



Ministry of Agriculture, Fisheries and Food

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MINISTRY OF AGRICULTURE, FISHERIES AND FOOD

**UK SEA FISHERIES
STATISTICS 1991 AND 1992**

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Preface

The Sea Fisheries Statistical Tables are intended to provide a broad picture of the United Kingdom fishing industry and its operations. This edition has been expanded to include texts and graphs to help explain and illustrate the figures within the tables.

The tables have also been revised this year to bring them into line with other Ministry of Agriculture, Fisheries and Food publications. Data for both 1991 and 1992 are provided along with some earlier data, and for the first time, information on consumption and a partial balance sheet for fish.

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

We hope that you will find this publication helpful as a source of information and data about the UK fishing industry. If you wish to make any comments about the publication or need more detailed information please write to:

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Nobel House,
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London SW1P 3JR

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 for catches and landings are given in terms of liveweight whereas those in Chapter 5 Marketing are given in terms of equivalent landed weight i.e. head on, gutted for most species except in the trade tables where actual product weights are shown.
3. Landings by foreign vessels into the UK includes 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 (5.2, 5.4 and 5.6).
4. Mackerel and herring landing figures for 1978 - 1992 include a quantity caught by British vessels but not actually landing at British Ports. These quantities are transshipped 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

Introduction

This redesigned publication seeks to provide a compendium of statistics on the UK fishing industry. Beginning with an overall summary, there are chapters covering fleet and structure, species and quantities caught, catch-areas, the state of individual important stocks, foreign trade and marketing. Each chapter is prefaced by a commentary setting out notable features.

The UK Fishing Industry

The UK has for many years had a major interest in sea fisheries reflecting its geographical position in the North East Atlantic. The fishing industry in the UK, including the Channel Islands and the Isle of Man, has some 11,500 fishing vessels. In 1992, the UK fleet caught some 811 thousand tonnes of sea fish with a total value of £486 million which was landed both into the UK and abroad. Some 709 thousand tonnes was landed into the UK by both the UK fleet and foreign fishing vessels with a total value of £481 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 some 290 businesses and employing 20 thousand people. At the retail level, there are 3 thousand fishmongers employing 7 thousand people though much fish is also sold through supermarkets. Fish is also consumed in restaurants and in take away form from fish and chip shops where for many years it led the way as a fast food. A small proportion of the catch is used to make fish oils and animal feeds. Some of the species caught by UK fishing vessels have more developed markets abroad and are exported or landed directly abroad.

Administration of the UK Fishing Industry

In common with other Member States of the European Union, the UK participates in the Common Fisheries Policy. This policy regulates UK fisheries and is implemented by UK Fisheries Departments comprising the Ministry of Agriculture, Fisheries and Food, the Scottish Office Agriculture and Fisheries Department, the Welsh Office Agriculture Department, the Department of Agriculture for Northern Ireland. Departments in the Isle of Man, Jersey and Guernsey are responsible for administering fishing activity in their respective areas. The UK participates in the European Union's agreements with other neighbouring fishing countries including Norway, Faroes, and Sweden which involve mutual access opportunities and balanced concessions. The EU also has agreements with Greenland, Canada and a range of third countries which involve access to third country waters on a non-reciprocal basis.

Sea Fisheries Committees

There are 12 such committees which regulate local sea fisheries around virtually the entire coast of England and Wales. SFCs were established in the last century and are empowered to make byelaws for the management and conservation of their districts' fisheries. SFC jurisdiction can now extend out to 6 miles.

The Common Fisheries Policy

The Common Fisheries Policy (CFP) seeks to manage stocks of fish in EU waters on a biological basis. The CFP provides an EU framework for setting agreed annual Total Allowable Catches (TACs) for particular stocks, based on scientific advice, and an agreed key for distributing the TACs as quotas amongst Member States; agreed technical conservation measures so that all those fishing for a particular stock, whatever their nationality, compete on the same basis; structural reform to modernise fishing facilities and fleets but bring fishing capacity into line with fishing opportunities; agreed access arrangements which recognise the sensitivity of coastal and particular zones; and management of markets.

A mid-term review in 1993 reaffirmed key elements of the CFP, including the principle of relative stability in sharing out fishing opportunities, and introduced medium to long term strategies on TACs and effort control.

Statistics for Managing Fisheries

Prior to 1984, all UK catch statistics were provided on a voluntary basis but since that year the regulations of the CFP require 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.

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 25 out of 128 stocks 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 Departments.

Producer organisations

Producer Organisations (POs) are established under the CFP to enable groups of fishermen to market the fish they catch. In 1988 POs were given the opportunity to manage allocations of some whitefish stocks subject to Total Allowable Catch 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). Allowing POs to take on this management responsibility enabled them to plan their uptake of their particular allocations to optimise the benefit to their members.

Corrigenda to the United Kingdom Sea Fisheries Statistics 1991 and 1992

Page 2

Statistics for Managing Fisheries

Delete "25 out of 128 stocks"; insert "25 out of 128 species".

Page 3

Amend the figures shown to the following:

TABLE 1.1 UK Fishing Industry: Summary Table

£ million (unless otherwise specified)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
(vi) Fleet size at end of year (c) (no. of vessels)								11,189		10,979

Page 5

Numbers of UK Fishing vessels

Delete "11,555 registered fishing vessels"; insert "11,561 registered fishing vessels".

Page 10

Amend the figures shown to the following:

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

As at 31 December of each year

	United Kingdom (inc Channel Islands and Isle of Man)		
	Number	GRT	Power (kW)
1992			
Pelagic Gears			25,598
TOTAL			217,254

Page 20

Shellfish

Delete "As can be seen from the following graph the landings for cockles have declined in the period 1988 to 1992."; insert "As can be seen from the following graph the landings for cockles have increased in the period 1988 to 1992 with a particularly large catch in 1991 (47 thousand tonnes)."

Corrigendum to the United Kingdom Sea Fisheries Statistics 1991 and 1992

TABLE 2.1 UK Fishing Vessels by Department of Administration

Numbers and Gross Tonnage as at 31 December of each year (a)	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
United Kingdom (excluding Islands)										
Number of vessels	6,974	7,584	7,920	8,166	8,204	8,132	8,283	11,189	10,862	10,979
GRT	150,592	130,380	121,656	116,556	131,312	145,377	137,566	206,587	209,857	211,919
England, Wales and Northern Ireland (d)										
Number of vessels	4,757	5,404	5,722	5,983	5,941	5,798	5,859	2,534	2,460	2,334
GRT	95,907	76,016	65,932	58,551	69,443	82,489	69,103	112,066	111,026	109,852
Scotland (d)										
Number of vessels	2,214	2,180	2,198	2,183	2,263	2,334	2,424	1,291	1,281	1,269
GRT	61,366	61,297	62,985	65,373	69,716	72,345	78,454	70,894	75,595	77,446
Channel Islands and Isle of Man										
Number of vessels	nd	nd	nd	nd	nd	nd	nd	nd	549	582
GRT	nd	nd	nd	nd	nd	nd	nd	nd	4,876	5,334

(a) Prior to 1990 the number of vessels refers to those that were active; after 1990 the number of vessels refers to the registered fleet.

(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.

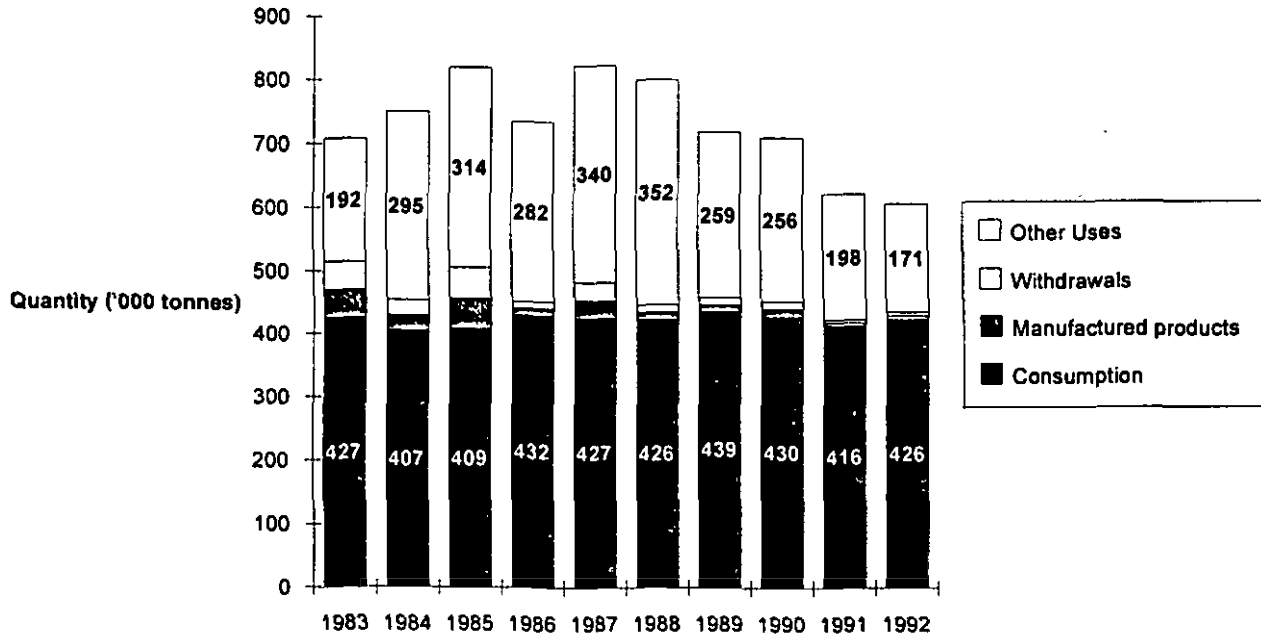
(c) Since fishing vessels can be registered under various Shipping Acts, the gross registered tonnage figures are not strictly comparable but are nevertheless thought to be indicative of trends.

(d) The figures for 1991 and 1992 for England, Wales and Northern Ireland and Scotland refer to vessels of 10m registered length and over and include vessels not allocated to any department.

There were 7,376 vessels of 10m and under, with a GRT of 24,622 in 1992; corresponding figures for 1990 and 1991 were 7,364 and 23,627 tonnes and 7,121 and 23,236 tonnes respectively.

Corrigendum to the United Kingdom Sea Fisheries Statistics 1991 and 1992

Chart 5.3 Uses of Fish within the UK



Note: Usage for manufactured products relates to inputs to industries classified to fish processing (SIC 4150). Industries which process much fish for human consumption eg. in the form of fish fingers, are classified to other food processing industries.

TABLE 1.1 UK Fishing Industry: Summary Table

£ million (unless otherwise specified)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
(i) GDP for Fishing (a)										
current prices	280	298	324	362	428	402	391	471	504	483
index (1990 = 100)	123.6	121.1	125.8	128.9	134.2	127.6	112.4	100.0	106.2	104.9
(ii) GDP for Agriculture, Forestry and Fishing										
current prices	5,421	6,611	6,096	6,686	7,132	7,213	8,324	8,923	9,091	9,309
index (1990 = 100)	83.3	100.6	95.3	95.5	93.5	92.1	96.7	100.0	103.9	106.0
(iii) GDP										
current prices	261,225	280,653	307,902	328,272	360,675	401,428	441,759	478,886	494,824	514,594
index (1990 = 100)	54.5	58.6	64.3	68.5	75.3	83.8	92.2	100.0	103.3	107.5
(iv) GDP for Fishing as % of Ag, F'try & Fishing										
current prices	5.2%	4.5%	5.3%	5.4%	6.0%	5.6%	4.7%	5.3%	5.5%	5.2%
(v) Gross value added at factor cost for fish processing (b)	255.4	274.1	277.2	274.4	252.6	304.6	409.5	272.3	263.9	274.7
(vi) Fleet size at end of year (c)										
(no. of vessels)	6,974	7,584	7,920	8,166	8,204	8,132	8,283	11,186	10,862	10,973
(vii) Employment										
(no. of fishermen)	22,556	21,945	22,181	22,600	22,392	22,237	22,422	22,055	nd	nd
(viii) Total landings by UK vessels (d)										
quantity ('000 tonnes)	813.7	794.5	885.5	778.2	854.1	893.4	807.2	763.2	787.1	811.4
value	280.3	297.9	323.8	362.4	435.2	449.8	428.5	472.2	495.8	485.5
(ix) Imports										
quantity ('000 tonnes)	346.3	360.4	383.2	411.2	419.5	440.8	482.7	497.4	481.2	485.0
value (e)	504.8	536.0	598.1	743.8	759.1	785.8	885.0	969.0	965.6	983.7
(x) Exports										
quantity ('000 tonnes)	359.1	291.5	296.8	339.0	344.1	321.3	375.0	351.4	408.4	412.2
value (e)	203.5	224.4	260.3	323.3	407.2	384.4	450.0	506.4	570.2	564.6
(xi) Consumption ('000 tonnes)	426.9	406.9	408.9	431.7	427.1	425.6	438.7	429.9	416.4	425.8
(xii) Consumers Expenditure										
on Fish	1,188	1,195	1,311	1,488	1,578	1,710	1,878	1,989	1,996	2,057
on Food	28,061	29,274	30,657	32,573	34,404	36,490	39,173	41,816	44,048	45,264
Fish as a % of Food	4.2%	4.1%	4.3%	4.6%	4.6%	4.7%	4.8%	4.8%	4.5%	4.5%
(xiii) Landed Price Index (f)	65.2	71.9	75.4	89.0	100.0	96.6	103.9	125.4	127.7	119.3
(xiv) Retail Price Index (g)	76.2	79.8	86.2	93.3	102.1	104.2	106.8	118.1	126.1	126.9

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

(b) Year-on-year comparisons may be affected by changes in the industrial classification of some contributors.

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

(d) The quantity of landed fish is expressed in terms of liveweight. The figures for the years 1983 - 1987 relate to landings into the United Kingdom only; whereas those for 1988 onwards relate to landings both into the UK and abroad.

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

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

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

2 The structure of the UK fishing industry

Introduction

Prior to 1990, statistics on the UK fishing fleet were based on vessels known by Departments to be active. The basis was changed in 1990 to cover 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 registered tonnage, power, age and material of construction.

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 Community's Common Fisheries Policy the UK designated a number of fish stocks as pressure stocks and introduced a restrictive licensing scheme for vessels which prosecuted those stocks. To begin with the licensing regime only affected vessels over 10 metres registered length, however it was 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 fishing for salmon and migratory trout which were covered by a separate regime. In February 1992 the extension of licensing to vessels under 10 metres overall length was announced.

At each stage, as more information became available, the basis for compiling the statistics on the size of the UK fishing fleet was extended. This necessarily affects the comparisons over time, with the latest figures being the most detailed.

For administrative and statistical purposes a fishing vessel is attributed to the port and the Department which issues its licence. Licensing of 10 metre and under vessels was continuing through 1993.

Structural policy and Multi-annual Guidance Programmes

Since 1971, the purpose of the Community's structural policy has been to control the development of fishing capacity, which it expresses in terms of gross registered tonnes (GRT) and engine power. In 1983 it became apparent to the Commission that if sufficient protection was to be given to fish stocks it would have to go further than the Total Allowable Catches (TACs), and technical conservation measures that were already in place. It therefore introduced a series of multi-annual guidance programmes (MAGPs) for each Member State, which set targets for reductions in fleet

capacity. These have been supported with measures permitting the granting of assistance for the restructuring of the fisheries sector. The first programme (MAGP I) ran from 1984 to 1986, the second (MAGP II) ran from 1987 to 1991, and the third (MAGP III), following a transitional programme in 1992, runs from 1993 to 1996.

- The UK Government sought to meet the capacity targets set by MAGP I by means of:
 - (a) a system of licences to limit numbers of fishing vessels; and
 - (b) grants to encourage the decommissioning of vessels. Grant was awarded to the owners of 225 vessels at a cost of £17.5 million.

- Under MAGP II the UK Government continued with restrictive licensing but decided that a further round of decommissioning would not be appropriate.

- MAGP III provided a significant refinement over the earlier programmes in that it recognised the need to control fishing *effort* as well as fishing *capacity*. The UK Government, together with those of other Member States, was required to place vessels into segments, on the basis of the activity which they undertook most often. The baseline at end-1991 was used to produce overall targets which varied from segment to segment depending on the exploitation level on the stocks, and took account of any backlog arising from the previous rounds. Table 2.2 gives details of the number of vessels, GRT and power of the UK fleet in total and by segment both at end-1991 and at end-1992. The Government had originally intended to work towards the UK targets by means of a package of measures to include:
 - (a) extension of the restrictive licensing regime to include vessels of 10 metres and under in length; together with capacity penalties applying to licence transfer and aggregations;
 - (b) a programme of decommissioning grants for which it had made provision for £25 million to be spent over 3 years; and
 - (c) restrictions on days spent at sea.

Whilst the extensions to the licensing regime have been effected, and the first tranche of decommissioning has removed over 2% of capacity at a cost of about £8 million, the Government has decided to suspend controls on days at sea pending a decision from the High Court on a challenge to the legislation.

Numbers of UK Fishing Vessels

At end-1992 there were 11,555 registered fishing vessels in the UK fleet, including the Islands (Isle of Man, Jersey and Guernsey). Since 1990 the fleet has declined slightly, from 11,189 vessels (excluding the Islands vessels) to 10,862 vessels in 1991 and 10,973 vessels in 1992.

Prior to 1989, based on statistics of the fleet known to be active, the number of fishing vessels had shown a steady rise through the middle of the 1980s. There was a steady decline in the active fleet, in terms of total GRT, over the period 1978 to 1986.

**Length
Distribution of
UK Fishing
Vessels**

The distribution of UK fishing vessels by overall length at end-1992 at the main administrative ports is given in Table 2.3. Of the UK fleet (including the Islands) of 11,561 registered fishing vessels at end 1992, 7,831 representing over two thirds, were 10 metres or less in overall length. The remaining 3,730 vessels, which were over 10 metres overall length, accounted for over 95 per cent of the fish caught.

Just under two thirds of the UK's over 10 metre fleet were under 17 metres overall length. However the proportions varied markedly within the UK. In England and Wales nearly three quarters of the fleet of over 10 metre vessels were between 10 and 17 metres whilst in Scotland 46 per cent and in Northern Ireland 36 per cent of their over 10 metre fleets were in this length band.

Number of Fishermen

Table 2.6 has been derived from data supplied by the Registrar General of Shipping and Seamen for the years 1938 and 1948. Later figures were compiled by the Fisheries Inspectorates of each department, based similarly on the number of fishermen a vessel was registered to carry.

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

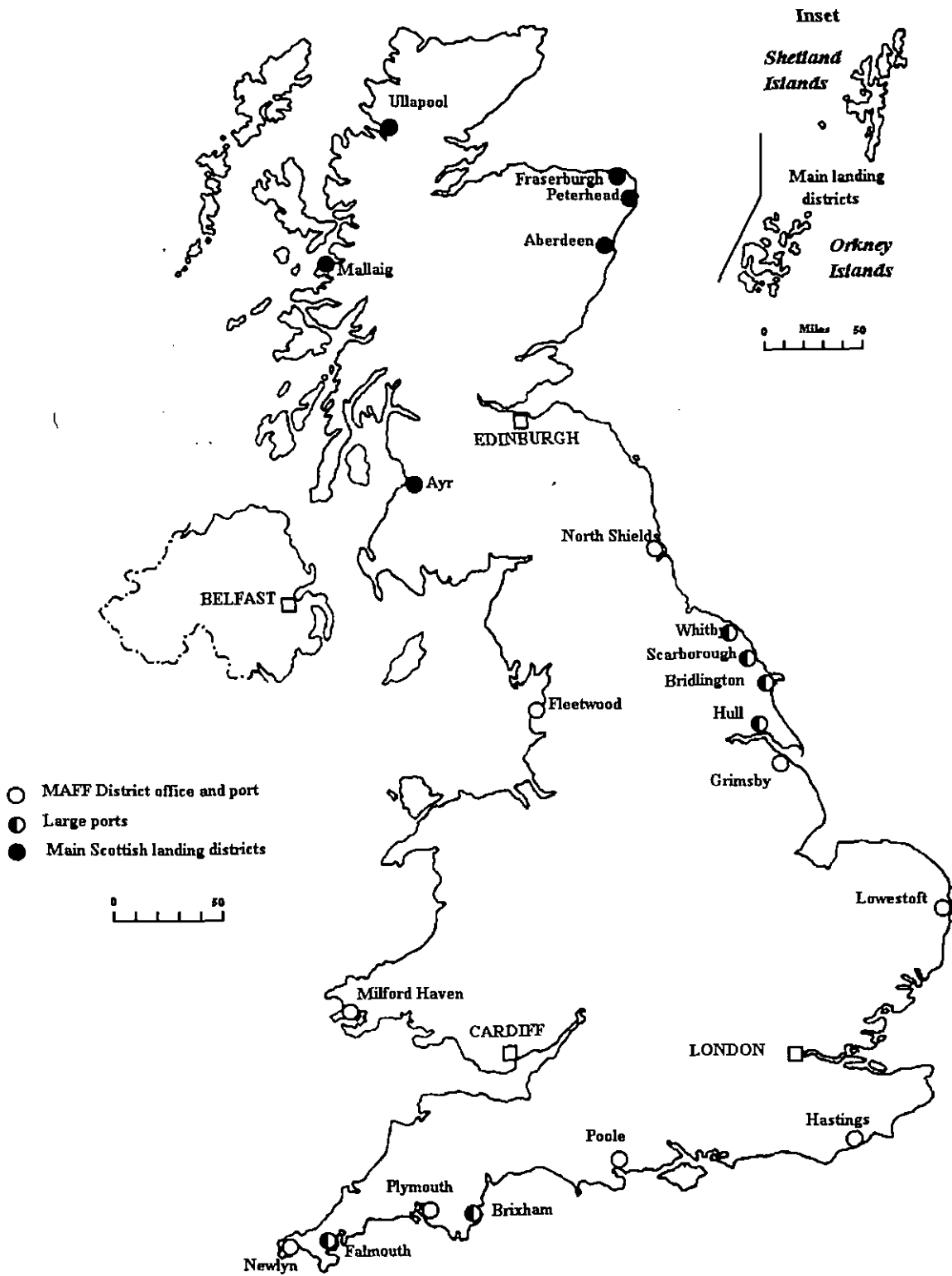
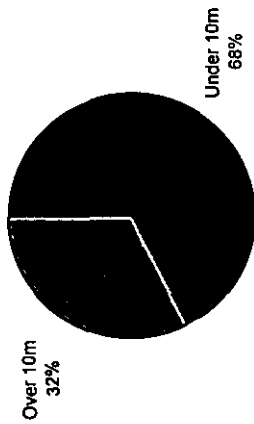
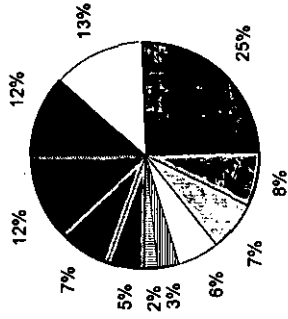


Chart 2.2 Main Activity of the UK Fishing Fleet, by Segment, for 1992

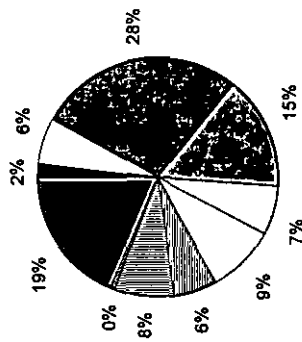
Number of vessels



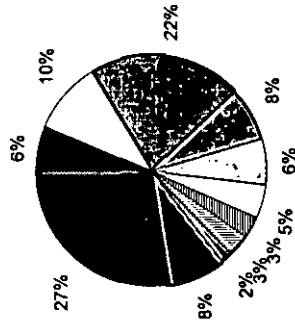
Gross Registered Tonnage by segment



Number of 10m and over vessels by segment



Power by segment



- Pelagic Gears
- Beam Trawl
- Demersal Trawls
- Nephrop Trawls
- Seines
- Lines and Nets
- Shellfish: Mobile
- Shellfish: Fixed
- Distant Water
- Non-Active/Non TAC
- Under 10m

See Table 2.2 for the actual figures

TABLE 2.1 UK Fishing Vessels by Department of Administration

Numbers and Gross Tonnage as at 31 December of each year (a)		1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
United Kingdom (excluding Islands)											
Number of vessels		6,974	7,584	7,920	8,166	8,204	8,132	8,283	11,189	10,862	10,973
GRT		150,592	130,380	121,656	116,556	131,312	145,377	137,566	206,587	209,857	213,188
England, Wales and Northern Ireland (d)											
Number of vessels		4,757	5,404	5,722	5,983	5,941	5,798	5,859	2,534	1,658	2,045
GRT		95,907	76,016	65,932	58,551	69,443	82,489	69,103	112,066	93,983	96,198
Scotland (d)											
Number of vessels		2,214	2,180	2,198	2,183	2,263	2,334	2,424	1,291	1,281	1,269
GRT		61,366	61,297	62,985	65,373	69,716	72,345	78,454	70,894	75,595	77,446
Channel Islands and Isle of Man											
Number of vessels		nd	nd	nd	nd	nd	nd	nd	nd	549	582
GRT		nd	nd	nd	nd	nd	nd	nd	nd	4,876	5,334

(a) Prior to 1990 the number of vessels refers to those that were active; after 1990 the number of vessels refers to the registered fleet.

(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 gross registered tonnage figures are not strictly comparable but are nevertheless thought to be indicative of trends.

(d) The figures for 1991 and 1992 for England, Wales and Northern Ireland and Scotland refer to vessels of 10m registered length and over and include vessels not allocated to any department.

There were 7,372 vessels of 10m and under, with a GRT of 25,889 in 1992; corresponding figures for 1990 and 1991 were 7,364 and 23,627 tonnes respectively.

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

As at 31 December of each year

	United Kingdom (incl Channel Islands and Isle of Man)		
	Number	GRT	Power (kW)
1991			
Pelagic Gears	88	25,178	80,868
Beam Trawl	200	23,062	107,542
Demersal Trawls	1,105	54,724	278,466
Nephrop Trawls	648	18,140	100,142
Seines	274	17,232	89,728
Lines	106	6,262	23,430
Nets	237	5,859	35,073
Lines & Nets	343	12,121	58,503
Shellfish: Mobile	169	6,007	34,725
Shellfish: Fixed	137	2,636	18,397
Distant Water	17	10,987	23,829
Under 10m	7,538	24,438	304,630
Non-Active/Non-TAC	892	20,208	132,102
TOTAL	11,411	214,733	1,228,932
1992			
Pelagic Gears	76	25,589	81,522
Beam Trawl	227	27,531	127,242
Demersal Trawls	1,039	54,640	272,241
Nephrop Trawls	566	17,056	95,383
Seines	255	15,451	81,465
Lines	115	7,205	27,386
Nets	224	5,225	31,427
Lines & Nets	339	12,430	58,813
Shellfish: Mobile	214	6,661	38,060
Shellfish: Fixed	306	4,735	38,196
Distant Water	16	11,100	23,856
Under 10m	7,831	25,901	346,273
Non-Active/Non-TAC	692	16,149	98,983
TOTAL	11,561	217,243	1,262,034

TABLE 2.3 UK Fishing Vessels (over 10m) by Vessel Length Group

As at 31 December 1992		10.00 - 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
UNITED KINGDOM (excluding Islands)		1450	787	232	697	200	120	117	3603
ENGLAND & WALES by licensing port									
Brixham	34	39	4	15	23	6	2	123	
Caernarvon	30	15	1	5	1	4	0	56	
Fleetwood	49	39	9	17	3	2	1	120	
Grimsbay	59	55	30	60	5	10	22	241	
Hastings	72	37	1	5	1	0	0	116	
Lowestoft	138	66	8	6	3	17	6	244	
Milford Haven	39	10	0	1	3	20	9	82	
Newlyn	83	61	10	34	18	10	9	225	
North Shields	132	34	20	14	1	0	0	201	
Plymouth	73	19	0	7	4	6	4	113	
Poole	94	9	0	3	1	1	2	110	
TOTAL	803	384	83	167	63	76	55	1631	
SCOTLAND by district									
Ayr	17	30	15	20	3	7	7	99	
Buckie	3	11	11	57	6	0	0	88	
Campbeltown	35	30	6	2	0	0	0	73	
Eyemouth	30	31	4	18	2	0	2	87	
Fraserburgh	3	14	9	59	25	5	13	128	
Lossiemouth	8	7	8	39	14	2	1	79	
Macduff	2	11	10	56	5	3	6	93	
Mallaig	40	22	10	4	1	0	1	78	
Peterhead	4	6	7	53	28	7	10	115	
Shetland	14	12	1	16	16	0	9	68	
Stornoway	52	26	4	7	0	1	0	90	
Other	109	73	21	41	20	3	4	271	
TOTAL	317	273	106	372	120	28	53	1269	
NORTHERN IRELAND	31	60	32	122	7	4	0	256	
UNATTRIBUTED	299	70	11	36	10	12	9	447	

TABLE 2.4 Age of UK Vessels (Over 10m)

As at 31 December 1992

	Unknown	YEARS OF CONSTRUCTION											1992	TOTAL	
		Pre-1960	1961-65	1966-70	1971-75	1976-80	1981-85	1986	1987	1988	1989	1990			1991
UNITED KINGDOM	77	783	276	451	602	428	352	71	95	147	189	83	32	17	3603
(excluding Islands)															
ENGLAND AND WALES by licensing port															
Brixham	1	22	16	20	19	11	12	1	4	6	9	2	0	0	123
Caernarvon	2	18	2	2	9	3	7	0	3	1	5	4	0	0	56
Fleetwood	4	57	12	10	7	3	8	0	2	4	4	5	2	2	120
Grimby	2	52	14	28	63	29	22	1	6	8	11	3	1	1	241
Hastings	2	15	15	11	12	11	13	2	3	11	12	6	3	0	116
Lowestoft	15	66	10	23	27	17	27	8	6	18	16	5	3	3	244
Milford Haven	3	7	18	9	12	6	10	1	1	4	6	4	1	0	82
Newlyn	1	69	30	34	25	17	22	4	3	4	7	6	2	1	225
North Shields	2	59	13	23	21	24	20	4	4	10	14	5	2	0	201
Plymouth	0	20	9	9	12	17	16	2	4	11	11	2	0	0	113
Poole	4	10	2	11	16	19	13	2	5	4	15	7	2	0	110
Total	36	395	141	180	223	157	170	25	41	81	110	49	16	7	1631
SCOTLAND by district															
Ayr	0	24	16	20	16	5	5	1	2	2	5	2	1	0	99
Buckle	0	11	9	15	21	10	13	4	1	2	2	0	0	0	88
Campbelltown	2	17	9	12	10	5	8	0	0	5	4	1	0	0	73
Eyemouth	2	13	9	14	18	6	10	2	7	2	3	0	1	0	87
Fraserburgh	0	12	2	21	53	22	7	2	3	3	2	0	0	1	128
Lossiemouth	0	11	4	13	17	16	11	2	1	2	1	1	0	0	79
Macduff	0	6	5	9	28	17	11	3	2	3	4	3	2	0	93
Mallaig	0	9	6	16	14	13	12	1	2	2	2	1	0	0	78
Peterhead	1	8	5	11	32	29	11	2	2	4	4	4	1	1	115
Shetland	0	11	0	6	9	12	11	4	7	3	3	1	1	0	68
Stornoway	2	9	6	16	30	8	7	1	2	2	4	2	1	0	90
Other	4	39	16	39	50	33	33	7	9	11	13	8	5	4	271
Total	11	170	87	192	298	176	139	29	38	41	47	23	12	6	1269
NORTHERN IRELAND	2	109	25	36	35	20	4	7	5	4	7	1	1	0	256
UNATTRIBUTED	28	109	23	43	46	75	39	10	11	21	25	10	3	4	447

TABLE 2.5 Producer Organisation Membership (a) for 1992 and 1993 (b)

Membership as at 1 January for each year

	1992		1993	
	Vessels in membership	Members as a % of total	Vessels in membership	Members as a % of total
The Fish Producers Organisation Ltd	34	0.9%	48	1.3%
Anglo Scottish Fish Producers Organisation	186	4.8%	181	4.9%
Yorkshire & Anglia Fish Producers Organisation	47	1.2%	56	1.5%
Grimsby Fish Producers Organisation	107	2.8%	101	2.7%
Fleetwood Fish Producers Organisation	54	1.4%	48	1.3%
Cornish Fish Producers Organisation	153	4.0%	151	4.0%
South West Fish Producers Organisation	147	3.8%	135	3.6%
Northern Irish Fish Producers Organisation	214	5.5%	221	5.9%
Anglo Northern Irish Fish Producers Organisation	61	1.6%	63	1.7%
Scottish Fish Producers Organisation	533	13.8%	533	14.3%
Aberdeen Fish Producers Organisation	71	1.8%	71	1.9%
Fife Fish Producers Organisation	17	0.4%	19	0.5%
North East Scotland Fishermans Organisation	122	3.2%	112	3.0%
Shetland Fish Producers Organisation	51	1.3%	54	1.4%
Non-PO vessels (including Non-Active vessels)	2076	53.6%	1937	51.9%
TOTAL (a)	3873	100.0%	3730	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 2.6 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
1970	17,628	4,023	21,651	9,424	2,382	11,806	7,656	1,441	9,097	548	200	748
1980	16,716	6,573	23,289	8,455	5,135	13,590	7,561	1,138	8,699	700	300	1,000
1983	16,036	6,520	22,556	8,022	5,355	13,377	7,173	902	8,075	841	263	1,104
1984	16,151	5,794	21,945	8,142	4,571	12,713	7,198	899	8,097	811	324	1,135
1985	15,918	6,263	22,181	7,984	5,036	13,020	7,170	932	8,102	764	295	1,059
1986	16,853	5,747	22,600	8,801	4,461	13,262	7,244	992	8,236	808	294	1,102
1987 (d)	17,120	5,272	22,392	8,737	4,027	12,764	7,522	970	8,492	861	275	1,136
1988	17,033	5,204	22,237	8,467	4,039	12,506	7,672	891	8,563	894	274	1,168
1989 (e)	17,285	5,137	22,422	8,467	4,039	12,506	7,862	803	8,665	956	295	1,251
1990 (e)	16,967	5,088	22,055	8,467	4,039	12,506	7,550	766	8,316	950	283	1,233
1991 (e)(f)	nd	nd	nd	nd	nd	nd	7,303	792	8,095	1,081	288	1,369
1992 (e)(f)	nd	nd	nd	nd	nd	nd	7,181	865	8,046	1,036	296	1,332

(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 for 1989, 1990, 1991 or 1992 in England and Wales

3 Catches and landings data

Introduction

The information presented in this chapter differs in important respects from that given in earlier versions of the Sea Fisheries Statistical Tables. There are now significant landings abroad by UK vessels and these have been included to give total landings by the UK fleet. Also, the uptake of quotas is measured in terms of liveweight of the landed catch, and so the figures are presented on this basis.

Summary

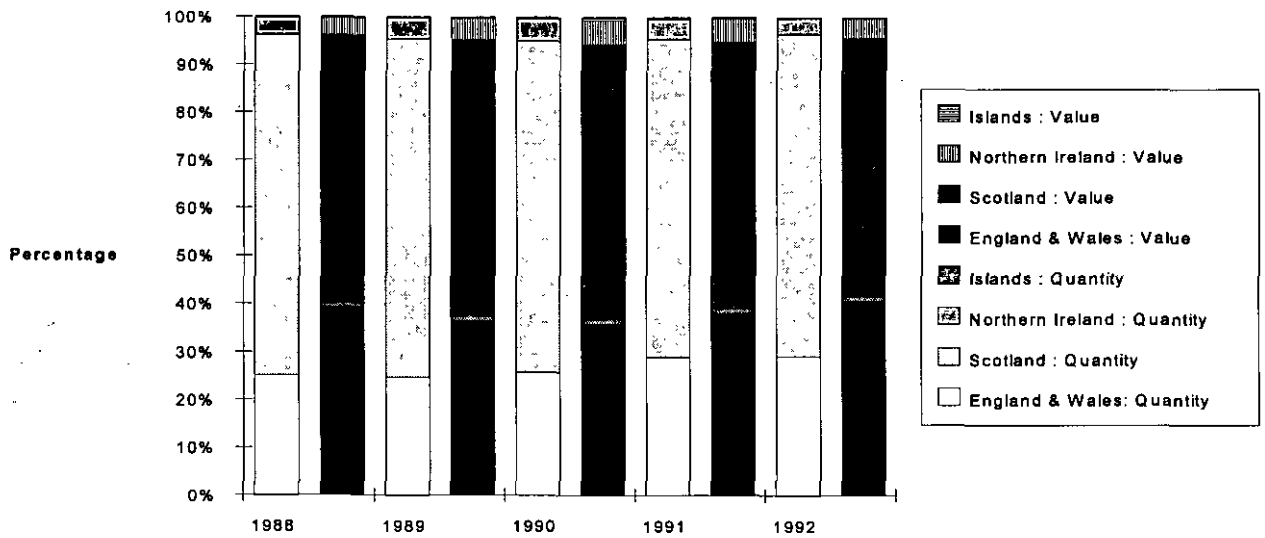
In 1992, the UK fleet, including Channel Island and Isle of Man vessels, landed 811 thousand tonnes of sea fish with a value of £486 million in the UK and abroad. This was the second successive year to show an increase. Over the period 1988 to 1990, the landings by the UK fleet had declined from 893 thousand tonnes to 763 thousand tonnes. Within the totals however, there were varying trends.

Landings of demersal species have generally been on a downwards trend, reflecting the reduced availability of fish to catch and lower quotas to conserve stocks. These species represented 40 percent of the catch by weight in 1992 and almost 70 percent of the value of landings by the UK fleet. Pelagic landings have tended to fluctuate from year to year and, though representing nearly half of total landings by weight, these accounted for just 10 percent of the total value. Shellfish landings have been on a variable but upwards trend, in 1992 accounting for 14 percent by weight and 21 percent by value of total landings by the UK fleet.

Just under four fifths of fish taken by the UK fleet was landed in the UK, the remainder being landed at ports abroad or transshipped into foreign vessels. The proportion of fish landed abroad has nearly doubled since 1988, partly reflecting the increased use of markets in other member states and partly the operation of 'klondykers'.

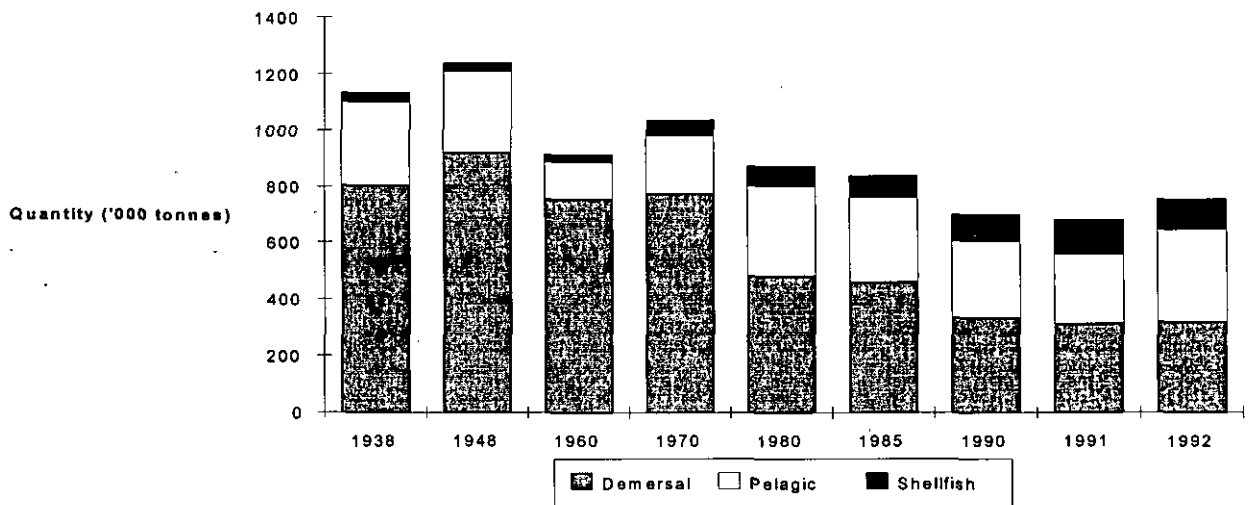
In terms of the Department of Administration, Scottish vessels accounted for two-thirds of the weight and 55 percent of the total value of landings by the UK fleet. Vessels administered in England and Wales accounted for 29 percent of the quantity and 41 percent of the value of the total, whilst Northern Ireland vessels represented about 4 percent by both quantity and value.

Chart 3.1 Quantity and Value of Landings by the UK Fleet, including the Islands, by Department of Administration, 1988 - 1992.



The figure below illustrates how landings into the UK, by UK and foreign vessels, of demersal, pelagic and shell fish developed over the period 1938 to 1992. The decline in demersal landings reflects the loss of deep sea fishing opportunities for the UK fleet. Changes in the level of pelagic landings resulted from the severe decline in herring stocks in the 1960s and the switch from being predominantly a herring to a mackerel fishery. Also whilst the UK had a small but important shell fish sector, this has grown in importance and value.

Chart 3.2 Quantity of Fish Landed in the United Kingdom by UK and Foreign Vessels

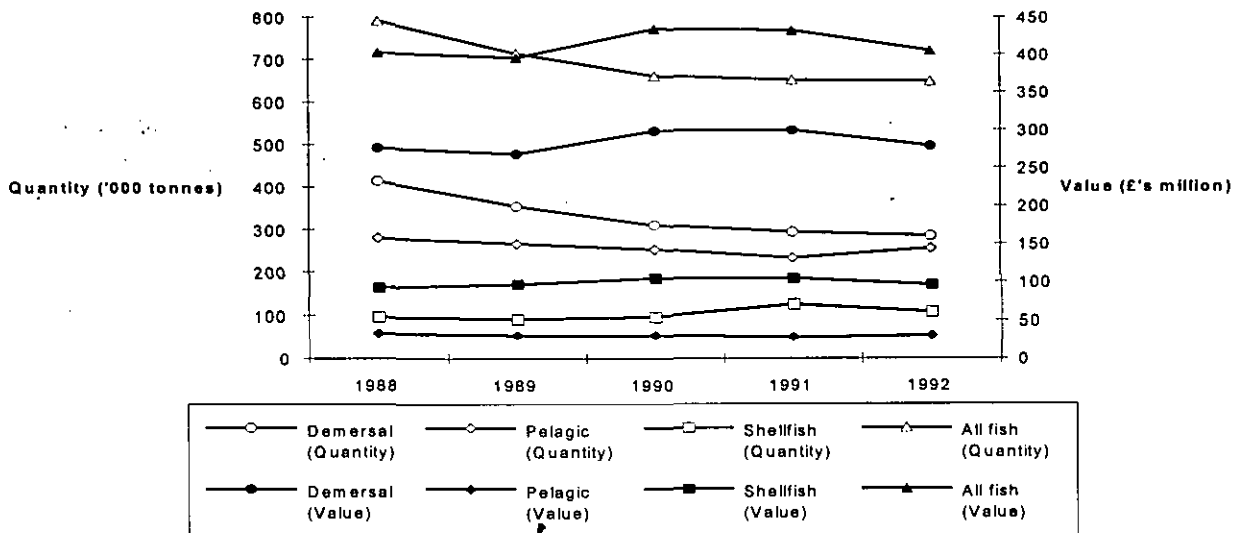


UK landings

The total quantity of all fish landed by UK vessels into the UK in 1992 was 649 thousand tonnes, compared with 792 thousand tonnes in 1988. The majority of this decrease occurred in the years 1989 (when the total landings fell to 714 thousand tonnes) and 1990 (when the total landings fell again to 662 thousand tonnes) and was concentrated in landings of the demersal species which fell from 414 thousand tonnes in 1988 to 285 thousand tonnes in 1992.

The total value of all fish landed by UK vessels into the UK has remained fairly constant over the same period at around £414 million with a peak occurring in 1990 (£434 million). Demersal species which accounted for approximately 69 per cent of total UK landings by UK vessels by value were again the main element influencing the overall change.

Chart 3.3 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 the Chart 3.4 landings of each of these declined in the period 1988 to 1992 as the stocks came under increasing fishing pressure. Landings of haddock declined most, down from 113 thousand tonnes in 1988 to 54 thousand tonnes in 1992. 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 3.4 Quantity of Demersal Landings in the UK by UK Vessels

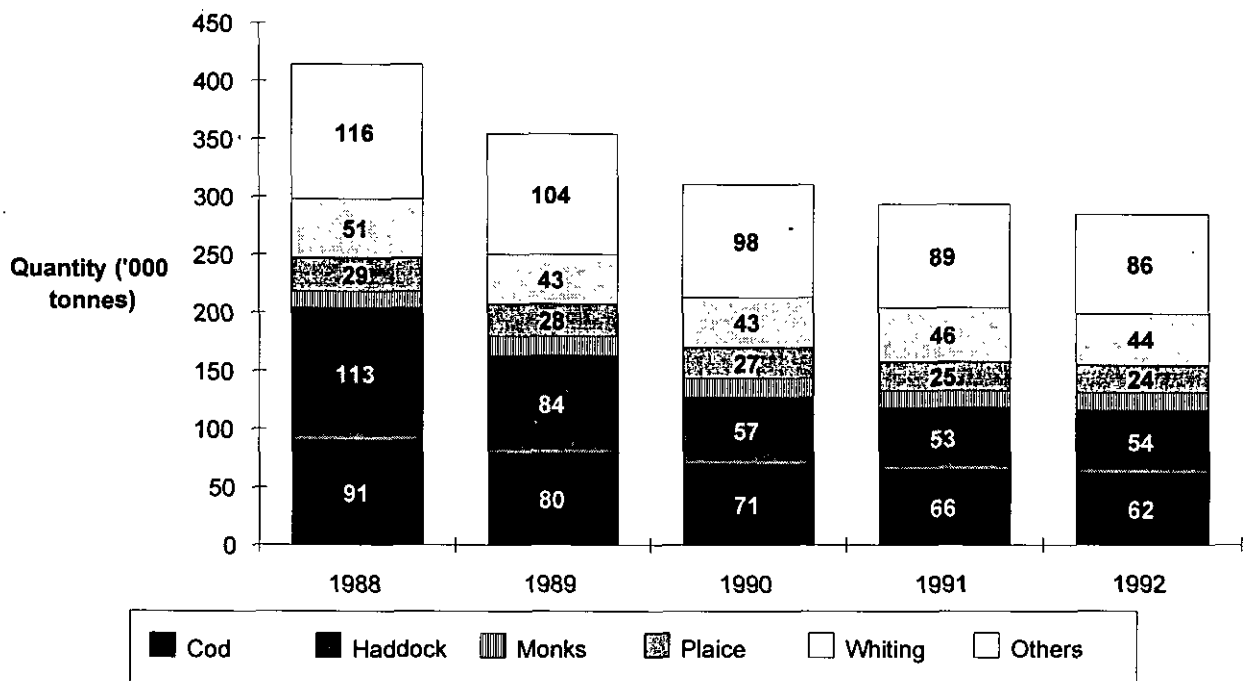
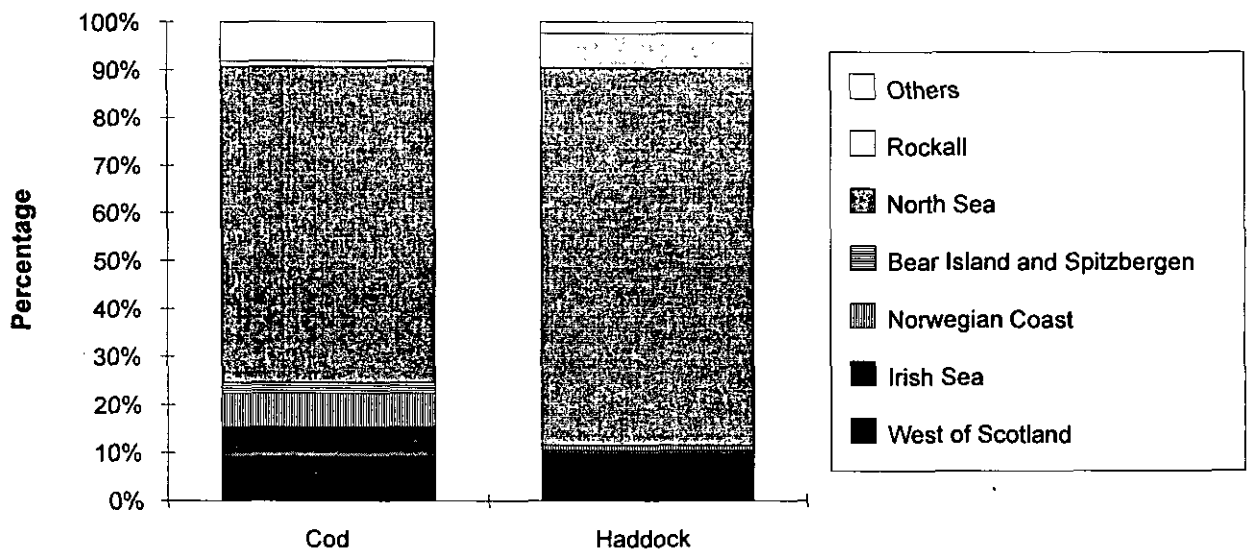


Chart 3.5 Quantity of Cod and Haddock Landed by the UK Fleet, by Sea Area of Capture in 1992



Of the 62 thousand tonnes of cod landed in the UK by UK vessels in 1992, 24 thousand tonnes were landed in England and Wales, 36 thousand tonnes were landed in Scotland and 3 thousand tonnes were landed in Northern Ireland.

Of the 54 thousand tonnes of haddock landed in the UK by UK vessels in 1992, 50 thousand tonnes were landed in Scotland, 4 thousand tonnes were

landed in England and Wales and less than one thousand tonnes were landed in Northern Ireland.

Pelagic fish

Herring and mackerel are the two main species. Landings for herring declined in the period 1989 to 1992 whereas the quantity of mackerel fell from 177 thousand tonnes in 1988 to 125 thousand tonnes in 1991 but then rose again in 1992 to 151 thousand tonnes. The same two species are also the most important in terms of value, annual landings of mackerel were valued at about £19 million, and herring, about £11 million. 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 3.6 Quantity of Pelagic Landings in the UK by UK Vessels

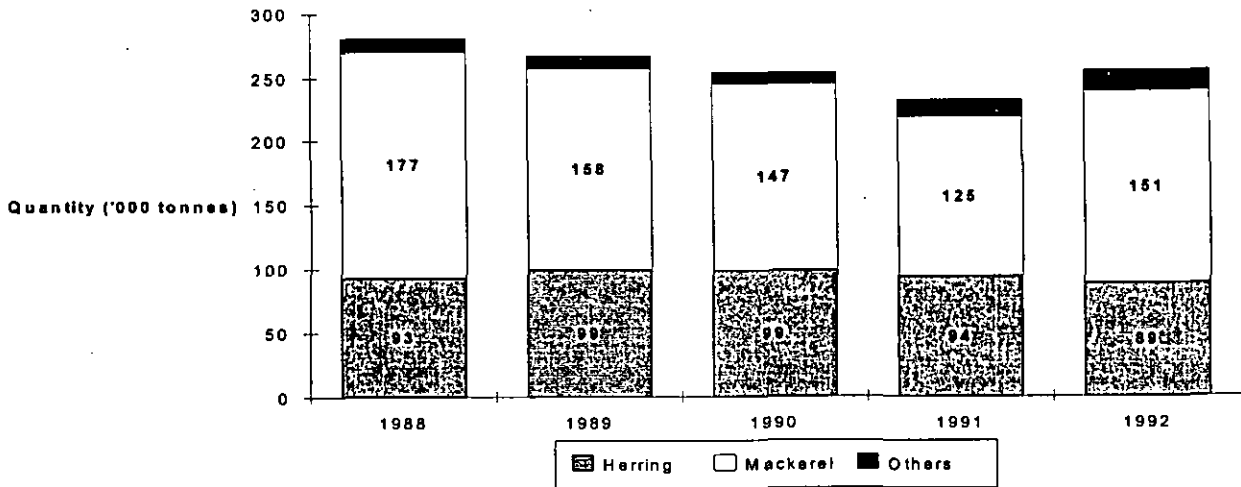
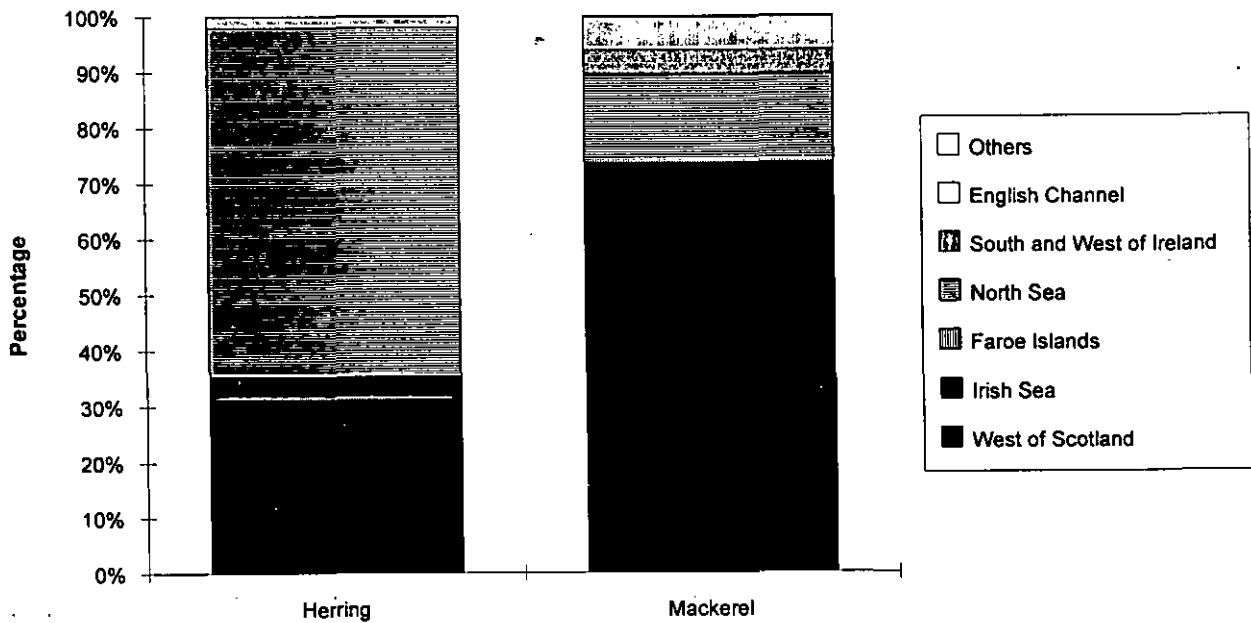


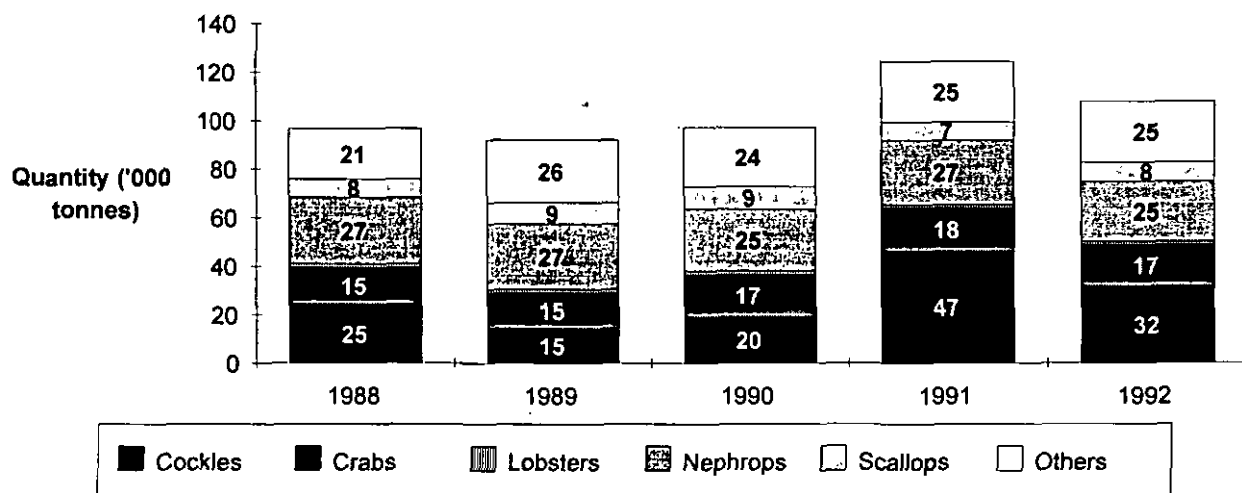
Chart 3.7 Quantity of Herring and Mackerel Landed by the UK Fleet, by Sea Areas in 1992



Shellfish

The three species of shellfish which account for the majority of the UK shellfish landings by UK vessels are cockles, crabs and nephrops. As can be seen from the following graph the landings for cockles have declined in the period 1988 to 1992. The landings of crabs and nephrops have remained relatively stable at 16 and 26 thousand tonnes respectively. 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 3.8 Quantity of Shellfish Landings into the UK by UK Vessels



In terms of value nephrops are the most important species, followed by crabs, lobsters and scallops. The value of nephrops peaked in 1990 at £49 million before falling in 1992 to £40 million, its lowest over the period.

Notes

In Tables 3.1 and 3.5 the "other pelagic" figure for Scotland includes Blue Whiting. For this reason the figures for total demersal and total pelagic fish landed into the UK by UK vessels differ between tables 3.1 and 3.3. Similarly the figures for total demersal and total pelagic fish landed into the UK by foreign vessels differ between tables 3.3 and 3.5.

Fishing areas

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

- I. Barents Sea and Murman Coast**
- II. Northward of the Norwegian Coast**
 - IIa. Norwegian Coast
 - IIb. Bear Island and Spitzbergen
- III. Skagerrak, Kattegat, The Sound, Belts and Baltic**
 - IIIa. Skagerrak and Kattegat
- IV. North Sea**
 - IVa. Northern North Sea
 - IVb. Middle 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 3.9 ICES Fishing Areas around the UK Coastline

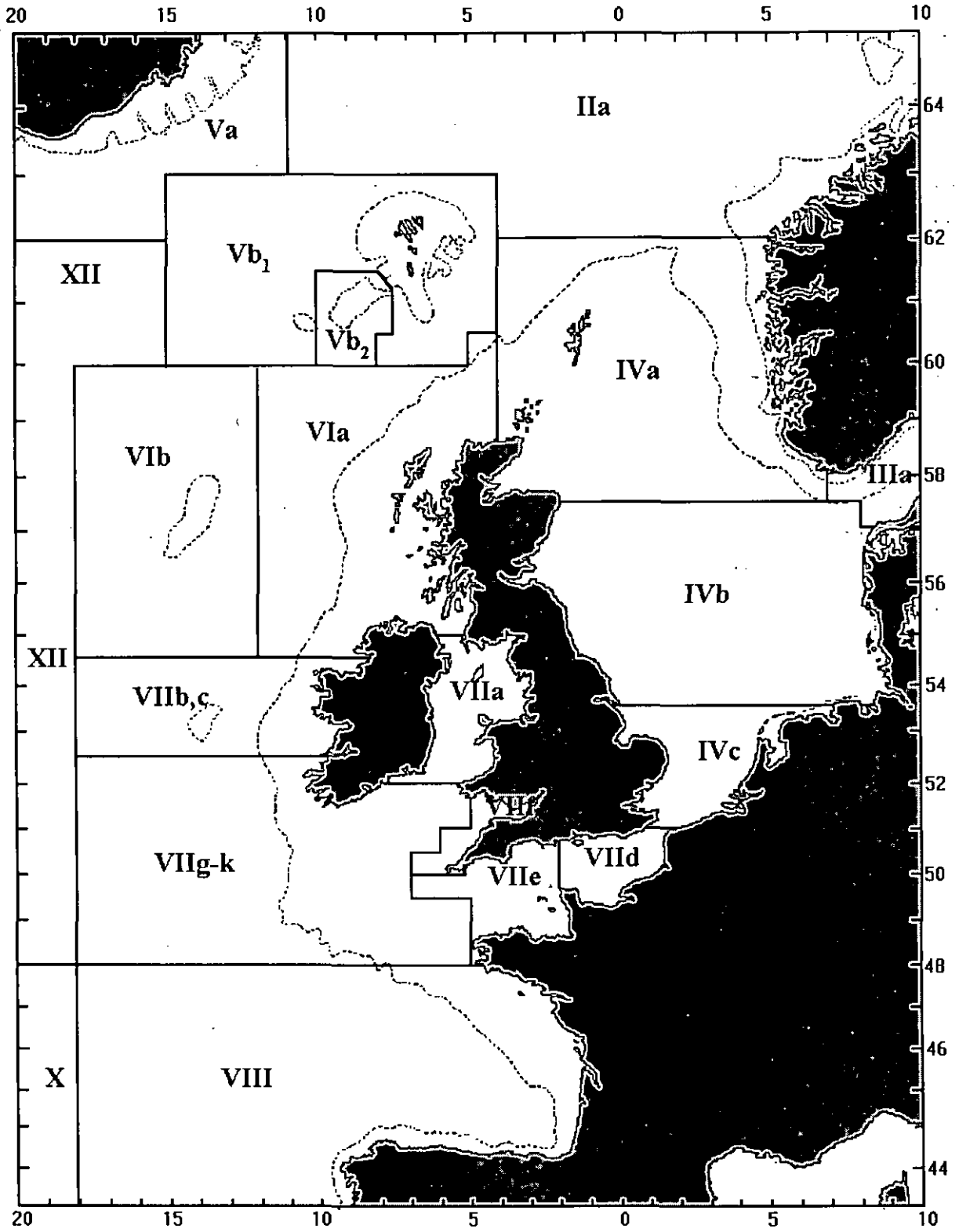


TABLE 3.1 Fish Landings by the U.K. fleet

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

	Quantity ('000 tonnes)					Value (£ million)				
	1988	1989	1990	1991	1992	1988	1989	1990	1991	1992
(i) United Kingdom										
Demersal	443.2	384.4	332.3	321.7	328.4	311.3	289.2	320.6	341.1	334.3
Pelagic (b)	352.2	329.9	332.4	339.8	373.4	44.1	41.2	45.1	48.0	50.6
Shellfish	97.2	92.9	98.5	125.6	109.6	94.4	98.1	106.5	106.7	100.7
Total Fish	893.4	807.2	763.2	787.1	811.4	449.8	428.5	472.2	495.8	485.5
(ii) England and Wales										
Demersal	135.3	115.3	101.3	105.4	112.3	139.9	119.3	126.3	144.9	153.6
Pelagic (b)	42.5	43.9	46.7	54.4	68.8	7.4	7.5	8.8	10.0	11.7
Shellfish	46.9	40.3	48.9	69.1	56.3	29.9	29.9	34.6	34.4	32.7
Total Fish	224.8	199.5	196.9	228.9	237.4	177.2	156.7	169.7	189.4	198.0
(iii) Scotland										
Demersal	290.4	247.5	211.1	199.6	197.0	162.1	157.9	179.8	182.5	167.9
Pelagic (b)	298.7	275.3	274.9	275.1	302.6	35.2	31.9	33.8	35.5	38.2
Shellfish	45.3	46.9	41.6	46.8	46.4	58.2	61.3	62.0	62.7	60.3
Total Fish	634.6	569.3	527.7	521.5	545.6	255.5	251.2	275.8	280.7	266.4
(iv) Northern Ireland										
Demersal	12.8	14.5	13.1	12.2	12.1	8.5	10.7	12.7	12.5	11.9
Pelagic (b)	15.4	17.0	16.4	12.0	8.6	1.7	2.0	2.6	2.3	1.0
Shellfish	5.4	6.0	6.7	9.6	7.2	6.2	6.8	8.9	9.5	7.6
Total Fish	33.7	37.6	36.3	33.7	27.9	16.4	19.5	24.1	24.2	20.5
(v) Islands (c)										
Demersal	0.3	0.6	0.8	0.6	0.4	0.7	1.0	1.5	1.1	0.5
Pelagic (b)	-	0.2	0.4	2.2	-	..	..	..	0.3	..
Shellfish	..	0.1	1.2	0.1	0.1	..	0.1	1.0	0.1	0.1
Total Fish	0.4	0.9	2.4	3.0	0.5	0.7	1.1	2.6	1.5	0.6

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

(b) Includes landings into Scotland of Blue Whiting

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

TABLE 3.2 Fish Landings in the United Kingdom

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

	1938	1948	1960	1970	1980	1985	1990	1991	1992
Total Landings (a)									
Demersal									
Quantity	807.8	923.5	758.8	778.6	484.2	463.5	336.7	316.2	320.7
Value	14.6	46.4	52.0	67.5	194.4	254.2	327.7	321.2	340.3
Pelagic (b)									
Quantity	295.0	287.6	127.8	204.0	319.2	299.9	267.8	243.2	326.7
Value	2.0	6.0	3.0	5.8	30.1	32.8	32.1	29.9	41.1
Shellfish									
Quantity	32.1	28.7	28.1	56.4	70.2	76.3	97.5	124.6	110.0
Value	0.5	1.4	2.1	6.7	34.5	66.3	105.1	104.3	99.4
Total									
Quantity	1,134.9	1,239.8	914.7	1,039.1	873.6	839.6	702.0	684.0	708.6
Value	17.2	53.8	57.0	80.0	259.0	353.3	464.7	455.4	480.8

* 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 2, 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)				
	1988	1989	1990	1991	1992	1988	1989	1990	1991	1992
(a) UK vessels										
(i) United Kingdom										
Brill	0.3	0.3	0.4	0.4	0.5	1.2	1.1	1.5	1.4	1.6
Catfish	1.9	2.1	2.0	2.0	1.9	1.2	1.6	1.8	1.9	1.9
Cod	90.9	79.9	70.6	65.7	62.2	74.9	69.7	76.8	76.4	71.6
Dogfish	15.1	13.5	13.1	12.4	14.1	7.1	7.8	8.9	8.6	10.0
Haddock	113.3	83.6	56.9	53.3	53.9	68.7	62.1	59.4	53.3	40.1
Hake	4.1	4.7	5.3	5.7	4.6	6.4	7.7	11.6	13.4	10.8
Lemon Soles	5.6	5.2	6.0	6.1	5.6	8.8	8.9	10.9	11.3	11.2
Ling	6.2	5.8	5.2	5.4	6.1	2.9	3.0	3.7	4.1	4.9
Megrims	4.3	4.0	3.8	4.0	4.1	4.6	4.9	6.0	6.8	8.3
Monks or Anglers	14.0	16.3	15.9	14.1	15.0	19.3	23.7	26.9	27.6	30.9
Plaice	29.3	28.0	27.1	25.4	24.1	22.3	20.4	23.9	28.6	24.3
Pollack (Lythe)	2.1	1.8	2.4	2.6	3.1	1.3	1.3	2.1	2.5	3.0
Saithe	17.2	14.0	14.5	15.9	13.0	5.7	4.9	5.8	7.9	5.7
Sand Eels	30.3	24.6	17.0	8.3	4.2	1.1	1.0	0.8	0.4	0.2
Skates and Rays	9.5	8.4	8.3	7.8	7.9	4.8	4.6	5.3	5.2	5.9
Soles	3.1	3.0	3.3	3.4	2.9	14.1	14.4	14.9	13.8	13.2
Turbot	0.8	0.6	0.6	0.6	0.8	3.7	3.0	3.5	3.3	3.9
Whiting	51.0	42.8	42.8	46.4	44.2	21.1	20.9	26.1	22.9	21.7
Whiting, Blue	4.4	6.5	6.0	3.9	6.5	0.2	0.3	0.3	0.2	0.3
Witches	2.6	2.6	2.5	2.4	2.1	2.0	1.9	2.4	2.8	2.5
Other Demersal	8.0	6.8	6.7	7.7	8.2	5.1	5.2	5.8	6.9	6.6
Total Demersal (a)	414.4	354.9	310.9	293.9	285.2	277.0	268.8	299.0	299.8	278.9
Herring	93.3	99.3	98.8	94.0	88.8	11.3	11.2	11.7	10.1	9.3
Horse Mackerel	0.9	4.0	4.0	4.5	1.7	0.1	0.3	0.4	0.4	0.4
Mackerel (b)	176.9	157.9	146.5	125.4	150.7	20.9	18.7	18.0	16.3	19.4
Pilchards	1.8	1.7	2.0	3.0	4.2	0.2	0.2	0.2	0.3	0.5
Sprats	7.4	3.6	2.6	6.0	10.0	1.2	0.5	0.5	0.9	1.0
Other Pelagic	0.2	0.8	0.1	0.1	0.2	..	0.1	..	..	0.1
Total Pelagic	280.5	267.3	254.0	233.0	255.8	33.6	31.0	30.8	28.1	30.8
Cockles	24.6	14.8	19.6	46.6	32.1	3.3	1.3	1.7	4.0	3.3
Crabs	15.2	14.6	17.3	17.7	17.2	13.9	14.6	16.2	18.0	17.0
Lobsters	1.3	1.4	1.4	1.2	1.1	10.2	11.6	11.5	9.6	9.2
Mussels	7.1	9.0	6.7	9.4	7.0	0.9	1.2	0.9	1.7	1.5
Nephrops (c)	27.4	27.0	25.5	26.8	24.8	44.6	42.2	48.7	47.7	40.0
Periwinkles	2.4	2.6	1.7	2.3	2.0	1.1	1.2	0.9	1.2	1.2
Queens	4.2	6.1	6.2	7.7	8.6	1.4	2.0	2.1	2.8	3.2
Scallops	7.6	8.6	9.3	7.4	7.9	10.6	13.1	12.7	12.1	12.4
Shrimps	1.7	1.8	1.2	0.8	0.7	1.8	2.6	2.1	1.2	1.0
Squids	1.6	3.1	2.3	1.4	2.1	2.5	4.3	3.0	2.3	3.4
Other Shellfish	3.6	3.0	5.9	3.3	4.5	2.3	2.5	5.1	3.4	3.6
Total Shellfish	96.6	92.1	97.2	124.5	108.0	92.5	96.6	104.8	104.2	95.7
Total All Species	791.6	714.3	662.2	651.4	649.0	403.1	396.3	434.5	432.1	405.2

(a) Includes fish roes

(b) Includes transshipments of mackerel (see explanatory note 2, page viii)

(c) Landings of nephrops are expressed in terms of wholeweight equivalent.

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)				
	1988	1989	1990	1991	1992	1988	1989	1990	1991	1992
(ii) England & Wales										
Brill	0.3	0.2	0.4	0.3	0.4	1.1	1.0	1.5	1.2	1.5
Catfish	0.7	0.6	0.5	0.5	0.6	0.4	0.4	0.4	0.5	0.5
Cod	36.5	34.6	25.3	24.9	23.5	30.3	29.9	28.5	30.0	27.4
Dogfish	6.2	4.7	4.8	3.1	3.6	3.6	3.2	3.6	2.5	2.9
Haddock	7.2	3.7	2.9	2.9	3.7	4.9	2.9	3.1	3.2	3.2
Hake	1.6	1.7	1.9	2.1	1.6	3.1	3.8	5.5	6.7	5.4
Lemon Soles	3.0	2.7	3.1	2.9	3.0	5.4	5.3	6.1	5.8	6.4
Ling	2.0	1.7	1.8	1.9	1.7	1.0	0.9	1.2	1.4	1.4
Megrims	1.5	1.3	1.3	1.3	1.5	2.0	2.2	2.6	2.8	3.6
Monks or Anglers	4.4	5.1	4.2	2.9	3.1	6.3	7.8	7.4	5.6	6.1
Plaice	21.6	21.3	20.0	16.9	16.0	17.3	16.4	18.3	19.5	16.8
Pollack (Lythe)	1.5	1.3	1.8	1.7	1.7	1.0	1.0	1.6	1.7	1.8
Saithe	2.2	1.6	1.9	2.0	2.3	0.8	0.6	1.0	1.2	1.2
Sand Eels	..	..	..	..	-	..	..	..	..	..
Skates and Rays	4.5	3.9	4.3	3.7	4.1	2.6	2.6	3.0	2.9	3.5
Soles	3.0	2.9	3.2	3.3	2.8	13.7	13.9	14.5	13.5	12.8
Turbot	0.5	0.4	0.4	0.4	0.5	2.8	2.2	2.7	2.4	2.9
Whiting	6.8	4.7	5.6	5.9	5.1	2.6	2.2	2.9	3.3	2.6
Whiting, Blue	-	-	-	-	-	-	-	-	-	..
Witches	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2
Other Demersal	5.2	4.4	4.8	5.2	5.7	3.8	4.0	4.6	5.4	5.0
Total Demersal (a)	109.2	97.2	88.3	82.4	81.3	103.1	100.5	108.8	109.9	105.3
Herring	1.1	1.4	1.0	2.2	0.9	0.3	0.3	0.3	0.5	0.2
Horse Mackerel	0.2	0.1	3.1	1.0	1.0	..	..	0.3	0.1	0.3
Mackerel (b)	15.5	7.5	8.2	6.5	9.1	1.8	0.9	1.1	1.1	1.8
Pilchards	1.8	1.7	2.0	3.0	4.2	0.2	0.2	0.2	0.3	0.5
Sprats	3.5	2.4	1.8	4.5	8.5	0.7	0.3	0.4	0.7	0.8
Other Pelagic	..	0.1	..	..	..	..	0.1	..	..	..
Total Pelagic	22.1	13.3	16.1	17.1	23.8	3.0	1.9	2.3	2.8	3.7
Cockles	21.1	11.9	17.5	42.1	29.5	2.5	1.0	1.5	3.4	2.8
Crabs	7.4	7.1	10.6	9.5	9.5	7.1	7.4	9.4	9.0	8.4
Lobsters	0.5	0.6	0.6	0.5	0.5	4.1	4.7	4.7	3.7	4.0
Mussels	5.9	8.0	5.0	4.8	3.5	0.8	1.1	0.7	1.1	0.7
Nephrops (c)	2.9	3.4	2.9	2.8	1.9	4.7	4.9	5.5	4.8	2.8
Periwinkles	0.1	0.1	..	0.1	0.1	..	..	..	..	..
Queens	0.5	1.0	1.1	2.6	3.0	0.2	0.3	0.3	0.9	1.2
Scallops	3.1	3.6	4.8	3.2	2.6	4.0	4.9	4.9	4.8	3.7
Shrimps	1.5	1.2	0.8	0.6	0.6	1.6	1.9	1.6	1.1	0.8
Squids	0.6	1.0	0.8	0.5	0.9	1.4	1.7	1.3	1.3	1.8
Other Shellfish	2.7	2.9	5.7	2.9	3.4	1.9	2.3	4.9	2.9	2.8
Total Shellfish	46.4	40.7	49.8	69.6	55.4	28.3	30.1	34.9	32.9	29.1
Total All Species	177.7	151.2	154.2	169.0	160.6	134.4	132.5	145.9	145.6	138.1

(a) Includes fish roes

(b) Includes transshipments of mackerel (see explanatory note 2, page viii)

(c) Landings of nephrops are expressed in terms of wholeweight equivalent.

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)				
	1988	1989	1990	1991	1992	1988	1989	1990	1991	1992
(iii) Scotland										
Brill	..	..	..	..	0.1	..	..	..	0.1	0.1
Catfish	1.2	1.4	1.5	1.5	1.4	0.8	1.1	1.4	1.4	1.4
Cod	50.3	41.8	41.9	38.2	35.9	40.9	36.5	44.2	43.2	40.8
Dogfish	8.1	8.1	7.6	8.5	9.7	3.0	4.2	4.9	5.6	6.5
Haddock	105.8	79.6	53.8	50.2	49.9	63.6	58.9	56.1	49.9	36.6
Hake	1.9	1.9	2.0	2.3	2.0	2.6	2.4	3.3	3.5	2.9
Lemon Soles	2.6	2.5	2.9	3.2	2.6	3.4	3.7	4.7	5.5	4.8
Ling	4.1	4.1	3.3	3.4	4.3	1.8	2.1	2.5	2.6	3.5
Megrims	2.8	2.7	2.6	2.7	2.6	2.5	2.7	3.4	4.0	4.7
Monks or Anglers	9.2	10.6	11.3	10.9	11.6	12.7	15.3	18.9	21.5	24.3
Plaice	7.3	6.5	6.9	8.3	7.9	4.9	3.9	5.5	8.9	7.4
Pollack (Lythe)	0.5	0.4	0.5	0.7	1.3	0.3	0.2	0.4	0.7	1.2
Saithe	14.4	11.9	12.1	13.5	10.3	4.7	4.0	4.6	6.5	4.3
Sand Eels	30.2	24.6	17.0	8.3	4.2	1.1	0.9	0.8	0.4	0.2
Skates and Rays	4.9	4.3	3.9	3.9	3.7	2.1	2.0	2.2	2.2	2.3
Soles	0.1	0.1	0.1	..	0.1	0.2	0.2	0.2	0.1	0.2
Turbot	0.2	0.2	0.2	0.2	0.2	0.8	0.7	0.7	0.8	0.9
Whiting	39.4	32.6	33.2	37.2	35.9	16.8	16.5	21.0	18.2	17.6
Whiting, Blue	4.4	6.5	6.0	3.9	6.5	0.2	0.3	0.3	0.2	0.3
Witches	2.2	2.4	2.3	2.1	1.8	1.7	1.8	2.2	2.6	2.2
Other Demersal	2.5	2.2	1.4	1.9	2.1	1.2	1.1	1.1	1.3	1.4
Total Demersal (a)	292.4	244.4	210.6	201.2	193.9	165.4	158.9	178.6	179.4	163.7
Herring	87.5	95.0	93.5	88.0	83.9	10.5	10.6	11.0	9.3	8.6
Horse Mackerel	0.7	3.8	0.9	3.4	0.5	..	0.3	0.1	0.2	..
Mackerel (b)	161.3	150.2	138.0	118.4	141.6	19.0	17.7	16.9	15.2	17.6
Pilchards	-	-	-	-	-	-	-	-	-	-
Sprats	3.9	1.1	0.8	1.5	1.6	0.5	0.1	0.1	0.2	0.2
Other Pelagic	0.2	0.7	0.1	..	0.2	..	..	..	..	0.1
Total Pelagic	253.5	250.8	233.3	211.3	227.7	30.1	28.8	28.1	24.9	26.5
Cockles	3.5	2.8	2.1	4.5	2.5	0.8	0.3	0.2	0.6	0.5
Crabs	7.7	7.4	6.3	7.6	7.5	6.7	7.1	6.5	8.7	8.4
Lobsters	0.7	0.8	0.8	0.7	0.6	5.9	6.8	6.6	5.9	5.0
Mussels	1.2	1.1	1.5	2.8	3.1	0.1	0.1	0.2	0.4	0.6
Nephrops (c)	19.2	18.1	16.9	18.0	17.7	34.0	30.9	35.3	35.3	31.3
Periwinkles	2.2	2.4	1.5	2.1	1.8	1.0	1.1	0.8	1.2	1.1
Queens	3.7	5.1	5.1	4.9	5.5	1.2	1.7	1.7	1.8	1.9
Scallops	4.2	4.7	4.2	3.9	5.1	6.3	7.7	7.3	7.0	8.3
Shrimps	0.1	0.6	0.4	0.1	0.2	0.2	0.8	0.5	0.2	0.2
Squids	0.8	1.9	1.4	0.9	1.1	1.0	2.5	1.6	0.9	1.5
Other Shellfish	0.9	0.2	0.2	0.4	1.1	0.4	0.2	0.3	0.5	0.8
Total Shellfish	44.4	45.0	40.6	45.9	46.1	57.6	59.2	61.0	62.5	59.7
Total All Species	590.3	540.2	484.4	458.4	467.7	253.1	246.9	267.6	266.8	249.9

(a) Includes fish roes

(b) Includes transshipments of mackerel (see explanatory note 2, page viii)

(c) Landings of nephrops are expressed in terms of wholeweight equivalent.

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)				
	1988	1989	1990	1991	1992	1988	1989	1990	1991	1992
(iv) Northern Ireland										
Brill	..	..	..	..	..	0.1	0.1	0.1	0.1	0.1
Catfish	-	-	-	-	-	-	..	..	..	-
Cod	4.1	3.5	3.4	2.6	2.8	3.7	3.3	4.1	3.2	3.4
Dogfish	0.9	0.7	0.7	0.7	0.8	0.4	0.4	0.4	0.5	0.6
Haddock	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.3	0.2
Hake	0.6	1.0	1.4	1.3	1.0	0.7	1.5	2.8	3.3	2.5
Lemon Soles	..	..	..	..	..	..	..	..	..	..
Ling	0.1	..	0.1	0.1	0.1	0.1	..	..	..	..
Megrims	0.1	..	..	..	0.1	0.1	..	..	..	..
Monks or Anglers	0.4	0.6	0.4	0.3	0.3	0.4	0.6	0.5	0.4	0.5
Plaice	0.3	0.2	0.3	0.3	0.2	0.2	0.1	0.2	0.2	0.1
Pollack (Lythe)	0.1	0.1	0.1	0.2	0.1	..	0.1	0.1	0.2	0.1
Saithe	0.5	0.5	0.6	0.4	0.4	0.2	0.2	0.2	0.2	0.2
Sand Eels	-	-	-	-	-	-	-	-	-	-
Skates and Rays	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Soles	..	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Turbot	..	..	..	..	..	0.1	0.1	0.1	0.1	0.1
Whiting	4.7	5.5	4.0	3.3	3.2	1.7	2.3	2.2	1.5	1.4
Whiting, Blue	-	-	-	-	-	-	-	-	-	-
Witches	0.2	0.1	0.1	0.1	0.1	0.1	..	..	..	0.1
Other Demersal	0.3	0.3	0.5	0.5	0.4	0.1	0.1	0.2	0.3	0.2
Total Demersal (a)	12.9	13.3	12.1	10.3	9.9	8.5	9.4	11.6	10.5	9.8
Herring	4.8	3.0	4.2	3.8	4.0	0.5	0.3	0.4	0.4	0.4
Horse Mackerel	-	-	-	0.2	0.2	-	-	-	-	-
Mackerel (b)	0.1	0.2	0.4	0.6	..	..	..	0.1	0.1	..
Pilchards	-	-	-	-	-	-	-	-	-	-
Sprats	-	-	-	-	-	-	-	-	-	-
Other Pelagic	-	-	-	-	-	-	-	-	-	-
Total Pelagic	4.8	3.2	4.6	4.6	4.3	0.5	0.3	0.5	0.5	0.4
Cockles	-	-	-	-	-	-	-	-	-	-
Crabs	0.1	0.1	0.3	0.6	0.2	..	0.1	0.2	0.3	0.2
Lobsters	..	..	..	..	..	0.1	0.1	0.1	0.1	0.2
Mussels	-	-	0.3	1.8	0.5	-	-	..	0.2	0.2
Nephrops (c)	5.3	5.6	5.6	6.0	5.2	5.9	6.4	7.9	7.6	5.8
Periwinkles	0.1	0.2	0.2	0.1	0.1	..	0.1	0.1	0.1	..
Queens	..	0.1	0.1	0.2	0.1	..	..	..	0.1	..
Scallops	0.2	0.3	0.3	0.2	0.2	0.3	0.5	0.4	0.4	0.4
Shrimps	-	-	-	-	-	-	-	-	-	-
Squids	0.1	0.1	0.1	..	0.1	0.1	0.1	0.1	..	0.1
Other Shellfish	..	-	-	-	0.1	..	-	-	-	..
Total Shellfish	5.8	6.4	6.8	9.0	6.5	6.6	7.2	8.9	8.7	7.0
Total All Species	23.6	22.9	23.5	23.9	20.7	15.6	16.9	20.9	19.7	17.2

(a) Includes fish roes

(b) Includes transshipments of mackerel (see explanatory note 2, page viii)

(c) Landings of nephrops are expressed in terms of wholeweight equivalent.

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)				
	1988	1989	1990	1991	1992	1988	1989	1990	1991	1992
(b) Foreign Vessels (d)										
(i) United Kingdom										
Brill	..	..	..	..	..	..	..	0.1	0.1	0.1
Catfish	0.6	0.3	0.4	0.3	0.2	0.3	0.2	0.3	0.2	0.1
Cod	19.6	19.5	15.5	10.1	7.0	15.0	15.0	16.2	10.5	5.4
Dogfish	0.1	0.7	0.8	0.6	0.7	0.1	0.5	0.4	0.4	0.1
Haddock	3.8	3.7	2.4	1.6	1.4	3.3	3.3	2.8	2.0	1.0
Hake	0.1	0.1	0.2	..	0.4	0.1	0.2	0.8	0.1	12.0
Lemon Soles	0.3	0.2	0.4	0.3	0.2	0.5	0.3	0.5	0.4	0.5
Ling	0.2	0.2	0.1	0.2	1.7	0.1	0.1	0.1	0.2	3.1
Megrims	0.2	0.3	0.3	0.1	0.3	0.3	0.4	0.5	0.3	3.0
Monks or Anglers	0.5	0.8	0.8	0.5	1.1	0.7	1.2	1.3	0.9	7.9
Plaice	2.0	1.1	1.2	1.0	1.1	1.7	0.9	1.1	1.1	9.7
Pollack (Lythe)	..	..	0.1	..	..	..	..	..	..	0.4
Saithe	1.4	1.2	0.9	1.1	2.4	0.5	0.4	0.4	0.6	2.8
Sand Eels	-	0.2	-	-	0.6	-	..	-	-	..
Skates and Rays	0.4	0.3	0.4	0.3	0.4	0.2	0.2	0.2	0.2	0.2
Soles	0.4	0.5	0.5	0.4	0.5	2.0	2.9	2.3	1.7	3.2
Turbot	0.1	..	0.1	0.1	..	0.3	0.1	0.3	0.3	1.9
Whiting	0.2	0.2	0.2	0.2	0.9	0.1	0.1	0.1	0.1	0.4
Whiting, Blue	9.3	3.6	-	3.4	11.1	0.3	0.2	..	0.2	0.6
Witches	..	..	..	..	..	..	..	..	..	0.6
Other Demersal	1.1	0.7	1.5	2.0	4.7	..	0.6	1.3	2.0	4.1
Total Demersal (b)	40.4	33.9	25.8	22.3	35.5	26.2	26.8	28.7	21.4	61.4
Herring	0.3	3.1	1.5	3.2	3.4	..	0.3	0.3	0.5	2.9
Horse Mackerel	1.9	..	0.1	-	1.2	0.1	..	..	-	0.9
Mackerel (b)	1.5	2.1	3.9	7.0	6.8	0.2	0.2	0.6	1.3	6.0
Pilchards	-	-	-	-	..	-	..	-	-	..
Sprats	-	-	-	-	2.9	-	-	-	-	0.2
Other Pelagic	10.4	10.8	8.4	..	9.3	0.5	0.6	0.4	..	0.5
Total Pelagic	14.0	16.0	13.8	10.2	71.0	0.8	1.1	1.2	1.8	10.5
Cockles	-	-	-	-	-	-	-	-	-	-
Crabs	..	..	..	..	0.8	..	..	..	..	0.9
Lobsters	-	-	-	-	-	-	-	-	-	..
Mussels	-	-	-	-	-	-	-	-	-	-
Nephrops (c)	0.1	..	..	..	0.4	0.2	0.1	..	0.1	1.5
Periwinkles	-	-	-	-	-	-	-	-	-	-
Queens	..	..	..	..	-	..	..	..	..	-
Scallops	0.1	0.1	..	..	-	0.2	0.2	..	..	..
Shrimps	0.4	0.9	0.2	-	0.3	0.4	1.1	0.2	-	0.2
Squids	..	..	..	..	0.3	..	..	..	..	0.9
Other Shellfish	0.2	0.1	..	..	..	0.2	..	..	..	..
Total Shellfish	0.9	1.1	0.3	0.1	2.0	1.1	1.4	0.3	0.1	3.7
Total All Species	55.3	51.0	39.9	32.6	59.6	28.1	9.3	30.2	23.3	75.6

(a) Includes fish roes

(b) Includes transshipments of mackerel (see explanatory note 2, page viii)

(c) Landings of nephrops are expressed in terms of wholeweight equivalent.

(d) 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 6

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)				
	1988	1989	1990	1991	1992	1988	1989	1990	1991	1992
(c) Total: UK and Foreign Vessels										
(i) United Kingdom										
Brill	0.3	0.3	0.4	0.4	0.5	1.3	1.2	1.6	1.4	1.8
Catfish	2.5	2.4	2.3	2.3	2.1	1.5	1.8	2.1	2.1	2.0
Cod	110.5	99.4	86.1	75.8	69.2	89.9	84.7	93.0	87.0	76.9
Dogfish	15.3	14.2	13.9	13.0	14.8	7.1	8.2	9.4	9.0	10.1
Haddock	117.0	87.2	59.4	54.9	55.3	72.0	65.4	62.1	55.3	41.1
Hake	4.2	4.8	5.5	5.7	5.0	6.5	7.9	12.4	13.6	22.8
Lemon Soles	5.9	5.4	6.4	6.4	5.8	9.3	9.3	11.4	11.7	11.7
Ling	6.4	6.0	5.3	5.6	7.8	3.0	3.1	3.8	4.3	8.0
Megrims	4.6	4.3	4.1	4.1	4.4	4.9	5.3	6.5	7.1	11.3
Monks or Anglers	14.5	17.1	16.7	14.6	16.1	20.0	24.9	28.3	28.5	38.8
Plaice	31.3	29.1	28.3	26.4	25.1	24.0	21.3	25.0	29.7	34.0
Pollack (Lythe)	2.1	1.9	2.5	2.6	3.2	1.4	1.4	2.1	2.5	3.4
Saithe	18.6	15.2	15.4	17.0	15.3	6.1	5.3	6.2	8.5	8.5
Sand Eels	30.3	24.8	17.0	8.3	4.8	1.1	1.0	0.8	0.4	0.2
Skates and Rays	9.9	8.7	8.7	8.0	8.4	5.0	4.8	5.5	5.4	6.1
Soles	3.5	3.6	3.8	3.8	3.4	16.0	17.3	17.2	15.5	16.4
Turbot	0.8	0.6	0.7	0.7	0.8	4.0	3.1	3.8	3.6	5.7
Whiting	51.2	43.1	42.9	46.6	45.1	21.2	21.0	26.2	23.0	22.1
Whiting, Blue	13.7	10.1	6.0	7.3	17.7	0.5	0.4	0.3	0.4	0.9
Witches	2.7	2.7	2.5	2.4	2.1	2.0	1.9	2.4	2.8	3.1
Other Demersal	9.1	7.6	8.2	9.7	13.0	5.1	5.9	7.1	8.9	10.7
Total Demersal (b)	454.8	388.8	336.7	316.2	320.7	303.2	295.5	327.7	321.2	340.3
Herring	93.6	102.5	100.3	97.2	92.2	11.3	11.6	12.0	10.6	12.2
Horse Mackerel	2.8	4.0	4.1	4.5	2.9	0.2	0.3	0.4	0.4	1.2
Mackerel (b)	178.4	160.0	150.4	132.4	157.5	21.0	18.9	18.6	17.6	25.4
Pilchards	1.8	1.7	2.0	3.0	4.3	0.2	0.2	0.2	0.3	0.6
Sprats	7.4	3.6	2.6	6.0	12.9	1.2	0.5	0.5	0.9	1.1
Other Pelagic	10.5	11.6	8.5	0.1	9.5	0.5	0.7	0.5	..	0.6
Total Pelagic	294.5	283.3	267.8	243.2	326.7	34.4	32.1	32.1	29.9	41.1
Cockles	24.6	14.8	19.6	46.6	32.1	3.3	1.3	1.7	4.0	3.3
Crabs	15.2	14.6	17.3	17.7	18.0	13.9	14.6	16.2	18.0	17.9
Lobsters	1.3	1.4	1.4	1.2	1.1	10.2	11.6	11.5	9.6	9.2
Mussels	7.1	9.0	6.7	9.4	7.0	0.9	1.2	0.9	1.7	1.5
Nephrops (c)	27.5	27.1	25.5	26.9	25.2	44.8	42.2	48.7	47.8	41.4
Periwinkles	2.4	2.6	1.7	2.3	2.0	1.1	1.2	0.9	1.2	1.2
Queens	4.3	6.1	6.2	7.7	8.6	1.4	2.0	2.1	2.8	3.2
Scallops	7.7	8.7	9.3	7.4	7.9	10.8	13.3	12.7	12.1	12.4
Shrimps	2.1	2.7	1.4	0.8	1.1	2.2	3.7	2.3	1.2	1.2
Squids	1.6	3.1	2.3	1.5	2.4	2.5	4.3	3.0	2.3	4.3
Other Shellfish	3.9	3.1	5.9	3.3	4.5	2.5	2.5	5.1	3.4	3.6
Total Shellfish	97.6	93.3	97.5	124.6	110.0	93.6	98.0	105.1	104.3	99.4
Total All Species	846.9	765.3	702.0	684.0	708.6	431.1	405.6	464.7	455.4	480.8

(a) Includes fish roes

(b) Includes transshipments of mackerel (see explanatory note 2, page viii)

(c) Landings of nephrops are expressed in terms of wholeweight equivalent.

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)				
	1988	1989	1990	1991	1992	1988	1989	1990	1991	1992
(d) Landings in the UK by Foreign Vessels as % of UK Total by All Vessels										
(i) United Kingdom										
Brill	3%	3%	3%	5%	4%	3%	3%	4%	5%	8%
Catfish	23%	14%	17%	12%	7%	19%	13%	12%	10%	4%
Cod	18%	20%	18%	13%	10%	17%	18%	17%	12%	7%
Dogfish	1%	5%	6%	5%	5%	1%	6%	5%	5%	1%
Haddock	3%	4%	4%	3%	3%	5%	5%	4%	4%	3%
Hake	2%	2%	4%	1%	8%	2%	3%	6%	1%	53%
Lemon Soles	5%	4%	6%	5%	4%	5%	3%	5%	3%	4%
Ling	3%	4%	3%	3%	22%	3%	4%	2%	5%	39%
Megrimms	5%	7%	7%	3%	6%	6%	8%	8%	4%	27%
Monks or Anglers	3%	4%	5%	3%	7%	3%	5%	5%	3%	20%
Plaice	6%	4%	4%	4%	4%	7%	4%	4%	4%	29%
Pollack (Lythe)	2%	2%	2%	1%	2%	2%	2%	2%	1%	12%
Saithe	8%	8%	6%	6%	15%	8%	8%	7%	7%	33%
Sand Eels	0%	1%	0%	0%	13%	0%	1%	0%	0%	17%
Skates and Rays	4%	3%	4%	4%	5%	4%	4%	4%	4%	3%
Soles	11%	15%	13%	11%	13%	12%	17%	13%	11%	20%
Turbot	9%	3%	19%	8%	5%	7%	3%	7%	7%	33%
Whiting	0%	1%	0%	0%	2%	0%	0%	0%	1%	2%
Whiting, Blue	68%	36%	0%	47%	63%	68%	41%	0%	58%	65%
Witches	2%	1%	1%	0%	2%	1%	1%	0%	0%	21%
Other Demersal	12%	10%	18%	21%	36%	1%	11%	18%	22%	38%
Total Demersal (b)	9%	9%	8%	7%	11%	9%	9%	9%	7%	18%
Herring	0%	3%	1%	3%	4%	0%	3%	2%	4%	24%
Horse Mackerel	67%	0%	2%	0%	41%	59%	0%	2%	0%	71%
Mackerel (b)	1%	1%	3%	5%	4%	1%	1%	3%	7%	24%
Pilchards	0%	0%	0%	0%	1%	0%	0%	0%	0%	5%
Sprats	0%	0%	0%	0%	22%	0%	0%	0%	0%	14%
Other Pelagic	98%	93%	98%	4%	98%	97%	85%	91%	4%	86%
Total Pelagic	5%	6%	5%	4%	22%	2%	3%	4%	6%	26%
Cockles	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Crabs	0%	0%	0%	0%	5%	0%	0%	0%	0%	5%
Lobsters	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Mussels	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Nephrops (c)	1%	0%	0%	0%	2%	0%	0%	0%	0%	4%
Periwinkles	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Queens	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Scallops	2%	2%	0%	0%	0%	2%	1%	0%	0%	0%
Shrimps	19%	32%	13%	0%	31%	20%	30%	10%	0%	15%
Squids	1%	1%	0%	1%	12%	1%	1%	0%	1%	21%
Other Shellfish	6%	2%	0%	0%	0%	10%	2%	0%	0%	0%
Total Shellfish	1%	1%	0%	0%	2%	1%	1%	0%	0%	4%
Total All Species	7%	7%	6%	5%	8%	7%	2%	7%	5%	16%

(a) Includes fish roes

(b) Includes transshipments of mackerel (see explanatory note 2, page viii)

(c) Landings of nephrops are expressed in terms of wholeweight equivalent.

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)				
	1988	1989	1990	1991	1992	1988	1989	1990	1991	1992
(e) Landings Abroad by UK Vessels										
(i) United Kingdom										
Brill	..	..	..	0.1	0.1	..	..	0.1	0.3	0.2
Catfish	..	1.2	..	..	0.1	..	1.0	..	..	0.1
Cod	1.9	1.4	1.2	1.8	3.1	1.3	1.2	1.3	2.5	3.8
Dogfish	0.1	..	0.2	..	0.1	..	..	..	..	0.1
Haddock	0.6	1.5	0.2	0.2	0.4	0.5	4.9	0.1	0.3	0.3
Hake	4.4	1.3	0.9	2.1	3.0	15.5	4.8	3.7	7.9	11.0
Lemon Soles	0.1	0.8	0.1	0.1	0.3	0.1	0.8	0.2	0.2	0.5
Ling	2.8	1.1	0.4	1.2	1.9	2.4	1.3	0.4	1.1	1.5
Megrim	1.0	0.8	0.1	0.5	1.1	2.2	1.9	0.2	1.2	2.8
Monks or Anglers	1.7	0.5	0.6	1.8	2.7	3.5	1.2	1.2	4.1	6.3
Plaice	2.4	5.5	5.9	9.2	13.4	1.7	4.5	5.5	10.7	13.2
Pollack (Lythe)	0.2	0.3	..	0.2	0.3	0.2	0.3	..	0.2	0.4
Saithe	4.7	5.1	3.5	4.0	2.8	2.3	2.3	2.2	2.8	1.8
Sand Eels	5.1	6.4	3.4	1.4	6.6	0.3	0.4	0.2	0.1	0.3
Skates and Rays	0.1	0.4	..	0.1	0.1	0.1	2.0	..	0.1	0.1
Soles	0.1	0.4	1.0	1.1	0.9	0.5	2.1	4.3	4.6	4.5
Turbot	..	0.3	0.2	0.3	0.5	0.2	0.7	1.0	1.8	2.7
Whiting	0.6	1.4	0.1	0.3	0.4	0.4	0.2	0.1	0.3	0.4
Whiting, Blue	0.8	6.4	2.3	0.2	0.9	..	0.6	..	..	0.1
Witches	0.4	0.9	..	0.2	0.3	0.7	1.1	..	0.4	0.6
Other Demersal	2.6	10.9	1.1	2.8	4.2	2.6	8.3	0.8	2.8	4.4
Total Demersal (b)	28.8	29.6	21.4	27.9	43.2	34.3	20.4	21.6	41.4	55.4
Herring	12.6	21.8	11.7	16.6	17.4	2.2	3.4	2.7	3.0	3.0
Horse Mackerel	20.4	28.6	18.2	15.5	14.7	1.8	4.7	2.2	1.8	1.6
Mackerel (b)	38.7	33.1	48.5	74.1	83.8	6.6	6.3	9.4	14.9	15.2
Pilchards	-	-	0.1	-	0.3	-	-	..	-	..
Sprats	-	-	-	-	0.2	-	-	-	-	..
Other Pelagic	..	2.7	-	0.7	1.3	..	0.2	..	0.1	0.2
Total Pelagic	71.7	62.6	78.4	106.8	117.7	10.6	10.2	14.2	19.8	20.0
Cockles	-	-	-	-	-	-	-	-	-	-
Crabs	-	-	0.9	0.6	0.8	..	-	1.0	0.8	0.9
Lobsters	-	-	..	..	..	..	-	..	..	..
Mussels	-	0.1	-	-	-	-	0.2	-	-	-
Nephrops (c)	0.4	0.1	0.1	0.2	0.4	1.0	0.2	0.2	0.6	1.5
Periwinkles	-	-	-	-	-	-	-	-	-	-
Queens	-	..	-	-	-	-	..	-	-	-
Scallops	-	..	..	..	-	-	..	0.1	..	..
Shrimps	-	0.1	-	-	-	-	0.3	-	-	-
Squids	0.2	0.1	..	0.1	0.2	0.7	0.3	0.1	0.6	0.8
Other Shellfish	0.1	0.6	0.3	0.1	0.1	0.1	1.1	0.3	0.5	1.7
Total Shellfish	0.6	0.7	1.3	1.0	1.6	1.9	1.5	1.8	2.5	4.9
Total All Species	101.8	92.9	101.1	135.7	162.4	46.7	32.2	37.7	63.7	80.3

(a) Includes fish roes

(b) Includes transshipments of mackerel (see explanatory note 2, page viii)

(c) Landings of nephrops are expressed in terms of wholeweight equivalent.

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)				
	1988	1989	1990	1991	1992	1988	1989	1990	1991	1992
(f) Total Landings by UK Vessels										
(i) United Kingdom										
Brill	0.3	0.3	0.4	0.5	0.5	1.2	1.2	1.7	1.6	1.8
Catfish	1.9	3.3	2.0	2.0	2.0	1.2	2.6	1.8	2.0	1.9
Cod	92.8	81.2	71.8	67.5	65.3	76.1	70.8	78.1	78.9	75.4
Dogfish	15.2	13.5	13.3	12.4	14.2	7.1	7.8	9.0	8.6	10.1
Haddock	113.8	85.1	57.1	53.6	54.3	69.2	67.0	59.5	53.6	40.4
Hake	8.5	6.0	6.2	7.8	7.6	21.9	12.5	15.3	21.3	21.7
Lemon Soles	5.7	6.1	6.1	6.3	5.8	8.9	9.7	11.1	11.6	11.7
Ling	8.9	6.8	5.6	6.6	8.0	5.3	4.3	4.0	5.1	6.4
Megrim	5.3	4.8	4.0	4.6	5.2	6.7	6.8	6.2	8.0	11.1
Monks or Anglers	15.7	16.8	16.5	15.9	17.7	22.8	24.9	28.2	31.7	37.2
Plaice	31.6	33.6	33.1	34.6	37.4	24.1	24.9	29.4	39.3	37.5
Pollack (Lythe)	2.3	2.2	2.4	2.8	3.4	1.5	1.6	2.1	2.7	3.4
Saithe	21.9	19.1	18.0	19.9	15.8	8.0	7.2	8.1	10.8	7.5
Sand Eels	35.3	31.0	20.4	9.7	10.8	1.4	1.3	0.9	0.5	0.5
Skates and Rays	9.7	8.8	8.3	7.8	8.0	4.9	6.6	5.3	5.2	6.0
Soles	3.2	3.5	4.4	4.5	3.8	14.6	16.5	19.1	18.4	17.7
Turbot	0.8	0.9	0.8	1.0	1.2	3.9	3.7	4.5	5.1	6.6
Whiting	51.6	44.3	42.9	46.7	44.7	21.5	21.1	26.2	23.2	22.0
Whiting, Blue	5.2	12.9	8.3	4.1	7.5	0.2	0.9	0.3	0.2	0.4
Witches	3.0	3.5	2.5	2.6	2.4	2.7	3.0	2.4	3.2	3.1
Other Demersal	10.6	17.7	7.8	10.5	12.4	7.7	13.6	6.6	9.7	11.0
Total Demersal (b)	443.2	384.4	332.3	321.7	328.4	311.3	289.2	320.6	341.1	334.3
Herring	105.9	121.1	110.4	110.6	106.2	13.4	14.7	14.4	13.2	12.2
Horse Mackerel	21.3	32.5	22.2	20.0	16.4	1.8	5.0	2.6	2.2	2.0
Mackerel (b)	215.7	191.0	195.0	199.5	234.6	27.5	25.0	27.5	31.2	34.5
Pilchards	1.8	1.7	2.1	3.0	4.5	0.2	0.2	0.2	0.3	0.6
Sprats	7.4	3.6	2.6	6.0	10.2	1.2	0.5	0.5	0.9	1.0
Other Pelagic	0.2	3.5	0.1	0.8	1.5	..	0.3	..	0.1	0.3
Total Pelagic	352.2	329.9	332.4	339.8	373.4	44.1	41.2	45.1	48.0	50.6
Cockles	24.6	14.8	19.6	46.6	32.1	3.3	1.3	1.7	4.0	3.3
Crabs	15.2	14.6	18.2	18.4	18.0	13.9	14.6	17.2	18.9	17.9
Lobsters	1.3	1.4	1.4	1.2	1.1	10.2	11.6	11.5	9.7	9.2
Mussels	7.1	9.1	6.7	9.4	7.0	0.9	1.4	0.9	1.7	1.5
Nephrops (c)	27.7	27.1	25.5	27.0	25.2	45.6	42.4	48.8	48.3	41.5
Periwinkles	2.4	2.6	1.7	2.3	2.0	1.1	1.2	0.9	1.2	1.2
Queens	4.2	6.1	6.2	7.7	8.6	1.4	2.0	2.1	2.8	3.2
Scallops	7.6	8.6	9.3	7.4	7.9	10.6	13.1	12.8	12.1	12.4
Shrimps	1.7	1.9	1.2	0.8	0.7	1.8	2.9	2.1	1.2	1.0
Squids	1.7	3.2	2.4	1.6	2.3	3.2	4.6	3.1	2.9	4.3
Other Shellfish	3.7	3.7	6.2	3.3	4.6	2.4	3.5	5.4	3.9	5.3
Total Shellfish	97.2	92.9	98.5	125.6	109.6	94.4	98.1	106.5	106.7	100.7
Total All Species	893.4	807.2	763.2	787.1	811.4	449.8	428.5	472.2	495.8	485.5

(a) Includes fish roes

(b) Includes transshipments of mackerel (see explanatory note 2, page viii)

(c) Landings of nephrops are expressed in terms of wholeweight equivalent.

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

Quantity and Value of Fresh and Frozen Fish landed by UK Vessels in 1991

	NORTH SHIELDS		WHITBY		SCARBOROUGH		BRIDLINGTON	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Brill	1	3	3	10	6	19	4	12
Catfish	69	61	106	95	72	69	62	55
Cod	1035	1317	2227	2781	1426	1790	1433	1824
Conger Eels	-	..	1	..	-	..	-	..
Dabs	9	3	6	2	19	7	4	1
Dogfish	234	174	45	25	108	70	41	31
Flounders or Flukes	-	-	-	-	-	..	-	..
Gurnards	6	1	-	..	-	..	-	..
Haddock	511	519	286	287	310	321	169	185
Hake	3	5	-	1	1	1	1	1
Halibut	1	9	1	2	1	4	1	2
Halibut, Greenland	-	-	-	-	-	-	-	-
Lemon Soles	395	616	153	290	150	279	98	153
Ling	27	22	76	52	109	76	111	81
Megrims	-	-	-	-	-	-	1	..
Monks or Anglers	125	235	32	57	42	74	48	81
Norway Pout	-	-	-	-	-	-	-	-
Plaice	585	662	148	160	138	159	70	80
Pollack (Lythe)	4	4	3	2	9	8	60	54
Redfish	-	-	-	-	-	-	2	1
Saithe	25	17	45	24	184	95	108	63
Sand Eels	-	-	-	-	-	-	-	-
Skates and Rays	33	8	25	14	63	33	76	50
Soles	6	21	12	54	29	128	10	46
Torsk (Tusk)	-	-	-	-	-	..	5	3
Turbot	12	70	9	49	8	46	7	34
Whiting	611	282	394	144	300	109	213	76
Whiting, Blue	-	-	-	-	-	-	-	-
Witches	41	32	1	..	4	1	4	2
Other Demersal	69	69	50	26	50	23	10	6
Fish Roes	4	5	5	9	-	..	4	6
Total Demersal	3807	4137	3627	4085	3029	3312	2542	2851
Herring	32	7	13	3	1	..	2	1
Horse Mackerel	-	-	-	-	-	-	-	-
Mackerel	5	3	4	2	-	..	-	..
Pilchards	-	-	-	-	-	-	-	-
Sprats	-	-	-	-	-	-	-	-
Whitebait	-	-	-	-	-	-	-	-
Other Pelagic	-	-	-	-	-	-	-	-
Total Pelagic	37	9	17	5	1	..	2	1
Clams	-	-	-	-	-	-	-	-
Cockles	-	-	-	-	-	-	-	-
Crabs	28	6	51	38	94	77	200	183
Lobsters	-	3	12	87	36	277	47	335
Mussels	-	-	-	-	-	-	-	-
Nephrops	879	1530	-	..	-	-	-	1
Oysters	-	-	-	-	-	-	-	-
Periwinkles	-	-	-	-	-	-	-	-
Queens	1	1	50	18	257	92	325	118
Scallops	-	-	19	29	-	1	-	-
Shrimps	-	1	-	-	-	-	-	-
Squids	6	10	1	1	1	1	3	4
Whelks	-	-	-	-	-	..	-	-
Other Shellfish	3	2	-	-	-	-	-	..
Total Shellfish	917	1553	132	173	388	448	575	642
Total All Species	4761	5699	3776	4263	3418	3761	3119	3494

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

Quantity and Value of Fresh and Frozen Fish landed by UK Vessels in 1991

	HULL		GRIMSBY		LOWESTOFT		PLYMOUTH	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Brill	1	3	12	39	34	95	10	43
Catfish	43	33	63	55	90	70	-	-
Cod	8803	9814	3995	4974	1325	1734	35	45
Conger Eels	-	-	-	..	-	..	21	16
Dabs	1	..	68	38	46	28	16	7
Dogfish	-	..	472	422	225	233	10	2
Flounders or Flukes	-	-	-	-	4	1	1	..
Gurnards	1	..	2	..	13	4	21	6
Haddock	504	584	392	426	46	43	1	1
Hake	2	3	16	20	4	4	32	45
Halibut	73	240	3	14	2	10	-	-
Halibut, Greenland	30	26	2	1	-	-	-	-
Lemon Soles	-	..	419	700	248	475	156	395
Ling	15	10	57	43	14	7	48	36
Megrims	5	3	10	5	-	-	20	46
Monks or Anglers	9	20	77	136	254	408	90	204
Norway Pout	-	-	-	-	-	-	-	-
Plaice	54	71	1987	2349	7422	8724	171	189
Pollack (Lythe)	-	-	29	28	2	2	97	106
Redfish	249	197	68	27	-	-	-	-
Saithe	616	404	511	267	6	4	7	5
Sand Eels	-	-	-	-	-	-	-	-
Skates and Rays	2	1	138	117	454	410	69	48
Soles	9	34	24	98	343	1226	88	416
Torsk (Tusk)	5	3	5	3	-	-	-	-
Turbot	6	36	15	64	154	795	7	42
Whiting	7	3	78	38	44	22	115	72
Whiting, Blue	-	-	-	-	-	-	-	-
Witches	-	-	40	28	36	35	1	..
Other Demersal	72	57	38	43	35	34	132	226
Fish Roes	26	33	36	26	13	34	2	2
Total Demersal	10535	11576	8557	9959	10815	14401	1149	1952
Herring	260	47	15	7	-	..	-	..
Horse Mackerel	110	13	154	7	-	..	397	56
Mackerel	-	-	1	1	-	..	4102	502
Pilchards	-	-	-	-	-	-	2778	282
Sprats	-	-	-	-	2	1	-	-
Whitebait	-	-	-	-	-	-	-	-
Other Pelagic	-	-	-	-	-	-	-	-
Total Pelagic	370	60	170	15	2	1	7277	841
Clams	-	-	-	-	-	-	-	-
Cockles	-	-	-	-	-	-	-	-
Crabs	-	-	1344	1164	2	1	391	412
Lobsters	-	-	1	6	3	21	5	45
Mussels	-	-	-	-	-	-	-	-
Nephrops	-	..	-	-	-	..	-	-
Oysters	-	-	-	-	-	-	-	-
Periwinkles	-	-	-	-	-	-	-	-
Queens	-	-	1	..	-	-	4	..
Scallops	-	-	-	-	-	-	380	508
Shrimps	-	-	52	90	17	45	-	-
Squids	-	1	1	2	1	1	44	81
Whelks	-	-	-	-	-	..	-	..
Other Shellfish	-	..	-	..	1	1	63	27
Total Shellfish	1	1	1399	1262	25	69	887	1073
Total All Species	10905	11637	10127	11235	10842	14471	9313	3867

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

Quantity and Value of Fresh and Frozen Fish landed by UK Vessels in 1991

	BRIXHAM		NEWLYN		FALMOUTH		MILFORD HAVEN	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Brill	113	462	44	151	1	3	4	12
Catfish	-	-	-	-	-	-	-	-
Cod	152	197	505	662	32	45	119	146
Conger Eels	25	20	149	107	65	44	35	19
Dabs	106	52	4	1	-	-	11	3
Dogfish	73	24	253	193	14	8	498	430
Flounders or Flukes	74	11	3	-	-	-	3	-
Gurnards	192	64	67	16	16	3	6	2
Haddock	4	4	88	120	2	1	12	12
Hake	27	28	1250	4188	87	244	340	1385
Halibut	-	-	-	-	-	2	-	-
Halibut, Greenland	-	-	-	-	-	-	-	-
Lemon Soles	384	987	275	537	51	119	9	15
Ling	88	63	841	613	182	126	95	82
Megrim	30	51	1116	2475	10	20	73	178
Monks or Anglers	244	516	1385	2630	110	244	169	405
Norway Pout	-	-	-	-	-	-	-	-
Plaice	1441	1685	457	623	26	21	87	86
Pollack (Lythe)	197	201	666	663	92	83	50	60
Redfish	-	-	-	-	-	-	-	-
Saithe	3	2	261	170	11	6	41	50
Sand Eels	-	-	-	-	-	-	-	-
Skates and Rays	241	166	233	147	22	14	379	309
Soles	703	3269	413	1954	4	17	47	210
Torsk (Tusk)	-	-	-	-	-	-	-	-
Turbot	52	350	34	204	2	10	16	87
Whiting	369	198	355	244	146	95	97	65
Whiting, Blue	-	-	-	-	-	-	-	-
Witches	-	-	63	53	2	2	10	23
Other Demersal	726	648	362	379	36	50	346	272
Fish Roes	13	10	30	31	3	2	5	3
Total Demersal	5258	9009	8854	16162	915	1162	2452	3854
Herring	209	34	-	-	1	1	-	-
Horse Mackerel	151	33	9	2	16	2	-	-
Mackerel	76	46	343	54	181	43	1	-
Pilchards	77	12	-	-	60	6	-	-
Sprats	1201	259	-	-	-	-	-	-
Whitebait	-	-	-	-	-	-	-	-
Other Pelagic	12	2	-	-	-	-	-	-
Total Pelagic	1726	386	352	56	259	52	1	-
Clams	-	-	-	-	-	-	-	-
Cockles	-	-	-	-	-	-	-	-
Crabs	115	94	479	439	59	53	215	251
Lobsters	-	2	10	77	1	11	23	149
Mussels	-	-	-	-	-	-	-	-
Nephrops	-	-	3	6	1	2	11	34
Oysters	-	-	-	-	10	21	27	52
Periwinkles	-	-	-	-	-	-	-	-
Queens	-	-	-	-	-	-	-	-
Scallops	1255	2000	266	286	464	528	-	-
Shrimps	-	-	-	-	-	-	-	-
Squids	182	648	20	41	20	36	4	11
Whelks	1	-	-	-	-	-	-	-
Other Shellfish	433	197	62	123	2	3	14	70
Total Shellfish	1987	2940	840	972	558	654	293	567
Total All Species	8971	12335	10045	17189	1732	1867	2746	4421

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

Quantity and Value of Fresh and Frozen Fish landed by UK Vessels in 1991

	FLEETWOOD		ALL OTHER PORTS		ABERDEEN		PETERHEAD	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Brill	24	70	89	322	1	4	1	3
Catfish	1	..	40	38	225	239	913	918
Cod	1004	1191	2844	3507	5004	5721	18729	21505
Conger Eels	25	11	152	112	2	1	1	..
Dabs	70	19	181	93	198	105	169	85
Dogfish	99	84	1010	783	134	134	1027	564
Flounders or Flukes	90	14	114	40	-	-	3	6
Gurnards	132	27	158	37	2	1	2	..
Haddock	41	44	542	606	6935	7136	26201	25378
Hake	43	106	248	661	76	91	253	258
Halibut	-	1	-	2	16	78	42	186
Halibut, Greenland	-	-	-	-	-	-	-	-
Lemon Soles	12	15	530	1205	652	1277	1432	2499
Ling	15	11	241	166	338	276	1326	998
Megrims	3	1	20	31	139	192	430	594
Monks or Anglers	38	70	303	559	1088	2094	1621	4411
Norway Pout	-	-	-	..	-	-	-	-
Plaice	775	777	3493	3871	2502	3088	1973	2105
Pollack (Lythe)	45	54	447	391	58	57	378	333
Redfish	-	-	-	..	4	3	5	3
Saithe	53	32	100	63	1930	932	7039	3414
Sand Eels	-	-	25	40	-	-	-	-
Skates and Rays	396	308	1540	1243	472	217	307	157
Soles	253	866	1331	5159	2	11	1	7
Torsk (Tusk)	1	..	-	-	18	9	45	25
Turbot	9	41	108	590	30	177	40	174
Whiting	764	352	2418	1581	4076	2150	19679	9115
Whiting, Blue	-	-	-	-	1414	60	226	10
Witches	1	..	14	12	170	243	712	1022
Other Demersal	47	22	902	2153	1	1	36	30
Fish Roes	8	5	25	29	26	30	49	43
Total Demersal	3950	4123	16875	23294	25635	25635	82634	73844
Herring	1	..	1644	392	2048	293	28210	3220
Horse Mackerel	-	..	142	30	218	12	205	24
Mackerel	3	1	1775	419	7929	1211	18356	2833
Pilchards	-	-	36	7	-	-	-	-
Sprats	-	-	3251	458	-	-	-	-
Whitebait	-	-	27	26	-	-	-	-
Other Pelagic	-	-	5	3	1	..	2	1
Total Pelagic	4	2	6879	1334	10197	1516	46774	6078
Clams	-	-	255	310	-	-	-	-
Cockles	-	-	42094	3436	-	-	-	-
Crabs	-	-	6561	6268	3	2	0	..
Lobsters	-	-	337	2654	1	6	0	2
Mussels	-	-	4786	1055	-	-	-	-
Nephrops	43	109	1830	3150	74	275	487	944
Oysters	-	-	762	1560	-	-	-	-
Periwinkles	-	-	57	13	-	-	-	-
Queens	82	30	1835	642	0	..	-	-
Scallops	17	37	846	1362	146	229	-	-
Shrimps	1	1	577	923	-	-	53	51
Squids	17	28	227	472	61	71	221	233
Whelks	-	-	1018	214	-	-	-	-
Other Shellfish	-	..	209	310	-	6	1	..
Total Shellfish	160	205	61393	22368	304	588	762	1230
Total All Species	4114	4330	85147	46996	36135	26427	130170	81152

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

Quantity and Value of Fresh and Frozen Fish landed by UK Vessels in 1991

	FRASERBOROUGH		ULLAPOOL		AYR		ALL OTHER DISTRICT	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Brill	1	1	-	-	14	36	6	11
Catfish	125	110	5	3	14	9	190	166
Cod	2075	2280	102	124	1842	1841	10415	11739
Conger Eels	1	..	1	1	42	18	89	33
Dabs	49	26	1	1	60	23	505	222
Dogfish	400	253	115	108	293	220	6564	4333
Flounders or Flukes	0	..	-	-	5	2	0	-
Gurnards	0	-	0	..	9	4	34	11
Haddock	2856	2457	281	279	576	569	13331	14105
Hake	25	31	4	6	811	1700	1141	1385
Halibut	4	15	1	6	11	25	37	127
Halibut, Greenland	-	-	-	-	2	3	-	-
Lemon Soles	205	326	3	3	15	16	940	1386
Ling	292	254	16	13	131	90	1337	994
Megrims	113	208	19	15	70	75	1915	2908
Monks or Anglers	1926	3845	51	87	117	293	6113	10780
Norway Pout	-	-	-	-	-	-	-	-
Plaice	401	391	6	4	162	129	3266	3212
Pollack (Lythe)	27	25	1	1	32	35	241	210
Redfish	2	1	-	-	18	9	67	41
Saithe	536	280	45	27	311	145	3612	1732
Sand Eels	30	-	-	-	-	-	8293	394
Skates and Rays	140	56	31	28	316	240	2658	1490
Soles	-	-	-	..	35	103	7	24
Torsk (Tusk)	4	2	3	2	6	4	65	30
Turbot	14	52	1	4	5	20	97	388
Whiting	4282	1687	41	24	508	220	8586	4967
Whiting, Blue	-	-	-	-	-	-	2236	89
Witches	508	672	2	2	95	64	627	576
Other Demersal	2	2	1	1	50	28	300	160
Fish Roes	5	7	1	..	11	11	56	57
Total Demersal	14020	12980	731	737	5559	5933	72606	60260
Herring	3970	460	10968	1119	463	91	42324	4070
Horse Mackerel	258	13	38	1	3	1	2670	183
Mackerel	4629	660	49277	5657	67	16	38127	4794
Pilchards	-	-	-	-	-	-	-	-
Sprats	-	-	26	4	2	..	1499	215
Whitebait	-	-	-	-	-	-	-	-
Other Pelagic	-	-	-	-	1	1	16	4
Total Pelagic	8857	1132	60309	6781	535	109	84635	9267
Clams	-	-	-	-	-	-	-	-
Cockles	-	-	-	-	4519	560	-	-
Crabs	15	9	348	376	40	40	7190	8310
Lobsters	1	17	23	52	11	59	656	5750
Mussels	-	-	-	-	0	..	2794	418
Nephrops	3685	6201	687	1669	1489	3037	11596	23193
Oysters	-	-	-	-	0	-	-	-
Periwinkles	-	-	20	10	391	217	1650	949
Queens	-	-	-	-	4756	1767	185	78
Scallops	98	158	84	187	384	686	3213	5698
Shrimps	1	..	-	-	54	111	0	-
Squids	108	154	4	4	21	35	463	451
Whelks	125	27	-	-	14	6	59	8
Other Shellfish	86	19	-	1	2	..	105	464
Total Shellfish	4120	6585	1166	2299	11679	6516	27896	45321
Total All Species	26997	20697	62206	9818	17773	12558	185137	116159

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

Quantity and Value of Fresh and Frozen Fish landed by UK Vessels in 1992

	NORTH SHIELDS		WHITBY		SCARBOROUGH		BRIDLINGTON	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Brill	2	6	4	13	5	18	3	10
Catfish	54	41	90	76	55	51	54	53
Cod	1043	1264	2284	2835	1469	1799	1482	1788
Conger Eels	-	..	-	..	-	..	-	..
Dabs	13	5	3	1	12	4	1	..
Dogfish	223	170	35	20	35	23	29	21
Flounders or Flukes	-	..	-	-	-	..	-	..
Gurnards	7	2	-	..	-	-	-	-
Haddock	528	390	518	317	448	342	315	223
Hake	3	5	-	1	-	1	1	1
Halibut	2	13	1	5	1	4	1	2
Halibut, Greenland	-	-	-	-	-	-	-	-
Lemon Soles	282	441	143	257	152	275	90	141
Ling	36	28	89	58	95	64	110	86
Megrim	-	-	-	..	-	-	1	..
Monks or Anglers	115	189	51	93	51	89	40	70
Norway Pout	-	-	-	-	-	-	-	-
Plaice	425	380	134	113	118	104	46	38
Pollack (Lythe)	40	26	4	4	6	6	33	29
Redfish	-	-	-	..	-	-	1	1
Saithe	31	12	42	17	95	41	82	41
Sand Eels	-	-	-	-	-	-	-	-
Skates and Rays	25	7	29	18	53	32	76	54
Soles	3	10	13	56	32	131	8	34
Torsk (Tusk)	-	-	-	..	-	..	5	3
Turbot	13	62	10	53	8	42	7	30
Whiting	260	113	577	195	320	126	307	114
Whiting, Blue	-	-	-	-	-	-	-	-
Witches	27	21	1	1	2	1	2	1
Other Demersal	54	53	58	25	41	17	16	11
Fish Roes	4	6	4	7	6	6	4	5
Total Demersal	3188	3245	4092	4163	3006	3176	2715	2756
Herring	205	13	7	1	1	..	1	1
Horse Mackerel	-	..	-	-	-	-	-	-
Mackerel	1	..	1	..	-	..	-	-
Pilchards	-	-	-	-	-	-	-	-
Sprats	-	-	-	-	-	-	-	-
Whitebait	-	-	-	-	-	-	-	-
Other Pelagic	-	..	-	-	-	-	-	-
Total Pelagic	206	14	8	2	2	1	1	1
Clams	-	-	-	-	-	-	-	-
Cockles	-	-	-	-	-	-	-	-
Crabs	12	3	68	50	99	88	120	114
Lobsters	-	3	25	193	29	225	55	418
Mussels	-	-	-	-	-	-	-	-
Nephrops	640	832	-	1	-	..	-	-
Oysters	-	-	-	-	-	-	-	-
Periwinkles	-	-	-	-	-	-	-	-
Queens	1	1	636	279	1316	567	199	86
Scallops	-	-	12	18	7	7	-	-
Shrimps	-	-	-	-	-	-	-	-
Squids	11	14	6	7	4	4	7	10
Whelks	-	-	-	-	-	..	7	2
Other Shellfish	-	..	-	-	-	-	-	-
Total Shellfish	666	853	748	549	1455	892	387	629
Total All Species	4060	4112	4848	4713	4463	4069	3103	3385

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

Quantity and Value of Fresh and Frozen Fish landed by UK Vessels in 1992

	HULL		GRIMSBY		LOWESTOFT		PLYMOUTH	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Brill	1	3	34	116	57	171	6	25
Catfish	84	59	63	53	133	103	-	-
Cod	8004	8111	3147	3913	1196	1502	29	34
Conger Eels	-	-	-	-	-	-	7	5
Dabs	5	2	29	8	43	22	15	7
Dogfish	1	-	485	471	256	264	3	1
Flounders or Flukes	-	-	-	-	3	1	-	-
Gurnards	2	1	3	1	9	3	21	6
Haddock	728	849	340	347	74	63	-	-
Hake	6	4	12	19	5	5	19	30
Halibut	70	168	2	8	2	11	-	-
Halibut, Greenland	114	115	3	4	-	-	-	-
Lemon Soles	13	24	403	678	308	596	200	520
Ling	64	46	115	82	33	18	51	38
Megrim	7	2	4	2	-	-	6	12
Monks or Anglers	18	37	156	269	350	598	59	110
Norway Pout	-	-	-	-	-	-	-	-
Plaice	118	99	2140	2205	6746	7338	124	125
Pollack (Lythe)	-	-	48	47	9	10	122	119
Redfish	552	402	28	17	-	-	-	-
Saithe	1022	598	451	199	9	5	7	4
Sand Eels	-	-	-	-	-	-	-	-
Skates and Rays	4	4	167	143	509	488	40	29
Soles	11	62	57	256	157	657	65	294
Torsk (Tusk)	6	4	2	1	-	-	-	-
Turbot	12	75	48	219	168	823	6	32
Whiting	21	10	47	20	42	20	62	43
Whiting, Blue	-	-	-	-	-	-	-	-
Witches	-	-	37	26	31	30	-	-
Other Demersal	84	56	33	37	31	17	115	148
Fish Roes	25	27	15	19	10	23	5	4
Total Demersal	10973	10758	7871	9160	10183	12766	965	1587
Herring	22	4	-	-	-	-	1	-
Horse Mackerel	-	-	-	-	-	-	635	228
Mackerel	2	1	-	-	-	-	5103	732
Pilchards	-	-	-	-	-	-	3678	432
Sprats	-	-	481	24	-	-	-	-
Whitebait	-	-	-	-	-	-	-	-
Other Pelagic	-	-	-	-	-	-	-	-
Total Pelagic	24	5	481	24	-	-	9417	1391
Clams	-	-	-	-	-	-	-	-
Cockles	-	-	-	-	-	-	-	-
Crabs	-	-	1724	1443	4	1	81	93
Lobsters	-	1	2	19	1	7	3	28
Mussels	-	-	-	-	-	-	-	-
Nephrops	5	11	-	-	1	1	-	-
Oysters	-	-	-	-	-	-	-	-
Periwinkles	-	-	-	-	-	-	-	-
Queens	-	-	-	-	-	-	-	-
Scallops	-	-	-	-	-	-	530	778
Shrimps	-	-	6	6	2	2	-	-
Squids	1	2	2	3	3	3	49	93
Whelks	-	-	-	-	-	-	-	-
Other Shellfish	-	-	1	-	1	-	45	26
Total Shellfish	6	14	1735	1472	11	16	708	1018
Total All Species	11003	10777	10087	10657	10194	12782	11089	3995

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

Quantity and Value of Fresh and Frozen Fish landed by UK Vessels in 1992

	BRIXHAM		NEWLYN		FALMOUTH		MILFORD HAVEN	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Brill	114	487	40	180	1	3	1	4
Catfish	-	-	-	-	-	-	-	-
Cod	104	129	570	729	53	69	89	108
Conger Eels	20	19	123	89	31	19	28	13
Dabs	95	45	8	2	-	-	3	1
Dogfish	59	17	180	127	2	2	941	650
Flounders or Flukes	48	7	-	-	-	-	-	-
Gurnards	202	78	95	41	10	5	2	1
Haddock	2	2	122	170	9	13	8	9
Hake	14	19	945	3282	147	505	291	1103
Halibut	-	-	-	-	-	-	-	-
Halibut, Greenland	-	-	-	-	-	-	-	-
Lemon Soles	397	1134	258	646	44	107	4	6
Ling	45	35	627	572	132	116	71	58
Megrims	27	44	1204	3024	71	181	133	311
Monks or Anglers	181	383	1332	2694	169	441	100	243
Norway Pout	-	-	-	-	-	-	-	-
Plaice	1159	1271	333	465	19	26	85	98
Pollack (Lythe)	91	93	723	770	92	104	24	30
Redfish	-	-	-	-	-	-	-	-
Saithe	1	1	374	209	27	16	36	38
Sand Eels	-	-	-	-	-	-	-	-
Skates and Rays	185	137	500	386	22	17	297	294
Soles	723	3588	336	1798	3	19	33	164
Torsk (Tusk)	-	-	-	-	-	-	-	-
Turbot	58	364	65	376	3	14	6	37
Whiting	245	121	294	225	97	75	90	94
Whiting, Blue	-	-	-	-	-	-	-	-
Witches	1	1	66	94	7	12	5	10
Other Demersal	768	564	219	339	97	165	516	424
Fish Roes	6	8	5	7	1	2	-	1
Total Demersal	4545	8547	8420	16225	1037	1911	2762	3699
Herring	81	28	1	-	-	-	1	-
Horse Mackerel	71	14	3	-	16	2	7	1
Mackerel	121	65	157	47	74	18	-	-
Pilchards	44	8	-	-	-	-	-	-
Sprats	788	168	-	-	-	-	-	-
Whitebait	-	-	-	-	-	-	-	-
Other Pelagic	-	-	-	-	-	-	-	-
Total Pelagic	1106	283	160	48	89	21	8	1
Clams	-	-	-	-	-	-	-	-
Cockles	-	-	-	-	-	-	-	-
Crabs	109	88	390	386	84	89	328	207
Lobsters	1	3	9	74	3	19	30	163
Mussels	-	-	-	-	-	-	-	-
Nephrops	-	-	5	11	9	17	30	88
Oysters	-	-	-	-	-	-	-	-
Periwinkles	-	-	-	-	-	-	-	-
Queens	-	-	-	-	-	-	-	-
Scallops	937	1575	189	237	440	501	-	-
Shrimps	-	-	-	-	-	-	-	-
Squids	272	565	89	196	36	91	5	13
Whelks	-	-	-	-	-	-	-	-
Other Shellfish	670	537	86	101	7	20	20	147
Total Shellfish	1989	2769	769	1005	579	738	413	619
Total All Species	7640	11598	9349	17278	1706	2669	3183	4319

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

Quantity and Value of Fresh and Frozen Fish landed by UK Vessels in 1992

	FLEETWOOD		ALL OTHER PORTS		ABERDEEN		PETERHEAD	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Brill	24	69	104	398	4	14	25	4
Catfish	-	-	24	20	227	246	779	823
Cod	625	773	3438	4297	5010	5762	16965	19228
Conger Eels	21	9	177	113	3	1	2	2
Dabs	41	8	191	78	116	51	79	31
Dogfish	91	69	1288	1054	223	140	817	436
Flounders or Flukes	90	12	131	37	-	-	-	-
Gurnards	91	19	151	46	1	1	2	1
Haddock	10	8	606	501	7795	6252	23810	17126
Hake	32	73	150	393	70	85	230	246
Halibut	-	-	1	6	20	93	43	170
Halibut, Greenland	-	-	-	-	1	1	-	-
Lemon Soles	10	11	700	1530	492	1075	933	1805
Ling	12	9	233	193	436	383	1412	1099
Megrims	-	-	21	36	177	273	450	815
Monks or Anglers	35	53	449	836	1113	2257	2097	5892
Norway Pout	-	-	-	-	-	-	-	-
Plaice	642	457	3884	4062	2194	2421	1775	1653
Pollack (Lythe)	20	25	525	492	101	101	413	390
Redfish	-	-	-	-	24	11	38	19
Saithe	28	12	82	48	1281	566	5667	2297
Sand Eels	-	-	-	-	-	-	-	-
Skates and Rays	306	250	1933	1621	525	318	380	220
Soles	156	573	1219	5166	4	18	3	18
Torsk (Tusk)	-	-	1	-	26	13	53	30
Turbot	7	28	138	775	38	216	52	263
Whiting	595	224	2135	1234	4045	2247	17945	8686
Whiting, Blue	-	-	-	-	1973	87	988	80
Witches	-	-	15	11	110	165	602	855
Other Demersal	33	15	1103	1672	16	4	45	37
Fish Roes	2	2	16	25	23	33	51	62
Total Demersal	2872	2702	18715	24644	26048	22830	75659	62284
Herring	-	-	600	199	2451	323	21792	2407
Horse Mackerel	-	-	296	72	-	-	-	-
Mackerel	3	1	3684	924	3861	541	22859	3114
Pilchards	-	-	522	85	-	-	-	-
Sprats	-	-	7211	600	-	-	-	-
Whitebait	-	-	2	2	-	-	-	-
Other Pelagic	-	-	3	3	19	8	59	29
Total Pelagic	3	1	12318	1886	6331	872	44710	5550
Clams	-	-	256	375	-	-	-	-
Cockles	-	-	29504	2811	-	-	-	-
Crabs	-	-	6438	5850	4	3	-	-
Lobsters	-	-	350	2805	1	8	-	1
Mussels	-	-	3491	684	-	-	-	-
Nephrops	44	125	1186	1739	80	265	721	1238
Oysters	-	-	384	867	-	-	-	-
Periwinkles	-	-	71	32	-	-	6	1
Queens	42	14	797	277	-	-	-	-
Scallops	16	32	462	599	112	146	-	-
Shrimps	2	2	555	782	-	-	11	10
Squids	38	51	399	746	61	88	87	121
Whelks	-	-	1531	334	-	-	35	6
Other Shellfish	-	-	367	357	10	4	-	-
Total Shellfish	142	225	45790	18259	268	514	861	1377
Total All Species	3017	2928	76823	44789	32647	24215	121230	69212

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

Quantity and Value of Fresh and Frozen Fish landed by UK Vessels in 1992

	FRASERBOROUGH		ULLAPOOL		AYR		ALL OTHER DISTRICT	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Brill	1	2	-	-	13	26	9	12
Catfish	143	136	-	..	8	4	221	213
Cod	2277	2586	183	191	1134	963	10330	12039
Conger Eels	2	1	-	-	32	14	66	25
Dabs	47	21	2	2	54	15	460	176
Dogfish	971	652	171	101	259	189	7216	5016
Flounders or Flukes	-	..	-	-	4	1	1	1
Gurnards	-	..	-	-	5	3	25	8
Haddock	3703	2086	176	149	427	320	13957	10704
Hake	26	32	8	11	664	1203	994	1280
Halibut	11	29	1	3	12	24	29	90
Halibut, Greenland	-	-	-	-	18	17	-	1
Lemon Soles	156	290	2	3	11	11	972	1639
Ling	468	386	28	22	121	120	1853	1459
Megrim	98	175	3	4	43	51	1796	3335
Monks or Anglers	1531	3348	47	103	146	206	6624	12543
Norway Pout	-	-	-	-	-	-	-	-
Plaice	463	386	5	4	126	70	3339	2819
Pollack (Lythe)	90	82	11	9	20	23	649	593
Redfish	1	1	-	-	33	12	97	54
Saithe	461	200	124	60	335	167	2440	1024
Sand Eels	-	-	-	-	-	-	4152	185
Skates and Rays	122	57	7	5	269	246	2367	1502
Soles	-	..	-	..	31	92	18	65
Torsk (Tusk)	6	6	-	-	5	3	106	51
Turbot	16	65	-	1	4	15	87	295
Whiting	4611	2021	91	45	420	158	8811	4479
Whiting, Blue	-	-	-	-	-	-	3570	167
Witches	335	467	1	1	107	68	633	633
Other Demersal	1	2	198	101	28	25	397	226
Fish Roes	5	10	5	5	10	12	51	71
Total Demersal	15545	13040	1069	821	4341	4053	71268	60701
Herring	11070	1151	8878	803	195	30	39495	3886
Horse Mackerel	-	-	95	8	3	..	376	17
Mackerel	2025	300	52967	6354	44	9	59829	7272
Pilchards	-	-	-	-	-	-	-	-
Sprats	-	-	-	-	-	1	1555	186
Whitebait	-	-	-	-	-	-	-	-
Other Pelagic	8	4	-	..	1	1	92	33
Total Pelagic	13104	1456	61941	7164	247	42	101340	11394
Clams	-	-	-	-	-	-	-	-
Cockles	-	-	-	-	2363	418	183	32
Crabs	6	3	341	399	65	92	7086	7918
Lobsters	-	2	10	92	14	81	543	4858
Mussels	2	-	-	-	-	..	3065	640
Nephrops	3003	4199	753	1750	1245	2561	11907	21337
Oysters	-	-	-	-	-	-	-	-
Periwinkles	-	-	8	5	354	195	1470	889
Queens	-	-	-	-	4997	1724	520	195
Scallops	92	179	31	63	254	471	4580	7433
Shrimps	75	65	-	-	64	104	30	24
Squids	130	222	5	7	126	239	664	826
Whelks	164	33	-	-	209	50	450	94
Other Shellfish	31	7	-	..	3	3	152	635
Total Shellfish	3503	4709	1147	2316	9695	5938	30648	44880
Total All Species	32151	19205	64157	10300	14283	10032	203257	116976

TABLE 3.5 Landings by Foreign Fishing Vessels in 1991

Quantity and value of fresh and frozen fish landed at UK fishing ports

	BELGIUM		DENMARK		FRANCE		ICELAND	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Cod	118	124	423	563	95	141	4,758	5,428
Haddock	6	5	6	5	93	109	992	1,262
Plaice	162	170	290	282	2	2	139	154
Saithe	2	1	39	23	303	182	336	197
Sand Eels	-	-	-	-	-	-	-	-
Other Demersal (a)	345	920	153	279	1,246	1,226	661	640
Total Demersal (a)	631	1,219	914	1,156	1,740	1,660	6,888	7,683
Mackerel	-	-	-	-	1	-	-	-
Other Pelagic (b)	-	-	-	-	3	1	-	-
Total Pelagic (b)	-	-	-	-	3	2	-	-
Total Shellfish	1	-	3	5	10	12	-	-
Total All Species	632	1,220	917	1,161	1,754	1,673	6,888	7,683

(a) Excludes Blue Whiting landed into Scotland

(b) Includes Blue Whiting landed into Scotland

TABLE 3.5 Landings by Foreign Fishing Vessels in 1991 (continued)

Quantity and value of fresh and frozen fish landed at UK fishing ports

	REPUBLIC OF IRELAND		GERMANY		ALL OTHER COUNTRIES		TOTAL ALL COUNTRIES	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Cod	169	218	2,897	2,979	1,669	1,085	10,128	10,540
Haddock	8	11	60	76	423	537	1,588	2,005
Plaice	262	306	-	-	160	174	1,015	1,088
Saithe	9	6	19	11	386	194	1,093	614
Sand Eels	-	-	-	-	-	-	-	-
Other Demersal (a)	921	2,054	481	666	1,246	1,165	5,052	6,950
Total Demersal (a)	1,370	2,596	3,456	3,732	3,883	3,155	18,882	21,201
Mackerel	5,782	1,117	-	-	1,219	202	7,002	1,320
Other Pelagic (b)	2	-	-	-	6,624	686	6,629	687
Total Pelagic (b)	5,784	1,118	-	-	7,843	888	13,631	2,007
Total Shellfish	61	75	-	-	20	31	95	123
Total All Species	7,215	3,788	3,457	3,732	11,746	4,074	32,609	23,331

(a) Excludes Blue Whiting landed into Scotland

(b) Includes Blue Whiting landed into Scotland

TABLE 3.5 Landings by Foreign Fishing Vessels in 1992

Quantity and value of fresh and frozen fish landed at UK fishing ports

	BELGIUM		DENMARK		FRANCE		ICELAND	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Cod	134	164	526	690	746	989	1,165	1,345
Haddock	7	6	22	14	349	316	213	265
Plaice	195	199	345	321	25	22	20	22
Saithe	-	-	50	21	1,881	1,067	106	60
Sand Eels	-	-	-	-	-	-	-	-
Other Demersal (a)	428	1,546	249	316	8,464	8,988	156	155
Total Demersal (a)	764	1,916	1,193	1,363	11,464	11,382	1,663	1,848
Mackerel	-	-	-	-	-	-	-	-
Other Pelagic (b)	-	-	293	30	-	-	-	-
Total Pelagic (b)	-	-	293	30	-	-	-	-
Total Shellfish	2	2	103	86	85	86	-	-
Total All Species	767	1,918	1,589	1,479	11,549	11,468	1,663	1,848

(a) Excludes Blue Whiting landed into Scotland

(b) Includes Blue Whiting landed into Scotland

TABLE 3.5 Landings by Foreign Fishing Vessels in 1992 (continued)

Quantity and value of fresh and frozen fish landed at UK fishing ports

	REPUBLIC OF IRELAND		GERMANY		ALL OTHER COUNTRIES		TOTAL ALL COUNTRIES	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Cod	200	268	1,887	1,838	2,335	1,325	6,993	6,620
Haddock	85	76	252	232	480	501	1,408	1,411
Plaice	291	334	-	-	194	191	1,070	1,089
Saithe	22	12	169	105	146	50	2,374	1,315
Sand Eels	-	-	-	-	618	31	618	31
Other Demersal (a)	740	1,950	588	769	1,314	1,378	11,940	15,101
Total Demersal (a)	1,341	2,640	2,899	2,946	5,088	3,477	24,412	25,572
Mackerel	6,373	784	-	-	413	61	6,786	845
Other Pelagic (b)	84	11	-	-	27,537	1,593	27,914	1,634
Total Pelagic (b)	6,457	795	-	-	27,950	1,655	34,700	2,479
Total Shellfish	30	41	5	2	245	111	470	328
Total All Species	7,828	3,476	2,905	2,949	33,283	5,242	59,582	28,380

(a) Excludes Blue Whiting landed into Scotland

(b) Includes Blue Whiting landed into Scotland

TABLE 3.6 Landings by Area of Capture

Landings of Demersal and Pelagic Fish (liveweight) by the UK fleet in 1991 (a)

	WEST OF SCOTLAND (Via)		IRISH SEA (VIIa)		NORWEGIAN COAST (IIa)		BEAR ISLAND AND SPITZBERGEN (IIb)	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Cod	7,256	8,281	4,076	4,964	3,001	3,421	940	1,148
Haddock	8,571	8,014	347	353	492	613	12	17
Plaice	1,469	1,366	1,689	1,640	0	..	-	-
Redfish	45	26	0	..	298	211	51	49
Saithe	3,927	2,050	927	442	490	335	1	..
Skates and Rays	2,103	1,295	1,370	1,039	0	..	-	-
Soles	18	62	607	2,272	-	-	-	-
Whiting	5,354	2,671	4,473	2,027	0	..	-	-
Other Demersal	24,137	15,704	350	656	3	4	2	2
Total Demersal	56,126	43,341	18,483	19,213	4,352	4,649	1,020	1,231
Herring	34,487	3,947	3,673	375	-	-	-	-
Mackerel	147,806	22,381	33	20	-	-	-	-
Sprats	1,526	22,381	3	20	-	-	-	-
Other Pelagic	1,652	115	0	-	-	-	-	-
Total Pelagic	186,293	26,932	3,832	408	-	-	-	-
Total Wet Fish	242,419	70,273	22,315	19,621	4,352	4,649	1,020	1,231

(a) This includes all landings by UK vessels both at UK ports and foreign ports

TABLE 3.6 Landings by Area of Capture (continued)

Landings of Demersal and Pelagic Fish (liveweight) by the UK fleet in 1991

	FAROE ISLANDS (Vb)		NORTH SEA (IV)		ROCKALL (VIb)		BARENTS SEA (I)	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Cod	91	106	43,308	51,401	853	990	40	42
Haddock	287	233	38,646	39,200	4,956	4,829	9	12
Plaice	7	9	27,838	32,014	53	54	-	-
Redfish	3	2	80	63	5	3	-	..
Saithe	84	40	12,672	6,672	551	286	-	-
Skates and Rays	1	1	2,806	1,732	78	56	-	-
Soles	0	1	1,921	7,621	-	-	-	-
Whiting	48	15	33,933	16,552	460	236	-	-
Other Demersal	34	53	23,488	33,176	684	1,096	-	-
Total Demersal	574	500	193,147	199,643	8,184	8,046	49	54
Herring	-	-	69,425	8,314	-	-	-	-
Mackerel	514	98	36,802	6,044	378	80	-	-
Sprats	-	98	1,883	6,044	-	80	-	-
Other Pelagic	1	1	7,511	537	0	..	-	-
Total Pelagic	515	98	115,884	15,115	979	152	-	-
Total Wet Fish	1,089	598	309,031	214,757	9,163	8,197	49	54

TABLE 3.6 Landings by Area of Capture (continued)

Landings of Demersal and Pelagic Fish (liveweight) by the UK fleet in 1991

	S. AND W. OF		ENGLISH		BRISTOL		BAY OF	
	IRELAND (b)		CHANNEL (VII d and e)		CHANNEL (VII f)		BISCAY (VIII)	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Cod	573	730	750	997	362	447	-	-
Haddock	190	224	23	31	38	47	-	..
Plaice	357	467	2,889	3,393	325	360	-	..
Redfish	3	1	-	..	-	..	-	-
Saithe	1,069	830	75	45	62	39	1	2
Skates and Rays	293	230	554	404	627	457	7	8
Soles	298	1,395	1,302	5,576	338	1,467	-	-
Whiting	369	315	1,744	1,230	328	195	1	1
Other Demersal	875	1,399	-	..	1	2	-	-
Total Demersal	14,072	27,150	14,297	22,990	4,244	6,561	288	552
Herring	10	1	2,972	534	1	1	-	-
Mackerel	4,985	1,101	8,762	1,432	247	63	-	..
Sprats	-	1,101	2,567	1,432	1	63	-	..
Other Pelagic	1,993	101	958	94	-	-	-	-
Total Pelagic	11,474	1,908	20,500	3,242	252	65	84	55
Total Wet Fish	25,546	29,059	34,797	26,232	4,496	6,627	372	607

(b) South and West of Ireland including Sole and Porcupine Banks (VII b,c,g-k)

TABLE 3.6 Landings by Area of Capture (continued)

Landings of Demersal and Pelagic Fish (liveweight) by the UK fleet in 1991

	EAST & WEST OF		LABRADOR		ALL OTHER		TOTAL	
	GREENLAND (XIV & 1)		ETC (c) (2 and 3)		AREAS			
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Cod	5,934	6,153	50	67	249	186	67,484	78,933
Haddock	-	-	-	-	20	17	53,592	53,592
Plaice	-	-	2	2	-	..	34,629	39,305
Redfish	219	158	31	17	0	-	735	531
Saithe	-	..	-	-	8	10	19,866	10,751
Skates and Rays	-	..	1	2	4	2	7,846	5,226
Soles	-	-	-	-	-	-	4,484	18,394
Whiting	-	-	-	-	-	-	46,710	23,242
Other Demersal	11	15	-	-	47	50	52,197	52,157
Total Demersal	6,374	6,673	93	98	429	434	321,734	341,135
Herring	-	-	-	-	-	-	110,568	13,172
Mackerel	-	-	-	-	-	-	199,527	31,220
Sprats	-	-	-	-	-	-	5,980	31,220
Other Pelagic	-	-	-	-	-	-	12,115	848
Total Pelagic	-	-	-	-	-	-	339,813	47,974
Total Wet Fish	6,374	6,673	93	98	429	434	661,546	389,109

(c) This includes the Grand Banks of Newfoundland

TABLE 3.6 Landings by Area of Capture

Landings of Demersal and Pelagic Fish (liveweight) by the UK fleet in 1992 (a)

	WEST OF SCOTLAND (Via)		IRISH SEA (VIIa)		NORWEGIAN COAST (IIa)		BEAR ISLAND AND SPITZBERGEN (IIb)	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Cod	6,120	7,131	3,921	4,850	4,648	4,585	1,472	1,527
Haddock	5,395	4,232	358	275	538	691	58	59
Plaice	1,353	1,148	1,452	1,106	-	-	-	-
Redfish	31	15	0	..	235	198	247	180
Saithe	2,921	1,432	649	269	540	289	1	..
Skates and Rays	1,677	1,180	1,242	1,025	-	-	1	..
Soles	34	132	515	2,143	-	-	-	-
Whiting	4,526	2,221	4,363	1,901	10	2	-	-
Other Demersal	22,310	13,348	419	823	1	1	2	4
Total Demersal	47,036	36,004	17,661	17,898	6,051	5,823	1,837	1,815
Herring	33,399	3,672	4,040	405	-	-	-	-
Mackerel	172,956	24,738	41	34	-	-	-	-
Sprats	1,555	24,738	-	34	-	-	-	-
Other Pelagic	1,406	181	0	-	-	-	-	-
Total Pelagic	210,289	28,850	4,283	456	-	-	-	-
Total Wet Fish	257,325	64,854	21,945	18,354	6,051	5,823	1,837	1,815

(a) This includes all landings by UK vessels both at UK ports and foreign ports

TABLE 3.6 Landings by Area of Capture (continued)

Landings of Demersal and Pelagic Fish (liveweight) by the UK fleet in 1992

	FAROE ISLANDS (Vb)		NORTH SEA (IV)		ROCKALL (VIb)		BARENTS SEA (I)	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Cod	250	296	43,139	50,877	741	819	5	7
Haddock	923	693	42,821	31,372	3,851	2,711	8	9
Plaice	5	4	31,270	31,436	30	26	-	-
Redfish	30	25	187	132	4	2	-	-
Saithe	171	92	9,774	4,303	327	170	127	69
Skates and Rays	5	4	3,337	2,363	69	54	1	2
Soles	0	1	1,514	7,338	-	-	-	-
Whiting	93	49	33,348	16,262	288	147	1	..
Other Demersal	180	285	32,594	40,279	731	770	22	15
Total Demersal	1,755	1,599	206,783	197,243	6,482	5,642	163	102
Herring	35	3	66,654	7,742	-	-	-	-
Mackerel	1,175	198	35,968	4,994	0	..	-	-
Sprats	-	198	6,870	4,994	-	..	-	-
Other Pelagic	-	-	1,098	155	1	..	-	-
Total Pelagic	1,211	202	110,600	13,227	1	..	-	-
Total Wet Fish	2,966	1,801	317,383	210,470	6,483	5,643	163	102

TABLE 3.6 Landings by Area of Capture (continued)

Landings of Demersal and Pelagic Fish (liveweight) by the UK fleet in 1992

	S. AND W. OF		ENGLISH		BRISTOL		BAY OF	
	IRELAND (b)		CHANNEL (VII d and e)		CHANNEL (VII f)		BISCAY (VIII)	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Cod	691	886	830	1,052	393	475	3	5
Haddock	240	280	32	36	44	57	1	2
Plaice	361	475	2,688	3,008	223	235	-	-
Redfish	14	5	-	..	-	..	-	-
Saithe	1,117	802	66	38	93	53	-	-
Skates and Rays	424	342	579	459	705	557	2	3
Soles	298	1,501	1,182	5,391	249	1,190	-	-
Whiting	486	440	1,375	921	162	111	2	4
Other Demersal	1,979	971	13	48	5	9	-	-
Total Demersal	19,480	36,800	13,227	21,347	3,845	6,034	250	603
Herring	1	..	2,078	418	1	..	-	-
Mackerel	10,134	1,773	13,758	2,597	552	208	-	-
Sprats	-	1,773	1,791	2,597	-	208	-	-
Other Pelagic	4,352	538	2,106	201	-	-	-	-
Total Pelagic	18,778	2,729	27,606	4,839	554	215	90	47
Total Wet Fish	38,258	39,528	40,833	26,185	4,399	6,248	340	649

(b) South and West of Ireland including Sole and Porcupine Banks (VII b,c,g-k)

TABLE 3.6 Landings by Area of Capture (continued)

Landings of Demersal and Pelagic Fish (liveweight) by the UK fleet in 1992

	EAST & WEST OF		LABRADOR		ALL OTHER		TOTAL	
	GREENLAND (XIV & 1)		ETC (c) (2 and 3)		AREAS			
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Cod	751	461	79	170	2,244	2,255	65,286	75,395
Haddock	-	-	-	-	-	-	54,268	40,417
Plaice	-	-	44	26	-	-	37,426	37,464
Redfish	41	13	31	33	165	84	987	686
Saithe	-	..	-	-	-	-	15,784	7,519
Skates and Rays	1	..	3	2	-	-	8,046	5,990
Soles	-	-	-	-	-	-	3,793	17,695
Whiting	-	-	-	-	..	-	44,654	22,057
Other Demersal	-	-	-	-	-	-	-	-
Total Demersal	851	545	168	244	2,823	2,767	328,412	334,466
Herring	-	-	-	-	-	-	106,208	12,241
Mackerel	-	-	-	-	-	..	234,584	34,544
Sprats	-	-	-	-	-	..	10,216	34,544
Other Pelagic	-	-	-	-	-	-	-	-
Total Pelagic	-	-	-	-	-	..	373,412	50,564
Total Wet Fish	851	545	168	244	2,823	2,767	701,824	385,030

(c) This includes the Grand Banks of Newfoundland

4 Main Stocks and their Level of Exploitation

Introduction

The management of fisheries involves work by fishery scientists to assess the level of the stocks, catch rates and recruitment. This work is carried out in co-operation with other countries and leads to scientific advice as given by the Advisory Committee for Fisheries Management on sustainable catch rates. This section gives a brief summary of the position of a number of important stocks.

North Sea

The main demersal stocks harvested for human consumption in the North Sea (cod, haddock, whiting, plaice and sole) were, according to the assessments carried out in 1992, subject to fishing mortality rates in recent years which were amongst the highest in their respective historical series.

The cod stock continued to decrease. Recruitment in 1992 was below the long-term average (1963-1990) for the sixth consecutive year, and its spawning stock biomass (SSB) was only one third of the level of 150,000 tonnes which is considered by the Advisory Committee on Fishery Management (ACFM) to be the lowest desirable biological level.

Three years (1987 - 1989) of very poor recruitment to the haddock stock has resulted in an SSB in 1991 of one half of the lowest desirable biological level of 100,000 tonnes. In 1993, this was expected to increase to 200,000 tonnes following the recruitment of two year classes of above-average abundance. Historically, however, recruitment to the haddock stock had fluctuated considerably.

Recruitment to the whiting stock, in contrast, continues to be around average, and its SSB remains above the long-term average of 240,000 tonnes.

The plaice stock has been bolstered by above average recruitment over the last eight years, and its SSB has fluctuated around the long-term average of 375,000 tonnes.

Following the recruitment of the exceptionally abundant 1987 year class, the SSB of sole increased considerably in 1990, and the strong 1991 year class should keep it well above the minimum desirable level of 40,000 tonnes.

The SSB of North Sea herring has been fairly stable since 1989 and above the lowest desirable biological level of 800,000 tonnes. Fishing mortality was relatively stable between 1986 and 1989 and declined in 1990 and 1991.

English Channel

There has been rather weaker recruitment to the sole stock in the eastern English Channel, and its SSB has declined to the lowest level on record (6,400 tonnes in 1992). In common with North Sea sole, there are continuing uncertainties about the quality of landings data. Fishing mortality rates in recent years for both these stocks were amongst the highest in their respective historical series.

Celtic Sea

Exploitation of the monkfish stock increased through the 1980's and its SSB was at an historic low in 1992, though recruitment cannot be predicted.

Irish Sea

The fishing mortality on cod is very high and the SSB in 1991 was at its lowest level on record, at 2,500 tonnes. Recruitment of the strong 1990 year class will lead to a temporary increase in SSB in 1993.

Four years of below average recruitment - in 1987 to 1990 - and high fishing effort has resulted in a decrease in the sole SSB to its lowest recorded level.

West of Scotland

The assessments of demersal stocks in Sub-area VI continued to be hampered by the deterioration in the quality of data upon which the assessments are based. Nevertheless, it was apparent that the stocks continued to be in a poor state. Fishing mortality rates were high and the 1991 SSB for all demersal stocks in Divisions VIa (West of Scotland) and VIb (Rockall) were near to or at the lowest levels on record. For cod and haddock, estimates of recent recruitment indicated single strong year classes (in 1990 or 1991).

Western Mackerel

The SSB of mackerel which spawn to the west of the British Isles has been stable at about 2 million tonnes since 1985. The actual catches in numbers at age in 1991 were compared with the predicted values and the results suggest a possible shift in exploitation from the younger to the older age groups. Recruitment surveys indicate that the 1989 - 1991 year classes were well above average.

Source: No.193 Reports of the I.C.E.S. Advisory Committee on Fishery Management 1992 Part 1

TABLE 4.1 Main Stocks and their Status

		Mean	1988	1989	1990	1991	1992	
North Sea								
(i)	Cod							
	Spawning stock biomass	('000 tonnes)	160 (a)	79	73	62	56	51 (b)
	Recruitment (age 1)	(million fish)	373 (a)	143	246	137	155	342
(ii)	Haddock							
	Spawning stock biomass	('000 tonnes)	193 (c)	149	119	71	55	105
	Recruitment (age 0)	(million fish)	35 (c)	7	8	34	67	57
(iii)	Whiting							
	Spawning stock biomass	('000 tonnes)	366 (c)	267	243	264	291	305 (b)
	Recruitment (age 0)	(million fish)	46 (c)	46	38	45	44	38
(iv)	Plaice							
	Spawning stock biomass	('000 tonnes)	375 (d)	377	433	402	346	385
	Recruitment (age 1)	(million fish)	503 (d)	569	581	598	750	687
(v)	Sole							
	Spawning stock biomass	('000 tonnes)	65 (e)	43	38	94	80	74
	Recruitment (age 1)	(million fish)	134 (e)	454	105	147	51	275
(vi)	Herring (f)							
	Spawning stock biomass	('000 tonnes)	550 (c)	1,095	1,340	1,247	1,277	1,320 (b)
	Recruitment (1 ring)	(million fish)	12 (c)	28	15	18	16 (b)	15 (b)
Irish Sea								
(viii)	Cod							
	Spawning stock biomass	('000 tonnes)	7 (g)	6	6	4	3	3
	Recruitment (age 1)	(million fish)	7 (g)	7	3	4	12	8
(ix)	Sole							
	Spawning stock biomass	('000 tonnes)	5 (h)	6	5	4	4	4
	Recruitment (age 2)	(million fish)	9 (h)	4	6	5	9	6

(a) Over the period 1963 - 1991

(b) Predicted or assumed

(c) Over the period 1972 - 1991

(d) Over the period 1958 - 1991

(e) Over the period 1957 - 1991

(f) The region of capture also includes Eastern English Channel

(g) Over the period 1968 - 1991

(h) Over the period 1970 - 1991

Source: No. 193 Reports of the I.C.E.S. Advisory Committee on Fishery Management 1992 Part 1

TABLE 4.1 Main Stocks and their Status

		Mean	1988	1989	1990	1991	1992
West of Scotland							
(v)	Cod						
	Spawning stock biomass						
	(million fish)						
	Recruitment (age 1)						
	(million fish)						
(vi)	Haddock						
	Spawning stock biomass						
	(million fish)						
	Recruitment (age 0)						
	(million fish)						
Eastern English Channel							
(vii)	Sole						
	Spawning stock biomass						
	(million fish)						
	Recruitment (age 1)						
	(million fish)						
Other (k)							
(viii)	Western Mackerel						
	Spawning stock biomass						
	(million fish)						
	Recruitment (age 0)						
	(million fish)						

(b) Predicted or assumed

(i) Over the period 1966 - 1991

(j) Over the period 1980 - 1991

(k) The assessment area for this stock is Divisions IIa (Norwegian Sea), Vb (Faroe Islands), VIIIa (Bay of Biscay - North), VIIIb (Bay of Biscay - Central), VIIIc (Bay of Biscay - Offshore), VIIIe (West Bay of Biscay) and Sub-areas VI (North Sea and Rockall) and VII (Irish Sea, West of Ireland, Porcupine Bank, Eastern Channel, Western English Channel, Bristol Channel, Celtic Sea and South-West of Ireland), all for the whole year, and Division IVa (Northern North Sea) from 1 August - 31 December

(l) Over the period 1976 - 1991

Source: No. 193 Reports of the I.C.E.S. Advisory Committee on Fishery Management 1992 Part 1

TABLE 4.2 Total Allowable Catches, UK Quotas and Uptake

	Tonnes liveweight									
	1991					1992				
	Total Allowable Catch (a)	UK Quota		UK Uptake		Total Allowable Catch (a)	UK Quota		UK Uptake	
After Exchanges etc.		% of TAC	Tonnes	% of Uptake	After Exchanges etc.		% of TAC	Tonnes	% of Uptake	
Cod										
IIA(EC), IV	100,000	43,570	43.6%	43,382	99.6%	100,700	43,220	42.9%	43,200	100.0%
VB(EC), VI	16,000	8,330	52.1%	8,202	98.5%	13,500	6,915	51.2%	6,936	100.3%
VIIA	10,000	3,765	37.7%	4,116	109.3%	10,000	3,815	38.2%	3,929	103.0%
VII(Ex VIIA), VIII, IX, X(EC)	22,000	1,960	8.9%	1,668	85.1%	20,000	1,790	9.0%	1,851	103.4%
Norway Zone: I, IIAB	4,600	3,080	67.0%	3,086	100.2%	7,500	5,020	66.9%	4,902	97.6%
Canada Zone: NAFO 2J, 3KL	27,000	305	1.1%	..	0.0%	26,300	297	1.1%	29	9.8%
IIB (Spitzbergen)	7,440	910	12.2%	940	103.3%	12,320	1,510	12.3%	1,487	98.5%
Greenland Zone: NAFO 3M	6,465	1,205	18.6%	242	20.1%	6,465	1,205	18.6%	1,205	100.0%
Greenland Zone: NAFO 3NO	5,016	5	0.1%	6	120.0%	5,016	5	0.1%	-	0.0%
Greenland Zone: V, XIV	15,000	2,960	19.7%	5,830	197.0%	15,000	2,960	19.7%	3,150	106.4%
Cod and Haddock										
Faroe Zone: IIA, IVA, V, VI	500	430	86.0%	12	2.8%	500	430	86.0%	413	96.0%
Haddock										
IIA(EC), IV	50,000	37,115	74.2%	38,646	104.1%	60,000	42,640	71.1%	42,850	100.5%
VB(EC), VI, XII, XIV	15,200	12,250	80.6%	13,777	112.5%	12,500	10,150	81.2%	9,901	97.5%
VII, VIII, IX, X(EC)	6,000	600	10.0%	598	99.7%	6,000	650	10.8%	682	104.9%
Norway Zone: I, IIAB	480	315	65.6%	531	168.6%	750	490	65.3%	615	125.5%

* na indicates that a quota was not allocated to individual countries

(a) For third country waters, the Total Allowable Catch is the amount available to the EC.

TABLE 4.2 Total Allowable Catches, UK Quotas and Uptake (continued)

	Tonnes liveweight									
	1991					1992				
	Total Allowable Catch (a)	UK Quota		UK Uptake		Total Allowable Catch (a)	UK Quota		UK Uptake	
		After Exchanges etc.	% of TAC	Tonnes	% of Uptake		After Exchanges etc.	% of TAC	Tonnes	% of Uptake
Saithe										
IIA(EC), IIIA, IIIBCD(EC), IV	125,000	11,836	9.5%	12,484	105.5%	110,000	9,820	8.9%	9,738	99.2%
VB(EC), VI, XII, XIV	22,000	4,405	20.0%	4,394	99.8%	17,000	3,965	23.3%	3,283	82.8%
VII, VIII, IX, X(EC)	14,000	2,150	15.4%	1,988	92.5%	14,000	2,150	15.4%	1,871	87.0%
Norway Zone: 1, IIAB	4,900	400	8.2%	336	84.0%	3,500	250	7.1%	427	170.8%
Faroe Zone: IIA, IVA, V, VI	2,500	580	23.2%	32	5.5%	2,500	580	23.2%	235	40.5%
Whiting										
IIA(EC), IV	141,000	34,452	24.4%	33,937	98.5%	135,000	32,277	23.9%	33,364	103.4%
VB(EC), VI, XII, XIV	9,000	5,550	61.7%	5,824	104.9%	7,500	4,835	64.5%	4,882	101.0%
VIIA	10,000	4,185	41.9%	4,512	107.8%	10,000	4,695	47.0%	4,378	93.2%
VII(Ex VIIA)	24,000	2,700	11.3%	2,416	89.5%	22,000	2,270	10.3%	1,993	87.8%
Plaice										
IIA(EC), IV	175,000	31,430	18.0%	27,761	88.3%	175,000	36,187	20.7%	30,883	85.3%
VB(EC), VI, XII, XIV	2,400	1,460	60.8%	1,518	104.0%	2,400	1,460	60.8%	1,372	94.0%
VIIA	4,500	2,370	52.7%	1,691	71.4%	3,800	1,895	49.9%	1,451	76.6%
VIIDE	10,700	3,110	29.1%	2,860	92.0%	9,600	2,790	29.1%	2,678	96.0%
VIIFG	1,900	450	23.7%	396	88.0%	1,500	350	23.3%	300	85.7%
VIIHJK	1,150	435	37.8%	279	64.1%	1,350	510	37.8%	267	52.4%

* na indicates that a quota was not allocated to individual countries

(a) For third country waters, the Total Allowable Catch is the amount available to the EC.

TABLE 4.2 Total Allowable Catches, UK Quotas and Uptake (continued)

	Tonnes liveweight									
	1991					1992				
	Total Allowable Catch (a)	UK Quota		UK Uptake		Total Allowable Catch (a)	UK Quota		UK Uptake	
		After Exchanges etc.	% of TAC	Tonnes	% of Uptake		After Exchanges etc.	% of TAC	Tonnes	% of Uptake
Sole										
II, IV	27,000	1,830	6.8%	1,902	103.9%	27,500	1,480	5.4%	1,520	102.7%
VB(EC), VI, XII, XIV	155	30	19.4%	18	60.0%	155	30	19.4%	35	116.7%
VIIA	1,500	565	37.7%	612	108.3%	1,350	505	37.4%	515	102.0%
VIID	3,850	790	20.5%	820	103.8%	3,500	675	19.3%	714	105.8%
VIIIE	800	470	58.8%	473	100.6%	800	470	58.8%	466	99.1%
VIIIFG	1,200	360	30.0%	401	111.4%	1,200	340	28.3%	330	97.1%
VIIHJK	720	215	29.9%	235	109.3%	720	215	29.9%	218	101.4%
Mackerel										
IIA(EC), IIIA, IIIBCD(EC), IV	65,500	197,630	301.7%	189,631	96.0%	65,500	320,950	490.0%	229,671	71.6%
III(Ex EC), VB(EC), VI, VIIABD, XII, XIV	2,350	420	17.9%	446	106.2%	2,420	430	17.8%	527	122.6%
Hake										
IIA(EC), IV(EC)	2,350	420	17.9%	446	106.2%	2,420	430	17.8%	527	122.6%
VB(EC), VI, XII, XIV	37,590	7,150	19.0%	7,012	98.1%	38,750	7,140	18.4%	6,686	93.6%
Herring										
IIA(EC), IVA, IVB	370,000	65,930	17.8%	68,050	103.2%	253,890	65,590	25.8%	64,812	98.8%
IVC(Ex BW), VIID	50,000	4,230	8.5%	4,764	112.6%	50,000	3,980	8.0%	4,080	102.5%
VB(EC), VIA(N), VIB	62,000	33,320	53.7%	33,954	101.9%	62,000	33,320	53.7%	32,254	96.8%
VIA(Clyde)	2,900	2,900	100.0%	781	26.9%	2,300	2,300	100.0%	823	35.8%
VIIA	6,000	4,440	74.0%	3,672	82.7%	7,000	5,180	74.0%	4,888	94.4%
VIIIEF	500	250	50.0%	400	160.0%	1,000	500	50.0%	295	59.0%

* na indicates that a quota was not allocated to individual countries

(a) For third country waters, the Total Allowable Catch is the amount available to the EC.

TABLE 4.2 Total Allowable Catches, UK Quotas and Uptake (continued)

	Tonnes liveweight									
	1991					1992				
	Total Allowable Catch (a)	UK Quota		UK Uptake		Total Allowable Catch (a)	UK Quota		UK Uptake	
After Exchanges etc.		% of TAC	Tonnes	% of Uptake	After Exchanges etc.		% of TAC	Tonnes	% of Uptake	
Sprat										
IIA(EC), IV(EC)	55,000	1,500	2.7%	1,883	125.5%	55,000	1,500	2.7%	6,755	450.3%
VIIDE	12,000	7,140	59.5%	2,567	36.0%	12,000	7,140	59.5%	1,790	25.1%
Blue Whiting										
IIA(EC), IIA, IV(EC)	60,000	na	na	335	na	90,000	50,000	55.6%	55	0.1%
VB(EC), VI, VII	340,000	na	na	3,648	na	310,000	113,000	36.5%	23,053	20.4%
VII(Ex VIIC)	26,500	na	na	-	na	26,500	16,500	62.3%	7,247	43.9%
Faroe Zone: IIA, IVA, V, VI	27,700	11,000	39.7%	..	0.0%	25,000	11,000	44.0%	-	-
Horse Mackerel										
IIA(EC), IV(EC)	45,000	na	na	6,480	na	55,000	na	na	906	na
VB(EC), VI, VII, XII, XIV	230,000	na	na	12,571	na	250,000	212,000	84.8%	14,666	6.9%
VII(Ex VIIC)	73,000	na	na	-	na	73,000	na	na	-	na
Megrim										
VB(EC), VI, XII, XIV	4,840	1,520	31.4%	1,580	103.9%	4,840	1,520	31.4%	1,430	94.1%
VII	15,880	2,280	14.4%	1,580	69.3%	15,880	2,210	13.9%	1,430	64.7%
Monks or Anglers										
VB(EC), VI, XII, XIV	8,600	3,230	37.6%	3,115	96.4%	8,600	3,100	36.0%	2,949	95.1%
VII	33,080	6,280	19.0%	3,716	59.2%	33,080	6,240	18.9%	4,076	65.3%
Atlantic Redfish										
Norway Zone: I, IIB	4,500	556	12.4%	287	51.6%	3,000	400	13.3%	288	72.0%
Greenland Zone: 1	5,500	105	1.9%	..	0.0%	5,500	105	1.9%	-	-
Greenland Zone: V, XIV	46,820	220	0.5%	213	96.8%	46,820	220	0.5%	207	94.1%
Faroe Zone: IIA, IVA, V, VI	7,000	19	0.3%	..	0.0%	7,000	75	1.1%	55	73.3%

* na indicates that a quota was not allocated to individual countries

(a) For third country waters, the Total Allowable Catch is the amount available to the EC.

TABLE 4.2 Total Allowable Catches, UK Quotas and Uptake (continued)

	Tonnes liveweight									
	1991					1992				
	Total Allowable Catch (a)	UK Quota		UK Uptake		Total Allowable Catch (a)	UK Quota		UK Uptake	
After Exchanges etc.		% of TAC	Tonnes	% of Uptake	After Exchanges etc.		% of TAC	Tonnes	% of Uptake	
Norway Pout	69,000	500	0.7%	..	0.0%	50,000	2,500	5.0%	-	-
Greenland Halibut										
Norway Zone:										
I, IIAB	250	125	50.0%	..	0.0%	100	50	50.0%	8	16.0%
Greenland Zone:										
1	1,650	75	4.5%	2	2.7%	1,850	75	4.1%	-	-
Greenland Zone:										
V, XIV	3,550	175	4.9%	36	20.6%	3,550	175	4.9%	131	74.9%
Ling and Blue Ling										
Faroe Zone:										
IIA, IVA, V, VI	3,600	205	5.7%	1	0.5%	3,600	205	5.7%	29	14.1%
Pollack										
VB(EC), VI, XII, XIV	1,100	400	36.4%	193	48.3%	1,100	400	36.4%	184	46.0%
VII	14,000	2,440	17.4%	1,875	76.8%	14,000	2,440	17.4%	1,786	73.2%
Norway Lobster										
IIA(EC), IV	-	-	-	-	-	12,000	12,000	100.0%	7,326	61.1%
VB(EC), VI, V, XIV	13,500	13,185	97.7%	10,489	79.6%	12,000	11,720	97.7%	10,817	92.3%
VII	19,000	6,785	35.7%	6,987	103.0%	20,000	6,565	32.8%	5,839	88.9%
Sand Eel										
Norway Zone:										
IIA, IVA, V, VI	151,000	1,700	1.1%	929	54.6%	130,000	6,500	5.0%	969	14.9%
Flatfish										
Faroe Zone:										
IIA, IVA, V, VI	1,000	680	68.0%	..	0.0%	1,000	680	68.0%	20	2.9%
Other Species										
Faroe Zone:										
IIa, IVA, V, VI	760	180	23.7%	4	2.2%	760	180	23.7%	160	88.9%
Norway Zone:										
I, IIAB	250	125	50.0%	..	0.0%	450	240	53.3%	70	29.2%
Norway Zone:										
IV	8,500	3,184	37.5%	3,003	94.3%	9,250	3,469	37.5%	3,500	100.9%

* na indicates that a quota was not allocated to individual countries

(a) For third country waters, the Total Allowable Catch is the amount available to the EC.

5 Supplies, Overseas Trade and Marketing

Introduction

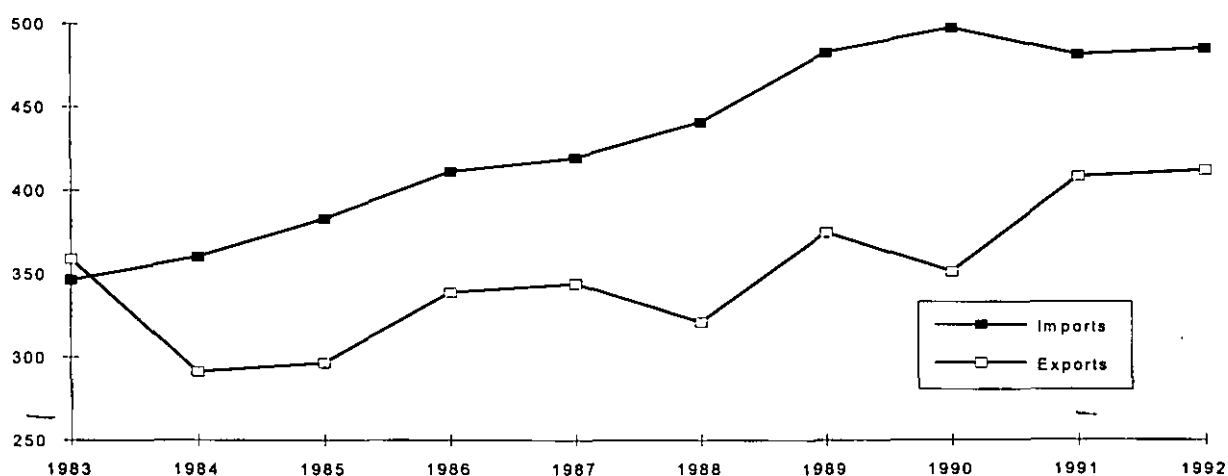
This chapter brings together information on fish available for consumption, imports, exports, prices and household consumption. The landings data are given in terms of equivalent landed weight (head on, gutted for most species). Figures on this basis are arrived at by applying standard conversion factors to the quantities landed, taking into account the presentation of the fish at landing. 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 6.1) has been constructed and included in the Sea Fisheries Statistics publication for the first time. 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 since 1984.

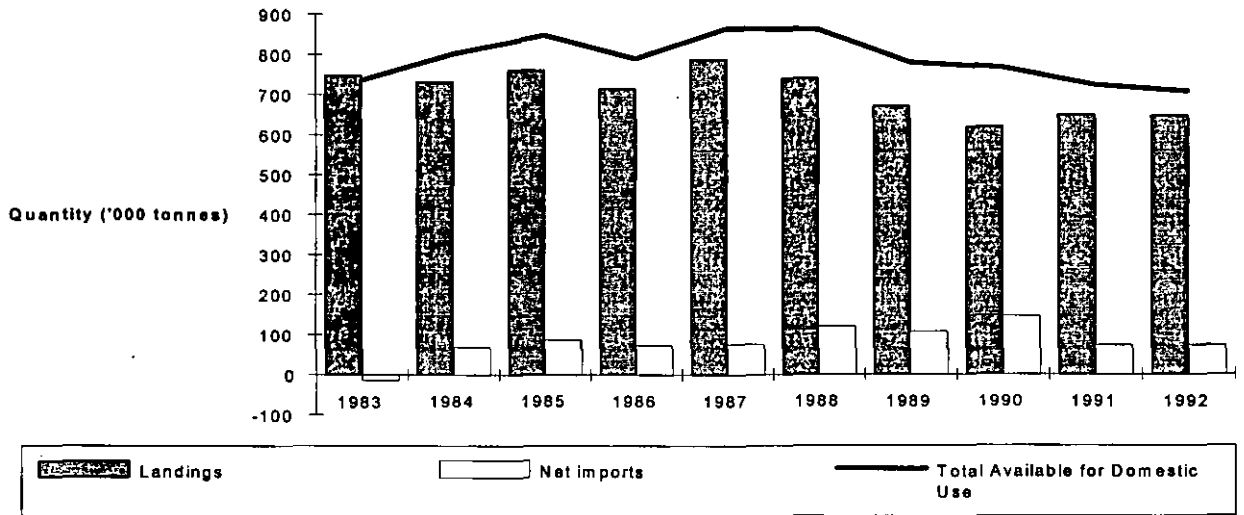
Chart 5.1 International Trade of Fish



Landings by UK vessels into the UK varied during the last ten years between a low of 622 thousand tonnes in 1990 and a peak of 790 thousand tonnes in 1987. More detailed landing data, expressed in liveweight terms, can be found in Chapter 2. Adding net imports and taking into account stock changes gives a figure for the total available for domestic (UK) use. This quantity rose during the period 1983 to 1987 from 736 thousand tonnes to 866 thousand tonnes and then declined to the 1992 figure of 673 thousand tonnes.

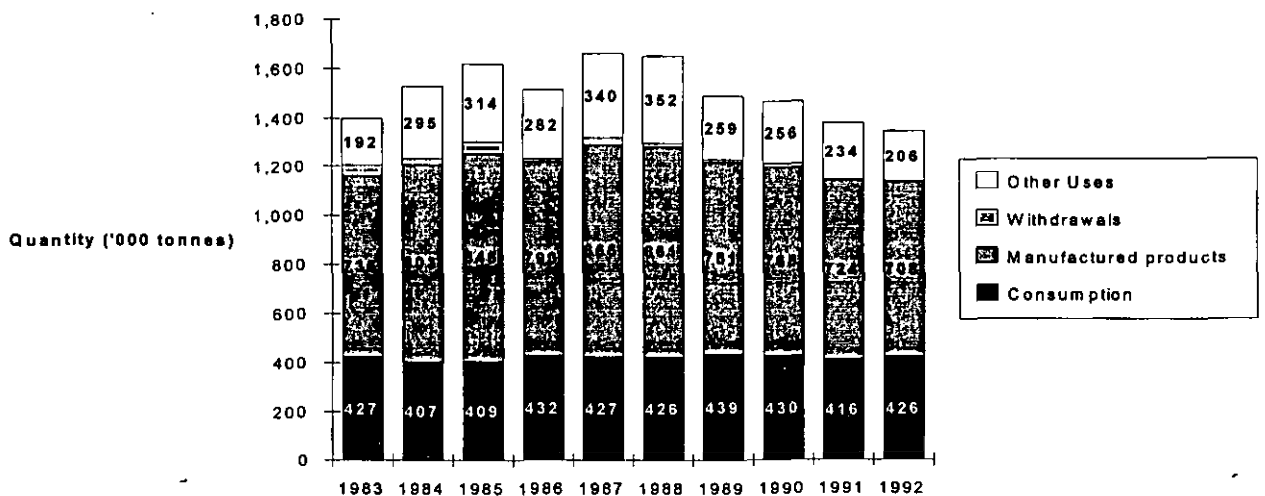
Most imports of white fish are used by the food industries to produce a variety of fish products for consumption in the home and through the catering industry.

Chart 5.2 Quantity of Fish Available for Domestic Use in the UK



Additionally, some 70 thousand tonnes of fish products are manufactured in the UK every year, some 50 thousand tonnes being made into fishmeals, solubles etc for use as animal feeds.

Chart 5.3 Uses of Fish within the UK



Approximately 430 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 home to eat. "Other uses" includes human consumption outside the home, eg in restaurants.

Imports

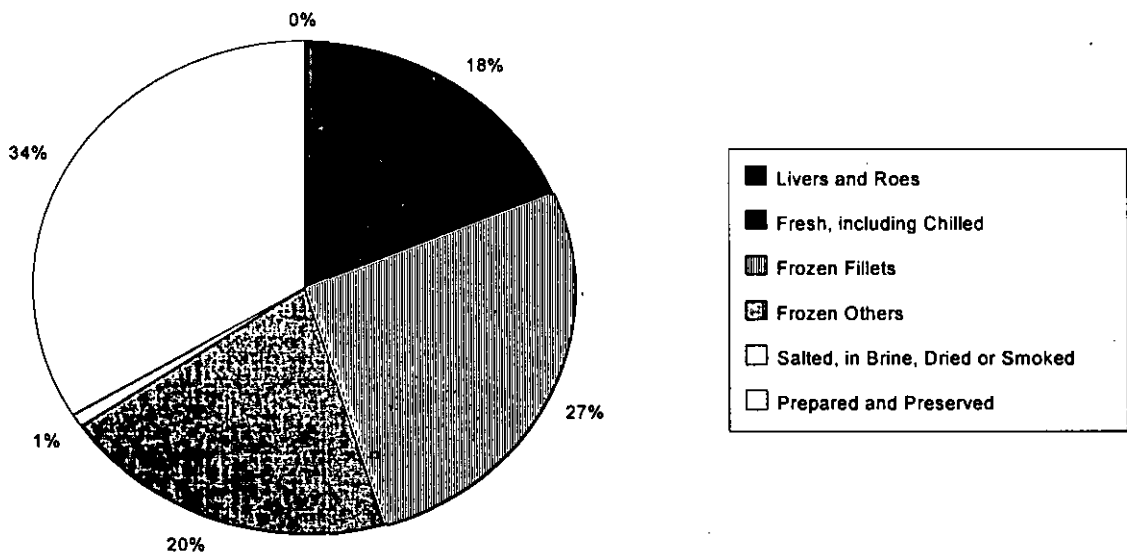
Total imports of fish and fish preparations fell in 1991 by 3% to 481 thousand tonnes product weight and remained at around this level in 1992. In terms of value, total imports remained at around the same level (£947 million) in 1991 to but rose in 1992 to £984 million.

Demersal and pelagic fish and fish products account for approximately 86% of total imports by weight and approximately 76% of total imports by value. Prepared and preserved fish accounted for 34% of total demersal and pelagic fish and fish products imported into the UK by weight in 1992; frozen fillets for 27%; other frozen products for 20% and fresh, including chilled for 18%. A more detailed breakdown of both quantity and value of imports can be found at Table 5.2.

In 1992 the UK imported 140 thousand tonnes of prepared and preserved wet fish. Of this 72 thousand tonnes were tunny and bonito, plus a further 36 thousand tonnes of salmon. 19 thousand tonnes of prepared and preserved wet fish were imported from the USA and 14 thousand tonnes were imported from Canada. Further information on the country of origin of UK imports can be found in Table 5.4.

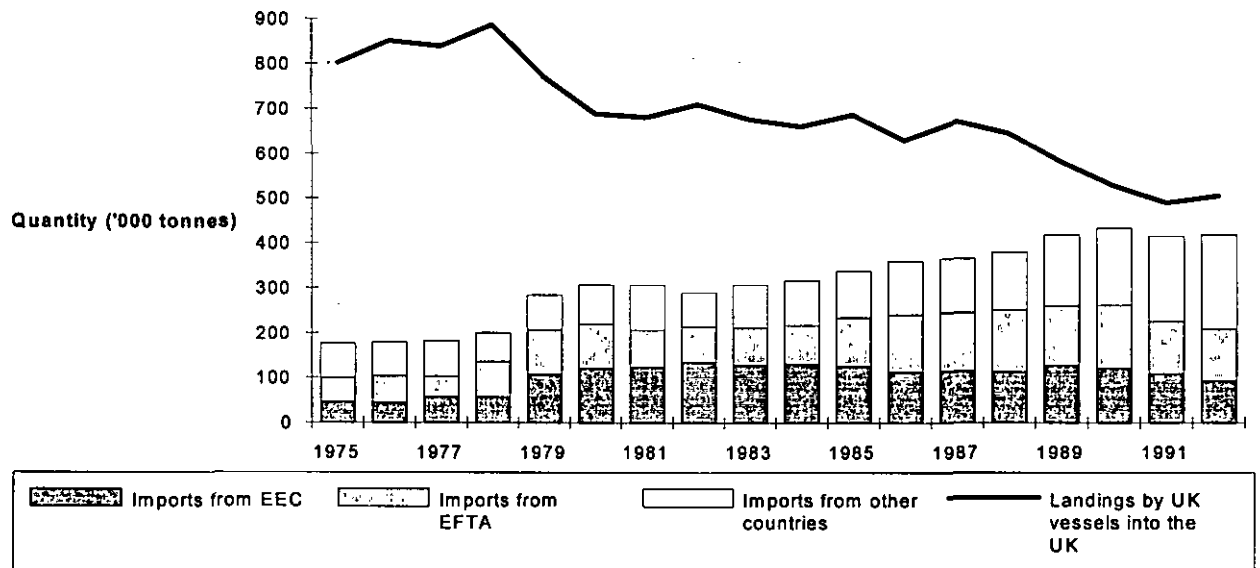
The UK imported 18 thousand tonnes of fresh and chilled cod, plus 13 thousand tonnes of fresh and chilled haddock in 1992. 66 thousand tonnes of cod fillets were imported in 1992 plus 32 thousand tonnes of frozen cod products.

Chart 5.4 Quantity of Demersal and Pelagic Fish and Fish Preparations Imported into the UK in 1992



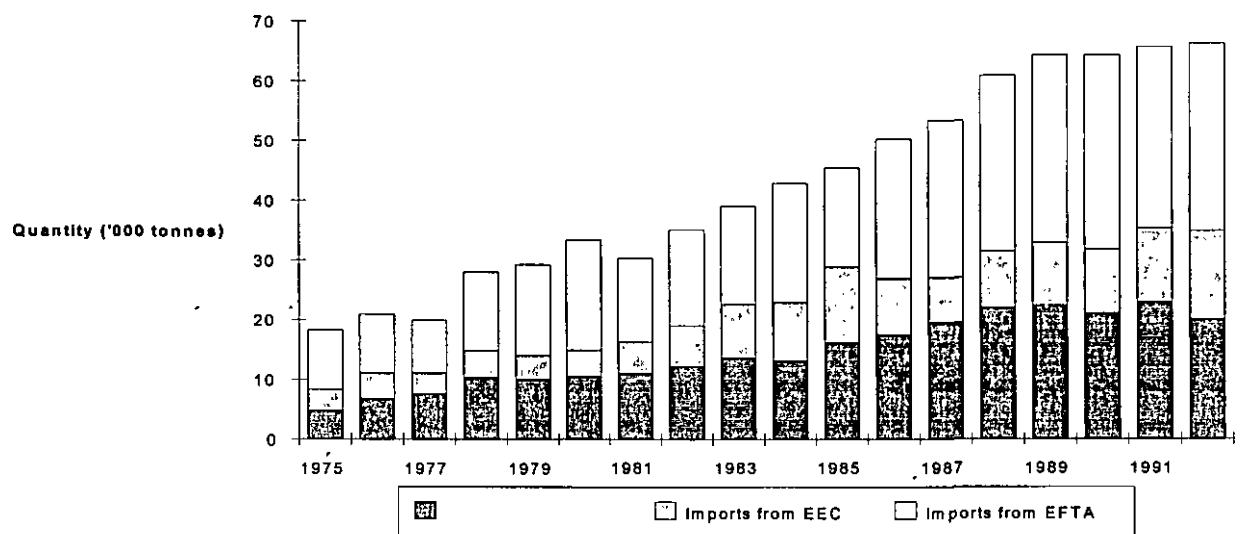
As can be seen from the following graph the quantity of wet fish landed by UK vessels into the UK has fallen over the period 1975 to 1992. During the same period the quantity of imports of wet fish and wet fish preparations have risen.

Chart 5.5 Imports and Landings by UK Vessels of Demersal and Pelagic Fish into the UK, 1975 - 1992



Imports of shellfish have risen steadily during the period 1975 to 1992. The quantity of UK landings into the UK has also risen although there was a temporary peak in 1987 due to the increase in cockle landings that year to 39 thousand tonnes. The main type of shellfish imported into the UK in 1992 were fresh/chilled/frozen shrimps and prawns (21 thousand tonnes) and prepared and preserved crustaceans (35 thousand tonnes). In total the UK imported 12 thousand tonnes of shellfish and shellfish preparations from Denmark, 8 thousand tonnes from Iceland and 7 thousand tonnes from Norway in 1992.

Chart 5.6 Imports of Shellfish into the UK, 1975 - 1992



Exports

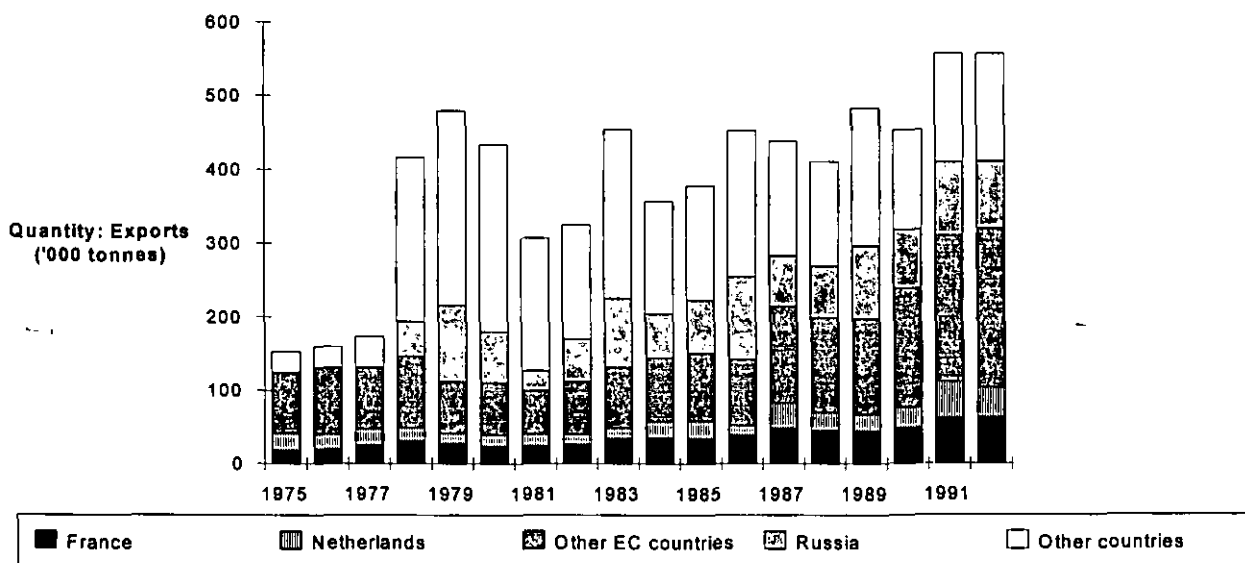
Total exports of fish and fish preparations increased in 1991 by 16% to 408 thousand tonnes product weight and then increased by a further 1% in 1992. In terms of value, total exports increased by 13% in 1991 to £570 million and then fell in 1992 to £565 million.

Wet fish and wet fish products account for approximately 82% of total exports by weight and approximately 65% of total exports by value. Fresh, including chilled fish accounted for 54% of total demersal and pelagic fish and fish products exported from the UK by weight in 1992; frozen fillets for 5%; other frozen products for 35% and prepared and preserved products for 4%. A more detailed breakdown of both quantity and value of exports can be found at Table 5.3.

In 1992 the UK exported 184 thousand tonnes of fresh, including chilled demersal and pelagic fish. Of this 61 thousand tonnes were herring, plus a further 12 thousand tonnes of salmon. 90 thousand tonnes of fresh, chilled and frozen wet fish were exported to Russia, 64 thousand tonnes to France, 40 thousand tonnes to the Netherlands and 24 thousand tonnes to Spain. Further information on the country of consignment of UK exports can be found in Table 5.5.

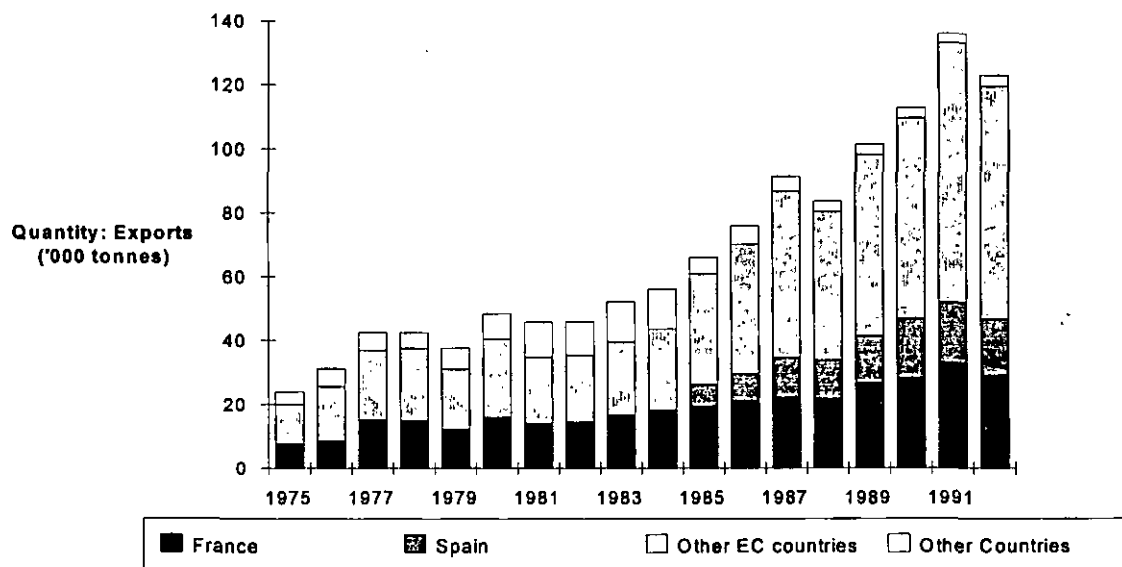
Total exports of fresh, chilled and frozen wet fish increased dramatically in 1978 from their previous level of 116 thousand tonnes in 1977 to 309 thousand tonnes. Almost all of this increase was in mackerel, of which the UK exported 147 thousand tonnes valued at £31 million in 1978. The UK mackerel fisheries off the south west coast of England and the north and west coasts of Scotland in 1978, included a quantity taken by UK vessels and transhipped to foreign vessels (normally East European vessels eg Russian) in coastal waters and later recorded as exports. This practice, known as "klondyking", is continuing.

Chart 5.7 UK Exports of Demersal and Pelagic Fish, 1975 - 1992



Exports of shellfish have risen steadily during the period 1975 to 1992. The UK exported 29 thousand tonnes of shellfish and shellfish preparations to France and 18 thousand tonnes to Spain in 1992.

Chart 5.8. UK Exports of Shellfish, 1975 - 1992



Please note that prior to 1985 the quantity of shellfish and shellfish preparations exported to Spain are included in the "other countries" total in the above chart.

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 landed weight for the most common form of presentation.

The average annual price for all fish has risen over the period 1975 to 1990 from £175 per tonne to £693 per tonne. In 1991 this figure rose to £702 per tonne (an increase of just over one per cent), but fell again in 1992 to £660 per tonne. The price of pelagic fish has risen very slowly over the period, compared to both demersal fish and shellfish which have risen quite sharply. The total demersal price increased by 7% in 1991 to £1,162 per tonne but then fell in 1992 to £1,116 per tonne, a decrease of 4%. The total shellfish price fell in 1991 by 23% to £837 per tonne, but recovered slightly in 1990 to £886 per tonne. A more detailed breakdown of these prices for individual species for selected years can be found at Table 5.10.

Chart 5.9 Average Annual Price of Fish

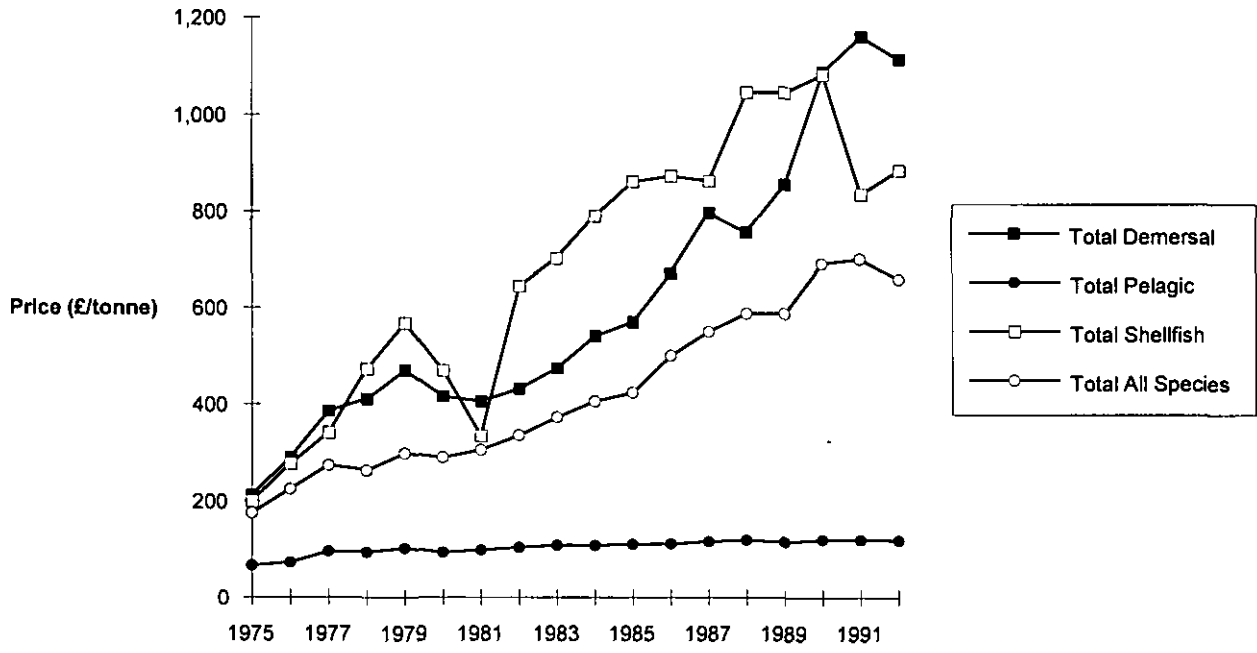


TABLE 5.1 Balance Sheet for the United Kingdom

Total Supplies of Fresh, Chilled and Frozen Fish

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
(i) Total All Fish										
Landings by UK vessels in the UK (a)(b)(c)										
('000 tonnes)	748.4	733.7	762.1	717.7	790.4	742.0	672.9	621.5	615.2	613.7
(£ per tonne)	374	406	425	505	551	543	589	693	702	660
(£ million)	280.3	297.9	323.8	362.3	435.2	402.9	396.1	430.5	432.1	405.2
Imports										
('000 tonnes)	346.3	360.4	383.2	411.2	419.5	440.8	482.7	497.4	481.2	485.0
(£ million)	504.8	536.0	598.1	743.8	759.1	785.8	885.0	969.0	965.6	983.7
Total Supplies										
('000 tonnes)	1094.7	1094.0	1145.2	1129.0	1209.8	1182.8	1155.6	1118.9	1096.4	1098.7
(£ million)	785.0	833.9	921.9	1106.1	1194.3	1188.6	1281.1	1399.5	1397.7	1388.9
Exports										
('000 tonnes)	359.1	291.5	296.8	339.0	344.1	321.3	375.0	351.4	408.4	412.2
(£ million)	203.5	224.4	260.3	323.3	407.2	384.4	450.0	506.4	570.2	564.6
Stock changes										
('000 tonnes)	nd	nd	nd	nd	nd	nd	nd	nd	nd	13.8
Total Available for Domestic Use										
('000 tonnes)	735.6	802.5	848.4	789.9	865.7	861.5	780.6	767.5	688.0	672.7
Withdrawals										
('000 tonnes)	44.4	24.6	49.2	11.2	29.0	12.1	11.1	12.9	4.8	6.0
Manufactured products										
('000 tonnes)	71.8	76.0	76.7	65.4	69.7	71.6	71.6	68.4	69.0	70.0
of which:										
Fish Products	10.2	12.0	14.8	11.9	11.8	13.9	15.5	11.2	12.0	n/a
Oils and Fats	7.5	9.0	8.9	6.5	6.9	7.7	7.1	6.7	7.0	n/a
Meals, Solubles etc	54.2	55.0	53.0	47.0	51.0	50.0	49.0	50.5	50.0	n/a
Other uses (e)										
('000 tonnes)	192.5	295.0	313.7	281.7	339.9	352.2	259.2	256.3	197.9	170.9
Household Consumption										
('000 tonnes)	426.9	406.9	408.9	431.7	427.1	425.6	438.7	429.9	416.4	425.8
RPI for Fish (f)										
	76.2	79.8	86.2	93.3	102.1	104.2	106.8	118.1	126.1	126.9

(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) The processing figures for 1992 are estimates.

(e) Includes consumption out of the home eg in restaurants plus wastage

(f) Retail Prices Index (RPI) : January 1987 = 100

TABLE 5.1 Balance Sheet for the United Kingdom
Total Supplies of Fresh, Chilled and Frozen Fish (continued)

		1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
(ii) Total Demersal											
Landings by UK vessels											
in the UK ('000 tonnes)		427.5	395.0	402.3	383.8	381.3	366.0	313.5	268.3	257.9	249.9
(£ per tonne)		473	536	565	670	798	757	857	1112	1162	1116
(£ million)		202.1	211.7	227.2	257.0	304.3	276.9	268.7	298.4	299.8	278.9
Imports (g) ('000 tonnes)		306.1	317.4	339.2	360.9	364.7	379.8	418.3	432.9	349.5	352.1
(£ million)		373.1	399.8	454.9	543.5	558.3	565.2	647.0	740.3	511.6	513.2
Total Supplies ('000 tonnes)		733.6	712.4	741.4	744.6	746.0	745.8	731.7	701.2	607.4	602.0
(£ million)		575.2	611.6	682.1	800.5	862.6	842.1	915.8	1038.7	811.3	792.1
of which: Cod											
Landings by UK vessels											
in the UK ('000 tonnes)		112.6	90.9	90.0	76.6	93.6	77.7	68.2	60.4	56.1	53.2
(£ per tonne)		644	718	777	905	922	964	1020	1271	1362	1346
(£ million)		72.5	65.3	69.9	69.3	86.3	74.8	69.6	76.8	76.4	71.6
Imports ('000 tonnes)		96.4	117.2	130.0	137.9	124.9	132.2	142.1	135.0	117.5	116.2
(£ million)		102.0	120.1	146.5	195.9	197.8	182.0	194.6	252.8	247.7	242.3
Total Supplies ('000 tonnes)		209.0	208.1	220.0	214.5	218.5	209.9	210.3	195.3	173.6	169.4
(£ million)		174.5	185.4	216.5	265.2	284.1	256.9	264.2	329.6	324.1	313.8
Haddock											
Landings by UK vessels											
in the UK ('000 tonnes)		122.6	107.5	132.2	69.3	86.3	74.8	69.6	76.8	59.0	46.4
(£ per tonne)		468	597	512	1891	1186	1304	1034	639	904	863
(£ million)		57.4	64.2	67.8	131.1	102.4	97.6	72.0	49.1	53.3	40.1
Imports ('000 tonnes)		16.7	13.9	22.8	21.7	27.9	37.5	38.7	36.9	26.8	28.9
(£ million)		16.2	12.4	22.5	26.6	33.6	43.6	49.7	61.5	50.8	55.0
Total Supplies ('000 tonnes)		139.4	121.4	155.0	91.0	114.2	112.3	108.3	113.6	85.7	75.3
(£ million)		73.6	76.6	90.3	157.7	136.0	141.3	121.7	110.5	104.1	95.1

TABLE 5.1 Balance Sheet for the United Kingdom

Total Supplies of Fresh, Chilled and Frozen Fish (continued)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
(iii) Total Pelagic										
Landings by UK vessels in the UK ('000 tonnes)	248.7	266.0	285.0	246.1	298.0	279.5	267.4	255.4	232.8	255.8
(£ per tonne)	109	109	111	112	117	120	116	122	121	120
(£ million)	27.1	28.9	31.7	27.5	34.9	33.5	31.0	31.1	28.1	30.6
Imports (g) ('000 tonnes)	13.3	11.1	13.0	14.0	10.5	9.0	13.2	11.9	11.9	11.6
(£ million)	5.6	5.0	5.6	6.7	5.5	4.8	6.2	6.9	7.3	7.2
Total Supplies ('000 tonnes)	262.1	277.2	297.9	260.1	308.5	288.6	280.6	267.2	244.8	267.4
(£ million)	32.7	33.8	37.3	34.1	40.4	38.2	37.2	38.0	35.4	37.8
of which: Herring										
Landings by UK vessels in the UK ('000 tonnes)	54.2	71.5	95.4	106.1	100.3	93.2	99.3	98.8	94.0	88.8
(£ per tonne)	129	127	120	112	122	121	113	115	108	104
(£ million)	7.0	9.1	11.5	11.9	12.2	11.2	11.2	11.3	10.1	9.3
Imports ('000 tonnes)	13.3	11.1	13.0	14.0	10.5	9.0	13.2	11.9	11.9	11.6
(£ million)	5.6	5.0	5.6	6.7	5.5	4.8	6.2	6.9	7.3	7.2
Total Supplies ('000 tonnes)	67.5	82.6	108.4	120.1	110.9	102.3	112.6	110.6	105.9	100.5
(£ million)	12.6	14.0	17.1	18.6	17.7	16.0	17.5	18.2	17.4	16.4

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

TABLE 5.1 Balance Sheet for the United Kingdom**Total Supplies of Fresh, Chilled and Frozen Fish (continued)**

		1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
(iv) Total Shellfish											
Landings by UK vessels											
in the UK	('000 tonnes)	72.2	72.6	74.8	87.8	111.1	96.5	92.0	93.1	124.5	108.0
	(£ per tonne)	707	789	868	888	859	959	1047	1084	837	886
	(£ million)	51.0	57.3	64.9	77.9	95.4	92.5	96.4	101.0	104.2	95.7
Imports	('000 tonnes)	39.2	43.0	45.6	50.4	51.1	61.0	64.5	64.5	65.8	66.4
	(£ million)	130.7	136.2	144.7	200.3	190.7	220.6	238.0	228.6	227.0	235.2
Total Supplies	('000 tonnes)	111.4	115.6	120.5	138.2	162.2	157.5	156.5	157.6	190.4	174.5
	(£ million)	181.7	193.5	209.6	278.2	286.1	313.1	334.3	329.7	331.2	331.0
Exports	('000 tonnes)	34.3	36.7	38.3	44.3	52.3	47.6	57.4	63.8	76.1	69.2
	(£ million)	81.3	92.9	100.9	133.5	162.1	143.9	168.8	194.0	210.5	184.5
Total Available for Domestic Use	('000 tonnes)	77.1	78.9	82.2	93.9	109.9	109.9	99.1	93.8	114.3	105.3

TABLE 5.2 Imports of Fish and Fish Preparations into the U.K. (a)

	1991		1992	
	tonnes	£ 000's	tonnes	£ 000's
DEMERSAL AND PELAGIC FISH				
Fresh, Chilled or Frozen				
Livers and Roes	1,003	1,277	1,315	1,231
Fresh, including Chilled:				
Cod	24,193	30,659	18,155	23,555
Haddock	15,211	21,156	13,419	19,473
Halibut	967	1,609	636	1,331
Herring	4,595	1,722	5,385	1,781
Plaice	8,560	9,524	7,091	8,564
Saithe	1,748	1,323	924	662
Salmon	3,072	10,525	5,717	21,932
Trout	352	996	822	2,423
Other	27,819	26,104	24,925	24,499
Total Fresh and Chilled	86,518	103,617	77,074	104,220
Frozen Fillets:				
Coated with batter or breadcrumbs	4,431	14,794	6,368	21,812
Cod	66,887	184,268	65,968	182,430
Haddock	8,235	25,159	9,049	28,173
Hake	7,900	10,736	9,178	7,582
Plaice	2,726	9,018	2,929	9,604
Other	16,798	27,309	18,044	24,478
Total Frozen Fillets	106,978	271,283	111,536	274,079
Other Frozen:				
Cod	26,273	32,282	31,943	35,813
Dover Sole	301	1,147	544	2,298
Haddock	3,316	4,493	6,401	7,349
Hake	5,792	4,948	3,699	2,870
Halibut	1,721	3,684	1,353	3,007
Herring	4,868	1,958	4,090	2,131
Plaice	876	1,339	900	1,180
Salmon	3,159	6,564	3,730	9,082
Trout	835	2,344	936	2,425
Other	33,160	28,045	31,935	29,785
Total Other Frozen	80,301	86,803	85,531	95,940
Total Fresh, Chilled and Frozen	274,799	462,980	275,455	475,470
Salted, in Brine, Dried or Smoked				
Cod	178	501	145	471
Herring	1,511	1,913	1,212	1,504
Other, including Livers and Roes	1,915	4,998	2,073	6,336
Total Salted, etc	3,604	7,412	3,430	8,311
Prepared and Preserved				
(including roes and pastes)				
Caviar and caviar substitutes	269	3,617	348	4,007
Herring	940	1,662	945	1,759
Mackerel	2,755	5,354	2,259	4,797
Pilchards	9,888	7,585	4,865	12,277
Salmon	33,297	102,786	35,507	107,387
Sardines	8,280	12,871	16,678	19,952
Tunny and Bonito	71,584	108,600	72,372	98,027
Other	9,969	25,721	6,721	16,455
Total Prepared and Preserved	136,983	268,196	139,695	264,661
TOTAL DEMERSAL AND PELAGIC FISH	415,385	738,588	418,580	748,442

TABLE 5.2 Imports of Fish and Fish Preparations into the U.K. (continued)

	1991		1992	
	tonnes	£ 000's	tonnes	£ 000's
SHELLFISH (CRUSTACEANS AND MOLLUSCS)				
Fresh, Chilled, Frozen, Salted in Brine or Dried				
Cockles and Mussels	3,426	2,544	2,267	2,773
Oysters	402	809	397	640
Prawns (Pandalidae Sp.)	5,184	16,652	4,090	10,805
Other Shrimps and Prawns	18,142	63,553	17,095	56,836
Other Crustaceans	2,474	11,707	2,270	10,174
Other Molluscs	3,423	7,124	3,069	6,060
Total Fresh, Chilled, Frozen, etc	33,053	102,389	29,188	87,288
Prepared and Preserved				
Crabs	1,645	8,110	2,171	8,313
Other Crustaceans	29,023	112,281	32,971	134,580
Molluscs	2,125	4,226	2,108	5,060
Total Prepared and Preserved	32,792	124,617	37,250	147,953
TOTAL SHELLFISH	65,845	227,006	66,438	235,241
TOTAL ALL FISH	481,230	965,595	485,018	983,683

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

TABLE 5.3 Exports of Fish and Fish Preparations from the U.K. (a) (b)

	1991		1992	
	tonnes	£ 000's	tonnes	£ 000's
DEMERSAL AND PELAGIC FISH				
Fresh, Chilled or Frozen				
Livers and Roes	498	957	499	1,391
Fresh, including Chilled:				
Cod	3,545	8,068	3,877	8,721
Haddock	477	1,571	440	1,131
Halibut	700	1,524	742	1,594
Herring	64,230	8,673	61,291	9,184
Plaice	2,941	4,611	2,512	3,005
Saithe	761	772	625	670
Salmon	14,470	55,618	11,541	51,855
Trout	576	2,277	232	1,216
Other	144,317	138,396	103,059	153,425
Total Fresh and Chilled	232,017	221,510	184,319	230,801
Frozen Fillets:				
Coated with batter or breadcrumbs	5,450	12,234	4,501	11,033
Cod	2,082	4,577	2,196	4,934
Haddock	356	1,454	616	1,679
Hake	503	793	122	144
Plaice	245	775	421	1,078
Other	8,601	13,132	8,619	8,532
Total Frozen Fillets	17,237	32,965	16,475	27,400
Other Frozen:				
Cod	2,744	4,972	1,590	2,674
Dover Sole	146	450	204	671
Haddock	41	55	62	172
Hake	280	572	161	232
Halibut	118	225	40	73
Herring	9,126	3,495	14,450	4,673
Plaice	235	481	108	251
Salmon	839	2,437	1,479	4,400
Trout	41	62	15	63
Other	50,347	28,328	102,303	38,985
Total Other Frozen	63,916	41,077	120,411	52,194
Total Fresh, Chilled and Frozen	313,669	296,509	321,704	311,786
Salted, in Brine, Dried or Smoked				
Cod	487	1,636	529	1,613
Herring	2,917	2,994	1,742	1,949
Other, including Livers and Roes	4,910	31,187	5,676	35,059
Total Salted, etc	8,314	35,817	7,947	38,621
Prepared and Preserved				
(including roes and pastes)				
Caviar and caviar substitutes	101	619	53	405
Herring	919	1,094	1,744	1,684
Mackerel	972	2,151	1,154	2,463
Pilchards	436	883	2,572	7,498
Salmon	1,444	7,147	1,411	5,238
Sardines	606	1,593	565	1,624
Tunny and Bonito	1,634	3,143	1,363	2,282
Other	4,233	10,711	4,486	8,500
Total Prepared and Preserved	10,344	27,341	13,347	29,694
TOTAL DEMERSAL AND PELAGIC FISH	332,327	359,667	342,998	380,101

TABLE 5.3 Exports of Fish and Fish Preparations from the U.K. (continued)

	1991	1991	1991	1991
	tonnes	tonnes	tonnes	tonnes
SHELLFISH (CRUSTACEANS AND MOLLUSCS)				
Fresh, Chilled, Frozen, Salted in Brine or Dried				
Cockles and Mussels	8,900	3,446	8,750	4,275
Oysters	679	1,957	754	2,200
Prawns (Pandalidae Sp.)	8,815	36,088	9,443	35,340
Other Shrimps and Prawns	10,333	36,057	8,868	27,740
Other Crustaceans	23,314	67,691	21,160	57,623
Other Molluscs	19,360	45,744	15,224	39,814
Total Fresh, Chilled, Frozen, etc	71,400	190,983	64,198	166,992
Prepared and Preserved				
Crabs	421	2,875	768	3,945
Other Crustaceans	4,007	15,810	3,751	12,529
Molluscs	275	830	482	1,078
Total Prepared and Preserved	4,703	19,515	5,002	17,552
TOTAL SHELLFISH	76,103	210,498	69,200	184,544
TOTAL ALL FISH	408,430	570,165	412,197	564,645

(a) Values expressed in Free on Board terms

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

TABLE 5.4 Imports of Fish and Fish Preparations by Exporting Country

Quantity in tonnes

	DEMERSAL AND PELAGIC FISH							
	Fresh, Chilled or Frozen							
	Frozen Fillets (a)		Demersal Fish (b)		Herring		Salmon and Trout (c)	
	1991	1992	1991	1992	1991	1992	1991	1992
EEC								
Belgium	41	39	1,059	648	-	-	8	36
Denmark	18,272	16,306	8,529	7,739	312	250	1,483	2,078
France	628	824	2,473	2,705	63	3	81	149
Irish Republic	1,618	1,109	19,472	14,410	1,359	1,403	367	566
Italy	11	21	120	74	20	-	1	1
Germany	5,197	4,288	2,164	1,338	22	23	-	19
Netherlands	4,197	6,102	9,302	8,339	11	152	135	23
Greece	-	-	60	91	-	-	...	-
Portugal	341	284	8,548	4,996	-	-	-	-
Spain	2,849	1,787	3,976	1,592	-	20	...	-
Total	33,154	30,759	55,702	41,932	1,786	1,850	2,076	2,871
EFTA								
Iceland	32,530	29,720	50,069	36,162	2,563	2,233	44	349
Norway	13,597	22,663	6,265	10,220	4,410	5,335	2,626	4,457
Sweden	34	46	2,502	297	-	28	-	77
Others	20	459	27	1,278	-	-	-	14
Total	46,181	52,888	58,863	47,957	6,973	7,596	2,669	4,897
OTHER COUNTRIES								
Canada	5,196	1,783	795	755	499	29	351	351
Rep of South Africa	289	605	525	197	-	-	-	-
Faroe Islands	5,906	9,031	3,558	3,374	159	-	248	629
Japan	...	4	985	1,734	-	-	-	9
Poland	1,657	1,799	68	207	20	-	-	-
USA	2,202	4,008	10,316	8,892	-	-	1,942	2,111
Russia	12	937	6,010	18,961	-	-	-	-
Others	12,381	9,722	13,115	17,914	26	...	134	336
Total	27,643	27,889	35,371	52,035	704	29	2,674	3,436
ALL COUNTRIES	106,978	111,536	149,936	141,924	9,463	9,475	7,419	11,205

(a) Fillets are expressed in terms of product weight

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

(c) Large amounts of Salmon and Trout are imported as Prepared and Preserved Fish.

TABLE 5.4 Imports of Fish and Fish Preparations by Exporting Country (continued)

Value in £ 000's (d)

	DEMERSAL AND PELAGIC FISH							
	Fresh, Chilled or Frozen							
	Frozen Fillets (a)		Demersal Fish (b)		Herring		Salmon and Trout (c)	
	1,991	1,992	1,991	1,992	1,991	1,992	1,991	1,992
EEC								
Belgium	101	67	1,411	1,111	-	-	19	91
Denmark	53,764	46,363	11,066	10,488	180	174	4,604	5,951
France	1,119	1,027	3,710	4,082	48	3	216	462
Irish Republic	2,956	2,709	9,473	6,791	354	407	1,002	1,572
Italy	19	88	243	155	9	-	3	13
Germany	11,135	8,626	2,356	1,316	13	7	-	75
Netherlands	15,396	19,671	11,227	12,041	25	55	206	59
Greece	-	-	477	701	-	-	2	-
Portugal	597	533	11,014	6,516	-	-	-	-
Spain	5,746	3,587	5,228	2,152	-	30	7	-
Total	90,833	82,672	56,203	45,352	629	675	6,059	8,224
EFTA								
Iceland	90,212	84,390	61,772	48,596	912	1,375	146	1,221
Norway	36,339	57,172	6,428	10,699	1,835	1,813	8,937	18,131
Sweden	92	44	1,528	294	-	37	-	242
Others	14	516	28	959	-	-	-	48
Total	126,656	142,121	69,755	60,549	2,747	3,225	9,084	19,643
OTHER COUNTRIES								
Canada	11,409	3,879	1,075	1,009	233	12	813	929
Rep of South Africa	606	1,110	457	272	-	-	-	-
Faroe Islands	16,721	25,619	3,669	4,744	41	-	814	2,227
Japan	3	35	1,975	3,330	-	-	-	12
Poland	2,314	1,708	49	105	5	-	-	-
USA	3,699	4,730	13,040	11,613	-	-	3,394	4,031
Russia	14	786	4,347	14,507	-	-	-	-
Others	19,028	11,419	15,742	18,904	25	-	265	796
Total	53,793	49,287	40,355	54,484	304	12	5,285	7,996
ALL COUNTRIES	271,283	274,080	166,313	160,385	3,680	3,912	20,428	35,862

(a) Fillets are expressed in terms of product weight

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

(c) Large amounts of Salmon and Trout are imported as Prepared and Preserved Fish.

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

TABLE 5.4 Imports of Fish and Fish Preparations by Exporting Country (continued)

Quantity in tonnes

	DEMERSAL AND PELAGIC FISH							
	(continued)							
	Total fresh, chilled or frozen		Semi- Preserved		Prepared or Preserved		Total Fish and Fish Preparations	
	1,991	1,992	1,991	1,992	1,991	1,992	1,991	1,992
EEC								
Belgium	1,109	723	8	...	462	185	1,580	908
Denmark	28,684	26,451	647	946	7,525	7,166	36,856	34,563
France	3,249	3,687	59	44	79	360	3,386	4,091
Irish Republic	22,895	17,544	512	437	1,045	1,154	24,451	19,135
Italy	151	96	95	106	1,534	1,103	1,780	1,305
Germany	7,384	5,668	313	54	1,242	1,383	8,939	7,105
Netherlands	13,654	14,624	75	97	888	881	14,616	15,603
Greece	63	95	51	29	50	14	164	138
Portugal	8,897	5,280	2	6	2,749	2,998	11,647	8,284
Spain	6,826	3,400	240	153	225	271	7,291	3,824
Total	92,911	77,567	2,001	1,873	15,798	15,515	110,710	94,955
EFTA								
Iceland	85,390	68,777	170	365	45	45	85,606	69,187
Norway	26,935	42,725	631	731	44	23	27,610	43,479
Sweden	2,536	448	...	...	93	46	2,630	494
Others	47	1,751	3	3	6	72	56	1,826
Total	114,908	113,701	805	1,099	189	187	115,901	114,986
OTHER COUNTRIES								
Canada	7,385	3,637	496	70	14,083	14,157	21,964	17,864
Rep of South Africa	814	803	5	2	2,189	1,615	3,008	2,419
Faroe Islands	9,890	13,056	105	179	251	322	10,246	13,557
Japan	990	1,748	5	6	1,806	2,888	2,800	4,642
Poland	1,745	2,006	-	-	33	...	1,778	2,006
USA	14,477	15,049	4	6	16,315	18,721	30,796	33,776
Russia	6,023	19,899	-	-	2,919	2,507	8,941	22,405
Others	25,657	27,989	184	196	83,399	83,783	109,239	111,968
Total	66,981	84,187	798	458	120,996	123,993	188,774	208,638
ALL COUNTRIES	274,799	275,455	3,604	3,430	136,983	139,695	415,385	418,580

TABLE 5.4 Imports of Fish and Fish Preparations by Exporting Country (continued)

Value in £ 000's

DEMERSAL AND PELAGIC FISH								
(continued)								
	Total fresh, chilled or frozen		Semi- Preserved		Prepared or Preserved		Total Fish and Fish Preparations	
	1,991	1,992	1,991	1,992	1,991	1,992	1,991	1,992
EEC								
Belgium	1,531	1,269	50	3	859	417	2,441	1,689
Denmark	69,793	63,079	1,757	2,290	20,204	20,609	91,755	85,978
France	5,111	5,589	284	188	820	842	6,215	6,619
Irish Republic	13,844	11,587	985	921	1,834	2,361	16,663	14,868
Italy	276	257	202	358	3,237	2,627	3,715	3,242
Germany	13,511	10,026	125	58	3,292	3,847	16,928	13,931
Netherlands	26,866	31,841	153	173	1,549	1,469	28,568	33,483
Greece	484	708	125	103	100	32	709	843
Portugal	11,622	7,049	6	10	4,442	4,657	16,069	11,716
Spain	10,984	5,772	529	313	843	1,241	12,357	7,326
Total	154,022	137,176	4,217	4,417	37,181	38,102	195,420	179,694
EFTA								
Iceland	153,453	135,885	492	877	194	183	154,139	136,945
Norway	53,649	87,873	937	1,078	113	70	54,698	89,021
Sweden	1,628	621	4	3	210	112	1,841	736
Others	42	1,523	55	50	287	255	384	1,828
Total	208,772	225,902	1,488	2,007	804	621	211,063	228,530
OTHER COUNTRIES								
Canada	13,905	6,324	512	39	45,183	42,774	59,600	49,136
Rep of South Africa	1,063	1,382	5	1	1,850	1,717	2,918	3,100
Faroe Islands	21,272	32,613	397	889	331	465	22,000	33,967
Japan	2,006	3,413	55	66	4,198	6,467	6,259	9,946
Poland	2,368	1,813	-	-	65	12	2,432	1,825
USA	20,149	20,414	45	70	49,134	57,299	69,328	77,783
Russia	4,361	15,293	-	-	8,294	6,946	12,654	22,239
Others	35,063	31,141	693	820	121,157	110,258	156,913	142,219
Total	100,187	112,392	1,708	1,886	230,212	225,937	332,106	340,214
ALL COUNTRIES	462,980	475,469	7,412	8,310	268,196	264,659	738,588	748,439

TABLE 5.4 Imports of Fish and Fish Preparations by Exporting Country (continued)

Quantity in tonnes

	SHELLFISH						Total All Fish and Fish Preparations	
	Fresh, chilled, frozen or semi-preserved		Prepared or Preserved		Total Shellfish		1,991	1,992
	1,991	1,992	1,991	1,992	1,991	1,992		
EEC								
Belgium	776	681	670	538	1,446	1,218	3,026	2,127
Denmark	3,597	2,993	8,404	8,539	12,000	11,532	48,856	46,095
France	1,414	1,139	133	215	1,547	1,353	4,934	5,444
Irish Republic	4,905	3,143	43	6	4,948	3,149	29,399	22,284
Italy	64	35	197	42	261	77	2,041	1,381
Germany	160	166	55	52	215	219	9,154	7,324
Netherlands	847	601	1,332	1,341	2,178	1,943	16,794	17,545
Greece	-	1	2	7	2	8	165	146
Portugal	60	46	-	-	60	46	11,707	8,330
Spain	362	546	54	37	416	583	7,707	4,407
Total	12,184	9,351	10,890	10,776	23,074	20,128	133,784	115,083
EFTA								
Iceland	284	305	7,013	7,957	7,297	8,262	92,903	77,449
Norway	31	17	5,102	6,700	5,132	6,717	32,742	50,196
Sweden	2	...	1	...	3	1	2,633	495
Others	10	...	3	...	13	...	69	1,826
Total	327	322	12,118	14,657	12,445	14,980	128,347	129,966
OTHER COUNTRIES								
Canada	841	876	197	1,189	1,038	2,065	23,002	19,930
Rep of South Africa	-	15	-	-	-	15	3,008	2,435
Faroe Islands	106	103	1,383	1,457	1,489	1,560	11,735	15,116
Japan	87	62	48	5	136	67	2,936	4,710
Poland	19	3	-	-	19	3	1,797	2,009
USA	2,116	1,645	344	573	2,460	2,218	33,256	35,994
Russia	5	161	1	-	6	161	8,947	22,566
Others	17,368	16,650	7,811	8,592	25,179	25,241	134,418	137,209
Total	20,541	19,514	9,784	11,816	30,325	31,331	219,099	239,968
ALL COUNTRIES	33,053	29,188	32,792	37,250	65,845	66,438	481,230	485,017

TABLE 5.4 Imports of Fish and Fish Preparations by Exporting Country (continued)

Value in £ 000's

	SHELLFISH						Total All Fish and Fish Preparations	
	Fresh, chilled, frozen or semi-preserved		Prepared or Preserved		Total Shellfish		1,991	1,992
	1,991	1,992	1,991	1,992	1,991	1,992		
EEC								
Belgium	3,658	3,227	1,971	1,706	5,629	4,932	8,070	6,622
Denmark	10,917	6,738	36,352	41,312	47,270	48,050	139,024	134,028
France	8,341	7,025	619	1,078	8,960	8,104	15,175	14,723
Irish Republic	6,709	5,617	86	12	6,795	5,629	23,458	20,497
Italy	206	110	455	112	661	223	4,376	3,464
Germany	531	519	123	199	653	719	17,582	14,650
Netherlands	3,100	1,784	2,743	3,152	5,844	4,935	34,411	38,418
Greece	-	2	8	20	8	22	716	865
Portugal	172	138	-	-	172	138	16,242	11,854
Spain	581	1,010	281	87	862	1,097	13,218	8,423
Total	34,215	26,171	42,637	47,679	76,852	73,850	272,272	253,544
EFTA								
Iceland	922	924	27,418	35,114	28,340	36,038	182,479	172,983
Norway	143	106	19,757	27,071	19,900	27,177	74,598	116,198
Sweden	15	2	6	5	21	7	1,863	743
Others	145	1	21	1	166	2	550	1,830
Total	1,226	1,033	47,202	62,191	48,428	63,224	259,491	291,754
OTHER COUNTRIES								
Canada	4,517	5,598	1,248	6,981	5,765	12,578	65,365	61,714
Rep of South Africa	-	27	-	-	-	27	2,918	3,127
Faroe Islands	327	334	5,661	5,656	5,988	5,990	27,988	39,956
Japan	435	307	128	56	563	363	6,822	10,309
Poland	15	2	-	-	15	2	2,448	1,827
USA	5,814	3,729	1,572	2,088	7,386	5,817	76,714	83,600
Russia	3	137	22	-	25	137	12,679	22,376
Others	55,839	49,952	26,146	23,303	81,985	73,255	238,898	215,474
Total	66,949	60,086	34,777	38,083	101,726	98,169	433,832	438,383
ALL COUNTRIES	102,389	87,290	124,617	147,953	227,006	235,243	965,595	983,681

TABLE 5.5 Exports by Country of Consignment

Quantity in tonnes

	DEMERSED AND PELAGIC FISH							
	Fresh, Chilled or Frozen		Semi- Preserved		Prepared and Preserved		Total	
	1991	1992	1991	1992	1991	1992	1991	1992
EEC								
Belgium/Lux	5,250	4,211	159	181	667	561	6,075	4,953
Denmark	3,297	3,331	32	4	292	244	3,622	3,579
France	62,848	63,653	1,246	1,340	764	3,057	64,858	68,051
Irish Republic	10,826	17,919	959	1,649	3,990	4,121	15,774	23,690
Italy	2,767	3,127	1,404	1,008	317	534	4,488	4,669
Germany	13,932	17,691	696	647	737	1,343	15,366	19,682
Netherlands	48,157	39,843	1,594	987	569	352	50,320	41,183
Greece	1,330	1,463	43	51	178	158	1,551	1,672
Portugal	981	1,466	168	311	29	...	1,178	1,777
Spain	18,471	23,659	101	171	243	208	18,815	24,038
Total	167,858	176,366	6,403	6,350	7,786	10,580	182,046	193,296
EFTA	2,795	9,025	117	154	374	58	3,286	9,238
OTHER COUNTRIES								
Australia	442	323	150	114	314	343	906	780
Canada	319	433	66	99	41	92	426	624
Rep of South Africa	377	446	48	3	27	122	453	571
USA	1,844	1,329	267	277	134	528	2,245	2,134
Russia	99,766	90,335	2	...	-	6	99,768	90,342
Others	40,268	43,447	1,261	949	1,668	1,618	43,197	46,014
Total	143,016	136,313	1,795	1,442	2,184	2,709	146,995	140,465
ALL COUNTRIES	313,669	321,702	8,314	7,947	10,344	13,347	332,327	342,996

TABLE 5.5 Exports by Country of Consignment (continued)

Value in £ '000s (a)

	DEMERSAL AND PELAGIC FISH							
	Fresh, Chilled or Frozen		Semi- Preserved		Prepared and Preserved		Total	
	1991	1992	1991	1992	1991	1992	1991	1992
EEC								
Belgium/Lux	12,727	12,837	2,297	2,148	1,881	1,653	16,905	16,638
Denmark	3,595	4,031	41	16	337	441	3,973	4,487
France	129,198	128,638	9,397	11,482	3,847	6,691	142,442	146,811
Irish Republic	12,455	14,834	2,231	3,772	10,127	8,092	24,813	26,698
Italy	8,646	11,582	8,661	7,337	997	1,804	18,304	20,723
Germany	12,219	14,282	993	1,286	1,714	1,524	14,927	17,091
Netherlands	25,149	23,843	2,033	1,918	1,294	791	28,477	26,553
Greece	1,160	1,147	259	368	372	457	1,791	1,972
Portugal	1,142	2,282	769	1,085	55	3	1,967	3,370
Spain	42,766	54,658	378	566	713	595	43,858	55,820
Total	249,058	268,135	27,060	29,979	21,337	22,051	297,456	320,164
EFTA	5,437	6,104	1,256	1,372	364	172	7,058	7,648
OTHER COUNTRIES								
Australia	1,020	769	376	248	986	1,212	2,382	2,228
Canada	884	749	359	603	167	341	1,410	1,693
Rep of South Africa	302	300	72	28	204	477	579	805
USA	8,030	3,231	2,398	2,172	588	1,904	11,015	7,307
Russia	12,005	11,687	24	7	-	16	12,029	11,710
Others	19,773	20,811	4,272	4,212	3,693	3,522	27,738	28,546
Total	42,014	37,548	7,501	7,270	5,639	7,472	55,154	52,290
ALL COUNTRIES	296,510	311,786	35,817	38,620	27,341	29,696	359,667	380,103

(a) Values expressed in free on board terms

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

TABLE 5.5 Exports by Country of Consignment (continued)

	SHELLFISH				Total All Fish and Fish Preparations			
	Quantity (tonnes)		Value (£ '000s)		Quantity (tonnes)		Value (£ '000s)	
	1991	1992	1991	1992	1991	1992	1991	1992
EEC								
Belgium/Lux	1,699	1,870	9,438	9,916	7,774	6,823	26,344	26,556
Denmark	717	629	3,642	2,106	4,339	4,208	7,616	6,593
France	33,006	29,046	85,337	71,568	97,864	97,096	227,779	218,379
Irish Republic	3,443	2,883	8,019	6,574	19,217	26,573	32,831	33,272
Italy	4,452	4,042	14,056	13,154	8,940	8,712	32,360	33,877
Germany	1,535	1,440	6,268	6,071	16,900	21,121	21,195	23,162
Netherlands	7,942	6,846	12,564	10,876	58,261	48,028	41,041	37,429
Greece	155	223	390	664	1,706	1,895	2,181	2,636
Portugal	1,495	1,163	2,995	2,414	2,674	2,941	4,962	5,784
Spain	18,955	17,778	55,652	49,673	37,770	41,816	99,509	105,493
Total	73,401	65,919	198,362	173,015	255,447	259,215	495,817	493,179
EFTA	1,051	1,174	6,098	5,215	4,336	10,412	13,156	12,863
OTHER COUNTRIES								
Australia	10	5	26	23	916	785	2,409	2,252
Canada	54	56	242	202	480	680	1,652	1,895
Rep of South Africa	3	26	13	73	456	597	592	878
USA	644	266	2,661	1,044	2,890	2,400	13,676	8,351
Russia	1	14	6	76	99,769	90,356	12,035	11,787
Others	939	1,740	3,089	4,897	44,136	47,754	30,827	33,442
Total	1,652	2,106	6,038	6,315	148,647	142,571	61,191	58,605
ALL COUNTRIES	76,103	69,200	210,497	184,545	408,430	412,196	570,164	564,648

(a) Values expressed in free on board terms

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

TABLE 5.6 Imports of Fish Products
Quantity and Value of Imports by Exporting Country

	MEALS AND FLOURS		OILS		TOTAL	
	1991	1992	1991	1992	1991	1992
Quantity (tonnes)						
EEC						
Denmark	13,511	5,881	21,302	19,477	34,813	25,358
Germany	71,605	47,322	2,056	52	73,660	47,373
Netherlands	22,303	13,005	1,566	2,289	23,869	15,294
Others	12,241	16,052	4,280	4,970	16,521	21,022
Total	119,660	82,260	29,204	26,788	148,864	109,048
EFTA						
Iceland	43,295	72,154	1,957	10,176	45,252	82,330
Norway	32,144	45,928	32,183	35,111	64,327	81,039
Others	627	-	11	87	638	87
Total	76,066	118,083	34,151	45,374	110,217	163,456
OTHER COUNTRIES						
Australia	3	-	-	21	3	21
Canada	3,159	427	8	-	3,167	427
Rep of South Africa	-	-	-	...	-	...
Japan	49	-	26,881	5,520	26,930	5,520
USA	4	27	14,805	11,508	14,809	11,535
Faroe Islands	4,072	3,892	2,000	4,988	6,072	8,879
Others	55,088	32,569	32,926	26,957	88,014	59,526
Total	62,375	36,914	76,620	48,995	138,995	85,908
ALL COUNTRIES	258,101	237,256	139,974	121,156	398,075	358,412
Value (£ 000's) (a)						
EEC						
Denmark	5,034	2,082	4,111	3,842	9,145	5,924
Germany	20,703	14,819	500	90	21,203	14,909
Netherlands	6,370	3,847	833	937	7,203	4,785
Others	1,949	3,440	678	750	2,627	4,191
Total	34,056	24,189	6,123	5,619	40,178	29,808
EFTA						
Iceland	1,766	22,926	1,075	3,100	2,841	26,026
Norway	9,541	13,874	6,377	8,101	15,918	21,975
Others	132	-	11	53	143	53
Total	11,439	36,800	7,463	11,254	18,902	48,054
OTHER COUNTRIES						
Australia	1	-	-	10	1	10
Canada	96	280	20	-	116	280
Rep of South Africa	-	-	-	1	-	1
Japan	11	-	4,520	1,047	4,531	1,047
USA	3	15	2,716	2,427	2,719	2,442
Faroe Islands	1,237	1,201	363	1,063	1,600	2,265
Others	26,066	9,602	6,026	5,378	32,093	14,980
Total	27,415	11,099	13,646	9,926	41,060	21,025
ALL COUNTRIES	72,910	72,087	27,231	26,799	100,141	98,886

(a) Values expressed at cost, including insurance and freight terms

TABLE 5.7 Exports of Fish Products

Quantity of Exports (in tonnes) by Country of Consignment

	MEALS AND FLOURS		OILS		TOTAL	
	1991	1992	1991	1992	1991	1992
EEC						
Belgium	43	-	2	6	45	6
Denmark	2	...	249	10	251	10
France	7	22	76	197	83	218
Germany	24	1,778	5	133	29	1,912
Greece	-	-	5	21	5	21
Irish Republic	2,513	3,292	404	310	2,917	3,601
Italy	-	-	89	181	89	181
Netherlands	377	51	52	2,447	429	2,498
Portugal	-	5	-	22	-	28
Spain	74	46	23	7	97	53
Total						
EFTA						
Norway	-	254	824	2,251	824	2,505
Sweden	1	-	...	-	1	-
Switzerland	-	-	208	327	208	327
Others	250	-	5	13	255	13
Total	251	254	1,038	2,591	1,289	2,845
OTHER COUNTRIES						
Australia	-	-	35	48	35	48
Canada	29	89	22	9	50	99
Cyprus	159	70	1	16	160	86
Malta	-	20	2	-	2	20
USA	18	13	125	98	143	112
Others	72	47	112	2,726	184	2,773
Total	277	239	297	2,898	574	3,138
ALL COUNTRIES	3,569	5,687	2,239	8,824	5,808	14,511

TABLE 5.7 Exports of Fish Products (continued)

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

	MEALS AND FLOURS		OILS		TOTAL	
	1991	1992	1991	1992	1991	1992
EEC						
Belgium	17	-	2	56	19	56
Denmark	2	1	29	60	31	61
France	3	14	194	169	196	182
Germany	13	489	33	193	47	682
Greece	-	-	5	18	5	18
Irish Republic	781	790	247	204	1,029	994
Italy	-	-	163	331	163	331
Netherlands	48	15	11	469	60	484
Portugal	-	2	-	56	-	57
Spain	22	18	45	11	67	29
Total	887	1,326	728	1,567	1,615	2,894
EFTA						
Norway	-	171	230	555	230	726
Sweden	1	-	21	-	21	-
Switzerland	-	-	162	284	162	284
Others	87	-	7	8	94	8
Total	88	171	419	847	507	1,018
OTHER COUNTRIES						
Australia	-	-	121	104	121	104
Canada	15	62	31	12	45	75
Cyprus	37	28	4	5	41	33
Malta	-	5	2	-	2	5
USA	13	5	113	158	126	163
Others	23	24	198	1,021	221	1,046
Total	89	126	467	1,300	556	1,426
ALL COUNTRIES	1,063	1,623	1,615	3,715	2,678	5,338

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

(b) Values expressed in free on board terms

TABLE 5.8 Consumption in Great Britain

	per person per week									
	Consumption (ounces)					Expenditure (pence)				
	1988	1989	1990	1991	1992	1988	1989	1990	1991	1992
FISH										
Fresh	1.20	1.24	1.14	1.15	1.02	13.60	14.72	15.04	16.31	15.25
Processed and shell Prepared, including fish products	0.54	0.59	0.51	0.56	0.55	7.82	9.15	8.66	10.13	10.37
Frozen, including fish products	1.76	1.72	1.79	1.64	1.92	21.49	23.39	24.93	21.80	25.14
Total	5.06	5.20	5.08	4.90	4.99	57.63	63.09	66.62	66.58	68.32
MEAT	36.59	35.94	34.11	33.93	33.52	303.65	327.91	337.24	339.73	339.86
EGGS (number)	2.67	2.29	2.20	2.25	2.08	19.32	17.75	19.49	20.13	18.77
CHEESE	4.13	4.07	4.00	4.11	4.01	38.21	40.01	41.43	43.45	46.03
ALL FOODS						£10.77	£11.50	£12.12	£12.69	£12.93

Source: National Food Survey

TABLE 5.9 Consumption in Great Britain

Historical data	per person per week									
	Consumption (ounces)					Expenditure (pence)				
	1948	1960	1970	1980	1985	1948	1960	1970	1980	1985
FISH										
Fresh	n/a	2.68	1.96	1.37	1.24	nd	2.36	2.72	8.03	10.14
Shellfish	n/a	0.09	0.04	0.11	0.15	nd	0.21	0.15	1.38	2.70
Cooked fish	n/a	0.86	1.01	0.74	0.60	nd	0.93	1.64	5.75	7.34
Total	9.96	5.86	5.35	4.80	4.90	nd	6.53	8.92	32.12	44.54
MEAT	23.00	35.89	39.53	40.19	36.77	nd	42.11	64.61	230.48	273.51
EGGS (number)	2.23	4.64	4.66	3.69	3.15	nd	7.69	8.15	19.22	21.10
CHEESE	2.00	3.04	3.59	3.89	3.91	nd	3.27	4.68	23.83	31.32
ALL FOODS						nd	£1.48	£2.11	£7.21	£9.17

Source: National Food Survey

TABLE 5.10 Average Annual Prices of Fish

Based on UK Landings by UK Vessels in Selected Years 1938 - 1990

£ per tonne

	1938	1948	1960	1970	1980	1985	1988	1989	1990	1991	1992
Brill	75	179	182	285	1,310	2,195	3,939	3,989	4,139	3,638	3,572
Catfish	14	30	45	63	326	537	761	885	1,095	1,124	1,144
Cod	13	44	66	94	562	776	964	1,020	1,271	1,362	1,346
Dogfish	(a)	(a)	35	66	274	340	545	687	807	853	874
Haddock	19	52	71	77	402	512	704	861	1,210	1,160	863
Hake	36	92	191	290	879	1,437	1,799	1,913	2,536	2,754	2,704
Lemon Soles	65	108	164	289	894	1,258	1,626	1,776	1,896	1,915	2,087
Ling	11	32	43	72	348	468	543	594	825	859	912
Megrims	23	62	77	108	489	880	1,104	1,285	1,642	1,789	2,134
Monks or Anglers	11	31	60	99	848	1,175	1,752	1,850	2,151	2,435	2,578
Plaice	50	102	131	141	496	678	817	779	942	1,204	1,080
Pollack (Lythe)	(a)	37	68	90	423	625	718	830	989	1,077	1,111
Saithe	5	26	39	40	313	269	392	414	479	594	524
Sand Eels	na	na	na	na	30	31	36	39	45	52	45
Skates and Rays	22	43	70	116	432	431	568	620	725	750	840
Soles	130	200	322	667	2,709	3,391	4,702	4,990	4,722	4,303	4,724
Turbot	71	176	177	426	2,060	3,707	5,183	5,767	6,329	5,534	5,410
Whiting	16	41	52	56	301	405	463	542	681	559	554
Whiting, Blue	na	na	na	na	30	-	35	40	45	41	51
Witches	30	62	79	98	294	648	795	767	1,635	1,218	1,235
Other Demersal	na	na	na	na	359	595	703	842	956	1,001	893
Total Demersal	18	51	70	88	416	571	757	857	1,089	1,162	1,116
Herring	7	20	23	32	383	120	121	113	119	108	104
Horse Mackerel	na	na	na	na	53	77	84	69	94	87	212
Mackerel	10	40	36	55	95	107	118	118	123	130	129
Pilchards	5	25	26	30	73	90	102	103	87	104	124
Sprats	5	17	15	15	74	96	156	89	195	157	98
Other Pelagic	na	na	na	na	667	1,177	80	135	302	577	441
Total Pelagic	7	20	23	29	94	111	120	116	121	121	120
Cockles	(a)	(a)	11	18	53	61	133	86	85	86	102
Crabs	15	69	76	98	410	634	917	999	935	1,019	991
Lobsters	94	339	531	1,262	4,459	7,163	8,072	8,381	8,357	8,167	8,355
Mussels	3	8	12	23	50	80	130	132	140	177	219
Nephrops	(a)	(a)	135	249	1,082	1,342	1,629	1,560	1,910	1,779	1,612
Periwinkles	128	21	27	49	263	359	437	462	511	552	573
Queens	(b)	(b)	(b)	(b)	220	301	332	287	335	369	369
Scallops (b)	27	64	73	94	647	1,066	1,401	1,528	1,603	1,634	1,567
Shrimps	(a)	(a)	102	161	799	856	1,064	1,443	1,648	1,616	1,336
Squids	-	-	na	103	1,103	1,789	1,618	2,357	1,262	1,617	1,641
Other Shellfish	na	na	na	na	634	675	627	820	679	1,086	804
Total Shellfish	16	50	74	119	470	862	959	1,047	1,084	837	886
Total All Species	15	43	63	78	290	424	543	589	693	702	660

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

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

TABLE 5.11 Major Ports (England & Wales) and Landing Districts (Scotland)

	1991		1992	
	Quantity	Value	Quantity	Value
	(tonnes)	(£'s 000)	(tonnes)	(£'s 000)
Peterhead	119,256	81,130	111,452	69,212
Aberdeen	32,996	26,427	2,954	24,215
Shetland	104,824	22,710	117,090	23,985
Fraserburgh	25,051	20,697	29,938	19,205
Newlyn	8,374	17,184	7,760	17,271
Wick	9,443	11,830	10,755	13,550
Lowestoft	9,864	14,471	9,193	12,782
Mallaig	9,792	14,005	9,194	11,919
Brixham	8,653	12,336	7,143	11,599
Hull	7,094	11,637	7,928	10,777
Grimsby	9,177	11,235	9,234	10,657
Ullapool	62,089	9,818	63,999	10,300
Kinlochbervie	10,483	11,944	8,410	10,102
Ayr	17,022	12,558	13,686	10,032
Stornoway	5,984	9,569	5,856	9,200
Eyemouth	5,385	7,603	7,194	8,697
Kilkeel	8,325	9,550	7,101	7,911
Campbeltown	5,478	7,887	6,678	7,876
Oban	4,685	7,391	4,868	6,773
Lochinver	6,133	8,211	4,832	6,762
Portavogie	4,638	7,030	4,470	6,087
Whitby	3,341	4,263	4,372	4,713
Milford Haven	2,524	4,499	2,932	4,647
North Shields	4,208	5,699	3,545	4,112
Scarborough	3,062	3,761	4,110	4,069
Plymouth	9,155	3,867	10,972	3,996
Orkney	1,086	1,942	2,539	3,799
Bridlington	2,808	3,494	2,778	3,385
Pittenweem	2,346	3,178	2,775	3,203
Buckie	2,658	3,601	2,556	3,140
Macduff	2,152	2,316	3,410	3,139
Fleetwood	3,787	4,330	2,786	2,928
River Fal, Falmouth	1,585	1,867	1,536	2,672
Lossiemouth	4,091	2,001	5,406	2,650
Ardglass	3,714	2,312	4,615	2,290
Arbroath	1,457	1,969	2,235	2,181
Looe	1,795	2,164	1,815	1,922
Hartlepool	1,316	1,926	1,247	1,888
Holyhead	1,672	1,591	1,542	1,824
Leigh-on-Sea	19,401	1,253	17,647	1,617
Portsmouth	1,188	1,923	875	1,590
Newhaven	892	1,120	1,410	1,568
Shoreham	470	871	818	1,381
Padstow	864	-1,460	663	1,329
Blyth	1,503	2,010	1,111	1,298
Poole	836	1,288	1,889	1,275
Amble	757	965	1,029	1,242
Whitehaven	2,254	2,144	1,450	1,099
Hastings	473	1,012	520	1,020
UNITED KINGDOM	615,202	432,099	613,666	405,213

Glossary of terms

The various species of fish are divided into three main groups: demersal, pelagic and shellfish. 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 fish capable of reproducing.

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

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

Fishing effort is any measure of the fishing activity of vessels e.g. hours trawling.

Fishing areas are defined by international convention. The immediate waters around the UK are subdivided into ICES Areas IV (North Sea), VI (West of Scotland) and VII and its subdivisions (Western approaches, the Irish Sea and the Channels).

A **stock** represents a species taken from a defined fishing area.

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.

Seining is a method used exclusively for demersal operation. The net, lighter than for trawling, is set on very long ropes designed to herd or contain the fish for capture. After the fish have been surrounded 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 pelagic 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 in inshore waters for demersal species. They are normally vertically hung curtains of netting, anchored to the seabed with lead 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 ie. both exports and re-exports. Export statistics exclude fish caught by domestic fishing craft, whether or not processed on board, landed in foreign ports.



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