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UK SEA FISHERIES STATISTICS 1998

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Contents

Preface	<i>page</i> vii
Explanatory notes	viii
1 Overview of the UK Fishing Industry	1
2 The Structure of the UK Fishing Industry	4
3 Catches and Landings Data	20
4 Supplies, Overseas Trade and Marketing	65
5 Main Stocks and their Level of Exploitation	99
6 Overview of the Fishing Industry in Europe	108
7 Overview of the World Fishing Industry	134
Appendix 1: Glossary of Terms	141
Appendix 2: Time Series for Selected Fisheries Statistics	143
Appendix 3: Further Information	150

Statistical tables and charts

List of tables

1.1	UK summary table	<i>page</i> 3
2.1	UK fishing vessels by their department of administration	7
2.2	Main activity of the UK fishing fleet, by segment	8
2.2a	Evolution of the UK fishing fleet since 1991	8
2.3	UK over 10m fleet by licensing district 1996-1998	9
2.4	UK fishing vessels (over 10m) by vessel length groups	10
2.5	Age of UK vessels (over 10m)	13
2.6	Fish Producer Organisations (FPO) membership for 1998 and 1999	17
2.7	Number of fishermen	18
2.8	Number of fishermen by district	19
3.1	Fish landings by the UK fleet	28
3.2	Fish landings in the UK	30
3.3	Fish landings in the UK and abroad	31
3.4	Landings in 1998 at major ports and districts	39
3.5	Major Ports in 1998	48
3.6	Landings by foreign fishing vessels in 1998	52
3.7	Landings abroad by UK fishing vessels in 1998	55
3.8	Landings by area of capture	58
3.9	Monthly Landings Summary	63
4.1	Balance sheet for the UK	70
4.2	Imports of fish and fish preparations	74
4.3	Exports of fish and fish preparations	77
4.4	Imports by exporting country	80
4.5	Exports by country of consignment	86
4.6	Imports of fish products	92
4.7	Exports of fish products	94
4.8	Consumption in Great Britain	96
4.9	Consumption in Great Britain (historical data)	96
4.10	Average annual prices of fish	97
4.11	Quantity and average prices of selected species (landed weight)	99
5.1	Main stocks and their status	102
5.2	Spawning Stock Biomass and Recruitment by Stock over the period for which assessments are available	104

6.1	European Union fishing fleet as at 31 December 1998	<u>110</u>
6.2	1998 Total Allowable Catches, Quotas and Uptake	<u>111</u>
7.1	World catch figures by nationality of vessels	<u>137</u>
7.2	World catch by sea area	<u>140</u>
A2.1	Fish landings into the UK by UK vessels, 1989-1998	<u>146</u>
A2.2	Number and tonnage of fishing vessels in the UK, 1989-1998	<u>147</u>
A2.3	Number of fishermen in the UK, 1989-1998	<u>148</u>
A2.4	Imports and exports of fish and fish preparations, 1989-1998	<u>149</u>

List of charts

2.1	Main ports (England and Wales) and landing districts (Scotland)	<i>page</i> 6
3.1	Quantity and value of landings by the UK fleet, including the Islands, by department of administration, 1994 - 1998	21
3.2	Landings by UK vessels into the UK	21
3.3	Quantity of demersal landings in the UK by UK vessels	22
3.4	Percentage of cod and haddock landed by the UK fleet, by sea area of capture in 1998	22
3.5	Percentage of herring and mackerel landed by the UK fleet, by sea area of capture in 1998	23
3.6	Percentage of crab and nephrop landed by the UK fleet, by sea area capture in 1998	24
3.7	ICES fishing areas around the UK coastline	27
4.1	International trade of fish	65
4.2	Quantity of fish available for domestic use in the UK	66
4.3	Quantity of demersal and pelagic fish and fish preparations imported into the UK and exported from the UK in 1998	67
4.4	Average annual price of fish	69
6.1	10m and over fleet of the European Union, by nationality of vessel, as at 31 December 1998	109
7.1	World marine catch in 1997 by nationality group	134
7.2	World marine catch by ocean, 1970 - 1997	135
7.3	Major FAO fishing areas	136
A2.1	Quantity of fish available for domestic use in the UK 1989-1998	145
A2.2	UK landings into the UK compared to the number of fishermen	146
A2.3	Quantity and Value of UK landings into the UK	146

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 is once new element this year, [Table 2.2a](#) detailing the evolution of the fishing fleet since 1991. The chapter on the European and World fishing industry has been separated into one each for Europe and the world respectively. It is hoped to further develop the chapter on Europe in future editions.

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

If you have any comments on this publication or would like more detailed information, please write to:

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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 7600 fishing vessels, with a further 635 vessels registered in the Channel Islands and the Isle of Man. In 1998, the UK fleet caught 924 thousand tonnes of sea fish with a total value of £662 million which was landed both into the UK and abroad. There were 17.8 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 614 thousand tonnes of sea fish were landed into the UK by both the UK fleet and foreign fishing vessels with a total value of £574 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 1998, UK vessels landed directly into non-UK ports 371 thousand tonnes of sea fish with a value of £178 million.

Administration of the UK Fishing Industry

The UK Fisheries Departments comprise the Ministry of Agriculture, Fisheries and Food (MAFF), the Scottish Executive Rural Affairs Department (SERAD), the National Assembly for Wales Agriculture Department (NAWAD), 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). Since 1995, POs wishing to manage quota allocations for whitefish stocks in Areas IV, VI and VII have been required to do so for all such stocks; a similar requirement for pelagic stocks was introduced in 1999. 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 1998 there were 19 POs 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)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
(i) GDP for Fishing (a)										
current prices	423	472	496	486	527	561	590	637	622	661
volume index (1990=100)	111.1	100.0	104.6	102.6	110.4	114.1	119.1	123.1	123.7	140.1
(ii) GDP for Agriculture, Forestry and Fishing										
current prices	8,324	8,943	8,964	9,738	10,092	10,231	11,544	11,790	12332.3	nd
volume index (1990=100)(b)	96.7	100.0	101.5	106.0	99.1	98.5	97.1	95.5	92.3	nd
(iii) GDP										
current prices	441,759	478,886	496,253	518,132	547,870	580,135	608,090	642,895	678,105	707,648 (1)
volume index (1990=100)(b)	99.4	100.0	97.9	97.4	99.6	104.0	106.9	109.5	113.1	117.3
(iv) GDP for Fishing as % of Ag, F'try & Fishing										
current prices	5.1%	5.3%	5.6%	5.0%	4.9%	4.9%	5.1%	5.4%	5.0%	nd
(v) Gross value added at factor cost for fish processing (c)										
	409.5	272.3	263.9	274.7	309.4	307.4	378.2	368.9	360.5	nd
(vi) Fleet size at end of year (d)										
(no. of vessels)	8,283	11,189	10,862	10,979	11,108	10,297	9,174	8,073	7,812	7,639
(vii) Employment										
(no. of fishermen)	nd	nd	nd	nd	nd	20,703	19,921	19,044	18,604	17,847
(viii) Total landings by UK vessels (e)										
quantity ('000 tonnes)	807.2	763.2	787.2	811.4	857.6	874.9	911.8	892.3	891.3	923.8
value	428.5	472.2	496.0	485.6	526.0	561.4	590.1	636.5	621.9	661.5
(ix) Imports										
quantity ('000 tonnes)	482.7	497.4	481.2	485.0	442.3	457.6	848.7	533.2	503.2	532.8
value (f)	885.0	969.0	965.6	983.7	968.2	1011.6	1124.0	1213.4	1055.2	1065.5
(x) Exports										
quantity ('000 tonnes)	375.0	351.4	408.4	412.2	376.0	372.2	362.1	310.4	299.8	346.1
value (f)	450.0	506.4	570.2	564.6	545.6	637.0	697.2	700.8	605.2	743.7
(xi) Household Consumption ('000 tonnes)	438.7	431.0	417.8	428.3	435.7	440.3	438.8	470.9	447.1	447.8
(xii) Consumers Expenditure										
on Fish	1,878	1,989	1,996	2,060	2,176	2,172	2,219	2,293	2,288	2,371
on Food	39,143	41,817	44,044	45,243	46,234	47,099	48,983	52,257	53,201	53,868
Fish as a % of Food	4.8%	4.8%	4.5%	4.5%	4.7%	4.6%	4.5%	4.4%	4.3%	4.4%
(xiii) Landed Price Index (g)	104.2	125.2	127.8	119.5	114.7	118.9	116.0	123.3	122.4	
(xiv) Retail Price Index (h)	106.8	118.1	126.1	126.9	125.4	122.8	123.1	123.2	125.2	135.7

(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](#) , 30 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 was agreed. As before each Member State's fleet is subdivided into segments. Capacity reduction targets were 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 1998. A new table, [Table 2.2a](#) shows the evolution of the capacity of the UK fishing fleet since end 1991. The series for GT* is expressed in consistent terms from year to year. As further vessels are remeasured to GT, the series (including figures for earlier years) will be revised.

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 1998, with a decreases in the numbers of both regular and 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)

	1991	1992	1993	1994	1995	1996	1997	1998
United Kingdom								
(excluding Islands)								
Number of vessels (b)	10,862	10,979	11,108	10,297	9,174	8,073	7,812	7,639
Registered tonnage (c)	209,857	211,920	213,667	205,665	206,591	205,794	206,252	209,638
GRT	204,476	204,751	204,111	193,348	188,617	181,541	184,369	249,296
Of which:-								
Over 10m vessels								
England, Wales and Northern Ireland (d)								
Number of vessels	2,460	2,334	2,128	1,867	1,660	1,323	1,234	1,129
Registered Tonnage	111,026	109,852	104,887	99,593	100,729	92,149	89,745	86,589
Scotland								
Number of vessels	1,281	1,269	1,314	1,236	1,195	1,144	1,104	1,023
Registered Tonnage	75,595	77,446	83,417	82,140	84,451	94,060	97,361	103,771
Under 10m vessels								
Number of vessels	7,121	7,376	7,666	7,195	6,320	5,606	5,474	5,487
Registered Tonnage	23,236	24,622	25,363	23,956	21,411	19,585	19,146	19,277
Channel Islands and Isle of Man								
Number of vessels	549	582	584	530	546	594	649	635
GRT	4,876	5,334	5,294	4,876	4,869	4,711	4,563	4,188

(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 1998

	United Kingdom (incl. Channel Islands and Isle of Man)			
	Number	GRT	GT*	Power (kW)
1998 (Provisional)				
Pelagic Gears	50	47,905	47,936	79,885
Beam Trawl	123	22,881	24,541	96,486
Demersal, Seines & Nephrops	1,318	75,834	109,916	368,364
Lines & Nets	187	14,198	15,451	46,567
Shellfish: Mobile	241	8,759	11,583	50,997
Shellfish: Fixed	311	6,041	7,185	45,633
Distant Water	14	17,426	17,426	27,551
Under 10m	6,027	20,709	20,429	290,589
TOTAL FOR MAGP	8,271	213,752	254,467	1,006,072
Other Vessels				
Mussel Dredgers	2	73	80	537

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 2.2a The Evolution of the UK Fishing Fleet since 1991

	United Kingdom (incl. Channel Islands and Isle of Man)			
	Number	GRT	GT*	Power (kW)
at end years:				
1991	11,411	209,351		1,228,931
1992	11,561	210,088		1,262,034
1993	11,692	209,405		1,271,359
1994	10,827	198,224		1,197,341
1995	9,720	193,485		1,136,749
1996	8,667	186,263	259,563	1,054,927
1997	8,458		255,699	1,026,542
1998	8,271		254,467	1,006,071

GRT (Gross Registered Tonnage) is a collective term for various forms of registration under UK merchant shipping legislation

GT (Gross Tonnage) refers to a specific method of measurement under the 1969 International Tonnage Convention (ITC 69)

GT* is a mixture of GT for vessels with actual or estimated measurements according to ITC 1969 and GRT for over 27 metres which have not yet remeasured to ITC 1969

TABLE 2.3 UK Over 10m Fleet by Licensing District 1996 - 1998

	Number of vessels			Registered Tonnage			Engine Power Kilowatts			VCU		
	1996	1997	1998	1996	1997	1998	1996	1997	1998	1996	1997	1998
Brixham	81	82	79	5,299	5,518	5,475	23,641	24,222	24,000	20,240	20,646	20,445
Fleetwood	70	62	54	2,550	2,629	1,815	12,355	11,394	9,219	11,315	10,759	8,811
Grimsby	151	61	70	27,508	22,887	23,819	73,526	49,158	53,455	57,630	38,457	41,407
Hastings	68	61	53	1,659	1,568	1,443	10,185	9,254	8,105	9,105	8,330	7,416
Lowestoft	171	154	117	6,643	5,395	4,417	36,778	30,869	24,270	29,158	24,713	19,330
Milford Haven	115	108	89	16,806	16,116	14,467	47,980	46,086	38,662	40,348	38,627	32,783
Newlyn	168	156	147	11,217	11,549	11,067	51,186	50,131	47,838	42,334	41,431	39,588
North Shields	113	111	98	2,190	2,147	2,044	14,845	14,684	13,521	13,508	13,333	12,333
Plymouth	85	84	77	4,852	4,925	4,458	19,299	19,546	17,136	16,551	16,852	14,714
Poole	76	68	57	1,707	1,546	909	14,280	12,975	9,501	10,820	9,940	7,243
Scarborough	***	75	69	***	2,570	2,522	***	16,869	16,262	***	14,019	13,503
Not known/Other	na	na	na	na	na	na	na	na	na	na	na	na
England & Wales	1,098	1,022	910	80,429	76,850	72,435	304,075	285,188	261,969	251,009	237,106	217,574
Ayr	95	93	88	7,488	7,472	7,099	28,014	27,403	26,470	24,433	24,042	23,151
Buckie	120	114	84	7,295	7,336	6,112	41,174	40,378	33,056	34,956	34,115	27,504
Campbeltown	*	*	61	*	*	1241.11	*	*	10629	*	*	9141.5299
Eyemouth	63	62	52	2,239	2,191	1,756	14,418	14,047	11,300	12,364	12,052	9,794
Fraserburgh	210	198	184	26,443	27,624	29,660	101,022	98,582	94,667	83,163	81,360	77,943
Lossiemouth	**	**	**	**	**	**	**	**	**	**	**	**
Macduff	**	**	**	**	**	**	**	**	**	**	**	**
Mallaig	74	73	64	2,150	1,911	1,740	12,845	12,368	11,354	11,307	10,916	10,032
Orkney	64	62	55	5,335	5,631	5,763	14,628	15,156	15,056	12,598	12,923	12,538
Peterhead	122	115	116	18,013	19,171	21,351	73,181	71,852	73,202	56,283	55,341	56,678
Shetland	72	71	65	14,838	16,667	17,911	35,308	38,678	40,917	28,537	30,891	31,904
Stornaway	75	74	67	1,973	1,923	2,064	11,031	10,677	10,033	10,484	10,188	9,273
Other	249	242	187	8,287	7,436	9,075	53,711	49,562	48,257	45,745	42,577	39,559
Scotland	1,144	1,104	1,023	94,060	97,361	103,771	385,332	378,703	374,941	319,871	314,405	307,518
Northern Ireland	189	184	189	10,149	11,915	11,852	49,222	49,929	51,152	42,364	42,755	44,061
Unattributed	36	28	30	1,571	981	2,302	6,383	4,090	8,468	5,825	3,838	7,047
UNITED KINGDOM	2,467	2,338	2,152	186,209	187,106	190,361	745,012	717,910	696,530	619,069	598,105	576,200

* 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 1998

		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
ENGLAND & WALES by licensing port									
Brixham	Number	13	25	3	10	22	6	-	79
	Regd Tonnage	227	663	151	716	2,561	1,157	-	5,475
	Engine Power	1,917	3,895	729	2,396	11,351	3,712	-	24,000
	VCU	1,541	3,644	663	2,421	9,102	3,075	-	20,445
Fleetwood	Number	16	20	3	10	4	1		54
	Regd Tonnage	232	476	119	515	317	156		1,815
	Engine Power	1,483	2,598	505	2,542	1,420	671		9,219
	VCU	1,427	2,648	512	2,365	1,341	518		8,811
Grimsby	Number	9	8	4	19	-	8	22	70
	Regd Tonnage	104	167	139	939	-	2,303	20,167	23,819
	Engine Power	1,280	1,081	560	4,161	-	8,692	37,681	53,455
	VCU	979	1,035	608	4,169	-	6,127	28,489	41,407
Hastings	Number	22	23	1	4	3	-	-	53
	Regd Tonnage	301	521	22	301	297	-	-	1,443
	Engine Power	2,371	3,729	179	832	994	-	-	8,105
	VCU	2,135	3,233	171	960	918	-	-	7,416
Lowestoft	Number	59	44	6	-	-	4	4	117
	Regd Tonnage	637	811	197	-	-	1,170	1,602	4,417
	Engine Power	6,224	6,522	947	-	-	4,907	5,670	24,270
	VCU	5,325	5,842	961	-	-	3,329	3,873	19,330
Milford Haven	Number	24	11	1	4	7	23	19	89
	Regd Tonnage	341	286	41	321	1,046	5,249	7,183	14,467
	Engine Power	3,012	1,829	84	989	3,027	14,751	14,970	38,662
	VCU	2,476	1,647	129	1,020	2,626	12,108	12,778	32,783
Newlyn	Number	43	26	8	23	23	15	9	147
	Regd Tonnage	583	699	311	1,523	2,137	3,307	2,506	11,067
	Engine Power	5,872	4,534	1,817	7,070	11,443	8,492	8,610	47,838
	VCU	4,653	4,035	1,655	6,218	9,163	7,378	6,486	39,588
North Shields	Number	54	27	9	7	1	-	-	98
	Regd Tonnage	637	652	350	328	77	-	-	2,044
	Engine Power	5,915	4,081	1,786	1,441	298	-	-	13,521
	VCU	4,963	3,920	1,671	1,494	285	-	-	12,333
Plymouth	Number	44	15	1	3	4	8	2	77
	Regd Tonnage	726	394	42	213	652	1,880	550	4,458
	Engine Power	6,524	2,458	220	757	1,719	4,136	1,322	17,136
	VCU	5,113	2,137	190	752	1,541	3,818	1,164	14,714
Poole	Number	48	8	-	-	1	-	-	57
	Regd Tonnage	635	156	-	-	118	-	-	909
	Engine Power	7,016	2,076	-	-	409	-	-	9,501
	VCU	5,419	1,441	-	-	384	-	-	7,243
Scarborough	Number	19	25	14	9	2	-	-	69
	Regd Tonnage	263	670	643	553	393	-	-	2,522
	Engine Power	2,286	5,592	4,054	3,358	972	-	-	16,262
	VCU	1,892	4,522	3,355	2,886	848	-	-	13,503
TOTAL	Number	351	232	50	89	67	65	56	910
	Regd Tonnage	4,687	5,495	2,015	5,410	7,597	15,223	32,008	72,435
	Engine Power	43,900	38,395	10,881	23,546	31,633	45,361	68,253	261,969
	VCU	35,923	34,103	9,914	22,285	26,206	36,353	52,790	217,574

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

As at 31 December 1998

		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
SCOTLAND by district									
Ayr	Number	9	25	18	13	11	8	4	88
	Regd Tonnage	114	671	646	660	2,000	1,908	1,100	7,099
	Engine Power	1,116	4,637	4,763	4,257	4,605	4,778	2,314	26,470
	VCU	962	4,114	4,001	3,593	4,198	4,078	2,205	23,151
Buckie	Number	3	9	5	48	16	2	1	84
	Regd Tonnage	28	219	156	3,317	1,501	586	304	6,112
	Engine Power	320	2,024	1,162	18,875	8,126	1,299	1250	33,056
	VCU	260	1,715	1,033	15,883	6,629	1,117	869	27,504
Eyemouth	Number	19	15	2	13	3	-	-	52
	Regd Tonnage	242	338	61	746	368	-	-	1,756
	Engine Power	2,052	2,469	420	4,267	2,092	-	-	11,300
	VCU	1,843	2,232	389	3,730	1,599	-	-	9,794
Fraserburgh	Number	4	6	15	93	42	1	23	184
	Regd Tonnage	44	198	597	5,558	5,207	287	17,769	29,660
	Engine Power	317	1,453	4,269	35,734	22,848	1,400	28,646	94,667
	VCU	314	1,204	3,574	29,576	18,392	914	23,969	77,943
Mallaig	Number	28	16	11	8	1	-	-	64
	Regd Tonnage	381	428	358	388	184	-	-	1,740
	Engine Power	3,102	2,477	2,424	2,664	687	-	-	11,354
	VCU	2,700	2,449	2,145	2,166	573	-	-	10,032
Orkney	Number	28	12	1	4	6	2	2	55
	Regd Tonnage	294	275	34	200	1,302	850	2,808	5,763
	Engine Power	2,985	2,263	171	1,094	3,426	1,950	3,167	15,056
	VCU	2,509	1,887	176	989	2,775	1,485	2,718	12,538
Peterhead	Number	2	10	3	38	42	4	17	116
	Regd Tonnage	25	257	125	2,442	5,829	1,432	11,241	21,351
	Engine Power	135	1,895	1,073	15,028	23,236	3,290	28,545	73,202
	VCU	161	1,689	844	12,492	18,580	2,539	20,373	56,678
Shetland	Number	17	10	2	12	14	1	9	65
	Regd Tonnage	246	260	61	674	1,996	532	14,143	17,911
	Engine Power	2,157	1,901	518	4,406	7,177	673	24,085	40,917
	VCU	1,765	1,629	423	3,729	5,902	598	17,859	31,904
Stornoway	Number	33	26	5	1	-	-	2	67
	Regd Tonnage	402	643	209	41	-	-	769	2,064
	Engine Power	3,269	3,907	932	171	-	-	1,754	10,033
	VCU	2,985	3,797	924	189	-	-	1,377	9,273
Other	Number	95	76	22	38	13	1	3	248
	Regd Tonnage	1,240	1,785	767	2,069	1,533	549	2,373	10,316
	Engine Power	10,527	13,763	5,102	12,808	6,334	1275	9,077	58,886
	VCU	9,223	12,184	4,546	11,048	5,291	930	5,479	48,701
TOTAL	Number	238	205	84	268	148	19	61	1,023
	Regd Tonnage	3,015	5,074	3,015	16,095	19,921	6,144	50,507	103,771
	Engine Power	25,980	36,789	20,834	99,304	78,531	14,665	98,838	374,941
	VCU	22,722	32,900	18,054	83,395	63,939	11,660	74,848	307,518

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

As at 31 December 1998

	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
NORTHERN IRELAND								
Number	26	49	19	80	10	3	2	189
Regd Tonnage	356	1,329	674	4,882	998	1,034	2,579	11,852
Engine Power	2,979	8,389	3,861	22,638	4,936	4,120	4,229	51,152
VCU	2,535	7,727	3,502	20,474	3,998	2,683	3,141	44,061
UNATTRIBUTED								
Number	13	5	1	6	1	2	2	30
Regd Tonnage	128	69	48	546	146	512	853	2,302
Engine Power	1,595	592	279	1663	556	821	2962	8,468
VCU	1,286	547	229	1570	487	872	2057	7,047
UNITED KINGDOM (excluding Islands)								
Number	628	491	154	443	226	89	121	2,152
Regd Tonnage	8,186	11,967	5,752	26,934	28,662	22,912	85,948	190,361
Engine Power	74,454	84,165	35,855	147,151	115,656	64,967	174,282	696,530
VCU	62,466	75,278	31,699	127,723	94,630	51,569	132,836	576,200

TABLE 2.5 Age of UK Vessels (Over 10m)

As at 31 December 1998

		YEARS OF CONSTRUCTION													
		Unknown	1960 or earlier	1961-65	1966-70	1971-75	1976-80	1981-85	1986-93	1994	1995	1996	1997	1998	TOTAL
ENGLAND AND WALES by licensing port															
Brixham	Number	-	10	8	18	14	6	8	13	-	-	-	1	1	79
	Regd Tonnage	-	444	632	1,562	1,313	279	594	608	-	-	-	15	29	5,475
	Engine Power	-	1,837	2,702	7,034	5,171	1,541	2,414	2,932	-	-	-	149	220	24,000
	VCU	-	1,802	2,370	5,849	4,273	1,230	1,972	2,639	-	-	-	126	185	20,445
Fleetwood	Number	-	11	8	14	7	1	5	6	-	-	2	-	-	54
	Regd Tonnage	-	255	243	659	374	9	97	136	-	-	44	-	-	1,815
	Engine Power	-	1,143	924	3,306	1,709	82	558	1,210	-	-	287	-	-	9,219
	VCU	-	1,270	1,070	3,011	1,528	85	469	1,103	-	-	276	-	-	8,811
Grimsby	Number	-	4	1	5	19	8	9	20	-	2	1	1	-	70
	Regd Tonnage	-	131	29	439	3,608	1,757	7,308	10,458	-	24	16	49	-	23,819
	Engine Power	-	620	101	1,203	11,159	5,940	15,091	18,469	-	391	134	347	-	53,455
	VCU	-	602	131	1,188	8,808	4,560	11,287	14,118	-	287	125	302	-	41,407
Hastings	Number	-	3	6	4	4	3	10	19	1	2	-	-	1	53
	Regd Tonnage	-	39	132	186	92	41	397	467	21	43	-	-	24	1,443
	Engine Power	-	317	796	688	497	322	1,776	2,941	187	394	-	-	187	8,105
	VCU	-	291	829	715	484	304	1,573	2,610	145	319	-	-	147	7,416
Lowestoft	Number	-	17	6	15	8	7	16	44	-	2	-	2	-	117
	Regd Tonnage	-	248	89	309	118	355	502	2,720	-	43	-	32	-	4,417
	Engine Power	-	1,597	645	2,116	740	1,870	2,549	14,022	-	310	-	421	-	24,270
	VCU	-	1,606	601	1,968	788	1,388	2,206	10,172	-	275	-	326	-	19,330
Milford Haven	Number	-	15	14	9	18	4	9	20	-	-	-	-	-	89
	Regd Tonnage	-	2,198	3,647	1,384	4,023	51	147	3,017	-	-	-	-	-	14,467
	Engine Power	-	4,994	8,336	3,912	13,104	584	875	6,857	-	-	-	-	-	38,662
	VCU	-	4,906	7,440	3,411	10,128	481	819	5,598	-	-	-	-	-	32,783
Newlyn	Number	-	28	22	30	22	10	12	21	1	1	-	-	-	147
	Regd Tonnage	-	1,461	3,443	3,153	1,988	272	194	489	14	53	-	-	-	11,067
	Engine Power	-	6,427	9,855	13,937	9,706	1,689	1,782	4,154	112	176	-	-	-	47,838
	VCU	-	6,144	8,495	11,269	7,403	1,374	1,402	3,209	98	194	-	-	-	39,588

TABLE 2.5 Age of UK Vessels (Over 10m) (continued)

As at 31 December 1998

		YEARS OF CONSTRUCTION													
		Unknown	1960 or earlier	1961-65	1966-70	1971-75	1976-80	1981-85	1986-93	1994	1995	1996	1997	1998	TOTAL
North Shields	Number	-	20	9	10	14	11	9	21	1	-	2	-	1	98
	Regd Tonnage	-	403	259	233	368	208	156	335	23	-	45	-	15	2,044
	Engine Power	-	2,226	1,237	1,377	2,291	1,467	1,085	3,337	90	-	316	-	95	13,521
	VCU	-	2,310	1,274	1,357	2,117	1,311	967	2,539	89	-	277	-	91	12,333
Plymouth	Number	-	13	3	7	7	12	8	24	-	1	2	-	-	77
	Regd Tonnage	-	1,641	480	344	997	206	177	548	-	24	41	-	-	4,458
	Engine Power	-	3,723	1,403	1,465	2,716	1,471	1,451	4,450	-	178	279	-	-	17,136
	VCU	-	3,706	1,194	1,308	2,317	1,287	1,089	3,448	-	132	232	-	-	14,714
Poole	Number	-	3	2	4	9	6	8	21	1	1	2	-	-	57
	Regd Tonnage	-	24	18	155	74	85	111	369	17	19	35	-	-	909
	Engine Power	-	398	132	666	865	750	1,048	4,981	149	197	315	-	-	9,501
	VCU	-	313	136	657	753	618	870	3,356	133	144	264	-	-	7,243
Scarborough	Number	-	4	2	7	7	9	14	23	-	-	1	1	1	69
	Regd Tonnage	-	58	47	203	232	370	619	850	-	-	30	91	22	2,522
	Engine Power	-	360	552	1,531	1,746	2,693	3,308	5,072	-	-	142	653	205	16,262
	VCU	-	381	417	1,320	1,528	2,186	2,878	3,991	-	-	155	486	160	13,503
Total	Number	-	128	81	123	129	77	108	232	4	9	10	5	4	910
	Regd Tonnage	-	6,900	9,018	8,626	13,187	3,633	10,303	19,997	75	206	213	187	91	72,435
	Engine Power	-	23,642	26,683	37,235	49,704	18,409	31,937	68,425	538	1,646	1,473	1,570	707	261,969
	VCU	-	23,329	23,958	32,053	40,126	14,824	25,531	52,782	465	1,351	1,329	1,242	583	217,574
SCOTLAND by district															
Ayr	Number	-	4	18	14	17	6	6	16	2	1	-	2	2	88
	Regd Tonnage	-	419	1,828	1,563	1,210	357	569	926	55	43	-	39	90	7,099
	Engine Power	-	1,295	5,127	4,354	5,197	1,830	2,186	4,675	436	336	-	289	745	26,470
	VCU	-	1,198	4,935	3,860	4,503	1,435	1,824	3,897	371	272	-	269	587	23,151
Buckie	Number	-	-	3	6	17	20	20	12	1	1	1	3	-	84
	Regd Tonnage	-	-	144	300	952	1,505	1,720	871	89	81	214	236	-	6,112
	Engine Power	-	-	640	1,829	6,082	7,193	8,761	5,049	527	597	637	1,741	-	33,056
	VCU	-	-	615	1,661	5,096	6,118	7,377	4,015	395	451	479	1,298	-	27,504

TABLE 2.5 Age of UK Vessels (Over 10m) (continued)

As at 31 December 1998

		YEARS OF CONSTRUCTION													TOTAL
		Unknown	1960 or earlier	1961-65	1966-70	1971-75	1976-80	1981-85	1986-93	1994	1995	1996	1997	1998	
Eyemouth	Number	-	6	4	9	11	3	7	10	-	2	-	-	-	52
	Regd Tonnage	-	91	63	215	248	119	331	514	-	175	-	-	-	1,756
	Engine Power	-	543	447	1,443	1,790	652	2,189	3,309	-	927	-	-	-	11,300
	VCU	-	574	441	1,387	1,584	583	1,776	2,711	-	739	-	-	-	9,794
Fraserburgh	Number	-	1	6	8	50	35	28	36	3	2	7	5	3	184
	Regd Tonnage	-	50	269	1,253	5,305	7,496	2,444	3,694	286	423	4,323	3,204	913	29,660
	Engine Power	-	399	1,563	4,394	22,956	20,614	11,372	16,802	1,669	1,022	6,177	5,213	2,486	94,667
	VCU	-	313	1,309	3,518	18,700	17,089	9,552	13,579	1,260	837	5,405	4,377	2,002	77,943
Mallaig	Number	-	4	4	11	13	8	10	12	-	-	1	-	1	64
	Regd Tonnage	-	93	196	288	327	228	161	211	-	-	52	-	184	1,740
	Engine Power	-	483	1,031	1,630	2,027	1,509	1,291	2,126	-	-	570	-	687	11,354
	VCU	-	510	907	1,610	1,956	1,319	1,118	1,639	-	-	399	-	573	10,032
Orkney	Number	-	4	-	9	9	6	5	20	1	-	-	-	1	55
	Regd Tonnage	-	79	-	236	140	397	347	4,014	22	-	-	-	528	5,763
	Engine Power	-	347	-	1,596	1,097	1,357	948	8,321	190	-	-	-	1,200	15,056
	VCU	-	410	-	1,394	993	1,153	853	6,706	150	-	-	-	880	12,538
Peterhead	Number	-	5	-	8	25	24	14	25	1	6	4	-	4	116
	Regd Tonnage	-	158	-	389	2,157	3,956	2,779	3,834	135	2,674	2,943	-	2,327	21,351
	Engine Power	-	820	-	1,801	10,512	15,952	11,915	15,351	671	8,138	3,973	-	4,069	73,202
	VCU	-	862	-	1,662	8,859	12,034	8,533	11,702	509	5,612	3,595	-	3,310	56,678
Shetland	Number	-	5	-	3	8	7	6	27	1	1	3	3	1	65
	Regd Tonnage	-	94	-	76	483	1,544	379	2,934	2,270	1,461	5,154	1,518	1,998	17,911
	Engine Power	-	477	-	527	2,805	3,699	2,128	9,053	4,330	2,190	7,610	3,338	4,760	40,917
	VCU	-	544	-	440	2,341	2,952	1,774	7,656	2,958	1,678	5,975	2,521	3,066	31,904
Stornoway	Number	-	3	6	11	24	3	5	13	-	1	-	1	-	67
	Regd Tonnage	-	57	150	281	1,080	52	135	280	-	12	-	17	-	2,064
	Engine Power	-	250	779	1,374	4,317	351	644	2,000	-	224	-	94	-	10,033
	VCU	-	325	805	1,497	3,722	342	611	1,726	-	142	-	102	-	9,273

TABLE 2.5 Age of UK Vessels (Over 10m) (continued)

As at 31 December 1998

		YEARS OF CONSTRUCTION													
		Unknown	1960 or earlier	1961-65	1966-70	1971-75	1976-80	1981-85	1986-93	1994	1995	1996	1997	1998	TOTAL
Other	Number	-	21	15	34	48	42	29	51	-	-	2	2	4	248
	Regd Tonnage	-	473	404	856	1,696	1,686	1,040	1,670	-	-	68	96	2,326	10,316
	Engine Power	-	2,532	2,057	5,807	10,229	11,101	7,053	10,871	-	-	559	797	7,880	58,886
	VCU	-	2,630	2,126	5,452	8,813	9,492	5,641	8,700	-	-	429	566	4,852	48,701
Total	Number	-	53	56	113	222	154	130	222	9	14	18	16	16	1,023
	Regd Tonnage	-	1,514	3,055	5,457	13,598	17,339	9,905	18,948	2,857	4,869	12,755	5,110	8,366	103,771
	Engine Power	-	7,146	11,644	24,755	67,012	64,258	48,487	77,557	7,823	13,434	19,526	11,472	21,827	374,941
	VCU	-	7,366	11,138	22,482	56,566	52,517	39,059	62,330	5,643	9,731	16,282	9,133	15,271	307,518
NORTHERN IRELAND															
	Number	-	36	14	36	47	21	12	21	-	-	-	2	-	189
	Regd Tonnage	-	1,431	428	1,649	2,418	2,447	297	958	-	-	-	2,224	-	11,852
	Engine Power	-	6,615	2,674	8,107	12,895	10,223	2,086	4,958	-	-	-	3,594	-	51,152
	VCU	-	6,647	2,413	7,496	11,303	7,767	1,752	4,053	-	-	-	2,631	-	44,061
UNATTRIBUTED															
	Number	-	7	3	3	4	6	1	1	1	1	-	-	3	30
	Regd Tonnage	-	136	103	283	348	156	463	5	13	12	-	-	782	2,302
	Engine Power	-	754	622	1,024	334	968	1,492	239	448	179	-	-	2,408	8,468
	VCU	-	778	542	837	580	886	1,038	145	248	141	-	-	1,853	7,047
UNITED KINGDOM (excluding Islands)															
	Number	-	224	154	275	402	258	251	476	14	24	28	23	23	2,152
	Regd Tonnage	-	9,981	12,604	16,015	29,551	23,574	20,968	39,908	2,945	5,087	12,967	7,521	9,239	190,361
	Engine Power	-	38,157	41,623	71,121	129,945	93,858	84,002	151,179	8,809	15,259	20,999	16,636	24,942	696,530
	VCU	-	38,121	38,051	62,868	108,576	75,994	67,380	119,309	6,356	11,222	17,612	13,006	17,707	576,200

TABLE 2.6 Fish Producer Organisation (FPO) Membership (a) for 1998 and 1999

Membership as at 1 January for each year

	1998 (b)		1999 (b)	
	Vessels	Members	Vessels	Members
	in	as a %	in	as a %
	membership	of total	membership	of total
Scottish FPO Ltd	436	19.3%	412	19.4%
Cornish FPO Ltd	126	5.6%	117	5.5%
Northern Ireland FPO Ltd	128	5.7%	124	5.8%
Anglo Scottish FPO Ltd	113	5.0%	104	4.9%
South Western FPO Ltd	106	4.7%	115	5.4%
North East of Scotland Fisherman's Organisation Ltd	94	4.2%	44	2.1%
Anglo Northern Irish FPO Ltd	69	3.1%	80	3.8%
Grimsby FPO Ltd	49	2.2%	44	2.1%
Aberdeen FPO	62	2.7%	55	2.6%
Shetland FPO Ltd	49	2.2%	48	2.3%
West of Scotland FPO Ltd	47	2.1%	47	2.2%
Wales and West Coast FPO Ltd	55	2.4%	51	2.4%
The FPO Ltd	39	1.7%	40	1.9%
North Sea FPO Ltd	33	1.5%	35	1.7%
Fife FPO Ltd	37	1.6%	35	1.7%
Yorkshire & Anglia FPO Ltd	26	1.2%	22	1.0%
Fleetwood FPO Ltd	24	1.1%	55	2.6%
Lowestoft FPO Ltd	11	0.5%	8	0.4%
Northern Producers Organisation Ltd	23	1.0%	35	1.7%
Non-PO vessels (including Non-Active vessels) (c)	729	32.3%	650	30.6%
TOTAL	2,256	100.0%	2,121	100.0%

(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
1998 (g)	14,394	3,453	17,847	7,149	1,962	9,111	6,395	1,376	7,771	850	115	965

(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 & 1998

Table 2.8 Number of fishermen by district

	Regular	Part-time	Total
England & Wales			
North Eastern	524	168	692
Humberside	952	25	977
Eastern	776	79	855
South Eastern	1,518	144	1,662
South Western	876	396	1,272
Western	1,205	364	1,569
North Western	258	172	430
Wales	1,040	614	1,654
Total	7,149	1,962	9,111
Scotland			
Eyemouth	238	32	270
Pittenweem	137	64	201
Aberdeen	201	92	293
Peterhead	607	31	638
Fraserburgh	1,503	133	1,636
Buckie	452	24	476
Wick	191	141	332
Orkney	256	109	365
Shetland	366	233	599
Stornoway	591	136	727
Kinlochbervie	39	2	41
Lochinver	69	9	78
Ullapool	83	10	93
Mallaig & Portree	409	81	490
Oban	236	44	280
Campbeltown	284	69	353
Ayr	733	166	899
Total	6,395	1,376	7,771
Northern Ireland	850	115	965
United Kingdom	14,394	3,453	17,847

3 Catches and landings data

Summary

In 1998, the UK fleet, including Channel Island and Isle of Man vessels, landed in the UK and abroad 924 thousand tonnes of sea fish (including shellfish) with a value of £662 million. Compared with 1997 there was an increase in quantity (5 percent) and value (6 percent).

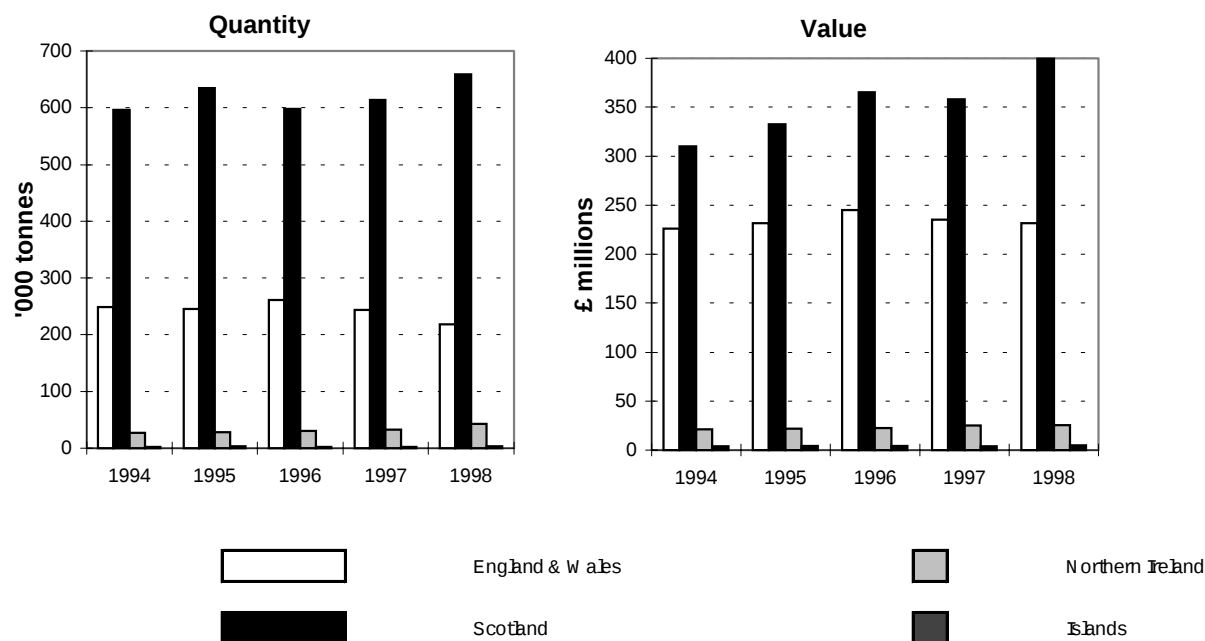
Demersal species represented 49 percent of the catch by weight in 1998 and 56 percent of the value of landings by the UK fleet. The quantity of pelagic landings have been on a gradual decline since 1993, but in 1998 there was an increase. At the same time there has been a steady increase in the value of landings. In 1998 pelagic landings represented 36 percent of total landings by weight and 17 percent of the total value. Shellfish landings have been on an upward trend since 1994, accounting for 14 percent by weight and 27 percent by value of total landings by the UK fleet in 1998.

Just under 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 1998 than 1997 (up 13 percent), and treble that of its historical low in 1989.

In terms of the Department of Administration, Scottish vessels accounted for 71 percent of the weight and 60 percent of the total value of landings by the UK fleet. Vessels administered in England and Wales accounted for 24 percent of the quantity and 35 percent of the value of the total, whilst Northern Ireland vessels represented 5 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.

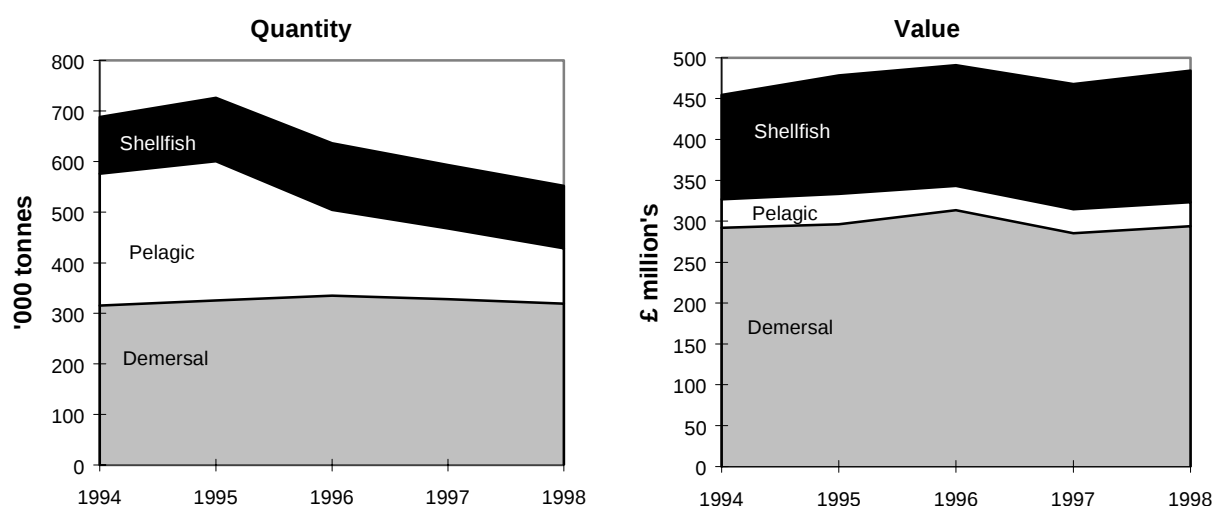
Chart 3.1 Quantity and Value of Landings by the UK Fleet, including the Islands, by Department of Administration, 1994 - 1998



UK landings into the UK

The total quantity of all fish landed by UK vessels into the UK in 1998 fell (7 percent) from 593 in 1997 to 553 thousand tonnes in 1998. The value increased in 1998 by 3 percent.

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 increased slightly, following a slight fall in 1997. Plaice and whiting in 1998 have continued to fall. Since 1994, landings of haddock have tended to fluctuate from year to year. Other species have been on an upward trend since 1993, but fell slightly in 1998. 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

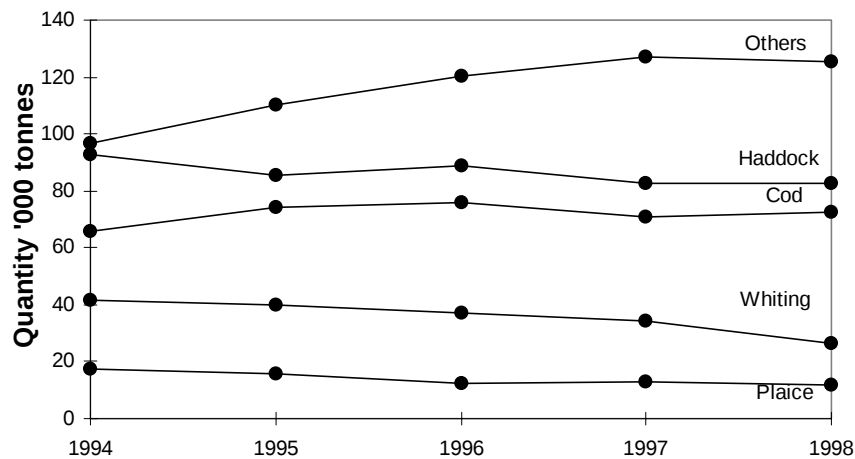
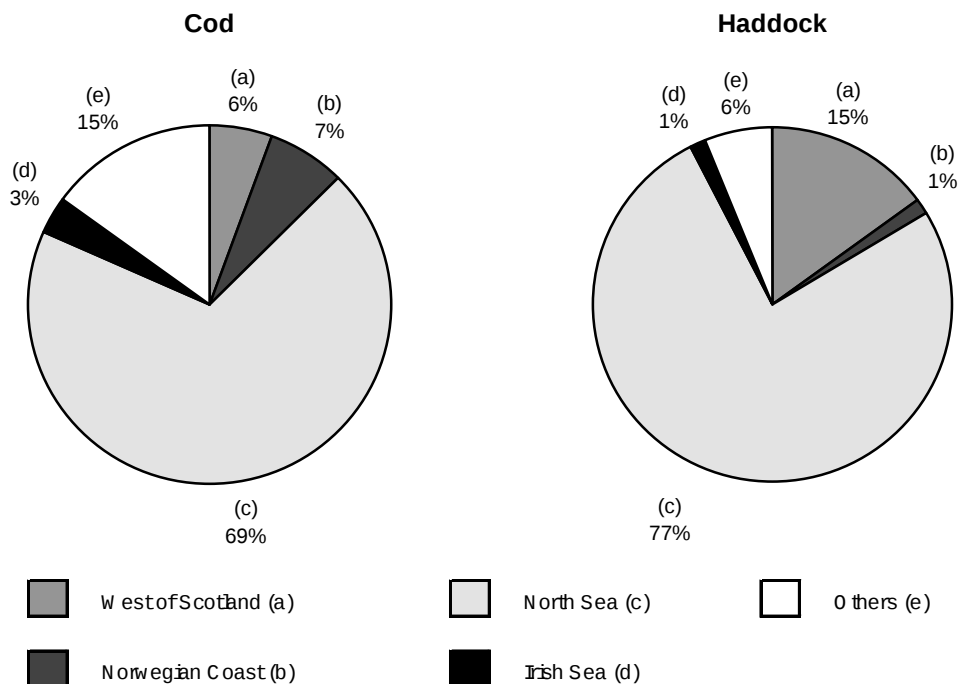


Chart 3.4 Percentage of Cod and Haddock Landed by the UK Fleet, by Sea Area of Capture in 1998



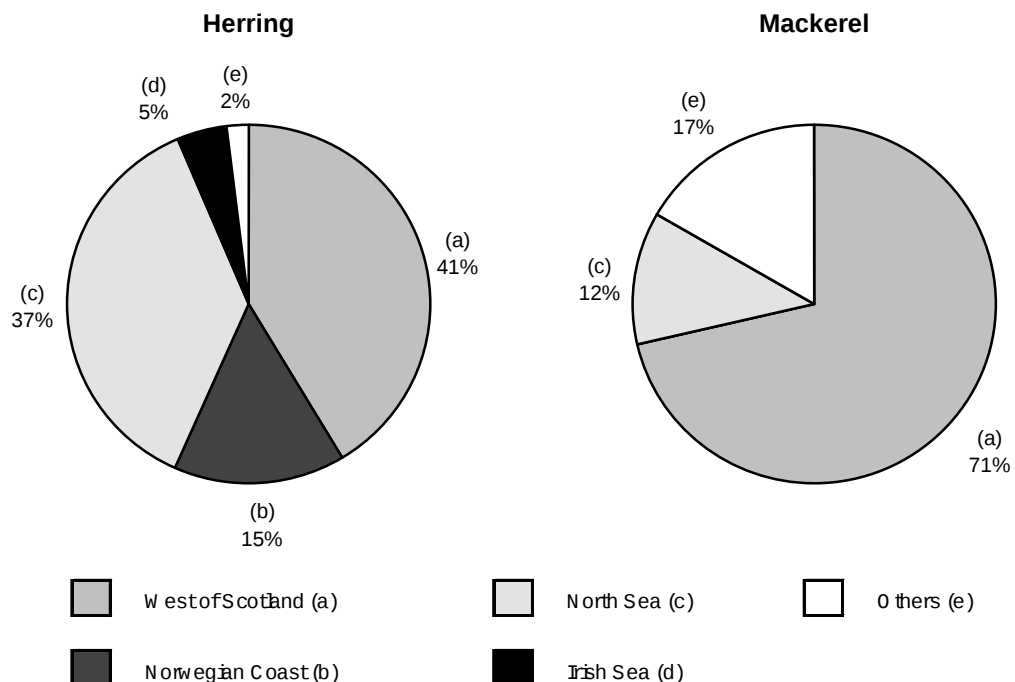
Of the 77 thousand tonnes of cod landed by the UK fleet in 1998, the largest proportion of 67 percent (53 thousand tonnes) were caught in the North Sea (Area IV), 7 percent (5 thousand tonnes) were caught off the Norwegian Coast (Area IIa), and 7 percent (7 thousand tonnes) were caught in the West of Scotland area (Area VIa). Catches in other areas accounted for 16 percent (12 thousand tonnes) of landings.

Of the 83 thousand tonnes of haddock landed by UK fleet in 1998, the largest proportion of 78 percent (63 thousand tonnes), were caught in the North Sea and 13 percent (13 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 85 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 fall in the last two years. Landings in 1998 were 105 thousand tonnes. The quantity of mackerel landed in 1998 was 180 thousand tonnes, a 20 percent increase on 1997. The same two species are also the most important in terms of value. Annual landings of mackerel were valued at about £88 million and herring at £15 million, accounting for 77 and 13 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 1998



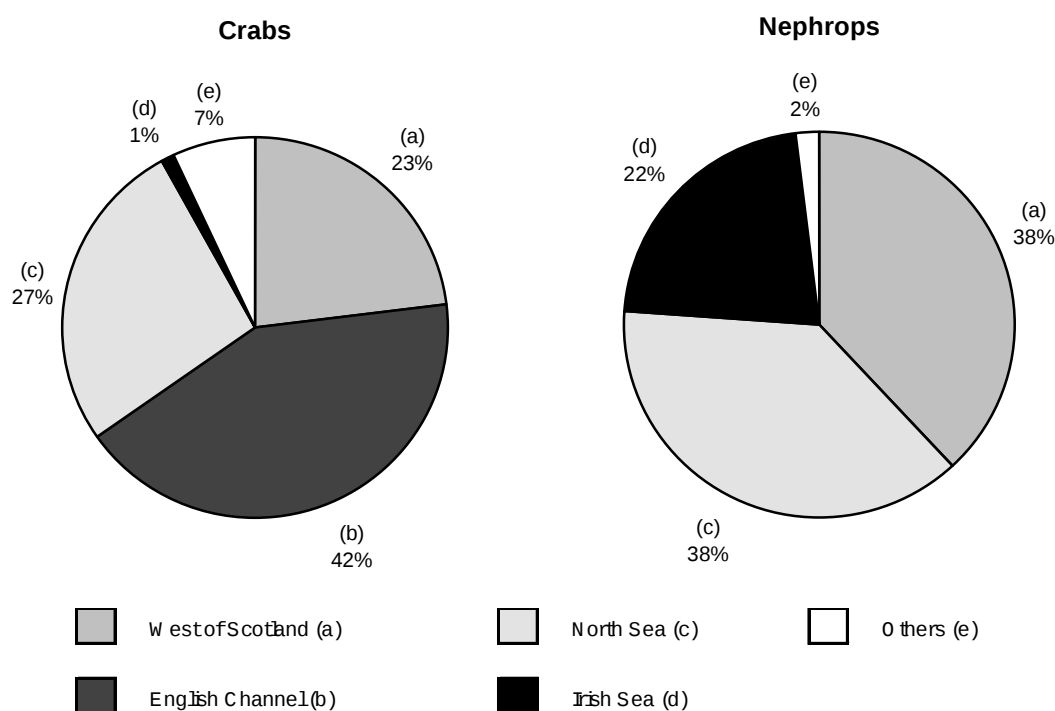
Of the 105 thousand tonnes of herring landed by the UK fleet in 1998, the largest proportion of 41 percent (43 thousand tonnes) were caught in the West of Scotland (Area VIa), 37 percent (38 thousand tonnes) were caught in the North Sea (Area IV), and 15 percent (15 thousand tonnes) were caught in the Norwegian Coast (Area IIa).

Of the 179 thousand tonnes of mackerel landed by UK fleet in 1998, the largest proportion of 71 percent (128 thousand tonnes) were caught in the West of Scotland area (Area VIa) and 12 percent (21 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 1998



Of the 30 thousand tonnes of crab landed by the UK fleet in 1998, the largest proportion of 42 percent (13 thousand tonnes) were caught in the English Channel (Area VII d,e), 27 percent (8 thousand tonnes) were caught in the North Sea (Area IV) and a further 23 percent (7 thousand tonnes) were caught in the West of Scotland (Area VIa).

Of the 30 thousand tonnes of Nephrops landed by UK fleet in 1998, 38 percent (11 thousand tonnes) were caught in the North Sea (Area IV), 38 percent (11 thousand tonnes) in the West of Scotland area and 22 percent (6 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**
 - Ila. Norwegian Coast
 - Ilb. 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

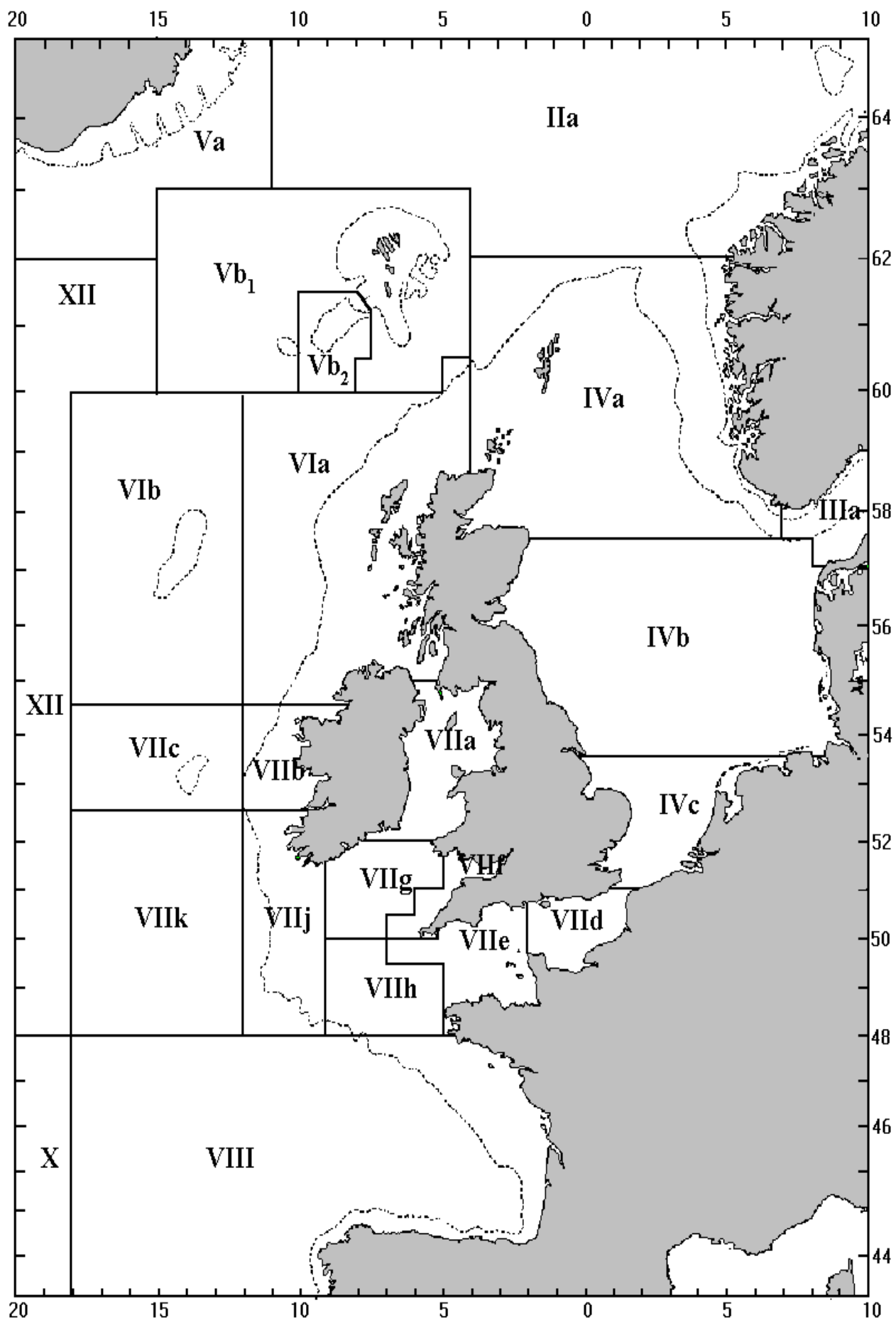


TABLE 3.1 Fish Landings by the U.K. fleet

Department of Administration: quantity and value of fresh and frozen fish landed (a)

		Quantity ('000 tonnes)					Value (£ million)				
		1994	1995	1996	1997	1998	1994	1995	1996	1997	1998
(i)	United Kingdom										
	Demersal	371.6	386.0	407.7	426.1	456.7	364.8	369.4	383.5	368.5	372.2
	Pelagic	388.9	396.3	343.9	323.2	334.4	58.4	64.3	90.0	88.4	113.8
	Shellfish	114.4	129.5	140.6	132.6	132.7	138.2	156.4	163.0	165.0	175.4
	Total Fish	874.9	911.8	892.3	881.9	923.8	561.4	590.1	636.5	621.9	661.5
(ii)	England and Wales										
	Demersal	115.7	117.2	118.5	120.7	106.5	158.7	160.0	156.8	158.5	142.8
	Pelagic	72.0	59.3	61.3	51.9	42.0	16.3	13.5	20.9	15.0	13.2
	Shellfish	60.6	69.4	81.5	70.5	69.7	51.2	58.2	66.9	61.8	75.5
	Total Fish	248.3	245.9	261.3	243.1	218.2	226.2	231.7	244.7	235.2	231.6
(iii)	Scotland										
	Demersal	242.9	257.0	276.6	293.0	332.6	193.7	197.4	214.0	196.9	216.5
	Pelagic	308.9	327.5	271.7	258.3	273.3	41.2	49.5	67.5	71.5	96.8
	Shellfish	44.8	50.7	50.2	62.4	53.5	75.3	85.5	83.7	89.4	86.2
	Total Fish	596.6	635.2	598.5	613.7	659.3	310.1	332.5	365.2	357.9	399.6
(iv)	Northern Ireland										
	Demersal	12.1	10.9	11.7	11.5	16.6	11.0	10.3	10.8	11.1	10.8
	Pelagic	8.0	9.6	11.0	12.9	19.1	0.9	1.3	1.5	1.9	3.8
	Shellfish	7.3	7.5	7.4	7.9	7.6	9.6	10.4	10.4	12.0	10.9
	Total Fish	27.4	27.9	30.0	32.3	43.4	21.5	22.0	22.7	25.0	25.5
(v)	Islands (b)										
	Demersal	0.9	0.9	1.0	0.9	1.0	1.5	1.6	1.9	1.9	2.1
	Pelagic	..	..	..	..	..	..	..	..	..	..
	Shellfish	1.7	1.9	1.5	1.2	1.9	2.1	2.3	2.1	1.8	2.8
	Total Fish	2.6	2.8	2.5	2.1	2.9	3.6	4.0	4.0	3.7	4.9

(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 3.1 Fish Landings by the U.K. fleet (continued)

Department of Administration: percentage of UK landings

		Quantity ('000 tonnes)					Value (£ million)				
		1994	1995	1996	1997	1998	1994	1995	1996	1997	1998
(i)	England and Wales										
	Demersal	31%	30%	29%	28%	23%	44%	43%	41%	43%	38%
	Pelagic	19%	15%	18%	16%	13%	28%	21%	23%	17%	12%
	Shellfish	53%	54%	58%	53%	53%	37%	37%	41%	37%	43%
	Total Fish	28%	27%	29%	28%	24%	40%	39%	38%	38%	35%
(ii)	Scotland										
	Demersal	65%	67%	68%	69%	73%	53%	53%	56%	53%	58%
	Pelagic	79%	83%	79%	80%	82%	71%	77%	75%	81%	85%
	Shellfish	39%	39%	36%	47%	40%	54%	55%	51%	54%	49%
	Total Fish	68%	70%	67%	70%	71%	55%	56%	57%	58%	60%
(iii)	Northern Ireland										
	Demersal	3%	3%	3%	3%	4%	3%	3%	3%	3%	3%
	Pelagic	2%	2%	3%	4%	6%	1%	2%	2%	2%	3%
	Shellfish	6%	6%	5%	6%	6%	7%	7%	6%	7%	6%
	Total Fish	3%	3%	3%	4%	5%	4%	4%	4%	4%	4%

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	1994	1995	1996	1997	1998
Total Landings (a)												
Demersal												
Quantity	807.8	923.5	758.8	778.6	484.2	463.5	336.7	373.8	373.2	394.4	369.8	363.0
Value	14.6	46.4	52.0	67.5	194.4	254.2	327.7	337.3	336.9	363.2	326.1	344.3
Pelagic (b)												
Quantity	295.0	287.6	127.8	204.0	319.2	299.9	267.8	265.9	292.2	184.4	148.3	124.9
Value	2.0	6.0	3.0	5.8	30.1	32.8	32.1	35.0	38.0	31.5	31.1	35.7
Shellfish												
Quantity	32.1	28.7	28.1	56.4	70.2	76.3	97.5	111.3	125.7	132.3	126.3	126.1
Value	0.5	1.4	2.1	6.7	34.5	66.3	105.1	128.1	146.4	149.0	153.4	163.2
Total												
Quantity	1,134.9	1,239.8	914.7	1,039.1	873.6	839.6	702.0	751.1	791.2	711.1	644.3	613.9
Value	17.2	53.8	57.0	80.0	259.0	353.3	464.7	500.4	521.4	543.7	510.6	543.2

* 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)				
	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998
(1) UK vessels										
(i) United Kingdom										
Brill	0.5	0.5	0.5	0.5	0.4	1.9	2.2	2.6	2.2	1.7
Catfish	1.4	1.0	1.1	1.0	0.8	1.7	1.5	1.4	1.2	1.1
Cod	65.7	74.4	75.7	71.0	72.7	65.1	65.8	69.8	67.6	79.5
Dogfish	8.2	10.9	9.7	8.6	7.4	6.3	7.7	7.0	5.6	5.5
Haddock	92.9	85.3	89.1	82.6	82.8	61.0	54.7	54.3	44.8	57.1
Hake	3.2	3.1	2.8	2.7	2.5	8.4	7.4	7.3	6.4	5.1
Lemon Soles	4.8	4.6	5.1	5.2	4.7	11.9	10.1	11.9	11.8	10.6
Ling	8.1	9.8	9.2	9.4	10.0	5.8	7.5	6.9	6.6	8.3
Megrim	4.7	5.1	6.0	6.0	5.3	9.2	9.2	10.4	9.5	8.6
Monks or Anglers	17.7	22.2	29.7	25.6	18.5	34.3	39.5	51.5	45.9	38.5
Plaice	17.5	15.5	12.5	12.9	11.5	19.9	17.6	16.0	15.5	13.2
Pollack (Lythe)	2.9	3.3	2.9	3.0	2.6	2.6	2.9	2.6	2.5	2.4
Saithe	12.5	12.8	13.3	12.3	10.1	4.9	5.6	5.7	4.9	5.0
Sand Eels	8.7	7.3	9.3	14.5	11.6	0.4	0.4	0.5	0.8	0.7
Skates and Rays	7.3	7.6	8.3	7.2	6.8	6.3	6.5	7.5	6.2	6.4
Soles	2.8	2.8	2.5	2.3	2.0	13.5	14.2	14.1	14.8	14.0
Turbot	1.0	0.8	0.8	0.7	0.6	5.2	4.7	5.0	4.3	3.6
Whiting	41.8	39.8	37.3	34.5	26.7	20.1	18.9	19.0	15.9	13.4
Whiting, Blue	1.9	3.4	3.5	12.4	27.8	0.1	0.2	0.2	0.7	2.0
Witches	2.1	2.3	2.3	2.3	1.9	2.9	2.9	3.1	2.3	1.6
Other Demersal	8.9	12.9	13.3	13.2	12.7	10.7	17.0	16.6	16.0	15.6
Total Demersal (a)	314.7	325.4	334.8	327.9	319.3	292.3	296.5	313.4	285.4	293.9
Herring (b)	86.1	95.9	72.3	57.4	39.5	9.8	11.1	8.7	6.4	4.9
Horse Mackerel	9.5	26.2	22.0	5.5	5.1	0.8	2.6	3.0	0.9	0.8
Mackerel (b)	155.9	140.4	60.8	63.2	54.4	21.2	20.9	15.6	19.8	21.8
Pilchards	2.1	6.8	6.8	4.7	4.7	0.3	0.7	1.0	0.7	0.8
Sprats	7.6	5.9	7.2	8.3	5.0	1.5	1.1	1.2	1.4	1.1
Tuna	0.4	0.1	..	..	..	0.7	0.2	0.1	..	..
Other Pelagic	0.1	0.2	0.3	0.1	0.2	0.1	0.1	0.1	0.1	0.1
Total Pelagic	261.7	275.6	169.5	139.3	108.9	34.4	36.7	29.7	29.3	29.4
Cockles	22.3	25.4	24.2	19.5	12.1	3.1	3.5	3.3	3.6	4.2
Crabs	19.2	21.7	20.3	22.5	27.2	20.4	21.3	22.2	24.3	32.3
Lobsters	1.1	1.3	1.3	1.5	1.6	10.7	11.9	11.9	13.1	14.5
Mussels	10.3	9.5	12.3	9.6	12.7	2.0	3.0	4.6	3.1	3.5
Nephrops	29.8	31.1	29.0	31.1	28.6	56.4	60.7	57.2	63.5	56.8
Periwinkles	2.3	2.4	2.4	2.9	2.0	1.6	2.0	2.0	2.7	1.9
Queens	3.0	2.9	2.3	5.6	8.1	1.8	1.9	1.2	2.0	2.9
Scallops	14.0	15.7	17.1	18.5	20.1	21.2	24.3	27.0	27.6	30.2
Shrimps	1.4	2.7	2.7	1.0	2.2	2.0	3.5	3.3	1.0	2.6
Squids	1.3	1.6	1.4	1.6	2.2	2.8	3.8	3.0	4.0	4.4
Other Shellfish	6.2	10.4	18.7	12.2	7.6	5.9	9.1	12.3	8.2	7.6
Total Shellfish	111.1	124.6	131.6	126.1	124.2	127.7	145.0	148.0	153.0	160.7
Total All Species	687.6	725.6	635.9	593.3	552.5	454.5	478.2	491.0	467.7	484.0

(a) Includes fish roes

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

TABLE 3.3 Fish Landings in the United Kingdom and Abroad (continued)

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

	Quantity ('000 tonnes)					Value (£ million)				
	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998
(ii) England & Wales										
Brill	0.4	0.5	0.5	0.5	0.4	1.8	2.1	2.5	2.2	1.6
Catfish	0.4	0.2	0.2	0.2	0.2	0.4	0.3	0.2	0.1	0.1
Cod	29.2	30.3	31.2	31.1	30.7	27.9	27.6	28.7	28.9	32.4
Dogfish	2.2	1.9	2.1	2.1	2.2	1.6	1.4	1.5	1.5	1.6
Haddock	8.7	6.6	6.2	6.1	5.4	6.4	4.7	4.1	4.0	4.5
Hake	1.2	1.1	1.0	1.1	0.8	4.3	4.3	3.9	3.6	2.2
Lemon Soles	2.3	2.8	3.2	3.3	2.5	6.4	6.6	8.3	8.1	6.6
Ling	2.1	2.1	1.9	1.8	1.7	1.5	1.7	1.4	1.3	1.3
Megrim	1.5	1.7	1.6	1.8	1.6	3.9	4.3	4.2	4.0	3.6
Monks or Anglers	2.9	3.1	3.3	3.9	2.8	4.8	5.2	6.1	7.4	5.9
Plaice	11.5	9.8	7.5	8.6	7.2	13.9	12.0	10.4	11.4	9.2
Pollack (Lythe)	1.9	1.6	1.7	1.8	1.6	1.7	1.6	1.6	1.5	1.5
Saithe	2.4	1.9	2.5	1.8	1.4	1.2	0.9	1.2	0.8	0.7
Sand Eels	-	..	-	..	..	..	..	-	..	..
Skates and Rays	3.8	3.6	3.5	3.7	3.7	3.8	3.6	3.8	3.9	4.2
Soles	2.8	2.7	2.4	2.3	2.0	13.1	13.9	13.9	14.6	13.8
Turbot	0.8	0.6	0.6	0.5	0.4	4.3	3.9	3.9	3.4	2.6
Whiting	4.7	4.6	4.2	4.6	4.9	2.2	1.9	1.9	1.9	2.2
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	6.3	7.2	5.5	5.1	4.7	8.4	11.5	9.1	8.5	7.4
Total Demersal (a)	85.3	82.8	79.4	80.5	74.3	107.9	107.7	106.9	107.6	101.7
Herring (b)	4.2	5.5	2.8	0.8	1.2	0.5	0.8	0.5	0.3	0.3
Horse Mackerel	4.8	25.4	18.7	2.4	2.3	0.5	2.5	2.6	0.4	0.4
Mackerel (b)	17.3	34.2	17.8	24.2	10.9	2.6	5.4	3.6	5.2	3.2
Pilchards	2.1	6.8	6.7	4.7	4.6	0.3	0.7	1.0	0.7	0.8
Sprats	6.0	1.8	4.4	3.0	2.2	1.3	0.6	0.8	0.8	0.8
Tuna	0.4	0.1	..	..	..	0.7	0.2	0.1	..	..
Other Pelagic	..	..	..	..	..	..	..	..	..	..
Total Pelagic	34.9	73.8	50.5	35.1	21.3	5.9	10.3	8.5	7.5	5.5
Cockles	21.9	24.9	24.1	19.4	12.0	2.8	3.0	3.2	3.6	4.1
Crabs	10.0	10.9	10.0	11.8	16.1	10.2	10.9	10.5	12.9	20.4
Lobsters	0.6	0.7	0.7	0.8	0.9	5.6	6.3	5.9	7.2	8.1
Mussels	9.2	8.4	11.4	8.9	12.2	1.8	2.8	4.4	3.0	3.4
Nephrops	4.1	3.0	3.0	2.9	2.5	7.3	5.2	4.9	4.7	4.4
Periwinkles	0.1	0.2	0.1	0.2	-	0.1	0.1	0.1	0.2	0.2
Queens	0.5	1.0	0.3	0.3	1.1	0.3	0.5	0.1	0.1	0.4
Scallops	4.8	6.1	7.3	8.4	9.7	6.4	8.2	11.0	11.4	13.9
Shrimps	1.2	1.3	0.8	0.6	0.8	1.7	1.8	1.1	0.6	1.2
Squids	1.0	0.9	0.5	0.7	0.7	2.3	2.6	1.7	2.3	1.9
Other Shellfish	5.1	8.9	14.8	10.0	6.7	5.0	7.5	10.1	6.4	6.7
Total Shellfish	58.5	66.3	72.9	64.0	62.6	43.6	48.8	53.0	52.2	64.7
Total All Species	178.7	222.9	202.7	179.6	158.2	157.4	166.8	168.5	167.3	172.0

(a) Includes fish roes

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

TABLE 3.3 Fish Landings in the United Kingdom and Abroad (continued)

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

	Quantity ('000 tonnes)					Value (£ million)				
	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998
(iii) Scotland										
Brill	..	..	..	..	..	..	..	..	..	..
Catfish	1.0	0.8	0.8	0.8	0.6	1.3	1.2	1.2	1.0	0.9
Cod	34.5	42.0	42.3	37.6	39.8	34.9	36.1	38.9	36.1	44.2
Dogfish	4.7	8.5	6.9	5.8	4.3	3.7	6.0	5.1	3.6	3.2
Haddock	83.9	78.3	82.3	75.6	76.3	54.3	49.8	49.8	40.1	51.9
Hake	1.4	1.4	1.2	0.9	1.1	2.3	1.6	1.7	1.2	1.5
Lemon Soles	2.5	1.8	1.8	1.9	2.1	5.5	3.5	3.6	3.7	4.0
Ling	5.9	7.6	7.2	7.5	8.2	4.3	5.8	5.5	5.2	6.9
Megrim	3.2	3.3	4.3	4.2	3.6	5.2	4.9	6.2	5.4	4.9
Monks or Anglers	14.6	18.9	26.1	21.4	15.4	29.1	33.9	44.8	38.1	32.2
Plaice	5.8	5.5	4.7	4.1	4.2	5.9	5.5	5.4	3.9	3.9
Pollack (Lythe)	0.9	1.6	1.0	1.0	0.8	0.7	1.2	0.8	0.8	0.7
Saithe	9.7	10.6	10.1	10.0	8.4	3.6	4.6	4.2	3.9	4.1
Sand Eels	8.7	7.3	9.3	14.5	11.6	0.4	0.4	0.5	0.8	0.7
Skates and Rays	3.4	3.9	4.7	3.4	2.9	2.4	2.9	3.5	2.3	2.1
Soles	..	..	..	..	..	0.1	0.1	0.1	0.1	0.1
Turbot	0.2	0.2	0.3	0.2	0.2	0.8	0.7	1.1	0.7	0.8
Whiting	33.5	32.4	29.7	26.8	20.1	16.6	15.9	15.6	12.7	10.4
Whiting, Blue	1.9	3.4	3.5	12.4	27.8	0.1	0.2	0.2	0.7	2.0
Witches	1.9	1.9	2.0	1.9	1.5	2.6	2.6	2.7	1.9	1.3
Other Demersal	2.2	5.2	7.2	7.3	7.4	2.0	5.3	7.2	6.8	7.8
Total Demersal (a)	219.8	234.8	245.3	237.5	236.5	176.0	182.1	198.0	169.0	184.0
Herring (b)	78.4	86.0	64.1	49.6	33.7	8.9	9.9	7.6	5.4	4.0
Horse Mackerel	4.6	0.7	0.4	1.5	2.2	0.4	0.1	0.1	0.2	0.3
Mackerel (b)	137.5	106.1	41.7	38.1	40.2	18.5	15.3	11.8	14.5	17.8
Pilchards	-	0.1	..	..	..	-	..	..	..	..
Sprats	1.6	4.1	2.9	5.3	2.8	0.2	0.5	0.4	0.6	0.3
Tuna	-	-	-	-	..	-	-	-	-	..
Other Pelagic	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	..	..
Total Pelagic	222.3	197.2	109.4	94.7	79.0	28.1	25.8	19.9	20.8	22.6
Cockles	0.5	0.4	0.1	0.1	0.1	0.2	0.5	0.1	0.1	0.1
Crabs	8.9	10.3	10.0	10.5	10.9	10.0	10.1	11.5	11.2	11.7
Lobsters	0.5	0.6	0.6	0.7	0.7	4.9	5.4	5.8	5.8	6.3
Mussels	1.2	1.1	0.9	0.7	0.5	0.2	0.2	0.2	0.1	0.1
Nephrops	19.9	22.5	20.3	21.6	20.0	41.0	47.7	44.0	48.2	43.2
Periwinkles	2.1	2.1	2.0	2.4	1.7	1.5	1.8	1.7	2.2	1.7
Queens	2.4	1.9	1.9	5.2	6.9	1.5	1.4	1.0	1.8	2.4
Scallops	9.0	9.4	9.6	9.7	9.7	14.5	15.9	15.8	15.9	15.5
Shrimps	0.2	1.4	1.9	0.4	1.4	0.3	1.7	2.2	0.3	1.4
Squids	0.2	0.6	0.6	0.8	1.4	0.3	1.0	1.0	1.5	2.2
Other Shellfish	0.9	1.4	3.7	2.2	1.2	0.9	1.6	2.2	1.8	0.8
Total Shellfish	45.7	51.7	51.8	54.3	54.4	75.3	87.4	85.4	88.9	85.5
Total All Species	487.8	483.7	406.6	386.4	369.9	279.3	295.3	303.4	278.7	292.1

(a) Includes fish roes

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

TABLE 3.3 Fish Landings in the United Kingdom and Abroad (continued)

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

	Quantity ('000 tonnes)					Value (£ million)				
	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998
(iv) Northern Ireland										
Brill	..	..	..	..	..	..	0.1	0.1	..	0.1
Catfish	-	-	-	-	-	-	-	-	-	-
Cod	2.0	2.1	2.3	2.3	2.2	2.4	2.1	2.2	2.7	2.8
Dogfish	1.3	0.4	0.7	0.7	0.9	0.9	0.3	0.5	0.5	0.7
Haddock	0.4	0.4	0.6	0.9	1.1	0.3	0.3	0.4	0.7	0.7
Hake	0.6	0.6	0.6	0.7	0.6	1.8	1.5	1.7	1.6	1.4
Lemon Soles	..	..	..	..	..	..	..	..	..	..
Ling	0.1	0.1	0.1	..	..	0.1	..	0.1	..	..
Megrim	..	..	..	..	..	..	..	..	..	..
Monks or Anglers	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.4	0.4
Plaice	0.2	0.1	0.3	0.2	0.1	0.1	0.1	0.2	0.2	0.1
Pollack (Lythe)	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2
Saithe	0.3	0.3	0.7	0.4	0.3	0.1	0.1	0.3	0.2	0.1
Sand Eels	-	-	-	-	-	-	-	-	-	-
Skates and Rays	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1
Soles	..	..	..	..	..	0.2	0.2	0.1	0.1	0.1
Turbot	..	..	..	..	..	0.1	0.1	0.1	0.1	0.1
Whiting	3.5	2.7	3.4	3.1	1.7	1.4	1.1	1.5	1.4	0.8
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	0.6	0.7	0.6	0.3	0.3	0.4	0.6	0.4
Total Demersal (a)	9.6	7.8	10.1	10.0	8.5	8.3	6.7	8.4	8.8	8.2
Herring (b)	3.4	4.4	5.4	7.0	4.7	0.4	0.5	0.6	0.7	0.5
Horse Mackerel	0.1	0.1	2.9	1.7	0.7	..	..	0.3	0.2	0.1
Mackerel (b)	1.0	0.1	1.2	0.9	3.3	0.1	0.1	0.3	0.2	0.7
Pilchards	-	-	-	-	-	-	-	-	-	-
Sprats	-	-	-	-	-	-	-	-	-	-
Tuna	-	-	-	-	-	-	-	-	-	-
Other Pelagic	-	-	-	..	-	-	-	-	-	-
Total Pelagic	4.6	4.6	9.6	9.5	8.6	0.5	0.6	1.2	1.1	1.3
Cockles	-	-	-	-	-	-	-	-	-	-
Crabs	0.3	0.5	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.2
Lobsters	..	..	..	..	..	0.1	0.2	0.1	0.1	0.1
Mussels	..	-	-	-	-	..	-	-	-	-
Nephrops	5.9	5.5	5.7	6.6	6.1	8.0	7.8	8.3	10.6	9.2
Periwinkles	0.1	0.1	0.3	0.3	..	..	0.1	0.3	0.4	..
Queens	..	..	0.1	0.1	0.1	..	..	..	0.1	..
Scallops	0.2	0.1	0.1	0.4	0.6	0.3	0.2	0.2	0.3	0.7
Shrimps	-	-	-	-	-	-	-	-	-	-
Squids	0.1	0.1	0.2	0.1	0.1	0.2	0.3	0.3	0.2	0.3
Other Shellfish	0.2	0.1	0.2	..	..	0.1	..	0.1	..	..
Total Shellfish	6.9	6.6	6.9	7.8	7.2	8.9	8.8	9.5	11.8	10.5
Total All Species	21.1	19.0	26.6	27.2	24.3	17.7	16.1	19.2	21.7	20.0

(a) Includes fish roes

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

TABLE 3.3 Fish Landings in the United Kingdom and Abroad (continued)

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

	Quantity ('000 tonnes)					Value (£ million)				
	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998
(2) Foreign Vessels (c)										
(i) United Kingdom										
Brill	0.1	0.1	0.1	..	..	0.2	0.3	0.2	0.2	0.2
Catfish	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	..	0.1
Cod	11.4	7.9	13.2	6.1	4.1	9.7	7.5	11.0	4.8	5.1
Dogfish	0.5	0.4	0.1	0.6	0.9	0.3	0.3	0.1	0.4	0.7
Haddock	3.5	3.0	3.9	3.5	2.4	2.5	2.4	3.1	2.2	2.5
Hake	1.2	1.2	2.3	0.8	1.2	3.5	2.6	5.2	2.3	4.7
Lemon Soles	0.3	0.3	0.2	0.2	0.1	0.9	0.5	0.4	0.4	0.4
Ling	1.4	1.2	2.1	1.6	2.5	1.4	1.1	1.9	1.2	2.8
Megrim	0.4	0.4	0.4	0.4	0.4	1.0	0.7	0.9	0.9	0.8
Monks or Anglers	1.1	1.3	1.6	1.2	1.8	2.3	2.4	2.7	2.6	4.5
Plaice	1.3	1.2	1.0	1.5	1.3	1.4	1.3	1.2	1.8	1.7
Pollack (Lythe)	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1
Saithe	4.6	2.5	2.9	2.6	2.2	2.1	1.5	1.6	1.3	1.6
Sand Eels	0.4	-	-	-	1.8	..	-	-	-	0.1
Skates and Rays	0.6	0.8	0.5	0.4	0.5	0.7	0.8	0.5	0.4	0.5
Soles	0.9	1.1	1.1	1.1	1.1	4.3	5.5	5.6	5.9	6.0
Turbot	0.1	0.1	0.1	0.1	0.1	0.4	0.6	0.4	0.4	0.4
Whiting	3.3	2.6	2.2	2.1	2.2	4.1	2.6	1.7	1.4	1.6
Whiting, Blue	18.7	14.4	18.3	9.7	9.5	0.8	0.8	1.1	0.6	0.6
Witches	..	0.1	0.2	0.3	0.3	0.1	0.2	0.3	0.5	0.6
Other Demersal	9.0	8.9	9.5	9.6	10.9	9.1	9.2	11.7	13.3	15.5
Total Demersal (a)	59.1	47.8	59.5	41.8	43.6	45.0	40.5	49.8	40.7	50.4
Herring	1.6	13.1	9.6	3.9	1.1	0.2	0.8	0.7	0.6	0.2
Horse Mackerel	0.1	0.8	2.0	0.4	4.3	..	0.1	0.4	0.1	1.1
Mackerel	1.8	2.8	2.5	2.9	9.3	0.3	0.5	0.7	1.0	4.0
Pilchards	-	-	-	-	-	-	-	-	-	-
Sprats	-	-	-	-	..	-	-	-	-	..
Tuna	-	-	-	-	..	-	-	-	-	0.9
Other Pelagic	0.8	0.1	0.9	1.8	1.4	..	..	..	0.1	0.1
Total Pelagic	4.2	16.7	14.9	9.0	16.0	0.5	1.3	1.9	1.8	6.3
Cockles	-	-	-	-	-	-	-	-	-	-
Crabs	..	..	..	..	0.1	..	..	..	..	0.1
Lobsters	..	..	..	-	..	..	..	..	-	..
Mussels	-	-	-	-	-	-	-	-	-	-
Nephrops	0.1	0.1	0.1	..	0.8	0.1	0.2	0.1	0.1	1.1
Periwinkles	-	-	-	-	-	-	-	-	-	-
Queens	..	..	..	..	0.1	..	..	..	..	..
Scallops	..	0.2	0.2	0.2	0.5	..	0.3	0.4	0.3	0.9
Shrimps	..	0.6	0.3	..	0.2	..	0.7	0.4	..	0.2
Squids	0.1	..	..	..	0.1	0.2	0.1	..	..	0.1
Other Shellfish	..	0.1	..	..	..	..	0.1	..	..	0.1
Total Shellfish	0.2	1.1	0.7	0.3	1.9	0.4	1.4	1.0	0.4	2.5
Total All Species	63.5	65.5	75.1	51.1	61.5	46.0	43.2	52.7	42.9	59.2

(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 (continued)

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

	Quantity ('000 tonnes)					Value (£ million)				
	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998
(3) Total: UK and Foreign Vessels										
(i) United Kingdom										
Brill	0.5	0.6	0.6	0.5	0.4	2.1	2.5	2.9	2.4	1.9
Catfish	1.8	1.2	1.2	1.0	0.9	1.8	1.6	1.5	1.2	1.2
Cod	77.1	82.3	88.9	77.1	76.9	74.8	73.3	80.7	72.4	84.5
Dogfish	8.7	11.3	9.8	9.1	8.3	6.6	7.9	7.1	6.0	6.2
Haddock	96.5	88.3	93.0	86.2	85.2	63.6	57.1	57.4	47.0	59.6
Hake	4.4	4.3	5.2	3.5	3.7	11.8	9.9	12.6	8.6	9.8
Lemon Soles	5.1	4.9	5.2	5.4	4.8	12.8	10.7	12.3	12.2	11.0
Ling	9.5	11.0	11.3	11.0	12.5	7.2	8.5	8.8	7.7	11.1
Megrim	5.1	5.5	6.4	6.4	5.6	10.2	10.0	11.3	10.4	9.4
Monks or Anglers	18.9	23.5	31.3	26.9	20.3	36.6	41.8	54.1	48.5	43.0
Plaice	18.8	16.7	13.5	14.4	12.9	21.3	18.8	17.2	17.3	14.9
Pollack (Lythe)	3.1	3.4	3.0	3.0	2.7	2.8	3.1	2.7	2.6	2.6
Saithe	17.1	15.3	16.2	14.9	12.3	7.0	7.1	7.3	6.2	6.5
Sand Eels	9.1	7.3	9.3	14.5	13.4	0.4	0.4	0.5	0.8	0.8
Skates and Rays	7.9	8.3	8.8	7.6	7.2	7.0	7.3	8.0	6.6	6.9
Soles	3.7	3.9	3.5	3.4	3.2	17.8	19.7	19.7	20.7	20.0
Turbot	1.1	0.9	0.9	0.8	0.7	5.7	5.3	5.4	4.6	4.0
Whiting	45.1	42.4	39.4	36.6	28.9	24.2	21.5	20.7	17.4	15.0
Whiting, Blue	20.7	17.8	21.8	22.1	37.2	0.9	0.9	1.3	1.2	2.6
Witches	2.2	2.4	2.5	2.6	2.2	2.9	3.1	3.4	2.8	2.1
Other Demersal	17.9	21.7	22.7	22.8	23.6	19.8	26.2	28.3	29.3	31.1
Total Demersal (a)	373.8	373.2	394.4	369.8	363.0	337.3	336.9	363.2	326.1	344.3
Herring (b)	87.6	108.9	81.9	61.3	40.6	10.0	11.9	9.5	7.0	5.1
Horse Mackerel	9.7	26.9	24.0	5.9	9.4	0.8	2.8	3.3	1.0	1.9
Mackerel (b)	157.7	143.2	63.4	66.1	63.7	21.5	21.3	16.4	20.8	25.8
Pilchards	2.1	6.8	6.8	4.7	4.7	0.3	0.7	1.0	0.7	0.8
Sprats	7.6	5.9	7.2	8.3	5.0	1.5	1.1	1.2	1.4	1.1
Tuna	0.4	0.1	..	..	0.1	0.7	0.2	0.1	..	1.0
Other Pelagic	0.9	0.2	1.1	1.9	1.6	0.1	0.1	0.2	0.2	0.2
Total Pelagic	265.9	292.2	184.4	148.3	124.9	35.0	38.0	31.5	31.1	35.7
Cockles	22.3	25.4	24.2	19.5	12.1	3.1	3.5	3.3	3.6	4.2
Crabs	19.2	21.7	20.3	22.5	27.3	20.4	21.4	22.3	24.3	32.4
Lobsters	1.1	1.3	1.3	1.5	1.6	10.7	11.9	11.9	13.1	14.5
Mussels	10.3	9.5	12.3	9.6	12.7	2.0	3.0	4.6	3.1	3.5
Nephrops	29.9	31.2	29.0	31.1	29.5	56.5	60.9	57.3	63.5	57.9
Periwinkles	2.3	2.4	2.4	2.9	2.0	1.6	2.0	2.0	2.7	1.9
Queens	3.0	2.9	2.3	5.6	8.2	1.8	1.9	1.2	2.0	2.9
Scallops	14.0	15.9	17.3	18.7	20.6	21.2	24.6	27.4	27.9	31.0
Shrimps	1.4	3.3	3.0	1.0	2.4	2.0	4.2	3.7	1.0	2.8
Squids	1.4	1.7	1.4	1.6	2.2	3.0	3.9	3.0	4.1	4.5
Other Shellfish	6.2	10.5	18.7	12.3	7.7	5.9	9.2	12.4	8.2	7.7
Total Shellfish	111.3	125.7	132.3	126.3	126.1	128.1	146.4	149.0	153.4	163.2
Total All Species	751.1	791.2	711.1	644.3	613.9	500.4	521.4	543.7	510.6	543.2

(a) Includes fish roes

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

TABLE 3.3 Fish Landings in the United Kingdom and Abroad (continued)

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

	Quantity ('000 tonnes)					Value (£ million)				
	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998
(4) UK Vessels										
(i) Abroad										
Brill	0.1	0.1	0.2	0.1	0.1	0.4	0.3	0.6	0.5	0.4
Catfish	0.1	0.1	0.1	..	0.1	0.2	0.1	0.1	..	0.3
Cod	3.1	4.3	4.1	3.6	4.5	3.5	4.5	4.5	3.7	4.4
Dogfish	0.4	0.5	0.4	0.8	2.4	0.3	0.4	0.4	0.6	1.4
Haddock	0.8	1.0	0.6	0.8	0.6	0.6	0.7	0.4	0.6	0.6
Hake	2.9	2.5	2.7	3.0	2.6	11.6	7.4	5.1	9.5	8.9
Lemon Soles	0.3	0.4	0.4	0.5	0.6	0.8	1.0	1.0	1.2	1.2
Ling	3.7	4.9	5.0	3.6	3.6	3.9	5.8	6.0	4.2	4.7
Megrim	1.3	1.5	1.3	1.5	1.3	5.5	4.3	2.3	3.1	2.8
Monks or Anglers	2.3	2.3	2.5	4.2	3.2	5.9	5.6	5.8	10.2	7.3
Plaice	15.3	13.7	13.2	13.7	12.0	17.5	15.8	17.0	16.9	14.1
Pollack (Lythe)	0.6	0.7	0.8	0.9	0.7	1.4	1.2	1.0	1.1	0.8
Saithe	2.2	2.4	2.6	2.3	2.1	1.3	1.6	1.6	1.3	1.4
Sand Eels	10.4	10.2	13.6	24.7	17.5	0.5	0.5	0.8	1.6	1.2
Skates and Rays	0.5	0.8	0.9	0.9	0.8	0.5	1.0	1.3	1.2	0.9
Soles	0.8	0.8	0.6	0.4	0.6	3.9	4.1	3.9	2.5	3.0
Turbot	0.5	0.5	0.4	0.4	0.4	2.5	2.5	2.5	2.2	2.1
Whiting	0.4	0.6	0.7	0.7	0.6	0.5	0.5	0.5	0.4	0.3
Whiting, Blue	2.5	2.1	10.9	21.3	71.2	0.3	0.1	0.8	1.4	5.5
Witches	0.5	0.9	1.2	1.5	2.0	0.9	1.2	1.2	1.9	3.3
Other Demersal	8.1	10.4	10.8	13.2	10.7	10.7	14.3	13.3	18.6	13.8
Total Demersal (a)	56.9	60.5	72.9	98.1	137.4	72.6	72.9	70.2	83.1	78.3
Herring	17.9	20.0	50.5	46.0	65.1	3.9	4.4	8.6	6.7	10.4
Horse Mackerel	22.6	22.0	28.7	46.4	27.7	2.9	3.5	6.8	9.0	6.9
Mackerel	82.6	78.1	87.3	86.3	125.3	16.5	19.5	43.1	41.9	65.9
Pilchards	..	0.3	5.2	2.7	2.2	..	..	1.0	0.5	0.3
Sprats	1.7	-	..	..	2.1	0.1	-	..	..	0.1
Tuna	0.2	..	0.3	..	0.1	0.2	0.1	0.1	..	0.2
Other Pelagic	2.1	0.3	2.4	2.6	3.0	0.4	0.1	0.7	0.9	0.7
Total Pelagic	127.1	120.8	174.4	183.9	225.5	23.9	27.7	60.3	59.1	84.4
Cockles	-	-	-	-	-	-	-	-	-	-
Crabs	1.6	2.5	2.6	1.8	2.7	2.4	6.5	4.8	2.6	4.0
Lobsters	..	..	..	..	..	0.1	0.1	..	0.1	0.1
Mussels	-	-	-	-	-	-	-	-	-	-
Nephrops	0.6	0.8	0.7	0.6	0.6	6.1	2.4	1.7	1.5	1.3
Periwinkles	-	-	-	-	-	-	-	-	-	-
Queens	..	..	..	-	-	..	..	..	-	-
Scallops	..	..	..	0.2	..	..	..	..	..	..
Shrimps	-	..	0.1	..	0.6	-	..	0.1	..	0.6
Squids	0.9	1.3	5.4	3.8	4.5	1.6	2.0	8.1	7.6	8.5
Other Shellfish	0.2	0.2	0.2	0.1	0.1	0.3	0.2	0.3	0.2	0.2
Total Shellfish	3.3	4.9	9.0	6.5	8.4	10.5	11.3	15.0	12.1	14.7
Total All Species	187.3	186.2	256.4	288.6	371.3	107.0	111.9	145.5	154.2	177.5

(a) Includes fish roes

TABLE 3.3 Fish Landings in the United Kingdom and Abroad (continued)

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

	Quantity ('000 tonnes)					Value (£ million)				
	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998
(5) Total: UK Vessels										
(i) United Kingdom and Abroad										
Brill	0.6	0.6	0.7	0.6	0.5	2.3	2.5	3.3	2.8	2.1
Catfish	1.5	1.1	1.1	1.0	0.9	1.9	1.6	1.5	1.2	1.3
Cod	68.9	78.7	79.8	74.6	77.2	68.6	70.3	74.2	71.4	83.9
Dogfish	8.6	11.4	10.1	9.3	9.8	6.6	8.1	7.4	6.2	6.9
Haddock	93.7	86.3	89.7	83.4	83.4	61.6	55.4	54.7	45.4	57.7
Hake	6.1	5.6	5.5	5.7	5.2	19.9	14.8	12.4	15.9	14.0
Lemon Soles	5.1	5.0	5.5	5.7	5.2	12.8	11.1	12.9	13.0	11.8
Ling	11.7	14.7	14.2	13.0	13.6	9.7	13.3	13.0	10.8	13.0
Megrim	6.0	6.6	7.3	7.5	6.5	14.7	13.5	12.8	12.6	11.4
Monks or Anglers	20.0	24.5	32.2	29.8	21.7	40.2	45.1	57.2	56.1	45.9
Plaice	32.8	29.2	25.7	26.6	23.5	37.4	33.4	33.0	32.4	27.3
Pollack (Lythe)	3.5	4.0	3.6	3.8	3.2	4.0	4.2	3.6	3.6	3.2
Saithe	14.7	15.2	15.9	14.6	12.3	6.2	7.2	7.3	6.2	6.3
Sand Eels	19.1	17.5	22.9	39.3	29.1	0.9	0.9	1.3	2.4	2.0
Skates and Rays	7.8	8.4	9.3	8.1	7.6	6.9	7.5	8.8	7.4	7.3
Soles	3.6	3.6	3.1	2.7	2.6	17.4	18.3	18.0	17.3	17.0
Turbot	1.5	1.3	1.3	1.1	1.0	7.7	7.1	7.5	6.5	5.7
Whiting	42.2	40.4	38.0	35.2	27.2	20.6	19.4	19.5	16.3	13.7
Whiting, Blue	4.5	5.5	14.4	33.7	99.0	0.4	0.3	1.0	2.1	7.5
Witches	2.6	3.2	3.5	3.8	3.9	3.8	4.1	4.3	4.1	4.9
Other Demersal	17.1	23.3	24.1	26.4	23.5	21.4	31.3	29.9	34.6	29.4
Total Demersal (a)	371.6	386.0	407.7	426.1	456.7	364.8	369.4	383.5	368.5	372.2
Herring (b)	103.9	115.9	122.8	103.4	104.6	13.7	15.5	17.3	13.1	15.3
Horse Mackerel	32.1	48.2	50.8	51.9	32.8	3.8	6.2	9.8	9.9	7.7
Mackerel (b)	238.5	218.5	148.2	149.5	179.7	37.7	40.4	58.8	61.7	87.6
Pilchards	2.1	7.1	11.9	7.4	6.9	0.3	0.7	1.9	1.2	1.0
Sprats	9.3	5.9	7.2	8.3	7.0	1.6	1.1	1.2	1.4	1.2
Tuna	0.6	0.2	0.3	..	0.1	0.9	0.3	0.2	0.1	0.2
Other Pelagic	2.3	0.5	2.7	2.7	3.2	0.5	0.2	0.8	0.9	0.8
Total Pelagic	388.9	396.3	343.9	323.2	334.4	58.4	64.3	90.0	88.4	113.8
Cockles	22.3	25.4	24.2	19.5	12.1	3.1	3.5	3.3	3.6	4.2
Crabs	20.8	24.2	22.9	24.2	29.9	22.8	27.9	27.0	26.9	36.3
Lobsters	1.2	1.3	1.3	1.5	1.6	10.8	12.0	11.9	13.2	14.6
Mussels	10.3	9.5	12.3	9.6	12.7	2.0	3.0	4.6	3.1	3.5
Nephrops	30.5	31.9	29.7	31.7	29.2	62.4	63.1	58.9	65.0	58.1
Periwinkles	2.3	2.4	2.4	2.9	2.0	1.6	2.0	2.0	2.7	1.9
Queens	3.0	2.9	2.3	5.6	8.1	1.8	1.9	1.2	2.0	2.9
Scallops	14.0	15.7	17.1	18.7	20.1	21.2	24.3	27.0	27.6	30.2
Shrimps	1.4	2.7	2.8	1.0	2.8	2.0	3.5	3.3	1.0	3.2
Squids	2.2	2.9	6.8	5.4	6.6	4.4	5.7	11.1	11.6	12.9
Other Shellfish	6.4	10.6	18.9	12.3	7.7	6.2	9.3	12.6	8.4	7.7
Total Shellfish	114.4	129.5	140.6	132.6	132.7	138.2	156.4	163.0	165.0	175.4
Total All Species	874.9	911.8	892.3	881.9	923.8	561.4	590.1	636.5	621.9	661.5

(a) Includes fish roes

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

TABLE 3.4 Landings in 1998 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	6	1	1	..	1	3	12
Catfish	2	2	1	1	2	2	2	2
Cod	1173	1189	668	530	499	440	436	406
Conger Eels	..	..	..	..	-	-	-	-
Dabs	4	1	..	..	..	..	7	5
Dogfish	72	62	..	..	58	45	1	1
Flounders or Flukes	-	-	-	-	-	-	..	..
Gurnards	6	2	..	..	..	..	3	1
Haddock	462	278	314	197	257	140	82	43
Hake	2	3	1	1	..	..	..	..
Halibut	5	35	1	3	..	2	1	6
Halibut, Greenland	-	-	-	-	-	-	-	-
Lemon Soles	119	203	89	149	69	112	64	108
Ling	4	3	2	1	12	10	3	2
Megrims	-	-	..	..	-	-	..	..
Monks or Anglers	68	135	25	39	23	38	27	56
Plaice	105	99	45	35	53	42	124	154
Pollack (Lythe)	..	..	..	..	..	..	..	..
Redfish	..	1	-	-	..	..	-	-
Saithe	8	4	1	..	6	3	..	..
Sand Eels	-	-	-	-	-	-	-	-
Skates and Rays	8	4	3	1	1	..	8	5
Soles	2	13	1	5	1	3	13	72
Torsk (Tusk)	-	-	-	-	-	-	-	-
Turbot	13	82	4	21	3	16	12	73
Whiting	470	173	462	179	340	128	119	34
Whiting, Blue	-	-	-	-	-	-	-	-
Witches	31	26	7	6	7	7	2	1
Other Demersal	37	44	10	7	15	12	25	21
Fish Roes	1	1	..	..	..	..	..	..
Total Demersal	2,592	2,367	1,636	1176	1346	1001	934	1003
Herring	-	-	-	-	..	..	-	-
Horse Mackerel	-	-	-	-	-	-	-	-
Mackerel	..	..	2	1	..	..	..	..
Pilchards	-	-	-	-	-	-	-	-
Sprats	-	-	-	-	-	-	-	-
Tuna	-	-	-	-	-	-	-	-
Other Pelagic	-	-	-	-	-	-	-	-
Total Pelagic	..	..	2	1	..	..	..	..
Cockles	-	-	-	-	-	-	-	-
Crabs	20	9	94	70	..	..	2	2
Cuttlefish	..	..	-	-	-	-	-	-
Lobsters	1	11	23	187	..	1	..	3
Mussels	-	-	-	-	-	-	-	-
Nephrops	1044	1,614	330	612	401	687	157	289
Oysters	-	-	-	-	-	-	-	-
Periwinkles	-	-	71	50	-	-	-	-
Queens	..	..	-	-	-	-	-	-
Scallops	-	-	-	-	-	-	-	-
Shrimps	..	..	-	-	-	-	-	-
Squids	14	19	6	7	14	21	2	3
Whelks	..	..	1	..	-	-	1	..
Other Shellfish	-	-	..	..	-	-	..	..
Total Shellfish	1,079	1,653	526	926	415	709	163	297
Total All Species	3,671	4,020	2,164	2,103	1,762	1,710	1,097	1,300

TABLE 3.4 Landings in 1998 at Major Ports (E&W) and Districts (Scotland) (continued)

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
Brill	..	..	3	11	7	30	2	7
Catfish	101	68	16	16	12	13	14	15
Cod	12,119	11,928	2,713	2,876	2,783	2,857	1,887	1,921
Conger Eels	..	..	1	..	..	..	..	..
Dabs	-	-	..	..	2	..	..	..
Dogfish	1	1	7	7	11	9	12	12
Flounders or Flukes	-	-	-	-	-	-	..	..
Gurnards	-	-	..	..	-	-	-	-
Haddock	1,190	1,229	620	404	590	438	247	179
Hake	2	3	1	1	1	3	1	1
Halibut	8	18	2	15	2	11	1	4
Halibut, Greenland	371	550	-	-	-	-	-	-
Lemon Soles	3	4	206	342	164	263	78	113
Ling	37	27	31	22	37	25	43	31
Megrimms	3	1	-	-	..	..	..	..
Monks or Anglers	11	20	32	60	25	45	20	34
Plaice	1	1	58	57	63	62	48	57
Pollack (Lythe)	6	6	2	1	17	11	22	19
Redfish	281	176	..	..	..	..	3	3
Saithe	1,005	506	22	9	23	11	59	31
Sand Eels	-	-	-	-	-	-	-	-
Skates and Rays	2	1	18	13	37	29	21	19
Soles	..	..	13	94	24	151	4	25
Torsk (Tusk)	5	3	-	-	1	..	4	2
Turbot	..	..	8	55	6	37	3	16
Whiting	8	3	652	279	387	155	60	18
Whiting, Blue	-	-	-	-	-	-	-	-
Witches	1	..	1	..	1	..	4	2
Other Demersal	15	10	44	34	22	43	5	6
Fish Roes	47	33	5	8	1	2	1	3
Total Demersal	15,217	14,587	4,455	4,306	4,217	4,197	2,539	2,520
Herring	-	-	-	-	-	-	-	-
Horse Mackerel	-	-	-	-	-	-	-	-
Mackerel	..	..	..	..	-	-	..	..
Pilchards	-	-	-	-	-	-	-	-
Sprats	-	-	-	-	-	-	-	-
Tuna	-	-	-	-	-	-	-	-
Other Pelagic	-	-	-	-	-	-	-	-
Total Pelagic	..	..	..	..	-	-	..	..
Cockles	-	-	-	-	-	-	-	-
Crabs	1	1	133	105	169	48	938	786
Cuttlefish	-	-	-	-	-	-	-	-
Lobsters	..	1	61	517	34	283	141	1,168
Mussels	-	-	-	-	-	-	-	-
Nephrops	-	-	1	4	-	-	-	-
Oysters	-	-	-	-	-	-	-	-
Periwinkles	-	-	-	-	-	-	-	-
Queens	-	-	8	2	13	4	17	12
Scallops	-	-	-	-	10	13	65	112
Shrimps	-	-	-	-	-	-	-	-
Squids	1	..	7	13	65	24	10	17
Whelks	-	-	3	1	1	1	1,008	311
Other Shellfish	-	-	-	-	-	-	..	..
Total Shellfish	1	2	213	642	291	373	2,179	2,406
Total All Species	15,219	14,589	4,668	4,948	4,508	4,570	4,718	4,926

TABLE 3.4 Landings in 1998 at Major Ports (E&W) and Districts (Scotland) (continued)

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	..	2	1	9	54	268	29	145
Brill	9	36	7	30	3	9	9	33
Catfish	6	6	7	7	-	-	-	-
Cod	2,744	3,350	1,207	1,530	3	4	99	97
Conger Eels	..	..	-	-	..	..	..	..
Dabs	12	6	88	77	..	..	3	1
Dogfish	64	76	75	108	..	..	25	3
Flounders or Flukes	-	-	3	1	1	..	2	..
Gurnards	..	..	2	1	3	1	7	2
Haddock	283	294	12	8	-	-	..	..
Hake	1	1	1	2	-	-	..	..
Halibut	2	10	2	11	-	-	-	-
Halibut, Greenland	1	2	-	-	-	-	-	-
Lemon Soles	121	247	151	398	..	1	57	138
Ling	27	19	1	1	-	-	..	..
Megrimms	..	..	-	-	-	-	..	..
Monks or Anglers	30	55	140	257	-	-	4	8
Plaice	473	588	3,428	4,480	13	15	235	278
Pollack (Lythe)	4	3	1	1	..	..	17	11
Redfish	4	5	..	..	-	-	-	-
Saithe	62	33	1	1	-	-	..	..
Sand Eels	-	-	-	-	-	-	-	-
Skates and Rays	102	124	145	199	27	26	25	21
Soles	11	72	66	302	14	66	142	722
Torsk (Tusk)	3	2	-	-	-	-	-	-
Turbot	9	53	47	294	1	5	3	14
Whiting	112	40	5	2	1	..	14	5
Whiting, Blue	-	-	-	-	-	-	-	-
Witches	4	3	64	59	-	-	-	-
Other Demersal	15	15	20	15	57	46	180	244
Fish Roes	16	28	3	11	-	-	-	-
Total Demersal	4,114	5,071	5,478	7,806	178	443	852	1,724
Herring	-	-	..	..	-	-	..	..
Horse Mackerel	-	-	..	..	-	-	16	3
Mackerel	..	..	1	1	-	-	11	3
Pilchards	-	-	-	-	-	-	-	-
Sprats	-	-	26	5	22	8	-	-
Tuna	-	-	10	14	-	-	-	-
Other Pelagic	-	-	..	1	-	-	..	..
Total Pelagic	..	..	37	21	22	8	27	7
Cockles	-	-	-	-	43	35	-	-
Crabs	393	415	1	1	842	832	18	27
Cuttlefish	..	..	..	..	36	45	63	76
Lobsters	4	39	..	1	27	216	2	14
Mussels	-	-	-	-	1,240	434	-	-
Nephrops	1	2	-	-	-	-	-	-
Oysters	-	-	-	-	18	13	-	-
Periwinkles	-	-	-	-	-	-	-	-
Queens	1	..	-	-	-	-	-	-
Scallops	3	3	..	..	-	-	169	216
Shrimps	93	146	8	12	-	-	-	-
Squids	6	11	..	..	2	6	24	58
Whelks	-	-	1	..	20	8	99	30
Other Shellfish	1	..	..	..	26	102	-	-
Total Shellfish	501	616	10	14	2,254	1,690	374	420
Total All Species	4,615	5,687	5,525	7,842	2,453	2,140	1,252	2,151

TABLE 3.4 Landings in 1998 at Major Ports (E&W) and Districts (Scotland) (continued)

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	26	161	10	57	96	666	5	35
Brill	22	96	2	9	30	143	73	390
Catfish	-	-	-	-	-	-	-	-
Cod	17	16	13	18	83	97	376	537
Conger Eels	1	1	4	3	34	28	107	119
Dabs	1	1	..	..	26	14	1	..
Dogfish	7	3	..	..	145	134	97	95
Flounders or Flukes	..	..	..	..	1	..	-	-
Gurnards	3	3	..	..	36	18	63	56
Haddock	-	-	-	-	6	7	186	232
Hake	-	-	-	-	6	10	449	1,365
Halibut	-	-	-	-	-	-	-	-
Halibut, Greenland	-	-	-	-	-	-	-	-
Lemon Soles	5	18	..	1	225	763	306	1,099
Ling	..	..	..	..	158	111	877	731
Megrimms	..	..	-	-	21	39	1,382	3,244
Monks or Anglers	..	1	..	..	129	302	1,322	2,942
Plaice	68	105	15	22	280	374	183	314
Pollack (Lythe)	2	1	8	5	172	150	602	652
Redfish	-	-	-	-	..	..	2	2
Saithe	..	..	..	..	2	1	112	68
Sand Eels	-	-	-	-	-	-	-	-
Skates and Rays	27	23	57	65	122	130	625	778
Soles	52	328	2	16	160	1,132	190	1,402
Torsk (Tusk)	-	-	-	-	-	-	-	-
Turbot	3	21	..	3	15	104	135	1,024
Whiting	5	3	..	..	121	60	270	179
Whiting, Blue	-	-	-	-	-	-	-	-
Witches	-	-	-	-	1	1	61	69
Other Demersal	28	30	3	6	164	151	226	483
Fish Roes	-	-	..	..	9	12	11	13
Total Demersal	267	811	115	207	2,042	4,447	7,662	15,830
Herring	2	1	..	..	97	30	15	11
Horse Mackerel	..	..	302	42	1,597	278	1	..
Mackerel	..	..	595	90	7,311	1,904	721	386
Pilchards	-	-	51	5	4,380	656	3	1
Sprats	23	4	-	-	-	-	-	-
Tuna	-	-	-	-	-	-	19	27
Other Pelagic	-	-	-	-	39	4	..	1
Total Pelagic	25	5	948	138	13,424	2,871	759	426
Cockles	-	-	-	-	-	-	-	-
Crabs	129	153	2,403	4,470	351	310	2,350	3,461
Cuttlefish	44	48	1	1	439	490	313	362
Lobsters	9	105	44	492	4	38	23	212
Mussels	-	-	2,900	232	-	-	-	-
Nephrops	-	-	-	-	-	-	18	36
Oysters	616	703	-	-	-	-	-	-
Periwinkles	-	-	-	-	..	..	-	-
Queens	-	-	3	2	..	..	..	..
Scallops	422	595	188	243	2,250	3,274	1,180	1,872
Shrimps	-	-	-	-	-	-	-	-
Squids	2	8	1	3	45	153	44	141
Whelks	2	..	1	..	..	..	-	-
Other Shellfish	..	..	16	73	3	1	40	103
Total Shellfish	1,224	1,612	5,557	5,517	3,092	4,267	3,969	6,187
Total All Species	1,516	2,428	6,620	5,862	18,558	11,585	12,389	22,443

TABLE 3.4 Landings in 1998 at Major Ports (E&W) and Districts (Scotland) (continued)

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	34	241	-	-	6	42	1	8
Brill	81	347	..	..	4	23	1	3
Catfish	-	-	-	-	-	-	-	-
Cod	120	203	-	-	54	66	20	25
Conger Eels	16	13	-	-	8	8	11	13
Dabs	55	20	-	-	7	2	..	..
Dogfish	201	77	-	-	1	..	1	1
Flounders or Flukes	25	8	-	-	4	1	-	-
Gurnards	83	25	-	-	15	5	2	1
Haddock	2	3	-	-	2	3	2	3
Hake	4	9	-	-	8	7	94	238
Halibut	..	..	-	-	-	-	-	-
Halibut, Greenland	-	-	-	-	-	-	-	-
Lemon Soles	259	768	-	-	237	847	26	83
Ling	53	29	-	-	32	19	75	55
Megrimms	5	5	-	-	5	5	11	20
Monks or Anglers	251	481	-	-	77	182	53	94
Plaice	653	928	..	..	68	65	6	9
Pollack (Lythe)	124	120	-	-	54	46	49	46
Redfish	-	-	-	-	-	-	..	1
Saithe	1	1	-	-	1	1	3	1
Sand Eels	-	-	-	-	-	-	-	-
Skates and Rays	178	234	-	-	19	11	4	5
Soles	593	5,223	..	4	5	31	2	16
Torsk (Tusk)	-	-	-	-	-	-	-	-
Turbot	40	363	..	1	5	38	1	8
Whiting	305	215	-	-	277	141	68	36
Whiting, Blue	-	-	-	-	-	-	-	-
Witches	..	..	-	-	..	..	5	7
Other Demersal	557	543	4	2	76	97	55	70
Fish Roes	6	3	-	-	4	8	3	3
Total Demersal	3,645	9,861	4	7	970	1,648	494	746
Herring	191	114	-	-	..	..	..	..
Horse Mackerel	45	16	-	-	12	2	6	1
Mackerel	34	38	-	-	1,020	355	678	95
Pilchards	97	97	-	-	..	..	88	..
Sprats	718	266	-	-	-	-	-	-
Tuna	-	-	-	-	-	-	7	3
Other Pelagic	..	..	-	-	..	..	1	1
Total Pelagic	1,086	530	-	-	1,033	357	781	100
Cockles	-	-	-	-	-	-	-	-
Crabs	131	228	1,787	2,482	1	1	76	76
Cuttlefish	1,211	2,081	-	-	306	298	5	7
Lobsters	1	11	7	67	..	1	1	6
Mussels	-	-	-	-	-	-	-	-
Nephrops	-	-	-	-	-	-	6	12
Oysters	-	-	-	-	-	-	3	4
Periwinkles	-	-	-	-	-	-	-	-
Queens	..	..	-	-	..	..	-	-
Scallops	2,555	3,696	4	6	51	58	485	646
Shrimps	-	-	-	-	-	-	-	-
Squids	132	558	-	-	105	388	11	28
Whelks	3	1	-	-	..	..	-	-
Other Shellfish	6	4	-	-	1	..	..	..
Total Shellfish	4,040	6,580	1,799	2,555	465	746	587	779
Total All Species	8,770	16,971	1,803	2,561	2,468	2,751	1,862	1,625

TABLE 3.4 Landings in 1998 at Major Ports (E&W) and Districts (Scotland) (continued)

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	5	14	75	..	2	208	1,214
Brill	7	31	5	19	18	68	72	282
Catfish	-	-	-	-	2	2	8	5
Cod	79	94	79	91	362	492	3,196	3,668
Conger Eels	5	4	47	45	21	9	85	71
Dabs	3	1	3	2	32	5	85	42
Dogfish	23	20	397	317	60	56	924	603
Flounders or Flukes	..	..	..	..	48	8	75	17
Gurnards	2	1	5	4	51	13	102	50
Haddock	30	34	29	28	622	614	435	376
Hake	21	65	144	381	11	32	26	49
Halibut	-	-	-	-	..	1	1	4
Halibut, Greenland	-	-	-	-	-	-	-	-
Lemon Soles	30	85	15	31	7	13	286	774
Ling	96	67	55	53	17	13	162	112
Megrimms	2	3	130	242	13	7	37	70
Monks or Anglers	23	47	373	695	29	51	181	357
Plaice	61	79	34	45	260	244	932	1,152
Pollack (Lythe)	203	168	38	40	11	12	264	225
Redfish	-	-	..	..	..	..	..	1
Saithe	25	14	7	5	25	14	38	22
Sand Eels	-	-	-	-	-	-	10	10
Skates and Rays	47	52	428	501	429	422	1,344	1,508
Soles	68	520	19	120	43	239	565	3,197
Torsk (Tusk)	-	-	-	-	3	2	-	-
Turbot	13	94	6	38	6	32	40	234
Whiting	81	34	84	48	121	40	911	389
Whiting, Blue	-	-	..	..	-	-	-	-
Witches	1	1	17	23	1	..	14	14
Other Demersal	14	18	230	352	12	6	373	495
Fish Roes	1	2	2	2	3	3	13	23
Total Demersal	835	1,440	2,160	3,159	2,208	2,399	10,387	14,966
Herring	-	-	1	..	-	-	904	177
Horse Mackerel	-	-	..	..	-	-	301	62
Mackerel	-	-	..	..	..	..	531	305
Pilchards	-	-	-	-	-	-	12	2
Sprats	-	-	-	-	-	-	1,412	496
Tuna	-	-	-	-	-	-	-	-
Other Pelagic	-	-	-	-	-	-	7	7
Total Pelagic	-	-	2	1	..	..	3,165	1,049
Cockles	-	-	-	-	-	-	11,924	4,052
Crabs	203	185	627	723	-	-	5,418	5,994
Cuttlefish	1	1	..	..	..	..	311	390
Lobsters	12	123	68	668	..	..	420	3,942
Mussels	-	-	-	-	-	-	8,016	2,736
Nephrops	-	-	25	113	20	58	523	977
Oysters	-	-	-	-	-	-	498	854
Periwinkles	-	-	61	47	-	-	120	104
Queens	-	-	-	-	58	23	1,016	374
Scallops	7	10	36	61	148	373	2,152	2,752
Shrimps	-	-	-	-	-	-	693	1,005
Squids	4	14	11	16	30	48	138	380
Whelks	-	-	17	5	5	2	1,251	524
Other Shellfish	..	..	3	14	..	..	28	169
Total Shellfish	227	333	847	1,649	261	503	32,509	24,252
Total All Species	1,062	1,773	3,009	4,808	2,469	2,903	46,061	40,268

TABLE 3.4 Landings in 1998 at Major Ports (E&W) and Districts (Scotland) (continued)

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	6	..	2	..	..	..	..
Catfish	97	148	365	544	36	61	16	23
Cod	7,278	7,938	19,585	21,997	2,254	2,274	2,742	3,428
Conger Eels	4	2	4	2	1	1	21	12
Dabs	17	11	30	18	8	3	4	2
Dogfish	274	205	574	440	433	343	464	347
Flounders or Flukes	-	-	-	-	-	-	-	-
Gurnards	1	1	24	8	..	..	9	4
Haddock	14,722	10,810	34,779	23,019	6,423	3,487	3,685	2,687
Hake	55	92	185	246	20	24	91	140
Halibut	28	143	69	267	20	84	5	26
Halibut, Greenland	105	184	119	176	33	54	858	1,557
Lemon Soles	478	1,105	924	1,901	196	261	56	84
Ling	497	441	3,044	2,492	361	311	1,462	1,288
Megrimms	94	114	818	1,034	95	110	497	670
Monks or Anglers	846	1,849	3,895	8,507	1,558	3,344	2,073	4,418
Plaice	717	766	1,301	1,337	292	183	278	270
Pollack (Lythe)	129	123	401	383	11	11	40	37
Redfish	162	154	123	94	17	13	512	443
Saithe	1,430	713	4,467	2,205	352	170	643	321
Sand Eels	-	-	-	-	-	-	-	-
Skates and Rays	290	217	342	203	109	47	313	215
Soles	1	6	3	15	2	2	..	..
Torsk (Tusk)	27	18	154	104	10	7	65	43
Turbot	13	89	46	212	26	129	13	48
Whiting	2,650	1,543	9,024	4,851	2,197	782	1,065	604
Whiting, Blue	7,639	468	2,233	477	..	..	-	-
Witches	111	110	620	562	303	228	40	30
Other Demersal	55	58	307	314	199	121	395	297
Fish Roes	35	48	48	60	7	8	14	18
Total Demersal	37,757	27,364	83,484	71,469	14,963	12,058	15,362	17,012
Herring	..	..	17,056	2,199	4,026	494	..	..
Horse Mackerel	..	..	395	58	..	..	-	-
Mackerel	653	387	8,932	3,537	7,108	3,446	4	2
Pilchards	-	-	35	4	-	-	-	-
Sprats	-	-	-	-	19	1	-	-
Tuna	-	-	-	-	-	-	-	-
Other Pelagic	-	-	8	2	42	15	55	21
Total Pelagic	653	387	26,425	5,799	11,195	3,956	59	23
Cockles	-	-	-	-	-	-	-	-
Crabs	143	105	2	1	22	55	2,236	2,385
Cuttlefish	-	-	..	..	-	-	-	-
Lobsters	20	186	1	1	1	6	38	359
Mussels	-	-	-	-	-	-	206	40
Nephrops	186	589	1,794	4,938	3,758	8,473	270	509
Oysters	-	-	-	-	-	-	-	-
Periwinkles	-	-	-	-	-	-	-	-
Queens	-	-	-	-	-	-	..	..
Scallops	478	741	179	358	431	636	644	1,003
Shrimps	-	-	74	77	1,257	1,319	-	-
Squids	103	168	205	337	314	448	126	208
Whelks	2	1	64	10	11	2	121	36
Other Shellfish	2	1	..	..	13	4	..	..
Total Shellfish	933	1,791	2,318	5,723	5,808	10,941	3,642	4,540
Total All Species	39,344	29,541	112,227	82,990	31,966	26,956	19,064	21,575

TABLE 3.4 Landings in 1998 at Major Ports (E&W) and Districts (Scotland) (continued)

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	..	..	..	..	1	1	1	1
Catfish	22	30	-	-	20	26	11	16
Cod	2,372	2,685	89	58	1,706	1,916	445	553
Conger Eels	1	..	..	..	18	11	..	..
Dabs	..	..	..	..	25	10	-	-
Dogfish	100	73	325	212	704	548	45	45
Flounders or Flukes	-	-	-	-	-	-	-	-
Gurnards	..	..	-	-	4	1	1	..
Haddock	3,824	2,648	137	64	5,576	4,165	709	522
Hake	20	27	48	13	99	112	34	45
Halibut	3	10	..	1	18	31	4	26
Halibut, Greenland	1	1	-	-	34	59	4	6
Lemon Soles	45	51	10	11	71	85	4	7
Ling	487	380	8	5	616	498	321	261
Megrimms	147	196	7	6	903	1,189	127	172
Monks or Anglers	1,281	2,766	141	189	2,022	3,985	652	1,313
Plaice	240	186	9	5	676	541	21	19
Pollack (Lythe)	38	31	1	..	19	16	5	5
Redfish	3	2	-	-	5	3	14	11
Saithe	546	238	3	1	430	192	164	85
Sand Eels	11,585	732	-	-	-	-	-	-
Skates and Rays	203	102	53	31	752	627	53	39
Soles	1	1	..	..	..	..	..	1
Torsk (Tusk)	16	7	-	-	49	26	61	39
Turbot	11	45	4	17	62	142	3	16
Whiting	1,153	633	184	54	1,341	719	142	98
Whiting, Blue	17,620	1,040	..	..	-	-	275	18
Witches	36	25	83	56	22	15	9	7
Other Demersal	51	25	26	18	125	77	966	884
Fish Roes	4	3	..	..	24	23	5	4
Total Demersal	39,807	11,937	1,127	743	15,323	15,018	4,074	4,193
Herring	8,478	900	12	1	..	..	2,848	305
Horse Mackerel	1,407	202	-	-	-	-	337	37
Mackerel	21,365	9,456	40	20	2	..	1,639	746
Pilchards	-	-	-	-	-	-	-	-
Sprats	10	1	-	-	-	-	15	-
Tuna	-	-	-	-	-	-	..	..
Other Pelagic	..	..	-	-	1	..	20	6
Total Pelagic	31,260	10,559	52	21	4	1	4,859	1,095
Cockles	-	-	22	19	-	-	-	-
Crabs	495	381	2,142	2,334	125	67	841	1,008
Cuttlefish	-	-	-	-	-	-	-	-
Lobsters	10	99	187	1,873	1	7	2	24
Mussels	-	-	-	-	-	-	-	-
Nephrops	67	208	1,573	3,535	67	89	522	1,322
Oysters	-	-	-	-	-	-	-	-
Periwinkles	-	-	213	201	-	-	-	-
Queens	31	12	-	-	-	-	-	-
Scallops	903	1,301	862	1,325	-	-	69	131
Shrimps	-	-	-	-	-	-	..	..
Squids	60	88	5	6	121	172	44	114
Whelks	208	54	-	-	-	-	-	-
Other Shellfish	..	..	40	221	2	15	6	11
Total Shellfish	1,774	2,143	5,044	9,513	315	350	1,484	2,610
Total All Species	72,841	24,639	6,223	10,278	15,642	15,368	10,417	7,898

TABLE 3.4 Landings in 1998 at Major Ports (E&W) and Districts (Scotland) (continued)

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	..	..	..	..	..	..	1	1
Brill	..	..	4	13	1	2	9	25
Catfish	15	20	..	..	51	64	634	932
Cod	437	496	308	295	2,590	2,606	39,806	44,246
Conger Eels	32	13	24	13	11	8	117	62
Dabs	-	-	..	..	30	13	114	57
Dogfish	267	212	265	213	829	585	4,279	3,225
Flounders or Flukes	-	-	-	-	-	-	-	-
Gurnards	..	..	6	2	32	8	76	24
Haddock	1,040	675	551	384	4,894	3,417	76,341	51,879
Hake	307	282	106	224	172	304	1,138	1,510
Halibut	9	29	-	-	13	61	169	677
Halibut, Greenland	10	17	-	-	204	341	1,370	2,395
Lemon Soles	16	19	4	6	314	508	2,118	4,038
Ling	138	119	64	103	1,201	1,033	8,199	6,932
Megrims	347	456	11	37	582	933	3,628	4,917
Monks or Anglers	800	1,635	40	76	2,076	4,153	15,385	32,234
Plaice	61	40	41	33	550	512	4,187	3,893
Pollack (Lythe)	1	..	11	13	137	122	793	742
Redfish	98	69	-	-	232	214	1,165	1,003
Saithe	26	13	13	6	374	186	8,447	4,130
Sand Eels	-	-	-	-	-	-	11,585	732
Skates and Rays	266	199	120	122	445	306	2,946	2,107
Soles	2	7	12	61	4	11	26	104
Torsk (Tusk)	58	40	1	1	159	87	599	371
Turbot	2	10	2	8	27	127	208	844
Whiting	884	396	227	109	1,209	592	20,076	10,382
Whiting, Blue	..	..	-	-	-	-	27,767	2,003
Witches	189	151	16	13	109	103	1,538	1,298
Other Demersal	339	279	137	160	1,043	810	3,643	3,044
Fish Roes	..	1	1	1	8	12	144	178
Total Demersal	5,346	5,180	1,964	1,893	17,298	17,117	236,507	183,984
Herring	1,081	123	5	1	154	16	33,660	4,039
Horse Mackerel	27	2	..	..	-	-	2,167	300
Mackerel	461	230	6	2	5	3	40,213	17,829
Pilchards	-	-	-	-	-	-	35	4
Sprats	1,929	240	-	-	787	92	2,759	334
Tuna	-	-	-	-	-	-	..	..
Other Pelagic	3	2	-	-	3	1	133	46
Total Pelagic	3,501	598	11	3	949	112	78,967	22,553
Cockles	3	3	-	-	85	53	110	75
Crabs	303	462	22	14	4,607	4,935	10,938	11,747
Cuttlefish	-	-	..	..	..	..	..	..
Lobsters	11	111	21	189	346	3,313	638	6,168
Mussels	-	-	..	..	312	60	518	100
Nephrops	2,701	6,310	1,776	3,248	7,270	13,964	19,984	43,185
Oysters	-	-	-	-	1	2	1	2
Periwinkles	569	584	351	375	543	505	1,675	1,664
Queens	-	-	6,757	2,309	124	100	6,912	2,422
Scallops	1,449	2,518	964	1,545	3,730	5,989	9,708	15,546
Shrimps	-	-	-	-	34	36	1,366	1,431
Squids	31	72	12	30	335	546	1,355	2,189
Whelks	-	-	28	8	640	207	1,074	317
Other Shellfish	28	69	8	6	73	336	172	662
Total Shellfish	5,095	10,128	9,938	7,723	18,099	30,048	54,450	85,511
Total All Species	13,942	15,907	11,913	9,619	36,346	47,278	369,924	292,048

TABLE 3.5 Major Ports in 1998

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

	Quantity ('000 tonnes)					Value (£ million)				
	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998
(a) Demersal Fish										
Peterhead	84.4	85.2	85.4	82.5	83.4	65.5	63.5	64.2	59.2	71.4
Fraserburgh	16.1	22.9	18.5	16.8	13.6	13.6	17.4	14.5	11.3	10.8
Newlyn	9.6	10.2	9.4	8.7	7.7	19.8	21.5	20.2	18.7	15.8
Aberdeen	27.4	26.3	24.4	32.0	37.4	23.3	21.6	20.0	22.1	26.9
Scrabster	16.8	20.0	21.4	15.4	13.5	15.9	19.5	21.4	15.6	15.6
Hull	20.7	20.4	19.1	20.6	15.2	16.5	17.5	15.3	16.0	14.6
Brixham	4.1	4.4	4.1	4.5	3.6	9.0	10.0	10.7	11.1	9.9
Lerwick	15.7	11.7	16.5	28.2	35.6	6.5	6.5	7.3	7.1	8.0
Kinlochbervie	18.0	15.7	18.5	16.1	15.3	15.5	13.3	18.4	14.1	15.0
Mallaig	4.9	7.5	7.7	6.3	4.7	4.4	5.2	6.7	4.9	4.6
Lochinver	6.0	7.7	10.8	7.7	6.4	5.7	7.4	11.7	8.2	7.5
Kilkeel	4.2	3.6	5.3	4.4	4.2	3.6	3.0	4.1	3.9	3.9
Plymouth	0.8	0.7	1.5	1.7	2.0	1.4	1.6	3.4	3.8	4.4
Ullapool	1.4	2.8	6.2	4.8	4.0	1.2	1.6	6.0	4.5	4.1
Lowestoft	8.0	6.9	5.7	5.6	5.5	10.8	9.4	8.7	8.3	7.8
Portavogie	3.7	2.8	3.1	3.6	3.0	3.3	2.6	2.9	3.1	3.0
Milford Haven	1.7	1.4	1.6	2.7	2.2	2.3	2.0	2.2	4.6	3.2
Grimsby	9.2	6.5	6.0	4.6	4.1	10.1	6.8	6.3	5.7	5.1
Bridlington	2.7	2.4	2.3	2.3	2.5	2.6	2.1	2.1	2.0	2.5
Whitby	4.1	4.5	4.6	4.1	4.5	4.0	4.0	4.3	3.7	4.3
Ardglass	1.2	0.8	1.1	0.9	0.6	0.8	0.5	0.7	0.7	0.5
Eyemouth	3.6	4.2	4.3	4.0	4.2	3.5	3.6	3.8	3.0	3.3
Weymouth	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.2	0.2	0.2
River Fal - Falmou	0.6	0.6	0.7	0.6	0.5	0.9	0.9	1.1	1.0	0.7
Scarborough	3.1	3.6	3.6	3.8	4.2	2.9	3.1	3.3	3.4	4.2
North Shields	2.9	2.7	2.5	2.2	2.6	2.8	2.2	2.2	1.9	2.4
Stornoway	0.6	0.7	0.6	0.4	0.3	0.5	0.5	0.5	0.3	0.2
Scalloway	4.1	4.7	4.4	3.8	3.2	3.7	4.1	4.1	2.9	2.8
Looe	1.2	1.4	1.4	1.3	1.0	1.5	2.0	2.3	2.2	1.6
Pittenweem	1.0	1.5	1.6	1.4	1.2	0.9	1.2	1.4	1.1	1.0
Oban	1.4	1.0	0.5	0.3	0.2	1.3	0.8	0.4	0.2	0.2
Wick	1.9	2.5	2.1	1.7	1.8	1.4	1.8	1.5	1.2	1.4
Barra	0.7	0.8	1.0	0.7	0.6	0.5	0.5	0.6	0.4	0.4
Fleetwood	1.3	1.6	1.8	2.0	2.2	1.6	1.8	1.8	2.0	2.4
Padstow	1.2	1.2	1.1	1.4	0.8	1.9	2.1	1.9	2.1	1.4
Troon & Saltcoats	0.5	0.6	0.4	0.6	0.9	0.5	0.5	0.3	0.5	0.9
Kirkcudbright	..	..	..	..	..	..	..	..	..	0.1
Poole	0.2	0.2	0.2	0.2	0.2	0.5	0.6	0.5	0.5	0.4
Shoreham	0.9	0.9	0.7	0.8	0.9	1.3	1.5	1.4	1.6	1.7
Bangor	..	..	..	..	-	..	..	..	..	-
Whitehaven	0.3	0.6	0.6	0.8	0.8	0.3	0.5	0.5	0.7	0.7
Portsmouth	0.3	0.3	0.3	0.3	0.3	0.6	0.6	0.8	0.9	0.8
Campbeltown	0.3	0.4	0.5	0.2	0.5	0.2	0.3	0.3	0.2	0.4
Montrose	0.2	0.6	1.4	2.0	1.1	0.2	0.5	1.2	1.7	1.2
Amble	0.6	0.6	0.8	1.1	1.6	0.4	0.4	0.6	0.8	1.2
Loch Scridain (Mul	..	..	..	..	..	..	..	..	..	..
Kirkwall	0.7	1.2	0.4	0.5	0.3	0.6	1.0	0.3	0.4	0.3
Kyle	0.5	0.4	0.8	1.0	0.5	0.5	0.4	0.7	0.8	0.5
Kingswear	..	..	..	..	..	..	..	..	..	..
Tarbert	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	..	0.1
Total All Ports	314.7	325.4	334.8	327.9	319.3	292.3	296.5	313.4	285.4	293.9

TABLE 3.5 Major Ports in 1998

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

	Quantity ('000 tonnes)					Value (£ million)				
	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998
(b) Pelagic Fish										
Peterhead	44.0	36.5	30.0	31.2	26.4	6.2	5.1	6.8	7.5	5.8
Fraserburgh	10.7	11.5	15.0	12.0	11.2	1.4	1.7	2.9	2.7	4.0
Newlyn	0.5	0.4	0.2	0.9	0.8	0.7	0.4	0.2	0.6	0.4
Aberdeen	6.7	3.9	9.9	1.0	0.7	0.8	0.5	0.7	0.1	0.4
Scrabster	0.1	1.3	0.5	..	0.1	..	0.2	0.1	..	..
Hull	..	1.1	0.1	1.0	..	..	0.3	..	0.4	..
Brixham	1.6	0.7	1.0	1.0	1.1	0.6	0.3	0.4	0.4	0.5
Lerwick	131.0	87.9	25.8	27.5	30.2	16.0	10.9	3.7	7.4	10.0
Kinlochbervie	..	..	..	..	..	..	..	..	..	..
Mallaig	3.3	6.4	5.6	3.8	3.5	0.4	0.7	0.9	0.5	0.6
Lochinver	..	0.1	0.1	..	..	..	..	..	..	..
Kilkeel	0.4	0.4	0.7	0.3	1.7	..	..	0.1	..	0.4
Plymouth	9.5	14.6	13.9	9.5	13.4	1.3	2.1	2.3	1.8	2.9
Ullapool	27.4	49.5	23.5	16.4	4.9	3.1	6.3	4.7	2.2	1.1
Lowestoft	..	..	..	..	..	..	..	..	..	..
Portavogie	0.2	0.1	0.3	0.3	0.1	..	..	..	..	..
Milford Haven	..	..	0.1	..	..	..	..	0.1	..	..
Grimsby	-	-	..	..	..	-	-	..	..	..
Bridlington	..	..	..	..	..	..	..	..	..	..
Whitby	..	..	..	..	..	..	..	..	..	..
Ardglass	3.3	4.1	4.8	6.4	3.9	0.3	0.5	0.5	0.7	0.4
Eyemouth	..	..	..	..	..	..	..	..	..	..
Weymouth	12.8	44.9	25.4	5.8	0.9	1.3	4.4	3.3	0.8	0.1
River Fal - Falmou	0.1	0.5	0.1	11.9	0.8	0.1	0.4	0.1	1.9	0.1
Scarborough	..	-	..	-	-	..	..	..	-	-
North Shields	0.9	0.7	..	..	..	0.1	0.1	..	..	..
Stornoway	..	0.2	..	..	0.1	..	..	..	..	..
Scalloway	..	..	..	0.1	0.1	..	..	..	..	..
Looe	0.5	0.6	0.8	0.7	1.0	0.1	0.2	0.3	0.3	0.4
Pittenweem	..	..	..	..	..	..	..	..	..	..
Oban	-	0.7	0.6	0.8	0.3	..	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 (Mul	-	-	-	-	-	-	-	-	-	-
Kirkwall	-	..	-	-	..	-	..	-	-	..
Kyle	-	..	0.1	0.2	..	-	-	..	..	..
Kingswear	-	-	..	..	-	..	-	..	..	-
Tarbert	0.7	0.7	0.9	1.2	0.6	0.1	0.1	0.1	0.1	0.1
Total All Ports	261.7	275.6	169.5	139.3	108.9	34.4	36.7	29.7	29.3	29.4

TABLE 3.5 Major Ports in 1998

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

	Quantity ('000 tonnes)					Value (£ million)				
	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998
(c) Shellfish										
Peterhead	1.1	2.3	2.2	2.6	2.3	2.0	4.6	5.0	6.5	5.7
Fraserburgh	4.6	6.8	6.4	5.2	5.6	8.3	12.0	11.5	11.3	10.5
Newlyn	1.0	1.3	2.0	2.7	4.0	1.3	1.8	2.3	4.2	6.2
Aberdeen	1.0	0.8	0.3	0.5	0.6	1.6	1.6	0.8	1.1	1.3
Scrabster	1.1	1.2	1.7	1.5	2.1	1.8	1.8	2.4	1.9	2.6
Hull	..	..	..	..	..	..	..	..	..	..
Brixham	3.6	5.2	5.2	3.3	4.0	5.2	7.4	7.2	4.2	6.6
Lerwick	0.4	0.7	0.6	0.7	0.7	0.6	1.2	0.8	1.0	1.0
Kinlochbervie	0.7	0.2	0.4	0.4	0.3	0.6	0.3	0.5	0.5	0.3
Mallaig	2.9	4.6	3.4	3.8	3.3	5.7	7.4	6.4	7.4	6.0
Lochinver	0.9	0.9	0.6	0.7	0.5	1.9	1.8	1.2	1.5	1.2
Kilkeel	2.9	2.7	3.3	3.5	3.1	3.7	3.3	4.5	5.2	4.3
Plymouth	1.7	2.2	3.1	2.1	3.1	2.1	2.8	4.7	3.1	4.3
Ullapool	0.7	0.8	0.7	1.0	1.2	1.4	1.5	1.2	1.6	2.0
Lowestoft	..	..	..	..	..	0.1	..	0.1	..	..
Portavogie	2.1	2.1	2.0	2.3	2.1	3.0	3.1	2.9	3.7	3.3
Milford Haven	0.2	1.7	0.5	1.9	0.8	0.3	1.0	0.4	1.5	1.6
Grimsby	0.1	0.4	1.8	1.3	0.5	0.2	0.4	1.3	0.2	0.6
Bridlington	1.5	1.6	2.3	3.3	2.2	1.5	1.7	2.1	2.8	2.4
Whitby	0.1	0.1	0.1	0.3	0.2	0.3	0.3	0.4	0.7	0.6
Ardglass	1.3	1.5	1.2	1.7	1.7	1.8	2.0	1.8	2.7	2.4
Eyemouth	0.5	0.6	1.0	0.5	0.5	1.1	1.3	1.8	0.9	1.1
Weymouth	4.7	2.6	3.3	2.9	5.6	1.4	1.7	1.6	2.9	5.5
River Fal - Falmou	0.5	0.6	0.6	0.6	0.6	0.7	0.5	0.4	0.8	0.8
Scarborough	0.1	1.0	0.5	0.1	0.3	0.3	0.6	0.6	0.3	0.4
North Shields	1.4	1.1	1.1	1.0	1.1	2.3	1.7	1.6	1.5	1.7
Stornoway	2.0	2.8	1.6	1.8	1.4	3.1	3.9	2.6	2.9	2.4
Scalloway	..	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.3	0.2
Looe	0.3	0.5	0.5	0.2	0.5	0.6	0.9	0.9	0.7	0.7
Pittenweem	0.8	1.1	1.0	1.3	1.3	1.6	1.8	1.6	2.0	2.0
Oban	2.3	1.2	1.2	1.5	1.5	3.4	2.1	2.2	2.7	2.6
Wick	1.3	1.2	1.1	1.1	1.0	2.0	1.8	1.6	1.7	1.3
Barra	1.3	1.9	1.2	1.3	1.2	2.1	3.0	2.3	2.2	1.9
Fleetwood	0.1	0.1	0.3	0.2	0.3	0.1	0.2	0.5	0.5	0.5
Padstow	0.2	0.1	0.2	0.3	0.2	0.2	0.2	0.3	0.4	0.3
Troon & Saltcoats	0.3	0.4	0.7	1.1	1.4	0.4	0.8	1.3	2.0	2.3
Kirkcudbright	1.9	1.0	1.6	5.2	7.2	1.4	1.0	1.5	2.3	3.2
Poole	2.5	3.9	2.6	1.8	2.3	2.0	3.2	2.2	1.7	1.7
Shoreham	0.5	0.5	0.8	0.6	0.4	0.7	0.6	0.7	0.5	0.4
Bangor	..	1.0	5.9	5.4	7.0	..	0.7	2.7	2.1	2.5
Whitehaven	0.7	0.6	0.7	0.8	0.9	0.9	0.8	1.0	1.3	1.0
Portsmouth	0.5	0.9	0.8	0.8	1.2	0.7	1.4	1.1	1.1	1.6
Campbeltown	1.0	1.0	1.1	1.3	1.8	1.6	1.4	1.7	1.7	2.4
Montrose	0.2	0.1	..	0.1	..	0.3	0.2	0.1	0.1	0.1
Amble	0.6	0.6	0.6	0.6	0.5	1.0	0.9	1.1	1.0	0.9
Loch Scridain (Mul	0.9	0.9	1.3	1.3	0.8	1.3	1.3	1.4	1.8	1.3
Kirkwall	0.6	1.0	1.4	1.0	0.7	1.1	1.6	2.1	1.4	1.2
Kyle	0.3	0.4	0.5	0.6	0.3	0.6	0.7	0.9	1.0	0.8
Kingswear	1.6	0.9	1.1	1.3	1.8	1.7	1.0	1.3	1.8	2.6
Tarbert	0.3	0.6	0.7	0.6	0.8	0.9	1.5	1.5	1.5	1.9
Total All Ports	111.1	124.6	131.6	126.1	124.2	127.7	145.0	148.0	153.0	160.7

TABLE 3.5 Major Ports in 1998

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

	Quantity ('000 tonnes)					Value (£ million)				
	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998
(d) All Species										
Peterhead	129.4	124.0	117.6	116.2	112.1	73.7	73.2	76.0	73.2	82.9
Fraserburgh	31.4	41.2	39.8	34.1	30.3	23.3	31.1	28.9	25.2	25.2
Newlyn	11.1	12.0	11.5	12.3	12.4	21.8	23.7	22.7	23.4	22.4
Aberdeen	35.0	31.1	34.7	33.5	38.6	25.7	23.7	21.5	23.3	28.6
Scrabster	18.0	22.5	23.5	16.9	15.6	17.7	21.5	23.9	17.5	18.2
Hull	20.7	21.5	19.3	21.7	15.2	16.5	17.7	15.3	16.4	14.6
Brixham	9.2	10.3	10.3	8.9	8.8	14.8	17.7	18.3	15.8	17.0
Lerwick	147.1	100.2	42.9	56.4	66.5	23.1	18.6	11.8	15.5	19.1
Kinlochbervie	18.7	15.9	19.0	16.5	15.6	16.1	13.6	18.9	14.6	15.3
Mallaig	11.1	18.5	16.8	13.9	11.5	10.4	13.4	13.9	12.8	11.3
Lochinver	6.9	8.6	11.5	8.4	6.9	7.5	9.2	12.9	9.7	8.7
Kilkeel	7.5	6.7	9.3	8.2	8.9	7.3	6.4	8.7	9.1	8.6
Plymouth	12.0	17.5	18.5	13.4	18.5	4.8	6.5	10.4	8.7	11.6
Ullapool	29.4	53.1	30.5	22.2	10.0	5.7	9.4	11.9	8.4	7.1
Lowestoft	8.1	6.9	5.7	5.7	5.5	10.9	9.4	8.7	8.3	7.8
Portavogie	6.1	5.1	5.4	6.2	5.2	6.3	5.7	5.9	6.8	6.3
Milford Haven	1.8	3.1	2.1	4.6	3.0	2.7	3.1	2.7	6.1	4.8
Grimsby	9.4	6.9	7.8	5.9	4.6	10.3	7.2	7.6	5.9	5.7
Bridlington	4.2	4.0	4.6	5.6	4.7	4.0	3.7	4.2	4.8	4.9
Whitby	4.3	4.6	4.8	4.4	4.7	4.3	4.3	4.7	4.4	4.9
Ardglass	5.8	6.5	7.1	9.0	6.2	2.9	3.1	3.0	4.0	3.3
Eyemouth	4.1	4.8	5.3	4.5	4.7	4.6	4.9	5.7	3.9	4.4
Weymouth	17.6	47.6	28.8	8.7	6.6	2.9	6.4	5.1	3.8	5.9
River Fal - Falmou	1.2	1.8	1.4	13.1	1.9	1.8	1.8	1.7	3.7	1.6
Scarborough	3.3	4.6	4.2	3.9	4.5	3.2	3.7	3.9	3.7	4.6
North Shields	5.3	4.5	3.6	3.2	3.7	5.2	4.0	3.8	3.4	4.0
Stornoway	2.5	3.7	2.2	2.2	1.8	3.6	4.4	3.1	3.2	2.6
Scalloway	4.2	4.9	4.7	4.1	3.4	3.8	4.2	4.3	3.2	3.0
Looe	2.0	2.6	2.7	2.2	2.5	2.3	3.1	3.5	3.1	2.7
Pittenweem	1.8	2.7	2.6	2.7	2.5	2.5	2.9	2.9	3.1	3.0
Oban	3.7	2.9	2.2	2.6	2.0	4.7	2.9	2.7	3.0	2.8
Wick	3.2	3.7	3.3	2.9	2.8	3.4	3.6	3.1	2.9	2.6
Barra	2.0	2.7	2.2	2.0	1.8	2.6	3.5	2.9	2.6	2.2
Fleetwood	1.4	1.7	2.0	2.2	2.5	1.7	2.0	2.3	2.5	2.9
Padstow	1.3	1.3	1.3	1.7	1.1	2.2	2.3	2.2	2.5	1.8
Troon & Saltcoats	0.8	1.0	1.4	1.7	2.3	0.9	1.2	1.7	2.5	3.2
Kirkcudbright	1.9	1.0	1.6	5.2	7.2	1.5	1.0	1.5	2.3	3.3
Poole	2.7	4.2	2.8	2.0	2.5	2.5	3.7	2.8	2.2	2.1
Shoreham	1.4	1.4	1.5	1.4	1.3	2.0	2.1	2.0	2.1	2.2
Bangor	..	1.0	5.9	5.4	7.0	..	0.7	2.7	2.1	2.5
Whitehaven	1.0	1.2	1.3	1.6	1.7	1.2	1.3	1.5	2.0	1.8
Portsmouth	0.8	1.2	1.1	1.1	1.5	1.3	2.0	1.9	2.0	2.4
Campbeltown	1.3	1.4	1.6	1.6	2.3	1.8	1.7	2.0	1.9	2.7
Montrose	0.3	0.7	1.4	2.1	1.1	0.4	0.6	1.3	1.9	1.3
Amble	1.2	1.2	1.3	1.7	2.2	1.5	1.3	1.6	1.9	2.1
Loch Scridain (Mul	0.9	0.9	1.3	1.3	0.8	1.3	1.3	1.4	1.8	1.3
Kirkwall	1.3	2.2	1.8	1.5	1.0	1.7	2.6	2.4	1.8	1.4
Kyle	0.9	0.8	1.4	1.7	0.9	1.1	1.1	1.7	1.8	1.2
Kingswear	1.6	0.9	1.2	1.3	1.8	1.8	1.0	1.3	1.8	2.6
Tarbert	1.1	1.4	1.7	1.8	1.5	1.0	1.6	1.7	1.7	2.0
Total All Ports	687.6	725.6	635.9	593.3	552.5	454.5	478.2	491.0	467.7	484.0

TABLE 3.6 Landings by Foreign Fishing Vessels in 1998

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	5
Brill	24	123	8	33	..	4	1	3
Catfish	1	1	5	4	-	-	1	1
Cod	787	853	594	768	3	3	588	859
Conger Eels	2	5	5	6	..	..	34	39
Dabs	12	7	6	2	..	..	..	..
Dogfish	7	3	6	4	-	-	851	670
Flounders or Flukes	1	..	..	..	-	-	-	-
Gurnards	5	4	1	1	..	..	3	5
Haddock	230	201	29	26	4	3	306	220
Hake	13	29	7	21	..	1	261	1,004
Halibut	..	..	1	3	-	-	6	25
Halibut, Greenland	-	-	-	-	19	30	89	158
Lemon Soles	75	206	13	28	1	2	26	74
Ling	7	5	26	20	..	..	758	847
Megrim	98	220	89	195	..	1	38	73
Monks or Anglers	282	787	94	192	6	26	534	1,231
Plaice	762	1,052	245	275	25	46	13	10
Pollack (Lythe)	57	76	4	4	-	-	34	62
Redfish	-	-	-	-	10	9	236	342
Saithe	146	93	41	16	1	..	1,713	1,285
Sand Eels	-	-	273	15	-	-	-	-
Skates and Rays	209	197	65	76	1	2	149	182
Soles	986	5,173	68	410	5	43	1	5
Torsk (Tusk)	-	-	..	..	..	..	207	174
Turbot	31	167	17	92	3	29	1	9
Whiting	405	257	10	5	..	..	1,711	1,262
Whiting, Blue	-	-	120	1	-	-	..	2
Witches	12	8	23	20	..	..	16	26
Other Demersal	575	2,339	11	14	2	2	8,048	10,192
Fish Roes	..	..	1	1	-	-	7	7
Total Demersal	4,727	11,807	1,763	2,234	81	202	15,633	18,771
Herring	-	-	508	49	531	122	-	-
Horse Mackerel	-	-	184	52	3,741	993	2	1
Mackerel	..	..	529	159	7,023	3,018	..	..
Other Pelagic	-	-	-	-	-	-	27	25
Total Pelagic	..	..	1,220	260	11,296	4,133	29	27
Crabs	3	1	3	1	-	-	1	1
Lobsters	-	-	-	-	-	-	-	-
Nephrops	1	1	21	32	54	79	..	1
Queens	2	1	-	-	-	-	-	-
Scallops	23	18	1	2	-	-	-	-
Shrimps	-	-	242	225	-	-	-	-
Squids	1	1	1	2	..	1	20	39
Whelks	2	1	-	-	-	-	-	-
Other Shellfish	1	..	..	..	-	-	..	..
Total Shellfish	32	24	267	262	55	80	21	41
Total All Species	4,759	11,832	3,250	2,757	11,432	4,415	15,683	18,839

TABLE 3.6 Landings by Foreign Fishing Vessels in 1998 (continued)

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	-	-	-	-	8	8	-	-
Cod	..	..	30	39	929	1,023	-	-
Conger Eels	-	-	1	1	-	-	-	-
Dabs	-	-	-	-	..	..	-	-
Dogfish	..	..	1	..	77	32	-	-
Flounders or Flukes	-	-	-	-	-	-	-	-
Gurnards	-	-	-	-	..	..	-	-
Haddock	-	-	3	3	1,224	1,334	-	-
Hake	-	-	890	3,613	-	-	-	-
Halibut	-	-	..	2	3	11	-	-
Halibut, Greenland	..	..	-	-	19	34	-	-
Lemon Soles	-	-	-	-	7	17	-	-
Ling	8	7	1,561	1,740	134	110	-	-
Megrim	..	..	144	342	-	-	-	-
Monks or Anglers	628	1,737	130	267	98	180	-	-
Plaice	-	-	-	-	13	19	-	-
Pollack (Lythe)	-	-	..	..	..	..	-	-
Redfish	-	-	68	102	6	6	-	-
Saithe	1	1	37	39	117	56	-	-
Sand Eels	-	-	-	-	-	-	-	-
Skates and Rays	1	1	3	4	17	17	-	-
Soles	-	-	-	-	-	-	-	-
Torsk (Tusk)	-	-	41	37	88	64	-	-
Turbot	-	-	-	-	..	..	-	-
Whiting	-	-	1	1	88	60	-	-
Whiting, Blue	-	-	-	-	-	-	2,954	216
Witches	-	-	294	502	..	..	-	-
Other Demersal	16	13	509	561	696	1,190	-	-
Fish Roes	-	-	1	1	4	2	-	-
Total Demersal	654	1,758	3,715	7,255	3,528	4,163	2,954	216
Herring	-	-	-	-	-	-	-	-
Horse Mackerel	-	-	-	-	-	-	-	-
Mackerel	-	-	-	-	-	-	-	-
Other Pelagic	-	-	-	-	31	926	-	-
Total Pelagic	-	-	-	-	31	926	-	-
Crabs	3	2	-	-	2	7	-	-
Lobsters	-	-	-	-	-	-	-	-
Nephrops	-	-	19	65	-	-	-	-
Queens	-	-	-	-	-	-	-	-
Scallops	-	-	-	-	-	-	-	-
Shrimps	-	-	-	-	-	-	-	-
Squids	-	-	5	11	26	40	-	-
Whelks	-	-	-	-	-	-	-	-
Other Shellfish	-	-	-	-	-	-	-	-
Total Shellfish	3	2	24	75	28	47	-	-
Total All Species	657	1,760	3,738	7,330	3,587	5,136	2,954	216

TABLE 3.6 Landings by Foreign Fishing Vessels in 1998 (continued)

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	6
Brill	5	20	39	184
Catfish	110	127	124	141
Cod	1,212	1,509	4,143	5,055
Conger Eels	-	-	43	51
Dabs	16	11	35	20
Dogfish	3	3	945	713
Flounders or Flukes	4	2	5	2
Gurnards	4	1	14	11
Haddock	564	671	2,361	2,458
Hake	27	35	1,199	4,703
Halibut	1	5	12	46
Halibut, Greenland	2	3	129	226
Lemon Soles	23	47	145	374
Ling	46	35	2,539	2,765
Megrims	2	4	371	836
Monks or Anglers	18	40	1,790	4,460
Plaice	265	329	1,323	1,731
Pollack (Lythe)	2	2	98	144
Redfish	63	66	383	526
Saithe	142	87	2,197	1,577
Sand Eels	1,522	91	1,795	106
Skates and Rays	9	10	455	487
Soles	77	409	1,137	6,039
Torsk (Tusk)	1	..	338	276
Turbot	13	87	65	384
Whiting	11	8	2,226	1,593
Whiting, Blue	6,385	374	9,460	592
Witches	1	1	347	556
Other Demersal	46	48	9,903	14,357
Fish Roes	..	..	12	11
Total Demersal	10,576	4,026	43,632	50,432
Herring	11	1	1,050	172
Horse Mackerel	335	37	4,262	1,082
Mackerel	1,704	821	9,256	3,999
Other Pelagic	1,357	86	1,415	1,037
Total Pelagic	3,408	944	15,983	6,290
Crabs	69	130	80	143
Lobsters	1	9	1	9
Nephrops	735	882	830	1,060
Queens	63	29	64	30
Scallops	520	849	544	869
Shrimps	-	-	242	225
Squids	1	3	53	97
Whelks	-	-	2	1
Other Shellfish	34	85	35	86
Total Shellfish	1,422	1,987	1,851	2,519
Total All Species	15,406	6,957	61,467	59,241

TABLE 3.7 Landings Abroad by UK Fishing Vessels in 1998

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	-	-	-	-	..	..	2	10
Brill	..	1	2	6	..	..	..	1
Catfish	4	9	54	213	-	-	-	-
Cod	7	8	725	706	38	37	27	40
Conger Eels	-	-	-	-	2	2	8	8
Dabs	1	..	51	37	1	..	3	2
Dogfish	-	-	1	1	4	4	118	127
Flounders or Flukes	-	-	-	-	..	..	-	-
Gurnards	..	..	..	..	4	6	1	1
Haddock	1	1	160	131	49	42	18	12
Hake	..	..	10	12	264	677	47	140
Halibut	-	-	1	5	..	..	-	-
Halibut, Greenland	-	-	..	1	-	-	-	-
Lemon Soles	2	6	64	166	3	4	5	15
Ling	-	-	35	28	21	21	110	127
Megrim	-	-	2	2	344	634	25	55
Monks or Anglers	1	4	147	316	496	932	12	22
Plaice	8	7	925	982	9	8	6	5
Pollack (Lythe)	..	..	9	11	25	28	125	227
Redfish	-	-	15	14	11	9	-	-
Saithe	..	..	1,744	1,149	32	26	30	17
Sand Eels	-	-	16,485	1,159	-	-	-	-
Skates and Rays	1	1	1	1	37	37	54	67
Soles	1	9	8	47	2	11	2	10
Torsk (Tusk)	-	-	3	2	-	-	-	-
Turbot	..	2	30	177	1	4	4	24
Whiting	..	..	3	2	59	29	123	91
Whiting, Blue	-	-	12,923	970	2,562	184	-	-
Witches	-	-	3	4	86	125	-	-
Other Demersal	1	2	22	19	212	211	134	171
Fish Roes	-	-	-	-	-	-	-	-
Total Demersal	27	51	33,425	6,161	4,260	3,031	853	1,172
Herring	-	-	23,654	4,262	751	54	102	14
Horse Mackerel	-	-	127	9	480	54	1,629	277
Mackerel	-	-	11,326	4,419	3,546	1,229	483	144
Pilchards	-	-	300	21	-	-	1,811	228
Sprats	-	-	2,061	103	-	-	-	-
Tuna	-	-	-	-	62	100	19	54
Other Pelagic	-	-	52	8	-	-	1	5
Total Pelagic	-	-	37,520	8,822	4,839	1,437	4,045	722
Crabs	2	1	-	-	231	288	1,635	1,734
Cuttlefish	-	-	-	-	-	-	1	1
Lobsters	..	4	-	-	1	11	9	90
Nephrops	-	-	-	-	65	140	-	-
Queens	-	-	-	-	-	-	-	-
Scallops	-	-	-	-	-	-	12	12
Squids	..	1	..	..	26	42	7	12
Whelks	-	-	-	-	-	-	-	-
Other Shellfish	-	-	-	-	1	3	..	..
Total Shellfish	2	5	..	..	325	484	1,664	1,850
Total All Species	29	56	70,945	14,984	9,425	4,952	6,562	3,743

TABLE 3.7 Landings Abroad by UK Fishing Vessels in 1998 (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	-	-	..	..	13	66	15	77
Brill	-	-	120	378	2	9	125	396
Catfish	-	-	12	27	1	..	71	250
Cod	-	-	1,925	2,204	150	190	2,872	3,184
Conger Eels	-	-	..	..	125	105	135	114
Dabs	-	-	1,802	1,250	167	136	2,024	1,426
Dogfish	-	-	9	9	2,261	1,253	2,393	1,394
Flounders or Flukes	-	-	107	73	28	12	135	85
Gurnards	-	-	138	42	12	16	155	65
Haddock	-	-	143	119	153	219	523	523
Hake	-	-	21	25	2,294	8,022	2,637	8,876
Halibut	-	-	1	5	8	21	9	31
Halibut, Greenland	-	-	-	-	-	-	..	1
Lemon Soles	-	-	399	889	100	127	574	1,208
Ling	-	-	13	11	3,171	4,263	3,350	4,449
Megrim	-	-	2	3	891	2,133	1,264	2,827
Monks or Anglers	-	-	225	525	2,292	5,529	3,173	7,328
Plaice	-	-	10,990	13,087	29	22	11,966	14,111
Pollack (Lythe)	-	-	5	4	491	542	655	813
Redfish	-	-	..	..	48	137	74	161
Saithe	-	-	5	4	181	120	1,991	1,316
Sand Eels	-	-	-	-	-	-	16,485	1,159
Skates and Rays	-	-	39	37	619	722	750	865
Soles	-	-	538	2,922	1	6	552	3,004
Torsk (Tusk)	-	-	..	..	10	11	13	14
Turbot	-	-	309	1,755	19	108	362	2,070
Whiting	-	-	49	26	348	150	583	298
Whiting, Blue	-	-	2	..	25	49	15,511	1,203
Witches	-	-	8	7	1,927	3,134	2,024	3,270
Other Demersal	-	-	31	25	7,445	11,112	7,845	11,540
Fish Roes	-	-	..	..	-	-	..	..
Total Demersal	-	-	16,893	23,428	22,809	38,215	78,267	72,058
Herring	-	-	9,192	1,872	-	-	33,699	6,203
Horse Mackerel	-	-	10,655	2,124	196	195	13,087	2,659
Mackerel	-	-	16,133	5,888	191	118	31,679	11,798
Pilchards	-	-	96	14	-	-	2,207	263
Sprats	-	-	-	-	-	-	2,061	103
Tuna	-	-	-	-	1	1	82	156
Other Pelagic	-	-	-	-	84	180	137	193
Total Pelagic	-	-	36,076	9,899	472	494	82,953	21,374
Crabs	-	-	15	15	789	1,987	2,672	4,025
Cuttlefish	-	-	..	..	31	52	32	53
Lobsters	-	-	1	2	..	..	11	107
Nephrops	-	-	6	12	501	1,180	572	1,332
Queens	-	-	-	-	-	-	-	-
Scallops	-	-	..	..	-	-	12	12
Squids	-	-	5	8	1,903	4,047	1,941	4,110
Whelks	-	-	39	9	-	-	39	9
Other Shellfish	-	-	..	1	46	85	47	89
Total Shellfish	-	-	66	48	3,271	7,352	5,327	9,739
Total All Species	-	-	53,035	33,374	26,552	46,062	166,547	103,171

TABLE 3.7 Landings Abroad by UK Fishing Vessels in 1998 (continued)

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

	FAROEES		ICELAND		NORWAY		TOTAL	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Bass	-	-	-	-	-	-	15	77
Brill	-	-	-	-	-	-	125	396
Catfish	-	-	3	2	12	8	86	261
Cod	3	2	128	157	1,451	1,080	4,454	4,423
Conger Eels	-	-	-	-	-	-	135	114
Dabs	-	-	-	-	-	-	2,024	1,426
Dogfish	-	-	-	-	1	..	2,394	1,394
Flounders or Flukes	-	-	-	-	-	-	135	85
Gurnards	-	-	-	-	-	-	155	65
Haddock	..	..	2	3	76	46	602	572
Hake	-	-	-	-	..	1	2,638	8,880
Halibut	-	-	-	-	1	1	10	32
Halibut, Greenland	-	-	-	-	36	19	36	20
Lemon Soles	-	-	-	-	..	..	574	1,208
Ling	2	1	-	-	275	268	3,627	4,719
Megrim	-	-	-	-	-	-	1,264	2,827
Monks or Anglers	1	1	-	-	1	2	3,175	7,330
Plaice	-	-	-	-	1	1	11,967	14,112
Pollack (Lythe)	-	-	-	-	..	..	655	813
Redfish	..	..	..	..	25	13	99	174
Saithe	136	40	-	-	11	5	2,139	1,361
Sand Eels	-	-	-	-	1,000	75	17,485	1,234
Skates and Rays	-	-	-	-	5	2	757	868
Soles	-	-	-	-	-	-	552	3,004
Torsk (Tusk)	-	-	-	-	94	70	107	84
Turbot	-	-	-	-	..	..	362	2,070
Whiting	-	-	-	-	1	1	584	299
Whiting, Blue	24,752	1,902	17,877	1,252	13,053	1,134	71,193	5,491
Witches	-	-	-	-	1	1	2,025	3,270
Other Demersal	..	..	-	-	94	9	7,999	11,690
Fish Roes	-	-	-	-	8	44	8	44
Total Demersal	24,895	1,946	18,011	1,414	16,146	2,780	137,381	78,343
Herring	13,137	1,627	-	-	18,261	2,526	65,098	10,356
Horse Mackerel	11,216	3,652	-	-	3,408	600	27,712	6,911
Mackerel	1,721	764	-	-	91,881	53,299	125,281	65,861
Pilchards	-	-	-	-	-	-	2,207	263
Sprats	-	-	-	-	-	-	2,061	103
Tuna	-	-	-	-	-	-	82	156
Other Pelagic	1,389	434	843	57	649	65	3,019	749
Total Pelagic	27,463	6,477	843	57	114,200	56,491	225,460	84,399
Crabs	-	-	-	-	-	-	2,672	4,025
Cuttlefish	-	-	-	-	-	-	32	53
Lobsters	-	-	-	-	-	-	11	107
Nephrops	-	-	-	-	-	-	572	1,332
Queens	-	-	-	-	-	-	-	-
Scallops	-	-	-	-	-	-	12	12
Squids	-	-	-	-	-	-	4,460	8,503
Whelks	-	-	-	-	-	-	39	9
Other Shellfish	-	-	596	604	-	-	643	693
Total Shellfish	-	-	596	604	-	-	8,442	14,736
Total All Species	52,358	8,423	19,450	2,075	130,346	59,270	371,284	177,478

TABLE 3.8 Landings by Area of Capture

Quantity and Value of Fresh and Frozen Fish landed by the UK Fleet in 1998

	Barents Sea and Murman Coast (I)		Norwegian Coast (IIa)		Bear Island and Spitzbergen (IIb)		Northern North Sea (IVa)	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Bass	-	-	-	-	-	-	..	..
Brill	-	-	-	-	-	-	1	3
Catfish	20	13	21	15	69	44	501	748
Cod	1,534	1,586	5,204	4,965	7,590	7,287	29,759	33,646
Conger Eels	-	-	..	..	-	-	29	16
Dabs	-	-	-	-	-	-	42	19
Dogfish	-	-	1	..	-	-	1,829	1,392
Flounders or Flukes	-	-	-	-	-	-	-	-
Gurnards	-	-	-	-	-	-	9	4
Haddock	114	119	1,092	1,111	35	38	47,663	31,693
Hake	-	-	1	1	-	-	302	407
Halibut	-	-	1	3	-	-	94	388
Halibut, Greenland	2	1	115	187	110	131	471	814
Lemon Soles	-	-	..	..	-	-	862	1,635
Ling	..	..	4	3	..	..	5,626	4,679
Megrim	-	-	1	1	-	-	2,627	3,508
Monks or Anglers	-	-	7	15	-	-	13,988	30,079
Plaice	-	-	..	..	-	-	2,790	2,958
Pollack (Lythe)	-	-	..	..	-	-	735	681
Redfish	31	17	243	184	33	18	747	636
Saithe	6	3	345	204	4	2	7,342	3,768
Sand Eels	-	-	-	-	-	-	5,742	337
Skates and Rays	-	-	..	..	-	-	1,157	729
Soles	-	-	-	-	-	-	3	3
Torsk (Tusk)	-	-	3	1	..	..	277	180
Turbot	-	-	..	..	-	-	123	555
Whiting	-	-	1	1	-	-	14,669	7,597
Whiting, Blue	-	-	-	-	-	-	190	13
Witches	-	-	..	..	-	-	1,032	871
Other Demersal	..	..	8	5	..	..	717	619
Fish Roes	-	-	49	37	-	-	97	123
Total Demersal	1,707	1,739	7,094	6,734	7,842	7,522	139,424	128,099
Herring	-	-	15,977	1,858	-	-	34,723	5,373
Horse Mackerel	-	-	-	-	-	-	2,632	602
Mackerel	-	-	..	..	-	-	21,249	4,826
Pilchards	-	-	-	-	-	-	-	-
Sprats	-	-	-	-	-	-	10	1
Tuna	-	-	-	-	-	-	-	-
Other Pelagic	-	-	1	..	-	-	111	40
Total Pelagic	-	-	15,978	1,858	-	-	58,725	10,842
Cockles	-	-	-	-	-	-	85	53
Crabs	-	-	-	-	-	-	3,892	4,125
Cuttlefish	-	-	-	-	-	-	..	..
Lobsters	-	-	-	-	-	-	166	1,706
Mussels	-	-	-	-	-	-	518	100
Nephrops	-	-	-	-	-	-	6,421	15,070
Oysters	-	-	-	-	-	-	-	-
Queens	-	-	-	-	-	-	98	80
Scallops	-	-	-	-	-	-	2,981	4,602
Shrimps	129	127	-	-	467	477	1,364	1,429
Squids	-	-	..	..	-	-	847	1,257
Whelks	-	-	-	-	-	-	885	239
Other Shellfish	-	-	-	-	-	-	43	44
Total Shellfish	129	127	..	..	467	477	17,300	28,707
Total All Species	1,837	1,866	23,072	8,592	8,309	7,999	215,449	167,648

TABLE 3.8 Landings by Area of Capture (continued)

Quantity and Value of Fresh and Frozen Fish landed by the UK Fleet in 1998

	Central North Sea (IVb)		Southern North Sea (IVc)		Faroes (Vb)		West of Scotland (VIa)	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Bass	1	4	48	277	-	-	..	..
Brill	149	487	22	88	-	-	7	21
Catfish	176	363	..	..	6	9	24	35
Cod	20,458	21,303	3,161	3,935	293	374	4,393	4,836
Conger Eels	1	..	2	2	..	..	157	91
Dabs	1,996	1,394	46	26	..	..	32	15
Dogfish	903	686	155	161	3	2	2,102	1,549
Flounders or Flukes	90	69	43	12	-	-	2	1
Gurnards	189	53	9	4	..	..	34	13
Haddock	15,939	11,029	2	1	132	132	12,583	9,114
Hake	56	79	..	..	1	1	1,098	1,844
Halibut	36	219	..	..	6	30	41	112
Halibut, Greenland	..	..	-	-	43	73	826	1,455
Lemon Soles	2,692	5,258	90	268	8	26	157	219
Ling	259	196	4	2	149	131	2,548	2,342
Megrim	6	10	..	..	2	2	907	1,381
Monks or Anglers	1,026	2,150	36	66	105	227	1,892	3,810
Plaice	16,511	19,533	605	691	5	8	1,011	854
Pollack (Lythe)	41	41	4	3	..	..	106	102
Redfish	1	2	..	..	32	30	266	227
Saithe	298	155	6	4	356	194	2,781	1,389
Sand Eels	18,007	1,258	-	-	-	-	5,320	370
Skates and Rays	388	294	631	787	7	6	1,618	1,280
Soles	630	3,384	255	1,377	-	-	22	112
Torsk (Tusk)	6	4	-	-	27	20	164	105
Turbot	450	2,581	11	70	..	..	74	257
Whiting	4,837	2,184	100	47	15	13	3,620	1,820
Whiting, Blue	-	-	-	-	12,521	818	78,841	5,421
Witches	242	238	..	..	1	1	394	354
Other Demersal	305	307	63	56	39	19	4,012	4,269
Fish Roes	32	54	6	21	5	5	42	75
Total Demersal	85,725	73,335	5,298	7,898	13,757	2,122	125,073	43,474
Herring	3,618	551	150	75	15	-	43,398	6,338
Horse Mackerel	..	..	..	..	-	-	11,884	3,078
Mackerel	19	9	7	4	199	107	128,482	72,832
Pilchards	-	-	-	-	-	-	-	-
Sprats	1,098	55	419	54	-	-	3,467	369
Tuna	-	-	-	-	-	-	-	-
Other Pelagic	-	-	5	..	1	..	1,368	319
Total Pelagic	4,735	614	581	134	214	107	188,598	82,936
Cockles	-	-	6,783	1,539	-	-	25	22
Crabs	2,741	2,177	1,303	1,151	-	-	6,851	7,675
Cuttlefish	..	..	28	36	-	-	..	..
Lobsters	531	4,569	77	768	-	-	328	3,109
Mussels	-	-	210	51	-	-	..	..
Nephrops	4,652	8,211	..	..	-	-	11,148	23,708
Oysters	-	-	103	359	-	-	1	2
Queens	41	20	1	..	-	-	70	44
Scallops	1,080	1,681	65	51	-	-	5,267	8,440
Shrimps	2	2	724	1,064	-	-	..	..
Squids	358	548	3	9	1	2	292	552
Whelks	1,091	335	617	331	-	-	156	69
Other Shellfish	107	73	6	21	-	-	1,746	2,114
Total Shellfish	10,603	17,616	9,920	5,380	1	2	25,884	45,736
Total All Species	101,063	91,565	15,799	13,412	13,972	2,231	339,556	172,146

TABLE 3.8 Landings by Area of Capture (continued)

Quantity and Value of Fresh and Frozen Fish landed by the UK Fleet in 1998

	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	-	-	4	24	2	7	-	-
Brill	-	-	79	288	-	-	-	-
Catfish	69	99	..	1	..	..	1	..
Cod	373	466	2,584	3,201	19	21	13	23
Conger Eels	3	2	466	298	13	12	20	16
Dabs	90	73	38	7	8	6	6	5
Dogfish	445	249	1,603	1,211	65	41	306	171
Flounders or Flukes	2	1	52	8	2	1	3	2
Gurnards	1	1	85	25	4	5	1	1
Haddock	4,329	3,126	1,104	801	11	12	15	27
Hake	105	437	490	1,131	190	695	315	1,143
Halibut	13	47	..	1	..	..	1	3
Halibut, Greenland	21	34	-	-	-	-	-	-
Lemon Soles	23	35	44	64	9	11	7	10
Ling	396	357	93	57	355	601	367	607
Megrim	324	553	12	12	105	226	85	237
Monks or Anglers	377	844	304	468	218	448	177	413
Plaice	22	17	697	642	1	1	1	1
Pollack (Lythe)	41	42	196	192	23	27	43	43
Redfish	111	99	..	..	12	22	19	68
Saithe	146	75	425	192	39	25	18	12
Sand Eels	-	-	-	-	-	-	-	-
Skates and Rays	235	230	1,055	1,034	71	108	62	108
Soles	1	4	170	1,047	..	1	-	-
Torsk (Tusk)	241	147	1	..	1	2	2	2
Turbot	5	18	53	264	3	18	4	22
Whiting	43	18	1,921	864	32	15	44	18
Whiting, Blue	1,421	108	-	-	812	406	5,149	678
Witches	579	794	104	68	107	211	264	459
Other Demersal	2,110	3,054	161	125	408	539	585	849
Fish Roes	1	1	17	16	-	-	-	-
Total Demersal	11,527	10,935	11,757	12,042	2,510	3,462	7,507	4,916
Herring	..	..	4,841	544	-	-	-	-
Horse Mackerel	10	8	299	26	406	87	23	29
Mackerel	10	6	2	1	2,892	1,026	295	168
Pilchards	-	-	-	-	-	-	-	-
Sprats	-	-	3	1	-	-	-	-
Tuna	-	-	-	-	-	-	-	-
Other Pelagic	-	-	-	-	-	-	-	-
Total Pelagic	21	14	5,145	572	3,299	1,112	318	197
Cockles	-	-	606	764	-	-	-	-
Crabs	312	766	323	297	32	102	30	61
Cuttlefish	-	-	1	1	-	-	4	5
Lobsters	-	-	82	708	..	..	-	-
Mussels	-	-	7,723	2,673	-	-	-	-
Nephrops	53	107	6,389	9,740	24	56	61	145
Oysters	-	-	-	-	-	-	-	-
Queens	-	-	7,887	2,740	-	-	-	-
Scallops	-	-	2,215	3,419	-	-	-	-
Shrimps	-	-	70	98	-	-	-	-
Squids	43	113	174	344	122	365	150	357
Whelks	..	..	287	87	-	-	-	-
Other Shellfish	2	4	159	235	1	2	5	8
Total Shellfish	410	990	25,916	21,106	178	525	250	577
Total All Species	11,958	11,939	42,818	33,719	5,987	5,099	8,075	5,689

TABLE 3.8 Landings by Area of Capture (continued)

Quantity and Value of Fresh and Frozen Fish landed by the UK Fleet in 1998

	English Channel (VIlId/e)		Little/Great Sole Bank (VIlIh/j)		West of Great Sole Bank (VIlIk)		Rest of ICES area VII (VIlIf/g)	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Bass	395	2,394	9	49	..	..	38	236
Brill	174	783	22	111	-	-	60	289
Catfish	1	1	..	..	-	-	-	-
Cod	1,049	1,309	208	260	29	43	365	473
Conger Eels	90	88	120	118	34	27	104	99
Dabs	139	64	50	40	11	8	11	6
Dogfish	419	158	655	509	811	416	286	245
Flounders or Flukes	80	20	17	7	2	1	1	..
Gurnards	244	127	19	19	..	..	31	22
Haddock	42	51	171	187	26	52	179	211
Hake	74	192	1,684	5,070	573	2,174	281	817
Halibut	..	..	..	2	2	7	-	-
Halibut, Greenland	-	-	-	-	-	-	-	-
Lemon Soles	980	3,259	185	478	1	1	175	564
Ling	511	389	2,247	2,525	455	658	549	439
Megrim	236	557	1,780	3,848	115	331	321	732
Monks or Anglers	744	1,615	1,745	3,562	261	701	517	1,154
Plaice	1,576	2,177	107	161	..	..	176	245
Pollack (Lythe)	843	803	543	685	138	153	498	463
Redfish	1	1	10	24	7	13	..	1
Saithe	198	115	160	108	36	22	102	61
Sand Eels	..	..	-	-	-	-	10	10
Skates and Rays	727	833	642	744	32	47	894	1,049
Soles	1,197	8,650	112	898	..	..	203	1,484
Torsk (Tusk)	..	..	1	2	-	-	-	-
Turbot	94	745	50	353	..	2	108	798
Whiting	1,162	665	327	184	94	39	376	212
Whiting, Blue	-	-	2	..	-	-	-	-
Witches	8	8	626	917	482	882	48	53
Other Demersal	1,510	1,836	2,110	2,870	1,353	2,149	151	240
Fish Roes	38	46	4	5	-	-	6	8
Total Demersal	12,532	26,889	13,605	23,736	4,464	7,726	5,492	9,912
Herring	1,890	505	-	-	-	-	15	11
Horse Mackerel	10,264	2,252	7,191	1,540	69	53	43	10
Mackerel	15,972	4,493	9,555	3,571	222	90	805	480
Pilchards	6,444	965	426	62	-	-	3	1
Sprats	1,972	725	-	-	-	-	51	10
Tuna	-	-	25	32	33	48	-	-
Other Pelagic	42	6	471	177	..	1	-	-
Total Pelagic	36,584	8,946	17,668	5,383	324	192	916	512
Cockles	50	35	-	-	-	-	4,529	1,748
Crabs	12,654	17,411	28	101	5	5	1,415	1,599
Cuttlefish	2,452	3,437	205	275	3	3	51	60
Lobsters	241	2,386	..	3	-	-	137	1,346
Mussels	4,140	666	-	-	-	-	83	11
Nephrops	2	8	212	449	183	460	56	173
Oysters	1,031	1,216	-	-	-	-	-	-
Queens	5	3	-	-	-	-	..	-
Scallops	7,619	10,606	778	1,256	-	-	72	112
Shrimps	..	1	-	-	-	-	-	-
Squids	421	1,512	614	1,300	265	667	34	102
Whelks	472	145	-	-	-	-	16	5
Other Shellfish	75	266	51	76	14	26	70	95
Total Shellfish	29,164	37,691	1,887	3,460	469	1,161	6,463	5,250
Total All Species	78,279	73,526	33,160	32,580	5,257	9,079	12,871	15,674

TABLE 3.8 Landings by Area of Capture (continued)

Quantity and Value of Fresh and Frozen Fish landed by the UK Fleet in 1998

	Bay of Biscay (VIII)		East Coast of Greenland (XIV)		North Azores (XII)		Total All Landings (a)	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Bass	3	19	-	-	-	-	501	3,011
Brill	-	-	-	-	-	-	513	2,069
Catfish	-	-	5	3	-	-	892	1,331
Cod	..	..	149	142	-	-	77,182	83,873
Conger Eels	7	6	-	-	-	-	1,046	775
Dabs	-	..	-	-	-	-	2,468	1,662
Dogfish	86	88	-	-	104	51	9,774	6,931
Flounders or Flukes	-	-	-	-	-	-	294	122
Gurnards	2	3	-	-	-	-	629	276
Haddock	..	..	-	-	-	-	83,437	57,704
Hake	-	..	-	-	1	2	5,171	13,996
Halibut	-	-	8	15	-	-	203	830
Halibut, Greenland	-	-	190	271	-	-	1,778	2,967
Lemon Soles	-	..	-	-	-	-	5,234	11,828
Ling	29	23	-	-	1	..	13,595	13,010
Megrim	..	..	-	-	-	-	6,520	11,400
Monks or Anglers	..	..	-	-	..	..	21,677	45,868
Plaice	-	..	-	-	-	-	23,503	27,289
Pollack (Lythe)	..	..	-	-	-	-	3,212	3,236
Redfish	..	..	43	23	..	..	1,556	1,365
Saithe	..	..	-	-	-	-	12,263	6,332
Sand Eels	-	-	-	-	-	-	29,080	1,976
Skates and Rays	13	14	1	..	1	1	7,550	7,271
Soles	..	..	-	-	-	-	2,593	16,962
Torsk (Tusk)	-	-	-	-	-	-	722	463
Turbot	..	1	-	-	-	-	976	5,683
Whiting	2	1	-	-	-	-	27,242	13,677
Whiting, Blue	1	1	-	-	-	-	98,960	7,494
Witches	-	-	-	-	-	-	3,889	4,857
Other Demersal	57	104	6	4	83	227	13,938	17,557
Fish Roes	-	-	-	-	-	-	297	391
Total Demersal	202	262	401	458	190	282	456,693	372,209
Herring	-	-	-	-	-	-	104,627	15,254
Horse Mackerel	9	8	-	-	-	-	32,830	7,694
Mackerel	4	2	-	-	-	-	179,712	87,615
Pilchards	-	-	-	-	-	-	6,873	1,028
Sprats	-	-	-	-	-	-	7,020	1,215
Tuna	60	118	-	-	-	-	119	200
Other Pelagic	4	9	1,115	75	-	-	3,199	807
Total Pelagic	76	138	1,115	75	-	-	334,381	113,813
Cockles	-	-	-	-	-	-	12,078	4,162
Crabs	188	638	-	-	2	2	29,876	36,316
Cuttlefish	19	35	-	-	-	-	2,762	3,853
Lobsters	-	-	-	-	-	-	1,563	14,596
Mussels	-	-	-	-	-	-	12,674	3,502
Nephrops	-	-	-	-	-	-	29,200	58,127
Oysters	-	-	-	-	-	-	1,135	1,577
Queens	-	-	-	-	-	-	8,102	2,887
Scallops	1	1	-	-	-	-	20,079	30,168
Shrimps	-	-	-	-	-	-	2,756	3,198
Squids	14	20	-	-	-	-	6,617	12,865
Whelks	-	-	-	-	-	-	3,525	1,211
Other Shellfish	1	2	-	-	-	-	2,280	2,967
Total Shellfish	223	696	-	-	2	2	132,647	175,429
Total All Species	501	1,097	1,516	533	192	284	923,721	661,451

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	£'/tonne	tonnes	£'000s	£'/tonne	tonnes	£'000s	£'/tonne	tonnes	£'000s	£'/tonne	tonnes	£'000s	£'/tonne	tonnes	£'000s	£'/tonne
Cod	4,212	4,501	1,069	5,109	5,186	1,015	6,140	6,091	992	6,561	7,335	1,118	7,606	7,435	977	7,981	8,011	1,004
Dogfish	503	373	742	589	418	710	607	464	764	426	357	839	669	467	698	715	574	803
Haddock	6,276	3,645	581	6,866	3,771	549	6,802	3,960	582	6,038	4,547	753	5,506	3,833	696	6,004	4,596	766
Hake	93	223	2,406	127	261	2,051	156	394	2,526	178	415	2,328	210	458	2,180	264	530	2,010
Lemon Sole	247	737	2,979	373	948	2,541	393	1,123	2,858	396	1,049	2,653	569	1,219	2,141	608	1,171	1,926
Anglerfish	2,258	3,977	1,761	1,795	3,144	1,751	1,935	3,850	1,990	1,862	3,741	2,009	1,644	3,060	1,861	1,280	2,680	2,093
Plaice	670	706	1,054	964	953	988	881	885	1,005	829	941	1,135	1,130	1,189	1,053	1,264	1,441	1,140
Saithe	583	285	490	942	464	493	991	450	454	1,069	530	496	1,108	448	404	948	423	446
Sole	127	937	7,384	188	1,371	7,282	187	1,372	7,324	160	1,078	6,723	182	1,184	6,520	154	1,077	6,993
Whiting	2,621	1,144	436	2,751	1,231	448	2,718	1,282	472	1,830	1,269	693	1,467	902	615	1,644	967	588
Other Demersal	2,613	3,478	1,331	3,762	4,158	1,105	9,354	5,565	595	24,593	5,941	242	8,428	5,200	617	8,683	4,976	573
Total Demersal	20,203	20,007	990	23,467	21,905	933	30,163	25,435	843	43,941	27,202	619	28,519	25,395	890	29,545	26,446	895
Herring	92	14	151	111	26	238	31	11	373	7	5	772	1,365	85	62	588	131	224
Mackerel	6,928	3,185	460	18,531	8,433	455	11,685	5,382	461	531	151	284	65	50	763	43	34	808
Other Pelagic	975	153	157	1,395	255	183	2,099	364	174	234	27	117	76	14	187	9	5	609
Total Pelagic	7,995	3,352	419	20,037	8,715	435	13,815	5,758	417	772	184	238	1,506	149	99	639	171	268
Crabs	865	1,120	1,295	834	980	1,175	1,221	1,510	1,237	1,452	1,619	1,115	1,955	2,064	1,056	2,709	2,952	1,090
Nephrops	2,487	5,167	2,078	2,450	4,712	1,923	2,640	5,370	2,034	2,043	4,027	1,971	2,290	4,327	1,889	2,710	5,150	1,900
Other Shellfish	3,516	4,394	1,250	5,352	5,026	939	5,446	4,804	882	5,760	5,436	944	5,062	5,940	1,174	5,892	5,624	955
Total Shellfish	6,868	10,681	1,555	8,636	10,718	1,241	9,308	11,685	1,255	9,256	11,083	1,197	9,306	12,331	1,325	11,311	13,726	1,214
Total All species	35,066	34,040	971	52,140	41,338	793	53,285	42,878	805	53,969	38,469	713	39,332	37,875	963	41,494	40,343	972

(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		
			£'s/ tonne			£'s/ tonne			£'s/ tonne			£'s/ tonne			£'s/ tonne			£'s/ tonne
	tonnes	£'000s	tonne	tonnes	£'000s	tonne	tonnes	£'000s	tonne	tonnes	£'000s	tonne	tonnes	£'000s	tonne	tonnes	£'000s	tonne
Cod	6,533	7,457	1,141	5,838	7,115	1,219	6,600	7,510	1,138	4,508	5,647	1,253	4,928	5,713	1,159	6,692	7,431	1,110
Dogfish	673	504	749	734	578	788	635	473	745	574	438	764	652	481	739	493	299	607
Haddock	7,309	5,146	704	7,944	5,288	666	9,072	6,058	668	7,203	5,973	829	7,453	5,645	757	6,325	4,647	735
Hake	280	520	1,854	230	436	1,894	264	465	1,764	258	489	1,892	270	522	1,937	202	400	1,981
Lemon Sole	486	987	2,031	419	845	2,015	409	849	2,079	304	620	2,038	285	626	2,197	170	444	2,619
Anglerfish	1,364	2,690	1,973	1,164	2,522	2,167	1,270	3,036	2,390	1,108	2,696	2,434	1,433	3,351	2,339	1,386	3,785	2,730
Plaice	1,152	1,411	1,225	1,041	1,214	1,166	1,135	1,368	1,205	962	1,159	1,204	924	1,192	1,291	592	727	1,228
Saithe	972	434	447	806	380	472	808	412	510	521	306	588	609	404	664	761	431	566
Sole	174	1,214	6,959	168	1,161	6,909	176	1,164	6,629	141	970	6,900	183	1,198	6,544	169	1,163	6,876
Whiting	1,947	985	506	1,914	924	483	2,302	1,027	446	2,020	1,165	577	3,039	1,394	459	2,392	1,083	453
Other Demersal	5,922	4,703	794	5,216	3,567	684	3,610	4,282	1,186	2,439	3,381	1,386	3,610	3,845	1,065	2,094	2,862	1,367
Total Demersal	26,812	26,052	972	25,474	24,029	943	26,281	26,645	1,014	20,038	22,845	1,140	23,385	24,373	1,042	21,276	23,271	1,094
Herring	9,508	1,170	123	13,051	1,597	122	7,367	849	115	2,619	283	108	3,578	487	136	1,211	237	196
Mackerel	265	146	552	180	69	381	449	155	345	9,140	2,324	254	3,440	996	290	3,173	830	262
Other Pelagic	8	3	374	375	159	423	1,298	355	273	1,293	223	172	5,052	785	155	2,146	420	196
Total Pelagic	9,782	1,320	135	13,607	1,824	134	9,113	1,358	149	13,052	2,829	217	12,071	2,268	188	6,530	1,488	228
Crabs	1,992	2,022	1,015	2,282	2,297	1,006	2,395	2,413	1,007	1,872	1,856	992	1,841	1,981	1,076	7,786	11,476	1,474
Nephrops	2,939	5,511	1,875	2,582	5,018	1,943	2,402	4,819	2,007	1,618	3,375	2,086	2,245	4,597	2,048	2,223	4,725	2,125
Other Shellfish	6,275	6,385	1,018	4,968	6,195	1,247	4,780	5,907	1,236	4,912	5,414	1,102	5,900	6,576	1,115	10,511	9,907	943
Total Shellfish	11,206	13,918	1,242	9,832	13,509	1,374	9,577	13,139	1,372	8,402	10,644	1,267	9,986	13,154	1,317	20,520	26,108	1,272
Total All species	47,800	41,291	864	48,912	39,363	805	44,971	41,143	915	41,492	36,318	875	45,442	39,795	876	48,326	50,866	1,053

(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 1989 - 1998.

Chart 4.1 International Trade of Fish

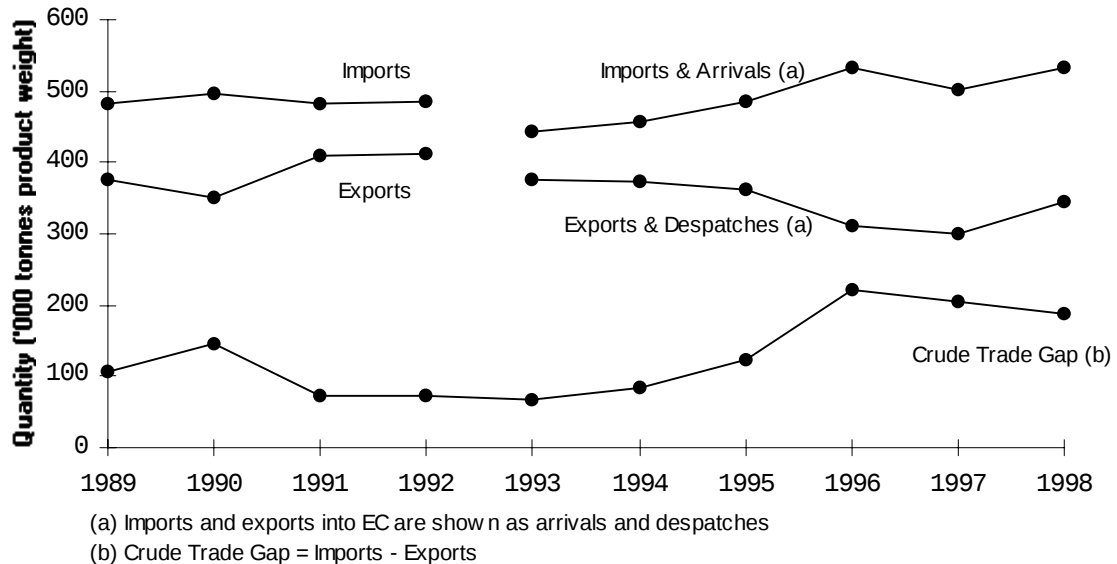
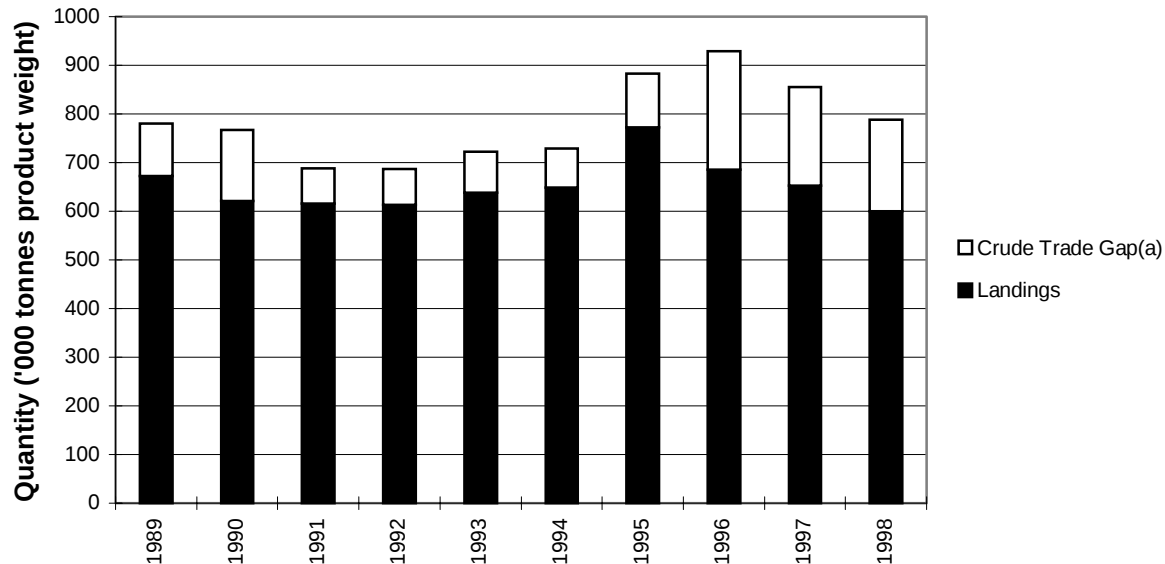


Chart 4.2 shows that landings by UK vessels into the UK varied during the last ten years between a low of 614 thousand tonnes in 1992 and a peak of 772 thousand tonnes in 1995. More detailed landing data can be found in [Chapter 3](#). Adding the crude trade gap to the landings and taking into account 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, before rising to a peak in 1996 and falling in the last two years.

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



(a) includes stock changes

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 448 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 1997 and 1998 are provisional and appear still to be incomplete by an unknown margin.

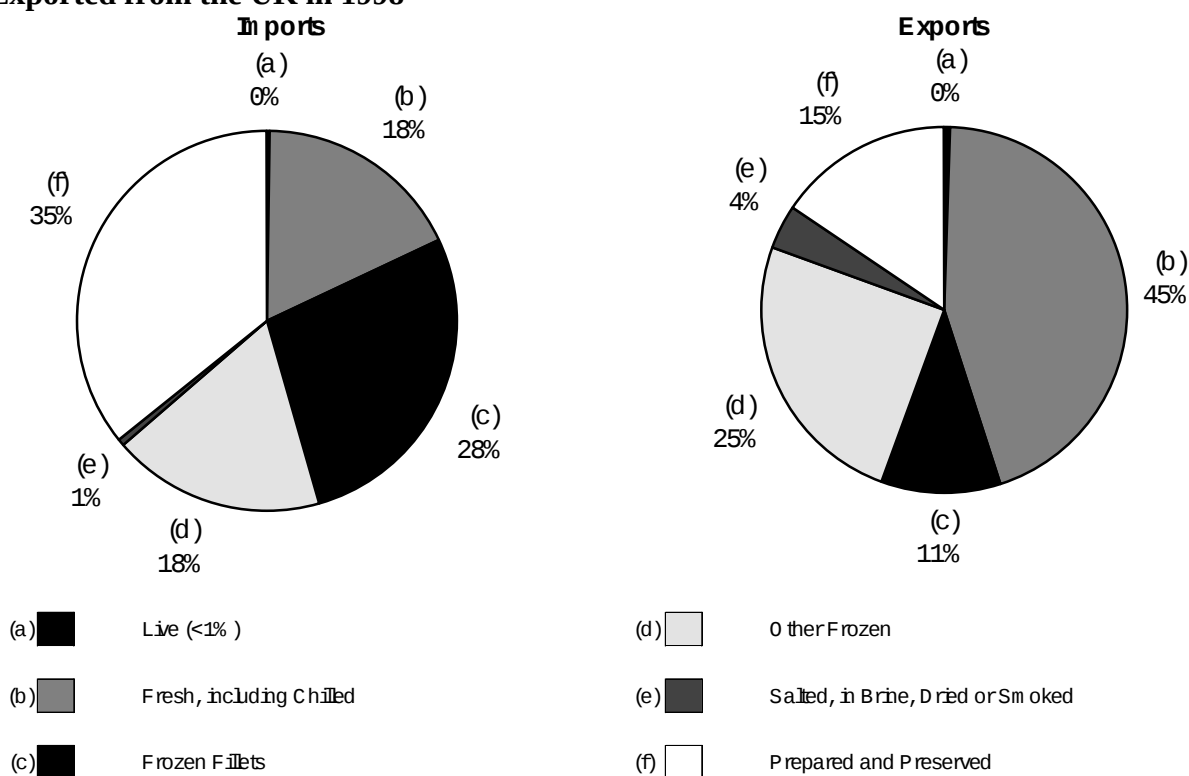
Total imports of fish and fish preparations rose in 1998 by 6 percent to 533 thousand tonnes product weight. In terms of value, total imports rose in 1998 by 11 percent to £1,065 million. As explained above, these figures are provisional; and may understate the amounts actually traded.

Demersal and pelagic fish and fish products account for approximately 83 percent of total imports by weight and approximately 66 percent of total imports by value in 1998. Prepared and preserved fish accounted for 35 percent of total demersal and pelagic fish and fish products imported into the UK by weight in 1998; frozen fillets for 28 percent; other frozen products for 18 percent and fresh, including chilled, for 16 percent. A more detailed breakdown of both quantity and value of imports can be found at [Table 4.2](#).

In 1998 the UK imported 158 thousand tonnes of prepared and preserved demersal and pelagic fish. Of this total, 85 thousand tonnes were tuna and bonito, plus a further 24 thousand tonnes of salmon. 25 thousand tonnes of prepared and preserved demersal and pelagic fish were imported from Thailand and 14 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 16 thousand tonnes of fresh and chilled cod, plus 22 thousand tonnes of fresh and chilled haddock in 1998. 58 thousand tonnes of frozen cod fillets were imported in 1998, plus 33 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 1998



The main type of shellfish imported into the UK in 1998 was shrimps and prawns, of which 25 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 36 thousand tonnes imported. In total the UK imported 9 thousand tonnes of shellfish and shellfish preparations from the Netherlands and 8 thousand tonnes from Denmark, 15 thousand tonnes from Iceland and 11 thousand tonnes from Thailand in 1998.

Exports

The data on exports for 1997 and 1998 are provisional and appear to still be incomplete by an unknown margin.

Total exports of fish and fish preparations increased by 15 percent in 1998 to 346 thousand tonnes product weight. In terms of value, total exports increased by 23 percent in 1998 to £744 million.

Demersal and pelagic fish and fish products accounted for approximately 77% of total exports by weight and approximately 65 percent of total exports by value. Fresh, including chilled fish accounted for 36 percent of total demersal and pelagic fish and fish products exported from the UK by weight in 1998; frozen fillets for 11 percent; other frozen products for 25 percent and prepared and preserved products for 15 percent. A more detailed breakdown of both quantity and value of exports can be found at [Table 4.3](#).

In 1998 the UK exported 119 thousand tonnes of fresh, including chilled demersal and pelagic fish. Of this total, 17 thousand tonnes were mackerel, 10 thousand tonnes herring, plus a further 44 thousand tonnes of salmon. Eight thousand tonnes of fresh, chilled and frozen demersal and pelagic fish were exported to Russia, 71 thousand tonnes to France, 15 thousand tonnes to the Netherlands and 16 thousand tonnes to Spain. Further information on the country of consignment of UK exports can be found in [Table 4.5](#).

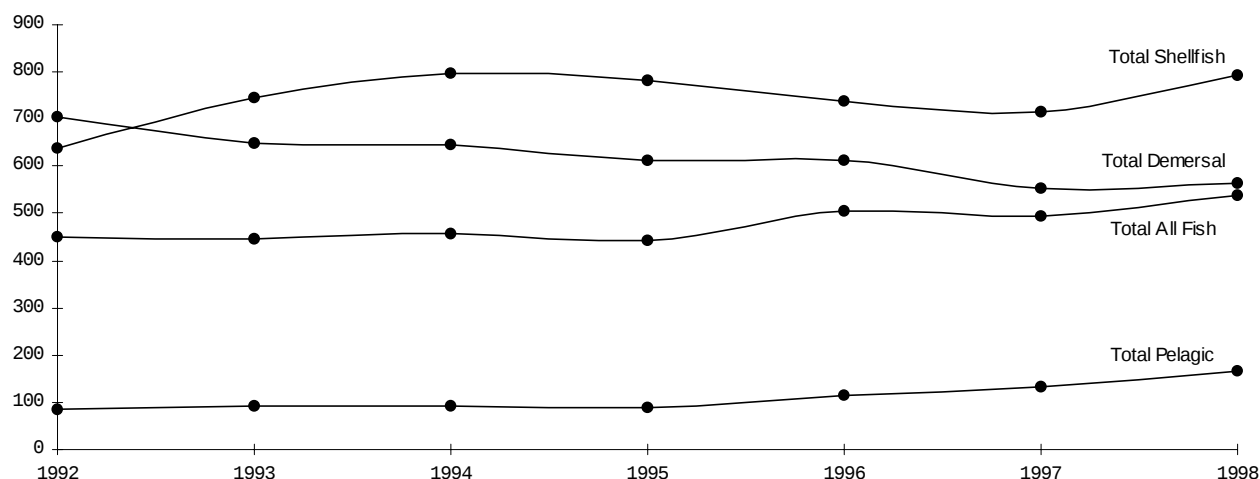
The UK exported 25 thousand tonnes of shellfish and shellfish preparations to France and 21 thousand tonnes to Spain in 1998.

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 1998 the average annual price of fish rose significantly (13 percent) to £876 per tonne. The total demersal price rose by 6 percent in 1998 to £920 per tonne; the price of pelagic fish rose by 29 percent to £270 per tonne; and the total shellfish rose slightly to £1,294 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**

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
(i) Total All Fish										
Landings by UK vessels in the UK (a)(b)(c)										
('000 tonnes)	672.9	621.5	615.3	613.7	638.8	648.9	772.2	685.2	652.9	599.5
(£ per tonne)	589	693	702	660	666	700	620	717	716	807
(£ million)	396.1	430.5	432.2	405.3	425.5	454.5	478.5	491.0	467.7	484.0
Imports (d)										
('000 tonnes)	482.7	497.4	481.2	485.0	442.3	457.6	484.7	533.2	503.2	532.8
(£ million)	885.0	969.0	965.6	983.7	968.2	1,011.6	1,124.0	1,213.4	1,055.2	1,065.5
Total Supplies										
('000 tonnes)	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	1,132.2
(£ million)	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	1,549.5
Exports (e)										
('000 tonnes)	375.0	351.4	408.4	412.2	376.0	372.2	362.1	310.4	299.8	346.1
(£ million)	450.0	506.4	570.2	564.6	545.6	637.0	697.2	700.8	605.2	743.7
Stock changes										
('000 tonnes)	nd	nd	nd	13.8	-16.9	5.4	12.6	-20.4	1.5	-2.5
Total Available for Domestic Use (e)(f)('000 tonnes)	780.6	767.5	688.1	672.8	722.0	728.9	882.2	928.4	854.8	788.6
Withdrawals (g)										
('000 tonnes)	11.1	12.9	4.8	6.0	6.6	3.4	8.9	8.0	13.0	20.3
Manufactured products (h)('000 tonnes)	348.1	344.3	353.9	406.9	405.2	399.1	412.1	374.0	nd	nd
of which:										
Demersal and Pelagic										
Fresh, chilled or frozen	205.5	206.3	227.1	281.4	276.6	272.7	289.0	248.2	nd	nd
Semi-preserved Prepared	31.3	26.9	26.5	26.1	27.3	27.9	27.8	31.5	nd	nd
or preserved	15.5	11.7	12.4	12.7	17.0	17.0	16.9	21.6	nd	nd
Shellfish										
Fresh, chilled, frozen or semi-preserv	39.6	42.1	30.7	28.6	28.1	31.7	31.3	18.9	nd	nd
Prepared or preserved	-	-	-	-	-	-	-	-	nd	nd
Oils & fats	7.1	6.7	7.0	10.4	9.2	9.3	10.2	9.3	nd	nd
Meals, solubles, e	49.0	50.6	50.2	47.7	47.0	40.5	36.9	44.4	nd	nd
Other uses (g)	421.4	410.3	329.4	259.8	310.2	326.4	461.2	546.4	nd	nd
Household Consumption ('000 tonnes)	438.7	431.0	417.8	428.3	435.7	440.3	438.8	470.9	447.1	447.8
RPI for Fish (h)	106.8	118.1	126.1	126.9	125.4	122.8	123.1	123.2	125.2	135.7

(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 amount.

(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**

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
(ii) Total Demersal										
Landings by UK vessels										
in the UK ('000 tonnes)	315.5	268.3	257.9	249.9	270.7	282.7	372.0	384.1	378.2	366.3
(£ per tonne)	852	1,112	1,162	1,116	1,047	1,034	798	816	755	802
(£ million)	268.7	298.4	299.8	278.9	283.4	292.3	296.8	313.4	285.4	293.9
Imports ('000 tonnes)	418.3	432.9	349.5	352.1	369.1	448.9	406.0	448.4	442.6	436.3
(£ million)	647.0	740.3	511.6	513.2	961.8	1006.1	770.2	860.1	828.3	701.1
Total Supplies ('000 tonnes)	733.8	701.2	607.4	602.0	639.8	731.6	778.0	832.5	820.8	802.6
(£ million)	915.7	1,038.7	811.3	792.1	1,245.2	1,298.4	1,067.0	1,173.4	1,113.7	995.0
of which Cod										
Landings by UK vessels										
in the UK ('000 tonnes)	68.2	60.4	56.1	53.2	55.4	56.2	87.0	88.6	83.1	85.1
(£ per tonne)	1,021	1,271	1,362	1,345	1,172	1,158	756	788	814	934
(£ million)	69.6	76.8	76.4	71.6	64.9	65.1	65.8	69.8	67.6	79.5
Imports ('000 tonnes)	142.1	135.0	117.5	116.2	106.1	105.8	97.9	111.7	111.4	109.6
(£ million)	194.6	252.8	247.7	242.3	218.6	197.2	194.4	211.4	210.7	258.6
Total Supplies ('000 tonnes)	210.3	195.4	173.6	169.4	161.5	162.0	184.9	200.3	194.5	194.7
(£ million)	264.2	329.6	324.1	313.8	283.5	262.3	260.2	281.1	278.3	338.0
Haddock										
Landings by UK vessels										
in the UK ('000 tonnes)	69.6	76.8	59.0	46.4	75.1	83.4	99.0	103.4	95.8	96.1
(£ per tonne)	1,034	639	904	864	728	732	553	526	467	595
(£ million)	72.0	49.1	53.3	40.1	54.7	61.0	54.7	54.3	44.8	57.1
Imports ('000 tonnes)	38.7	36.9	26.8	28.9	28.7	33.1	37.9	50.9	47.2	45.7
(£ million)	49.7	61.5	50.8	55.0	48.5	54.9	63.8	80.0	70.8	87.1
Total Supplies ('000 tonnes)	108.3	113.7	85.8	75.3	103.8	116.5	136.9	154.3	143.1	141.8
(£ million)	121.7	110.6	104.1	95.1	103.2	115.9	118.5	134.4	115.5	144.2

(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**

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
(ii) Total Pelagic										
Landings by UK vessels										
in the UK ('000 tonnes)	267.4	255.4	233.1	255.8	265.3	261.7	275.6	169.5	139.3	108.9
(£ per tonne)	116	122	121	120	128	131	133	175	210	270
(£ million)	31.0	31.1	28.3	30.7	33.9	34.4	36.7	29.7	29.3	29.4
Imports ('000 tonnes)	13.2	11.9	11.9	11.6	8.7	8.7	8.3	9.9	6.2	7.3
(£ million)	6.2	6.9	7.3	7.2	5.6	5.6	6.2	7.6	5.7	5.9
Total Supplies ('000 tonnes)	280.6	267.3	245.0	267.4	274.0	270.4	283.8	179.4	145.5	116.2
(£ million)	37.2	38.0	35.6	37.9	39.5	40.0	42.9	37.3	35.0	35.3
of which Herring										
Landings by UK vessels										
in the UK ('000 tonnes)	99.3	98.8	94.0	88.8	87.2	86.1	95.9	72.3	57.4	39.5
(£ per tonne)	113	114	108	104	111	113	116	121	112	124
(£ million)	11.2	11.3	10.1	9.3	9.7	9.8	11.1	8.7	6.4	4.9
Imports ('000 tonnes)	13.2	11.9	11.9	11.6	8.7	8.7	8.3	9.9	6.2	7.3
(£ million)	6.2	6.9	7.3	7.2	5.6	5.6	6.2	7.6	5.7	5.9
Total Supplies ('000 tonnes)	112.6	110.6	105.9	100.5	95.9	94.8	104.1	82.2	63.6	46.8
(£ million)	17.5	18.2	17.4	16.4	15.3	15.4	17.3	16.4	12.1	10.8

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

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

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
(iv) Total Shellfish										
Landings by UK vessels										
in the UK ('000 tonnes)	92.0	93.1	124.5	108.0	102.5	104.5	124.6	131.6	135.5	124.2
(£ per tonne)	1047	1084	837	886	1049	1223	1164	1125	1129	1294
(£ million)	96.4	101.0	104.2	95.7	107.5	127.7	145.0	148.0	153.0	160.7
Imports ('000 tonnes)	64.5	64.5	65.8	66.4	62.5	69.5	70.4	74.9	54.3	89.2
(£ million)	238.0	228.6	227.0	235.2	246.1	308.3	347.6	345.7	221.2	358.5
Total Supplies ('000 tonnes)	156.5	157.6	190.4	174.5	165.0	174.0	195.1	206.5	189.8	213.4
(£ million)	334.3	329.7	331.2	331.0	353.6	436.0	492.6	493.7	374.2	519.2
Exports ('000 tonnes)	57.4	63.8	76.1	69.2	61.3	65.8	71.3	75.3	65.6	79.5
(£ million)	168.8	194.0	210.5	184.5	186.4	222.9	250.7	259.7	192.1	259.0
Total Available for Domestic Use ('000 tonnes)	99.1	93.8	114.2	105.3	103.7	108.2	123.8	131.1	124.3	134.0

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

		1997 (Provisional)		1998 (Provisional)	
		Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
DEMERSAL AND PELAGIC FISH					
Live					
	Salmon	40	278	42	2,189
	Trout	154	47	6	5
	Other	1,706	22,056	1,576	14,300
Total Live		1,900	22,381	1,624	16,494
Fresh, Chilled or Frozen					
Fresh or Chilled (excluding fillets and minced fish)					
	Anglerfish	882	2,860	1,196	3,871
	Cod	25,527	27,251	15,592	22,274
	Haddock	20,033	18,696	21,702	25,918
	Hake	-	-	-	-
	Halibut	1,758	4,473	1,301	3,929
	Herring	1,078	173	1,539	383
	Mackerel	1,072	326	4,672	1,996
	Megrim	26	63	50	98
	Plaice	5,171	7,635	3,785	5,479
	Saithe	1,565	768	653	388
	Salmon	17,344	30,705	9,430	20,617
	Sardines	107	155	159	251
	Sole	79	212	115	350
	Trout	853	1,418	438	921
	Tuna	651	2,115	400	1,575
	Whiting	706	521	671	505
	Other (including livers and roes)	11,239	18,047	10,458	19,931
Total Fresh or Chilled		88,091	115,418	72,161	108,487
Fillets and Other Meat, Fresh or Chilled					
	Cod	985	3,211	2,161	7,478
	Herring	-	-	46	25
	Saithe	535	967	517	1,050
	Salmon	147	604	264	723
	Trout	12	43	30	86
	Other (including livers and roes)	3,450	10,284	3,415	13,086
Total Fresh or Chilled Fillets etc.		5,128	15,109	6,433	22,447
Frozen (excluding fillets and minced fish)					
	Anglerfish	2	6	38	105
	Cod	23,326	22,847	29,026	38,154
	Haddock	8,397	8,191	7,067	10,101
	Hake	6	7	86	86
	Halibut	1,144	3,268	1,755	4,083
	Herring	1,802	752	2,374	1,119
	Mackerel	1,379	823	903	692
	Megrim	-	-	-	-
	Plaice	322	438	335	690
	Saithe	245	154	401	338
	Salmon	1,878	2,393	1,256	1,862
	Sardines	498	413	372	355
	Sole	195	1,310	230	1,304
	Trout	458	1,252	611	1,842
	Tuna	664	964	811	1,264
	Whiting	-	-	5	5
	Other (including livers and roes)	15,942	20,049	16,992	20,689
Total Frozen		56,257	62,869	62,261	82,689

(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 (continued)

	1997 (Provisional)		1998 (Provisional)	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Frozen Fillets				
Coated with batter or breadcrumbs	5,306	20,085	5,864	22,165
Anglerfish	40	177	67	264
Cod	55,023	146,314	58,021	183,440
Haddock	18,210	43,099	16,373	50,310
Hake	638	1,239	2,356	4,132
Herring	523	378	436	241
Mackerel	365	357	84	115
Megrim	-	-	-	-
Plaice	3,078	12,483	2,776	10,880
Saithe	4,943	6,666	4,572	8,442
Salmon	1,451	5,204	1,852	4,958
Trout	49	121	96	126
Whiting	99	153	500	971
Other	25,228	32,651	29,218	46,944
Total Frozen Fillets	114,953	268,928	122,214	332,988
Frozen Meat (other than Fillets)				
Cod	4,212	5,030	3,688	3,992
Haddock	604	764	575	745
Hake	2,133	1,453	2,220	1,665
Herring	490	329	740	278
Megrim	-	-	-	-
Saithe	207	134	267	176
Other	19,011	14,178	9,502	9,802
Total Frozen Meat	26,656	21,888	16,991	16,658
Total Fresh, Chilled or Frozen	291,086	484,211	#REF!	#REF!
Salted, in Brine, Dried or Smoked				
Cod	871	2,777	531	1,716
Halibut	56	543	40	378
Herring	756	593	451	258
Mackerel	262	264	8	14
Salmon	151	799	147	1,212
Trout	79	329	45	168
Other	1,223	3,238	2,283	4,491
Total Semi-Preserved	3,399	8,544	3,506	8,238
Prepared and Preserved				
Caviar & caviar substitutes	121	3,683	110	3,690
Cod	1,454	3,232	609	1,534
Hake	..	1	20	31
Herring	1,573	3,434	1,733	3,605
Mackerel	3,133	6,552	3,466	8,774
Saithe	9	20	1	2
Salmon	24,933	80,837	23,529	85,168
Sardines	14,922	19,293	12,755	18,603
Tuna	73,603	131,692	84,730	162,106
Other	32,698	70,108	31,449	65,599
Total Prepared and Preserved	152,445	318,850	158,403	349,113
TOTAL DEMERSAL AND PELAGIC	448,830	833,987	#REF!	#REF!

TABLE 4.2 Imports of Fish and Fish Preparations into the UK (continued)

	1997 (Provisional)		1998 (Provisional)	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
SHELLFISH (CRUSTACEANS AND MOLLUSCS)				
Fresh, Chilled, Frozen, Salted, in Brine or Dried				
Crustaceans				
Crabs	314	1,152	349	1,503
Prawns (<i>Pandalidae</i> spp.)	4,413	14,088	12,450	19,511
Other Shrimps & Prawns	206	1,803	24,740	130,020
Other Crustaceans	2,616	14,095	3,440	20,036
Total Crustaceans	7,549	31,138	40,980	171,070
Molluscs and Other Aquatic Invertebrates				
Cockles & Mussels	2,706	4,487	3,148	4,697
Oysters	46	94	116	411
Other Molluscs	5,775	13,598	5,559	11,466
Total Molluscs etc.	8,527	18,179	8,823	16,574
Total Fresh, Chilled, Frozen etc.	16,076	49,316	49,803	187,644
Prepared and Preserved				
Cockles & Mussels	1,182	2,967	1,177	2,810
Crabs	1,301	9,670	1,193	7,258
Shrimps & Prawns	34,831	156,161	35,741	157,377
Other Crustaceans	66	328	107	617
Other Molluscs	884	2,747	1,174	2,827
Total Prepared and Preserved	38,265	171,873	39,392	170,889
TOTAL SHELLFISH	54,341	221,189	89,195	358,533
TOTAL ALL FISH	503,171	1,055,176	#REF!	#REF!

TABLE 4.3 Exports of Fish and Fish Preparations from the UK (a)(b)(c)

		1997 (Provisional)		1998 (Provisional)	
		Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
DEMERSAL AND PELAGIC FISH					
Live					
	Salmon	52	134	14	58
	Trout	..	7	-	-
	Other	977	16,613	1,114	7,643
Total Live		1,029	16,755	1,129	7,701
Fresh, Chilled or Frozen					
Fresh or Chilled (excluding fillets and minced fish)					
	Anglerfish	4,455	18,772	3,534	17,938
	Cod	1,894	3,762	1,520	2,923
	Haddock	340	760	469	1,235
	Hake	-	-	-	-
	Halibut	483	1,252	626	1,486
	Herring	6,232	2,364	6,699	2,358
	Mackerel	6,551	3,488	16,614	7,117
	Megrim	4,979	11,639	4,974	11,738
	Plaice	2,483	3,108	3,123	3,339
	Saithe	2,376	2,100	2,453	2,816
	Salmon	34,568	76,680	39,321	93,759
	Sardines	3	6	..	..
	Sole	2,505	13,623	2,228	10,824
	Trout	44	187	202	473
	Tuna	94	357	22	100
	Whiting	2,875	4,030	2,852	3,043
	Other (including livers and roes)	10,089	15,962	11,450	20,981
Total Fresh or Chilled		79,971	158,089	96,089	180,130
Fillets and Other Meat, Fresh or Chilled					
	Cod	608	1,552	873	2,836
	Herring	5,248	1,388	3,341	1,179
	Saithe	876	954	457	560
	Salmon	3,105	11,141	4,967	16,725
	Trout	59	96	22	51
	Other (including livers and roes)	13,972	40,310	13,154	43,217
Total Fresh or Chilled Fillets etc.		23,868	55,442	22,815	64,566
Frozen (excluding fillets and minced fish)					
	Anglerfish	40	60	83	137
	Cod	2,066	2,529	2,793	3,803
	Haddock	223	316	319	983
	Hake	136	274	30	89
	Halibut	104	231	193	437
	Herring	16,899	3,727	8,473	3,030
	Mackerel	43,767	24,928	45,872	24,665
	Megrim	1	1	3	4
	Plaice	4	13	..	..
	Saithe	21	12	59	32
	Salmon	1,129	2,738	455	1,015
	Sardines	387	207	69	24
	Sole	48	217	42	169
	Trout	156	694	110	276
	Tuna	75	50	7	16
	Whiting	6	7	4	15
	Other (including livers and roes)	4,446	4,391	5,073	3,480
Total Frozen		69,507	40,396	63,585	38,176

- (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)

	1997 (Provisional)		1998 (Provisional)	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Frozen Fillets				
Coated with batter or breadcrumbs	7,270	14,765	6,519	14,190
Anglerfish	154	643	153	399
Cod	3,362	7,412	3,116	7,513
Haddock	545	1,557	817	2,401
Hake	76	152	621	584
Herring	3,673	1,245	2,334	1,029
Mackerel	3,619	3,043	4,173	3,476
Megrim	-	-	-	-
Plaice	623	2,268	929	3,105
Saithe	594	1,053	1,025	1,698
Salmon	247	1,051	411	1,787
Trout	4	30	21	166
Whiting	1,271	3,360	1,213	3,240
Other	2,773	4,194	6,812	9,654
Total Frozen Fillets	24,210	40,772	28,144	49,243
Frozen Meat (other than Fillets)				
Cod	395	309	517	431
Haddock	19	29	139	266
Hake	193	111	34	31
Herring	266	107	545	200
Megrim	-	-	-	-
Saithe	33	46	21	11
Other	1,386	2,252	2,084	3,360
Total Frozen Meat	2,292	2,855	3,340	4,299
Total Fresh, Chilled or Frozen	199,848	297,553	213,973	336,413
Salted, in Brine, Dried or Smoked				
Cod	646	1,520	436	921
Halibut	4	49	13	68
Herring	2,659	2,525	2,503	2,127
Mackerel	387	967	441	1,208
Salmon	3,840	34,493	3,133	30,549
Trout	7	66	5	47
Other	3,799	7,462	3,775	7,516
Total Semi-Preserved	11,343	47,083	10,304	42,437
Prepared and Preserved				
Caviar & caviar substitutes	116	1,367	32	1,710
Cod	779	2,096	424	1,149
Hake	223	349	13	37
Herring	817	1,007	2,140	1,901
Mackerel	1,691	2,880	1,408	3,010
Saithe	166	241	167	465
Salmon	1,628	4,780	1,227	4,473
Sardines	1,273	4,732	3,581	9,908
Tuna	2,234	4,263	16,474	40,958
Other	13,070	30,030	15,781	34,535
Total Prepared and Preserved	21,997	51,744	41,247	98,146
TOTAL DEMERSAL AND PELAGIC	234,218	413,135	266,653	484,697

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

	1997 (Provisional)		1998 (Provisional)	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
SHELLFISH (CRUSTACEANS AND MOLLUSCS)				
Fresh, Chilled, Frozen, Salted, in Brine or Dried				
Crustaceans				
Crabs	13,572	24,514	14,090	25,453
Prawns (<i>Pandalidae</i> spp.)	2,755	7,030	2,651	9,122
Other Shrimps & Prawns	1,087	3,020	17,231	66,666
Other Crustaceans	15,102	72,300	13,718	73,592
Total Crustaceans	32,515	106,865	47,691	174,832
Molluscs and Other Aquatic Invertebrates				
Cockles & Mussels	9,785	5,803	9,218	5,021
Oysters	1,131	2,799	1,025	2,207
Other Molluscs	16,247	56,014	16,207	56,689
Total Molluscs etc.	27,164	64,617	26,450	63,917
Total Fresh, Chilled, Frozen etc.	59,679	171,482	74,141	238,749
Prepared and Preserved				
Cockles & Mussels	151	896	175	447
Crabs	610	4,761	751	5,444
Shrimps & Prawns	4,740	13,381	4,177	13,422
Other Crustaceans	98	541	105	688
Other Molluscs	283	996	105	249
Total Prepared and Preserved	5,882	20,576	5,313	20,249
TOTAL SHELLFISH	65,561	192,057	79,454	258,998
TOTAL ALL FISH	299,779	605,193	346,108	743,695

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)	
	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)
EU								
Austria	271	40	134	-	-	-	2	-
Belgium-Luxem.	20	11	72	66	-	-	..	18
Denmark	9,509	8,935	9,539	9,461	3	3	367	746
Finland	24	-	..	-	-	-	-	4
France	490	868	1,669	2,159	3	9	376	470
Germany	8,582	8,328	4,240	2,751	-	458	245	78
Greece	-	-	396	310	-	-	-	..
Irish Republic	294	284	8,982	12,907	903	994	452	826
Italy	5	..	19	7	-	-	1	1
Netherlands	4,456	5,156	3,588	1,887	-	192	225	117
Portugal	310	150	757	667	-	-	94	1
Spain	456	725	2,450	3,679	-	-	5,347	272
Sweden	6	25	701	1,401	-	-	802	1,357
Total	24,424	24,523	32,548	35,296	908	1,656	7,912	3,889
EFTA								
Iceland	15,628	22,071	23,000	22,575	967	1,018	243	58
Norway	40,382	36,828	17,002	17,696	1,921	2,393	6,561	5,029
Switzerland	1	38	20	15	-	-	17	20
Total	56,011	58,937	40,022	40,285	2,887	3,411	6,821	5,107
OTHER COUNTRIES								
Australia	60	..	17	50	-	-	-	-
Bangladesh	-	-	1,927	1,219	-	-	-	-
Bulgaria	-	-	-	-	-	-	-	-
Canada	114	426	377	554	97	8	286	194
Czech Republic	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-
Faroe Islands	11,843	11,596	31,824	20,853	-	59	4,944	2,326
Hong Kong	23	3	-	41	-	-	-	-
Hungary	-	-	-	-	-	-	-	-
India	35	7	630	379	-	-	1	4
Japan	..	-	216	114	-	-	20	22
Latvia	-	-	-	..	-	-	-	-
Lithuania	-	-	-	41	-	-	-	-
Mauritius	-	-	16	16	-	-	-	-
Pakistan	10	-	1,641	1,338	-	-	-	1
Poland	2,135	1,146	44	315	-	-	-	-
Romania	-	-	-	-	-	-	-	-
Russia	12,989	7,894	27,595	19,181	-	-	-	-
Singapore	20	144	522	709	-	-	-	-
Slovakia	-	-	-	-	-	-	-	-
South Korea	99	678	98	1,033	-	-	-	200
Thailand	82	38	837	1,549	-	-	-	-
USA	283	1,066	3,848	5,191	-	-	1,627	1,258
Others	4,804	13,371	9,911	12,954	-	..	580	977
Total	32,496	36,370	79,502	65,538	97	67	7,458	4,981
ALL COUNTRIES	112,931	119,830	152,072	141,119	3,892	5,135	22,191	13,977

(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 (continued)

Value in £ '000s (e)

DEMERSAL AND PELAGIC FISH								
Fresh, Chilled or Frozen								
	Frozen Fillets		Demersal Fish		Herring		Salmon or Trout	
	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)
EU								
Austria	2,070	52	155	-	-	-	12	-
Belgium-Luxem.	48	37	146	171	-	-	1	17
Denmark	23,491	27,365	11,159	14,732	2	2	1,193	1,589
Finland	34	-	..	-	-	-	-	8
France	1,941	2,090	3,975	6,969	4	9	1,738	1,029
Germany	10,120	15,140	3,882	2,714	-	169	214	111
Greece	-	-	2,423	1,804	-	-	-	..
Irish Republic	727	805	5,703	8,282	143	187	903	1,534
Italy	11	1	87	16	-	-	3	3
Netherlands	19,939	22,582	5,944	4,081	-	149	273	312
Portugal	630	346	818	965	-	-	208	2
Spain	824	1,179	3,392	6,442	-	-	1,331	485
Sweden	12	60	557	1,668	-	-	1,839	2,746
Total	59,847	69,657	38,239	47,843	149	516	7,714	7,837
EFTA								
Iceland	42,852	70,220	29,933	37,162	624	520	572	125
Norway	89,462	108,551	17,577	22,840	784	912	17,487	12,988
Switzerland	3	144	15	33	-	-	41	24
Total	132,317	178,915	47,525	60,036	1,408	1,432	18,100	13,137
OTHER COUNTRIES								
Australia	111	1	50	148	-	-	-	-
Bangladesh	-	-	4,363	2,514	-	-	-	-
Bulgaria	-	-	-	-	-	-	-	-
Canada	315	1,436	629	1,358	75	11	615	396
Czech Republic	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-
Faroe Islands	42,983	38,340	40,588	32,085	-	87	11,969	5,465
Hong Kong	22	10	-	60	-	-	-	-
Hungary	-	-	-	-	-	-	-	-
India	51	15	986	668	-	-	1	7
Japan	2	-	408	219	-	-	20	47
Latvia	-	-	-	1	-	-	-	-
Lithuania	-	-	-	25	-	-	-	-
Mauritius	-	-	30	31	-	-	-	-
Pakistan	26	-	1,797	1,897	-	-	-	1
Poland	3,007	1,787	33	664	-	-	-	-
Romania	-	-	-	-	-	-	-	-
Russia	15,504	13,356	20,547	20,780	-	-	-	-
Singapore	67	295	837	1,015	-	-	-	-
Slovakia	-	-	-	-	-	-	-	-
South Korea	111	1,128	102	1,170	-	-	-	288
Thailand	210	309	1,496	2,311	-	-	-	-
USA	410	2,267	6,938	10,224	-	-	1,960	1,823
Others	8,241	20,146	13,047	19,377	-	..	1,360	2,134
Total	71,060	79,090	91,850	94,547	75	98	15,926	10,162
ALL COUNTRIES	263,225	327,662	177,614	202,426	1,632	2,046	41,740	31,136

(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)	
	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)
EU								
Austria	408	40	-	-	..	..	408	40
Belgium-Luxem.	92	95	1	2	50	165	144	262
Denmark	19,418	19,146	593	360	5,272	5,983	25,283	25,489
Finland	24	4	-	-	-	-	24	4
France	2,538	3,506	70	6	1,544	2,959	4,187	6,506
Germany	13,067	11,616	43	123	2,207	2,505	15,326	14,245
Greece	396	310	19	40	44	95	459	445
Irish Republic	10,630	15,011	146	15	1,424	2,186	12,249	17,254
Italy	24	8	6	5	169	307	200	320
Netherlands	8,270	7,352	201	149	1,890	797	10,573	8,317
Portugal	1,161	818	-	-	4,895	6,155	6,056	6,973
Spain	8,254	4,675	342	605	9,140	9,128	17,748	14,412
Sweden	1,509	2,783	-	472	18	60	1,527	3,314
Total	65,792	65,364	1,421	1,777	26,654	30,339	94,183	97,582
EFTA								
Iceland	39,837	45,721	155	74	25	30	40,017	45,825
Norway	65,865	61,946	803	930	72	61	66,740	62,938
Switzerland	39	73	4	7	1	2	43	82
Total	105,741	107,740	961	1,011	98	94	106,800	108,845
OTHER COUNTRIES								
Australia	77	51	-	..	-	-	80	56
Bangladesh	1,927	1,219	1	10	-	-	1,928	1,229
Bulgaria	-	-	-	-	-	-	-	-
Canada	874	1,182	1	26	8,836	8,206	9,711	9,414
Czech Republic	-	-	-	-	-	-	17	30
Estonia	-	-	-	-	-	-	-	-
Faroe Islands	48,610	34,835	810	324	226	22	49,646	35,182
Hong Kong	23	44	30	-	96	..	229	92
Hungary	-	-	-	-	-	-	2	9
India	666	390	..	-	-	-	670	394
Japan	237	136	-	-	607	98	996	324
Latvia	-	..	-	-	-	-	-	..
Lithuania	-	41	-	-	-	-	-	41
Mauritius	16	16	-	-	7,097	5,114	7,113	5,129
Pakistan	1,651	1,339	-	-	-	-	1,651	1,339
Poland	2,179	1,461	-	-	1	..	2,180	1,461
Romania	-	-	-	-	3	-	3	-
Russia	40,583	27,075	-	191	394	515	40,979	27,782
Singapore	542	853	-	-	4,506	1,821	5,480	3,150
Slovakia	-	-	-	-	-	-	-	-
South Korea	197	1,911	-	-	798	1,124	995	3,036
Thailand	919	1,587	15	16	23,164	25,119	24,126	26,755
USA	5,758	7,515	3	6	15,481	13,678	21,449	21,426
Others	15,295	27,302	158	145	64,483	72,272	80,593	100,317
Total	119,553	106,956	1,017	718	125,693	127,969	247,847	237,166
ALL COUNTRIES	291,086	280,060	3,399	3,506	152,445	158,403	448,830	443,593

(f) Includes live fish not previously identified

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

Value in £ '000s

DEMERSAL AND PELAGIC FISH								
	Total Fresh, Chilled or Frozen		Semi-Preserved		Prepared or Preserved		Total Demersal and Pelagic (f)	
	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)
EU								
Austria	2,237	52	-	-	..	..	2,238	53
Belgium-Luxem.	194	226	8	2	246	419	449	648
Denmark	35,845	43,689	1,382	808	16,692	18,982	53,918	63,480
Finland	35	8	-	-	-	-	35	8
France	7,657	10,096	340	33	3,855	7,405	17,629	18,719
Germany	14,215	18,133	128	538	5,020	5,459	19,389	24,236
Greece	2,423	1,804	134	105	188	292	2,746	2,201
Irish Republic	7,475	10,808	288	94	3,041	4,570	11,068	17,661
Italy	102	21	24	24	909	780	1,035	825
Netherlands	26,156	27,123	272	810	4,649	1,993	31,296	30,029
Portugal	1,656	1,314	-	-	9,144	11,796	10,799	13,109
Spain	5,547	8,106	466	599	21,123	22,294	29,986	31,752
Sweden	2,408	4,474	-	369	58	193	2,466	5,036
Total	105,950	125,853	3,042	3,383	64,925	74,183	183,054	207,757
EFTA								
Iceland	73,980	108,027	396	339	174	261	74,550	108,627
Norway	125,311	145,291	1,398	1,770	430	327	127,138	147,387
Switzerland	59	201	118	131	203	346	380	679
Total	199,350	253,520	1,912	2,240	806	933	202,069	256,693
OTHER COUNTRIES								
Australia	160	149	-	14	-	-	185	201
Bangladesh	4,363	2,514	3	2	-	-	4,366	2,516
Bulgaria	-	-	-	-	-	-	-	-
Canada	1,635	3,201	10	26	31,142	34,875	32,787	38,102
Czech Republic	-	-	-	-	-	-	130	278
Estonia	-	-	-	-	-	-	-	-
Faroe Islands	95,540	75,977	2,788	1,280	389	47	98,717	77,308
Hong Kong	22	70	99	-	148	2	1,023	498
Hungary	-	-	-	-	-	-	16	13
India	1,038	689	1	-	-	-	1,062	722
Japan	430	266	-	-	1,067	197	3,424	2,736
Latvia	-	1	-	-	-	-	-	1
Lithuania	-	25	-	-	-	-	-	25
Mauritius	30	31	-	-	13,781	10,493	13,811	10,524
Pakistan	1,823	1,898	-	-	-	-	1,823	1,898
Poland	3,040	2,450	-	-	24	8	3,065	2,459
Romania	-	-	-	-	8	-	8	-
Russia	36,051	34,136	-	345	1,291	941	37,368	35,437
Singapore	904	1,311	-	-	8,998	3,717	14,136	8,790
Slovakia	-	-	-	-	-	-	-	-
South Korea	213	2,586	-	-	1,529	1,854	1,742	4,458
Thailand	1,706	2,620	45	38	39,325	42,640	41,292	45,512
USA	9,308	14,314	88	159	46,384	45,403	56,920	61,065
Others	22,648	41,657	555	750	109,032	133,820	136,989	180,120
Total	178,911	183,897	3,590	2,615	253,118	273,997	448,864	472,664
ALL COUNTRIES	484,211	563,270	8,544	8,238	318,850	349,113	833,987	937,114

(f) Includes live fish not previously identified

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

Quantity in tonnes

	SHELLFISH						TOTAL ALL FISH	
	Fresh, Chilled, Frozen or Semi-Preserved		Prepared or Preserved		Total Shellfish			
	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)
EU								
Austria	2	-	2	-	4	-	412	40
Belgium-Luxem.	1,135	776	910	364	2,045	1,140	2,189	1,403
Denmark	2,363	3,588	3,916	4,768	6,279	8,356	31,562	33,845
Finland	-	-	-	2	-	2	24	6
France	848	1,425	177	404	1,025	1,828	5,211	8,335
Germany	221	200	184	51	404	250	15,731	14,495
Greece	11	2	-	-	11	2	470	447
Irish Republic	1,437	2,184	641	648	2,078	2,832	14,327	20,086
Italy	58	54	148	177	206	231	405	551
Netherlands	1,372	7,801	745	925	2,117	8,725	12,689	17,042
Portugal	93	85	1	-	94	85	6,149	7,058
Spain	538	824	52	70	589	894	18,337	15,306
Sweden	9	29	3	-	12	29	1,539	3,344
Total	8,083	16,967	6,779	7,408	14,862	24,375	109,045	121,956
EFTA								
Iceland	295	594	16,116	14,412	16,411	15,006	56,428	60,831
Norway	72	168	5,078	7,793	5,150	7,961	71,890	70,899
Switzerland	5	59	1	-	6	59	49	140
Total	372	820	21,195	22,205	21,567	23,025	128,367	131,870
OTHER COUNTRIES								
Australia	1	31	11	3	12	34	92	90
Bangladesh	14	2,056	-	-	14	2,056	1,942	3,285
Bulgaria	-	-	-	-	-	-	-	-
Canada	1,172	2,229	1,733	2,458	2,905	4,687	12,617	14,101
Czech Republic	-	-	-	-	-	-	17	30
Estonia	-	284	-	-	-	284	-	284
Faroe Islands	890	1,888	138	47	1,028	1,935	50,673	37,117
Hong Kong	3	28	447	301	450	330	680	422
Hungary	-	10	-	-	-	10	2	19
India	300	3,054	81	14	380	3,067	1,051	3,461
Japan	1	-	17	6	17	6	1,013	330
Latvia	-	-	-	-	-	-	-	..
Lithuania	-	-	-	-	-	-	-	41
Mauritius	-	..	-	-	-	..	7,113	5,130
Pakistan	24	2,490	-	-	24	2,490	1,675	3,829
Poland	7	5	-	-	7	5	2,187	1,466
Romania	-	-	-	-	-	-	3	-
Russia	-	-	5	-	5	-	40,983	27,782
Singapore	84	127	47	175	132	302	5,612	3,452
Slovakia	-	-	-	-	-	-	-	-
South Korea	20	4	85	111	106	115	1,101	3,151
Thailand	313	6,283	3,554	4,317	3,867	10,600	27,993	37,355
USA	2,406	1,681	217	90	2,623	1,770	24,072	23,196
Others	2,385	11,892	3,956	2,258	6,341	14,150	86,934	114,467
Total	7,621	32,062	10,291	9,780	17,912	41,842	265,758	279,008
ALL COUNTRIES	16,076	49,850	38,265	39,392	54,341	89,242	503,171	532,835

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

Value in £ '000s

	SHELLFISH						TOTAL ALL FISH	
	Fresh, Chilled, Frozen or Semi-Preserved		Prepared or Preserved		Total Shellfish		1997 (Prov)	1998 (Prov)
	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)		
EU								
Austria	3	-	10	-	13	-	2,251	53
Belgium-Luxem.	3,213	4,303	1,699	1,247	4,912	5,550	5,361	6,197
Denmark	6,046	11,973	18,623	23,258	24,669	35,232	78,588	98,712
Finland	-	-	-	7	-	7	35	15
France	4,078	8,475	820	920	4,898	9,395	22,527	28,114
Germany	774	1,396	570	197	1,345	1,593	20,734	25,829
Greece	37	8	-	-	37	8	2,783	2,209
Irish Republic	4,121	4,684	1,602	1,622	5,723	6,306	16,791	23,967
Italy	232	104	575	583	807	686	1,843	1,511
Netherlands	2,995	7,144	2,081	2,584	5,076	9,727	36,371	39,757
Portugal	234	229	1	-	235	229	11,034	13,339
Spain	926	1,471	109	120	1,035	1,590	31,021	33,343
Sweden	21	180	5	-	26	180	2,492	5,216
Total	22,680	39,966	26,096	30,537	48,776	70,503	231,830	278,261
EFTA								
Iceland	807	1,127	77,983	67,352	78,789	68,478	153,340	177,106
Norway	154	477	19,942	31,614	20,096	32,090	147,234	179,478
Switzerland	36	309	2	-	38	309	418	988
Total	996	1,913	97,927	98,965	98,923	100,878	300,992	357,571
OTHER COUNTRIES								
Australia	9	267	96	81	105	348	290	549
Bangladesh	101	14,914	-	-	101	14,914	4,467	17,430
Bulgaria	-	-	-	-	-	-	-	-
Canada	7,252	9,600	12,009	12,352	19,261	21,952	52,047	60,053
Czech Republic	-	-	-	-	-	-	130	278
Estonia	-	310	-	-	-	310	-	310
Faroe Islands	3,110	6,988	555	254	3,665	7,242	102,382	84,550
Hong Kong	28	235	2,228	1,654	2,256	1,889	3,279	2,387
Hungary	-	28	-	-	-	28	16	41
India	632	12,023	225	34	857	12,057	1,920	12,779
Japan	9	-	103	17	112	17	3,536	2,753
Latvia	-	-	-	-	-	-	-	1
Lithuania	-	-	-	-	-	-	-	25
Mauritius	-	1	-	-	-	1	13,811	10,525
Pakistan	149	10,498	-	-	149	10,498	1,972	12,396
Poland	9	7	-	-	9	7	3,075	2,466
Romania	-	-	-	-	-	-	8	-
Russia	-	-	19	-	19	-	37,386	35,437
Singapore	225	696	137	1,306	362	2,002	14,497	10,792
Slovakia	-	-	-	-	-	-	-	-
South Korea	75	15	365	454	440	469	2,182	4,927
Thailand	990	32,012	16,363	17,786	17,353	49,798	58,645	95,311
USA	5,691	5,643	784	339	6,474	5,981	63,394	67,046
Others	7,360	52,702	14,967	7,110	22,327	59,812	159,316	239,932
Total	25,640	145,938	47,850	41,387	73,490	187,324	522,354	659,989
ALL COUNTRIES	49,316	187,817	171,873	170,889	221,189	358,706	1,055,176	1,295,821

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	
	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)
EU								
Austria	-	-	40	50	-	27	27	24
Belgium-Luxem.	105	45	2,927	3,148	176	65	2,678	2,924
Denmark	944	375	2,926	2,233	200	-	53	161
Finland	15	4	-	..	-	-	-	-
France	7,941	11,824	33,539	37,417	815	488	17,870	21,916
Germany	1,688	2,088	4,071	8,623	11,959	11,525	4,509	7,443
Greece	146	560	638	329	-	8	1	-
Irish Republic	2,095	2,388	2,855	1,635	150	210	1,166	1,256
Italy	225	120	2,373	1,915	5	14	117	264
Netherlands	1,881	2,374	10,994	8,909	3,464	3,075	2,025	615
Portugal	102	412	1,542	1,111	-	2	..	..
Spain	390	412	10,271	10,506	18	..	6,215	4,606
Sweden	55	26	382	1,113	-	-	4	-
Total	15,586	20,628	72,558	76,990	16,787	15,415	34,665	39,208
EFTA								
Iceland	136	16	95	250	3	-	-	-
Norway	65	118	299	1,085	-	-	50	59
Switzerland	86	34	562	531	-	-	633	725
Total	287	168	956	1,867	3	-	683	784
OTHER COUNTRIES								
Australia	350	137	31	21	14	7	-	23
Bangladesh	-	-	-	-	-	-	-	-
Bulgaria	-	-	2,395	750	-	-	-	-
Canada	201	357	689	1,078	-	-	2	15
Czech Republic	149	58	79	22	89	122	9	-
Estonia	..	41	295	3,218	-	-	..	147
Faroe Islands	2	-	63	-	-	-	-	-
Hong Kong	82	71	293	161	-	25	497	287
Hungary	-	20	-	-	-	-	-	-
India	170	-	175	20	-	-	-	-
Japan	313	47	2,770	1,014	568	290	492	509
Latvia	-	-	4,131	3,240	1,057	-	-	-
Lithuania	24	19	666	4,531	1,182	645	-	17
Mauritius	-	-	-	-	-	-	-	..
Pakistan	-	-	-	8	-	-	-	-
Poland	386	332	3,281	3,860	2,112	1,425	-	-
Romania	-	-	500	1,031	-	-	-	-
Russia	43	12	5,322	7,191	4,772	775	4	18
Singapore	127	13	991	63	-	-	7	1
Slovakia	22	88	170	93	265	619	-	-
South Korea	-	-	70	288	200	-	..	-
Thailand	21	95	470	188	-	-	3	-
USA	112	154	985	246	842	-	2,454	4,256
Others	2,414	3,138	11,040	15,815	4,427	2,070	496	243
Total	4,414	4,582	34,416	42,837	15,528	5,978	3,965	5,517
ALL COUNTRIES	20,287	25,379	107,930	121,693	32,318	21,392	39,313	45,509

(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 (continued)

Value in £ '000s (e)

DEMERSAL AND PELAGIC FISH								
Fresh, Chilled or Frozen								
	Frozen Fillets		Demersal Fish		Herring		Salmon or Trout	
	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)
EU								
Austria	-	-	163	90	-	16	30	64
Belgium-Luxem.	239	136	7,887	9,462	73	30	9,222	9,515
Denmark	1,351	533	1,986	2,691	87	-	113	348
Finland	33	8	-	..	-	-	-	-
France	14,932	20,154	61,146	59,986	397	212	40,193	46,734
Germany	2,282	3,080	4,938	7,996	2,544	4,308	11,256	21,463
Greece	399	881	391	158	-	3	5	-
Irish Republic	5,682	6,888	2,511	2,798	22	39	3,537	3,424
Italy	417	211	6,934	9,380	12	6	188	681
Netherlands	4,616	6,698	17,285	14,246	1,285	1,259	5,033	1,473
Portugal	238	424	1,502	1,351	-	2	..	..
Spain	852	886	24,340	24,374	9	..	6,041	9,110
Sweden	68	57	431	1,230	-	-	10	-
Total	31,109	39,956	129,514	133,764	4,429	5,876	75,627	92,813
EFTA								
Iceland	373	51	155	290	2	-	-	-
Norway	121	179	362	1,243	-	-	115	126
Switzerland	133	132	3,165	3,297	-	-	2,663	2,625
Total	627	362	3,682	4,831	2	-	2,778	2,751
OTHER COUNTRIES								
Australia	1,033	329	33	48	11	5	-	61
Bangladesh	-	-	-	-	-	-	-	-
Bulgaria	-	-	969	237	-	-	-	-
Canada	645	1,111	1,867	3,130	-	-	16	36
Czech Republic	139	43	47	12	34	56	12	-
Estonia	13	23	221	2,440	-	-	1	174
Faroe Islands	6	-	31	-	-	-	-	-
Hong Kong	255	208	367	1,527	-	23	2,422	1,421
Hungary	-	10	-	-	-	-	-	-
India	205	-	122	38	-	-	-	-
Japan	357	17	3,385	1,670	306	145	2,395	2,079
Latvia	-	-	2,594	2,745	449	-	-	-
Lithuania	28	12	443	2,896	243	133	-	13
Mauritius	-	-	-	-	-	-	-	1
Pakistan	-	-	-	8	-	-	-	-
Poland	240	198	1,576	2,130	646	642	-	-
Romania	-	-	209	427	-	-	-	-
Russia	142	48	2,989	2,850	1,476	304	30	141
Singapore	190	41	726	149	-	-	54	9
Slovakia	10	55	147	54	123	288	-	-
South Korea	-	-	225	294	78	-	1	-
Thailand	60	64	399	99	-	-	18	-
USA	327	343	1,215	558	98	-	7,802	13,632
Others	..	..	..	..	..	..	..	..
Total	6,709	5,943	24,464	29,510	4,400	1,920	14,213	18,688
ALL COUNTRIES	38,445	46,261	157,660	168,104	8,831	7,796	92,618	114,252

(e) Values are expressed in free on board terms

TABLE 4.5 Exports by Country of Consignment (continued)

Quantity in tonnes

DEMERSAL AND PELAGIC FISH								
	Total Fresh, Chilled or Frozen		Semi-Preserved		Prepared or Preserved		Total Demersal and Pelagic (f)	
	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)
EU								
Austria	68	100	186	102	18	-	271	202
Belgium-Luxem.	5,885	6,183	463	292	832	1,578	7,181	8,162
Denmark	4,124	2,769	97	185	1,133	662	5,355	3,619
Finland	15	4	1	..	51	4	69	10
France	60,165	71,645	1,730	1,400	2,750	13,776	64,648	86,822
Germany	22,226	29,679	2,082	2,321	4,034	4,882	28,405	36,885
Greece	784	896	134	95	47	280	974	1,272
Irish Republic	6,265	5,489	1,276	1,386	5,882	6,093	13,626	13,119
Italy	2,720	2,313	1,192	1,035	430	4,471	4,364	7,827
Netherlands	18,364	14,974	807	870	2,021	5,993	21,799	22,422
Portugal	1,645	1,525	273	159	36	128	1,956	1,826
Spain	16,894	15,524	341	196	398	358	17,637	16,151
Sweden	442	1,140	166	304	135	72	771	1,555
Total	139,596	152,241	8,747	8,346	17,768	38,296	167,055	199,871
EFTA								
Iceland	234	266	1	14	19	55	254	336
Norway	414	1,262	24	8	125	151	563	1,422
Switzerland	1,281	1,290	271	161	48	22	1,601	1,475
Total	1,929	2,818	296	183	192	228	2,418	3,232
OTHER COUNTRIES								
Australia	396	187	135	86	457	437	988	710
Bangladesh	-	-	23	17	-	-	23	17
Bulgaria	2,395	750	2	-	1	9	2,398	759
Canada	892	1,450	75	89	125	178	1,092	1,717
Czech Republic	326	202	..	..	493	238	819	441
Estonia	295	3,406	-	-	-	-	295	3,406
Faroe Islands	65	-	-	-	-	-	65	-
Hong Kong	872	544	143	76	87	117	1,161	755
Hungary	-	20	-	-	23	9	23	29
India	344	20	1	-	-	17	345	37
Japan	4,142	1,860	76	31	93	22	4,317	2,023
Latvia	5,188	3,240	-	-	10	-	5,198	3,240
Lithuania	1,872	5,212	34	-	16	54	1,922	5,265
Mauritius	-	..	1	4	11	5	13	10
Pakistan	-	8	-	-	12	15	12	23
Poland	5,779	5,617	24	108	281	120	6,085	5,846
Romania	500	1,031	-	-	-	3	500	1,034
Russia	10,140	7,996	36	83	61	..	10,237	8,080
Singapore	1,125	77	22	11	116	26	1,265	115
Slovakia	457	800	418	277	29	35	903	1,112
South Korea	270	288	..	-	-	10	271	298
Thailand	494	282	2	2	-	131	495	415
USA	4,393	4,656	457	423	349	350	5,202	5,432
Others	18,378	21,266	852	567	1,872	946	21,119	22,785
Total	58,323	58,914	2,300	1,776	4,036	2,723	64,745	63,551
ALL COUNTRIES	199,848	213,973	11,343	10,304	21,997	41,247	234,218	266,653

(f) Includes live fish not previously identified

TABLE 4.5 Exports by Country of Consignment (continued)

Value in £ '000s

DEMERSAL AND PELAGIC FISH								
	Total Fresh, Chilled or Frozen		Semi-Preserved		Prepared or Preserved		Total Demersal and Pelagic (f)	
	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)
EU								
Austria	193	171	1,614	895	33	-	1,840	1,066
Belgium-Luxem.	17,422	19,143	3,586	2,645	2,047	3,050	23,059	24,857
Denmark	3,536	3,572	168	291	1,771	1,078	5,867	5,209
Finland	33	8	4	..	72	14	119	60
France	116,668	127,086	13,553	12,838	5,767	35,711	136,007	175,639
Germany	21,019	36,847	2,242	2,969	8,938	7,249	32,760	47,203
Greece	794	1,042	690	494	132	640	1,665	2,201
Irish Republic	11,753	13,150	2,845	3,080	15,133	15,496	30,326	32,202
Italy	7,551	10,278	6,856	7,518	1,150	11,521	15,791	29,402
Netherlands	28,218	23,676	2,363	2,075	3,850	11,831	37,536	40,456
Portugal	1,741	1,778	992	435	103	253	2,846	2,589
Spain	31,243	34,370	665	401	1,079	1,014	33,005	35,845
Sweden	508	1,287	90	183	368	202	1,009	2,147
Total	240,679	272,408	35,669	33,824	40,442	88,060	321,829	398,875
EFTA								
Iceland	530	341	7	23	40	212	593	579
Norway	598	1,549	33	33	362	461	994	2,057
Switzerland	5,961	6,055	2,569	1,937	147	60	8,684	8,062
Total	7,089	7,945	2,610	1,993	549	734	10,270	10,698
OTHER COUNTRIES								
Australia	1,077	444	331	208	2,219	1,673	3,627	2,356
Bangladesh	-	-	65	51	-	-	65	51
Bulgaria	969	237	7	-	1	36	978	273
Canada	2,528	4,277	259	326	523	616	3,311	5,219
Czech Republic	232	111	4	5	543	332	779	452
Estonia	235	2,637	-	-	-	-	235	2,637
Faroe Islands	36	-	-	-	-	-	36	-
Hong Kong	3,043	3,179	1,636	829	291	382	15,793	7,102
Hungary	-	10	-	-	34	23	34	34
India	327	38	5	-	-	25	332	63
Japan	6,443	3,912	425	190	466	457	7,427	4,774
Latvia	3,043	2,745	-	-	2	-	3,046	2,745
Lithuania	714	3,054	18	-	16	43	762	3,096
Mauritius	-	1	13	27	19	12	32	40
Pakistan	-	8	-	-	38	34	38	43
Poland	2,463	2,971	7	55	536	197	3,006	3,223
Romania	209	427	-	-	-	6	209	433
Russia	4,637	3,343	178	300	35	1	4,850	3,646
Singapore	970	199	214	99	309	101	1,513	410
Slovakia	280	397	202	130	51	55	533	582
South Korea	304	294	3	-	-	14	307	311
Thailand	478	163	12	12	-	167	490	342
USA	9,443	14,533	2,590	2,267	1,588	1,491	13,672	18,319
Others	..	..	..	..	..	..	..	..
Total	49,786	56,060	8,804	6,620	10,753	9,352	81,036	75,124
ALL COUNTRIES	297,553	336,413	47,083	42,437	51,744	98,146	413,135	484,697

(f) Includes live fish not previously identified

TABLE 4.5 Exports by Country of Consignment (continued)

Quantity in tonnes

	SHELLFISH						TOTAL ALL FISH	
	Fresh, Chilled, Frozen or Semi-Preserved		Prepared or Preserved		Total Shellfish			
	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)
EU								
Austria	80	7	2	-	81	7	353	209
Belgium-Luxem.	1,413	2,427	991	559	2,404	2,986	9,585	11,148
Denmark	416	1,320	195	57	612	1,376	5,967	4,995
Finland	44	32	..	..	44	32	113	43
France	25,340	23,467	1,737	1,473	27,078	24,940	91,726	111,762
Germany	644	2,072	981	760	1,625	2,832	30,030	39,717
Greece	55	338	61	68	116	407	1,090	1,678
Irish Republic	2,132	3,381	527	618	2,659	3,998	16,285	17,117
Italy	4,187	11,384	306	550	4,493	11,934	8,856	19,760
Netherlands	3,378	4,790	154	147	3,532	4,936	25,331	27,358
Portugal	1,386	2,112	11	47	1,397	2,158	3,352	3,984
Spain	16,941	20,086	263	456	17,204	20,543	34,841	36,693
Sweden	99	163	37	34	136	197	906	1,752
Total	56,116	71,578	5,265	4,767	61,381	76,345	228,435	276,216
EFTA								
Iceland	..	5	42	58	42	63	296	398
Norway	448	111	73	188	521	300	1,084	1,721
Switzerland	171	208	26	17	197	225	1,798	1,700
Total	620	324	140	264	760	587	3,178	3,819
OTHER COUNTRIES								
Australia	..	2	20	2	21	4	1,008	714
Bangladesh	-	-	-	-	-	-	23	17
Bulgaria	-	-	..	1	..	1	2,398	760
Canada	..	2	20	9	20	11	1,112	1,728
Czech Republic	-	-	..	..	..	..	819	441
Estonia	-	..	-	-	-	..	295	3,406
Faroe Islands	-	-	-	1	-	1	65	1
Hong Kong	128	81	20	3	148	84	1,309	839
Hungary	-	3	-	-	-	3	23	33
India	22	77	24	-	46	77	390	114
Japan	189	231	16	14	204	244	4,521	2,267
Latvia	-	-	-	-	-	-	5,198	3,240
Lithuania	-	-	-	-	-	-	1,922	5,265
Mauritius	2	1	-	-	2	1	15	11
Pakistan	-	-	-	-	-	-	12	23
Poland	48	18	7	11	55	29	6,140	5,874
Romania	-	-	-	-	-	-	500	1,034
Russia	620	16	5	3	625	19	10,862	8,099
Singapore	102	63	1	1	103	63	1,368	179
Slovakia	-	-	-	-	-	-	903	1,112
South Korea	1,383	959	73	-	1,455	959	1,726	1,257
Thailand	32	71	6	9	38	80	534	495
USA	9	410	81	79	89	490	5,292	5,921
Others	409	319	204	150	613	468	21,731	23,253
Total	2,943	2,252	477	282	3,421	2,535	68,165	66,085
ALL COUNTRIES	59,679	74,154	5,882	5,313	65,561	79,467	299,779	346,121

TABLE 4.5 Exports by Country of Consignment (continued)

Value in £ '000s

	SHELLFISH						TOTAL ALL FISH	
	Fresh, Chilled, Frozen or Semi-Preserved		Prepared or Preserved		Total Shellfish			
	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)
EU								
Austria	169	30	10	-	179	30	2,019	1,096
Belgium-Luxem.	5,958	12,075	1,408	995	7,366	13,069	30,425	37,926
Denmark	932	6,816	639	213	1,571	7,029	7,438	12,237
Finland	184	130	2	1	186	131	305	192
France	64,063	66,547	7,460	7,065	71,523	73,612	207,530	249,251
Germany	2,751	13,290	3,224	2,804	5,975	16,094	38,736	63,298
Greece	105	730	231	298	336	1,028	2,001	3,228
Irish Republic	7,250	9,492	2,170	2,715	9,420	12,206	39,746	44,408
Italy	13,451	37,096	807	1,713	14,258	38,809	30,049	68,212
Netherlands	9,046	10,662	505	475	9,551	11,137	47,087	51,593
Portugal	3,358	4,990	29	107	3,388	5,097	6,234	7,686
Spain	53,592	64,207	888	1,458	54,480	65,664	87,485	101,509
Sweden	451	839	102	103	553	942	1,562	3,089
Total	161,311	226,904	17,476	17,946	178,786	244,850	500,615	643,725
EFTA								
Iceland	1	16	275	143	276	160	869	738
Norway	745	569	293	794	1,038	1,363	2,031	3,420
Switzerland	1,567	1,952	181	200	1,749	2,152	10,432	10,214
Total	2,313	2,537	749	1,137	3,062	3,674	13,333	14,372
OTHER COUNTRIES								
Australia	1	9	450	4	451	13	4,078	2,369
Bangladesh	-	-	-	-	-	-	65	51
Bulgaria	-	-	1	8	1	8	978	281
Canada	2	15	228	92	230	107	3,541	5,326
Czech Republic	-	-	2	3	2	3	781	455
Estonia	-	2	-	-	-	2	235	2,639
Faroe Islands	-	-	-	5	-	5	36	5
Hong Kong	770	598	96	26	865	624	16,658	7,726
Hungary	-	5	-	-	-	5	34	39
India	53	47	50	-	103	47	435	109
Japan	507	725	50	33	556	758	7,983	5,532
Latvia	-	-	-	-	-	-	3,046	2,745
Lithuania	-	-	-	-	-	-	762	3,096
Mauritius	7	4	-	-	7	4	39	44
Pakistan	-	-	-	-	-	-	38	43
Poland	55	6	33	74	88	80	3,093	3,303
Romania	-	-	-	-	-	-	209	433
Russia	445	163	13	7	458	170	5,307	3,816
Singapore	405	494	8	4	413	498	1,926	908
Slovakia	-	-	-	-	-	-	533	582
South Korea	4,558	2,417	392	-	4,950	2,417	5,258	2,728
Thailand	49	309	22	62	71	371	560	713
USA	79	2,759	264	233	342	2,992	14,014	21,310
Others	..	..	..	..	..	..	..	..
Total	7,858	9,336	2,351	1,166	10,209	10,502	91,245	85,626
ALL COUNTRIES	171,482	238,777	20,576	20,249	192,057	259,026	605,193	743,723

TABLE 4.6 Imports of Fish Products (a)

Quantity of Imports (in tonnes) by Exporting Country

	MEALS AND FLOURS		OILS		TOTAL	
	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)
EU						
Austria	601	-	-	-	601	-
Belgium-Luxem.	579	..	17	8	596	8
Denmark	4,933	3,263	1,046	2,841	5,979	6,104
Finland	-	-	-	-	-	-
France	542	797	439	1,236	981	2,033
Germany	2,282	3,223	234	13	2,516	3,235
Greece	-	-	-	-	-	-
Irish Republic	11,963	13,378	3,002	1,379	14,965	14,757
Italy	7	-	-	..	7	..
Netherlands	1,161	941	5,111	1,957	6,271	2,898
Portugal	-	-	66	67	66	67
Spain	12,222	13,259	4,283	1,884	16,504	15,143
Sweden	-	108	10	41	10	148
Total	34,289	34,968	14,207	9,426	48,496	44,394
EFTA						
Iceland	81,193	76,500	15,825	8,968	97,018	85,468
Norway	31,209	53,130	27,949	29,062	59,158	82,192
Switzerland	-	-	-	5	-	5
Total	112,403	129,630	43,773	38,034	156,176	167,664
OTHER COUNTRIES						
Australia	-	-	9	5	9	5
Canada	1	-	30	..	31	..
Canary Islands	-	-	-	-	-	-
Chile	41,278	13,886	-	-	41,278	13,886
Ecuador	6,925	2,581	-	-	6,925	2,581
Faroe Islands	2,040	1,276	2,161	-	4,201	1,276
Japan	2	6	47	98	49	105
Pakistan	-	-	-	-	-	-
Panama	-	-	1,654	-	1,654	-
Peru	86,592	46,826	3,292	89	89,884	46,915
Russia	177	323	-	-	177	323
South Africa	-	-	-	2	-	2
Spain	12,222	13,259	4,283	1,884	16,504	15,143
Switzerland	-	-	-	5	-	5
Taiwan	..	-	-	-	..	-
USA	1,222	2,742	5,739	1,311	6,961	4,052
Other	..	..	..	..	..	..
Total	139,277	74,005	12,944	1,994	152,221	75,999
ALL COUNTRIES	285,969	238,602	70,924	49,454	356,893	288,057

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

TABLE 4.6 Imports of Fish Products (continued)

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

	MEALS AND FLOURS		OILS		TOTAL	
	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)
EU						
Austria	212	-	-	-	212	-
Belgium-Luxem.	426	3	6	26	431	29
Denmark	2,278	1,582	328	3,174	2,606	4,756
Finland	-	-	-	-	-	-
France	469	567	447	730	916	1,297
Germany	890	1,412	165	21	1,055	1,433
Greece	-	-	-	-	-	-
Irish Republic	4,698	5,929	726	429	5,424	6,359
Italy	34	-	-	1	34	1
Netherlands	489	298	2,877	1,673	3,366	1,971
Portugal	-	-	27	32	27	32
Spain	4,771	5,699	1,260	1,113	6,031	6,812
Sweden	-	14	16	44	16	58
Total	14,266	15,505	5,851	7,243	20,117	22,748
EFTA						
Iceland	35,007	35,353	6,435	4,854	41,442	40,207
Norway	14,614	25,520	10,658	12,570	25,272	38,090
Switzerland	-	-	-	11	-	11
Total	49,622	60,873	17,093	17,435	66,715	78,307
OTHER COUNTRIES						
Australia	-	-	67	68	67	68
Canada	1	-	68	3	68	3
Canary Islands	-	-	-	-	-	-
Chile	15,884	6,208	-	-	15,884	6,208
Ecuador	2,758	1,131	-	-	2,758	1,131
Faroe Islands	797	608	759	-	1,556	608
Japan	3	8	306	499	309	507
Pakistan	-	-	-	-	-	-
Panama	-	-	550	-	550	-
Peru	29,290	20,254	993	42	30,283	20,296
Russia	62	128	-	-	62	128
South Africa	-	-	-	18	-	18
Spain	4,771	5,699	1,260	1,113	6,031	6,812
Switzerland	-	-	-	11	-	11
Taiwan	1	-	-	-	1	-
USA	522	1,302	2,016	1,039	2,538	2,342
Other	..	..	..	..	..	..
Total	49,786	32,383	4,871	2,008	54,657	34,391
ALL COUNTRIES	113,674	108,761	27,815	26,686	141,489	135,446

(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	
	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)
EU						
Austria	72	..	..	..	72	..
Belgium-Luxem.	92	5	39	31	131	36
Denmark	55	395	86	2	140	397
Finland	130	149	170	34	301	183
France	63	25	250	181	312	206
Germany	2	1	5	14	7	15
Greece	-	-	5	5	5	5
Irish Republic	15,795	13,037	1,726	273	17,521	13,309
Italy	..	-	145	90	145	90
Netherlands	63	3	1,826	744	1,889	747
Portugal	..	-	5	4	5	4
Spain	..	-	..	1	..	1
Sweden	71	4	17	48	87	52
Total	16,343	13,618	4,272	1,427	20,615	15,045
EFTA						
Iceland	42	52	41	5	83	58
Norway	1,512	3,099	1,165	2,133	2,677	5,232
Switzerland	-	-	185	1	185	1
Total	1,554	3,151	1,391	2,140	2,945	5,291
OTHER COUNTRIES						
Australia	-	1	54	46	54	46
Canada	539	3	-	1	539	4
Canary Islands	-	-	-	-	-	-
China	183	-	-	-	183	-
Czech Republic	1	-	-	-	1	-
Egypt	646	1,385	-	2	646	1,387
India	-	-	130	140	130	140
Lithuania	-	-	-	..	-	..
Malaysia	-	-	-	6	-	6
Romania	-	-	..	..	..	..
Russia	3,110	964	-	-	3,110	964
Sierra Leone	-	-	..	..	..	..
South Africa	38	20	-	-	38	20
Thailand	-	-	17	..	17	..
Turkey	-	-	14	14	14	14
USA	..	2	126	117	126	119
Other	210	327	44	108	254	435
Total	4,727	2,701	386	434	5,112	3,134
ALL COUNTRIES	22,623	19,470	6,049	4,000	28,672	23,470

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

TABLE 4.7 Exports of Fish Products (continued)

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

	MEALS AND FLOURS		OILS		TOTAL	
	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)	1997 (Prov)	1998 (Prov)
EU						
Austria	70	1	1	1	70	2
Belgium-Luxem.	109	8	28	27	138	35
Denmark	52	169	319	30	370	199
Finland	68	62	111	26	179	88
France	76	22	983	548	1,060	569
Germany	3	3	22	27	25	30
Greece	-	-	7	11	7	11
Irish Republic	7,680	7,711	662	306	8,342	8,018
Italy	3	-	91	78	94	78
Netherlands	79	4	1,259	1,062	1,338	1,066
Portugal	..	-	12	9	12	9
Spain	1	-	1	6	2	6
Sweden	64	6	72	229	136	235
Total	8,204	7,985	3,567	2,360	11,772	10,345
EFTA						
Iceland	39	52	36	38	75	90
Norway	1,051	1,987	1,598	1,928	2,649	3,914
Switzerland	-	-	169	3	169	3
Total	1,090	2,039	1,803	1,969	2,893	4,007
OTHER COUNTRIES						
Australia	-	2	151	129	151	131
Canada	458	6	-	2	458	8
Canary Islands	-	-	-	-	-	-
China	92	-	-	-	92	-
Czech Republic	6	-	-	-	6	-
Egypt	246	551	-	22	246	573
India	-	-	123	142	123	142
Lithuania	-	-	-	4	-	4
Malaysia	-	-	-	89	-	89
Romania	-	-	3	3	3	3
Russia	362	77	-	-	362	77
Sierra Leone	-	-	7	3	7	3
South Africa	27	13	-	-	27	13
Thailand	-	-	9	1	9	1
Turkey	-	-	9	9	9	9
USA	2	10	480	204	482	214
Other	108	114	127	313	236	427
Total	1,301	773	909	921	2,210	1,694
ALL COUNTRIES	10,595	10,797	6,279	5,249	16,874	16,046

(b) Values expressed in free on board terms

TABLE 4.8 Consumption in Great Britain

	per person per week									
	Consumption (grams)					Expenditure (pence)				
	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998
FISH										
Fresh	29	30	32	31	33	15.3	15.8	16.6	16.8	17.9
Processed and shell	15	15	18	17	14	10.1	11.3	12.4	11.9	10.6
Prepared, including fish products	56	52	53	53	53	28.1	27.3	26.0	26.0	28.1
Frozen, including fish products	44	47	50	46	46	18.0	18.5	20.1	20.0	20.7
Total	145	144	154	146	146	71.5	72.8	75.0	74.7	77.3
MEAT	943	945	943	940	939	355.0	360.9	384.4	393.7	387.8
EGGS (number)	1.86	1.85	1.87	1.78	1.74	17.3	17.4	18.4	17.7	17.0
CHEESE	106	108	111	109	104	46.9	48.9	53.8	55.0	51.7
ALL FOODS (a)						£13.22	£13.79	£14.51	£14.68	£14.79

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
FISH										
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
Total	282	166	152	136	139	nd	6.5	8.9	32.1	44.5
MEAT	652	1,017	1,121	1,139	1,042	nd	42.1	64.6	230.5	273.5
EGGS (number)	2.23	4.64	4.66	3.69	3.15	nd	7.7	8.2	19.2	21.1
CHEESE	57	86	102	110	111	nd	3.3	4.7	23.8	31.3
ALL FOODS (a)						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 - 1998

£ per tonne (liveweight)

	1938	1948	1960	1970	1980	1985	1990	1994	1995	1996	1997	1998
	(a)	(a)	(a)	(a)	(a)	(a)						
Brill	71	170	173	271	1,248	2,090	3,921	4,080	4,119	4,864	4,667	4,315
Catfish	12	25	38	53	276	455	928	1,228	1,405	1,346	1,202	1,327
Cod	11	38	56	80	480	663	1,087	990	884	921	952	1,092
Dogfish	(a)	(a)	26	48	200	248	681	767	704	722	651	750
Haddock	16	45	61	66	347	441	1,043	657	642	610	542	690
Hake	31	79	165	250	758	1,239	2,187	2,598	2,399	2,583	2,352	2,020
Lemon Soles	63	104	158	278	860	1,210	1,824	2,488	2,209	2,353	2,259	2,279
Ling	10	28	37	63	303	407	717	722	763	756	701	832
Megrim	22	59	73	103	466	838	1,564	1,943	1,808	1,742	1,581	1,631
Monks or Anglers	9	24	47	77	663	918	1,689	1,935	1,777	1,730	1,792	2,083
Plaice	47	95	122	132	464	634	881	1,141	1,131	1,283	1,196	1,142
Pollack (Lythe)	(a)	32	60	79	371	548	868	879	881	890	844	948
Saithe	5	26	39	40	313	269	402	390	439	427	397	491
Sand Eels	na	na	na	na	30	31	45	49	54	54	56	64
Skates and Rays	19	38	62	103	382	381	641	867	865	893	861	943
Soles	124	190	307	635	2,580	3,230	4,489	4,751	5,079	5,736	6,345	6,839
Turbot	66	164	165	398	1,925	3,464	5,920	5,266	5,719	5,920	5,715	5,886
Whiting	14	36	46	50	266	358	610	482	476	509	462	502
Whiting, Blue	na	na	na	na	30	-	45	46	52	54	56	72
Witches	29	60	76	94	283	623	960	1,336	1,272	1,341	993	851
Other Demersal	na	na	na	na	na	na	896	1,198	1,325	1,254	1,215	1,227
Total Demersal	na	na	na	na	na	na	962	929	911	936	870	920
Herring	7	20	23	32	383	120	119	113	116	121	112	124
Horse Mackerel	na	na	na	na	53	77	93	88	101	135	158	153
Mackerel	10	40	36	55	95	107	123	136	149	257	314	400
Pilchards	5	25	26	30	73	90	88	135	99	142	147	164
Sprats	5	17	15	15	74	96	195	201	183	162	167	224
Other Pelagic	na	na	na	na	667	1,177	308	1,484	1,010	598	917	483
Total Pelagic	7	20	23	29	94	111	121	132	133	175	210	270
Cockles	(b)	(b)	11	18	53	61	85	137	140	135	186	345
Crabs	15	69	76	98	410	634	936	1,061	985	1,095	1,079	1,187
Lobsters	94	339	531	1,262	4,459	7,163	8,246	9,319	9,177	9,274	8,678	9,384
Mussels	3	8	12	23	50	80	140	192	312	371	323	276
Nephrops	(b)	(b)	135	249	1,082	1,342	1,910	1,889	1,951	1,974	2,043	1,984
Periwinkles	10	21	27	49	263	359	511	686	813	844	952	966
Queens	(c)	(c)	(c)	(c)	220	301	335	601	676	534	347	356
Scallops (b)	27	64	73	94	647	1,066	1,369	1,513	1,550	1,585	1,487	1,503
Shrimps	(b)	(b)	102	161	799	856	1,679	1,390	1,302	1,217	946	1,201
Squids	-	-	na	103	1,103	1,789	1,263	2,203	2,329	2,168	2,523	2,022
Other Shellfish	na	na	na	na	634	675	865	944	876	664	671	1,008
Total Shellfish	16	50	74	119	470	862	1,078	1,150	1,164	1,125	1,129	1,294
Total All Species	na	na	na	na	na	na	656	661	659	772	776	876

* 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 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 "Demersal" or "Other Shellfish".

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

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

Species	Presentation		(landed weight)									
			Quantity					Price				
			('000 tonnes)					(£/tonne)				
			1993	1994	1995	1996	1997	1993	1994	1995	1996	1997
Cod	Whole	Fresh	..	0.6	0.1	0.1	0.1	622	797	648	913	1,288
		Frozen	-	0.1	-	..	-	-	821	-	785	-
	Head on, gutted	Fresh	49.8	54.6	60.1	48.7	51.8	1,182	1,043	988	1,162	1,299
		Frozen	1.3	3.1	3.3	5.9	6.1	1,003	955	895	871	1,033
	Heads off, gutted	Fresh	..	..	..	..	..	1,421	1,235	1,312	1,688	1,324
		Frozen	-	..	0.8	-	-	-	1,011	772	-	-
	Fillets	Fresh	..	..	0.5	0.1	0.1	1,249	767	2,161	2,229	2,574
		Frozen	2.2	2.3	1.8	2.6	1.6	2,144	2,255	2,346	2,139	3,087
	TOTAL		53.4	60.8	66.6	57.4	59.8	1,218	1,082	1,025	1,179	1,322
Haddock	Whole	Fresh	23.9	24.9	29.5	23.5	28.7	507	490	458	398	555
		Frozen	-	0.1	-	-	-	-	613	-	-	-
	Head on, gutted	Fresh	58.1	50.5	55.3	49.5	45.8	821	817	691	693	876
		Frozen	0.2	0.6	0.3	0.5	0.3	836	726	684	709	1,061
	Heads off, gutted	Fresh	..	..	-	-	-	957	543	-	-	-
		Frozen	-	-	0.4	-	-	-	-	775	-	-
	Fillets	Fresh	..	..	..	..	..	1,130	1,233	1,298	1,543	2,547
		Frozen	0.5	0.4	0.1	0.4	0.2	1,887	2,056	1,904	1,827	3,099
	TOTAL		82.8	76.5	85.7	74.0	75.1	737	715	614	605	761
Monks (Anglers)	Whole	Fresh	2.0	1.7	0.3	0.1	0.2	3,131	2,400	2,453	2,326	2,361
		Frozen	-	-	-	-	-	-	-	-	-	-
	Head on, gutted	Fresh	10.6	14.0	23.8	17.5	12.6	2,303	2,238	1,760	2,284	2,653
		Frozen	..	..	..	-	-	2,456	1,509	979	-	-
	Tails	Fresh	0.7	0.9	0.8	1.1	0.7	4,977	4,783	5,606	5,507	6,463
		Frozen	-	..	-	..	..	-	1,562	-	4,000	5,000
	TOTAL		13.3	16.5	25.0	18.6	13.5	2,572	2,386	1,899	2,469	2,857
Saithe	Whole	Fresh	0.1	0.1	0.1	0.1	0.2	3,568	422	425	613	640
		Frozen	-	-	-	-	-	-	-	-	-	-
	Head on, gutted	Fresh	9.9	10.5	11.4	10.0	8.2	460	522	445	472	579
		Frozen	0.3	..	0.2	0.1	0.1	624	531	510	536	588
	Heads off, gutted	Fresh	0.1	..	..	-	-	3,443	640	639	-	-
		Frozen	-	..	-	-	-	-	606	-	-	-
	Fillets	Fresh	..	..	-	..	..	1,000	642	-	1,277	1,546
		Frozen	..	..	0.1	0.1	..	1,231	1,485	1,511	922	1,859
	TOTAL		10.5	10.7	11.8	10.3	8.5	466	525	454	477	586
Whiting	Whole	Fresh	30.4	28.8	25.9	23.5	17.8	452	448	475	424	464
	Head on, gutted	Fresh	10.0	9.7	9.7	9.8	7.8	636	621	617	614	654
		Frozen	..	-	..	-	-	436	-	162	-	-
	Heads off, gutted	Fresh	-	..	..	-	-	-	541	516	-	-
	Fillets	Fresh	..	..	..	..	..	481	597	205	706	634
	TOTAL		40.4	38.5	35.6	33.2	25.6	498	491	513	480	522

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 1998 resulted in the UK's overall level of fishing opportunities in EC waters being slightly increased compared with 1997.

The UK's fishing opportunities in external waters decreased in 1998, largely because of substantial decreases 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
North Sea								
(i)	Cod (a)							
	Spawning stock							
	biomass	('000 tonnes)	161 (b)	67	77	91	110	136 (m)
	Recruitment (age 1)	(million fish)	392 (b)	350	238	161	557	71 (m)
(ii)	Haddock (c)							
	Spawning stock							
	biomass	('000 tonnes)	262 (b)	158	158	193	211	213 (m)
	Recruitment (age 0)	(billion fish)	47 (b)	55	13	23	15	9 (m)
(iii)	Whiting (d)							
	Spawning stock							
	biomass	('000 tonnes)	371 (e)	229	245	223	197	172 (m)
	Recruitment (age 0)	(billion fish)	44 (e)	23	19	9	nd	nd (m)
(iv)	Plaice							
	Spawning stock							
	biomass	('000 tonnes)	352 (f)	239	227	210	212	274 (m)
	Recruitment (age 1)	(million fish)	455 (f)	262	388	467	842	501 (m)
(v)	Sole							
	Spawning stock							
	biomass	('000 tonnes)	64 (f)	77	62	41	33	26 (m)
	Recruitment (age 1)	(million fish)	137 (f)	58	105	45	298	112 (m)
(vi)	Herring							
	Spawning stock							
	biomass	('000 tonnes)	732 (e)	543	550	519	746	1,145 (m)
	Recruitment (age 0)	(billion fish)	41 (e)	37	53	59	43	nd (m)
Irish Sea								
(viii)	Cod							
	Spawning stock							
	biomass	('000 tonnes)	13 (g)	7	6	7	8	9 (m)
	Recruitment (age 0)	(million fish)	7 (g)	4	4	6	2	nd (m)
(ix)	Sole							
	Spawning stock							
	biomass	('000 tonnes)	5 (h)	4	4	3	3	3 (m)
	Recruitment (age 1)	(million fish)	9 (h)	2	3	11	10	6 (m)

TABLE 5.1 Main Stocks and their Status (continued)

		Mean	1993	1994	1995	1996	1997
West of Scotland							
(v)	Cod						
	Spawning stock						
	biomass ('000 tonnes)	26 (i)	17	16	14	12	15 (m)
	Recruitment (age 1) (million fish)	10 (i)	10	8	4	12	9 (m)
(vi)	Haddock						
	Spawning stock						
	biomass ('000 tonnes)	62 (j)	43	39	39	42	44 (m)
	Recruitment (age 1) (million fish)	150 (j)	66	156	82	136	132 (m)
Eastern English Channel							
(vii)	Sole						
	Spawning stock						
	biomass ('000 tonnes)	10 (l)	13	12	12	12	10 (m)
	Recruitment (age 1) (million fish)	23 (l)	29	25	19	27	nd (m)
Other							
(viii)	Western Mackerel						
	Spawning stock						
	biomass ('000 tonnes)	2,541 (k)	2,213	2,253	2,088	2,151	2,251 (m)
	Recruitment (age 0) (million fish)	3,845 (k)	2,797	4,359	nd	nd	nd (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 1972-1997

(l) Over the period 1974-1997

(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⁽¹⁾ by Stock over the period for which the assessments are available

Yr 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 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							1991.0	12.1												
1961							1742.0	108.9												
1962							1184.0	46.3												
1963							2256.0	47.7												
1964							2084.0	62.8												
1965							1494.0	34.9							106.7	36.9				
1966							1307.0	27.9					40.6	6.7	78.9	99.4				
1967							931.0	40.3					48.6	9.8	48.6	986.6				
1968							417.0	38.7					49.1	4.1	37.7	16.0				
1969							426.0	21.6					39.0	7.5	116.4	17.9				
1970							375.0	41.1					27.0	10.9	163.1	248.5				
1971							267.0	32.3					23.4	7.6	148.5	77.1				
1972							289.0	20.9			3106.2	2025.3	25.9	8.6	101.0	80.3		59.9	31.9	
1973							234.0	10.2			3212.1	4439.0	25.5	8.3	59.8	171.4		80.6	33.4	
1974							163.0	21.8			3242.9	3454.4	25.6	11.4	37.0	446.7		91.4	24.9	
1975							83.0	2.9			2994.6	4938.3	25.9	6.6	30.8	37.1		71.7	17.3	
1976							81.0	2.8			2640.3	5094.8	28.3	9.9	54.4	23.5		81.9	18.3	
1977							52.0	4.4			2627.5	974.1	22.4	10.1	55.6	60.3		57.9	20.3	
1978					201.9	346.9	70.0	4.7			2815.0	3356.0	25.2	14.8	35.8	180.4	28.2	113.5	76.3	22.9
1979					229.2	313.3	113.0	10.6			2485.9	5530.3	24.7	21.2	27.7	449.2	36.3	300.8	59.5	30.7
1980					211.1	421.5	138.0	16.8			2122.1	5524.5	29.8	6.2	32.8	39.3	34.3	57.1	60.9	29.9
1981					223.2	317.5	203.0	38.0			2220.7	7182.6	37.8	15.4	82.0	81.3	57.3	56.6	58.1	39.6
1982					205.3	291.2	287.0	65.0			2116.2	1889.4	35.1	10.1	105.7	45.5	48.2	68.7	49.1	40.4
1983					190.4	286.6	446.0	62.0			2372.6	1387.2	32.3	15.4	91.0	377.0	38.3	144.8	54.1	43.2
1984			83.2	233.6	192.1	250.8	719.0	53.7			2378.9	6679.2	30.0	6.2	66.4	72.1	28.3	123.9	46.7	22.1
1985			80.0	215.1	246.9	450.5	751.0	81.0			2363.2	3129.9	23.4	13.2	70.9	54.3	28.6	98.1	56.7	29.6
1986	49.2	14.9	84.4	196.8	187.4	262.4	768.0	97.0	59.7	10.1	2392.9	3174.5	18.6	30.8	64.0	267.3	24.5	158.4	51.6	29.7
1987	37.6	15.3	86.9	187.7	189.9	264.9	884.0	85.7	58.1	9.4	2438.3	5505.9	19.9	3.6	52.3	22.6	26.8	56.7	50.1	20.5
1988	32.2	18.0	81.9	254.9	160.8	330.9	1139.0	42.3	47.8	12.5	2564.4	3422.8	26.0	11.9	47.4	17.8	28.6	103.8	40.0	19.6
1989	26.6	18.2	64.9	295.6	177.3	237.8	1266.0	40.8	37.5	17.5	2604.3	4676.9	22.6	4.3	38.5	106.6	15.7	65.5	24.3	15.2
1990	23.9	18.8	55.3	300.8	155.8	360.4	1151.0	35.0	35.0	24.3	2461.1	2801.6	18.2	8.3	23.1	120.6	18.9	92.5	19.1	14.8
1991	22.7	19.5	55.5	252.5	154.7	311.4	957.0	35.8	31.6	26.2	2834.2	3251.1	14.5	15.8	21.5	206.2	15.9	130.0	15.0	15.6
1992	20.3	23.0	58.1	193.0	131.2	333.0	702.0	64.9	29.8	28.4	2840.6	3688.3	11.5	7.7	28.9	171.7	17.9	96.8	11.3	14.4
1993	14.9	22.7	60.4	217.9	120.5	299.9	471.0	59.1	27.0	21.6	2529.6	4874.4	15.3	9.8	45.4	65.7	26.5	97.0	10.8	11.2
1994	15.7	8.7	60.8	222.3	118.9	227.8	543.0	37.4	27.9	16.0	2213.5	2797.5	17.1	7.6	42.6	156.1	22.1	97.0	11.8	13.4
1995	13.3	5.8	66.2	222.2	131.9	263.3	550.0	53.0	33.8	15.2	2253.1	4359.4	16.1	3.7	39.0	81.7	21.5	83.5	13.3	8.0
1996	16.2		61.7		136.4	280.2	519.0	59.4	37.4	11.3	2087.7	3562.0	14.3	12.1	39.2	135.9	22.9	77.6	11.2	
1997					118.3	117.6	746.0	42.8			2150.5	3562.0								

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

Source: ICES WG and ACFM reports 1998

Table 5.2 S_TTable 5.2 Spawning Stock biomass and Recruitment⁽¹⁾ by Stock over the period for which the assessments are available (continued)

Yr Class	COD IRISH SEA VIIa		PLAICE IRISH SEA VIIa		SOLE IRISH SEA VIIa		WHITING IRISH SEA VIIa		COD (VIIe-k)		WHITING (VIIe-k)		PLAICE W. ENGLISH CHANNEL VIIe		SOLE W. ENGLISH CHANNEL VIIe		PLAICE CELTIC SEA VIIIf&g		SOLE CELTIC SEA VIIIf&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																						
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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	2.3			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			6.6	4.2					2.0	3.1			4.6	2.9		
1975	17.6	3.6	5.9	17.1	5.1	18.1			6.7	1.3					2.8	7.0			4.1	5.1		
1976	14.3	5.4	4.0	19.0	4.6	10.5			4.5	1.9			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			7.2	1.8			1.4	3.1	3.4	4.3	1.3	5.0	3.7	5.6		
1978	9.9	12.1	3.7	20.7	4.6	5.9			7.3	4.5			1.5	7.0	3.8	5.0	1.1	8.2	3.4	3.6		
1979	11.0	14.4	4.3	15.4	5.7	4.9			8.0	8.1			1.6	6.4	4.6	8.5	1.5	5.5	3.4	5.2		
1980	13.1	8.1	4.7	8.3	5.4	2.7	18.6	121.1	7.1	3.4			2.0	2.6	5.2	4.7	1.8	2.1	3.9	4.9	5.6	13.0
1981	18.6	3.6	5.6	21.4	5.3	6.6	26.0	63.6	7.3	1.4			2.6	5.9	4.4	3.9	1.8	3.7	3.3	5.0	6.6	25.5
1982	20.1	5.4	5.3	21.4	4.2	17.8	21.7	67.6	11.6	4.9	18.6	50.8	2.7	5.4	4.5	6.1	2.0	8.8	3.6	6.9	7.6	20.2
1983	15.8	8.0	4.6	22.6	4.2	18.7	13.8	186.3	11.7	4.8	15.0	41.0	2.7	6.8	3.9	6.7	1.9	9.8	3.4	4.9	8.2	25.2
1984	11.7	8.2	5.6	16.3	4.6	27.3	11.6	135.5	5.8	4.1	16.0	43.8	2.6	6.6	3.8	3.7	2.2	7.9	3.7	5.9	7.6	30.1
1985	12.7	6.6	6.5	19.8	5.3	4.5	16.4	113.6	10.4	3.4	17.1	56.7	2.8	13.5	3.2	5.5	2.4	8.0	3.4	3.2	8.4	61.0
1986	12.2	18.9	7.3	21.8	6.4	4.3	11.7	176.7	11.8	17.3	19.9	105.2	2.9	11.9	3.0	3.4	2.6	11.9	3.5	5.8	10.4	31.6
1987	13.5	8.9	7.0	13.1	7.0	5.1	11.3	92.9	10.0	8.6	18.7	86.3	2.7	8.5	3.4	3.4	3.0	7.1	2.6	4.5	14.0	26.8
1988	14.4	3.9	7.2	7.5	5.6	6.8	12.9	101.8	9.9	2.6	29.9	27.1	3.8	3.4	3.3	2.6	3.6	2.9	2.9	3.9	13.7	16.5
1989	15.5	5.0	6.9	11.9	4.9	14.5	10.8	130.8	24.1	2.9	36.6	44.9	4.1	3.8	2.5	6.3	2.9	2.2	2.2	9.1	15.0	19.1
1990	9.7	5.8	5.8	9.9	4.0	5.5	7.9	128.5	18.1	7.3	24.8	88.3	4.0	4.1	2.3	3.7	2.9	4.9	2.5	4.6	14.4	22.8
1991	7.2	9.0	4.9	11.8	3.5	6.6	8.3	238.4	9.4	7.0	19.4	131.2	3.3	4.6	2.3	3.2	2.2	4.4	2.2	5.0	11.2	29.3
1992	7.7	1.8	4.7	11.0	3.9	6.2	9.4	49.6	6.5	2.2	24.9	113.0	2.7	2.0	2.3	2.0	2.0	2.9	2.6	4.9	8.9	14.2
1993	7.0	5.4	4.1	9.2	3.6	2.2	12.4	88.6	10.0	9.1	43.4	115.8	2.3	1.8	2.2	2.4	1.7	3.8	2.7	3.8	9.6	19.1
1994	6.7	4.1	4.3	11.3	4.0	2.6	9.1	64.6	13.2	6.3	54.8	43.2	1.8	7.2	2.3	4.0	1.7	5.3	2.5	3.1	10.1	31.0
1995	5.7	3.9	4.0	12.7	3.6	10.9	7.7	106.8	9.1	5.4	67.8	20.8	1.6	6.1	2.3	5.3	1.7	3.8	2.5	2.9	9.7	22.0
1996	7.0	6.0	4.6	12.7	2.8	10.4	6.7	105.1	14.0	7.6	48.4		1.6	4.7	2.1	3.9	1.6	3.4	2.5	8.2	9.7	29.0
1997	7.7	2.0					5.1	115.8														

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

Source: ICES WG and ACFM reports 1998

Table 5.2 Spawning Stock biomass and Recruitment⁽¹⁾ by Stock over the period for which the assessments are available (continued)

Yr 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																2585.4	466.7			
1947																1805.1	705.5			
1948																1355.2	1085.9			
1949																1153.5	1190.8			
1950																1197.2	1592.0	140.6	1030.2	
1951																1271.4	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								312.3	41.9	527.4	473.3	128.2	274.8	320.6
1961			352.9	318.9	149.0	28.3								374.1	75.3	462.2	339.0	133.5	320.3	406.9
1962			446.6	315.2	148.8	23.0								282.8	83.7	430.0	778.1	122.9	100.3	423.0
1963			440.0	1022.2	148.4	554.3	151.5	374.1	137.3	2.3				461.5	18.7	291.6	1582.4	91.1	240.3	439.2
1964			423.0	309.6	53.6	121.5	166.1	415.4	420.0	9.2				516.7	36.3	196.8	1292.7	62.7	290.6	525.4
1965			414.5	305.5	49.0	41.2	205.4	506.9	525.9	26.3				461.5	32.0	190.4	169.8	93.0	19.9	519.9
1966			416.5	277.3	104.8	75.3	230.7	488.8	432.4	69.0				392.8	59.8	317.6	112.0	126.4	17.2	563.3
1967			493.2	245.7	100.9	100.1	250.1	194.6	229.0	388.1	125.0	400.3		322.2	117.5	400.4	197.1	160.8	163.9	581.1
1968			456.3	327.7	88.9	50.6	258.3	209.1	264.7	17.1	182.9	464.4		452.3	14.2	416.2	405.0	180.6	95.5	613.4
1969			418.5	370.7	70.4	141.5	256.0	782.0	815.9	12.2	228.2	233.1		626.2	27.6	409.3	1015.6	177.0	1017.8	530.4
1970			399.9	275.9	62.9	41.9	276.9	910.8	899.3	87.8	268.5	227.1		378.7	43.2	453.1	1818.3	158.0	269.6	622.1
1971			372.7	235.2	52.4	77.0	277.3	173.5	417.9	78.3	375.9	240.3		237.7	73.9	756.1	525.0	179.4	53.7	511.0
1972			376.3	543.1	55.7	106.4	231.1	319.7	300.9	21.5	412.2	270.7		290.2	97.0	727.5	622.1	142.3	48.5	478.7
1973			335.3	452.9	41.9	110.8	209.2	263.7	294.3	72.9	453.3	645.5		408.5	47.8	446.4	614.2	123.4	55.7	469.9
1974			309.6	337.5	42.3	41.9	230.9	486.4	258.4	133.5	468.3	197.8		476.7	99.3	238.2	347.7	192.5	113.8	450.8
1975			321.2	326.2	43.0	114.2	211.6	246.4	238.2	11.5	402.6	140.4		488.5	62.7	191.5	639.6	237.1	170.1	372.4
1976			315.9	475.0	43.5	140.7	182.1	839.2	308.0	16.5	271.1	127.7		630.6	61.2	234.9	199.0	189.9	134.1	250.2
1977			331.1	433.9	36.0	47.1	159.4	488.2	238.4	25.8	211.6	104.8		598.8	61.9	309.7	140.4	131.9	18.9	168.8
1978			325.1	446.5	38.6	11.8	159.4	525.4	132.1	39.5	197.3	268.1		452.5	63.5	402.0	158.1	100.4	5.7	175.4
1979			312.6	663.4	46.2	155.1	164.3	899.8	109.3	72.2	191.6	162.9		513.9	58.3	244.3	157.7	81.2	7.9	162.0
1980			299.4	427.9	36.0	149.7	182.0	314.8	153.0	15.7	188.3	192.1		520.5	23.2	163.7	168.7	68.2	4.7	147.2
1981			310.7	1035.9	24.7	153.5	195.9	618.5	240.3	32.5	196.3	318.1		488.2	26.7	167.0	382.1	122.4	9.7	141.6
1982	8.0	22.1	304.4	598.2	34.8	144.6	190.4	324.9	299.7	20.6	166.9	475.2		377.5	22.7	401.1	495.6	97.1	257.2	123.1
1983	9.9	22.1	329.0	616.7	42.2	72.0	155.3	596.3	252.9	67.0	172.9	398.8		336.6	35.6	320.0	1015.5	62.0	541.1	165.1
1984	9.4	13.5	331.6	541.5	45.5	82.4	133.9	158.7	198.9	17.3	137.8	155.9		270.5	24.7	258.5	269.5	37.0	87.1	150.4
1985	10.6	27.0	365.9	1273.3	42.8	161.3	126.8	716.3	240.9	24.0	108.8	184.9		270.2	50.7	212.4	196.1	32.5	44.6	120.9
1986	11.1	11.6	370.3	546.8	36.0	72.8	114.8	282.0	221.7	49.9	99.5	98.8		287.9	42.7	166.4	158.3	47.2	18.4	89.1
1987	10.2	27.2	402.1	572.4	31.4	448.9	105.4	197.1	157.2	4.2	102.0	169.1		298.3	29.7	112.2	213.3	32.4	25.4	90.0
1988	10.2	17.0	386.1	414.4	41.6	109.4	99.4	274.3	159.0	8.4	106.6	197.2		294.0	58.0	186.9	415.7	55.2	86.5	125.2
1989	8.0	47.1	429.7	407.8	36.2	182.9	91.4	133.9	129.1	8.7	88.9	139.0		278.6	26.1	196.1	759.5	70.2	238.3	138.8
1990	9.0	37.1	408.2	397.8	91.1	71.6	78.6	169.3	81.3	28.2	82.2	217.1		317.3	25.0	350.1	1023.9	76.4	757.3	122.0
1991	7.6	35.3	348.7	409.1	78.3	359.9	71.7	310.3	63.4	27.7	83.1	136.3		277.3	26.8	679.3	830.9	94.3	324.0	108.4
1992	10.3	17.0	311.3	284.3	78.4	74.8	69.8	151.5	101.3	41.9	89.1	277.5		265.7	27.3	881.8	712.8	117.1	87.2	103.4
1993	12.3	28.8	282.0	262.2	56.3	58.2	66.0	349.9	134.8	12.9	94.0	101.9		240.1	26.5	751.0	467.1	163.5	97.3	120.4
1994	13.0	24.6	238.6	388.4	76.5	104.5	67.1	238.3	158.1	54.5	104.0	118.9		228.7	22.7	604.4	786.4	93.9	91.6	195.9
1995	11.8	19.3	227.3	466.7	62.4	45.3	77.1	161.4	157.7	13.1	114.0	242.5		244.7	19.5					230.9
1996	12.0	27.3	210.4	842.0	40.6	297.8	90.8	557.0	192.5	22.5	115.5	155.8		223.2	8.8					143.0
1997									211.0	14.6				196.7						

(1) Recruitment age as shown in title, match to SSB in year of birth.
Source: ICES WG and ACFM reports 1998

Table 5.2 Spawning Stock biomass and Recruitment⁽¹⁾ by Stock over the period for which the assessments are available (continued)

Yr Class	SAITHE FAROES GROUNDS Vb		COD FAROE 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							1817.5	134.5	1261.0	260.0		
1956							1519.5	463.7	1199.0	307.0		
1957							1331.3	531.7	1145.0	153.0		
1958							1469.2	226.9	1034.0	191.0		
1959							1042.4	93.6	928.0	143.0		
1960							1228.9	409.6	825.0	163.0		
1961	83.8	16.2	46.4	20.3	47.8	47.4	1083.4	703.4	760.0	292.0		
1962	85.6	22.8	43.3	21.8	51.9	30.1	1035.9	286.7	729.0	255.0	142.2	94.1
1963	100.6	21.8	49.1	8.3	49.6	22.6	1020.4	330.0	683.0	273.0	144.6	70.2
1964	98.4	26.9	55.4	18.6	44.1	20.2	887.2	105.6	569.0	328.0	142.0	68.3
1965	107.2	21.5	57.1	23.5	45.6	25.4	716.2	37.5	454.0	174.0	166.0	59.7
1966	108.8	40.8	60.6	17.6	44.0	54.8	715.5	39.1	412.0	255.0	214.1	88.8
1967	104.6	34.1	73.9	9.3	42.0	32.0	828.7	22.8	476.0	186.0	279.3	66.3
1968	115.9	37.3	82.5	8.6	45.4	35.6	775.9	88.0	594.0	178.0	345.8	50.6
1969	123.8	33.6	83.5	11.9	53.4	15.5	572.0	4.2	693.0	136.0	395.3	26.5
1970	129.1	23.3	82.0	21.3	59.9	33.2	467.0	9.2	684.0	303.0	399.5	26.1
1971	139.4	18.8	63.3	12.6	62.9	23.7	378.3	6.2	615.0	170.0	381.4	25.1
1972	147.5	16.4	57.2	30.5	62.0	52.3	248.1	24.6	477.0	265.0	334.7	25.9
1973	136.6	18.8	83.5	38.3	61.6	70.1	109.5	154.6	436.0	432.0	313.7	31.2
1974	137.5	12.9	98.4	18.6	64.6	56.0	88.9	16.6	329.0	143.0	288.1	21.7
1975	137.7	8.4	109.6	10.0	75.4	26.2	54.8	20.1	339.0	222.0	264.7	49.5
1976	121.8	8.7	123.1	10.7	89.2	35.1	30.1	26.8	283.0	246.0	227.2	55.3
1977	114.0	12.4	112.1	15.1	96.5	2.8	20.6	71.1	319.0	144.0	186.7	28.1
1978	95.9	33.2	78.5	23.6	97.2	4.9	37.8	14.3	375.0	143.0	165.6	19.6
1979	83.3	14.7	66.7	14.1	85.4	3.5	78.8	56.5	447.0	134.0	159.6	22.2
1980	88.8	40.9	59.0	22.4	81.9	15.9	94.1	7.7	602.0	226.0	163.2	33.7
1981	76.0	25.9	63.7	25.2	75.8	19.0	71.1	13.8	389.0	139.0	166.5	47.7
1982	81.8	22.2	67.3	48.2	56.4	42.5	57.2	2.0	266.0	144.0	175.5	35.0
1983	99.8	62.2	99.4	17.6	51.8	39.1	46.6	10.9	214.0	336.0	190.9	73.7
1984	99.0	48.8	116.7	9.5	53.6	26.9	35.6	265.7	219.0	278.0	179.7	107.9
1985	114.0	44.9	85.7	10.2	62.8	9.6	29.9	85.1	268.0	168.0	168.1	55.6
1986	101.8	29.0	75.5	8.7	66.3	20.1	32.9	1.4	268.0	83.0	177.4	30.7
1987	97.8	21.3	63.9	15.4	68.0	15.8	36.2	1.6	253.0	132.0	172.5	20.7
1988	104.6	25.9	54.0	3.6	62.9	10.3	56.4	0.6	192.0	103.0	167.3	27.3
1989	103.7	19.8	40.2	6.9	52.8	3.0	83.6	0.3	268.0	181.0	175.8	14.7
1990	97.4	23.2	30.1	11.9	45.5	3.3			342.0	165.0	195.1	20.2
1991	76.7	12.5	22.2	12.8	37.7	2.1			230.0	80.0	195.5	17.8
1992	65.2	12.9	21.8	34.3	29.3	7.4			244.0	166.0	180.7	28.9
1993	68.6	7.7	36.5	49.2	26.9	62.7			223.0	210.0	161.1	39.9
1994	66.7	13.2	85.9	11.8	25.8	24.4			273.0	99.0	134.1	25.0
1995			85.0	12.8	30.7	3.4						
1996												
1997												

(1) Recruitment age as shown in title, match to SSB in year of birth.
Source: ICES WG and ACFM reports 1998

6 Overview of the Fishing Industry in Europe

The European Fishing Fleet

[Table 6.1](#) shows the composition of the European Union fishing fleet at 31 December 1998, as provided by Eurostat. At the time this table was compiled there were concerns by some states over the contents of the data held by Eurostat; consequently this table shows some differences to previous years, notably in Italy and Portugal, where length data was not available for a large proportion of vessels. This means that care must be taken in interpreting comparisons with previous years. There were over 100,000 fishing vessels in the EU at the end of 1998, an increase of some x percent on 1997. Greece, Italy and Spain had the largest total fleets, comprising around 57 percent of the total EU fleet. The United Kingdom fleet made up 8 percent of the total. For vessels over 10 metres in length ([Chart 6.1](#)), the Spanish fleet made up almost a quarter of the fleet, with Greece, France and the UK each making up around 13 percent.

Fleet EU Quotas and Uptake

[Table 6.2](#) shows the 1997 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 6.1 10m and Over Fleet of the European Union, by Nationality of Vessel, as at 31 December 1998

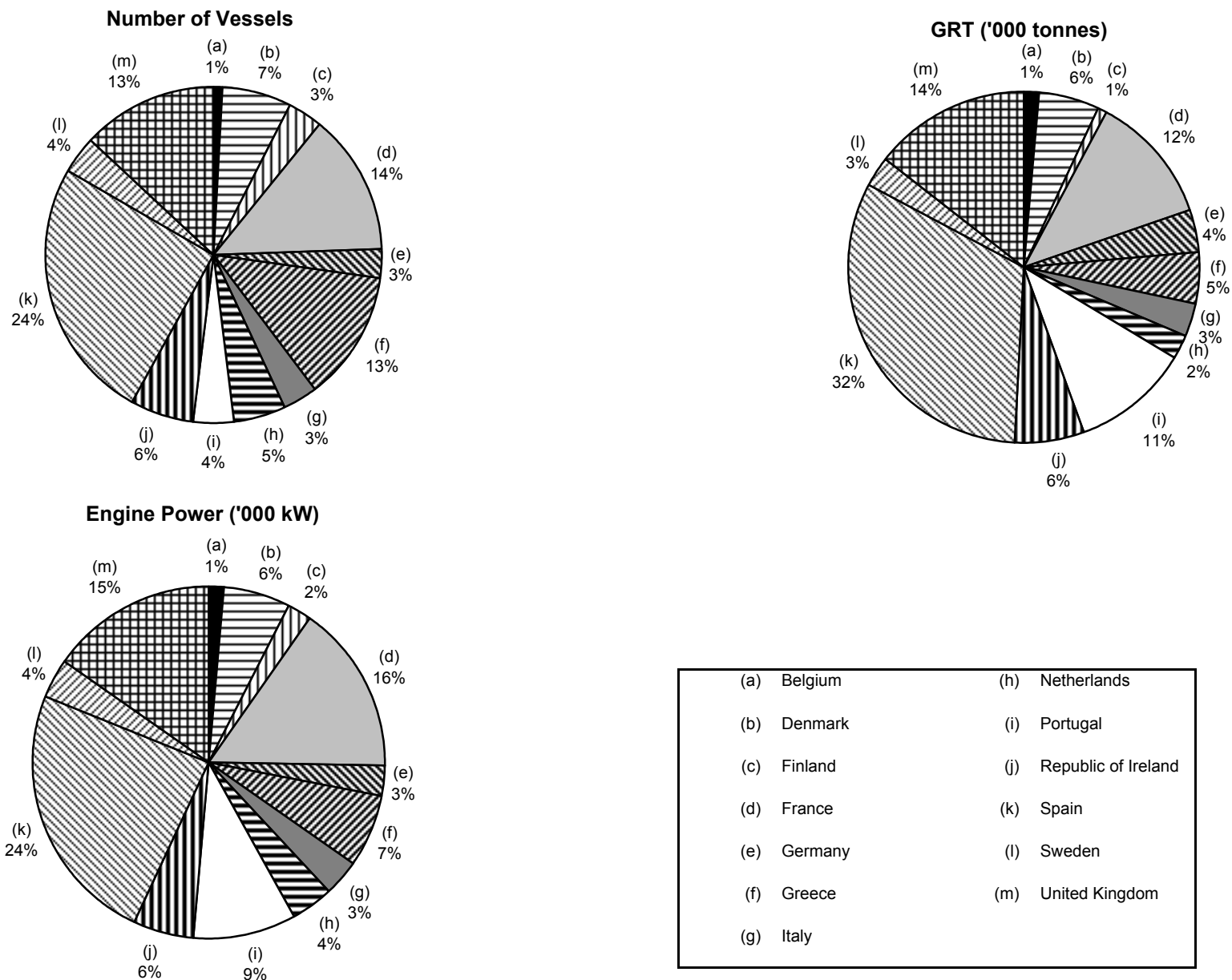


TABLE 6.1 European Union Fishing Fleet as at 31 December 1998

	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	
Number of vessels								
Belgium	0	0	0	14	52	19	57	142
Denmark	1	3050	245	666	210	41	160	4373
Finland	1	3238	381	184	48	23	7	3882
France	14	5898	802	967	571	156	129	8537
Germany	0	1740	119	276	81	46	48	2310
Greece	74	17940	1099	796	326	164	46	20445
Ireland	25	538	203	160	164	43	49	1182
Italy	16208	1738	254	518	158	49	9	18934
Netherlands	0	301	17	138	192	94	311	1053
Portugal	6309	3685	263	443	183	164	124	11171
Spain	193	12440	963	1780	973	572	600	17521
Sweden	0	1432	282	225	81	42	61	2123
United Kingdom (a)	6	5868	844	731	481	273	230	8433
Total EU	22,831	57,868	5,472	6,898	3,520	1,686	1,831	100,106
Tonnage ('000 tonnes)								
Belgium	0	0	0	502	3738	2057	16490	22,787
Denmark	182	7697	2494	13585	11874	5902	55930	97,665
Finland	23	6424	3565	4580	3346	3045	1572	22,555
France	1086	18673	8210	28197	42486	17411	94716	210,779
Germany	0	3038	1256	8092	5467	6160	43735	67,748
Greece	807	29220	8755	15134	17626	14656	18,731	104,931
Ireland	3176	2040	2001	6208	15311	8052	21475	58,263
Italy	209095	3502	2228	11330	12041	6376	2762	247,334
Netherlands	0	778	158	3207	10128	8775	154263	177,309
Portugal	9838	4962	1958	8833	10651	22826	59746	118,813
Spain	16057	17838	8526	50280	78980	88805	292779	553,265
Sweden	0	3829	2974	6413	7267	6317	20979	47,779
United Kingdom (a)	2772	18451	10457	25806	45496	43711	110314	257,007
Total EU	243,036	116,452	52,582	182,167	264,411	234,093	893,492	1,986,235
Engine Power ('000 kW)								
Belgium	0	0	0	2669	10994	5253	45436	64352
Denmark	441	63728	20706	99012	51732	18096	116252	369967
Finland	294	100989	44570	33343	15620	12113	4095	211024
France	3858	352174	101529	209738	206470	65814	186030	1125613
Germany	0	23787	8655	44618	17118	12752	52790	159720
Greece	3222	308354	78113	90553	81043	51262	31283	643830
Ireland	4880	14562	14406	25423	49962	22386	57868	189487
Italy	1276925	52486	25215	86030	47448	19805	11120	1519029
Netherlands	0	8240	1728	16341	34787	23196	390448	474740
Portugal	63675	54454	15234	50769	44646	62142	100710	391630
Spain	47776	162924	61746	214254	228487	194337	496144	1405668
Sweden	0	56271	31489	42217	27333	21951	57248	236509
United Kingdom	129	263078	101623	125227	148616	134359	248768	1021800
Total EU	1,401,200	1,461,047	505,014	1,040,194	964,256	643,466	1,798,192	7,813,369

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

(a) Excluding Islands

TABLE 6.2 1998 Total Allowable Catches, Quotas and Uptake

Species	Area		EU TAC	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom
Anchovy	IX, X; CECAF 34.1.1 ⁽¹⁾	1) Quota	12,000				4,708				1,552	5,740		
		2) Catch	7,145				-				1,654	5,491		
		3) Uptake %	60				-				107	96		
	VIII	1) Quota	33,000				12,300					20,700		
		2) Catch	25,054				16,935					8,119		
		3) Uptake %	76				138					39		
	Total	1) Quota	45,000	-	-	-	17,008	-	-	-	1,552	26,440	-	-
		2) Catch	32,199	-	-	-	16,935	-	-	-	1,654	13,610	-	-
		3) Uptake %	72	-	-	-	100	-	-	-	107	51	-	-
Atlantic Salmon	Estonia Zone: IIId	1) Quota	5,400		2,101	2,021		233						1,045
		2) Catch	2,387		1,634	287		-						466
		3) Uptake %	44		78	14		-						45
	Gulf of Finland	1) Quota	89,390			89,390								
		2) Catch	22,180			22,180								
		3) Uptake %	25			25								
	IIIbcd ⁽¹⁾ - Excl MU3	1) Quota	309,210		83,347	103,928		9,273						112,662
		2) Catch	308,093		85,026	88,355		8,401						126,311
		3) Uptake %	100		100	86		102						112
	Latvia Zone: IIId	1) Quota	6,500		2,529	2,432		281						1,258
		2) Catch	5,042		2,101	1,015		-						1,926
		3) Uptake %	78		83	42		-						153
	Lithuania Zone: IIId	1) Quota	4,100		1,595	1,534		177						794
		2) Catch	2,946		1,595	739		-						612
		3) Uptake %	72		100	48		-						77
	Polish waters: IIId	1) Quota												
		2) Catch												
		3) Uptake %												
	Total	1) Quota	414,600	-	89,572	199,305	-	9,964	-	-	-	-	-	115,759
		2) Catch	340,648	-	90,356	112,576	-	8,401	-	-	-	-	-	129,315
		3) Uptake %	82	-	101	56	-	84	-	-	-	-	-	112

TABLE 6.2 1998 Total Allowable Catches, Quotas and Uptake

Species	Area		EU TAC	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom
Blue Ling & Ling	Faroe Zone: Vb	1) Quota	3,600				2,340	1,055						205
		2) Catch	1,485				1,351	-						134
		3) Uptake %	41				58	-						65
Blue Whiting	Faroe Zone: Vb	1) Quota	22,000		9,000									13,000
		2) Catch	8,943		664									8,279
		3) Uptake %	41		7									64
	Greenland Zone: V, XIV	1) Quota	30,000		3,000		3,000	24,000						
		2) Catch	-		-		-	-						
		3) Uptake %	-		-		-	-						
	IIa ⁽¹⁾ , IV ⁽¹⁾	1) Quota	50,000		48,450			180		145			155	1,070
		2) Catch	10,368		9,999			78		23			122	146
		3) Uptake %	21		21			43		16			79	14
	Norway Zone (North of 62°N): IIab	1) Quota	1,000				500	500						
		2) Catch	-				-	-						
		3) Uptake %	-				-	-						
	Vb ⁽¹⁾ , VI, VII	1) Quota	529,000	(a)	(a)		(a)	(a)	(a)	(a)	1,500	17,000		(a)
		2) Catch	187,587		8,853			17,892	45,595	27,640	-	25		87,582
		3) Uptake %	36		9			17	45	27	-	..		86
	VIIIabd	1) Quota	26,500	(b)	(b)		(b)	(b)	(b)	(b)	1,500	10,000		(b)
		2) Catch	188				2				-	186		
		3) Uptake %	1				-				-	2		
	VIIIc, IX, X; CECAF 34.1.1 ⁽¹⁾	1) Quota	55,000								11,000	44,000		
		2) Catch	32,191								1,853	30,338		
		3) Uptake %	59								17	69		
	VIIIe	1) Quota		(c)	(c)		(c)	(c)	(c)	(c)				(c)
		2) Catch												
		3) Uptake %												
	Total	1) Quota	713,500	-	161,950	-	18,500	129,180	101,500	101,645	14,000	71,000	155	115,570
		2) Catch	239,276	-	19,516	-	2	17,970	45,595	27,663	1,853	30,548	122	96,007
		3) Uptake %	34	-	12	-	0	14	45	27	13	43	79	83

TABLE 6.2 1998 Total Allowable Catches, Quotas and Uptake

Species	Area		EU TAC	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom
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	0					0						
		3) Uptake %	0					0						
	NAFO 3LMN	1) Quota	-								-	-		
		2) Catch	354								111	243		
		3) Uptake %	-								-	-		
	Total	1) Quota	2,000	-	-	-	-	2,000	-	-	-	-	-	-
		2) Catch	354	-	-	-	-	0	-	-	111	243	-	-
		3) Uptake %	18	-	-	-	-	0	-	-	-	-	-	-
Cod	Estonia Zone: IIId	1) Quota	763		284	122		128					229	
		2) Catch	43		43	-		-					-	
		3) Uptake %	6		15	-		-					-	
	I, IIb	1) Quota	22,628	(e)	(e)		1,867	4,343	(e)	(e)	2,327	11,052		4,089
		2) Catch	15,243				217	1,760	247		1,967	10,503		549
		3) Uptake %	67				12	58	99		85	95		13
	IIa ⁽¹⁾ , IV	1) Quota	125,200	4,460	25,610		5,510	16,240	-	14,470			110	58740
		2) Catch	109,244	5,668	22,884		4,702	7,926	-	14,545			495	53,025
		3) Uptake %	87	97	92		90	53	-	92			450	91
	IIIa Kattegat	1) Quota	7,500		4,570			150					2,780	
		2) Catch	6,571		4,198			38					2,335	
		3) Uptake %	88		92			26					84	
	IIIa Skagerrak	1) Quota	19,350		16,150			400					2,800	
		2) Catch	14,368		12,337			19					2,011	
		3) Uptake %	74		76			5					72	
	IIbcd ⁽¹⁾ - Excl MU3	1) Quota	86,547		38,524	1,931		16,846					29,246	
		2) Catch	56,651		28,801	879		10,967					16,004	
		3) Uptake %	66		75	46		65					55	

TABLE 6.2 1998 Total Allowable Catches, Quotas and Uptake

Species	Area		EU TAC	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom
Cod continued	Latvia Zone: IIId	1) Quota	1,050		391	168		176					315	
		2) Catch	757		103	2		3					649	
		3) Uptake %	72		26	1		2					206	
	Lithuania Zone: IIId	1) Quota	500		186	80		84					150	
		2) Catch	360		32	-		-					328	
		3) Uptake %	72		17	-		-					219	
	NAFO 0,1; ICES V, XIV	1) Quota	31,000					25,360						5,640
		2) Catch	277					128						149
		3) Uptake %	1					1						3
	NAFO 3M	1) Quota	997					93			482	236		186
		2) Catch	483					-			483	-		-
		3) Uptake %	48					-			100	-		-
	NAFO 3NO	1) Quota	-								-			
		2) Catch	100								100			
		3) Uptake %	-								∞			
	Norway Zone (North of 62°N): I, IIab	1) Quota	27,082				3,003	4,572	608		3,650	3,853		11,395
		2) Catch	20,111				980	2,078	606		3,495	3,709		9,244
		3) Uptake %	74				33	46	100		96	96		81
	Norway Zone (South of 62°N): IV	1) Quota	500		-			-					500	
		2) Catch	649		0			631					17	
		3) Uptake %	130		∞			∞					3	
	Russian Fed waters: IIId	1) Quota	150										150	
		2) Catch	186										186	
		3) Uptake %	124										124	
	Vb ⁽¹⁾ , VI, XII, XIV	1) Quota	11,000	5			3,305	300	1,654	10		50		5,676
		2) Catch	6,495	1			1,018	12	697	1		44		4,722
		3) Uptake %	59	20			31	4	42	12		88		83
	VIIa	1) Quota	7,100	320			260		3,430	45				3,045
		2) Catch	4,825	305			197		1,720	21				2,582
		3) Uptake %	68	95			76		50	47				85

TABLE 6.2 1998 Total Allowable Catches, Quotas and Uptake

Species	Area		EU TAC	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom
Cod continued	VIIIb-k, VIII, IX, X; CECAF 34.1.1 (1)	1) Quota	20,000	835			15,100		2,050	62		140		1,813
		2) Catch	18,439	814			13,747		1,899	11		121		1,847
		3) Uptake %	92	97			91		93	18		87		102
	Total	1) Quota	361,367	5,620	85,715	2,301	29,045	68,692	7,742	14,587	6,459	15,331	36,280	91,234
		2) Catch	254,802	6,787	68,398	882	20,861	23,562	5,170	14,578	6,045	14,377	22,025	72,321
		3) Uptake %	71	121	80	38	72	34	67	100	94	94	61	79
Cod & Haddock	Faroe Zone: Vb1	1) Quota	500				60	10						430
		2) Catch	381				-	-						381
		3) Uptake %	76				-	-						89
Fishes unsorted, unidentified	NAFO 3LMN	1) Quota	-								-	-		
		2) Catch	706								40	665		
		3) Uptake %	∞								∞	∞		
Greenland Halibut	Greenland Zone: NAFO 0,1	1) Quota	550					550						
		2) Catch	350					350						
		3) Uptake %	64					64						
	Greenland Zone: V, XIV	1) Quota	4,250					4,040						210
		2) Catch	3,589					3,399						190
		3) Uptake %	84					84						91
	NAFO 3LMNO	1) Quota	11,620					550			3,672	7,398		
		2) Catch	10,837					-			3,599	7,239		
		3) Uptake %	93					-			98	98		
	Norway Zone (North of 62°N): I, IIab	1) Quota	100					50				-		50
		2) Catch	81					22				5		54
		3) Uptake %	81					44				∞		108
	Total	1) Quota	16,520	-	-	-	-	5,190	-	-	3,672	7,398	-	260
		2) Catch	14,857	-	-	-	-	3,771	-	-	3,599	7,243	-	244
		3) Uptake %	90	-	-	-	-	73	-	-	98	98	-	94
Grenadier	Greenland Zone: NAFO 0,1	1) Quota	550					550						
		2) Catch	5					5						
		3) Uptake %	1					1						

TABLE 6.2 1998 Total Allowable Catches, Quotas and Uptake

Species	Area		EU TAC	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom
Grenadier continued	Greenland Zone: V, XIV	1) Quota	4,650					4,400						250
		2) Catch	116					116						-
		3) Uptake %	3					3						-
	NAFO 0,1; ICES V, XIV	1) Quota	2,000	(d)(f)	(d)(f)	(d)(f)	(d)(f)	(d)(f)	(d)(f)	(d)(f)	(d)(f)	(d)(f)	(d)(f)	(d)(f)
		2) Catch	121					121						
		3) Uptake %	6					6						
	NAFO 2,3	1) Quota	-								-	-		
		2) Catch	5,800								389	5,411		
		3) Uptake %	∞								∞	∞		
	Total	1) Quota	7,200	-	-	-	-	6,950	-	-	-	-	-	250
		2) Catch	6,041	-	-	-	-	242	-	-	389	5,411	-	-
		3) Uptake %	84	-	-	-	-	3	-	-	∞	∞	-	-
Haddock	IIa ⁽¹⁾ , IV	1) Quota	85,050	900	6,200		6,880	3,950	-	680			440	66,000
		2) Catch	68,792	738	2,616		676	1,296	-	276			407	62,782
		3) Uptake %	81	82	42		10	33	-	41			93	95
	IIIa; IIbcd ⁽¹⁾	1) Quota	4,900		4,000			260					640	
		2) Catch	3,782		3,176			12					594	
		3) Uptake %	77		79			5					93	
	NAFO 3NO	1) Quota	-									-		
		2) Catch	11									11		
		3) Uptake %	∞									∞		
	Norway Zone (North of 62°N): I, IIab	1) Quota	2,500				322	494	28			40		1,616
		2) Catch	1,753				241	368	28			40		1,076
		3) Uptake %	70				75	74	100			100		67
	Norway Zone (South of 62°N): IV	1) Quota	930					-					930	
		2) Catch	266					259					7	
		3) Uptake %	29					∞					1	
	Vb ⁽¹⁾ , VI, XII, XIV	1) Quota	25,700	45			2,830	70	2,316	5		25		20,409
		2) Catch	19,346	1			544	1	2,037	-		23		16,740
		3) Uptake %	75	2			19	2	88	-		92		82

TABLE 6.2 1998 Total Allowable Catches, Quotas and Uptake

Species	Area		EU TAC	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom
Haddock continued	VII, VIII, IX, X; CECAF 34.1.1	1) Quota	20,000	420			12,789		4,516	20		270		1,985
		2) Catch	10,480	159			4,448		4,127	11		204		1,531
		3) Uptake %	52	38			35		91	57		76		77
	Total	1) Quota	139,080	1,365	10,200	-	22,821	4,774	6,860	705	-	335	2,010	90,010
		2) Catch	104,430	898	5,792	-	5,909	1,936	6,191	287	-	277	1,008	82,130
		3) Uptake %	75	66	57	-	26	41	90	41	-	83	50	91
Hake	IIa ⁽¹⁾ , IV ⁽¹⁾	1) Quota	2,110	70	1,200		260	140		70				370
		2) Catch	788	54	311		46	52		46				278
		3) Uptake %	37	77	26		18	37		66				75
	IIIa; IIIbcd ⁽¹⁾	1) Quota	1,780		1,620			20				140		
		2) Catch	195		185			-				10		
		3) Uptake %	11		11			-				7		
	Vb ⁽¹⁾ , VI, VII, XII, XIV	1) Quota	33,140	40			11,600		2,248	140		13,270		5,842
		2) Catch	18,873	15			2,472		1,861	27		10,251		4,247
		3) Uptake %	57	37			21		83	19		77		73
	VIIIabde	1) Quota	22,090	20			14,980					7,090		
		2) Catch	10,558	1			4,698					5,859		
		3) Uptake %	48	7			31					83		
	VIIIc, IX, X; CECAF 34.1.1	1) Quota	8,200				40				2,910	5,250		
		2) Catch	5,390				15				2,507	2,869		
		3) Uptake %	66				37				86	55		
	Total	1) Quota	67,320	130	2,820	-	26,880	160	2,248	210	2,910	25,750	-	6,212
		2) Catch	35,804	70	496	-	7,231	52	1,861	73	2,507	18,988	-	4,525
		3) Uptake %	53	54	18	-	27	32	83	35	86	74	-	73
Halibut	NAFO 2,3KL	1) Quota	-								-	-		
		2) Catch	14								3	11		
		3) Uptake %	∞								∞	∞		
	NAFO 3M	1) Quota	-								-	-		
		2) Catch	9								1	8		
		3) Uptake %	∞								∞	∞		

TABLE 6.2 1998 Total Allowable Catches, Quotas and Uptake

Species	Area		EU TAC	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom
Halibut continued	NAFO 3NO	1) Quota	-								-	-		
		2) Catch	71								25	46		
		3) Uptake %	∞								∞	∞		
	Total	1) Quota	-	-	-	-	-	-	-	-	-	-	-	-
		2) Catch	94	-	-	-	-	-	-	-	29	65	-	-
		3) Uptake %	∞	-	-	-	-	-	-	-	∞	∞	-	-
Herring	Estonia Zone: IIId	1) Quota	3,000		1,431	-		1,073						496
		2) Catch	2,047		36	388		-						1,623
		3) Uptake %	68		3	∞		-						327
	I, II	1) Quota	113,000		39,400	610	1,700	6,900	10,200	14,100	130		15,210	25,190
		2) Catch	89,095		35,207	-	610	7,003	2,437	14,118	-		15,012	14,708
		3) Uptake %	78		89	-	36	100	24	100	-		99	58
	IIIa	1) Quota	11,000											
		2) Catch	-											
		3) Uptake %	-											
	IIIbcd ⁽¹⁾ - Excl MU3	1) Quota	299,700		42,140	36,430		87,450					133,680	
		2) Catch	196,537		38,756	7,885		9,472					140,424	
		3) Uptake %	66		92	22		11					105	
	IIId - MU3	1) Quota	110,000			90,790							19,210	
		2) Catch	80,145			68,424							11,721	
		3) Uptake %	73			75							61	
	IVab	1) Quota	155,340		36,300		14,020	23,380		40,150			2,580	38,910
		2) Catch	139,144		33,758		14,004	20,472		28,712			3,589	38,609
		3) Uptake %	90		93		100	88		72			139	99
	IVc, VIId	1) Quota	25,000	7,420	360		8,530	1,340		12,275				1,700
		2) Catch	20,915	..	360		6,764	916		11,314				1,561
		3) Uptake %	84	..	100		74	68		92				92
	Latvia Zone: IIId	1) Quota	1,200		572			430					198	
		2) Catch	658		-			-					658	
		3) Uptake %	55		-			-					332	

TABLE 6.2 1998 Total Allowable Catches, Quotas and Uptake

Species	Area		EU TAC	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom
Herring continued	Lithuania Zone: IIIId	1) Quota	2,000		954			716					330	
		2) Catch	51		-			-					51	
		3) Uptake %	3		-			-					16	
	Norway Zone (South of 62°N): IV	1) Quota	850										850	
		2) Catch	175										175	
		3) Uptake %	21										21	
	Polish waters: IIIId	1) Quota	1,000										1,000	
		2) Catch	1,480										1,480	
		3) Uptake %	148										148	
	Vb ⁽¹⁾ , VIa(N), VIb	1) Quota	76,710				1,920	8,270	11,590	8,570				46,360
		2) Catch	71,357				1,611	8,253	11,118	8,519				41,856
		3) Uptake %	93				84	100	96	99				90
	VIa Clyde	1) Quota	1,000											1,000
		2) Catch	93											93
		3) Uptake %	9											9
	VIa(S), VIIbc	1) Quota	28,000						25,450	2,550				
		2) Catch	27,870						25,355	2,515				
		3) Uptake %	100						100	99				
	VIIa	1) Quota	9,000						2,340					6,660
		2) Catch	4,846						5					4,841
		3) Uptake %	54						0					73
	VIIef	1) Quota	1,000				500							500
		2) Catch	402				13							389
		3) Uptake %	40				3							78
	VIIghjk	1) Quota	22,200				1,370	250	19,180	1,370				30
		2) Catch	20,271				-	-	19,064	1,206				1
		3) Uptake %	91				-	-	99	88				3

TABLE 6.2 1998 Total Allowable Catches, Quotas and Uptake

Species	Area		EU TAC	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom
Mackerel continued	II ⁽²⁾ , Vb ⁽¹⁾ , VI, VII, VIIIabde, XII, XIV	1) Quota	306,130				12,960	19,590	66,400	28,670		220		178,290
		2) Catch	304,340				15,958	21,302	66,230	28,531		143		172,177
		3) Uptake %	99				123	109	100	100		65		97
	IIa ⁽¹⁾ , IIIa; IIIbcd ⁽¹⁾ , IV	1) Quota	22,055	135	12,485		1,525	490	150	1,750			4,230	1,290
		2) Catch	22,492	132	11,203		1,909	485	717	1,373			2,244	4,429
		3) Uptake %	102	98	90		125	99	478	79			53	343
	Norway Zone (North of 62°N): IIab	1) Quota	12,020		12,020									
		2) Catch	12,020		12,020									
		3) Uptake %	100		100									
	Norway Zone (South of 62°N): IV	1) Quota	240										240	
		2) Catch	2,786										2,786	
		3) Uptake %	1,161										1,161	
	VIIIc, IX, X; CECAF 34.1.1	1) Quota	33,510				4,190			350	3,270	25,700		
		2) Catch	28,552				-			264	2,891	25,397		
		3) Uptake %	85				-			76	88	99		
	Total	1) Quota	377,845	135	28,395	-	18,675	20,080	66,550	30,770	3,270	25,920	4,470	179,580
		2) Catch	374,095	132	27,128	-	17,866	21,787	66,947	30,168	2,891	25,540	5,030	176,606
		3) Uptake %	99	98	96	-	96	109	101	98	88	99	113	98
Megrims	Vb ⁽¹⁾ , VI, XII, XIV	1) Quota	4,970	10			2,140		620	5		680		1,515
		2) Catch	2,621	-			203		622	-		641		1,155
		3) Uptake %	53	-			10		100	-		94		76
	VII	1) Quota	22,270	510			8,150		3,600	10		6,790		3,210
		2) Catch	13,594	126			3,035		2,347	1		5,551		2,534
		3) Uptake %	61	25			37		65	10		82		79
	VIIIabde	1) Quota	2,600	15			1,260					1,325		
		2) Catch	1,308	4			1,013					291		
		3) Uptake %	50	28			80					22		
	VIIIc, IX, X; CECAF 34.1.1	1) Quota	6,000				280				230	5,490		
		2) Catch	1,107				3				195	909		
		3) Uptake %	19				1				85	17		

TABLE 6.2 1998 Total Allowable Catches, Quotas and Uptake

Species	Area		EU TAC	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom
Megrims continued	Total	1) Quota	35,840	535	-	-	11,830	-	4,220	15	230	14,285	-	4,725
		2) Catch	18,630	130	-	-	4,254	-	2,969	1	195	7,393	-	3,689
		3) Uptake %	52	24	-	-	36	-	70	7	85	52	-	78
Monks or Anglers	IIa ⁽¹⁾ , IV ⁽²⁾	1) Quota	22,070	780	1,720		160	840		590			20	17,960
		2) Catch	809	21	166		-	22		79			-	520
		3) Uptake %	4	3	10		-	3		13			-	3
	Vb ⁽³⁾ , VI, XII, XIV	1) Quota	8,600	285	10		3,800	330	880	270		360		2,665
		2) Catch	5,578	2	2		2,187	83	875	1		345		2,084
		3) Uptake %	65	1	20		58	25	99	0		96		78
	VII	1) Quota	26,670	1,290	10		14,637	245	3,218	100		2,500		4,670
		2) Catch	19,157	389	-		9,585	58	3,207	7		2,286		3,626
		3) Uptake %	72	30	-		66	24	100	7		91		78
	VIIIabde	1) Quota	7,619	94			6,470					1,055		
		2) Catch	5,331	20			4,293					1,018		
		3) Uptake %	70	22			66					97		
	VIIIc, IX, X; CECAF 34.1.1	1) Quota	10,000				60				1,660	8,280		
		2) Catch	3,638				29				1,068	2,541		
		3) Uptake %	36				48				64	31		
	Total	1) Quota	74,959	2,449	1,740	-	25,127	1,415	4,098	960	1,660	12,195	20	25,295
		2) Catch	34,512	433	168	-	16,093	163	4,082	87	1,068	6,190	-	6,229
		3) Uptake %	46	18	10	-	64	12	100	9	64	51	-	25
Nephrops	IIa ⁽¹⁾ , IV ⁽²⁾	1) Quota	15,200	475	785		25	80	-	700				13,135
		2) Catch	12,313	248	663		-	58	-	691				10,653
		3) Uptake %	81	52	84		-	72	-	99				81
	IIIa; IIIbcd ⁽³⁾	1) Quota	4,830		3,530			30					1,270	
		2) Catch	4,839		3,514			13					1,312	
		3) Uptake %	100		100			43					103	
	IX, X; CECAF 34.1.1 ⁽⁴⁾	1) Quota	2,500								1,875	625		
		2) Catch	320								186	134		
		3) Uptake %	13								10	21		

TABLE 6.2 1998 Total Allowable Catches, Quotas and Uptake

Species	Area		EU TAC	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom
Nephrops continued	Vb ⁽¹⁾ , VI	1) Quota	12,600				100		170			25		12,305
		2) Catch	10,936				0		26			24		10,885
		3) Uptake %	87				0		15			98		89
	VII	1) Quota	23,000	75			5,590		8,435	5		1,305		7,590
		2) Catch	17,080	1			3,112		6,727	-		473		6,767
		3) Uptake %	74	1			56		80	-		36		89
	VIIIab	1) Quota	5,500	5			5,170					325		
		2) Catch	3,570	0			3,546					23		
		3) Uptake %	65	4			69					7		
	VIIIc	1) Quota	1,000				40					960		
		2) Catch	254				9					244		
		3) Uptake %	25				23					25		
	VIIIde	1) Quota	50				50							
		2) Catch	-				-							
		3) Uptake %	-				-							
	Total	1) Quota	64,680	555	4,315	-	10,975	110	8,605	705	1,875	3,240	1,270	33,030
		2) Catch	49,311	249	4,177	-	6,668	71	6,753	691	186	899	1,312	28,305
		3) Uptake %	76	45	97	-	61	64	78	98	10	28	103	86
Norway Pout	IIa ⁽¹⁾ , IIIa; IV ⁽¹⁾	1) Quota	180,000		179,840			30		130				
		2) Catch	32,058		32,056			-		2				
		3) Uptake %	18		18			-		2				
Norway Pout & Blue Whiting	Norway Zone (South of 62°N): IV	1) Quota	69,000		66,560									2,440
		2) Catch	67,044		66,560									484
		3) Uptake %	97		100									20
Other Flatfish	Faroe Zone: Vb	1) Quota	1,000				140	180						680
		2) Catch	52				9	-						43
		3) Uptake %	5				6	-						6
Other Species	Faroe Zone: Vb	1) Quota	760				335	245						180
		2) Catch	719				579	-						140
		3) Uptake %	95				173	-						78

TABLE 6.2 1998 Total Allowable Catches, Quotas and Uptake

Species	Area		EU TAC	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom
Other Species continued	IIa, IV ⁽¹⁾	1) Quota												
		2) Catch												
		3) Uptake %												
	Norway Zone (North of 62°N): I, IIab	1) Quota	450		-		60	150				-		240
		2) Catch	145		12		6	30				17		80
		3) Uptake %	32		∞		10	20				∞		33
	Norway Zone (South of 62°N): IV	1) Quota	11,000	390	5,400		225	620		440			-	3,925
		2) Catch	7,064	293	3,814		24	168		117			205	2,442
		3) Uptake %	64	75	71		11	27		27			∞	62
	Total	1) Quota	12,210	390	5,400	-	620	1,015	-	440	-	-	-	4,345
		2) Catch	7,928	293	3,826	-	609	198	-	117	-	17	205	2,662
		3) Uptake %	65	75	71	-	98	20	-	27	-	∞	∞	61
Penaeus Shrimps	French Guyana	1) Quota	4,000				4,000							
		2) Catch	-				-							
		3) Uptake %	-				-							
Plaice	IIa ⁽¹⁾ , IV	1) Quota	83,910	5,520	14,115		700	4,840		34,995			-	23,740
		2) Catch	68,670	5,467	10,115		606	2,644		30,216			4	19,617
		3) Uptake %	82	99	72		87	55		86			∞	83
	IIIa Kattegat	1) Quota	2,800		2,450			70					280	
		2) Catch	2,046		1,840			21					186	
		3) Uptake %	73		75			30					66	
	IIIa Skagerrak	1) Quota	10,980		10,430			80					470	
		2) Catch	6,326		6,115			7					204	
		3) Uptake %	58		59			8					43	
	IIIbcd ⁽¹⁾ - Excl MU3	1) Quota	3,200		2,650	50		300					200	
		2) Catch	1,199		908	-		254					37	
		3) Uptake %	38		34	-		85					19	
	Vb ⁽¹⁾ , VI, XII, XIV	1) Quota	2,400	100			70		750	30				1,450
		2) Catch	1,464	41			3		421	11				988
		3) Uptake %	61	41			4		56	37				68

TABLE 6.2 1998 Total Allowable Catches, Quotas and Uptake

Species	Area		EU TAC	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom
Plaice continued	VIIa	1) Quota	2,400	499			25		915	76				885
		2) Catch	1,712	322			-		664	30				696
		3) Uptake %	71	65			-		73	40				79
	VIIbc	1) Quota	300				60		240					
		2) Catch	165				18		147					
		3) Uptake %	55				30		61					
	VIIde	1) Quota	5,700	900			3,110							1,690
		2) Catch	5,737	802			3,375							1,561
		3) Uptake %	101	89			109							92
	VIIfg	1) Quota	1,100	455			288		140	-				217
		2) Catch	1,028	421			294		139	-				174
		3) Uptake %	94	93			102		99	-				80
	VIIhjk	1) Quota	1,350	140			170		530	340				170
		2) Catch	619	113			81		313	9				103
		3) Uptake %	46	81			48		59	3				61
	VIII, IX, X; CECAF 34.1.1 (1)	1) Quota	700	15			460				120	105		
		2) Catch	289	4			232				46	7		
		3) Uptake %	41	29			50				38	7		
	Total	1) Quota	114,840	7,629	29,645	50	4,883	5,290	2,575	35,441	120	105	950	28,152
		2) Catch	89,255	7,171	18,977	-	4,609	2,926	1,684	30,266	46	7	431	23,139
		3) Uptake %	78	94	64	-	94	55	65	85	38	7	45	82
Pollack	IX, X; CECAF 34.1.1 ⁽¹⁾	1) Quota	450								20	430		
		2) Catch	56								1	55		
		3) Uptake %	12								7	13		
	Vb ⁽¹⁾ , VI, XII, XIV	1) Quota	1,100				530		150			20		400
		2) Catch	220				27		57			0		136
		3) Uptake %	20				5		38			1		34
	VII	1) Quota	17,000	530			12,180		1,260	20		30		2,980
		2) Catch	5,210	89			2,190		720	1		6		2,204
		3) Uptake %	31	17			18		57	5		20		74

TABLE 6.2 1998 Total Allowable Catches, Quotas and Uptake

[illegible]

TABLE 6.2 1998 Total Allowable Catches, Quotas and Uptake

Species	Area		EU TAC	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom
Redfishes continued	Greenland Zone: V, XIV	1) Quota	46,820				330	46,270						220
		2) Catch	12,409				-	12,366						43
		3) Uptake %	27				-	27						20
	Iceland Zone: Va	1) Quota	3,000	100			50	1,690						1,160
		2) Catch	326	-			-	326						-
		3) Uptake %	11	-			-	19						-
	ICES XIV/XII/V ⁽²⁾	1) Quota	27,000				1,300	16,720	4		4,324	4,608		44
		2) Catch	15,766				-	6,978	-		4,211	4,577		-
		3) Uptake %	58				-	42	-		97	99		-
	NAFO 3LN	1) Quota	-								-	-		
		2) Catch	683								251	432		
		3) Uptake %	∞								∞	∞		
	NAFO 3M	1) Quota	4,030					666			3,061	303		
		2) Catch	491					-			261	230		
		3) Uptake %	12					-			9	76		
	NAFO 3O	1) Quota	-								-	-		
		2) Catch	3,917								1,893	2,024		
		3) Uptake %	∞								∞	∞		
	Norway Zone (North of 62°N): I, IIab	1) Quota	3,500				220	1,880			810	190		400
		2) Catch	605				68	161			124	71		181
		3) Uptake %	17				31	9			15	37		45
	Total	1) Quota	96,850	150	-	-	2,335	79,061	4	-	8,195	5,101	-	2,004
		2) Catch	34,277	-	-	-	126	19,831	-	-	6,740	7,333	-	247
		3) Uptake %	35	-	-	-	5	25	-	-	82	144	-	12
Roughead Grenadier	NAFO 2,3	1) Quota	-								-			
		2) Catch	1,136								1,136			
		3) Uptake %	∞								∞			
Saithe	Faroe Zone: Vb	1) Quota	2,550	50			1,510	310		50				630
		2) Catch	321	-			4	-		-				317
		3) Uptake %	13	-			0	-		-				50

TABLE 6.2 1998 Total Allowable Catches, Quotas and Uptake

Species	Area		EU TAC	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom
Saithe continued	IIa ⁽¹⁾ , IIIa; IIIbcd ⁽¹⁾ , IV	1) Quota	46,560	192	4,020		23,730	10,260	-	18			550	7,790
		2) Catch	46,763	186	3,971		22,907	10,149	-	7			1,799	7,744
		3) Uptake %	100	97	99		97	99	-	37			327	99
	Norway Zone (North of 62°N): I, IIab	1) Quota	4,000				515	2,892	40			268		285
		2) Catch	3,954				513	2,890	39			267		244
		3) Uptake %	99				100	100	98			100		86
	Norway Zone (South of 62°N): IV	1) Quota	1,150										1,150	
		2) Catch	57										57	
		3) Uptake %	5										5	
	Vb ⁽¹⁾ , VI, XII, XIV	1) Quota	10,900				6,330	645	458			60		3,407
		2) Catch	9,510				5,886	545	209			52		2,817
		3) Uptake %	87				93	85	46			86		83
	VII, VIII, IX, X; CECAF 34.1.1	1) Quota	8,800	20			4,910		2,410	10		100		1,350
		2) Catch	4,681	4			2,445		1,246	-		62		923
		3) Uptake %	53	21			50		52	-		62		68
	Total	1) Quota	73,960	262	4,020	-	36,995	14,107	2,908	78	-	428	1,700	13,462
		2) Catch	65,285	190	3,971	-	31,756	13,585	1,494	7	-	381	1,856	12,045
		3) Uptake %	88	73	99	-	86	96	51	8	-	89	109	89
Sand Eels	Norway Zone (South of 62°N): IV	1) Quota	131,000		129,615								-	1385
		2) Catch	127,971		126,852								404	715
		3) Uptake %	98		98								∞	51.6
Skates & Rays	NAFO 2J,3KL	1) Quota	-								-	-		
		2) Catch	1,467								212	1,255		
		3) Uptake %	∞								∞	∞		
	NAFO 3M	1) Quota	-								-	-		
		2) Catch	748								125	623		
		3) Uptake %	∞								∞	∞		
	NAFO 3NO	1) Quota	-								-	-		
		2) Catch	7,682								1,455	6,228		
		3) Uptake %	∞								∞	∞		

TABLE 6.2 1998 Total Allowable Catches, Quotas and Uptake

Species	Area		EU TAC	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom
Skates & Rays continued	Total	1) Quota	-	-	-	-	-	-	-	-	-	-	-	-
		2) Catch	9,898	-	-	-	-	-	-	-	1,792	8,106	-	-
		3) Uptake %	∞	-	-	-	-	-	-	-	∞	∞	-	-
Sole	II, IV	1) Quota	19,100	1,578	750		362	1,275		14,223			-	912
		2) Catch	19,215	1,695	522		359	779		15,010			1	850
		3) Uptake %	101	107	70		99	61		106			∞	93
	IIIa; IIbcd ⁽¹⁾	1) Quota	1,800		1,660			85					55	
		2) Catch	575		530			4					41	
		3) Uptake %	32		32			5					75	
	Vb ⁽¹⁾ , VI, XII, XIV	1) Quota	155	30					90	5				30
		2) Catch	113	13					77	-				23
		3) Uptake %	73	42					86	-				77
	VIIa	1) Quota	900	510			5		133	65				187
		2) Catch	856	493			-		134	60				169
		3) Uptake %	95	97			-		101	92				90
	VIIbc	1) Quota	100				15		85					-
		2) Catch	52				3		49					..
		3) Uptake %	52				19		58					∞
	VIId	1) Quota	5,230	1,410			2,815							1,005
		2) Catch	3,198	616			1,782							801
		3) Uptake %	61	44			63							80
	VIIe	1) Quota	670	25			250							395
		2) Catch	663	36			259							368
		3) Uptake %	99	144			104							93
	VIIfg	1) Quota	850	532			55		44					219
		2) Catch	819	532			57		32					198
		3) Uptake %	96	100			104		73					90
	VIIhjk	1) Quota	720	175			115		215	95				120
		2) Catch	521	128			79		195	5				114
		3) Uptake %	72	73			69		91	6				95

TABLE 6.2 1998 Total Allowable Catches, Quotas and Uptake

Species	Area		EU TAC	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom
Sole continued	VIIIab	1) Quota 2) Catch 3) Uptake %	6,000 3,930 66	375 42 11			5,500 3,887 71			110 2 2		15 - -		
	VIIIcde, IX, X; CECAF 34.1.1	1) Quota 2) Catch 3) Uptake %	2,000 968 48								1,245 740 59	755 228 30		
	Total	1) Quota 2) Catch 3) Uptake %	37,525 30,910 82	4,635 3,554 77	2,410 1,052 44	- - -	9,117 6,426 70	1,360 783 58	567 487 86	14,498 15,077 104	1,245 740 59	770 228 30	55 42 76	2,868 2,522 88
Sprats	Estonia Zone: IIId	1) Quota 2) Catch 3) Uptake %	13,000 10,826 83		7,562 7,562 100	- 516 ∞		2,010 - -					3,428 2,748 80	
	IIa ⁽²⁾ , IV ⁽¹⁾	1) Quota 2) Catch 3) Uptake %	134,000 139,588 104	5 4 74	129,015 137,701 107		1,500 - -	1,500 - -		100 48 48			1,330 1,651 124	550 184 34
	IIIa	1) Quota 2) Catch 3) Uptake %	37,000 28,870 78		26,800 18,023 67			60 - -					10,140 10,847 107	
	IIIbcd ⁽¹⁾ - Excl MU3	1) Quota 2) Catch 3) Uptake %	194,540 192,273 99		74,280 70,118 94	25,540 23,765 93		6,910 4,533 66					87,810 93,857 107	
	Latvia Zone: IIId	1) Quota 2) Catch 3) Uptake %	6,500 4,837 74		3,781 3,781 100			1,005 - -					1,714 1,056 62	
	Lithuania Zone: IIIId	1) Quota 2) Catch 3) Uptake %	16,000 11,542 72		9,307 9,307 100			2,474 - -					4,219 2,235 53	
	Polish waters: IIIId	1) Quota 2) Catch 3) Uptake %	20,000 14,996 75										20,000 14,996 75	

TABLE 6.2 1998 Total Allowable Catches, Quotas and Uptake

Species	Area		EU TAC	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom
Sprats continued	Russian Fed waters: IIIId	1) Quota	2,450										2,450	
		2) Catch	-										-	
		3) Uptake %	-										-	
	VIIId	1) Quota	12,000	60	3,900		840	60		840				6,300
		2) Catch	5,713	-	3,741		-	-		-				1,972
		3) Uptake %	48	-	96		-	-		-				31
	Total	1) Quota	435,490	65	254,645	25,540	2,340	14,019	-	940	-	-	131,091	6,850
		2) Catch	408,645	4	250,233	24,281	-	4,533	-	48	-	-	127,390	2,156
		3) Uptake %	94	6	98	95	-	32	-	5	-	-	97	31
White Hake	NAFO 2J,3KL	1) Quota	-									-		
		2) Catch	492									492		
		3) Uptake %	∞									∞		
Whitefish	Norway Zone (South of 62°N): IV	1) Quota	190										190	
		2) Catch	5										5	
		3) Uptake %	3										3	
Whiting	IIa ⁽¹⁾ , IV	1) Quota	50,475	1,490	6,440		9,700	1,680	-	3,740			10	27,415
		2) Catch	23,590	246	51		1,944	96	-	1,938			3	19,313
		3) Uptake %	47	17	1		20	6	-	52			30	70
	IIIa	1) Quota	4,420		3,950			40					430	
		2) Catch	111		35			-					76	
		3) Uptake %	3		1			-					18	
	IX, X; CECAF 34.1.1 ⁽¹⁾	1) Quota	2,640								2,640			
		2) Catch	116								116			
		3) Uptake %	4								4			
	Vb ⁽¹⁾ , VI, XII, XIV	1) Quota	9,000	10			540	25	2,605	5		10		5,805
		2) Catch	4,615	-			122	-	914	-		1		3,578
		3) Uptake %	51	-			23	-	35	-		14		62
	VIIa	1) Quota	5,000	55			170		2,430	15				2,330
		2) Catch	3,321	39			144		1,212	7				1,919
		3) Uptake %	66	71			85		50	46				82

TABLE 6.2 1998 Total Allowable Catches, Quotas and Uptake

Species	Area		EU TAC	Belgium	Denmark	Finland	France	Germany	Ireland	Netherlands	Portugal	Spain	Sweden	United Kingdom
Whiting continued	VIIb-k	1) Quota	27,000	575			17,390		5,917	130		88		2,900
		2) Catch	24,822	457			17,148		5,229	6		71		1,913
		3) Uptake %	92	79			99		88	5		80		66
	VIII	1) Quota	7,000				4,200					2,800		
		2) Catch	2,135				2,046					90		
		3) Uptake %	31				49					3		
	Total	1) Quota	105,535	2,130	10,390	-	32,000	1,745	10,952	3,890	2,640	2,898	440	38,450
		2) Catch	58,711	742	86	-	21,404	96	7,355	1,951	116	161	79	26,722
		3) Uptake %	56	35	1	-	67	5	67	50	4	6	18	69
Witch	NAFO 2J,3KL	1) Quota	-								-	-		
		2) Catch	378								104	274		
		3) Uptake %	∞								∞	∞		
	NAFO 3M	1) Quota	-								-	-		
		2) Catch	781								107	674		
		3) Uptake %	∞								∞	∞		
	NAFO 3NO	1) Quota	-								-	-		
		2) Catch	663								260	403		
		3) Uptake %	∞								∞	∞		
	Total	1) Quota	-	-	-	-	-	-	-	-	-	-	-	-
		2) Catch	1,821	-	-	-	-	-	-	-	471	1,350	-	-
		3) Uptake %	∞	-	-	-	-	-	-	-	∞	∞	-	-
Yellowtail Flounder	NAFO 3LNO	1) Quota	-								-	-		
		2) Catch	653								91	562		
		3) Uptake %	∞								∞	∞		

TABLE 6.2 1998 Total Allowable Catches, Quotas and Uptake

The following are the key references which accompany Table 6.3

- ⁽¹⁾ EC Zone
- ⁽²⁾ Excluding EC Zone
- (a) Available to all Member States except Spain, Portugal, Sweden and Finland
- (b) Available to all Member States except Spain, Portugal, Sweden and Finland
- (c) Available to all Member States except Sweden and Finland
- (d) Available to all Member States
- (e) Available to all Member States except Sweden, Finland, Germany, Spain, France, Portugal and the United Kingdom
- (f) 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

7 Overview of the World Fishing Industry

World Catch

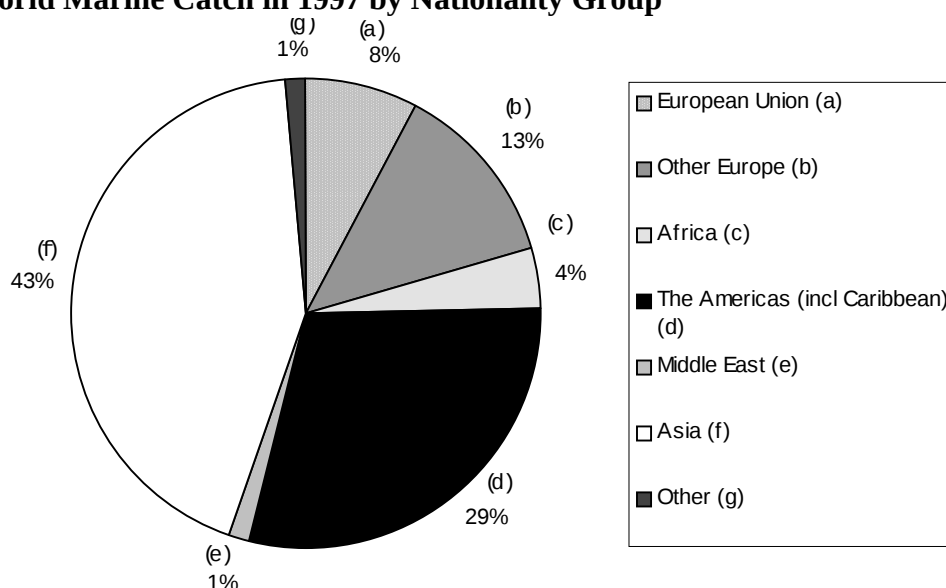
The world catch data ([Tables 7.1](#) and [7.2](#)) presented in this chapter have been extracted from the most recently available FAO publication “FAO Yearbook: Fishery Statistics - Capture Production 1997”. These tables present the annual statistics, for five years ending in 1997, on a world-wide basis, on **nominal catches** (See [Appendix 1](#), Glossary of terms).

During the period 1993 to 1997 the world catch figures from marine fishing areas grew from 80 million tonnes in 1993 to a peak of 86 million tonnes in 1996.

Asia accounted for the largest proportion of the world marine catch in 1997, at 43 percent (36.9 million tonnes). Central and South America for 22 percent (19 million tonnes); and the European Union for 8 percent (6.6 million tonnes).

In 1997 vessels from six nations accounted for half of the world marine catch. China caught 14.0 million tonnes (16%) of fish, Peru 7.8 million tonnes (9%), Chile 5.8 million tonnes (7%), Japan 5.8 million tonnes (7%), the USA 5.0 million tonnes (6%), and the Russian Federation 4.4 million tonnes (5%).

Chart 7.1 World Marine Catch in 1997 by Nationality Group



Of the 86 million tonnes caught in 1997, 62 percent of the world marine catch was from the Pacific Ocean; 29 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 53 million tonnes in 1997. 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 1997. In the Indian Ocean, marine catches have been gradually increasing, from 2 million tonnes in 1970 to 8 million tonnes in 1997.

Chart 7.2 World Marine Catch by Ocean 1970 - 1997

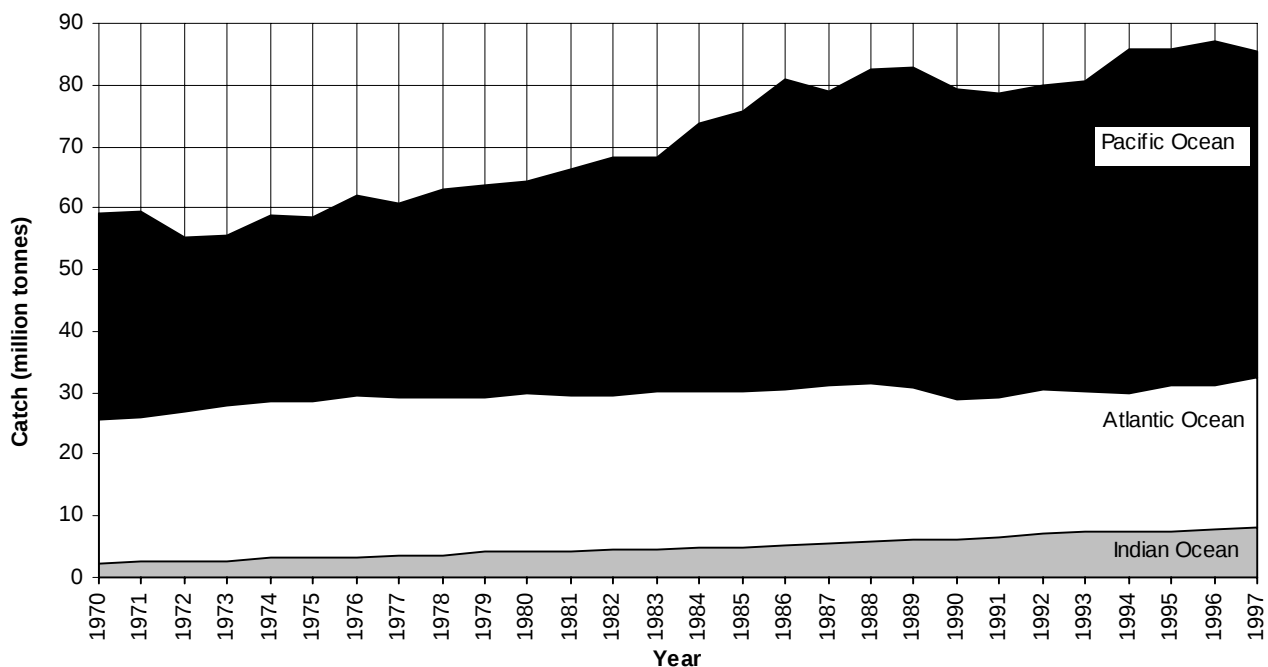


Chart 7.3 Major FAO Fishing Areas

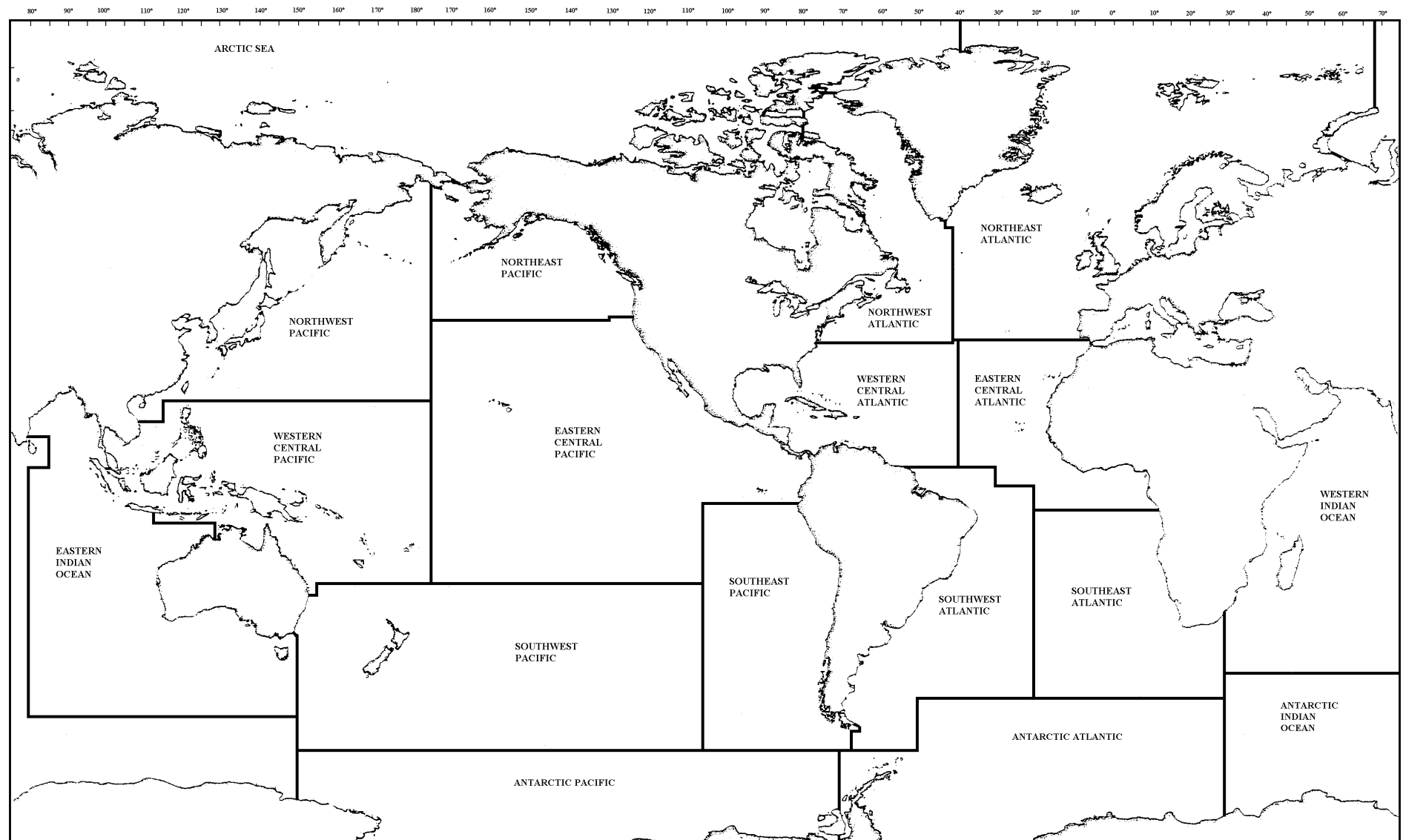


TABLE 7.1 World Catch Figures by Nationality of Vessels (continued)

Figures refer to Marine Fishing Areas unless otherwise specified

('000 tonnes)

	1993	1994	1995	1996	1997	(as % of World Total)
Belgium	35.6	33.7	35.1	30.3	30.0	(0.04%)
Denmark	1,614.0	1,873.1	1,998.8	1,681.3	1,826.6	(2.13%)
Finland	104.8	116.4	119.0	131.5	132.5	(0.15%)
France	613.9	611.3	605.8	557.0	537.8	(0.63%)
Germany	242.2	219.3	216.9	213.4	236.4	(0.28%)
Greece	155.8	176.4	147.8	145.7	153.9	(0.18%)
Ireland	275.6	290.3	381.7	329.2	289.1	(0.34%)
Italy	385.8	386.3	384.0	353.6	339.3	(0.40%)
Netherlands	460.1	417.6	434.0	408.6	449.5	(0.53%)
Portugal	287.8	263.2	260.6	260.4	221.9	(0.26%)
Spain	1,085.7 F	1,149.4 F	1,157.7 F	1,091.1 F	1,092.1 F	(1.28%)
Sweden	339.6	384.6	402.6	369.1	355.4	(0.42%)
United Kingdom	858.3	875.8	907.8	863.2	886.0	(1.04%)
Channel Islands	2.9 F	2.8	2.9 F	4.3	4.2	..
Isle of Man	4.9	3.6	3.7	3.5	4.3	(0.01%)
European Union	6,466.8	6,803.7	7,058.3	6,442.3	6,559.0	(7.66%)
Faeroe Islands	246.4	237.7	288.9	306.9	329.7	(0.39%)
Iceland	1,714.7	1,556.3	1,611.8	2,059.6	2,205.5	(2.58%)
Norway	2,414.7	2,351.3	2,524.7	2,638.2	2,855.7	(3.34%)
Svalbard and Jan Mayen	0.0	0.0	0.0	0.0	0.0	..
Northern Europe	4,375.8	4,145.3	4,425.3	5,004.6	5,391.0	(6.30%)
Central and Southern Europe	4.8	0.7	0.9	0.9	0.8	..
Albania	1.7 F	1.5 F	1.2	1.8	0.8	..
Bulgaria	12.0	5.4 F	7.4	7.7	9.4	(0.01%)
Poland	373.0	408.2	401.3	319.3	339.8	(0.40%)
Romania	5.3	11.7	40.2	12.1	3.9	..
Estonia	144.8	121.8	129.7	106.1	121.2	(0.14%)
Georgia	19.0 F	7.5 F	3.5 F	2.8	6.2	(0.01%)
Latvia	141.3	137.7	148.7	142.1	105.1	(0.12%)
Lithuania	116.0	48.0	46.5	53.9	16.6	(0.02%)
Russian Federation	4,153.4	3,487.2	4,098.9	4,443.4	4,434.8	(5.18%)
Ukraine	292.1	252.4	371.6	407.7	366.8	(0.43%)
Former USSR	4,866.7	4,054.6	4,799.0	5,155.9	5,050.7	(5.90%)
Bosnia and Herzegovina	0.0	0.0	0.0	0.0	0.0	..
Croatia	25.4	16.0	14.8	16.8	16.0	(0.02%)
Slovenia	2.0	2.0	1.8	2.1	2.1	..
Yugoslavia, Federal Rep	0.3	0.3	0.4	0.4	0.4	..
Former Yugoslav SFR	27.7	18.3	17.0	19.3	18.4	(0.02%)
Eastern Europe	5,286.4	4,499.6	5,266.1	5,516.1	5,423.0	(6.34%)

TABLE 7.1 World Catch Figures by Nationality of Vessels (continued)

Figures refer to Marine Fishing Areas unless otherwise specified

('000 tonnes)

	1993	1994	1995	1996	1997	(as % of World Total)
Algeria	101.6	135.0	105.9	99.7 F	99.0 F	(0.12%)
Angola	73.8	70.9	87.8	66.8	66.2	(0.08%)
Cameroon	42.3	50.0 F	64.7	64.0	64.0 F	(0.07%)
Cape Verde	7.0	8.3	8.5	9.3	10.0	(0.01%)
Congo	23.1	21.7	22.8	23.6	22.9	(0.03%)
Cote d'Ivoire	55.3	58.4	58.9	55.9	55.1	(0.06%)
Gabon	28.3	26.5	32.8	35.9	35.3	(0.04%)
Gambia	17.6	19.9	20.8	29.1	29.8	(0.03%)
Ghana	320.7	281.2	293.3	403.0	376.5	(0.44%)
Guinea	56.0 F	60.0 F	75.3	79.6	99.0	(0.12%)
Madagascar	84.3	86.4	85.7	84.5	86.4	(0.10%)
Mauritania	95.4 F	80.0 F	84.5 F	81.0 F	76.0 F	(0.09%)
Mauritius	21.0	18.8	16.9	12.4	13.7	(0.02%)
Morocco	620.2	748.9	842.8	636.3	781.5	(0.91%)
Mozambique	25.5	22.5	21.7	27.4	28.1	(0.03%)
Namibia	329.0	299.9	291.0	265.8	289.6	(0.34%)
Nigeria	142.8	163.3	231.6	248.5	255.2	(0.30%)
Senegal	354.6	322.4	323.6	388.8	426.4	(0.50%)
Sierra Leone	47.0	46.9	47.3	46.8 F	54.2	(0.06%)
Somalia	19.0 F	17.0 F	16.0 F	15.8 F	15.4 F	(0.02%)
South Africa	560.4	519.5	573.6	435.4	508.5	(0.59%)
Tanzania	36.7	40.8	42.8	48.2	50.2	(0.06%)
Togo	11.0	8.1	7.2	10.1	9.3	(0.01%)
Tunisia	82.5	85.4	82.9	83.0	86.0	(0.10%)
Other	48.6	53.4	57.4	56.0	55.4	(0.06%)
Africa	3,203.5	3,245.1	3,495.7	3,306.7	3,593.8	(4.20%)
Bermuda	0.4	0.4	0.4	0.5	0.5	..
Canada	1,095.2	986.2	829.8	861.6	905.5	(1.06%)
Greenland	116.7	117.4	128.9	116.0	120.6	(0.14%)
St Pierre and Miquelon	0.3	0.3	0.3	0.7	3.6	..
USA	5,468.8	5,492.7	5,187.9	4,968.0	4,971.7	(5.81%)
North America	6,681.3	6,597.0	6,147.4	5,946.8	6,001.8	(7.01%)
Argentina	919.5	936.6	1,135.5	1,236.9	1,339.1	(1.56%)
Brazil	530.1 F	548.6 F	513.7	522.2	540.0 F	(0.63%)
Chile	5,949.6	7,720.6	7,433.9	6,691.0	5,811.6	(6.79%)
Colombia	93.3	63.1	97.5	108.1	134.9	(0.16%)
Costa Rica	14.7	15.9	20.1	22.1	23.1	(0.03%)
Ecuador	286.3	254.7	505.1	684.5	552.6	(0.65%)
El Salvador	7.9	9.3	10.2	10.1	7.8	(0.01%)
Guyana	43.3	45.6	47.2 F	47.8	56.6	(0.07%)
Honduras	23.3	18.4	19.6	14.0 F	13.4 F	(0.02%)
Mexico	991.8	1,080.8	1,207.4	1,341.6	1,375.5	(1.61%)
Panama	161.2	163.9	176.2	140.2	162.4	(0.19%)
Peru	8,966.5	11,950.4	8,886.6	9,486.2	7,837.7	(9.16%)
Suriname	9.3	14.3	12.9 F	13.0 F	12.9 F	(0.02%)
Uruguay	118.2	119.8	125.6	122.7	134.7	(0.16%)
Venezuela	366.2	399.5	440.1	429.5	436.8	(0.51%)
Other	21.3	30.6	52.7	59.3	61.2	(0.07%)
Central and South America	18,502.3	23,372.0	20,684.1	20,928.9	18,500.1	(21.61%)
Bahamas	10.1	9.7	9.6	9.9	10.4	(0.01%)
Cuba	74.6	67.0	71.2	74.9	75.3	(0.09%)
Dominican Republic	10.8	19.1	15.8	12.6	13.5	(0.02%)
Trinidad and Tobago	11.0	14.3	13.3 F	14.4	15.0	(0.02%)
Other	45.9	45.4	46.5	47.5	47.5	(0.06%)
Caribbean	152.3	155.4	156.3	159.2	161.7	(0.19%)

TABLE 7.1 World Catch Figures by Nationality of Vessels (continued)

Figures refer to Marine Fishing Areas unless otherwise specified ('000 tonnes)

	1993	1994	1995	1996	1997	
Egypt	86.0	84.6	82.0	89.4	99.1	(0.12%)
Islamic Republic of Iran	221.2	217.4	251.0	242.4	238.5	(0.28%)
Israel	3.3	3.0	2.4	3.0	3.5	..
Kuwait	8.5	7.8	8.6	8.3	7.8	(0.01%)
Oman	116.5	118.6	139.9	119.8	117.0	(0.14%)
Saudi Arabia	48.0	54.6	45.7	47.7	49.4	(0.06%)
Turkey	502.0	542.3	582.6	474.2	404.4	(0.47%)
United Arab Emirates	99.6	108.6	105.9	107.0	114.4	(0.13%)
Yemen	85.9	82.6	103.0	101.2	112.8	(0.13%)
Other	59.3	60.6	63.7	69.6	72.8	(0.09%)
Middle East	1,230.3	1,280.0	1,384.7	1,262.7	1,219.7	(1.43%)
Bangladesh	312.7	253.0	264.7	279.2	293.9	(0.34%)
Cambodia	33.1	30.0	30.5	31.2	29.8	(0.03%)
China	8,386.6	9,750.1	11,150.3	12,643.3	14,021.4	(16.38%)
Hong Kong	217.5	211.0	195.0	183.9	186.0	(0.22%)
India	2,542.9	2,642.1	2,596.2	2,825.6	2,872.7	(3.36%)
Indonesia	2,776.4	2,979.5	3,174.1	3,221.9	3,309.9	(3.87%)
Japan	7,156.8	6,525.1	5,875.8	5,842.6	5,798.3	(6.77%)
Dem. Pop. Rep. of Korea	835.0 F	352.0	307.1	233.1	216.5	(0.25%)
Republic of Korea	2,244.9	2,347.4	2,310.3	2,405.7	2,197.1	(2.57%)
Macau	1.9	1.9	1.6	1.4	1.5 F	..
Malaysia	1,047.4	1,065.6	1,108.4	1,126.7	1,169.0	(1.37%)
Maldives	90.0	104.1	104.6	105.6	107.7	(0.13%)
Myanmar	625.2	600.1	606.5	635.5	672.9	(0.79%)
Pakistan	499.2	418.6	405.4	395.3	422.1	(0.49%)
Philippines	1,623.5	1,641.0	1,674.5	1,606.2	1,646.7	(1.92%)
Singapore	9.3	11.3	10.1	9.9	9.3	(0.01%)
Sri Lanka	202.9	212.0	217.5	210.3	214.8	(0.25%)
Thailand	2,752.5	2,818.3	2,826.6	2,752.1	2,683.3	(3.14%)
Viet Nam	798.1 F	890.0 F	928.9 F	962.5 F	1,000.0 F	(1.17%)
Other	1.7	4.4	4.7	7.4	7.1	(0.01%)
Asia	32,157.7	32,857.4	33,792.7	35,479.5	36,859.9	(43.07%)
Australia	225.3 F	200.5 F	201.7 F	201.4 F	186.2 F	(0.22%)
Fiji	28.3	28.9 F	30.8	28.4	31.7	(0.04%)
Kiribati	24.6 F	24.1 F	24.0 F	23.5 F	23.0 F	(0.03%)
New Zealand	417.6	440.5	543.1	420.0	595.0	(0.70%)
Papua New Guinea	12.2 F	15.0 F	26.0 F	23.7 F	31.4 F	(0.04%)
Solomon Islands	46.6 F	49.0 F	69.0 F	54.2 F	53.4 F	(0.06%)
Other	40.7	46.8	31.2	32.5	38.6	(0.05%)
Oceania	795.4	804.8	925.8	783.8	959.3	(1.12%)
Antarctica	-	-	-	-	-	-
Other nei⁽¹⁾	147.0	139.3	114.6	156.7	144.9	(0.17%)
World Total (Marine Areas)	79,940.7	84,683.3	84,302.4	85,717.6	85,590.0	(100.00%)
World Total (Inland Waters)	6,660.7	6,908.2	7,379.4	7,552.8	7,614.2	na
World Total (All Fishing Areas)	86,601.4	91,591.5	91,681.8	93,270.4	93,204.2	na

F FAO forecast

⁽¹⁾ Not elsewhere included

Source: FAO

TABLE 7.2 World Catch by Sea Area

Figures refer to Marine Fishing Areas only

('000 tonnes)

	Area	1993	1994	1995	1996	1997
	('000 km ²)					
Atlantic Ocean						
Arctic Sea	7,336	-	-	-	-	-
Northwest Atlantic	5,207	2,344.4	1,981.3	1,999.8	2,043.6	2,048.6
Northeast Atlantic	16,877	10,329.5	10,297.3	10,996.5	11,051.5	11,663.1
Western Central Atlantic	14,681	1,791.4	2,157.5	1,757.2	1,709.4	1,825.0
Eastern Central Atlantic	13,979	2,971.6	2,908.9	3,256.5	3,460.7	3,553.4
Mediterranean and Black Sea	2,980	1,527.5	1,684.0	1,717.3	1,557.5	1,493.1
Southwest Atlantic	17,616	2,189.4	2,097.9	2,318.0	2,397.7	2,651.9
Southeast Atlantic	18,594	1,437.0	1,319.3	1,299.3	1,025.3	1,080.9
Antarctic Atlantic	12,298	83.9	83.7	120.8	106.1	87.9
Total Atlantic Ocean	109,568	22,674.7	22,529.9	23,465.6	23,351.9	24,404.0
Indian Ocean						
Western Indian Ocean	30,198	3,913.5	3,838.1	3,877.2	4,042.4	4,092.0
Eastern Indian Ocean	29,782	3,623.2	3,542.0	3,735.1	3,763.6	3,875.5
Antarctic Indian Ocean	12,624	8.5	6.1	10.9	4.9	8.2
Total Indian Ocean	72,604	7,545.2	7,386.1	7,623.2	7,810.9	7,975.6
Pacific Ocean						
Northwest Pacific	20,476	20,603.8	20,402.4	21,777.6	23,534.4	24,565.1
Northeast Pacific	7,503	3,339.5	3,189.6	3,042.7	2,874.8	2,790.7
Western Central Pacific	33,233	8,341.6	8,922.9	9,025.7	8,861.2	8,943.8
Eastern Central Pacific	48,899	1,254.2	1,352.1	1,559.4	1,581.9	1,668.2
Southwest Pacific	28,375	758.8	739.4	793.3	653.5	828.3
Southeast Pacific	30,016	15,422.8	20,160.9	17,014.8	17,049.0	14,414.3
Antarctic Pacific	10,386	-	-	-	-	-
Total Pacific Ocean	178,888	49,720.8	54,767.3	53,213.6	54,554.8	53,210.3
World Total	361,060	79,940.7	84,683.3	84,302.4	85,717.6	85,589.9

Source: FAO

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.

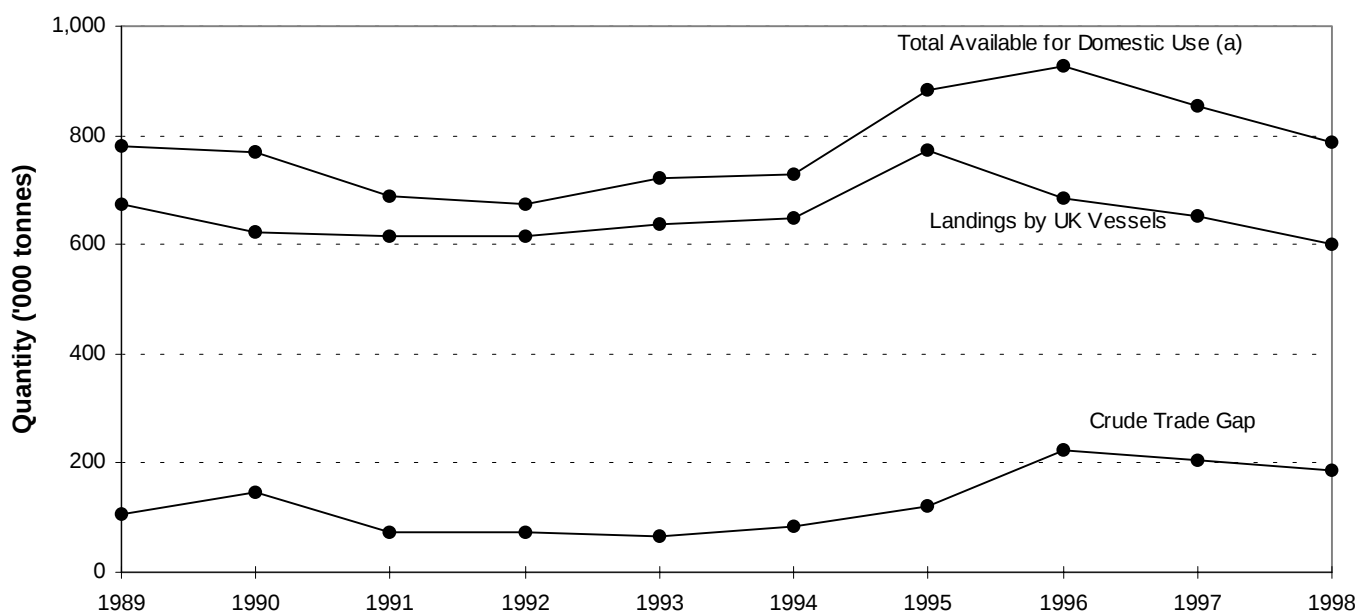
*Fish Landings into
the UK by UK
vessels*

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).

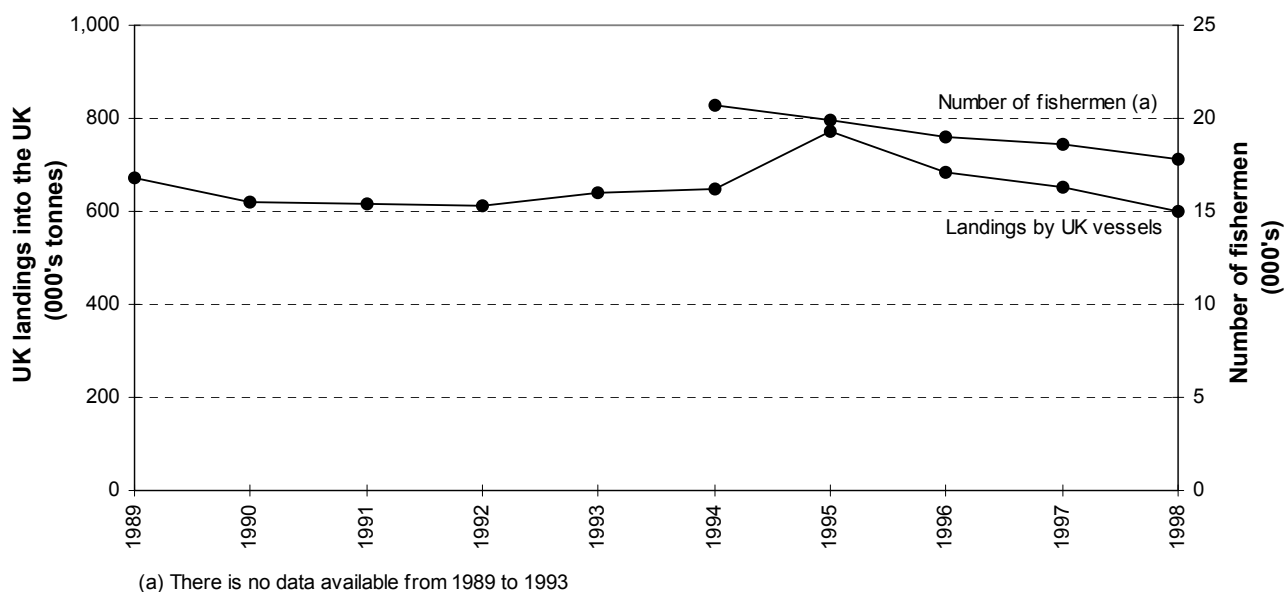
As can be seen from Chart A2.1 the quantity of landings fell from 742 thousand tonnes in 1988 to 614 thousand tonnes in 1992, a fall of 17 percent. Following small increases in 1993 and 1994 and a 19 percent rise in 1995, landings fell 15 percent to 652 thousand tonnes in 1997.

Chart A2.1 Quantity of Fish Available for Domestic Use in the UK 1988-1998



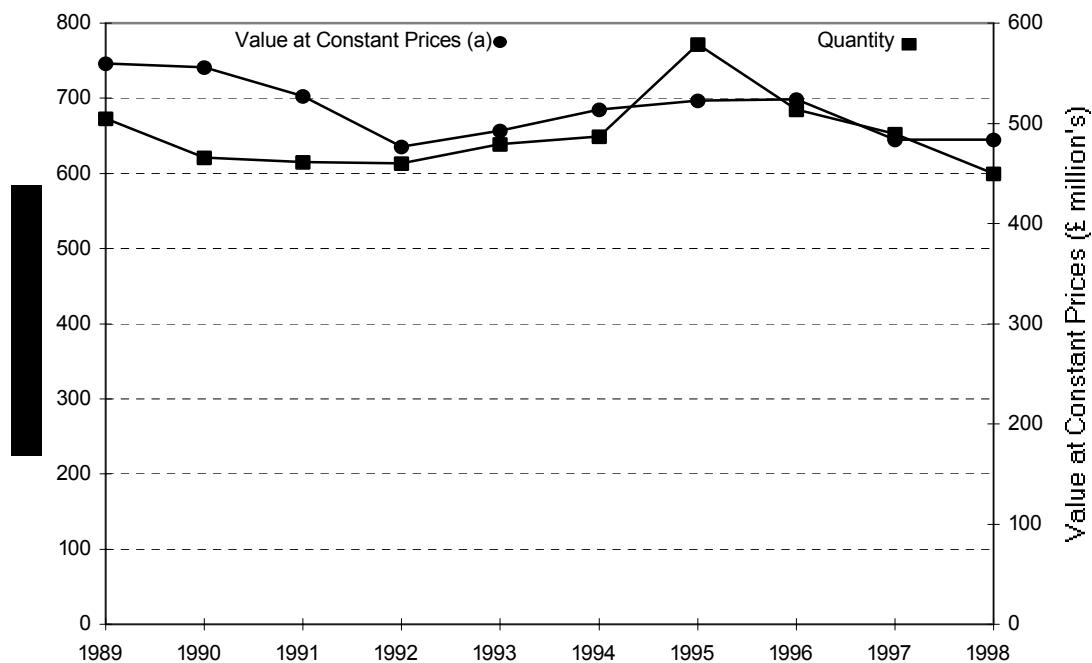
During the period 1988 to 1997, the quantity of fish available for domestic use largely followed the same trend as that for landings by UK vessels. The most noticeable differences occurring when there were increases in the crude trade gap. In 1997 the quantity of fish available for domestic use fell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



As can be seen from Chart A2.2 the 9 percent fall in landings between 1989 and 1998 is also reflected in the 14 percent fall in the number of fisherman over the period 1993 to 1998. The number of UK based fishermen has fallen by 4 percent between 1997 and 1998, reflecting decreases in the estimates for England and Wales, 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 (1998 = 100)

Chart A2.3 shows the quantity and value (at constant prices) of UK landings into the UK. In 1998 the quantity landed fell by 8 percent, whilst the value was unchanged.

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							
1989	580,846	299,706	92,031	96,373	672,877	396,079	559,954
1990	528,367	329,492	93,143	101,012	621,510	430,504	555,943
1991	490,803	328,027	124,508	104,202	615,311	432,229	527,303
1992	505,696	309,578	108,030	95,743	613,726	405,321	476,683
1993	536,312	318,008	102,477	107,460	638,789	425,468	492,670
1994	544,416	326,720	104,451	127,746	648,867	454,466	513,531
1995	647,594	333,449	124,646	145,035	772,240	478,483	522,836
1996	553,614	343,045	131,581	148,000	685,196	491,045	523,737
1997	517,459	314,712	135,480	152,983	652,939	467,694	483,681
1998	475,243	323,280	124,212	160,708	599,454	483,988	483,988

(a) Values at constant prices are the current price values deflated by the All Items Retail Price Index (1998 = 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
1998	7,639	209,638	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
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
1998 (c)	14,394	3,453	17,847	7,149	1,962	9,111	6,395	1,376	7,771	850	115	965

(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 & 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, 1997 & 1998

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)
1989		482,744	885,002	1,251,358	375,005	449,958	636,223
1990		497,353	968,966	1,251,493	351,357	506,421	654,081
1991		481,230	965,595	1,178,169	408,430	570,164	695,685
1992		485,018	983,683	1,157,051	412,197	564,645	664,160
1993	(d)	442,266	968,184	1,121,279	375,992	545,579	631,849
1994	(d)	457,641	1,011,634	1,143,286	372,162	636,951	719,843
1995	(d)	484,690	1,124,022	1,228,400	362,119	691,171	755,354
1996	(d)	533,169	1,213,355	1,294,334	310,365	700,764	747,533
1997	(d)	503,171	1,055,176	1,091,353	299,779	605,193	625,942
1998	(d)	532,788	1,065,530	1,065,530	346,108	743,695	743,695

(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 (1998 = 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:-

MAFF 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
- Statbase, www.statistics.gov.uk/statbase/mainmenu.asp
Available from 30 September 1998.
- Eurostat database “New Cronos”, europa.eu.int. Requires a password which is available via email from newcronosteam@eurostat.cec.be