,177	308	1,040	1,484	1,010	598	917	
<b>Total Pelagic</b>	<b>7</b>	<b>20</b>	<b>23</b>	<b>29</b>	<b>94</b>	<b>111</b>	<b>121</b>	<b>130</b>	<b>132</b>	<b>133</b>	<b>175</b>	<b>210</b>	
Cockles	(b)	(b)	11	18	53	61	85	161	137	140	135	186	
Crabs	15	69	76	98	410	634	936	1,038	1,061	985	1,095	1,079	
Lobsters	94	339	531	1,262	4,459	7,163	8,246	8,910	9,319	9,177	9,274	8,678	
Mussels	3	8	12	23	50	80	140	185	192	312	371	163	
Nephrops	(b)	(b)	135	249	1,082	1,342	1,910	1,724	1,889	1,951	1,974	2,043	
Periwinkles	10	21	27	49	263	359	511	602	686	813	844	952	
Queens	(c)	(c)	(c)	(c)	220	301	335	385	601	676	534	347	
Scallops (b)	27	64	73	94	647	1,066	1,369	1,478	1,513	1,550	1,585	1,487	
Shrimps	(b)	(b)	102	161	799	856	1,679	1,201	1,390	1,302	1,217	946	
Squids	-	-	na	103	1,103	1,789	1,263	1,450	2,203	2,329	2,168	2,523	
Other Shellfish	na	na	na	na	634	675	865	962	944	876	664	671	
<b>Total Shellfish</b>	<b>16</b>	<b>50</b>	<b>74</b>	<b>119</b>	<b>470</b>	<b>862</b>	<b>1,078</b>	<b>1,050</b>	<b>1,150</b>	<b>1,164</b>	<b>1,125</b>	<b>1,129</b>	
<b>Total All Species</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>656</b>	<b>628</b>	<b>661</b>	<b>659</b>	<b>772</b>	<b>776</b>	

\* Average values throughout this table are based on realisations for first-hand sales of fish to all outlets, i.e. for human consumption and also for other uses such as fish meal and animal feeding stuffs.

(a) Data for the years 1938 to 1987 were originally calculated on a standard landed weight basis. These data have been converted to a liveweight basis for comparison purposes; however they should not be regarded as showing the accurate liveweight price but may be used to indicate trends

(b) Average values for the UK not available. Landings in Scotland of the species in the years indicated were included with "Other Demersal" or "Other Shellfish".

(c) Prior to 1972 landings of Scallops and Queens were not separately identifiable and were entered under one heading of Scallops.

**TABLE 4.11 Quantity and Average Prices of Selected Species (Landed Weight)**

Species	Presentation		Quantity ('000 tonnes)					Price (£/tonne)					
								(landed weight)					
			1993	1994	1995	1996	1997	1993	1994	1995	1996	1997	
Cod	Whole	Fresh	0.1	..	0.6	0.1	0.1	923	622	797	648	913	
		Frozen	-	-	0.1	-	..	-	-	821	-	785	
	Head on, gutted	Fresh	50.6	49.8	54.6	60.1	48.7	1,172	1,182	1,043	988	1,162	
		Frozen	0.7	1.3	3.1	3.3	5.9	1,050	1,003	955	895	871	
	Heads off, gutted	Fresh	..	..	..	..	..	1,218	1,421	1,235	1,312	1,688	
		Frozen	-	-	..	0.8	-	-	-	1,011	772	-	
	Fillets	Fresh	..	..	..	0.5	0.1	949	1,249	767	2,161	2,229	
		Frozen	1.8	2.2	2.3	1.8	2.6	2,656	2,144	2,255	2,346	2,139	
	TOTAL			53.2	53.4	60.8	66.6	57.4	1,219	1,218	1,082	1,025	1,179
	Haddock	Whole	Fresh	22.2	23.9	24.9	29.5	23.5	476	507	490	458	398
Frozen			-	-	0.1	-	-	-	-	613	-	-	
Head on, gutted		Fresh	55.3	58.1	50.5	55.3	49.5	786	821	817	691	693	
		Frozen	..	0.2	0.6	0.3	0.5	1,264	836	726	684	709	
Heads off, gutted		Fresh	..	..	..	-	-	570	957	543	-	-	
		Frozen	-	-	-	0.4	-	-	-	-	775	-	
Fillets		Fresh	..	..	..	..	..	595	1,130	1,233	1,298	1,543	
		Frozen	0.3	0.5	0.4	0.1	0.4	2,199	1,887	2,056	1,904	1,827	
TOTAL			77.8	82.8	76.5	85.7	74.0	703	737	715	614	605	
Monks (Anglers)		Whole	Fresh	1.7	2.0	1.7	0.3	0.1	3,232	3,131	2,400	2,453	2,326
	Frozen		-	-	-	-	-	-	-	-	-	-	
	Head on, gutted	Fresh	9.7	10.6	14.0	23.8	17.4	2,310	2,303	2,238	1,760	2,284	
		Frozen	-	..	..	..	-	-	2,456	1,509	979	-	
	Tails	Fresh	0.9	0.7	0.9	0.8	1.1	5,085	4,977	4,783	5,606	5,507	
		Frozen	..	-	..	-	..	1,923	-	1,562	-	4,000	
TOTAL			12.3	13.3	16.5	25.0	18.6	2,628	2,572	2,386	1,899	2,469	
Saithe	Whole	Fresh	0.1	0.1	0.1	0.1	0.1	1,776	3,568	422	425	613	
		Frozen	-	-	-	-	-	-	-	-	-	-	
	Head on, gutted	Fresh	10.1	9.9	10.5	11.4	10.0	455	460	522	445	472	
		Frozen	..	0.3	..	0.2	0.1	589	624	531	510	536	
	Heads off, gutted	Fresh	..	0.1	..	..	-	719	3,443	640	639	-	
		Frozen	-	-	..	-	-	-	-	606	-	-	
	Fillets	Fresh	..	..	..	-	..	240	1,000	642	-	1,277	
		Frozen	..	..	..	0.1	0.1	1,229	1,231	1,485	1,511	922	
	TOTAL			10.3	10.5	10.7	11.8	10.3	454	466	525	454	477
	Whiting	Whole	Fresh	32.2	30.4	28.8	25.9	23.5	428	452	448	475	424
Frozen			-	..	-	..	-	-	436	-	162	-	
Head on, gutted		Fresh	11.8	10.0	9.7	9.7	9.8	588	636	621	617	614	
		Frozen	-	..	-	..	-	-	436	-	162	-	
Heads off, gutted		Fresh	..	-	..	..	-	420	-	541	516	-	
		Frozen	..	..	..	..	..	265	481	597	205	706	
TOTAL			44.1	40.4	38.5	35.6	33.2	471	498	491	513	480	

## 5 Main Stocks and their Level of Exploitation

### UK quotas

Total Allowable Catches (TACs) are set each year by the Council of Ministers following scientific advice on the impact that various levels of fishing will have on the abundance of the stocks. These TACs are then allocated as quotas to member states under the principle of relative stability i.e. in accordance with fixed keys based on historic fishing rights.

The TACs agreed for 1997 resulted in the UK's overall level of fishing opportunities in EC waters remaining more or less unchanged compared with 1996.

The UK's fishing opportunities in external waters increased in 1997, largely because of substantial increases in the main quotas at North Norway.

### Main Stocks and their Level of Exploitation

The management of fisheries involves investigations by UK and other exploiting nations' fishery scientists to assess the impact that fishing has on the stocks, the level of recruitment of juvenile fish and the implications for catch rates. This work leads to scientific advice on sustainable catch rates as given by the International Council for the Exploration of the Sea (ICES) Advisory Committee for Fisheries Management (ACFM). This section gives a brief summary of the position of a number of important stocks. It is based on "I.C.E.S. Co-operative Research Report, Report of the I.C.E.S. Advisory Committee on Fishery Management 1997 Parts 1 and 2".

Definitions of the spawning stock biomass (SSB), year class and recruits can be found in the glossary of terms in [Appendix 1](#).

### North Sea

According to the assessments carried out in 1997, the main flatfish stocks harvested for human consumption in the North Sea (plaice and sole) have been subject to fishing mortality rates in recent years which were amongst the highest in their respective historical series. Fishing mortality on the roundfish (chiefly cod, haddock, whiting) has also been high, but has fallen over the last three years.

Following a long-term decline to its lowest recorded level in 1994, reduced fishing mortality has allowed the *cod stock* to increase. Nevertheless, its SSB in 1997 was still close to the level of 150,000 tonnes which is considered by ACFM to be the safe biological level below which recruitment is reduced. Recruitment had been below the long-term

average for the nine successive years before the strong 1996 year class appeared.

Very poor recruitment to the *haddock stock* in the late 1980s resulted in its SSB falling to record low levels in 1990 - 1991. Since then the decrease in fishing mortality and recruitment of four more-abundant year classes has enabled the SSB to rise to around 260 thousand tonnes by 1997, well above the safe biological level.

The *whiting stock* has been adversely affected by 9 consecutive years (1989 - 1997) of below-average recruitment, but fishing mortality has decreased considerably in the last ten years and during that time its SSB has remained stable at around 270,000 tonnes.

The *plaice stock* was bolstered by above-average recruitment throughout the 1980s, but high levels of exploitation and declining recruitment levels have resulted in its SSB falling below the safe biological level of 300,000 tonnes in 1997. The 1996 year class appears to be the most abundant since 1985.

Following the recruitment of the exceptionally abundant 1987 year class, the SSB of *sole* increased considerably in the early 1990s. Despite a strong 1991 year class, continuing high fishing mortality will cause the SSB to decline below its lowest biological acceptable level of 35,000 tonnes by 1998.

Following its recovery from near collapse in the mid 1970s, and with fishing mortality increasing, the SSB of *North Sea herring* declined from a peak in 1989 to below the safe biological level of 800,000 tonnes in 1992. A recent reduction of fishing mortality on the adults, and four years of above-average recruitment since 1992, has stabilised the SSB at around 540,000 tonnes in 1994 - 1996.

### *English Channel*

Recruitment to the sole stocks in the eastern and western English Channel has been generally above average since 1989, and their joint SSB in 1997 remains around the long-term average, at some 13,000 tonnes. Both east and west Channel plaice stocks, however, have suffered from poor recruitment and high levels of exploitation since 1988, and their joint SSB has declined from a peak in the late 1980s to below the safe biological level of around 8,500 tonnes in 1997.

### *Celtic Sea*

Exploitation of the stocks of the two anglerfish species increased through the 1980's, but there has been reduced exploitation and good recruitment during 1990 - 1995. Their joint SSB of 110,000 tonnes in 1997 indicates a recovery above the historic low of around 70,000 tonnes recorded in 1993. Fishing mortality on the hake stock increased steadily until 1994, but recruitment has varied very little and the SSB in 1995-97 remained stable at just below the long-term average.

### *Irish Sea*

The increasingly high fishing mortality on cod throughout the 1980s has declined considerably since 1992 but, apart from the above-average 1991 year class, recruitment since 1988 has been poor. The SSB remained around the lowest recorded value between 1991 and 1995, since when there has been a small recovery so that in 1997 the stock was considered to be sustainable at current fishing rates.

Following three above-average year classes of sole in the early 1980s, there has been a succession of poor recruitments between 1985 and 1994, broken only by one good year class in 1989. This has resulted in a decline in the SSB from a peak in 1987 to its lowest level of 2,900 tonnes in 1996 and 1997, which is considered by ACFM to be below the safe biological level.

### *West of Scotland*

The assessments of demersal stocks in Sub-area VI (West of Scotland and Rockall) continue to be hampered by the poor quality of data upon which they are based. Fishing mortality rates on some stocks have declined from the high levels of the late 1980's. The SSBs in 1996 for cod, haddock and whiting stocks in Division VI have shown a recovery from the low levels recorded in 1991 - 1992. However, the SSBs for cod and saithe in 1997 remained close to, or below the safe biological level. Estimates of recruitment indicated several recent above-average year classes for cod and haddock.

### *Western Mackerel*

The recruitment of several strong year classes coupled with moderate fishing levels enabled the SSB of mackerel which spawn to the west of the British Isles, to increase steadily to over 2.8 million tonnes in 1992. Although there have recently been a number of above-average year classes, fishing mortality was at its highest during 1993-1995, and the SSB had declined to around 2.18 million tonnes by 1997.

**TABLE 5.1 Main Stocks and their Status**

		Mean		1993	1994	1995	1996	1997	
<b>North Sea</b>									
(i)	Cod (a)								
	Spawning stock biomass ('000 tonnes)	163	(b)	66	68	81	104	160	
	Recruitment (age 1) (million fish)	397	(b)	157	392	256	144	528	
(ii)	Haddock (c)								
	Spawning stock biomass ('000 tonnes)	264	(b)	137	162	165	208	257	
	Recruitment (age 0) (million fish)	44	(b)	13	58	14	17	15	
(iii)	Whiting (d)								
	Spawning stock biomass ('000 tonnes)	375	(e)	247	244	276	265	260	
	Recruitment (age 0) (million fish)	46	(e)	30	26	22	27	27	(n)
(iv)	Plaice								
	Spawning stock biomass ('000 tonnes)	352	(f)	281	239	230	223	213	
	Recruitment (age 1) (million fish)	463	(f)	305	285	427	310	801	
(v)	Sole								
	Spawning stock biomass ('000 tonnes)	65	(f)	58	80	67	45	40	
	Recruitment (age 1) (million fish)	139	(f)	80	59	120	39	332	
(vi)	Herring								
	Spawning stock biomass ('000 tonnes)	736	(e)	465	547	551	539	688	(m)
	Recruitment (age 0) (billion fish)	41	(e)	59	36	50	69	30	
<b>Irish Sea</b>									
(viii)	Cod								
	Spawning stock biomass ('000 tonnes)	13	(g)	7	7	6	8	10	(m)
	Recruitment (age 0) (million fish)	7	(g)	6	5	5	4	5	(m)
(ix)	Sole								
	Spawning stock biomass ('000 tonnes)	5	(h)	4	4	4	3	3	(m)
	Recruitment (age 1) (million fish)	9	(h)	6	3	4	11	7	(m)

**TABLE 5.1 Main Stocks and their Status**

		Mean		1993	1994	1995	1996	1997	
<b>West of Scotland</b>									
(v)	Cod								
	Spawning stock biomass ('000 tonnes)	26	(i)	15	16	16	16	14	
	Recruitment (age 1) (million fish)	10	(i)	7	12	9	5	12	
(vi)	Haddock								
	Spawning stock biomass ('000 tonnes)	63	(j)	47	46	43	47	64	
	Recruitment (age 0) (million fish)	204	(j)	84	231	210	211	211	(n)
<b>Eastern English Channel</b>									
(vii)	Sole								
	Spawning stock biomass ('000 tonnes)	9	(l)	13	11	11	9	nd	
	Recruitment (age 1) (million fish)	25	(l)	15	12	27	42	nd	
<b>Other</b>									
(viii)	Western Mackerel								
	Spawning stock biomass ('000 tonnes)	2,597	(k)	2,530	2,213	2,253	2,130	2,183	(m)
	Recruitment (age 0) (million fish)	3,842	(k)	4,874	2,797	4,359	3,562	3,562	(m)

(a) The region of capture also includes Eastern English Channel and Skaggerak and Kattegat.

(b) Over the period 1963 - 1997

(c) The region of capture also includes Skaggerak and Kattegat. (IIIa)

(d) The region of capture also includes Eastern English Channel.

(e) Over the period 1960 - 1997

(f) Over the period 1957 - 1997

(g) Over the period 1968 - 1997

(h) Over the period 1970 - 1997

(i) Over the period 1966 - 1997

(j) Over the period 1965 - 1997

(k) Over the period 1972 - 1996

(l) Over the period 1974 - 1996

(m) Forward projection

(n) Estimated from surveys or average assumed.

nd no data

Source: Reports of the I.C.E.S. Advisory Committee on Fishery Management 1997

Western Mackerel from I.C.E.S Working group report 1997

Eastern English Channel Sole not updated

TABLE 5.2 Spawning Stock Biomass and Recruitment<sup>(1)</sup> by Stock over the period for which assessments are available (continued)

Year Class	EUROPEAN ANGLER VIIb-k & VIIIab		MEGRIM AREA VII & VIII		HAKE NORTHERN		HERRING NORTH SEA		ANGLERS/MONKS VIIb-k & VIIIab		MACKEREL WESTERN		COD W. OF SCOTLAND (VIa)		HADDOCK W. OF SCOTLAND (VIa)		WHITING W. OF SCOTLAND (VIa)		SAITHE W. OF SCOTLAND (VI)	
	SSB (1000 t)	Rec Age 1 Millions	SSB (1000 t)	Rec Age 1 Millions	SSB (1000 t)	Rec Age 0 Millions	SSB (1000 t)	Rec age 0 Billions	SSB (1000 t)	Rec Age 0 Millions	SSB (1000 t)	Rec age 0 Millions	SSB (1000 t)	Rec Age 1 Millions	SSB (1000 t)	Rec Age 0 Millions	SSB (1000 t)	Rec Age 1 Millions	SSB (1000 t)	Rec Age 1 Millions
1944																				
1945																				
1946																				
1947							4,939.3	61.1												
1948							4,064.8	42.0												
1949							3,751.4	33.8												
1950							3,269.6	45.2												
1951							2,618.7	45.2												
1952							2,406.6	53.2												
1953							2,087.9	60.8												
1954							1,901.8	47.1												
1955							1,806.2	50.5												
1956							1,876.7	28.5												
1957							1,746.5	140.8												
1958							1,397.3	34.9												
1959							2,601.5	44.7												
1960							2,021.1	12.1												
1961							1,766.2	108.9												
1962							1,204.9	46.3												
1963							2,273.7	47.7												
1964							2,099.0	62.8												11.6
1965							1,506.7	34.9												20.5
1966							1,315.6	27.9												17.1
1967							935.3	40.3												20.0
1968							418.6	38.7					40.3	6.8	78.9	127.9	39.5	90.4	19.9	23.2
1969							426.8	21.6					47.2	10.1	48.6	1,249.4	35.6	278.8	24.8	37.6
1970							375.8	41.1					48.2	4.1	37.7	19.6	27.8	33.5	26.4	27.0
1971							267.2	32.3					38.8	7.6	116.4	24.9	54.6	35.5	33.3	37.8
1972							289.2	20.9					27.7	10.8	163.1	322.5	42.8	51.9	42.0	34.5
1973							234.6	10.2					23.8	7.0	148.5	101.5	32.3	179.2	49.2	33.6
1974							163.3	21.8					25.8	8.9	100.0	113.7	22.3	305.9	59.9	31.9
1975							84.0	3.0					3,106.2	2,025.3	26.0	8.6	59.8	231.0	28.2	118.7
1976							81.3	2.8					3,212.1	4,439.0	25.9	11.3	37.0	616.0	49.9	253.6
1977							52.7	4.4					3,242.9	3,454.4	27.1	6.8	30.8	52.9	43.7	94.1
1978							177.6	307.5					2,994.6	4,938.3	28.7	10.2	54.4	33.3	55.2	154.2
1979							172.2	324.5					2,640.3	5,094.8	23.5	10.3	55.6	78.7	32.7	164.3
1980							179.8	439.8					2,627.5	974.1	26.7	14.4	35.8	220.4	29.2	98.9
1981							190.0	321.2					2,815.0	3,356.0	26.2	18.5	27.7	555.2	37.0	268.3
1982							194.5	306.9					2,485.9	5,530.3	30.0	6.2	32.8	48.1	34.3	52.2
1983							203.0	292.5					2,122.1	5,524.5	36.0	15.1	82.1	100.4	59.8	69.7
1984							203.0	292.5					2,220.7	7,182.6	36.0	15.1	82.1	100.4	59.8	69.7
1985							199.9	284.3					2,116.2	1,889.4	34.8	10.3	105.7	55.8	52.3	71.1
1986							89.3	230.8					2,372.6	1,387.2	31.6	15.3	91.1	463.0	41.5	171.7
1987							86.6	215.6					2,378.9	6,679.2	29.8	6.0	66.6	88.5	32.1	160.7
1988							90.0	200.2					2,363.2	3,129.9	23.3	12.2	71.0	66.6	28.7	87.2
1989							93.6	190.7					2,392.9	3,174.5	19.1	26.2	64.2	330.2	24.8	212.3
1990							86.0	254.0					2,438.3	5,505.9	19.4	4.0	52.5	29.4	26.0	76.1
1991							69.8	309.3					2,564.4	3,422.8	24.7	11.6	48.0	30.2	31.3	90.9
1992							64.5	335.7					2,604.3	4,676.9	21.5	4.5	38.8	134.7	15.5	59.9
1993							150.8	370.7					2,461.1	2,801.6	17.9	8.4	23.5	150.2	18.1	108.1
1994							149.1	309.5					2,834.2	3,251.1	14.1	16.0	21.9	267.0	17.5	149.7
1995							125.6	345.4					2,840.6	3,688.3	11.1	7.4	29.6	224.0	20.7	97.0
1996							120.1	208.2					2,529.6	4,874.4	14.9	12.3	46.9	83.9	28.0	117.1
1997							118.6	187.5					2,213.5	2,797.5	16.4	9.0	45.6	230.5	24.9	101.1
1998							137.8	221.2					2,253.1	4,359.4	15.8	4.8	43.2	209.9	24.2	121.8
1999							145.6	319.2					2,129.7	3,562.0						14.0
2000																				13.9

(1) Recruitment age as shown in title, matched to SSB in year of birth.

Source ICES WG and ACFM reports 1997



TABLE 5.2 Spawning Stock Biomass and Recruitment<sup>(1)</sup> by Stock over the period for which assessments are available (continued)

Year Class	COD IRISH SEA VIIa		PLAICE IRISH SEA VIIa		SOLE IRISH SEA VIIa		WHITTING IRISH SEA VIIa		COD (VIIe-k)		WHITTING (VIIe-k)		PLAICE W. ENGLISH CHANNEL VIIe		SOLE W. ENGLISH CHANNEL VIIe		PLAICE CELTIC SEA VIII&g		SOLE CELTIC SEA VIII&g		PLAICE E. ENGLISH CHANNEL VIIId	
	SSB (1000 t)	Rec Age 0 Millions	SSB (1000 t)	Rec Age 1 Millions	SSB (1000 t)	Rec Age 1 Millions	SSB (1000 t)	Rec Age 0 Millions	SSB (1000 t)	Rec Age 1 Millions	SSB (1000 t)	Rec Age 1 Millions	SSB (1000 t)	Rec Age 1 millions	SSB (1000 t)	Rec Age 1 millions	SSB (1000 t)	Rec Age 1 millions	SSB (1000 t)	Rec Age 1 millions	SSB (1000 t)	Rec Age 1 millions
1944																						
1945																						
1946																						
1947																						
1948																						
1949																						
1950																						
1951																						
1952																						
1953																						
1954																						
1955																						
1956																						
1957																						
1958																						
1959																						
1960																						
1961																						
1962																						
1963																						
1964			8.1	16.9																		
1965			9.2	15.4																		
1966			9.8	12.4																		
1967			9.9	14.3																		
1968	16.3	6.8	9.5	21.2																		
1969	14.6	8.8	9.0	19.7									2.1	3.1								
1970	10.8	15.2	8.3	13.5	6.2	3.6							2.5	2.8								
1971	13.3	5.1	8.1	10.0	6.4	14.1							2.2	2.4				5.9	4.2			
1972	17.6	14.0	8.9	13.3	5.1	6.8							2.7	3.5				4.8	3.4			
1973	20.8	3.3	7.1	13.1	5.1	7.5							1.8	3.6				4.3	3.5			
1974	18.1	11.4	5.5	11.0	4.9	4.6							2.0	3.2				4.6	2.9			
1975	17.6	3.6	5.9	17.1	5.1	18.1							2.8	7.0				4.2	5.1			
1976	14.3	5.4	4.0	19.0	4.6	10.5						1.3	2.0	2.6	4.9			3.7	4.7			
1977	13.7	5.6	3.1	22.9	4.1	9.6						1.4	3.1	3.4	4.6	1.2	5.1	3.7	5.6			
1978	9.9	12.1	3.7	20.7	4.6	6.0						1.5	7.1	3.8	5.0	1.0	8.3	3.4	3.6			
1979	11.0	14.4	4.3	15.7	5.7	4.9						1.6	6.4	4.6	8.7	1.3	5.7	3.4	5.2			
1980	13.1	8.1	4.8	8.3	5.4	2.7	17.1	121.1					2.0	2.6	5.3	4.8	1.8	2.2	3.9	4.9	5.6	12.9
1981	18.6	3.6	5.6	21.4	5.3	6.5	23.4	63.6					2.7	5.9	4.5	3.9	1.8	3.7	3.3	5.0	6.6	25.4
1982	20.1	5.4	5.3	21.4	4.3	17.8	19.1	67.6			16.5	44.6	2.7	5.4	4.6	6.2	2.1	9.0	3.6	6.9	7.6	20.1
1983	15.8	7.9	4.7	22.6	4.2	18.8	11.9	186.3					2.8	6.8	4.1	6.7	2.0	10.0	3.4	4.8	8.2	25.2
1984	11.7	8.1	5.7	16.3	4.6	27.3	10.1	135.5					14.1	40.7	2.6	6.7	3.9	3.7	2.3	8.1	3.7	5.8
1985	12.7	6.5	6.6	19.8	5.3	4.5	14.6	113.6					14.5	56.4	2.8	13.6	3.4	5.5	2.6	8.0	3.4	3.2
1986	12.1	18.8	7.5	21.7	6.4	4.2	11.0	176.7					18.5	105.3	3.0	11.9	2.8	11.9	3.5	5.8	10.3	31.7
1987	13.2	8.9	7.3	13.0	7.1	5.1	11.1	93.0					18.8	86.3	2.9	8.5	3.5	3.5	3.2	7.3	2.7	4.4
1988	14.1	3.9	7.2	7.5	5.6	6.7	13.4	101.9	10.1	2.6			29.8	27.1	3.8	3.4	3.5	2.8	3.8	3.0	2.8	3.8
1989	15.1	5.0	6.8	11.9	4.9	14.3	11.4	130.8	24.3	2.9			36.6	44.7	4.2	3.8	2.6	6.4	3.0	2.3	2.1	9.0
1990	9.2	5.8	5.8	9.9	4.0	5.7	8.7	128.5	18.3	7.3			24.8	87.7	4.1	4.1	2.4	3.8	3.2	5.0	2.4	4.6
1991	6.9	9.1	4.9	12.4	3.5	6.7	9.5	239.2	9.5	7.2			19.3	125.0	3.3	4.7	2.5	3.5	2.5	4.6	2.1	5.0
1992	7.5	1.8	4.7	11.3	3.9	6.0	12.0	50.6	6.6	2.1			24.7	93.1	2.8	2.1	2.5	2.1	2.6	2.7	2.5	5.0
1993	6.8	5.8	4.1	9.4	3.5	3.1	17.0	90.4	10.2	9.3			41.9	61.2	2.3	2.4	2.3	2.2	1.9	3.9	2.6	4.2
1994	6.7	4.6	4.3	11.8	4.0	4.4	12.6	68.9	13.7	6.0			49.7	19.7	1.9	5.2	2.6	4.0	1.9	5.6	2.4	3.3
1995	6.0	4.5	4.2	13.7	3.5	10.8	11.1	128.5	9.7	5.0			50.7	15.6	1.7	3.3	2.5	4.7	1.9	4.5	2.4	4.4
1996	7.9	4.3					10.5	112.5														

(1) Recruitment age as shown in title, matched to SSB in year of birth.

TABLE 5.2 Spawning Stock Biomass and Recruitment<sup>(1)</sup> by Stock over the period for which assessments are available (continued)

Year Class	SOLE E. ENGLISH CHANNEL VIIId		PLAICE NORTH SEA IV		SOLE NORTH SEA IV		COD NORTH SEA IV, IIIa (Skagarrak) & VIIId		HADDOCK NORTH SEA IV & IIIa		SAITHE NORTH SEA IV & IIIa		WHITING NORTH SEA IV & VIIId		COD NE ARCTIC I & II		HADDOCK NE ARCTIC I & II		SAITHE NE ARCTIC I & II	
	SSB (1000 t)	Rec Age 1 millions	SSB (1000 t)	Rec Age 1 millions	SSB (1000 t)	Rec Age 1 millions	SSB (1000 t)	Rec Age 1 millions	SSB (1000 t)	Rec Age 0 billions	SSB (1000 t)	Rec Age 1 millions	SSB (1000 t)	Rec Age 0 billions	SSB (1000 t)	Rec Age 3 Millions	SSB (1000 t)	Rec Age 3 Millions	SSB (1000 t)	Rec Age 2 Millions
1944																				
1945																				
1946															2,585.4	466.7				
1947															1,805.1	705.5				
1948															1,355.2	1,085.9				
1949															1,153.5	1,190.8				
1950															1,197.2	1,592.0	140.6	1,030.2		
1951															1,271.4	644.3	111.6	122.5		
1952															876.1	272.9	64.2	52.3		
1953															760.1	440.2	81.7	169.1		
1954															643.2	805.1	124.2	53.3		
1955															708.2	497.1	176.3	69.0		
1956															836.0	684.7	237.4	324.5		
1957			354.6	430.0	78.9	145.0									771.0	790.4	197.6	242.5		
1958			340.7	433.5	85.6	559.0									894.0	919.0	155.1	109.1		
1959			345.2	405.4	93.2	66.9									732.0	730.0	133.9	240.7		
1960			368.3	359.4	101.2	115.7							312.0	41.9	527.4	473.3	128.2	274.8	250.6	355.5
1961			352.9	318.9	149.0	28.3							374.0	75.3	462.2	339.0	133.5	320.3	283.5	121.8
1962			446.6	315.2	148.8	23.0							283.0	83.7	430.0	778.1	122.9	100.3	338.7	368.9
1963			440.1	1,022.3	148.4	554.3	151.5	374.1	137.0	2.3			461.0	18.7	291.6	1,582.4	91.1	240.3	365.2	210.3
1964			423.0	309.7	53.6	121.5	166.1	415.4	420.0	9.2			517.0	36.3	196.8	1,292.7	62.7	290.6	449.6	241.2
1965			414.5	305.6	49.0	41.2	205.4	506.9	526.0	26.3			461.0	32.0	190.4	169.8	93.0	19.9	484.9	191.8
1966			416.5	277.4	104.8	75.3	230.7	488.8	432.0	69.0			393.0	59.8	317.6	112.0	126.4	17.2	513.8	367.8
1967			493.2	245.8	100.9	100.1	250.0	194.6	229.0	388.1			322.0	117.5	400.4	197.1	160.8	163.9	581.6	347.3
1968			456.4	327.8	88.9	50.6	258.2	209.1	265.0	17.1			452.0	14.2	416.2	405.0	180.6	95.5	540.9	379.7
1969			418.6	370.8	70.4	141.5	256.0	782.0	816.0	12.2			626.0	27.6	409.3	1,015.6	177.0	1,017.7	543.5	219.5
1970			400.0	276.0	62.9	41.9	276.9	910.8	900.0	87.8	268.5	227.1	379.0	43.2	453.1	1,818.3	158.0	269.6	649.6	278.0
1971			372.9	235.4	52.4	77.0	277.3	173.5	418.0	78.3	375.9	240.3	238.0	73.9	756.1	525.1	179.4	53.7	642.2	117.2
1972			376.5	543.3	55.7	106.4	231.1	319.7	301.0	21.5	412.2	270.6	290.0	97.0	727.5	622.1	142.3	48.5	582.5	206.2
1973			335.5	453.6	41.9	110.8	209.2	263.7	294.0	72.9	453.3	645.4	408.0	47.8	446.4	614.2	123.4	55.7	574.9	373.4
1974			309.9	339.0	42.3	41.9	230.9	486.4	258.0	133.5	468.3	197.8	477.0	99.3	238.2	347.7	192.5	113.8	464.6	305.0
1975			321.6	326.2	43.0	114.2	211.6	246.4	238.0	11.5	402.6	140.4	488.0	62.7	191.5	639.6	237.1	170.0	366.1	178.8
1976			316.5	474.1	43.5	140.6	182.1	839.2	308.0	16.5	271.1	127.6	631.0	61.2	234.9	199.0	189.8	134.0	249.0	284.0
1977			331.8	432.9	36.0	47.1	159.4	488.1	239.0	25.8	211.6	104.7	599.0	61.9	309.7	140.4	131.9	18.9	167.0	167.9
1978			326.0	446.4	38.5	11.8	159.4	525.5	132.0	39.6	197.3	267.3	452.0	63.5	402.0	158.3	100.3	5.7	169.8	356.7
1979			313.4	664.1	46.2	155.0	164.3	899.7	109.0	72.2	191.5	162.3	514.0	58.3	244.5	157.7	81.1	7.9	141.5	153.0
1980			300.1	428.0	36.0	149.7	181.9	314.8	153.0	15.7	188.2	191.9	521.0	23.2	163.9	168.7	68.0	4.7	145.6	140.2
1981			311.2	1,033.8	24.7	153.5	195.8	618.5	240.0	32.5	196.0	318.1	488.0	26.7	167.2	382.1	122.2	9.2	141.8	118.9
1982	7.8	22.4	304.9	596.9	34.8	144.7	190.3	324.9	300.0	20.6	166.4	474.8	378.0	22.7	401.3	495.9	96.9	256.1	124.1	138.1
1983	10.0	22.5	329.4	616.8	42.2	71.9	155.1	596.4	253.0	67.0	171.9	398.0	337.0	35.7	320.2	1,016.1	61.7	458.7	165.6	271.2
1984	9.5	13.8	332.0	539.7	45.5	82.6	133.7	158.6	199.0	17.3	136.2	155.6	271.0	24.7	258.8	267.5	36.8	83.0	151.4	203.8
1985	10.8	27.3	365.9	1,267.3	42.7	161.9	126.6	716.2	241.0	24.0	106.8	184.4	270.0	50.7	216.9	198.3	32.2	42.5	123.8	102.2
1986	11.6	11.8	369.7	549.0	35.9	73.2	114.6	281.9	222.0	49.9	97.3	288.0	288.0	42.7	166.1	159.9	46.6	16.1	91.6	78.4
1987	10.5	28.0	401.5	575.1	31.4	454.8	105.2	196.9	157.0	4.2	98.8	169.0	299.0	29.7	137.8	211.7	31.6	24.0	90.9	90.0
1988	10.8	17.2	385.6	412.8	41.7	110.9	99.4	274.7	159.0	8.4	104.2	198.1	294.0	58.0	161.0	428.7	52.2	84.7	128.2	288.1
1989	8.5	48.6	427.1	398.3	36.4	183.6	91.3	133.9	129.0	8.7	87.0	140.9	279.0	26.2	172.1	795.2	62.9	222.8	140.7	458.9
1990	9.6	36.6	404.2	402.2	92.4	72.2	78.6	169.0	81.0	28.5	80.4	223.6	317.0	25.3	352.1	1,059.9	65.1	815.4	122.9	305.4
1991	8.2	34.3	344.8	424.3	79.9	367.9	71.7	313.5	63.0	27.9	80.7	138.6	278.0	27.6	686.0	865.5	77.8	317.0	110.2	211.3
1992	11.2	15.3	308.6	305.5	80.3	79.7	69.8	157.1	102.0	42.7	87.0	234.1	268.0	29.1	881.0	747.5	94.9	93.8	106.2	173.7
1993	13.1	27.9	280.8	285.0	58.2	59.3	66.2	391.8	137.0	13.1	93.5	127.5	246.0	29.5	761.7	474.4	138.9	130.3	125.5	197.0
1994	13.6	24.3	238.7	427.4	79.7	119.7	68.0	256.1	162.0	58.4	104.3	178.9	244.0	25.8					206.3	176.0
1995	12.0	22.0	230.4	309.6	66.5	39.4	81.0	144.2	165.0	13.9	121.6	176.0	276.0	21.6						
1996									208.0	17.2			265.0	27.2						

(1) Recruitment age as shown in title, matched to SSB in year of birth.

TABLE 5.2 Spawning Stock Biomass and Recrutim<sup>(1)</sup> by Stock over the period for which assessments are available (continued)

Year Class	SAITHE FAROES GROUNDS Vb		COD FAROES PLATEAU Vb1		HADDOCK FAROES GROUNDS Vb		COD GREENLAND XIV & NAFO sub-area I		COD ICELAND GROUNDS Va		SAITHE ICELAND GROUNDS Va	
	SSB (1000 t)	Rec Age 3 Millions	SSB 1000 tonnes	Rec Age 2 Millions	SSB 1000 tonnes	Rec Age 2 Millions	SSB 1000 tonnes	Rec Age 3 Millions	SSB 1000 tonnes	Rec Age 3 Millions	SSB 1000 tonnes	Rec Age 3 Millions
1944												
1945												
1946												
1947												
1948												
1949												
1950												
1951												
1952												
1953												
1954												
1955							1,817.5	134.5	1,261.0	260.0		
1956							1,519.5	463.7	1,199.0	307.0		
1957							1,331.3	531.7	1,145.0	153.0		
1958							1,469.3	226.9	1,034.0	191.0		
1959							1,042.4	93.6	928.0	143.0		
1960							1,228.8	409.6	825.0	163.0		
1961	83.8	16.2	40.8	20.3	47.8	47.4	1,083.5	703.4	760.0	292.0		
1962	85.6	22.8	39.6	21.8	51.9	30.1	1,035.9	286.7	729.0	255.0	142.2	94.1
1963	100.6	21.8	45.3	8.3	49.6	22.6	1,020.4	330.0	683.0	273.0	144.6	70.2
1964	98.4	26.9	54.3	18.6	44.1	20.2	887.2	105.6	569.0	328.0	142.0	68.3
1965	107.2	21.5	64.7	23.5	45.6	25.4	716.2	37.5	454.0	174.0	166.0	59.7
1966	108.8	40.8	65.9	17.6	44.0	54.8	715.5	39.1	412.0	255.0	214.1	88.8
1967	104.6	34.1	74.8	9.3	42.0	32.0	828.7	22.8	476.0	186.0	279.3	66.3
1968	115.9	37.3	87.2	8.6	45.4	35.6	775.9	88.0	594.0	178.0	345.8	50.6
1969	123.8	33.6	90.6	11.9	53.4	15.4	572.0	4.2	693.0	136.0	395.3	26.5
1970	129.1	23.3	81.4	21.3	59.8	33.2	467.0	9.2	684.0	303.0	399.5	26.1
1971	139.4	18.8	75.5	12.6	62.9	23.7	378.3	6.2	615.0	170.0	381.4	25.1
1972	147.5	16.5	70.7	30.5	61.9	52.3	248.1	24.6	477.0	265.0	334.7	25.9
1973	136.6	18.8	84.8	38.3	61.5	69.7	109.5	154.6	436.0	432.0	313.7	31.2
1974	137.5	12.9	91.9	18.6	64.5	55.7	88.9	16.6	329.0	143.0	288.1	21.7
1975	137.7	8.4	112.9	10.0	75.3	26.0	54.8	20.1	339.0	222.0	264.7	49.4
1976	121.9	8.7	128.7	10.7	89.0	34.8	30.1	26.8	283.0	246.0	227.2	55.2
1977	114.0	12.4	127.3	15.1	96.0	2.7	20.6	71.1	319.0	144.0	186.7	28.0
1978	95.9	33.2	78.5	23.5	96.6	4.9	37.8	14.3	375.0	143.0	165.6	19.4
1979	83.6	14.7	66.7	14.0	84.7	3.5	78.8	56.5	447.0	134.0	159.5	22.0
1980	89.1	41.0	58.8	22.3	81.1	15.6	94.1	7.7	602.0	226.0	159.0	32.5
1981	76.1	25.9	63.5	25.2	74.9	18.7	71.1	13.8	389.0	139.0	161.7	47.6
1982	81.6	22.2	67.2	48.1	55.6	40.2	57.2	2.0	266.0	144.0	170.4	34.5
1983	99.5	62.2	98.9	17.5	50.8	35.0	46.6	10.9	214.0	336.0	185.3	73.3
1984	98.1	48.8	116.1	9.5	52.3	24.9	35.6	265.7	219.0	277.0	174.2	107.4
1985	113.4	45.0	85.1	10.1	60.5	8.3	29.9	85.1	268.0	168.0	160.7	54.4
1986	98.5	29.0	74.9	8.6	62.3	17.6	32.9	1.4	268.0	82.0	169.3	30.3
1987	94.8	21.5	63.1	15.4	62.2	14.7	36.2	1.6	252.0	131.0	164.7	20.5
1988	99.8	27.4	53.3	3.4	56.1	10.3	56.4	0.6	192.0	100.0	161.5	26.4
1989	100.5	19.6	39.4	6.3	45.6	2.9	83.6	0.3	268.0	180.0	170.8	13.3
1990	96.5	20.5	29.5	10.1	37.9	3.3			342.0	168.0	190.4	19.1
1991	77.1	8.1	21.5	12.6	30.6	2.4			230.0	79.0	188.9	18.3
1992	67.1	5.5	20.6	25.5	23.0	5.3			241.0	125.0	171.9	25.0
1993	70.9	8.0	33.1	42.1	21.8	60.3			218.0	195.0	149.8	25.0
1994			73.0	13.1	20.8	25.7						
1995												
1996												

(1) Recruitment age as shown in title, matched to SSB in year of birth.

Source: ICES WG and ACFM reports 1997

## 6 Overview of the World Fishing Industry

### World Catch

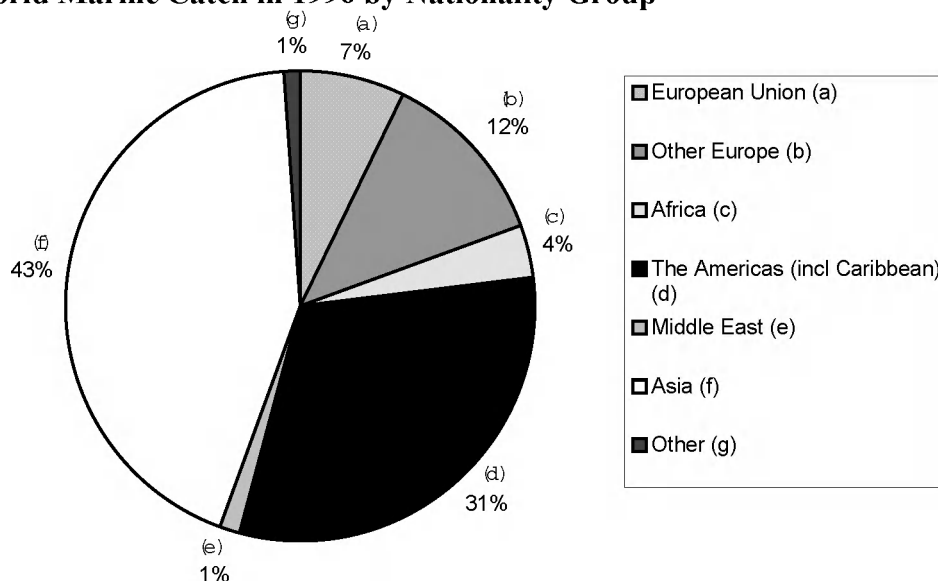
The world catch data ([Tables 6.1](#) and [6.2](#)) presented in this chapter have been extracted from the most recently available FAO publication “FAO Yearbook: Fishery Statistics - Capture Production 1996”. These tables present the annual statistics, for five years ending in 1996, on a world-wide basis, on **nominal catches** (See [Appendix 1](#), Glossary of terms).

During the period 1992 to 1996 the world catch figures from marine fishing areas grew from 80 million tonnes in 1992 to a peak of 87 million tonnes in 1996.

Asia accounted for the largest proportion of the world marine catch in 1996, at 43 percent (37.8 million tonnes). Central and South America for 24 percent (21 million tonnes); and the European Union for 7 percent (6.3 million tonnes).

In 1996 vessels from six nations accounted for half of the world marine catch. China caught 13.4 million tonnes (15%) of fish, Peru 9.5 million tonnes (11%), Chile 6.7 million tonnes (8%), Japan 5.9 million tonnes (7%), the USA 5.0 million tonnes (6%), and the Russian Federation 4.4 million tonnes (5%).

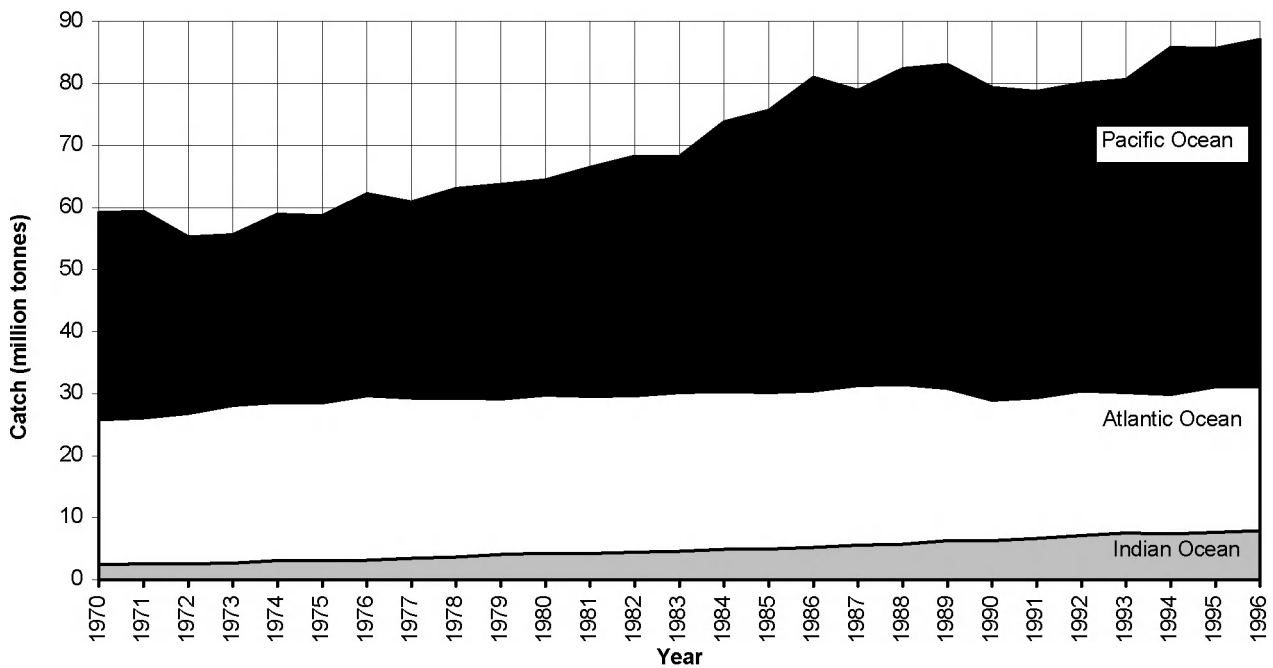
**Chart 6.1 World Marine Catch in 1996 by Nationality Group**



Of the 87 million tonnes caught in 1996, 64 percent of the world marine catch was from the Pacific Ocean; 27 percent from the Atlantic Ocean; and 9 percent from the Indian Ocean.

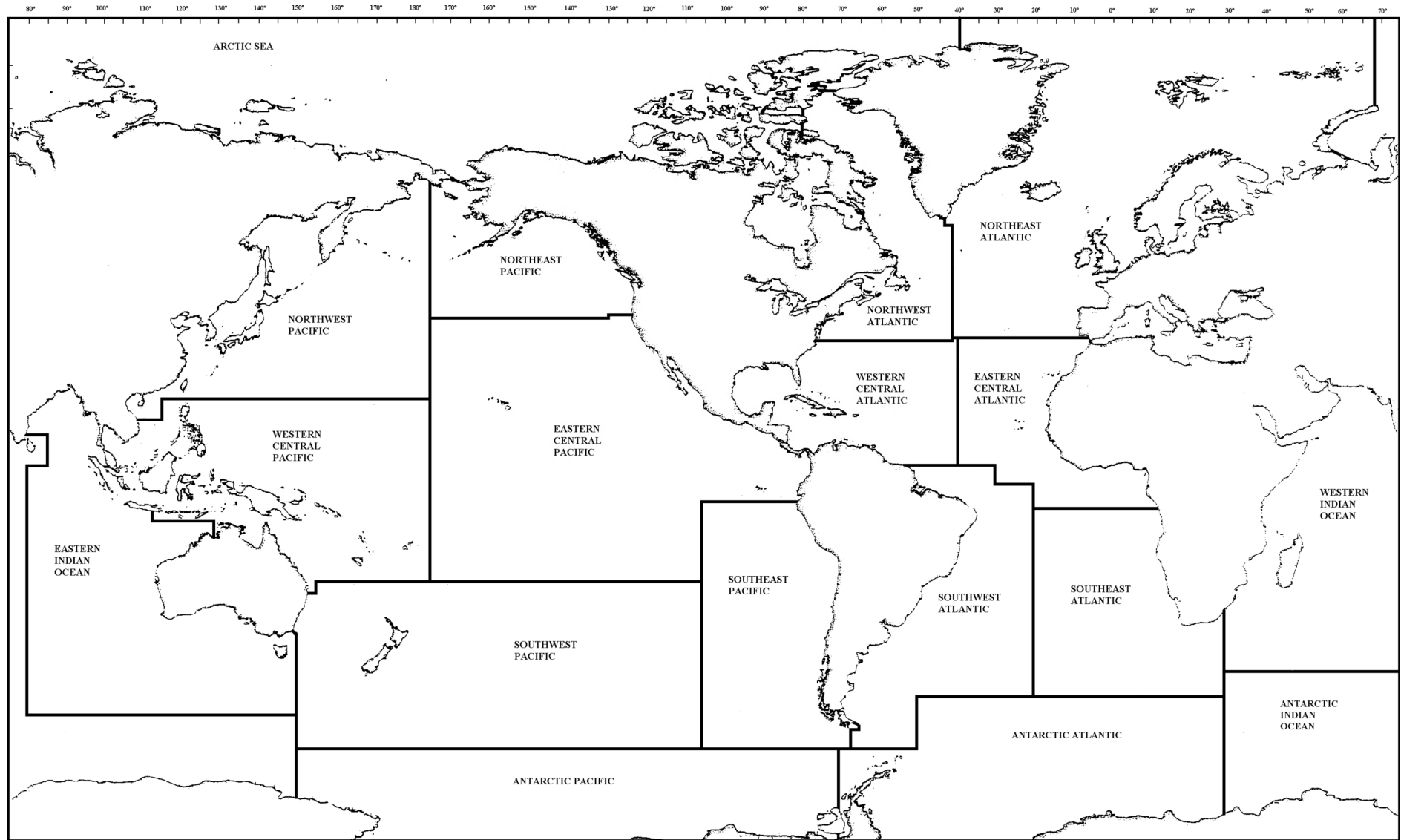
Marine catches from the Pacific Ocean, show a long-term gradual increase, rising 60 percent from 33 million tonnes in 1970 to 56 million tonnes in 1996. In the Atlantic ocean, marine catches have tended to fluctuate between a low of 22 million tonnes (in 1994) and a high of 27 million tonnes (in 1976), during the period 1970 to 1996. In the Indian Ocean, marine catches have been gradually increasing, from 2 million tonnes in 1970 to 8 million tonnes in 1996.

**Chart 6.2 World Marine Catch by Ocean 1970 - 1996**



**EU Quotas and Uptake** [Table 6.3](#) shows the 1996 European Union TACs and quotas (after exchanges etc.), together with the uptake by each Member State. Member States are required to report to the European Commission details of landings into the Member State by their own vessels and by vessels from other Member States. The figures may therefore differ from those for the UK reported in [Chapter 3](#), which are based solely on reports to the UK.

Chart 6.3 Major FAO Fishing Areas



**TABLE 6.1 World Catch Figures by Nationality of Vessels**

	Figures refer to Marine Fishing Areas unless otherwise specified					( <sup>000</sup> tonnes)
	1992	1993	1994	1995	1996	(as % of World Total)
Belgium	36.6	35.6	33.7	35.1	30.3	(0.03%)
Denmark	1,953.2	1,613.6	1,873.1	1,998.8	1,681.3	(1.93%)
Finland	100.3	104.8	116.4	119.0	129.6	(0.15%)
France	566.6	578.6	568.3	597.2	537.6	(0.62%)
Germany	208.1	242.2	219.3	216.9	213.4	(0.25%)
Greece	149.9	155.8	176.4	147.8	145.6	(0.17%)
Ireland	246.2	275.6	290.0	381.6	329.1	(0.38%)
Italy	387.0	385.8	386.3	384.0	349.8	(0.40%)
Netherlands	430.7	460.1	417.6	434.0	361.1	(0.41%)
Portugal	293.2	287.8	263.2	260.5	260.4	(0.30%)
Spain	1,075.1 F	1,083.7 F	1,120.9 F	1,134.3 F	1,045.8 F	(1.20%)
Sweden	305.2	339.6	384.6	402.6	369.1	(0.42%)
United Kingdom	811.0	858.3	875.7	907.8	865.7	(0.99%)
Channel Islands	2.8	2.9 F	2.8	2.9 F	4.3	..
Isle of Man	4.5	4.9	3.6	3.7	3.5	..
<b>European Union</b>	<b>6,570.4</b>	<b>6,429.1</b>	<b>6,731.7</b>	<b>7,026.2</b>	<b>6,326.8</b>	<b>(7.27%)</b>
Faeroe Islands	248.4	242.5	236.8	288.8	303.7	(0.35%)
Iceland	1,573.8	1,714.7	1,556.3	1,611.8	2,059.6	(2.37%)
Norway	2,430.0	2,414.7	2,332.7	2,524.7	2,638.1	(3.03%)
Svalbard and Jan Mayen	..	..	..	..	..	..
<b>Northern Europe</b>	<b>4,252.3</b>	<b>4,371.9</b>	<b>4,125.8</b>	<b>4,425.2</b>	<b>5,001.4</b>	<b>(5.74%)</b>
<b>Central and Southern Europe</b>	<b>4.8</b>	<b>0.7</b>	<b>0.9</b>	<b>0.9</b>	<b>0.8</b>	<b>..</b>
Albania	1.8	1.7 F	1.5 F	1.2	1.8	..
Bulgaria	22.4	12.0	8.3 F	10.4 F	10.2 F	(0.01%)
Poland	454.7	373.0	408.2	401.3	319.3	(0.37%)
Romania	60.9	5.3	11.7	40.2	12.1	(0.01%)
Estonia	127.8	144.1	121.8	129.7	104.8	(0.12%)
Georgia	39.2 F	19.0 F	7.5 F	2.8 F	2.1	..
Latvia	156.8	141.3	137.6	148.7	142.1	(0.16%)
Lithuania	187.0	116.0	48.0	46.5	53.9	(0.06%)
Russian Federation	5,232.4	4,153.4	3,499.2	4,098.9	4,442.5	(5.10%)
Ukraine	434.1	292.0	252.3	371.7	407.7	(0.47%)
<b>Former USSR</b>	<b>6,177.4</b>	<b>4,865.9</b>	<b>4,066.3</b>	<b>4,798.3</b>	<b>5,152.9</b>	<b>(5.92%)</b>
Bosnia and Herzegovina	..	..	..	..	..	..
Croatia	25.8	25.4	16.0	14.8	16.8	(0.02%)
Slovenia	3.6	2.0	2.0	1.8	2.1	..
Yugoslavia, Federal Rep	0.2	0.3	0.3	0.4	0.4	..
<b>Former Yugoslav SFR</b>	<b>29.6</b>	<b>27.7</b>	<b>18.3</b>	<b>17.0</b>	<b>19.3</b>	<b>(0.02%)</b>
<b>Eastern Europe</b>	<b>6,746.8</b>	<b>5,285.6</b>	<b>4,514.3</b>	<b>5,268.5</b>	<b>5,515.6</b>	<b>(6.33%)</b>

**TABLE 6.1 World Catch Figures by Nationality of Vessels (continued)**

	Figures refer to Marine Fishing Areas unless otherwise specified					(000 tonnes)
	1992	1993	1994	1995	1996	(as % of World Total)
Algeria	95.1	101.6	135.0	105.9	99.7 F	(0.11%)
Angola	68.4	73.8	70.9	87.8	66.8	(0.08%)
Cameroon	50.0	42.3	50.0 F	64.7	64.0	(0.07%)
Cape Verde	6.6	7.0	8.3	8.5	9.2	(0.01%)
Congo	22.7	21.8	21.8	20.9	19.3	(0.02%)
Cote d'Ivoire	69.6	55.3	58.4	58.9	59.0 F	(0.07%)
Gabon	22.0 F	28.3	26.5	32.8	35.8	(0.04%)
Gambia	20.2	18.1	19.9	20.6	29.0	(0.03%)
Ghana	370.3	323.2	281.2	293.3	403.0	(0.46%)
Guinea	51.0 F	56.0 F	60.0 F	64.8	60.6	(0.07%)
Madagascar	78.9	84.3	86.4	84.6	83.0	(0.10%)
Mauritania	88.9 F	95.4 F	80.0 F	84.5 F	79.0 F	(0.09%)
Mauritius	19.1	21.0	18.8	16.9	12.4	(0.01%)
Morocco	545.7	620.2	748.9	842.8	636.3	(0.73%)
Mozambique	27.8	25.5	22.5	21.7	29.3	(0.03%)
Namibia	293.4	328.8	299.9	290.8	265.8	(0.31%)
Nigeria	208.0	142.8	163.3	231.6	169.8	(0.20%)
Senegal	345.5	354.6	322.4	323.6	388.8	(0.45%)
Sierra Leone	46.6	47.0	46.9	47.3	46.8 F	(0.05%)
Somalia	15.2 F	14.9 F	16.0 F	15.2 F	14.8 F	(0.02%)
South Africa	691.3	560.4	519.5	573.6	435.4	(0.50%)
Tanzania	56.1	36.7	40.8	42.8	48.2	(0.06%)
Togo	5.2	11.0	8.1	7.2	10.1	(0.01%)
Tunisia	88.0	82.5	85.4	82.9	82.9	(0.10%)
Other	51.2	48.6	53.4	57.4	56.0	(0.06%)
<b>Africa</b>	<b>3,336.9</b>	<b>3,200.9</b>	<b>3,244.2</b>	<b>3,481.0</b>	<b>3,204.9</b>	<b>(3.68%)</b>
Bermuda	0.4	0.4	0.4	0.4	0.5	..
Canada	1,249.4	1,095.2	986.4	829.9	860.9	(0.99%)
Greenland	113.3	115.1	117.4	129.0	115.9	(0.13%)
St Pierre and Miquelon	13.8	0.2	0.3	0.9	0.5	..
USA	5,142.1	5,468.5	5,492.7	5,187.9	4,967.3	(5.70%)
<b>North America</b>	<b>6,519.0</b>	<b>6,679.3</b>	<b>6,597.2</b>	<b>6,148.1</b>	<b>5,945.2</b>	<b>(6.83%)</b>
Argentina	692.2	919.5	936.6	1,135.5	1,226.0	(1.41%)
Brazil	577.8 F	562.8 F	597.8 F	587.6 F	620.7 F	(0.71%)
Chile	6,433.3	5,948.4	7,720.6	7,433.9	6,692.7	(7.69%)
Colombia	106.9	93.3	63.1	106.9	106.6	(0.12%)
Costa Rica	15.5	14.7	15.9	20.1	22.1	(0.03%)
Ecuador	244.3	239.3	254.7	505.1	684.5	(0.79%)
El Salvador	6.9	7.9	9.3	10.2	9.3	(0.01%)
Guyana	40.5	43.3	45.6	43.7 F	44.1 F	(0.05%)
Honduras	16.9	23.3	18.4	19.6	14.0 F	(0.02%)
Mexico	1,040.7	1,003.4	1,037.5	1,175.2	1,305.6	(1.50%)
Panama	156.5	161.2	163.9	176.0	139.1	(0.16%)
Peru	7,469.3	8,965.2	11,950.4	8,886.6	9,486.2	(10.89%)
Suriname	10.4	9.3	14.3	12.9 F	13.0 F	(0.01%)
Uruguay	125.4	118.2	119.8	125.6	122.8	(0.14%)
Venezuela	311.4	366.2	399.5	440.1	429.5	(0.49%)
Other	20.6	21.3	30.6	52.7	59.3	(0.07%)
<b>Central and South America</b>	<b>17,268.5</b>	<b>18,497.2</b>	<b>23,377.9</b>	<b>20,731.6</b>	<b>20,975.3</b>	<b>(24.09%)</b>
Bahamas	9.8	10.1	9.7	9.6	9.8	(0.01%)
Cuba	98.5	74.6	67.0	71.2	73.5	(0.08%)
Dominican Republic	11.8	10.8	19.1	15.8	12.6	(0.01%)
Trinidad and Tobago	15.5	11.0	14.3	13.3 F	12.8 F	(0.01%)
Other	44.9	45.9	45.4	46.5	47.5	(0.05%)
<b>Caribbean</b>	<b>180.6</b>	<b>152.3</b>	<b>155.4</b>	<b>156.3</b>	<b>156.1</b>	<b>(0.18%)</b>



**TABLE 6.1 World Catch Figures by Nationality of Vessels (continued)**

Figures refer to Marine Fishing Areas unless otherwise specified						('000 tonnes)
	1992	1993	1994	1995	1996	
Egypt	79.5	92.4	82.5	78.3	93.1	(0.11%)
Islamic Republic of Iran	252.4	221.2	217.4	251.0	242.4	(0.28%)
Israel	3.3	3.3	3.0	2.4	3.0	..
Kuwait	7.9	8.5	7.8	8.6	8.2	(0.01%)
Oman	112.3	116.5	118.6	139.9	121.6	(0.14%)
Saudi Arabia	45.9	48.0	54.6	45.7	47.7	(0.05%)
Turkey	404.9	502.0	542.3	582.6	472.1	(0.54%)
United Arab Emirates	95.0	99.6	108.6	105.9	107.0	(0.12%)
Yemen	79.5	85.9	82.6	103.0	101.0	(0.12%)
Other	57.0	59.3	60.6	63.7	69.6	(0.08%)
<b>Middle East</b>	<b>1,137.7</b>	<b>1,236.7</b>	<b>1,277.9</b>	<b>1,381.0</b>	<b>1,265.8</b>	<b>(1.45%)</b>
Bangladesh	280.1	312.7	253.0	264.7	279.2	(0.32%)
Cambodia	33.7	33.1	30.0	30.5	31.2	(0.04%)
China	8,386.9 F	9,301.5 F	10,505.2 F	11,964.6 F	13,426.5	(15.42%)
Hong Kong	220.2	217.5	211.0	195.0	183.9	(0.21%)
India	2,470.8	2,542.9	2,642.1	2,596.2	2,840.9	(3.26%)
Indonesia	2,588.1	2,776.4	2,979.5	3,174.1	3,385.4	(3.89%)
Japan	7,587.2	7,156.8	6,525.1	5,875.8	5,870.6	(6.74%)
Dem. Pop. Rep. of Korea	1,600.1 F	1,600.1 F	1,618.1 F	1,660.6 F	1,622.0 F	(1.86%)
Republic of Korea	2,295.1	2,244.9	2,347.3	2,310.3	2,405.7	(2.76%)
Macau	2.7	1.9	1.9	1.6	1.4	..
Malaysia	1,023.5	1,047.4	1,065.6	1,108.4	1,126.7	(1.29%)
Maldives	82.2	90.0	104.1	104.6	105.6	(0.12%)
Myanmar	617.6 F	625.2	600.1	606.5	635.5	(0.73%)
Pakistan	431.5	499.2	418.6	405.4	395.3	(0.45%)
Philippines	1,652.6	1,623.9	1,641.3	1,675.9	1,606.2	(1.84%)
Singapore	9.2	9.3	11.3	10.1	9.9	(0.01%)
Sri Lanka	185.2	202.9	212.0	217.5	210.3	(0.24%)
Thailand	2,740.2	2,752.5	2,818.3	3,013.7	2,934.6	(3.37%)
Viet Nam	771.7	781.8 F	816.5 F	751.9 F	684.0 F	(0.79%)
Other	1.7	1.7	4.4	4.7	7.4	(0.01%)
<b>Asia</b>	<b>32,980.1</b>	<b>33,821.8</b>	<b>34,805.4</b>	<b>35,972.1</b>	<b>37,762.3</b>	<b>(43.37%)</b>
Australia	228.7 F	225.3 F	200.5 F	203.2 F	189.8 F	(0.22%)
Fiji	27.2	28.3	28.9 F	30.8	28.4	(0.03%)
Kiribati	25.9 F	24.9 F	24.4 F	24.6 F	24.9 F	(0.03%)
New Zealand	450.7	417.6	440.5	543.1	420.0	(0.48%)
Papua New Guinea	11.9 F	12.2 F	13.0 F	12.5 F	12.6 F	(0.01%)
Solomon Islands	48.7 F	46.6 F	50.5 F	70.6 F	53.3 F	(0.06%)
Other	32.4	40.7	46.8	31.2	32.5	(0.04%)
<b>Oceania</b>	<b>825.6</b>	<b>795.6</b>	<b>804.6</b>	<b>916.1</b>	<b>761.5</b>	<b>(0.87%)</b>
<b>Antarctica</b>	-	-	-	-	-	-
<b>Other nei<sup>(1)</sup></b>	<b>132.9</b>	<b>147.0</b>	<b>139.3</b>	<b>114.6</b>	<b>156.7</b>	<b>(0.18%)</b>
<b>World Total (Marine Areas)</b>	<b>79,955.4</b>	<b>80,618.1</b>	<b>85,774.7</b>	<b>85,621.7</b>	<b>87,072.6</b>	<b>(100.00%)</b>
<b>World Total (Inland Waters)</b>	<b>6,253.3</b>	<b>6,660.7</b>	<b>6,908.2</b>	<b>7,379.4</b>	<b>7,552.8</b>	na
<b>World Total (All Fishing Areas)</b>	<b>86,208.7</b>	<b>87,278.8</b>	<b>92,682.9</b>	<b>93,001.1</b>	<b>94,625.4</b>	na

F FAO forecast

<sup>(1)</sup> Not elsewhere included

Source: FAO Yearbook: Fishery Statistics: Capture Production Vol. 82 1996, Table A-4

**TABLE 6.2 World Catch by Sea Area**

Figures refer to Marine Fishing Areas only ('000 tonnes)

Area ( <sup>000</sup> km <sup>2</sup> )	1992	1993	1994	1995	1996	
<b>Atlantic Ocean</b>						
Arctic Sea	7,336	-	-	-	-	
Northwest Atlantic	5,207	2,579.7	2,337.7	1,979.5	2,000.7	
Northeast Atlantic	16,877	10,493.9	10,296.2	10,260.0	11,014.1	
Western Central Atlantic	14,681	1,539.9	1,798.5	2,136.1	1,779.3	
Eastern Central Atlantic	13,979	3,269.7	2,945.5	2,883.3	3,209.6	
Mediterranean and Black Sea	2,980	1,439.6	1,524.7	1,644.2	1,674.8	
Southwest Atlantic	17,616	2,190.6	2,222.4	2,147.2	2,394.8	
Southeast Atlantic	18,594	1,455.9	1,437.6	1,318.1	1,292.0	
Antartic Atlantic	12,298	362.4	82.4	83.3	120.4	
<b>Total Atlantic Ocean</b>	<b>109,568</b>	<b>23,331.7</b>	<b>22,645.1</b>	<b>22,451.6</b>	<b>23,485.7</b>	<b>23,258.5</b>
<b>Indian Ocean</b>						
Western Indian Ocean	30,198	3,767.2	3,916.8	3,839.0	3,853.1	
Eastern Indian Ocean	29,782	3,335.1	3,625.3	3,548.5	3,763.1	
Antartic Indian Ocean	12,624	8.8	8.5	6.1	10.9	
<b>Total Indian Ocean</b>	<b>72,604</b>	<b>7,111.2</b>	<b>7,550.6</b>	<b>7,393.6</b>	<b>7,627.1</b>	<b>7,893.2</b>
<b>Pacific Ocean</b>						
Northwest Pacific	20,476	21,358.6	21,368.9	21,668.7	23,142.2	
Northeast Pacific	7,503	3,198.0	3,339.5	3,189.8	3,042.8	
Western Central Pacific	33,233	8,307.6	8,326.4	8,848.9	9,013.1	
Eastern Central Pacific	48,899	1,343.9	1,258.5	1,338.2	1,512.5	
Southwest Pacific	28,375	902.2	754.5	730.8	787.4	
Southeast Pacific	30,016	14,402.2	15,374.6	20,153.2	17,011.0	
Antartic Pacific	10,386	0.1	-	-	-	
<b>Total Pacific Ocean</b>	<b>178,888</b>	<b>49,512.5</b>	<b>50,422.4</b>	<b>55,929.6</b>	<b>54,508.9</b>	<b>55,920.9</b>
<b>World Total</b>	<b>361,060</b>	<b>79,955.4</b>	<b>80,618.1</b>	<b>85,774.7</b>	<b>85,621.7</b>	<b>87,072.6</b>

Source: FAO Yearbook: Fishery Statistics: Capture Production Vol. 82 1996, Table C



TABLE 6.3 1997 Total Allowable Catches, Quotas and Uptake (continued)

Species	Area		EU	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom	
Atlantic Salmon continued	Lithuania Zone: IIIId	1) Quota	4,100	-	1,495	1,634	-	177	-	-	-	-	794	-	
		2) Catch	2,972	-	987	1,551	-	-	-	-	-	-	434	-	
		3) Uptake %	72	-	66	95	-	-	-	-	-	-	-	55	-
	Polish waters: IIIId	1) Quota	1,000	-	-	-	-	-	-	-	-	-	-	1,000	-
		2) Catch	772	-	-	-	-	-	-	-	-	-	-	772	-
		3) Uptake %	77	-	-	-	-	-	-	-	-	-	-	77	-
	Total	1) Quota	415,250	-	90,240	199,370	-	8,980	-	-	-	-	-	116,660	-
		2) Catch	351,626	-	87,976	154,666	-	7,611	-	-	-	-	-	101,373	-
		3) Uptake %	85	-	97	78	-	85	-	-	-	-	-	87	-
Atlantic Wolfish	NAFO 3LMN	1) Quota	-	-	-	-	-	-	-	-	-	-	-	-	
		2) Catch	28	-	-	-	-	-	-	-	-	28	-	-	
		3) Uptake %	∞	-	-	-	-	-	-	-	-	∞	-	-	
Blue Ling & Ling	Faroe Zone: Vb	1) Quota	3,600	-	-	-	2,340	1,055	-	-	-	-	-	205	
		2) Catch	874	-	-	-	850	1	-	-	-	-	-	23	
		3) Uptake %	24	-	-	-	36	..	-	-	-	-	-	11	
Blue Whiting	Faroe Zone: Vb	1) Quota	25,000	-	11,000	-	(e)	(e)	-	(e)	-	-	-	11,000	
		2) Catch	2,953	-	-	-	2,953	-	-	-	-	-	-	-	
		3) Uptake %	12	-	-	-	98	-	-	-	-	-	-	-	
	Greenland Zone: V, XIV	1) Quota	30,000	-	3,000	-	3,000	24,000	-	-	-	-	-	-	
		2) Catch	-	-	-	-	-	-	-	-	-	-	-	-	
		3) Uptake %	-	-	-	-	-	-	-	-	-	-	-	-	
	IIa <sup>(1)</sup> , IV <sup>(1)</sup>	1) Quota	50,000	(a)	(a)	-	(a)	(a)	(a)	(a)	(a)	-	-	-	(a)
		2) Catch	4,107	-	1,847	-	-	104	-	-	-	-	-	18	2,138
		3) Uptake %	8	-	4	-	-	..	-	-	-	-	-	∞	4
	Norway Zone (North of 62°N): IIab	1) Quota	1,000	-	-	-	500	500	-	-	-	-	-	-	-
		2) Catch	-	-	-	-	-	-	-	-	-	-	-	-	-
		3) Uptake %	-	-	-	-	-	-	-	-	-	-	-	-	-
	Vb <sup>(1)</sup> , VI, VII	1) Quota	73,000	(b)	(b)	-	(b)	(b)	(b)	(b)	(b)	1,500	20,000	-	(b)
		2) Catch	93,457	-	2,496	-	4,302	4,653	25,987	24,132	-	-	52	-	31,835
		3) Uptake %	128	-	5	-	8	9	50	47	-	-	..	-	62

TABLE 6.3 1997 Total Allowable Catches, Quotas and Uptake (continued)

Species	Area		EU	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom	
Blue Whiting continued	VIIIabd	1) Quota	26,500	(c)	(c)	-	(c)	(c)	(c)	(c)	1,500	10,000	-	(c)	
		2) Catch	723	-	-	-	-	-	-	-	-	717	-	5	
		3) Uptake %	3	-	-	-	-	-	-	-	-	7	-	..	
	VIIIc, IX, X; CECAF 34.1.1 <sup>(1)</sup>	1) Quota	55,000	-	-	-	-	-	-	-	-	11,000	44,000	-	-
		2) Catch	39,568	-	-	-	-	-	-	-	-	2,439	37,129	-	-
		3) Uptake %	72	-	-	-	-	-	-	-	-	22	84	-	-
	VIIIe	1) Quota	1,000	(d)	(d)	-	(d)	(d)	(d)	(d)	(d)	(d)	(d)	-	(d)
		2) Catch	-	-	-	-	-	-	-	-	-	-	-	-	-
		3) Uptake %	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total	1) Quota	261,500	-	115,500	-	73,000	126,000	51,500	51,500	14,000	74,000	-	127,500	
		2) Catch	140,808	-	4,343	-	7,255	4,757	25,987	24,132	2,439	37,898	18	33,978	
		3) Uptake %	54	-	4	-	10	4	50	47	17	51	∞	27	
Capelin	Greenland Zone: V, XIV	1) Quota	46,150	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	
		2) Catch	47,291	-	47,291	-	-	-	-	-	-	-	-	-	
		3) Uptake %	102	-	102	-	-	-	-	-	-	-	-	-	
Catfish (Wolfishes)	Greenland Zone: NAFO 0,1	1) Quota	1,000	-	-	-	-	1,000	-	-	-	-	-	-	
		2) Catch	-	-	-	-	-	-	-	-	-	-	-	-	
		3) Uptake %	-	-	-	-	-	-	-	-	-	-	-	-	
	Greenland Zone: V, XIV	1) Quota	1,000	-	-	-	-	1,000	-	-	-	-	-	-	
		2) Catch	4	-	-	-	-	1	-	-	-	-	-	3	
		3) Uptake %	..	-	-	-	-	..	-	-	-	-	-	∞	
	NAFO 3LMN	1) Quota	-	-	-	-	-	-	-	-	-	-	-	-	
		2) Catch	806	-	-	-	-	-	-	-	228	577	-	-	
		3) Uptake %	∞	-	-	-	-	-	-	-	∞	∞	-	-	
	Total	1) Quota	2,000	-	-	-	-	2,000	-	-	-	-	-	-	
		2) Catch	810	-	-	-	-	1	-	-	228	577	-	3	
		3) Uptake %	40	-	-	-	-	..	-	-	∞	∞	-	∞	
Cod	Estonia Zone: IIIId	1) Quota	500	-	186	80	-	84	-	-	-	-	150	-	
		2) Catch	249	-	186	-	-	63	-	-	-	-	-	-	
		3) Uptake %	50	-	100	-	-	75	-	-	-	-	-	-	

TABLE 6.3 1997 Total Allowable Catches, Quotas and Uptake (continued)

Species	Area		EU	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom	
Cod continued	I, IIb	1) Quota	29,410	(g)	(g)	-	2,890	5,770	(g)	(g)	2,624	12,786	-	4,500	
		2) Catch	24,650	-	-	-	2,362	2,712	776	-	2,622	12,270	-	3,907	
		3) Uptake %	84	-	-	-	82	47	92	-	100	96	-	87	
	IIa <sup>(1)</sup> , IV	1) Quota	104,450	4,520	21,830	-	5,590	10,610	-	12,990	-	-	-	140	48,770
		2) Catch	93,550	4,524	21,836	-	3,808	4,952	-	11,741	-	-	-	766	45,923
		3) Uptake %	90	100	100	-	68	47	-	90	-	-	-	547	94
	IIIa Kattegat	1) Quota	8,500	-	5,170	-	-	180	-	-	-	-	-	3,150	-
		2) Catch	6,676	-	3,880	-	-	59	-	-	-	-	-	2,737	-
		3) Uptake %	79	-	75	-	-	33	-	-	-	-	-	87	-
	IIIa Skagerrak	1) Quota	15,580	-	13,010	-	-	320	-	-	-	-	-	2,250	-
		2) Catch	14,511	-	12,119	-	-	40	-	-	-	-	-	2,352	-
		3) Uptake %	93	-	93	-	-	12	-	-	-	-	-	105	-
	IIIbcd <sup>(1)</sup> - Excl MU3	1) Quota	112,452	-	49,494	2,600	-	21,638	-	-	-	-	-	38,720	-
		2) Catch	83,933	-	41,479	1,593	-	14,102	-	-	-	-	-	26,760	-
		3) Uptake %	75	-	84	61	-	65	-	-	-	-	-	69	-
	Latvia Zone: IIIId	1) Quota	1,073	-	400	172	-	179	-	-	-	-	-	322	-
		2) Catch	775	-	210	9	-	131	-	-	-	-	-	425	-
		3) Uptake %	72	-	53	5	-	73	-	-	-	-	-	132	-
	Lithuania Zone: IIIId	1) Quota	1,675	-	624	268	-	280	-	-	-	-	-	503	-
		2) Catch	846	-	450	-	-	171	-	-	-	-	-	225	-
		3) Uptake %	50	-	72	-	-	61	-	-	-	-	-	45	-
	NAFO 0,1; ICES V, XIV	1) Quota	31,000	-	-	-	-	25,360	-	-	-	-	-	-	5,640
		2) Catch	323	-	-	-	-	39	-	-	-	-	-	-	284
		3) Uptake %	1	-	-	-	-	..	-	-	-	-	-	-	5
	NAFO 3M	1) Quota	2,992	-	-	-	-	279	-	-	1,432	723	-	-	558
		2) Catch	1,391	-	-	-	-	-	-	-	1,368	1	-	-	23
		3) Uptake %	47	-	-	-	-	-	-	-	96	..	-	-	4
NAFO 3NO	1) Quota	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2) Catch	53	-	-	-	-	-	-	-	52	1	-	-	-	
	3) Uptake %	∞	-	-	-	-	-	-	-	∞	∞	-	-	-	

TABLE 6.3 1997 Total Allowable Catches, Quotas and Uptake (continued)

Species	Area		EU	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom	
Cod continued	Norway Zone (North of 62°N): I, IIab	1) Quota	35,650	-	-	-	3,903	4,807	825	-	4,950	5,225	-	15,940	
		2) Catch	31,214	-	-	-	2,999	3,964	819	-	4,906	4,860	-	13,666	
		3) Uptake %	88	-	-	-	77	82	99	-	99	93	-	86	
	Norway Zone (South of 62°N): IV	1) Quota	500	-	-	-	-	-	-	-	-	-	-	500	-
		2) Catch	-	-	-	-	-	-	-	-	-	-	-	-	-
		3) Uptake %	-	-	-	-	-	-	-	-	-	-	-	-	-
	Russian Fed waters: IIIId	1) Quota	350	-	-	-	-	-	-	-	-	-	-	350	-
		2) Catch	302	-	-	-	-	-	-	-	-	-	-	302	-
		3) Uptake %	86	-	-	-	-	-	-	-	-	-	-	86	-
	Vb <sup>(1)</sup> , VI, XII, XIV	1) Quota	14,000	30	-	-	4,335	400	1,985	20	-	20	-	-	7,210
		2) Catch	7,835	..	-	-	997	4	810	2	-	6	-	-	6,016
		3) Uptake %	56	1	-	-	23	1	41	8	-	32	-	-	83
	VIIa	1) Quota	6,200	175	-	-	205	-	3,255	45	-	-	-	-	2,520
		2) Catch	4,184	180	-	-	156	-	1,376	22	-	-	-	-	2,450
		3) Uptake %	67	103	-	-	76	-	42	49	-	-	-	-	97
	VIIb-k, VIII, IX, X; CECAF 34.1.1 (1)	1) Quota	20,000	875	-	-	15,272	-	2,128	5	-	70	-	-	1,650
		2) Catch	19,677	854	-	-	15,372	-	1,722	-	-	59	-	-	1,669
		3) Uptake %	98	98	-	-	101	-	81	-	-	84	-	-	101
	Total	1) Quota	384,332	5,600	90,714	3,120	32,195	69,907	9,033	13,060	9,006	18,824	46,085	-	86,788
		2) Catch	290,168	5,559	80,160	1,602	25,694	26,236	5,503	11,765	8,948	17,198	33,567	-	73,938
		3) Uptake %	75	99	88	51	80	38	61	90	99	91	73	-	85
Cod & Haddock	Faroe Zone: Vb1	1) Quota	500	-	-	-	60	10	-	-	-	-	-	430	
		2) Catch	412	-	-	-	-	1	-	-	-	-	-	411	
		3) Uptake %	82	-	-	-	-	6	-	-	-	-	-	96	
Fishes unsorted, unidentified	NAFO 3LMN	1) Quota	-	-	-	-	-	-	-	-	-	-	-	-	
		2) Catch	458	-	-	-	-	-	-	-	152	307	-	-	
		3) Uptake %	∞	-	-	-	-	-	-	-	∞	∞	-	-	
Greenland Halibut	Greenland Zone: NAFO 0,1	1) Quota	550	-	-	-	-	550	-	-	-	-	-	-	
		2) Catch	446	-	-	-	-	446	-	-	-	-	-	-	
		3) Uptake %	81	-	-	-	-	81	-	-	-	-	-	-	

TABLE 6.3 1997 Total Allowable Catches, Quotas and Uptake (continued)

Species	Area		EU	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom	
Greenland Halibut continued	Greenland Zone: V, XIV	1) Quota	4,250	-	-	-	-	4,040	-	-	-	-	-	210	
		2) Catch	3,518	-	-	-	-	3,301	-	-	-	-	-	217	
		3) Uptake %	83	-	-	-	-	82	-	-	-	-	-	103	
	NAFO 3LMNO	1) Quota	11,070	-	-	-	-	-	-	-	-	3,272	7,798	-	-
		2) Catch	10,439	-	-	-	-	-	-	-	-	2,519	7,920	-	-
		3) Uptake %	94	-	-	-	-	-	-	-	-	77	102	-	-
	Norway Zone (North of 62°N): I, IIab	1) Quota	100	-	-	-	-	48	-	-	-	-	2	-	50
		2) Catch	95	-	-	-	-	41	-	-	-	-	1	-	53
		3) Uptake %	95	-	-	-	-	84	-	-	-	-	65	-	106
	Total	1) Quota	15,970	-	-	-	-	4,638	-	-	-	3,272	7,800	-	260
		2) Catch	14,497	-	-	-	-	3,787	-	-	-	2,519	7,921	-	270
		3) Uptake %	91	-	-	-	-	82	-	-	-	77	102	-	104
	Grenadier	Greenland Zone: NAFO 0,1	1) Quota	550	-	-	-	-	550	-	-	-	-	-	-
			2) Catch	4	-	-	-	-	4	-	-	-	-	-	-
			3) Uptake %	1	-	-	-	-	1	-	-	-	-	-	-
Greenland Zone: V, XIV		1) Quota	4,650	-	-	-	-	4,400	-	-	-	-	-	-	250
		2) Catch	34	-	-	-	-	34	-	-	-	-	-	-	-
		3) Uptake %	1	-	-	-	-	1	-	-	-	-	-	-	-
NAFO 0,1; ICES V, XIV		1) Quota	2,000	(f)(m)	(f)(m)	(f)(m)	(f)(m)	(f)(m)	(f)(m)	(f)(m)	(f)(m)	(f)(m)	(f)(m)	(f)(m)	(f)(m)
		2) Catch	38	-	-	-	-	38	-	-	-	-	-	-	-
		3) Uptake %	2	-	-	-	-	2	-	-	-	-	-	-	-
NAFO 2,3		1) Quota	-	-	-	-	-	-	-	-	-	-	-	-	-
		2) Catch	3,745	-	-	-	-	-	-	-	-	121	3,624	-	-
		3) Uptake %	∞	-	-	-	-	-	-	-	-	∞	∞	-	-
Total		1) Quota	7,200	-	-	-	-	6,950	-	-	-	-	-	-	250
		2) Catch	3,821	-	-	-	-	75	-	-	-	121	3,624	-	-
		3) Uptake %	53	-	-	-	-	1	-	-	-	∞	∞	-	-
Haddock	IIa <sup>(1)</sup> , IV	1) Quota	82,780	880	6,030	-	6,190	4,340	-	670	-	-	430	64,240	
		2) Catch	70,869	440	2,725	-	828	1,305	-	481	-	-	619	64,472	
		3) Uptake %	86	50	45	-	13	30	-	72	-	-	144	100	



TABLE 6.3 1997 Total Allowable Catches, Quotas and Uptake (continued)

Species	Area		EU	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom	
Haddock continued	IIIa; IIIbcd <sup>(1)</sup>	1) Quota	4,900	-	3,750	-	-	260	-	-	-	-	890	-	
		2) Catch	3,426	-	2,508	-	-	12	-	-	-	-	906	-	
		3) Uptake %	70	-	67	-	-	5	-	-	-	-	102	-	
	NAFO 3NO	1) Quota	-	-	-	-	-	-	-	-	-	-	-	-	-
		2) Catch	43	-	-	-	-	-	-	-	39	4	-	-	-
		3) Uptake %	∞	-	-	-	-	-	-	-	∞	∞	-	-	-
	Norway Zone (North of 62°N): I, IIab	1) Quota	4,000	-	-	-	500	927	-	-	-	-	38	-	2,535
		2) Catch	3,730	-	-	-	495	928	81	-	-	-	33	-	2,193
		3) Uptake %	93	-	-	-	99	100	∞	-	-	-	86	-	87
	Norway Zone (South of 62°N): IV	1) Quota	930	-	-	-	-	-	-	-	-	-	-	930	-
		2) Catch	-	-	-	-	-	-	-	-	-	-	-	-	-
		3) Uptake %	-	-	-	-	-	-	-	-	-	-	-	-	-
	Vb <sup>(1)</sup> , VI, XII, XIV	1) Quota	20,000	25	-	-	1,770	50	2,365	5	-	-	25	-	15,760
		2) Catch	18,337	..	-	-	831	1	2,315	-	-	-	22	-	15,168
		3) Uptake %	92	1	-	-	47	1	98	-	-	-	86	-	96
	VII, VIII, IX, X; CECAF 34.1.1	1) Quota	14,000	380	-	-	8,320	-	3,880	17	-	-	63	-	1,340
		2) Catch	12,255	330	-	-	6,860	-	3,693	7	0	-	56	-	1,310
		3) Uptake %	88	87	-	-	82	-	95	42	∞	∞	89	-	98
	Total	1) Quota	126,610	1,285	9,780	-	16,780	5,577	6,245	692	-	-	126	2,250	83,875
		2) Catch	108,661	770	5,232	-	9,014	2,247	6,089	488	40	-	115	1,525	83,143
		3) Uptake %	86	60	53	-	54	40	98	71	∞	∞	91	68	99
Hake	IIa <sup>(1)</sup> , IV <sup>(1)</sup>	1) Quota	2,110	30	1,220	-	270	140	-	70	-	-	-	380	
		2) Catch	571	24	214	-	19	33	-	58	-	-	-	224	
		3) Uptake %	27	79	18	-	7	24	-	82	-	-	-	59	
	IIIa; IIIbcd <sup>(1)</sup>	1) Quota	1,810	-	1,650	-	-	20	-	-	-	-	-	140	-
		2) Catch	240	-	236	-	-	-	-	-	-	-	-	4	-
		3) Uptake %	13	-	14	-	-	-	-	-	-	-	-	3	-
	Vb <sup>(1)</sup> , VI, VII, XII, XIV	1) Quota	33,720	50	-	-	12,850	-	2,285	10	-	-	12,630	-	5,895
		2) Catch	20,814	18	-	-	2,394	-	2,252	2	-	-	10,918	-	5,229
		3) Uptake %	62	36	-	-	19	-	99	24	-	-	86	-	89





TABLE 6.3 1997 Total Allowable Catches, Quotas and Uptake (continued)

Species	Area		EU	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom	
Herring continued	VIa(S), VIIbc	1) Quota	28,000	-	-	-	-	-	25,450	2,550	-	-	-	-	
		2) Catch	26,082	-	-	-	-	-	23,549	2,533	-	-	-	-	
		3) Uptake %	93	-	-	-	-	-	93	99	-	-	-	-	
	VIIa	1) Quota	9,000	-	-	-	-	-	2,340	-	-	-	-	-	6,660
		2) Catch	5,344	-	-	-	-	-	3	-	-	-	-	-	5,341
		3) Uptake %	59	-	-	-	-	-	..	-	-	-	-	-	80
	VIIef	1) Quota	1,000	-	-	-	500	-	-	-	-	-	-	-	500
		2) Catch	1,040	-	-	-	551	-	-	-	-	-	-	-	489
		3) Uptake %	104	-	-	-	110	-	-	-	-	-	-	-	98
	VIIghjk	1) Quota	22,200	-	-	-	1,370	250	19,180	1,370	-	-	-	-	30
		2) Catch	18,452	-	-	-	1,262	250	15,566	1,351	-	-	-	-	23
		3) Uptake %	83	-	-	-	92	100	81	99	-	-	-	-	77
	Total	1) Quota	864,380	2	142,448	126,610	21,478	126,752	68,510	65,850	150	-	-	207,090	105,490
		2) Catch	646,907	1	123,024	73,250	21,222	42,418	53,084	65,448	-	-	-	165,012	103,448
		3) Uptake %	75	50	86	58	99	33	77	99	-	-	-	80	98
Industrial Fish	Norway Zone (South of 62°N): IV	1) Quota	800	-	-	-	-	-	-	-	-	-	800	-	
		2) Catch	-	-	-	-	-	-	-	-	-	-	-	-	
		3) Uptake %	-	-	-	-	-	-	-	-	-	-	-	-	
Jack & Horse Mackerels	CECAF 3420 (1) - Madeira	1) Quota	2,000	-	-	-	-	-	-	-	2,000	-	-	-	
		2) Catch	762	-	-	-	-	-	-	-	762	-	-	-	
		3) Uptake %	38	-	-	-	-	-	-	-	38	-	-	-	
	IIa (1), IV (1)	1) Quota	55,000	(a)	(a)	-	(a)	(a)	(a)	(a)	(a)	-	-	-	(a)
		2) Catch	68,168	27	867	-	3,128	7,605	8,161	37,777	-	-	-	30	10,572
		3) Uptake %	124	..	2	-	6	14	15	69	-	-	-	∞	19
	Vb (1), VI, VII, VIIIabde, XII, XIV	1) Quota	293,000	(h)	2000(h)	-	4000(h)	10000(h)	3150(h)	7100(h)	1,000	6,750	-	-	(h)
		2) Catch	316,451	-	62,252	-	34,969	30,022	65,041	83,182	-	2,890	-	-	38,096
		3) Uptake %	108	-	24	-	13	11	25	31	-	43	-	-	15
	VIIIc, IX	1) Quota	73,000	-	-	-	500	-	-	-	33,230	39,270	-	-	-
		2) Catch	56,515	-	-	-	53	-	-	-	19,506	36,957	-	-	-
		3) Uptake %	77	-	-	-	11	-	-	-	59	94	-	-	-

TABLE 6.3 1997 Total Allowable Catches, Quotas and Uptake (continued)

Species	Area		EU	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom	
Jack & Horse Mackerels continued	X, CECAF 3420 <sup>(1)</sup> - Azores	1) Quota	5,000	-	-	-	-	-	-	-	5,000	-	-	-	
		2) Catch	1,921	-	-	-	-	-	-	-	1,921	-	-	-	
		3) Uptake %	38	-	-	-	-	-	-	-	38	-	-	-	
	X,CECAF 3420 <sup>(1)</sup> - Canaries.	1) Quota	2,000	-	-	-	-	-	-	-	-	-	2,000	-	-
		2) Catch	-	-	-	-	-	-	-	-	-	-	-	-	-
		3) Uptake %	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total	1) Quota	430,000	55,000	316,000	-	318,500	324,000	317,150	321,100	41,230	48,020	-	314,000	
		2) Catch	443,817	27	63,119	-	38,150	37,627	73,202	120,959	22,189	39,847	30	48,668	
		3) Uptake %	103	..	20	-	12	12	23	38	54	83	∞	15	
	Mackerel	Faroe Zone: Vb	1) Quota	3,270	-	3,270	-	-	-	-	-	-	-	-	-
			2) Catch	2,670	-	2,670	-	-	-	-	-	-	-	-	-
			3) Uptake %	82	-	82	-	-	-	-	-	-	-	-	-
II <sup>(2)</sup> , Vb <sup>(3)</sup> , VI, VII, VIIIabde, XII, XIV		1) Quota	248,270	-	-	-	12,440	15,810	53,100	22,960	-	120	-	143,840	
		2) Catch	242,623	-	-	-	18,354	16,150	48,327	22,751	-	69	-	136,972	
		3) Uptake %	98	-	-	-	148	102	91	99	-	58	-	95	
IIa <sup>(1)</sup> , IIIa; IIIbcd <sup>(1)</sup> , IV		1) Quota	18,815	115	11,230	-	1,400	330	-	1,205	-	-	3,605	930	
		2) Catch	18,587	114	11,308	-	1,265	209	-	952	-	-	2,478	2,261	
		3) Uptake %	99	99	101	-	90	63	-	79	-	-	69	243	
Norway Zone (North of 62°N): IIab		1) Quota	10,100	-	10,100	-	-	-	-	-	-	-	-	-	
		2) Catch	10,100	-	10,100	-	-	-	-	-	-	-	-	-	
		3) Uptake %	100	-	100	-	-	-	-	-	-	-	-	-	
Norway Zone (South of 62°N): IV		1) Quota	240	-	-	-	-	-	-	-	-	-	240	-	
		2) Catch	339	-	-	-	-	3	-	-	-	-	336	-	
		3) Uptake %	141	-	-	-	-	∞	-	-	-	-	140	-	
VIIIc, IX, X; CECAF 34.1.1		1) Quota	28,800	-	-	-	5,917	-	-	350	2,110	20,423	-	-	
		2) Catch	22,313	-	-	-	2	-	-	-	2,080	20,231	-	-	
		3) Uptake %	77	-	-	-	..	-	-	-	99	99	-	-	
Total		1) Quota	309,495	115	24,600	-	19,757	16,140	53,100	24,515	2,110	20,543	3,845	144,770	
		2) Catch	296,631	114	24,078	-	19,621	16,362	48,327	23,703	2,080	20,301	2,814	139,233	
		3) Uptake %	96	99	98	-	99	101	91	97	99	99	73	96	

**TABLE 6.3 1997 Total Allowable Catches, Quotas and Uptake (continued)**

Species	Area		EU	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom
Megrimms	Vb <sup>(1)</sup> , VI, XII, XIV	1) Quota	4,997	5	-	-	2,140	-	610	5	-	717	-	1,520
		2) Catch	2,784	-	-	-	202	-	564	-	-	690	-	1,329
		3) Uptake %	56	-	-	-	9	-	92	-	-	96	-	87
	VII	1) Quota	22,243	610	-	-	7,650	-	3,500	10	-	7,263	-	3,210
		2) Catch	13,960	195	-	-	3,149	-	2,400	-	-	5,292	-	2,924
		3) Uptake %	63	32	-	-	41	-	69	-	-	73	-	91
	VIIIabde	1) Quota	2,600	15	-	-	1,180	-	-	-	-	1,405	-	-
		2) Catch	1,459	..	-	-	1,148	-	-	-	-	311	-	-
		3) Uptake %	56	1	-	-	97	-	-	-	-	22	-	-
	VIIIc, IX, X; CECAF 34.1.1	1) Quota	6,000	-	-	-	280	-	-	-	180	5,540	-	-
		2) Catch	864	-	-	-	2	-	-	-	160	703	-	-
		3) Uptake %	14	-	-	-	1	-	-	-	89	13	-	-
	Total	1) Quota	35,840	630	-	-	11,250	-	4,110	15	180	14,925	-	4,730
		2) Catch	19,068	196	-	-	4,501	-	2,964	-	160	6,996	-	4,252
		3) Uptake %	53	31	-	-	40	-	72	-	89	47	-	90
Monks or Anglers	Vb <sup>(1)</sup> , VI, XII, XIV	1) Quota	8,600	175	10	-	3,800	300	860	300	-	330	-	2,825
		2) Catch	5,603	2	1	-	1,704	160	714	21	-	229	-	2,771
		3) Uptake %	65	1	10	-	45	53	83	7	-	69	-	98
	VII	1) Quota	26,670	1,615	10	-	14,925	245	3,131	50	-	2,000	-	4,694
		2) Catch	20,395	574	-	-	10,617	260	3,047	19	-	1,799	-	4,079
		3) Uptake %	76	36	-	-	71	106	97	38	-	90	-	87
	VIIIabde	1) Quota	7,630	100	-	-	6,470	-	-	-	-	1,060	-	-
		2) Catch	6,415	76	-	-	5,383	-	-	-	-	955	-	-
		3) Uptake %	84	76	-	-	83	-	-	-	-	90	-	-
	VIIIc, IX, X; CECAF 34.1.1	1) Quota	13,000	-	-	-	10	-	-	-	2,160	10,830	-	-
		2) Catch	3,243	-	-	-	5	-	-	-	1,070	2,168	-	-
		3) Uptake %	25	-	-	-	51	-	-	-	50	20	-	-
	Total	1) Quota	55,900	1,890	20	-	25,205	545	3,991	350	2,160	14,220	-	7,519
		2) Catch	35,655	653	1	-	17,710	420	3,761	40	1,070	5,151	-	6,850
		3) Uptake %	64	35	5	-	70	77	94	11	50	36	-	91



TABLE 6.3 1997 Total Allowable Catches, Quotas and Uptake (continued)

Species	Area		EU	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom	
Northern Prawn continued	IIIa	1) Quota	5,610	-	3,550	-	-	-	-	-	-	-	2,060	-	
		2) Catch	5,078	-	2,979	-	-	-	-	-	-	-	2,099	-	
		3) Uptake %	91	-	84	-	-	-	-	-	-	-	-	102	-
	NAFO 3M	1) Quota	-	-	-	-	-	-	-	-	-	-	-	-	-
		2) Catch	591	-	-	-	-	-	-	-	-	170	421	-	-
		3) Uptake %	∞	-	-	-	-	-	-	-	-	∞	∞	-	-
	Norway Zone (South of 62°N): IV	1) Quota	1,230	-	930	-	-	-	-	-	-	-	-	300	-
		2) Catch	638	-	357	-	-	-	-	-	-	-	-	281	-
		3) Uptake %	52	-	38	-	-	-	-	-	-	-	-	94	-
	Total	1) Quota	8,864	-	6,504	-	-	-	-	-	-	-	-	2,360	-
		2) Catch	8,125	-	5,154	-	-	-	-	-	-	170	421	2,380	-
		3) Uptake %	92	-	79	-	-	-	-	-	-	∞	∞	101	-
Norway Pout	IIa <sup>(1)</sup> , IIIa; IV <sup>(1)</sup>	1) Quota	180,000	(a)	(a)	-	(a)	(a)	(a)	(a)	-	-	-	(a)	
		2) Catch	101,640	-	101,555	-	-	-	-	-	85	-	-	-	
		3) Uptake %	56	-	56	-	-	-	-	-	..	-	-	-	
Norway Pout & Blue Whiting	Norway Zone (South of 62°N): IV	1) Quota	69,000	-	66,500	-	-	-	-	-	-	-	-	2,500	
		2) Catch	63,032	-	62,378	-	-	-	-	-	-	-	-	654	
		3) Uptake %	91	-	94	-	-	-	-	-	-	-	-	26	
Other Flatfish	Faroe Zone: Vb	1) Quota	1,000	-	-	-	140	180	-	-	-	-	-	680	
		2) Catch	28	-	-	-	1	-	-	-	-	-	-	27	
		3) Uptake %	3	-	-	-	1	-	-	-	-	-	-	4	
Other Species	Faroe Zone: Vb	1) Quota	760	-	-	-	325	255	-	-	-	-	-	180	
		2) Catch	543	-	-	-	366	13	-	-	-	-	-	164	
		3) Uptake %	71	-	-	-	113	5	-	-	-	-	-	91	
	IIa, IV <sup>(1)</sup>	1) Quota	(k)	-	-	-	-	-	-	-	-	-	-	1,000	-
		2) Catch	606	-	-	-	-	589	-	-	-	-	-	-	17
		3) Uptake %	∞	-	-	-	-	∞	-	-	-	-	-	-	∞
	Norway Zone (North of 62°N): I,IIab	1) Quota	450	-	-	-	110	85	-	-	-	-	15	-	240
		2) Catch	175	-	-	-	96	13	-	-	-	-	10	-	56
		3) Uptake %	39	-	-	-	87	16	-	-	-	-	68	-	23



TABLE 6.3 1997 Total Allowable Catches, Quotas and Uptake (continued)

Species	Area		EU	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom	
Other Species continued	Norway Zone (South of 62°N): IV	1) Quota	11,000	360	5,400	-	255	620	-	440	-	-	-	3,925	
		2) Catch	8,483	152	4,534	-	19	343	-	109	-	-	185	3,141	
		3) Uptake %	77	42	84	-	7	55	-	25	-	-	∞	80	
	Total	1) Quota	12,210	360	5,400	-	690	960	-	440	-	15	1,000	4,345	
		2) Catch	9,807	152	4,534	-	481	958	-	109	-	10	185	3,378	
		3) Uptake %	80	42	84	-	70	100	-	25	-	68	19	78	
Penaeus Shrimps	French Guyana	1) Quota	4,000	-	-	-	4,000	-	-	-	-	-	-	-	
		2) Catch	3,957	-	-	-	3,957	-	-	-	-	-	-	-	
		3) Uptake %	99	-	-	-	99	-	-	-	-	-	-	-	
Plaice	IIa <sup>(1)</sup> , IV	1) Quota	87,130	5,510	14,640	-	610	5,680	-	36,075	-	-	-	24,615	
		2) Catch	79,704	5,194	13,938	-	606	3,983	-	34,079	-	-	5	21,899	
		3) Uptake %	91	94	95	-	99	70	-	94	-	-	∞	89	
	IIIa Kattegat	1) Quota	2,800	-	2,460	-	-	60	-	-	-	-	-	280	-
		2) Catch	2,511	-	2,220	-	-	26	-	-	-	-	-	265	-
		3) Uptake %	90	-	90	-	-	43	-	-	-	-	-	95	-
	IIIa Skagerrak	1) Quota	10,980	-	10,450	-	-	60	-	-	-	-	-	470	-
		2) Catch	7,517	-	7,276	-	-	10	-	-	-	-	-	231	-
		3) Uptake %	68	-	70	-	-	16	-	-	-	-	-	49	-
	IIIbcd <sup>(1)</sup> - Excl MU3	1) Quota	3,200	-	2,700	-	-	300	-	-	-	-	-	200	-
		2) Catch	1,331	-	1,173	-	-	107	-	-	-	-	-	51	-
		3) Uptake %	42	-	43	-	-	36	-	-	-	-	-	26	-
	Vb <sup>(1)</sup> , VI, XII, XIV	1) Quota	2,400	100	-	-	70	-	-	720	60	-	-	-	1,450
		2) Catch	1,771	67	-	-	16	-	-	528	19	-	-	-	1,141
		3) Uptake %	74	67	-	-	22	-	-	73	32	-	-	-	79
	VIIa	1) Quota	2,100	410	-	-	20	-	-	655	140	-	-	-	875
		2) Catch	1,839	410	-	-	7	-	-	500	99	-	-	-	823
		3) Uptake %	88	100	-	-	35	-	-	76	70	-	-	-	94
	VIIbc	1) Quota	300	-	-	-	60	-	-	240	-	-	-	-	-
		2) Catch	209	-	-	-	19	-	-	190	-	-	-	-	-
		3) Uptake %	70	-	-	-	31	-	-	79	-	-	-	-	-

TABLE 6.3 1997 Total Allowable Catches, Quotas and Uptake (continued)

Species	Area		EU	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom
Plaice continued	VIIde	1) Quota	170	1,190	-	-	3,840	-	-	-	-	-	-	2,060
		2) Catch	6,561	1,151	-	-	3,337	-	-	-	-	-	-	2,073
		3) Uptake %	3,859	97	-	-	87	-	-	-	-	-	-	101
	VIIIfg	1) Quota	1,100	455	-	-	310	-	80	-	-	-	-	255
		2) Catch	1,133	488	-	-	310	-	77	-	-	-	-	258
		3) Uptake %	103	107	-	-	100	-	96	-	-	-	-	101
	VIIHjk	1) Quota	1,350	125	-	-	170	-	545	340	-	-	-	170
		2) Catch	655	77	-	-	110	-	331	-	-	-	-	137
		3) Uptake %	49	61	-	-	65	-	61	-	-	-	-	81
	VIII, IX, X; CECAF 34.1.1 (1)	1) Quota	700	15	-	-	460	-	-	-	120	105	-	-
		2) Catch	323	1	-	-	282	-	-	-	36	4	-	-
		3) Uptake %	46	9	-	-	61	-	-	-	30	3	-	-
	Total	1) Quota	112,230	7,805	30,250	-	5,540	6,100	2,240	36,615	120	105	950	29,425
		2) Catch	103,551	7,388	24,607	-	4,687	4,125	1,626	34,197	36	4	552	26,330
		3) Uptake %	92	95	81	-	85	68	73	93	30	3	58	89
Polar Cod	NAFO 0,1; ICES V, XIV	1) Quota	2,000	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)
		2) Catch	-	-	-	-	-	-	-	-	-	-	-	-
		3) Uptake %	-	-	-	-	-	-	-	-	-	-	-	-
Pollack	IX, X; CECAF 34.1.1 <sup>(1)</sup>	1) Quota	450	-	-	-	-	-	-	-	20	430	-	-
		2) Catch	56	-	-	-	-	-	-	-	2	54	-	-
		3) Uptake %	12	-	-	-	-	-	-	-	11	12	-	-
	Vb <sup>(1)</sup> , VI, XII, XIV	1) Quota	1,100	-	-	-	530	-	150	-	-	20	-	400
		2) Catch	307	-	-	-	91	-	48	-	-	-	-	168
		3) Uptake %	28	-	-	-	17	-	32	-	-	-	-	42
	VII	1) Quota	17,000	515	-	-	12,180	-	1,295	20	-	30	-	2,960
		2) Catch	5,457	88	-	-	2,110	-	909	4	-	7	-	2,340
		3) Uptake %	32	17	-	-	17	-	70	18	-	22	-	79
	VIIIab	1) Quota	2,600	-	-	-	2,160	-	-	-	-	440	-	-
		2) Catch	1,324	-	-	-	1,230	-	-	-	-	94	-	-
		3) Uptake %	51	-	-	-	57	-	-	-	-	21	-	-

TABLE 6.3 1997 Total Allowable Catches, Quotas and Uptake (continued)

Species	Area		EU	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom	
Pollack continued	VIIIc	1) Quota	800	-	-	-	80	-	-	-	-	720	-	-	
		2) Catch	57	-	-	-	-	-	-	-	-	57	-	-	
		3) Uptake %	7	-	-	-	-	-	-	-	-	8	-	-	
	VIIIId	1) Quota	50	-	-	-	50	-	-	-	-	-	-	-	-
		2) Catch	8	-	-	-	8	-	-	-	-	-	-	-	-
		3) Uptake %	16	-	-	-	16	-	-	-	-	-	-	-	-
	VIIIe	1) Quota	100	(d)	(d)	-	(d)	(d)	(d)	(d)	(d)	(d)	(d)	-	(d)
		2) Catch	..	-	-	-	..	-	-	-	-	-	-	-	-
		3) Uptake %	..	-	-	-	..	-	-	-	-	-	-	-	-
	Total	1) Quota	22,100	515	-	-	15,100	-	1,445	20	20	1,640	-	-	3,360
		2) Catch	7,210	88	-	-	3,439	-	957	4	2	212	-	-	2,508
		3) Uptake %	33	17	-	-	23	-	66	18	11	13	-	-	75
Red Hake	NAFO 2J,3KL	1) Quota	-	-	-	-	-	-	-	-	-	-	-	-	
		2) Catch	475	-	-	-	-	-	-	-	26	448	-	-	
		3) Uptake %	∞	-	-	-	-	-	-	-	∞	∞	-	-	
	NAFO 3MNO	1) Quota	-	-	-	-	-	-	-	-	-	-	-	-	-
		2) Catch	541	-	-	-	-	-	-	-	30	511	-	-	
		3) Uptake %	∞	-	-	-	-	-	-	-	∞	∞	-	-	
	Total	1) Quota	-	-	-	-	-	-	-	-	-	-	-	-	-
		2) Catch	1,015	-	-	-	-	-	-	-	56	959	-	-	
		3) Uptake %	∞	-	-	-	-	-	-	-	∞	∞	-	-	
Redfish	Faroe Zone: Vb	1) Quota	7,000	50	-	-	435	6,440	-	-	-	-	-	75	
		2) Catch	82	-	-	-	30	36	-	-	-	-	-	16	
		3) Uptake %	1	-	-	-	7	1	-	-	-	-	-	21	
	Greenland Zone: NAFO 0,1	1) Quota	5,500	-	-	-	-	5,395	-	-	-	-	-	-	105
		2) Catch	-	-	-	-	-	-	-	-	-	-	-	-	-
		3) Uptake %	-	-	-	-	-	-	-	-	-	-	-	-	-
	Greenland Zone: V, XIV	1) Quota	46,820	-	-	-	330	46,270	-	-	-	-	-	-	220
		2) Catch	12,462	-	-	-	-	12,434	-	-	-	-	-	-	28
		3) Uptake %	27	-	-	-	-	27	-	-	-	-	-	-	13

**TABLE 6.3 1997 Total Allowable Catches, Quotas and Uptake (continued)**

Species	Area		EU	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom	
Redfish continued	Iceland Zone: Va	1) Quota	3,000	100	-	-	50	1,690	-	-	-	-	-	1,160	
		2) Catch	-	-	-	-	-	-	-	-	-	-	-	-	
		3) Uptake %	-	-	-	-	-	-	-	-	-	-	-	-	-
	ICES XIV/XIIIV (2)	1) Quota	27,000	-	-	-	1,700	17,120	4	-	-	3,824	4,308	-	44
		2) Catch	16,106	-	-	-	-	8,043	-	-	-	3,794	4,269	-	-
		3) Uptake %	60	-	-	-	-	47	-	-	-	99	99	-	-
	NAFO 3LN	1) Quota	374	-	-	-	-	324	-	-	-	-	50	-	-
		2) Catch	212	-	-	-	-	-	-	-	-	90	122	-	-
		3) Uptake %	57	-	-	-	-	-	-	-	-	-	244	-	-
	NAFO 3M	1) Quota	4,030	-	-	-	-	666	-	-	-	3,061	303	-	-
		2) Catch	166	-	-	-	-	-	-	-	-	85	81	-	-
		3) Uptake %	4	-	-	-	-	-	-	-	-	3	27	-	-
	NAFO 3O	1) Quota	-	-	-	-	-	-	-	-	-	-	-	-	-
		2) Catch	2,201	-	-	-	-	-	-	-	-	1,015	1,186	-	-
		3) Uptake %	-	-	-	-	-	-	-	-	-	-	-	-	-
	Norway Zone (North of 62°N): I, IIab	1) Quota	3,500	-	-	-	620	1,480	-	-	-	810	190	-	400
		2) Catch	1,820	-	-	-	594	493	-	-	-	469	45	-	219
		3) Uptake %	52	-	-	-	96	33	-	-	-	58	24	-	55
	Total	1) Quota	97,224	150	-	-	3,135	79,385	4	-	-	7,695	4,851	-	2,004
		2) Catch	33,049	-	-	-	624	21,006	-	-	-	5,453	5,703	-	263
		3) Uptake %	34	-	-	-	20	26	-	-	-	71	118	-	13
Roughead Grenadier	1) Quota	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2) Catch	762	-	-	-	-	-	-	-	-	762	-	-	-	
	3) Uptake %	∞	-	-	-	-	-	-	-	-	∞	-	-	-	
Saithe	Faroe Zone: Vb	1) Quota	2,500	50	-	-	1,510	360	-	-	-	-	-	580	
		2) Catch	382	-	-	-	-	6	-	-	-	-	-	376	
		3) Uptake %	15	-	-	-	-	2	-	-	-	-	-	65	
	IIa (1), IIIa; IIIbcd (1), IV	1) Quota	55,200	210	4,870	-	26,770	13,400	-	70	-	-	-	650	9,230
		2) Catch	47,674	168	4,523	-	19,757	12,619	-	31	-	-	-	1,598	8,979
		3) Uptake %	86	80	93	-	74	94	-	44	-	-	-	246	97

TABLE 6.3 1997 Total Allowable Catches, Quotas and Uptake (continued)

Species	Area		EU	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom	
Saithe continued	Norway Zone (North of 62°N): I, IIab	1) Quota	4,000	-	-	-	515	2,831	-	-	-	40	-	614	
		2) Catch	3,917	-	-	-	359	2,845	45	-	-	33	-	635	
		3) Uptake %	98	-	-	-	70	101	∞	-	-	83	-	103	
	Norway Zone (South of 62°N): IV	1) Quota	1,150	-	-	-	-	-	-	-	-	-	-	1,150	-
		2) Catch	-	-	-	-	-	-	-	-	-	-	-	-	-
		3) Uptake %	-	-	-	-	-	-	-	-	-	-	-	-	-
	Vb <sup>(1)</sup> , VI, XII, XIV	1) Quota	12,000	-	-	-	7,275	735	505	-	-	-	15	-	3,470
		2) Catch	10,060	-	-	-	6,157	496	394	-	-	-	13	-	2,999
		3) Uptake %	84	-	-	-	85	68	78	-	-	-	87	-	86
	VII, VIII, IX, X; CECAF 34.1.1	1) Quota	12,000	30	-	-	6,700	-	3,370	10	-	-	50	-	1,840
		2) Catch	4,888	7	-	-	2,128	-	1,273	-	1	-	22	-	1,458
		3) Uptake %	41	22	-	-	32	-	38	-	∞	-	44	-	79
	Total	1) Quota	86,850	290	4,870	-	42,770	17,326	3,875	80	-	-	105	1,800	15,734
		2) Catch	66,922	174	4,523	-	28,402	15,967	1,712	31	1	-	68	1,598	14,446
		3) Uptake %	77	60	93	-	66	92	44	39	∞	-	65	89	92
Sand Eels	Norway Zone (South of 62°N): IV	1) Quota	131,000	-	123,500	-	-	-	-	-	-	-	-	7,500	
		2) Catch	103,558	-	103,348	-	-	-	-	-	-	-	-	210	
		3) Uptake %	79	-	84	-	-	-	-	-	-	-	-	3	
Short-Finned Squid	NAFO 3,4	1) Quota	-	-	-	-	-	-	-	-	-	-	-	-	
		2) Catch	1	-	-	-	-	-	-	-	-	1	-	-	
		3) Uptake %	∞	-	-	-	-	-	-	-	-	∞	-	-	
Skates & Rays	NAFO 2J,3KL	1) Quota	-	-	-	-	-	-	-	-	-	-	-	-	
		2) Catch	854	-	-	-	-	-	-	-	163	692	-	-	
		3) Uptake %	∞	-	-	-	-	-	-	-	∞	∞	-	-	
	NAFO 3M	1) Quota	-	-	-	-	-	-	-	-	-	-	-	-	
		2) Catch	334	-	-	-	-	-	-	-	66	268	-	-	
		3) Uptake %	∞	-	-	-	-	-	-	-	∞	∞	-	-	
	NAFO 3NO	1) Quota	-	-	-	-	-	-	-	-	-	-	-	-	
		2) Catch	9,289	-	-	-	-	-	-	-	880	8,409	-	-	
		3) Uptake %	∞	-	-	-	-	-	-	-	∞	∞	-	-	

TABLE 6.3 1997 Total Allowable Catches, Quotas and Uptake (continued)

Species	Area		EU	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom	
Skates & Rays continued	Total	1) Quota	-	-	-	-	-	-	-	-	-	-	-	-	
		2) Catch	10,477	-	-	-	-	-	-	-	1,109	9,369	-	-	
		3) Uptake %	∞	-	-	-	-	-	-	-	∞	∞	-	-	
Sole	II, IV	1) Quota	18,000	1,699	735	-	348	1,195	-	13,221	-	-	-	802	
		2) Catch	13,926	1,485	679	-	347	508	-	10,237	-	-	2	668	
		3) Uptake %	77	87	92	-	100	43	-	77	-	-	∞	83	
	IIIa; IIIbcd <sup>(1)</sup>	1) Quota	2,250	-	2,070	-	-	110	-	-	-	-	-	70	-
		2) Catch	845	-	792	-	-	2	-	-	-	-	-	51	-
		3) Uptake %	38	-	38	-	-	2	-	-	-	-	-	73	-
	Vb <sup>(1)</sup> , VI, XII, XIV	1) Quota	155	23	-	-	-	-	-	95	7	-	-	-	30
		2) Catch	124	23	-	-	-	-	-	69	4	-	-	-	28
		3) Uptake %	80	100	-	-	-	-	-	73	60	-	-	-	92
	VIIa	1) Quota	1,000	539	-	-	2	-	-	128	125	-	-	-	206
		2) Catch	997	556	-	-	2	-	-	130	113	-	-	-	196
		3) Uptake %	100	103	-	-	100	-	-	102	90	-	-	-	95
	VIIbc	1) Quota	100	-	-	-	15	-	-	85	-	-	-	-	-
		2) Catch	51	-	-	-	5	-	-	45	-	-	-	-	1
		3) Uptake %	51	-	-	-	35	-	-	53	-	-	-	-	∞
	VIIId	1) Quota	5,230	1,410	-	-	2,815	-	-	-	-	-	-	-	1,005
		2) Catch	3,743	1,201	-	-	1,611	-	-	-	-	-	-	-	931
		3) Uptake %	72	85	-	-	57	-	-	-	-	-	-	-	93
	VIIe	1) Quota	750	25	-	-	280	-	-	-	-	-	-	-	445
		2) Catch	770	26	-	-	280	-	-	-	-	-	-	-	464
		3) Uptake %	103	104	-	-	100	-	-	-	-	-	-	-	104
	VIIIfg	1) Quota	900	560	-	-	55	-	-	30	-	-	-	-	255
		2) Catch	861	532	-	-	54	-	-	25	-	-	-	-	250
		3) Uptake %	96	95	-	-	98	-	-	83	-	-	-	-	98
	VIIhjk	1) Quota	720	188	-	-	120	-	-	210	82	-	-	-	120
		2) Catch	483	105	-	-	58	-	-	209	-	-	-	-	111
		3) Uptake %	67	56	-	-	49	-	-	100	-	-	-	-	93



TABLE 6.3 1997 Total Allowable Catches, Quotas and Uptake (continued)

Species	Area		EU	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom	
Sprats continued	Russian Fed waters: IIIId	1) Quota	2,000	-	-	-	-	-	-	-	-	-	2,000	-	
		2) Catch	-	-	-	-	-	-	-	-	-	-	-	-	
		3) Uptake %	-	-	-	-	-	-	-	-	-	-	-	-	
	VIIId	1) Quota	12,000	60	3,900	-	840	60	-	840	-	-	-	-	6,300
		2) Catch	2,867	-	1,245	-	1	-	-	-	-	-	-	-	1,621
		3) Uptake %	24	-	32	-	..	-	-	-	-	-	-	-	26
	Total	1) Quota	452,540	116,230	257,265	22,040	117,010	129,737	-	117,010	-	-	-	144,128	122,470
		2) Catch	386,058	7	235,122	17,589	1	741	-	806	-	-	-	128,797	2,996
		3) Uptake %	85	..	91	80	..	1	-	1	-	-	-	89	2
White Hake	NAFO 2J,3KL	1) Quota	-	-	-	-	-	-	-	-	-	-	-	-	
		2) Catch	310	-	-	-	-	-	-	-	-	310	-	-	
		3) Uptake %	∞	-	-	-	-	-	-	-	-	-	∞	-	
Whitefish	Norway Zone (South of 62°N): IV	1) Quota	190	-	-	-	-	-	-	-	-	-	190	-	
		2) Catch	-	-	-	-	-	-	-	-	-	-	-	-	
		3) Uptake %	-	-	-	-	-	-	-	-	-	-	-	-	
Whiting	IIa <sup>(1)</sup> , IV	1) Quota	61,400	1,880	7,980	-	12,330	2,110	-	4,700	-	-	10	32,390	
		2) Catch	31,506	367	103	-	3,601	184	-	2,538	-	-	3	24,710	
		3) Uptake %	51	20	1	-	29	9	-	54	-	-	30	76	
	IIIa	1) Quota	4,420	-	3,960	-	-	30	-	-	-	-	-	430	-
		2) Catch	122	-	38	-	-	-	-	-	-	-	-	84	-
		3) Uptake %	3	-	1	-	-	-	-	-	-	-	-	20	-
	IX, X; CECAF 34.1.1 <sup>(1)</sup>	1) Quota	2,640	-	-	-	-	-	-	-	2,640	-	-	-	-
		2) Catch	139	-	-	-	-	-	-	-	139	-	-	-	-
		3) Uptake %	5	-	-	-	-	-	-	-	5	-	-	-	-
	Vb <sup>(1)</sup> , VI, XII, XIV	1) Quota	13,000	10	-	-	785	40	3,775	-	-	-	10	-	8,380
		2) Catch	6,675	3	-	-	525	..	925	-	-	-	1	-	5,221
		3) Uptake %	51	32	-	-	67	1	25	-	-	-	6	-	62
	VIIa	1) Quota	7,500	80	-	-	260	-	3,630	30	-	-	-	-	3,500
		2) Catch	5,625	40	-	-	259	-	2,139	12	-	-	-	-	3,176
		3) Uptake %	75	50	-	-	100	-	59	39	-	-	-	-	91



TABLE 6.3 1997 Total Allowable Catches, Quotas and Uptake (continued)

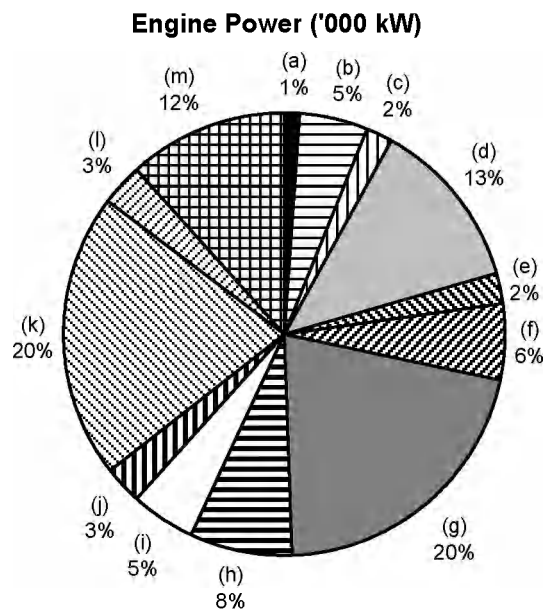
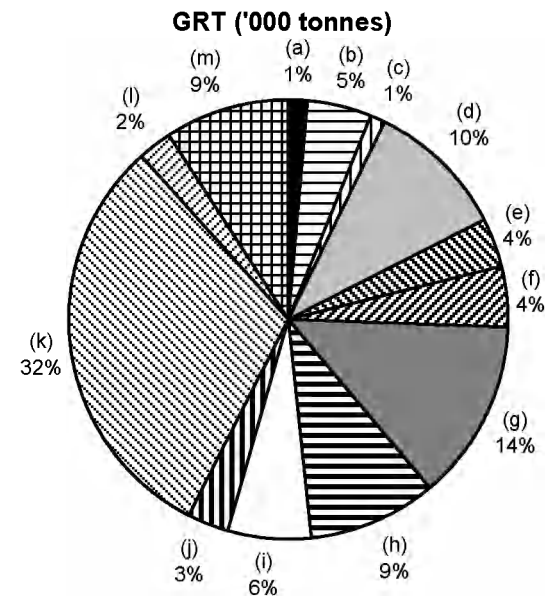
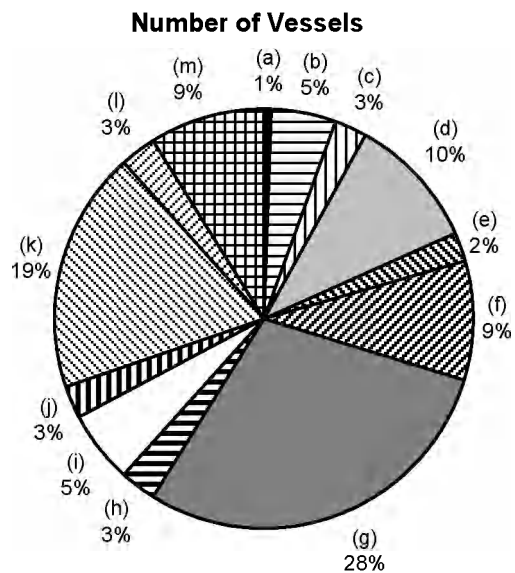
Species	Area		EU	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom	
Whiting continued	VIIb-k	1) Quota	27,000	560	-	-	16,387	-	7,343	15	-	30	-	2,665	
		2) Catch	25,259	486	-	-	16,564	-	6,315	1	-	22	-	1,869	
		3) Uptake %	94	87	-	-	101	-	86	9	-	75	-	70	
	VIII	1) Quota	7,000	-	-	-	4,200	-	-	-	-	-	2,800	-	-
		2) Catch	2,695	-	-	-	2,648	-	-	-	-	-	47	-	-
		3) Uptake %	38	-	-	-	63	-	-	-	-	-	2	-	-
	Total	1) Quota	122,960	2,530	11,940	-	33,962	2,180	14,748	4,745	2,640	2,840	440	46,935	
		2) Catch	72,020	896	141	-	23,597	184	9,379	2,551	139	70	87	34,976	
		3) Uptake %	59	35	1	-	69	8	64	54	5	2	20	75	
Witch	NAFO 2J,3KL	1) Quota	-	-	-	-	-	-	-	-	-	-	-	-	
		2) Catch	855	-	-	-	-	-	-	-	154	701	-	-	
		3) Uptake %	∞	-	-	-	-	-	-	-	∞	∞	-	-	
	NAFO 3M	1) Quota	-	-	-	-	-	-	-	-	-	-	-	-	
		2) Catch	379	-	-	-	-	-	-	-	90	290	-	-	
		3) Uptake %	∞	-	-	-	-	-	-	-	∞	∞	-	-	
	NAFO 3NO	1) Quota	-	-	-	-	-	-	-	-	-	-	-	-	
		2) Catch	528	-	-	-	-	-	-	-	173	354	-	-	
		3) Uptake %	∞	-	-	-	-	-	-	-	∞	∞	-	-	
Total	1) Quota	-	-	-	-	-	-	-	-	-	-	-	-		
	2) Catch	1,762	-	-	-	-	-	-	-	417	1,345	-	-		
	3) Uptake %	∞	-	-	-	-	-	-	-	∞	∞	-	-		
Yellowtail Flounder	NAFO 3LNO	1) Quota	-	-	-	-	-	-	-	-	-	-	-	-	
		2) Catch	676	-	-	-	-	-	-	-	20	657	-	-	
		3) Uptake %	∞	-	-	-	-	-	-	-	∞	∞	-	-	

**TABLE 6.3 1997 Total Allowable Catches, Quotas and Uptake**

The following are the key references which accompany Table 6.5

- (<sup>1</sup>) EC Zone
- (<sup>2</sup>) Excluding EC Zone
- (a) Available to all Member States except Spain, Portugal, Sweden and Finland
- (b) Remaining 51,500 tonnes available to all Member States except Spain, Portugal, Sweden and Finland
- (c) Remaining 15,000 tonnes available to all Member States except Spain, Portugal, Sweden and Finland
- (d) Available to all Member States except Sweden and Finland
- (e) Remaining 3,000 tonnes available to France, Germany and the Netherlands
- (f) Available to all Member States
- (g) Remaining 840 tonnes available to all Member States except Sweden, Finland, Germany, Spain, France, Portugal and the United Kingdom
- (h) Remaining 259,000 tonnes available to all Member States except Spain, Portugal, Sweden and Finland
- (i) Remaining 114,670 tonnes available to all Member States except Spain, Portugal, Sweden and Finland
- (j) 1,500 tonnes available to Belgium, Denmark, Germany, France, the Netherlands and the United Kingdom
- (k) No limitation on quota except Sweden
- (m) Experimental fishery, to be conducted at depths greater than 1,500; the maximum by-catch of Greenland Halibut will be 40% and will be counted against this quota
- ∞ Fishing has occurred against a zero quota

Chart 6.4 10m and Over Fleet of the European Union, by Nationality of Vessel, as at 31 December 1997



(a) Belgium	(h) Netherlands
(b) Denmark	(i) Portugal
(c) Finland	(j) Republic of Ireland
(d) France	(k) Spain
(e) Germany	(l) Sweden
(f) Greece	(m) United Kingdom
(g) Italy	

**TABLE 6.4 European Union Fishing Fleet as at 31 December 1997**

	Length in metres							Total
	Not known	0.0 to 9.9m	10.0 to 11.9m	12.0 to 17.9m	18.0 to 23.9m	24.0 to 29.9m	30m and over	
<b>Number of vessels</b>								
Belgium	-	-	-	16	53	22	57	148
Denmark	100	3,212	242	663	206	43	162	4,628
Finland	2	3,277	411	207	49	23	10	3,979
France	18	6,113	808	999	592	158	131	8,819
Germany	-	1,776	121	285	82	47	48	2,359
Greece	11	17,746	1,101	833	351	169	48	20,259
Italy	5	8,610	1,725	3,598	1,581	634	172	16,325
Netherlands	-	270	21	136	191	98	321	1,037
Portugal	325	9,679	379	571	202	164	131	11,451
Rep. of Ireland	15	558	251	191	149	40	42	1,246
Spain	7	12,973	971	1,681	1,071	596	624	17,923
Sweden	1	1,717	308	239	105	47	64	2,481
United Kingdom (a)	-	5,435	714	688	479	267	229	7,812
<b>Total EU</b>	<b>484</b>	<b>71,366</b>	<b>7,052</b>	<b>10,107</b>	<b>5,111</b>	<b>2,308</b>	<b>2,039</b>	<b>98,467</b>
<b>Tonnage ('000 tonnes)</b>								
Belgium	-	-	-	1	4	3	16	23
Denmark	1	8	3	14	11	6	56	98
Finland	..	7	4	5	3	3	2	24
France	1	20	8	28	41	16	95	209
Germany	-	3	1	8	6	6	44	69
Greece	..	31	10	16	20	16	20	112
Italy	..	17	11	53	71	62	46	261
Netherlands	-	1	..	3	10	9	151	174
Portugal	..	10	3	12	11	22	63	121
Rep. of Ireland	3	2	3	8	14	8	23	61
Spain	..	20	10	56	97	94	310	587
Sweden	-	4	3	7	9	7	19	49
United Kingdom (a)	-	19	9	17	27	29	84	184
<b>Total EU</b>	<b>5</b>	<b>142</b>	<b>64</b>	<b>227</b>	<b>324</b>	<b>281</b>	<b>928</b>	<b>1,973</b>
<b>Engine Power ('000 kW)</b>								
Belgium	-	-	-	3	11	6	45	65
Denmark	5	66	21	101	51	19	117	381
Finland	..	100	47	37	16	11	8	220
France	4	357	102	215	211	67	189	1,144
Germany	-	24	9	46	17	13	54	163
Greece	..	301	80	96	89	54	33	654
Italy	..	217	132	464	374	213	113	1,513
Netherlands	-	7	2	16	35	24	398	482
Portugal	5	89	20	64	48	62	106	394
Rep. of Ireland	4	16	17	32	46	21	53	191
Spain	..	179	69	220	266	209	526	1,468
Sweden	..	64	34	44	34	24	56	256
United Kingdom (a)	-	256	83	119	149	131	241	978
<b>Total EU</b>	<b>18</b>	<b>1,676</b>	<b>616</b>	<b>1,456</b>	<b>1,349</b>	<b>854</b>	<b>1,938</b>	<b>7,907</b>

Source: Eurostat for other Member States; MAFF data for the UK

(a) Excluding Islands

## Appendix 1: Glossary of terms

The various species of fish are divided into three main groups: demersal, pelagic and shellfish (crustaceans and molluscs). The names of the kinds of fish included in each group are shown in Table 3.3.

The term **demersal** fish covers species living on or near the sea bed.

The term **pelagic** fish covers species found mainly in shoals in midwater or near the surface of the sea.

The **spawning stock biomass (SSB)** is the total weight of a species population capable of reproducing.

A **year class** is the young of any one annual spawning.

**Recruits** are the young fish in the year class which is entering the fishery.

A **stock** is that part of a species population exploited in a defined fishing area.

**Fishing capacity** is the physical dimension of fishing vessels measured in tonnage, kW or VCU.

**VCU** (Vessels Capacity Unit) is calculated as follows :-

The overall length of the vessel in metres is multiplied by the breadth of the vessel in metres. This figure is then added to, the power of the engine in kilowatts multiplied by 0.45.

**GT** (Gross Tonnage) is a volumetric measurement of vessel capacity under the rules of the ITC69 (International Tonnage Convention).

**GRT** (Gross Registered Tonnage) is a general term applied to a range of volumetric measures of vessel capacity.

**Fishing effort** is a measure of the fishing activity of vessels based on fishing capacity and the time spent fishing. It may be expressed in tonnage days, kW days etc.

**Fishing mortality** is the proportion off a stock killed/dying each year as a result of fishing activity.

**Fishing areas** are defined by international convention. The immediate waters around the UK are subdivided into ICES Sub-areas IV (North Sea), VI (West of Scotland) and VII, and its divisions (Western Approaches, VIIg,h; the Irish Sea, VIIa; and the Channel, VIId,e).

**Trawling** may be used either for bottom-dwelling (demersal) or mid-water (pelagic) species, the net being of a basic funnel-shaped construction and towed behind a vessel or between two vessels (pair trawling).

**Seining** is a method used exclusively for demersal fishing. The net, lighter than for trawling, is set on very long ropes designed to herd or contain the fish for capture in the net. After the fish have been surrounded by the ropes, the net is slowly hauled back to the vessel.

**Purse seining** is a method used exclusively for pelagic operations. A very large, deep net is shot around a fish shoal and is then closed, or *pursed*, at the bottom to trap the fish. The net is then hauled upwards to concentrate the fish near the surface, and the fish are taken on board using a separate lifting net or pump.

**Fixed gears** are mainly used for demersal species. They are normally vertically hung curtains of netting which enmesh or entangle the fish, fixed to the seabed with anchors or weights and held upright with floats.

**Imports** consist of all goods moving into a country, including goods for domestic consumption and goods into bonded warehouses or free zones. In accordance with the internationally recommended practice, import statistics include fish caught by foreign fishing craft, whether or not processed on board, landed in domestic ports.

**Exports** consist of the outward movement of goods produced by businesses in the UK, plus goods, which after importation, move outward from bonded warehouses or free zones without having been transformed i.e. both exports and re-exports. Export statistics exclude fish caught by domestic fishing craft, whether or not processed on board, landed in foreign ports.

**Nominal Catches** consist of fish, crustaceans, molluscs and other aquatic animals, taken for all purposes (commercial, industrial and subsistence) except recreational, operating in inshore, offshore and highseas fishing areas (marine fishing areas). Inland waters, both fresh and brackish, are excluded. In view of the difficulty of distinguishing in many cases between recreational and subsistence fishing, figures may include recreational catches. Nominal catches refer to the landings converted to a live weight basis. There are many instances where the catches on board fishing vessels or factory ships are gutted, filleted, salted, dried, etc., or reduced to meals, oil, etc. The data on the landings of such species and products require conversion by accurate yield rates (conversion factors) to establish the live weight equivalents at their time of capture.

## **Appendix 2: Time Series for Selected Fisheries Statistics**

### **History of the publication of Sea Fisheries statistics**

Statistics on the fishing industry have been made available by the Ministry of Agriculture, Fisheries and Food since as early as 1912 when the statistical tables and charts were published separately as the “Second Part of the Annual Report on Sea Fisheries” presented by the Fisheries Secretary to Parliament; the data related to England and Wales only.

In March 1921 the Fisheries Secretary (Henry G. Maurice) decided to publish the statistical tables (relating to 1919 and 1920) as a separate volume in advance of the general Report because “the value of the tables is enhanced by early and punctual publication”. At this time they became known as the “Sea Fisheries Statistical Tables”. This continued until the outbreak of the Second World War, when publication of the annual statistics was discontinued.

The “Fisheries in War Time: Report of the Sea Fisheries of England and Wales 1939 - 1944 inclusive” once again combined the statistical tables with the Annual Report as paper shortages rendered it essential to keep the Report as concise as possible: the statistics were however kept separate by placing them at the back of the report.

The “1945-46 Sea Fisheries Statistical Tables” were again published as a separate publication. This continued until the publication of the “1965 Sea Fisheries Statistical Tables” when for the first time the annual fisheries statistics were presented on a UK basis. This continued up to and including the 1990 publication.

In 1991-92 the publication changed to the present format as “UK Sea Fisheries Statistics”, and included commentary on and graphical presentation of the statistics.

### **Time Series**

This is the third year long-running time series have been used. The number of time series in this publication have concentrated on the last 10 years. For extended historical data, the 1995 publication should be used.

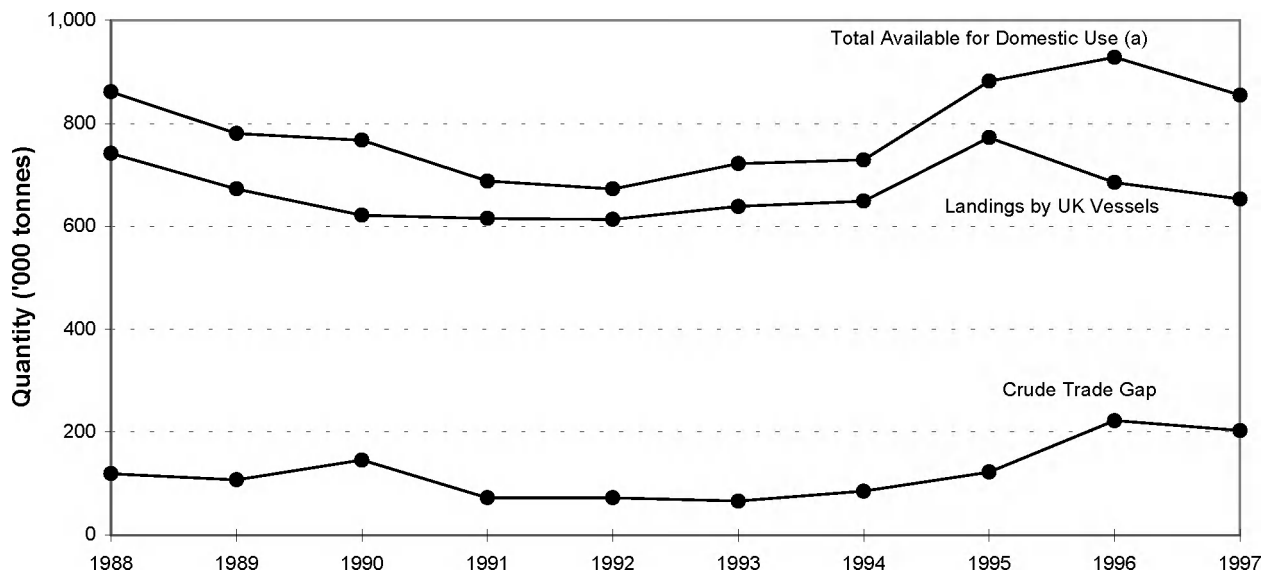
*Fish Landings into the UK by UK vessels*

For the years 1965 to 1990, landings of fish into the UK by UK vessels were published in the “Sea Fisheries Statistical Tables” in terms of their standard landed weight equivalent. When the first of the “UK Sea Fisheries Statistics” volumes were published, the data were expressed in liveweight to be comparable to that used for TACs and quotas and the standard international statistical publications (e.g. that published by the FAO).

[Table A2.1](#) gives a time-series showing the landings of fish into the UK by UK vessels in terms of the standard landed weight. Quantities of whole, headless or filleted-at-sea fish landed are shown in terms of equivalent landed weight for the most common form of presentation (head on, gutted for most species).

As can be seen from Chart A2.1 the quantity of landings fell from 742 thousand tonnes in 1988 to 614 thousand tonnes in 1992, a fall of 17 percent. Following small increases in 1993 and 1994 and a 19 percent rise in 1995, landings fell 15 percent to 652 thousand tonnes in 1997.

**Chart A2.1 Quantity of Fish Available for Domestic Use in the UK 1988-1997**

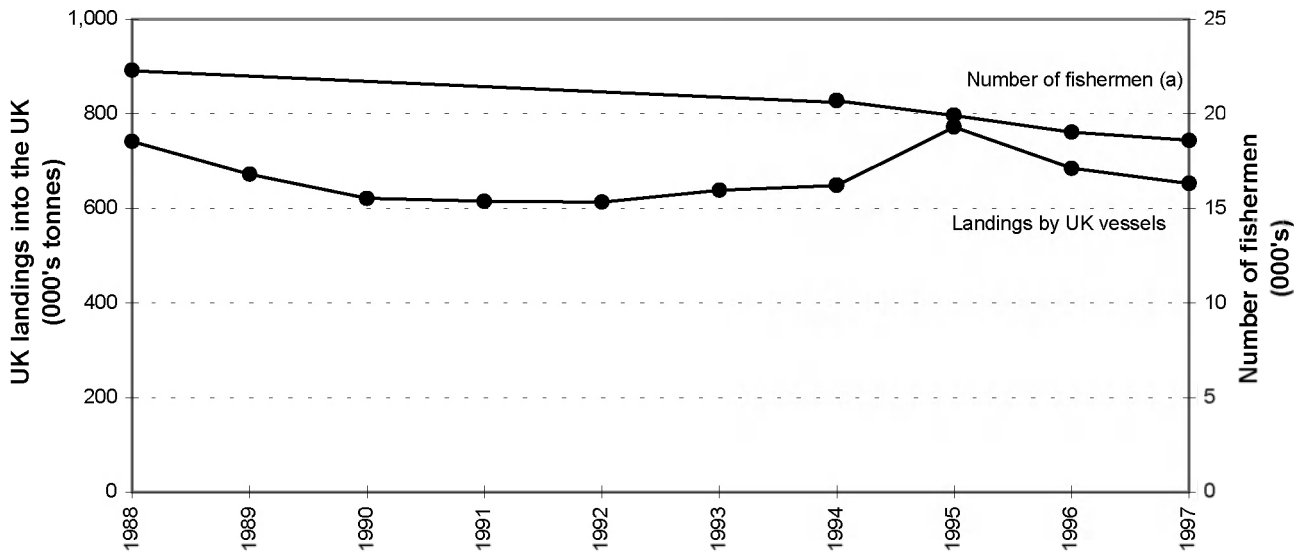


(a) Approximate measure of the total quantity of fish available for domestic use = Landings by UK vessels into the UK + Crude Trade Gap. Crude Trade Gap = Imports - Exports

During the period 1988 to 1997, the quantity of fish available for domestic use largely followed the same trend as that for landings by UK vessels. The most noticeable differences occurring when there were increases in the crude trade gap. In 1997 the quantity of fish available for domestic use fell by 10 percent. This was as a result of both a decrease in landings and a reduction in the crude trade gap.



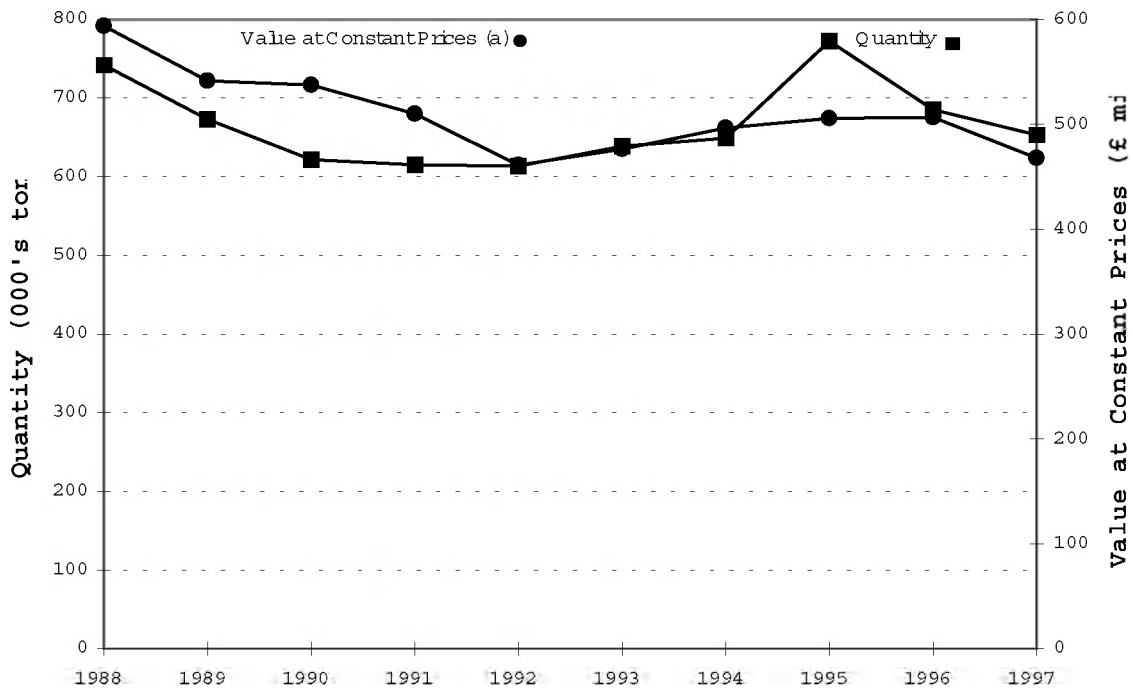
**Chart A2.2 UK Landings into the UK Compared to the Number of Fishermen**



(a) There is no data available from 1989 to 1993

As can be seen from Chart A2.2 the 12 percent fall in landings between 1988 and 1997 is also reflected in the 17 percent fall in the number of fisherman over the same period. Though the number of UK based fishermen has fallen by 2 percent between 1996 and 1997, there has been a small rise in the number based in Scotland and Northern Ireland.

**Chart A2.3 Quantity and Value of UK landings into the UK**



(a) Values at constant prices are the current price values deflated by the All Items Retail Price Index (1997 = 100)

Chart A2.3 shows the quantity and value (at constant prices) of UK landings into the UK. In 1997 both quantity and value fell by 5 percent. This reflects the broad pattern throughout the last ten years, where both series followed similar trends.

**TABLE A2.1 Fish Landings into the UK by UK Vessels**

	(standard landed weight)						
	Total Wet Fish		Shellfish		Total All Fish		
	Quantity (tonnes)	Value at current prices (£ '000)	Quantity (tonnes)	Value at current prices (£ '000)	Quantity (tonnes)	Value at current prices (£ '000)	Value at constant prices (a) (£ '000)
Landings into the United Kingdom							
1988	645,525	310,412	96,483	92,481	742,008	402,893	593,700
1989	580,846	299,706	92,031	96,373	672,877	396,079	541,475
1990	528,367	329,492	93,143	101,012	621,510	430,504	537,597
1991	490,803	328,027	124,508	104,202	615,311	432,229	509,901
1992	505,696	309,578	108,030	95,743	613,726	405,321	460,952
1993	536,312	318,008	102,477	107,460	638,789	425,468	476,411
1994	544,416	326,720	104,451	127,746	648,867	454,466	496,584
1995	647,594	333,449	124,646	145,035	772,240	478,483	505,582
1996	553,614	343,045	131,581	148,000	685,196	491,045	506,481
1997	517,459	314,712	135,480	152,983	652,939	467,694	467,694

(a) Values at constant prices are the current price values deflated by the All Items Retail Price Index (1997 = 100)

**TABLE A2.2 Number and Tonnage of Fishing Vessels in the United Kingdom**

As at 31 December of each year

	UNITED KINGDOM		ENGLAND & WALES (a)		SCOTLAND		NORTHERN IRELAND	
	Number	Tonnage (b)(c)	Number	Tonnage (b)	Number	Tonnage (b)	Number	Tonnage (b)
1988	8,132	154,834	5,440	66,843	2,334	72,345	358	15,646
1989	8,283	147,558	5,417	52,247	2,424	78,455	442	16,856
1990	11,189	206,587	n/a	n/a	n/a	n/a	n/a	n/a
1991	10,862	209,857	n/a	n/a	n/a	n/a	n/a	n/a
1992	10,979	211,920	n/a	n/a	n/a	n/a	n/a	n/a
1993	11,108	213,667	n/a	n/a	n/a	n/a	n/a	n/a
1994	10,297	205,665	n/a	n/a	n/a	n/a	n/a	n/a
1995	9,174	206,591	n/a	n/a	n/a	n/a	n/a	n/a
1996	8,073	205,794	n/a	n/a	n/a	n/a	n/a	n/a
1997	7,812	206,252	n/a	n/a	n/a	n/a	n/a	n/a

(a) From 1987 to 1989 the figures exclude vessels which were not used at all for commercial fishing

The corresponding series of figures for Scotland and Northern Ireland exclude vessels not engaged in commercial fishing

Since 1990 all the figures refer to the registered fleet.

(b) From 1987-1989 the tonnage refers to that of the active fleet over 40 feet

**TABLE A2.3 Number of Fishermen in the United Kingdom**

As at 31 December of each year

	UNITED KINGDOM			ENGLAND & WALES (a)			SCOTLAND			NORTHERN IRELAND		
	Regular	Part-time	Total	Regular	Part-time	Total	Regular	Part-time	Total	Regular	Part-time	Total
1988	17,095	5,225	22,320	8,467	4,039	12,506	7,672	891	8,563	956	295	1,251
1989 (a)	nd	nd	nd	nd	nd	nd	7,862	803	8,665	950	283	1,233
1990 (a)	nd	nd	nd	nd	nd	nd	7,550	766	8,316	1,050	316	1,366
1991 (a)	nd	nd	nd	nd	nd	nd	7,303	792	8,095	1,081	288	1,369
1992 (a)	nd	nd	nd	nd	nd	nd	7,181	865	8,046	1,036	296	1,332
1993 (a)(b)	nd	nd	nd	nd	nd	nd	7,675	1,347	9,022	957	272	1,229
1994 (b)(c)	15,640	5,063	20,703	7,542	3,425	10,967	7,160	1,410	8,570	938	228	1,166
1995 (c)	16,073	3,848	19,921	8,240	2,192	10,432	6,900	1,430	8,330	933	226	1,159
1996 (c)	15,371	3,673	19,044	7,867	2,130	9,997	6,689	1,395	8,084	815	148	963
1997 (c)	14,832	3,772	18,604	7,253	2,176	9,429	6,729	1,465	8,194	850	131	981

(a) No surveys were carried out in England and Wales from 1989 to 1993

(b) The apparent increase in fishermen in Scotland reflected the licensing of 10m &amp; under vessels; when more information became available on the numbers of such active vessels.

(c) As at 31 March for England and Wales in 1994, 1995, 1996 &amp; 1997

TABLE A2.4 Imports and Exports of Fish and Fish Preparations

	Imports			Exports		
	Quantity (tonnes)	Value at current prices (a) (£ '000)	Value at constant prices (b) (£ '000)	Quantity (tonnes)	Value at current prices (c) (£ '000)	Value at constant prices (b) (£ '000)
1988	440,801	785,750	1,157,875	321,329	384,428	566,490
1989	482,744	885,002	1,209,876	375,005	449,958	615,132
1990	497,353	968,966	1,210,007	351,357	506,421	632,399
1991	481,230	965,595	1,139,114	408,430	570,164	672,623
1992	485,018	983,683	1,118,696	412,197	564,645	642,144
1993	(d) 442,266	968,184	1,084,109	375,992	545,579	610,904
1994	(d) 457,641	1,011,634	1,105,387	372,162	636,951	695,980
1995	(d) 484,690	1,124,022	1,187,679	362,119	691,171	730,314
1996	(d) 533,169	1,213,355	1,251,428	310,365	700,764	722,753
1997	(d) 503,171	1,055,176	1,055,176	299,779	605,193	605,193

(a) Valued at cost; including insurance and freight terms

(b) Values at constant prices are the current price values deflated by the All Items Retail Price Index (1997 = 100)

(c) Values are expressed in free on board terms

(d) Data are provisional; they appear to be incomplete by an unknown margin

## Appendix 3 Further Information

Other useful official publications on sea fisheries statistics are:-

### *DEFRA publications*

- The English, Welsh and Northern Irish Fishing Vessel List as at 30 June 1998

Available from DEFRA, 17 Smith Square, Nobel House, Room 434, London, SW1P 3JR. Price £6.

- The Monthly Return for England and Wales - Provides an up-to-date picture of landings into England and Wales.

Available from DEFRA, 17 Smith Square, Nobel House, Room 434, London, SW1P 3JR. Price £10 for a year's subscription.

- Statistics of Fish Landings in England, Wales and Northern Ireland by Port

Available from DEFRA, 17 Smith Square, Nobel House, Room 434, London, SW1P 3JR. Price £6.

### *SOAEFD publication*

- Scottish Sea Fisheries Statistical Tables

ISBN 0-7480-5886-9.

Available from The Stationery Office, 71 Lothian Road, Edinburgh, EH3 9AZ. Telephone Number 0131-228-4181. Price £11.

### *International publications*

#### *FAO*

- FAO Yearbook: Fishery Statistics - Capture Productions. Vol. 82, 1996. ISBN 92-5-004134-9

Available from The Stationery Office, 51 Nine Elms Lane, London, SW8 5DR. Telephone Number : 020-7873-9090.

- FAO Yearbook: Fishery Statistics - Commodities. Vol. 81, 1995.

ISBN 92-5-003997-2

Available from The Stationery Office, 51 Nine Elms Lane, London, SW8 5DR. Telephone Number : 020-7873-9090.

#### *Eurostat*

- European Fisheries in Figures. ISBN 92-828-3788-2. Price ECU 10

Available from The Stationery Office, 51 Nine Elms Lane, London, SW8 5DR. Telephone Number : 020-7873-9090.

- Fisheries : Yearly Statistics 1998  
Not available until October 1998.
- Annual Fishery Statistics 1950 - 1996  
Not available until December 1998.
- Methodology of Catch and Landing Statistics  
Not available until December 1998.

***Other publication***

- Fisheries Sensitivity Maps in British Waters. Coull, KA, Johnstone, R, & Rogers, SI (1998) - Describing fisheries sensitivity by rectangles. Available from The UK Offshore Oil and Gas Industry (UKOOA), 9 Albyn Terrace, Aberdeen.

**Useful Websites**

- DEFRA, [www.defra.gov.uk](http://www.defra.gov.uk)
- Statbase, [www.statistics.gov.uk/statbase/mainmenu.asp](http://www.statistics.gov.uk/statbase/mainmenu.asp)  
Available from 30 September 1998.
- Eurostat database “New Cronos”, [europa.eu.int](http://europa.eu.int). Requires a password which is available via email from [newcronosteam@eurostat.cec.be](mailto:newcronosteam@eurostat.cec.be)