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**MINISTRY OF AGRICULTURE, FISHERIES AND FOOD**

**UK SEA FISHERIES  
STATISTICS 1993**

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# Preface

The UK Sea Fisheries Statistics are intended to provide a broad picture of the United Kingdom fishing industry and its operations. This edition mainly follows the layout of the 1991 and 1992 publication though commentary on some longer term issues has not been repeated.

Data for 1993 are provided along with some earlier data. It includes texts and graphs to help explain and illustrate the figures within the tables.

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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# 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 Supplies, Overseas Trade and 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 include landings by fishing vessels and carriers (if first point of sale of fish). Total imports which combine landings by fishing vessels, carriers and cargo vessels are shown in tables (5.2, 5.4 and 5.6).
4. Mackerel and herring landing figures for 1978 - 1993 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

## **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 has some 11,100 fishing vessels, with some further 600 vessels registered in the Channel Islands and the Isle of Man. In 1993, the UK fleet caught some 858 thousand tonnes of sea fish with a total value of £526 million which was landed both into the UK and abroad. Some 751 thousand tonnes was landed into the UK by both the UK fleet and foreign fishing vessels with a total value of £469 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 which employ some 20 thousand people. At the retail level, there are three thousand fishmongers employing seven thousand people though much fish (around 55%) is also sold through supermarkets. Fish is also consumed in restaurants and in take away form from fish and chip shops. Fish and chips led the way as a fast food for many years. A small proportion of the catch is used to make fish oils and animal feeds. The markets abroad for some of the species caught by UK fishing vessels are more developed and these species are therefore exported or landed directly abroad. In 1993, UK vessels landed directly into non-UK ports or transhipped to foreign vessels 179 thousand tonnes of sea fish with a value of £100 million.

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

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

## **The Common Fisheries Policy**

Within the Common Fisheries Policy (CFP) Total Allowable Catches (TACs) are set each year by the Council of Ministers following scientific advice on the levels of fishing that the stocks can support. These TACs are allocated as quotas to member states in accordance with fixed keys based on historic fishing rights. The UK quotas are subsequently allocated to the UK fleet. CFP regulations also include technical conservation measures (e.g. the types of fishing gear which may be used, minimum mesh sizes and landing sizes for fish) so that all those fishing for a particular stock, whatever their nationality, compete on the same basis; and measures for the renewal of the fleet and the modernisation of fishing vessels to comply

with the multi-annual guidance programmes for the fishing fleets (see Chapter 2: The structure of the UK fishing industry) thereby re-establishing the balance between available resources and the means of exploiting them. Opportunities for the UK fleet to fish in third country waters are also secured through the CFP.

**Producer organisations** Producer Organisations (POs) are established under the CFP to enable groups of fishermen to market the fish they catch. In 1988 POs were given the opportunity to manage allocations of some whitefish stocks subject to TAC restrictions in the North Sea (Area IV) and West of Scotland (Area VI). In 1991 this opportunity was extended to TAC whitefish stocks in the English Channel and Western waters (Area VII). Allowing POs to take on this management responsibility enables them to plan their uptake of their particular allocations to optimise the benefit to their members.

**Sea Fisheries Committees** There are twelve Sea Fisheries Committees (SFCs) 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 bylaws for the management and conservation of their districts' fisheries. SFC jurisdiction can now extend out to 6 miles.

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

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

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

£ million (unless otherwise specified)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
(i) GDP for Fishing (a)										
current prices	298	324	383	473	449	423	471	504	483	524
index (1990 = 100)	121.1	125.8	124.2	131.1	127.0	111.1	100.0	106.2	105.0	113.8
(ii) GDP for Agriculture, Forestry and Fishing										
current prices	6,623	6,110	6,680	7,120	7,153	8,324	8,923	8,964	9,282	10,373
index (1990 = 100)	100.6	95.3	95.5	93.5	92.1	96.7	100.0	101.8	106.8	103.5
(iii) GDP										
current prices	280,653	307,902	328,272	360,675	401,428	441,759	478,886	495,900	516,027	546,120
index (1990 = 100)	81.9	85.2	88.6	92.7	97.3	99.4	100.0	97.9	97.4	99.4
(iv) GDP for Fishing as % of Ag, F'try & Fishing										
current prices	4.5%	5.3%	5.4%	6.0%	5.6%	4.7%	5.3%	5.5%	5.2%	5.0%
(v) Gross value added at factor cost for fish processing (b)	274.1	277.2	274.4	252.6	304.6	409.5	272.3	263.9	274.7	nd
(vi) Fleet size at end of year (c)										
(no. of vessels)	7,584	7,920	8,166	8,204	8,132	8,283	11,189	10,862	10,979	11,108
(vii) Employment										
(no. of fishermen)	21,945	22,181	22,600	22,392	22,237	22,422	22,055	nd	nd	nd
(viii) Total landings by UK vessels (d)										
quantity ('000 tonnes)	794.5	885.5	778.2	854.1	893.4	807.2	763.2	787.2	811.4	857.6
value	297.9	323.8	362.4	435.2	449.8	428.5	472.2	496.0	485.6	526.0
(ix) Imports										
quantity ('000 tonnes)	360.4	383.2	411.2	419.5	440.8	482.7	497.4	481.2	485.0	438.2
value (e)	536.0	598.1	743.8	759.1	785.8	885.0	969.0	965.6	983.7	938.7
(x) Exports										
quantity ('000 tonnes)	291.5	296.8	339.0	344.1	321.3	375.0	351.4	408.4	412.2	372.8
value (e)	224.4	260.3	323.3	407.2	384.4	450.0	506.4	570.2	564.6	528.6
(xi) Household Consumption ('000 tonnes)	406.9	408.9	431.7	427.1	425.6	438.7	429.9	416.4	425.8	436.5
(xii) Consumers Expenditure										
on Fish	1,195	1,311	1,488	1,578	1,710	1,878	1,989	1,996	2,057	2,172
on Food	29,274	30,657	32,574	34,402	36,491	39,143	41,816	44,061	45,476	46,327
Fish as a % of Food	4.1%	4.3%	4.6%	4.6%	4.7%	4.8%	4.8%	4.5%	4.5%	4.7%
(xiii) Landed Price Index (f)	71.9	75.4	89.0	100.0	96.6	103.9	125.4	127.7	119.3	118.6
(xiv) Retail Price Index (g)	79.8	86.2	93.3	101.9	106.9	115.2	126.1	133.5	138.5	140.7

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

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 corresponding Department which issues its license. Please note that in tables 2.3 and 2.4 there are around 350 vessels which are unattributed; these are vessels which are currently registered but which do not hold a current license.

### Fleet structure and Multi-Annual Guidance Programmes

Under the Multi-Annual Guidance Programmes of the CFP, each Member State's fleet is subdivided into segments. In the UK these are based on the recorded activity of fishing vessels, with each vessel attributed to a segment on the basis of fishing gears most often used.

The current programme for decommissioning fishing vessels to remove excess capacity from the fleet began in 1993. The first tranche of

decommissioning removed 2.2 percent of capacity at a cost of £7.8 million. The second tranche of decommissioning will remove 2.6 percent of capacity at a cost of £8.9 million.

Table 2.2 gives details of the number of vessels, GRT and power of the UK fleet in total and by segment at end-1993.

### **Numbers of UK Fishing Vessels**

At end-1992 there were 11,692 registered fishing vessels in the UK fleet, including the Islands (Isle of Man, Jersey and Guernsey). Between 1990 and 1991, the fleet (excluding the Islands' vessels) declined from 11,189 vessels to 10,862 vessels. However, by 1993 it has risen again to 11,108 vessels. The number of over 10 metre vessels declined by 4.5 percent to 3,564 in 1993, although this part of the fleet accounts for most of the fish caught.

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 (excluding the Islands) of 11,108 registered fishing vessels at end 1993, 7,666 representing over two thirds, were 10 metres or less in overall length. However, the remaining 3,442 vessels, which were over 10 metres overall length, accounted for over 95 per cent of the fish caught.

61 per cent 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 73 per cent of the over 10 metre fleet were between 10 and 17 metres compared to 47 per cent in Scotland and 36 per cent in Northern Ireland.

### **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)

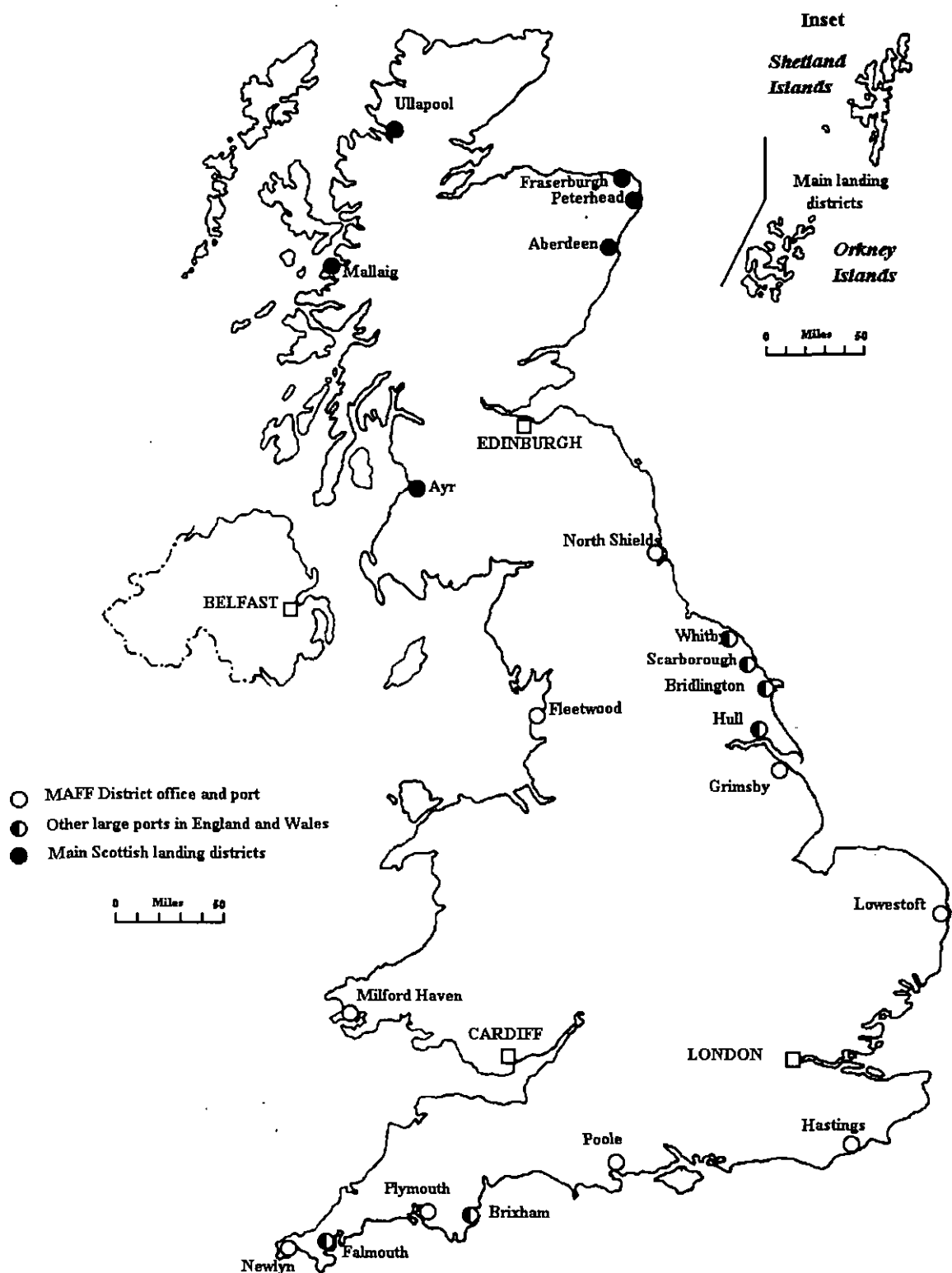


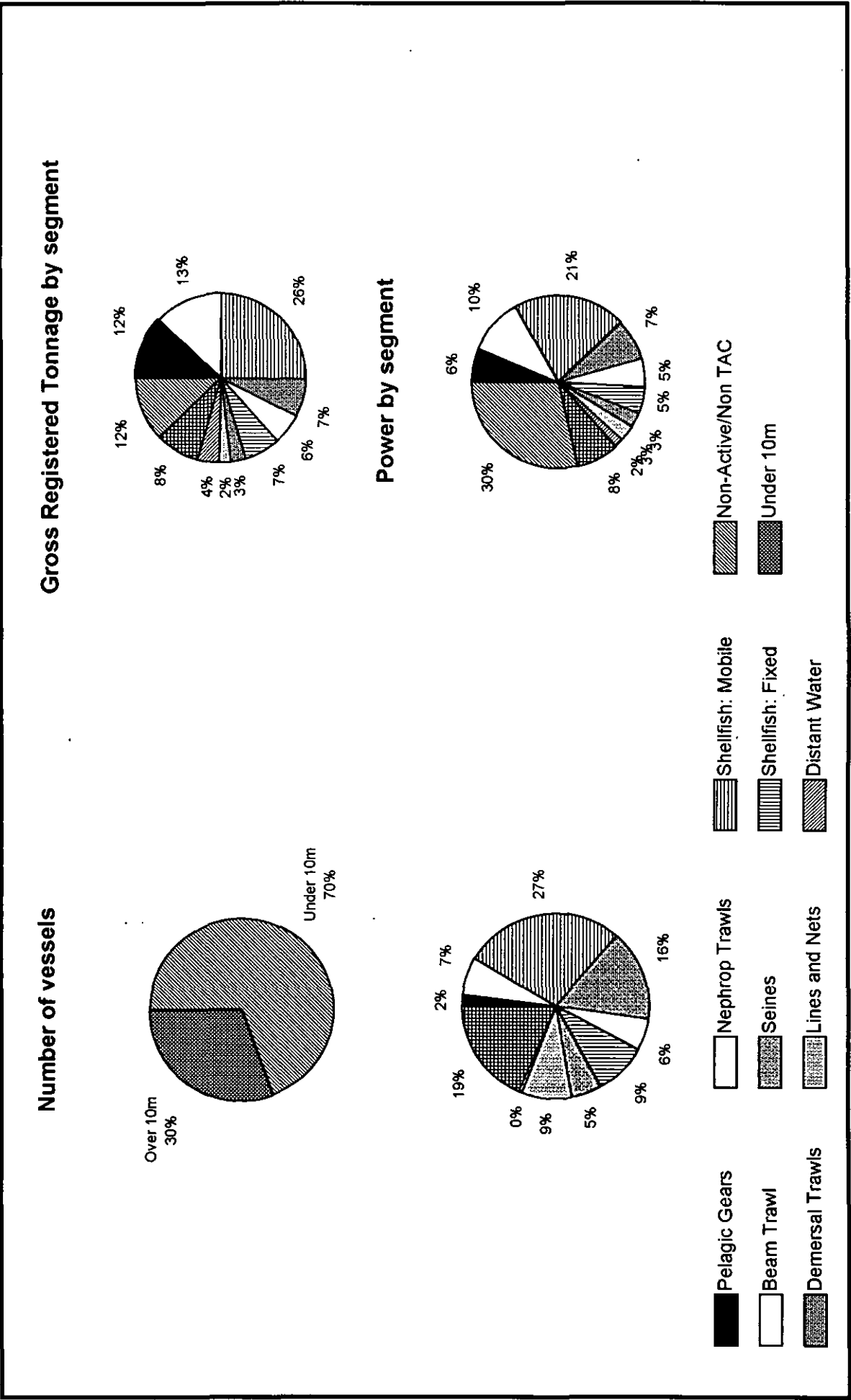
TABLE 2.1 UK Fishing Vessels by Department of Administration

Numbers and Gross Tonnage as at 31 December of each year (a)		1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
United Kingdom (excluding Islands)											
Number of vessels		7,584	7,920	8,166	8,204	8,132	8,283	11,189	10,862	10,979	11,108
GRT		130,380	121,656	116,556	131,312	145,377	137,566	206,587	209,857	211,919	213,667
England, Wales and Northern Ireland (d)											
Number of vessels		5,404	5,722	5,983	5,941	5,798	5,859	2,534	2,460	2,334	2,128
GRT		76,016	65,932	58,551	69,443	82,489	69,103	112,066	111,026	109,852	104,887
Scotland (d)											
Number of vessels		2,180	2,198	2,183	2,263	2,334	2,424	1,291	1,281	1,269	1,314
GRT		61,297	62,985	65,373	69,716	72,345	78,454	70,894	75,595	77,446	83,417
Channel Islands and Isle of Man											
Number of vessels		nd	nd	nd	nd	nd	nd	nd	549	582	584
GRT		nd	nd	nd	nd	nd	nd	nd	4,876	5,334	5,294

(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 - 1993 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. Excluding the islands, there were 7,666 vessels of 10m and under, with a GRT of 25,363 in 1993; corresponding figures for 1990 to 1992 were 7,364 and 23,627 tonnes, 7,121 and 23,236 tonnes and 7,376 and 24,622 tonnes respectively.



Chart 2.2 Main Activity of the UK Fishing Fleet, by Segment, for 1993



**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)
<b>1992</b>			
Pelagic Gears	76	25,598	81,522
Beam Trawl	227	27,532	127,242
Demersal Trawls	1,039	54,639	272,241
Nephrop Trawls	566	17,056	95,383
Seines	255	15,451	81,465
Lines	115	7,206	27,386
Nets	224	5,226	31,427
Lines & Nets	339	12,431	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	25,902	346,273
Non-Active/Non-TAC	692	16,149	98,983
<b>TOTAL</b>	<b>11,561</b>	<b>217,254</b>	<b>1,262,033</b>
<b>1993</b>			
Pelagic Gears	69	26,773	81,989
Beam Trawl	240	28,592	132,252
Demersal Trawls	988	54,684	271,267
Nephrop Trawls	560	16,052	91,966
Seines	203	12,614	67,760
Lines	112	8,159	28,605
Nets	217	6,950	35,270
Lines & Nets	329	15,109	63,875
Shellfish: Mobile	181	6,287	35,653
Shellfish: Fixed	312	4,765	37,994
Distant Water	14	8,842	20,873
Under 10m	8,128	26,652	365,074
Non-Active/Non-TAC	668	18,592	102,655
<b>TOTAL</b>	<b>11,692</b>	<b>218,961</b>	<b>1,271,358</b>

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

As at 31 December 1993

	10.01 - 12.19m	12.20 - 17.00m	17.01 - 18.29m	18.30 - 24.38m	24.39 - 30.48m	30.49 - 36.58m	over 36.58m	TOTAL
<b>UNITED KINGDOM</b> (excluding Islands)	1361	751	220	657	210	124	119	3442
<b>ENGLAND &amp; WALES by licensing port</b>								
Brixham	35	36	4	14	21	7	-	117
Fleetwood	44	36	6	17	4	1	1	109
Grimsby	62	56	28	51	6	12	19	234
Hastings	69	32	1	4	1	-	-	107
Lowestoft	140	65	8	6	2	16	7	244
Milford Haven	60	25	1	5	5	27	9	132
Newlyn	78	56	10	33	18	10	9	214
North Shields	121	29	19	10	1	-	-	180
Plymouth	73	17	-	4	4	7	3	108
Poole	93	10	-	3	1	1	1	109
Not known/Other	4	1	1	2	0	0	1	9
<b>TOTAL</b>	779	363	78	149	63	81	50	1563
<b>SCOTLAND by district</b>								
Ayr	19	34	17	24	7	9	9	119
Buckie	1	12	10	53	7	1	0	84
Campbeltown	33	33	5	2	0	0	0	73
Eymouth	30	29	5	19	3	0	2	88
Fraserburgh	2	13	9	57	28	6	15	130
Lossiemouth	9	8	7	36	16	1	0	77
Macduff	3	12	11	56	5	3	6	96
Mallaig	44	21	7	5	1	0	1	79
Peterhead	5	7	5	36	25	6	13	97
Shetland	15	13	1	14	14	2	9	68
Stornoway	48	26	6	5	0	1	0	86
Other	125	72	24	63	25	3	5	317
<b>TOTAL</b>	334	280	107	370	131	32	60	1314
<b>NORTHERN IRELAND</b>	27	52	28	100	8	5	-	220
<b>UNATTRIBUTED</b>	221	56	7	38	8	6	9	345

TABLE 2.4 Age of UK Vessels (Over 10m)

As at 31 December 1993

	Unknown	1960 or earlier	YEARS OF CONSTRUCTION										1993	TOTAL
			1961-65	1966-70	1971-75	1976-80	1981-85	1986-90	1991	1992				
UNITED KINGDOM (excluding Islands)	61	698	263	433	583	404	350	586	32	24	8	3442		
ENGLAND AND WALES by licensing port														
Brixham	0	20	13	19	18	12	12	23	0	0	0	117		
Fleetwood	4	47	13	10	8	2	7	14	2	2	0	109		
Grimsby	1	39	14	28	58	32	25	32	1	3	1	234		
Hastings	2	12	12	10	11	10	13	33	3	0	1	107		
Lowestoft	14	64	11	23	26	15	28	55	3	5	0	244		
Milford Haven	5	21	21	12	22	9	15	26	1	0	0	132		
Newlyn	1	66	27	34	26	15	19	23	2	1	0	214		
North Shields	2	47	11	22	18	22	18	37	2	1	0	180		
Plymouth	0	18	7	8	9	18	18	29	0	1	0	108		
Poole	3	11	2	11	16	18	14	31	2	0	1	109		
Not known/Other	0	2	1	1	2	0	0	3	0	0	0	9		
Total	32	347	132	178	214	153	169	306	16	13	3	1563		
SCOTLAND by district														
Ayr	0	28	19	24	18	5	6	18	1	0	0	119		
Buckie	0	7	8	13	20	12	14	10	0	0	0	84		
Campbelltown	1	17	9	11	13	5	7	10	0	0	0	73		
Eyemouth	2	14	9	13	18	7	11	13	1	0	0	88		
Fraserburgh	0	9	3	23	56	23	6	10	0	0	0	130		
Lossiemouth	0	6	4	14	18	14	14	7	0	0	0	77		
Macduff	1	6	6	8	27	17	12	16	2	0	1	96		
Mallaig	0	9	6	15	13	12	15	8	0	1	0	79		
Peterhead	1	7	3	5	27	22	11	18	1	1	1	97		
Shetland	0	7	1	5	8	13	12	21	1	0	0	68		
Stornoway	2	9	6	16	28	7	7	9	1	1	0	86		
Not known/Other	2	45	14	49	59	46	33	57	6	5	1	317		
Total	9	164	88	196	305	183	148	197	13	8	3	1314		
NORTHERN IRELAND														
	2	82	21	35	31	20	4	24	1	0	0	220		
UNATTRIBUTED														
	18	105	22	24	33	48	29	59	2	3	2	345		

**TABLE 2.5 Producer Organisation Membership (a) for 1993 and 1994**

Membership as at 1 January for each year

	1993 (b)		1994 (b)	
	Vessels in membership	Members as a % of total	Vessels in membership	Members as a % of total
The Fish Producers Organisation Ltd	48	1.3%	47	1.3%
Anglo Scottish Fish Producers Organisation	181	4.9%	163	4.6%
Yorkshire & Anglia Fish Producers Organisation	56	1.5%	56	1.6%
Grimsby Fish Producers Organisation	101	2.7%	93	2.6%
Fleetwood Fish Producers Organisation	48	1.3%	47	1.3%
Lowestoft Fish Producers Organisation	-	-	24	0.7%
Cornish Fish Producers Organisation	151	4.0%	160	4.5%
South West Fish Producers Organisation	135	3.6%	121	3.4%
North Sea Fish Producers Organisation	-	-	18	0.5%
Wales and West Coast Producers Organisation	-	-	42	1.2%
Northern Irish Fish Producers Organisation	221	5.9%	187	5.3%
Anglo Northern Irish Fish Producers Organisation	63	1.7%	60	1.7%
Scottish Fish Producers Organisation	533	14.3%	505	14.2%
Aberdeen Fish Producers Organisation	71	1.9%	76	2.1%
Fife Fish Producers Organisation	19	0.5%	26	0.7%
North East Scotland Fishermans Organisation	112	3.0%	124	3.5%
Shetland Fish Producers Organisation	54	1.4%	57	1.6%
Non-PO vessels (including Non-Active vessels) (c)	1937	51.9%	1750	49.2%
<b>TOTAL</b>	<b>3730</b>	<b>100.0%</b>	<b>3556</b>	<b>100.0%</b>

(a) Vessels over 10 metres

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

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

**TABLE 2.6 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)	nd	nd	nd	nd	nd	nd	7,303	792	8,095	1,081	288	1,369
1992 (e)	nd	nd	nd	nd	nd	nd	7,181	865	8,046	1,036	296	1,332
1993 (e)	nd	nd	nd	nd	nd	nd	8,056	1,321	9,377			

(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 have been carried out in England and Wales since 1988

### 3 Catches and landings data

#### Introduction

The information presented in this chapter has been updated from that given in "UK Sea Fisheries Statistics 1991 and 1992"; it 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 the liveweight of the landed catch, and so the figures are presented on a liveweight basis.

#### Summary

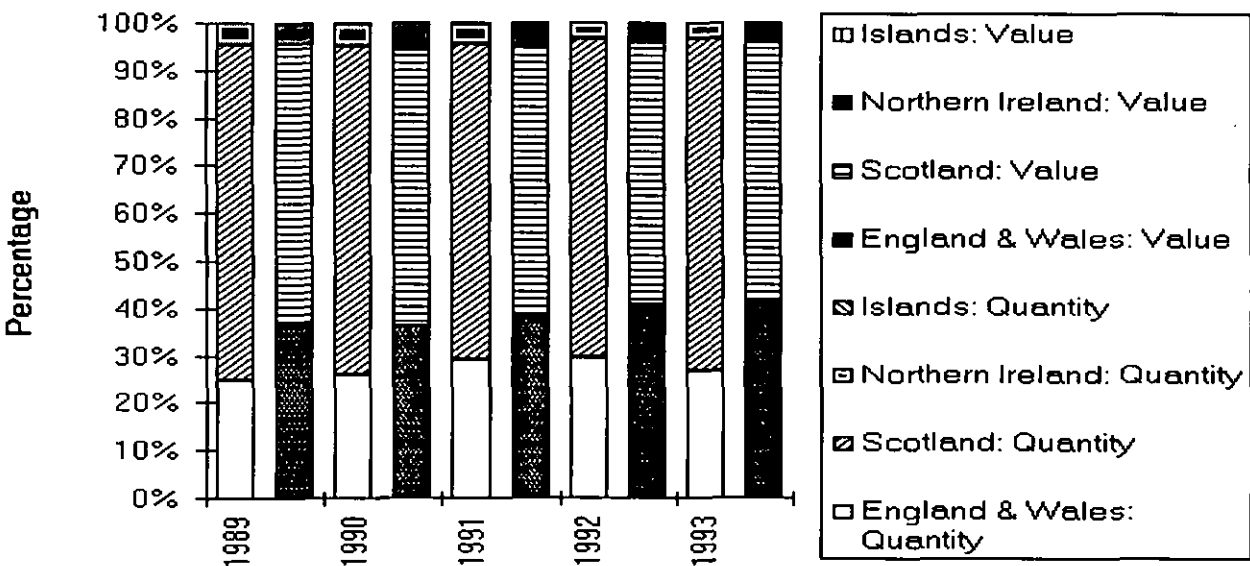
In 1993, the UK fleet, including Channel Island and Isle of Man vessels, landed 858 thousand tonnes of sea fish (including shellfish) with a value of £526 million in the UK and abroad. This was the third successive year to show an increase in the quantity landed. Over the period 1989 to 1990, the landings by the UK fleet had declined from 807 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, however there was an increase in 1993. These species represented 42 per cent of the catch by weight in 1993 and 68 per cent of the value of landings by the UK fleet. Pelagic landings have tended to fluctuate from year to year and, though representing 46 per cent of total landings by weight, accounted for just 11 per cent of the total value. Shellfish landings have been on a variable but upwards trend, in 1993 accounting for 12 per cent by weight and 22 per cent 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 transhipped into foreign vessels. The proportion of fish landed abroad has nearly doubled since 1989, 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 70 per cent of the weight and 55 per cent of the total value of landings by the UK fleet. Vessels administered in England and Wales accounted for 27 per cent of the quantity and 41 per cent of the value of the total, whilst Northern Ireland vessels represented about 3 per cent by quantity and 4% by value.

**Chart 3.1 Quantity and Value of Landings by the UK Fleet, including the Islands, by Department of Administration, 1989 - 1993.**

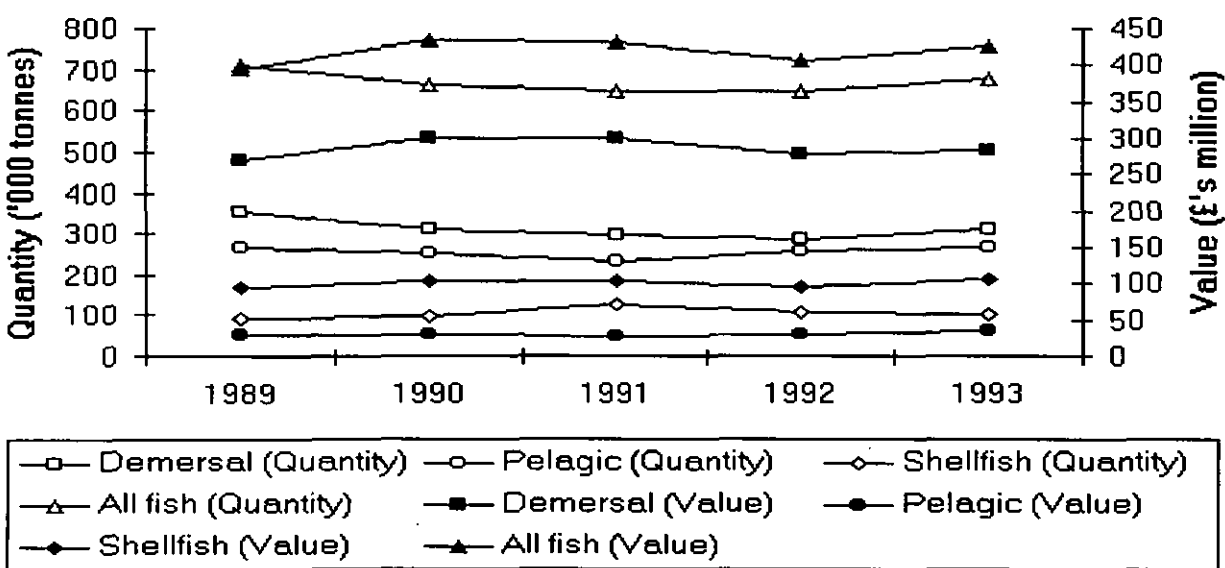


**UK landings into the UK**

The total quantity of all fish landed by UK vessels into the UK in 1993 was 678 thousand tonnes, compared with 714 thousand tonnes in 1989. The majority of this decrease occurred in 1990 (when the total landings fell to 662 thousand tonnes) and was concentrated in landings of the demersal species which fell from 355 thousand tonnes in 1989 to 310 thousand tonnes in 1993.

The total value of all fish landed by UK vessels into the UK has remained fairly constant over the same period at around £418 million with a peak occurring in 1990 (£434 million). Demersal species which accounted for approximately two-thirds of total UK landings by UK vessels by value were again the main element influencing the overall change.

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





Demersal fish

Cod, haddock, plaice and whiting account for most of the demersal species landed by UK vessels. As can be seen from the Chart 3.4 landings of each of these declined in the period 1988 to 1992 as the stocks came under increasing fishing pressure, but cod, haddock and whiting rose again in 1993. Landings of haddock declined most, down from 113 thousand tonnes in 1988 to 54 thousand tonnes in 1992 but rose to 87.1 thousand in 1993. A more detailed species breakdown of demersal landings in the UK by both UK and foreign vessels and of landings abroad by the UK fleet can be found in Table 3.3.

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

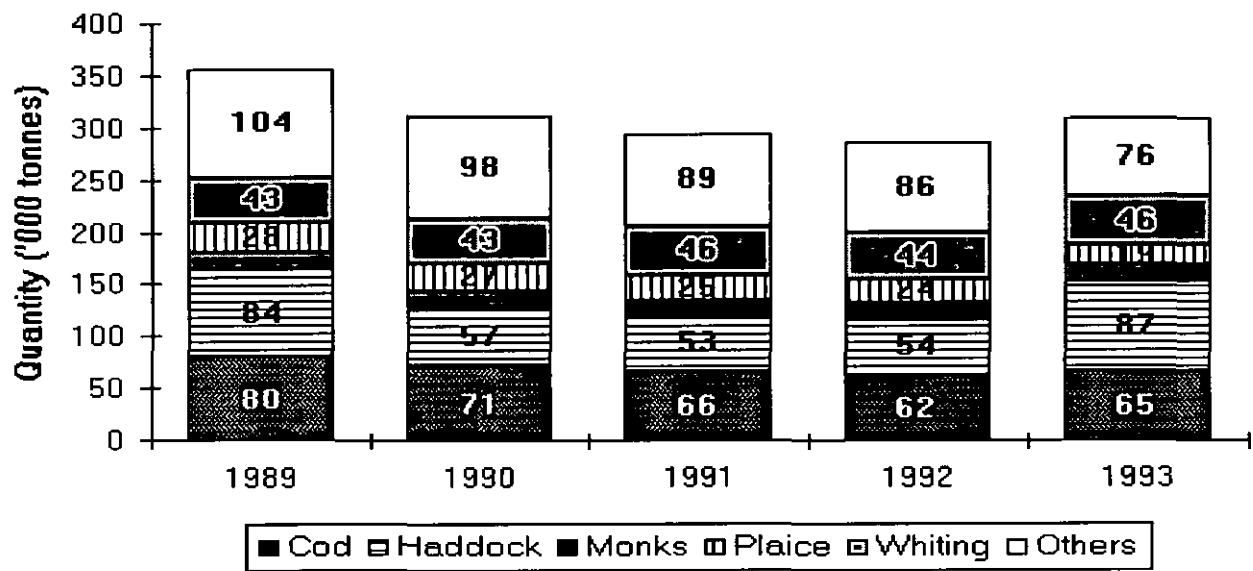
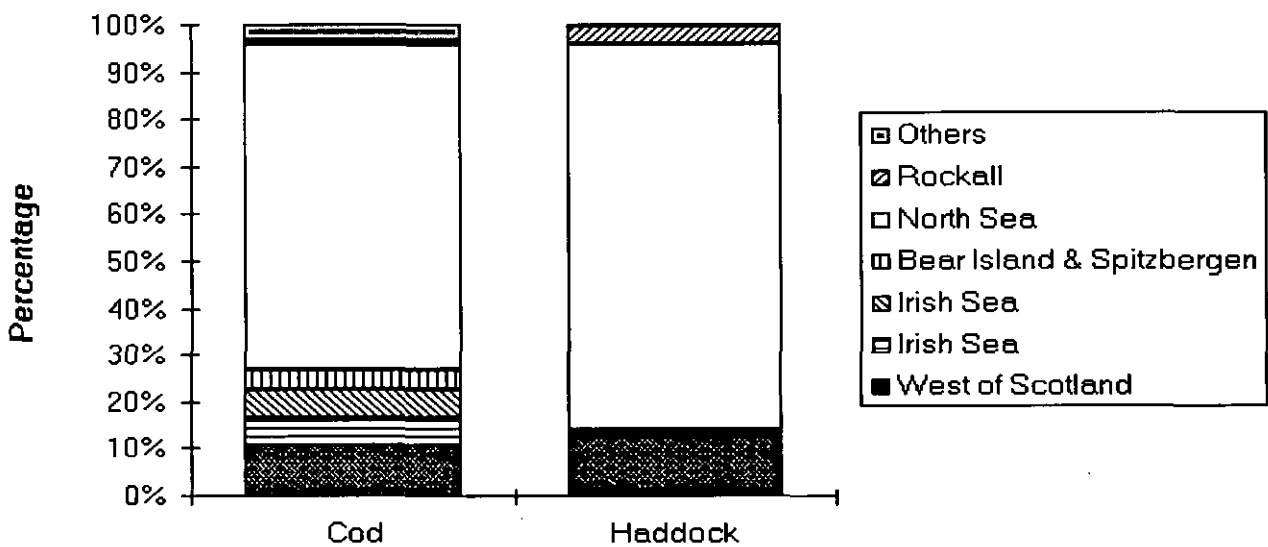


Chart 3.4 Quantity of Cod and Haddock Landed by the UK Fleet, by Sea Area of Capture in 1993



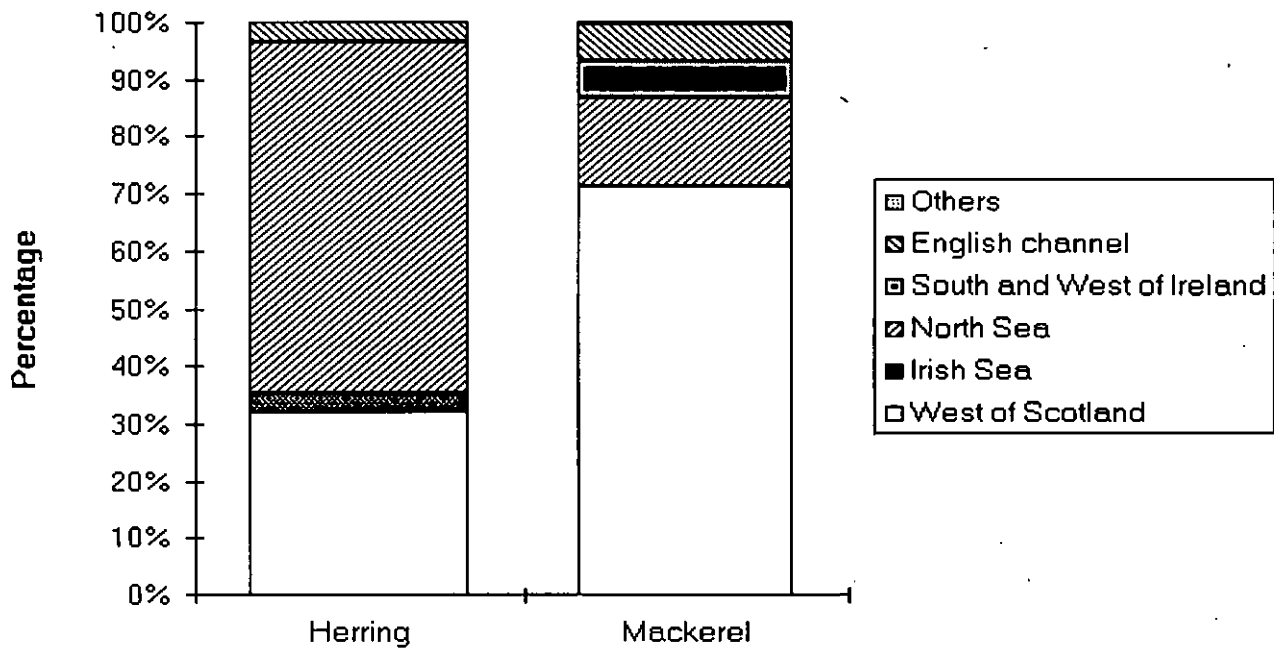
Of the 65 thousand tonnes of cod landed in the UK by UK vessels in 1993, 27 thousand tonnes were landed in England and Wales, 35 thousand tonnes were landed in Scotland and 3 thousand tonnes were landed in Northern Ireland.

Of the 87 thousand tonnes of haddock landed in the UK by UK vessels in 1993, 80 thousand tonnes were landed in Scotland, 6 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 1993 whereas the quantity of mackerel fell from 158 thousand tonnes in 1989 to 125 thousand tonnes in 1991 but then rose again in 1992 and 1993 to 162 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 £10½ 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.

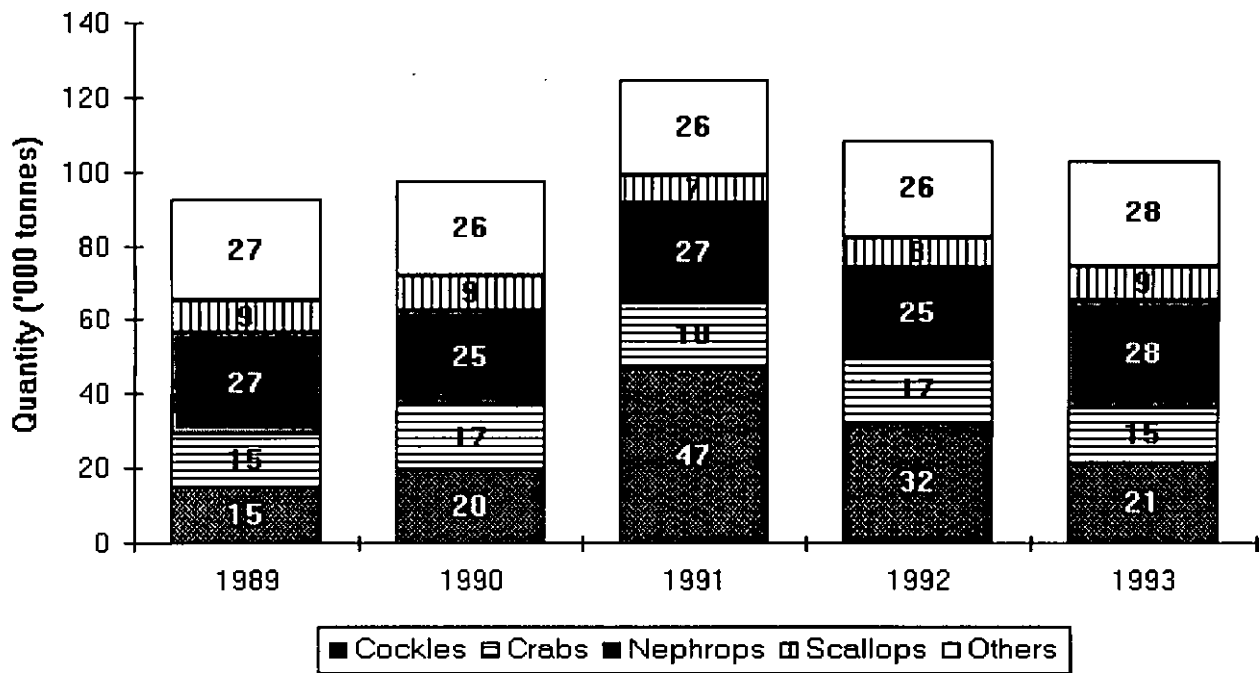
**Chart 3.5 Quantity of Herring and Mackerel Landed by the UK Fleet, by Sea Areas in 1993**



*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 been variable in the period 1988 to 1993. 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 3.6 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, and then rising again in 1993 to a new peak of £49 million.

## **Fishing areas**

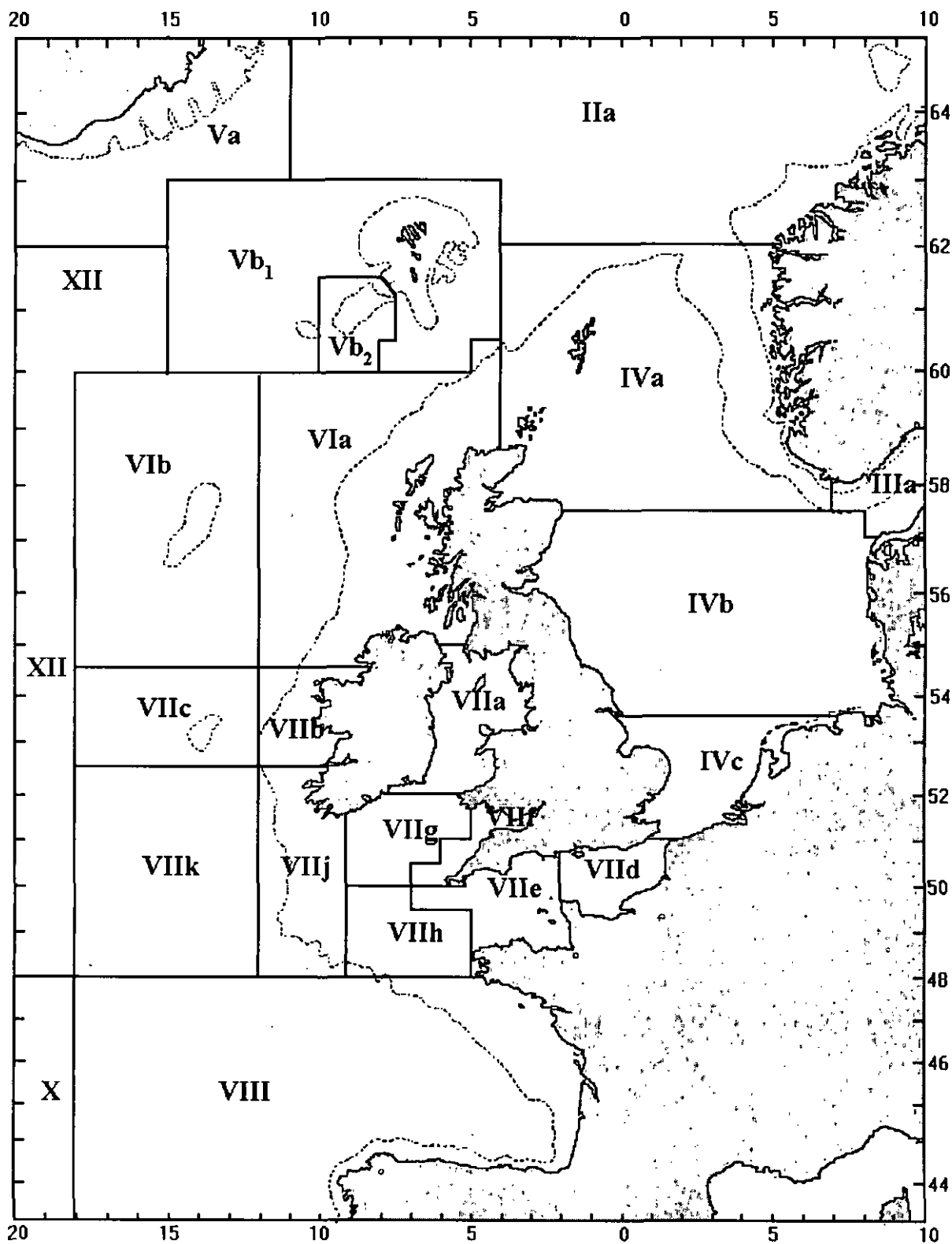
### **A. Statistical Area (part) of the International Council for the Exploration of the Sea (I.C.E.S.)**

- 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 3.7 ICES Fishing Areas around the UK Coastline



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

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

	Quantity ('000 tonnes)					Value (£ million)				
	1989	1990	1991	1992	1993	1989	1990	1991	1992	1993
<b>(i) United Kingdom</b>										
Demersal	384.4	332.3	321.7	328.4	359.2	289.2	320.6	341.1	334.3	356.0
Pelagic	329.9	332.4	339.9	373.5	393.8	41.2	45.1	48.1	50.7	56.4
Shellfish	92.9	98.5	125.6	109.6	104.6	98.1	106.5	106.7	100.7	113.6
Total Fish	807.2	763.2	787.2	811.4	857.6	428.5	472.2	496.0	485.6	526.0
<b>(ii) England and Wales</b>										
Demersal	115.3	101.3	105.4	112.3	115.3	119.3	126.3	144.9	153.6	162.4
Pelagic	43.9	46.7	54.5	68.8	62.7	7.5	8.8	10.2	11.8	12.8
Shellfish	40.3	48.9	69.1	56.3	52.1	29.9	34.6	34.4	32.7	40.3
Total Fish	199.5	196.9	229.0	237.5	230.1	156.7	169.7	189.5	198.1	215.5
<b>(iii) Scotland</b>										
Demersal	247.5	211.1	199.6	197.0	230.3	157.9	179.8	182.5	167.9	181.1
Pelagic	275.3	274.9	275.1	302.6	321.9	31.9	33.8	35.5	38.2	42.6
Shellfish	46.9	41.6	46.8	46.4	44.8	61.3	62.0	62.7	60.3	63.9
Total Fish	569.3	527.7	521.5	545.6	597.1	251.2	275.8	280.7	266.4	287.6
<b>(iv) Northern Ireland</b>										
Demersal	14.5	13.1	12.2	12.1	12.9	10.7	12.7	12.5	11.9	11.7
Pelagic	17.0	16.4	12.0	8.6	9.1	2.0	2.6	2.3	1.0	0.9
Shellfish	6.0	6.7	9.6	7.2	7.4	6.8	8.9	9.5	7.6	9.0
Total Fish	37.6	36.3	33.7	27.9	29.5	19.5	24.1	24.2	20.5	21.6
<b>(v) Islands (b)</b>										
Demersal	0.6	0.8	0.6	0.4	0.7	1.0	1.5	1.1	0.5	0.9
Pelagic	0.2	0.4	2.2	-	..	..	..	0.3	..	..
Shellfish	0.1	1.2	0.1	0.1	0.3	0.1	1.0	0.1	0.1	0.5
Total Fish	0.9	2.4	3.0	0.5	1.0	1.1	2.6	1.5	0.6	1.4

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

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

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

Department of Administration: percentage of UK landings

	Quantity ('000 tonnes)					Value (£ million)				
	1989	1990	1991	1992	1993	1989	1990	1991	1992	1993
<b>(ii) England and Wales</b>										
Demersal	30%	30%	33%	34%	32%	41%	39%	42%	46%	46%
Pelagic	13%	14%	16%	18%	16%	18%	20%	21%	23%	23%
Shellfish	43%	50%	55%	51%	50%	30%	33%	32%	32%	35%
Total Fish	25%	26%	29%	29%	27%	37%	36%	38%	41%	41%
<b>(iii) Scotland</b>										
Demersal	64%	64%	62%	60%	64%	55%	56%	53%	50%	51%
Pelagic	83%	83%	81%	81%	82%	78%	75%	74%	75%	76%
Shellfish	50%	42%	37%	42%	43%	62%	58%	59%	60%	56%
Total Fish	71%	69%	66%	67%	70%	59%	58%	57%	55%	55%
<b>(iv) Northern Ireland</b>										
Demersal	4%	4%	4%	4%	4%	4%	4%	4%	4%	3%
Pelagic	5%	5%	4%	2%	2%	5%	6%	5%	2%	2%
Shellfish	6%	7%	8%	7%	7%	7%	8%	9%	8%	8%
Total Fish	5%	5%	4%	3%	3%	5%	5%	5%	4%	4%
<b>(v) Islands (b)</b>										
Demersal	..	..	..	..	..	..	..	..	..	..
Pelagic	..	..	1%	-	-	..	..	1%	..	-
Shellfish	..	1%	..	..	..	..	1%	..	..	..
Total Fish	..	..	..	..	..	..	1%	..	..	..

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

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

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

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

	1938	1948	1960	1970	1980	1985	1990	1991	1992	1993
<b>Total Landings (a)</b>										
Demersal										
Quantity	807.8	923.5	758.8	778.6	484.2	463.5	336.7	316.2	320.7	370.6
Value	14.6	46.4	52.0	67.5	194.4	254.2	327.7	321.2	340.3	325.6
Pelagic (b)										
Quantity	295.0	287.6	127.8	204.0	319.2	299.9	267.8	243.3	326.8	277.2
Value	2.0	6.0	3.0	5.8	30.1	32.8	32.1	30.1	41.2	35.6
Shellfish										
Quantity	32.1	28.7	28.1	56.4	70.2	76.3	97.5	124.6	110.0	102.8
Value	0.5	1.4	2.1	6.7	34.5	66.3	105.1	104.3	99.4	108.0
<b>Total</b>										
Quantity	1,134.9	1,239.8	914.7	1,039.1	873.6	839.6	702.0	684.1	708.6	750.6
Value	17.2	53.8	57.0	80.0	259.0	353.3	464.7	455.6	480.9	469.2

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

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

(b) Includes transshipments of mackerel (see explanatory note 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)				
	1989	1990	1991	1992	1993	1989	1990	1991	1992	1993
(a) UK vessels										
(i) United Kingdom										
Brill	0.3	0.4	0.4	0.5	0.4	1.1	1.5	1.4	1.6	1.5
Catfish	2.1	2.0	2.0	1.9	1.7	1.6	1.8	1.9	1.9	1.9
Cod	79.9	70.6	65.7	62.2	64.8	69.7	76.8	76.4	71.6	64.9
Dogfish	13.5	13.1	12.4	14.1	10.4	7.8	8.9	8.6	10.0	7.3
Haddock	83.6	56.9	53.3	53.9	87.1	62.1	59.4	53.3	40.1	54.7
Hake	4.7	5.3	5.7	4.6	4.3	7.7	11.6	13.4	10.8	11.5
Lemon Soles	5.2	6.0	6.1	5.6	5.0	8.9	10.9	11.3	11.2	11.1
Ling	5.8	5.2	5.4	6.1	7.7	3.0	3.7	4.1	4.9	5.2
Megrimms	4.0	3.8	4.0	4.1	4.3	4.9	6.0	6.8	8.3	8.5
Monks or Anglers	16.3	15.9	14.1	15.0	16.7	23.7	26.9	27.6	30.9	32.3
Plaice	28.0	27.1	25.4	24.1	19.4	20.4	23.9	28.6	24.3	21.5
Pollack (Lythe)	1.8	2.4	2.6	3.1	3.4	1.3	2.1	2.5	3.0	3.1
Saithe	14.0	14.5	15.9	13.0	12.2	4.9	5.8	7.9	5.7	4.7
Sand Eels	24.6	17.0	8.3	4.2	2.9	1.0	0.8	0.4	0.2	0.1
Skates and Rays	8.4	8.3	7.8	7.9	7.3	4.6	5.3	5.2	5.9	5.9
Soles	3.0	3.3	3.4	2.9	2.6	14.4	14.9	13.8	13.2	12.8
Turbot	0.6	0.6	0.6	0.8	0.9	3.0	3.5	3.3	3.9	4.5
Whiting	42.8	42.8	46.4	44.2	45.6	20.9	26.1	22.9	21.7	20.7
Whiting, Blue	6.5	6.0	3.9	6.5	2.3	0.3	0.3	0.2	0.3	0.1
Witches	2.6	2.5	2.4	2.1	2.0	1.9	2.4	2.8	2.5	2.3
Other Demersal	6.8	6.7	7.7	8.2	8.9	5.2	5.8	6.9	6.6	8.7
<b>Total Demersal (a)</b>	<b>354.9</b>	<b>310.9</b>	<b>293.9</b>	<b>285.2</b>	<b>310.1</b>	<b>268.8</b>	<b>299.0</b>	<b>299.8</b>	<b>278.9</b>	<b>283.5</b>
Herring	99.3	98.8	94.0	88.8	87.2	11.2	11.7	10.1	9.3	9.7
Horse Mackerel	4.0	4.0	4.5	1.7	3.9	0.3	0.4	0.4	0.4	0.4
Mackerel (b)	157.9	146.5	125.4	150.7	161.8	18.7	18.0	16.3	19.4	22.1
Pilchards	1.7	2.0	3.0	4.2	4.8	0.2	0.2	0.3	0.5	0.6
Sprats	3.6	2.6	6.0	10.0	7.0	0.5	0.5	0.9	1.0	1.0
Other Pelagic	0.8	0.1	0.2	0.2	0.8	0.1	..	0.2	0.2	0.8
<b>Total Pelagic</b>	<b>267.3</b>	<b>254.0</b>	<b>233.1</b>	<b>255.8</b>	<b>265.6</b>	<b>31.0</b>	<b>30.8</b>	<b>28.3</b>	<b>30.7</b>	<b>34.6</b>
Cockles	14.8	19.6	46.6	32.1	21.4	1.3	1.7	4.0	3.3	3.4
Crabs	14.6	17.3	17.7	17.2	15.2	14.6	16.2	18.0	17.0	15.8
Lobsters	1.4	1.4	1.2	1.1	1.0	11.6	11.5	9.6	9.2	9.4
Mussels	9.0	6.7	9.4	7.0	7.8	1.2	0.9	1.7	1.5	1.4
Nephrops (c)	27.0	25.5	26.8	24.8	28.4	42.2	48.7	47.7	40.0	48.9
Periwinkles	2.6	1.7	2.3	2.0	1.9	1.2	0.9	1.2	1.2	1.1
Queens	6.1	6.2	7.7	8.6	7.5	2.0	2.1	2.8	3.2	2.9
Scallops	8.6	9.3	7.4	7.9	9.3	13.1	12.7	12.1	12.4	13.8
Shrimps	1.8	1.2	0.8	0.7	1.5	2.6	2.1	1.2	1.0	1.9
Squids	3.1	2.3	1.4	2.1	1.7	4.3	3.0	2.3	3.4	2.5
Other Shellfish	3.0	5.9	3.3	4.5	6.8	2.5	5.1	3.4	3.6	6.5
<b>Total Shellfish</b>	<b>92.1</b>	<b>97.2</b>	<b>124.5</b>	<b>108.0</b>	<b>102.5</b>	<b>96.6</b>	<b>104.8</b>	<b>104.2</b>	<b>95.7</b>	<b>107.6</b>
<b>Total All Species</b>	<b>714.3</b>	<b>662.2</b>	<b>651.5</b>	<b>649.0</b>	<b>678.2</b>	<b>396.3</b>	<b>434.5</b>	<b>432.3</b>	<b>405.3</b>	<b>425.6</b>

(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)				
	1989	1990	1991	1992	1993	1989	1990	1991	1992	1993
(ii) England & Wales										
Brill	0.2	0.4	0.3	0.4	0.4	1.0	1.5	1.2	1.5	1.4
Catfish	0.6	0.5	0.5	0.6	0.5	0.4	0.4	0.5	0.5	0.5
Cod	34.6	25.3	24.9	23.5	27.2	29.9	28.5	30.0	27.4	27.9
Dogfish	4.7	4.8	3.1	3.6	2.9	3.2	3.6	2.5	2.9	2.2
Haddock	3.7	2.9	2.9	3.7	6.4	2.9	3.1	3.2	3.2	4.7
Hake	1.7	1.9	2.1	1.6	1.6	3.8	5.5	6.7	5.4	6.3
Lemon Soles	2.7	3.1	2.9	3.0	2.6	5.3	6.1	5.8	6.4	6.0
Ling	1.7	1.8	1.9	1.7	2.1	0.9	1.2	1.4	1.4	1.5
Megrim	1.3	1.3	1.3	1.5	1.4	2.2	2.6	2.8	3.6	3.6
Monks or Anglers	5.1	4.2	2.9	3.1	3.4	7.8	7.4	5.6	6.1	5.7
Plaice	21.3	20.0	16.9	16.0	13.3	16.4	18.3	19.5	16.8	15.6
Pollack (Lythe)	1.3	1.8	1.7	1.7	1.7	1.0	1.6	1.7	1.8	1.7
Saithe	1.6	1.9	2.0	2.3	2.3	0.6	1.0	1.2	1.2	1.1
Sand Eels	..	..	..	-	..	..	..	..	..	..
Skates and Rays	3.9	4.3	3.7	4.1	3.9	2.6	3.0	2.9	3.5	3.6
Soles	2.9	3.2	3.3	2.8	2.6	13.9	14.5	13.5	12.8	12.5
Turbot	0.4	0.4	0.4	0.5	0.7	2.2	2.7	2.4	2.9	3.7
Whiting	4.7	5.6	5.9	5.1	5.2	2.2	2.9	3.3	2.6	2.2
Whiting, Blue	-	-	-	-	..	-	-	-	..	..
Witches	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2
Other Demersal	4.4	4.8	5.2	5.7	6.7	4.0	4.6	5.4	5.0	7.2
<b>Total Demersal (a)</b>	<b>97.2</b>	<b>88.3</b>	<b>82.4</b>	<b>81.3</b>	<b>84.9</b>	<b>100.5</b>	<b>108.8</b>	<b>109.9</b>	<b>105.3</b>	<b>107.6</b>
Herring	1.4	1.0	2.2	0.9	1.9	0.3	0.3	0.5	0.2	0.4
Horse Mackerel	0.1	3.1	1.0	1.0	2.7	..	0.3	0.1	0.3	0.3
Mackerel (b)	7.5	8.2	6.5	9.1	16.0	0.9	1.1	1.1	1.8	2.4
Pilchards	1.7	2.0	3.0	4.2	4.8	0.2	0.2	0.3	0.5	0.6
Sprats	2.4	1.8	4.5	8.5	4.4	0.3	0.4	0.7	0.8	0.7
Other Pelagic	0.1	..	0.2	0.1	0.3	0.1	..	0.2	0.1	0.7
<b>Total Pelagic</b>	<b>13.3</b>	<b>16.1</b>	<b>17.2</b>	<b>23.9</b>	<b>30.0</b>	<b>1.9</b>	<b>2.3</b>	<b>2.9</b>	<b>3.8</b>	<b>5.1</b>
Cockles	11.9	17.5	42.1	29.5	21.0	1.0	1.5	3.4	2.8	3.3
Crabs	7.1	10.6	9.5	9.5	7.2	7.4	9.4	9.0	8.4	7.2
Lobsters	0.6	0.6	0.5	0.5	0.6	4.7	4.7	3.7	4.0	4.7
Mussels	8.0	5.0	4.8	3.5	5.9	1.1	0.7	1.1	0.7	1.0
Nephrops (c)	3.4	2.9	2.8	1.9	3.5	4.9	5.5	4.8	2.8	5.5
Periwinkles	0.1	..	0.1	0.1	0.1	..	..	..	..	..
Queens	1.0	1.1	2.6	3.0	1.1	0.3	0.3	0.9	1.2	0.4
Scallops	3.6	4.8	3.2	2.6	3.5	4.9	4.9	4.8	3.7	4.7
Shrimps	1.2	0.8	0.6	0.6	0.9	1.9	1.6	1.1	0.8	1.2
Squids	1.0	0.8	0.5	0.9	1.2	1.7	1.3	1.3	1.8	2.4
Other Shellfish	2.9	5.7	2.9	3.4	5.7	2.3	4.9	2.9	2.8	4.5
<b>Total Shellfish</b>	<b>40.7</b>	<b>49.8</b>	<b>69.6</b>	<b>55.4</b>	<b>50.5</b>	<b>30.1</b>	<b>34.9</b>	<b>32.9</b>	<b>29.1</b>	<b>34.9</b>
<b>Total All Species</b>	<b>151.2</b>	<b>154.2</b>	<b>169.1</b>	<b>160.6</b>	<b>165.5</b>	<b>132.5</b>	<b>145.9</b>	<b>145.7</b>	<b>138.2</b>	<b>147.6</b>

(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)				
	1989	1990	1991	1992	1993	1989	1990	1991	1992	1993
<b>(iii) Scotland</b>										
Brill	..	..	..	0.1	..	..	..	0.1	0.1	0.1
Catfish	1.4	1.5	1.5	1.4	1.2	1.1	1.4	1.4	1.4	0.3
Cod	41.8	41.9	38.2	35.9	34.9	36.5	44.2	43.2	40.8	34.1
Dogfish	8.1	7.6	8.5	9.7	6.6	4.2	4.9	5.6	6.5	4.5
Haddock	79.6	53.8	50.2	49.9	80.4	58.9	56.1	49.9	36.6	49.8
Hake	1.9	2.0	2.3	2.0	1.9	2.4	3.3	3.5	2.9	2.9
Lemon Soles	2.5	2.9	3.2	2.6	2.5	3.7	4.7	5.5	4.8	5.1
Ling	4.1	3.3	3.4	4.3	5.5	2.1	2.5	2.6	3.5	3.7
Megrim	2.7	2.6	2.7	2.6	2.9	2.7	3.4	4.0	4.7	4.9
Monks or Anglers	10.6	11.3	10.9	11.6	12.9	15.3	18.9	21.5	24.3	25.9
Plaice	6.5	6.9	8.3	7.9	6.0	3.9	5.5	8.9	7.4	5.8
Pollack (Lythe)	0.4	0.5	0.7	1.3	1.6	0.2	0.4	0.7	1.2	1.3
Saithe	11.9	12.1	13.5	10.3	9.6	4.0	4.6	6.5	4.3	3.4
Sand Eels	24.6	17.0	8.3	4.2	2.9	0.9	0.8	0.4	0.2	0.1
Skates and Rays	4.3	3.9	3.9	3.7	3.2	2.0	2.2	2.2	2.3	2.2
Soles	0.1	0.1	..	0.1	..	0.2	0.2	0.1	0.2	0.1
Turbot	0.2	0.2	0.2	0.2	0.2	0.7	0.7	0.8	0.9	0.7
Whiting	32.6	33.2	37.2	35.9	37.0	16.5	21.0	18.2	17.6	17.5
Whiting, Blue	6.5	6.0	3.9	6.5	2.3	0.3	0.3	0.2	0.3	0.1
Witches	2.4	2.3	2.1	1.8	1.7	1.8	2.2	2.6	2.2	2.0
Other Demersal	2.2	1.4	1.9	2.1	0.5	1.1	1.1	1.3	1.4	1.4
<b>Total Demersal (a)</b>	<b>244.4</b>	<b>210.6</b>	<b>201.2</b>	<b>193.9</b>	<b>215.2</b>	<b>158.9</b>	<b>178.6</b>	<b>179.4</b>	<b>163.7</b>	<b>167.1</b>
Herring	95.0	93.5	88.0	83.9	81.7	10.6	11.0	9.3	8.6	9.0
Horse Mackerel	3.8	0.9	3.4	0.5	0.8	0.3	0.1	0.2	..	0.1
Mackerel (b)	150.2	138.0	118.4	141.6	145.6	17.7	16.9	15.2	17.6	19.6
Pilchards	-	-	-	-	-	-	-	-	-	-
Sprats	1.1	0.8	1.5	1.6	2.7	0.1	0.1	0.2	0.2	0.3
Other Pelagic	0.7	0.1	..	0.2	0.5	..	..	..	0.1	0.2
<b>Total Pelagic</b>	<b>250.8</b>	<b>233.3</b>	<b>211.3</b>	<b>227.7</b>	<b>231.3</b>	<b>28.8</b>	<b>28.1</b>	<b>24.9</b>	<b>26.5</b>	<b>29.1</b>
Cockles	2.8	2.1	4.5	2.5	0.3	0.3	0.2	0.6	0.5	0.1
Crabs	7.4	6.3	7.6	7.5	7.6	7.1	6.5	8.7	8.4	8.4
Lobsters	0.8	0.8	0.7	0.6	0.5	6.8	6.6	5.9	5.0	4.5
Mussels	1.1	1.5	2.8	3.1	1.7	0.1	0.2	0.4	0.6	0.3
Nephrops (c)	18.1	16.9	18.0	17.7	19.4	30.9	35.3	35.3	31.3	36.5
Periwinkles	2.4	1.5	2.1	1.8	1.7	1.1	0.8	1.2	1.1	1.1
Queens	5.1	5.1	4.9	5.5	6.3	1.7	1.7	1.8	1.9	2.5
Scallops	4.7	4.2	3.9	5.1	5.6	7.7	7.3	7.0	8.3	8.7
Shrimps	0.6	0.4	0.1	0.2	0.7	0.8	0.5	0.2	0.2	0.7
Squids	1.9	1.4	0.9	1.1	0.5	2.5	1.6	0.9	1.5	0.7
Other Shellfish	0.2	0.2	0.4	1.1	1.0	0.2	0.3	0.5	0.8	0.9
<b>Total Shellfish</b>	<b>45.0</b>	<b>40.6</b>	<b>45.9</b>	<b>46.1</b>	<b>45.3</b>	<b>59.2</b>	<b>61.0</b>	<b>62.5</b>	<b>59.7</b>	<b>64.2</b>
<b>Total All Species</b>	<b>540.2</b>	<b>484.4</b>	<b>458.4</b>	<b>467.7</b>	<b>491.8</b>	<b>246.9</b>	<b>267.6</b>	<b>266.8</b>	<b>249.9</b>	<b>260.5</b>

(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)				
	1989	1990	1991	1992	1993	1989	1990	1991	1992	1993
<b>(iv) Northern Ireland</b>										
Brill	..	..	..	..	..	0.1	0.1	0.1	0.1	0.1
Catfish	-	-	-	-	..	..	..	..	-	..
Cod	3.5	3.4	2.6	2.8	2.8	3.3	4.1	3.2	3.4	3.0
Dogfish	0.7	0.7	0.7	0.8	1.0	0.4	0.4	0.5	0.6	0.6
Haddock	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.3	0.2	0.2
Hake	1.0	1.4	1.3	1.0	0.8	1.5	2.8	3.3	2.5	2.3
Lemon Soles	..	..	..	..	..	..	..	..	..	..
Ling	..	0.1	0.1	0.1	0.1	..	..	..	..	..
Megrim	..	..	..	0.1	0.1	..	..	..	..	0.1
Monks or Anglers	0.6	0.4	0.3	0.3	0.4	0.6	0.5	0.4	0.5	0.7
Plaice	0.2	0.3	0.3	0.2	0.1	0.1	0.2	0.2	0.1	0.1
Pollack (Lythe)	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1
Saithe	0.5	0.6	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.1
Sand Eels	-	-	-	-	-	-	-	-	-	-
Skates and Rays	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Soles	0.1	0.1	0.1	0.1	..	0.2	0.2	0.2	0.2	0.1
Turbot	..	..	..	..	..	0.1	0.1	0.1	0.1	0.1
Whiting	5.5	4.0	3.3	3.2	3.4	2.3	2.2	1.5	1.4	1.0
Whiting, Blue	-	-	-	-	-	-	-	-	-	-
Witches	0.1	0.1	0.1	0.1	0.1	..	..	..	0.1	0.1
Other Demersal	0.3	0.5	0.5	0.4	0.4	0.1	0.2	0.3	0.2	0.2
<b>Total Demersal (a)</b>	<b>13.3</b>	<b>12.1</b>	<b>10.3</b>	<b>9.9</b>	<b>10.0</b>	<b>9.4</b>	<b>11.6</b>	<b>10.5</b>	<b>9.8</b>	<b>8.7</b>
Herring	3.0	4.2	3.8	4.0	3.6	0.3	0.4	0.4	0.4	0.3
Horse Mackerel	-	-	0.2	0.2	0.4	-	-	..	..	..
Mackerel (b)	0.2	0.4	0.6	..	0.2	..	0.1	0.1	..	..
Pilchards	-	-	-	-	-	-	-	-	-	-
Sprats	-	-	-	-	-	-	-	-	-	-
Other Pelagic	-	-	-	-	-	-	-	-	-	-
<b>Total Pelagic</b>	<b>3.2</b>	<b>4.6</b>	<b>4.6</b>	<b>4.3</b>	<b>4.2</b>	<b>0.3</b>	<b>0.5</b>	<b>0.5</b>	<b>0.4</b>	<b>0.4</b>
Cockles	-	-	-	-	-	-	-	-	-	-
Crabs	0.1	0.3	0.6	0.2	0.5	0.1	0.2	0.3	0.2	0.3
Lobsters	..	..	..	..	..	0.1	0.1	0.1	0.2	0.1
Mussels	-	0.3	1.8	0.5	0.1	-	..	0.2	0.2	0.1
Nephrops (c)	5.6	5.6	6.0	5.2	5.4	6.4	7.9	7.6	5.8	6.9
Periwinkles	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	..	..
Queens	0.1	0.1	0.2	0.1	0.1	..	..	0.1	..	..
Scallops	0.3	0.3	0.2	0.2	0.3	0.5	0.4	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	..	-	-	-	..	..
<b>Total Shellfish</b>	<b>6.4</b>	<b>6.8</b>	<b>9.0</b>	<b>6.5</b>	<b>6.7</b>	<b>7.2</b>	<b>8.9</b>	<b>8.7</b>	<b>7.0</b>	<b>8.0</b>
<b>Total All Species</b>	<b>22.9</b>	<b>23.5</b>	<b>23.9</b>	<b>20.7</b>	<b>20.9</b>	<b>16.9</b>	<b>20.9</b>	<b>19.7</b>	<b>17.2</b>	<b>17.1</b>

(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)				
	1989	1990	1991	1992	1993	1989	1990	1991	1992	1993
<b>(b) Foreign Vessels (d)</b>										
<b>(i) United Kingdom</b>										
Brill	..	..	..	..	..	..	0.1	0.1	0.1	0.1
Catfish	0.3	0.4	0.3	0.2	1.9	0.2	0.3	0.2	0.1	0.1
Cod	19.5	15.5	10.1	7.0	8.6	15.0	16.2	10.5	5.4	9.1
Dogfish	0.7	0.8	0.6	0.7	0.8	0.5	0.4	0.4	0.1	0.6
Haddock	3.7	2.4	1.6	1.4	2.1	3.3	2.8	2.0	1.0	2.0
Hake	0.1	0.2	..	0.4	0.8	0.2	0.8	0.1	12.0	2.1
Lemon Soles	0.2	0.4	0.3	0.2	0.2	0.3	0.5	0.4	0.5	0.5
Ling	0.2	0.1	0.2	1.7	1.4	0.1	0.1	0.2	3.1	1.3
Megrim	0.3	0.3	0.1	0.3	0.3	0.4	0.5	0.3	3.0	0.7
Monks or Anglers	0.8	0.8	0.5	1.1	1.4	1.2	1.3	0.9	7.9	2.7
Plaice	1.1	1.2	1.0	1.1	1.0	0.9	1.1	1.1	9.7	1.0
Pollack (Lythe)	..	0.1	..	..	0.1	..	..	..	0.4	0.2
Saithe	1.2	0.9	1.1	2.4	7.1	0.4	0.4	0.6	2.8	3.8
Sand Eels	0.2	-	-	0.6	-	..	-	-	..	-
Skates and Rays	0.3	0.4	0.3	0.4	0.7	0.2	0.2	0.2	0.2	0.7
Soles	0.5	0.5	0.4	0.5	0.5	2.9	2.3	1.7	3.2	2.8
Turbot	..	0.1	0.1	..	0.1	0.1	0.3	0.3	1.9	0.3
Whiting	0.2	0.2	0.2	0.9	3.2	0.1	0.1	0.1	0.4	3.6
Whiting, Blue	3.6	-	3.4	11.1	21.5	0.2	-	0.2	0.6	1.1
Witches	..	..	..	..	..	..	..	..	0.6	..
Other Demersal	0.7	1.5	2.0	4.7	10.5	0.6	1.3	2.0	4.1	9.5
<b>Total Demersal (b)</b>	<b>33.9</b>	<b>25.8</b>	<b>22.3</b>	<b>35.5</b>	<b>60.5</b>	<b>26.8</b>	<b>28.7</b>	<b>21.4</b>	<b>61.4</b>	<b>42.1</b>
Herring	3.1	1.5	3.2	3.4	2.0	0.3	0.3	0.5	2.9	0.2
Horse Mackerel	..	0.1	-	1.2	3.3	..	..	-	0.9	0.1
Mackerel (b)	2.1	3.9	7.0	6.8	3.9	0.2	0.6	1.3	6.0	0.5
Pilchards	-	-	-	..	-	..	-	-	..	..
Sprats	-	-	-	2.9	0.5	-	-	-	0.2	..
Other Pelagic	10.8	8.4	..	9.3	1.8	0.6	0.4	..	0.5	0.1
<b>Total Pelagic</b>	<b>16.0</b>	<b>13.8</b>	<b>10.2</b>	<b>71.0</b>	<b>11.5</b>	<b>1.1</b>	<b>1.2</b>	<b>1.8</b>	<b>10.5</b>	<b>1.0</b>
Cockles	-	-	-	-	-	-	-	-	-	-
Crabs	..	..	..	0.8	..	..	..	..	0.9	..
Lobsters	-	-	-	..	..	-	-	-	..	..
Mussels	-	-	-	-	-	-	-	-	-	-
Nephrops (c)	..	..	..	0.4	..	0.1	..	0.1	1.5	0.1
Periwinkles	-	..	-	-	-	-	..	-	-	-
Queens	..	..	..	-	..	..	..	..	-	..
Scallops	0.1	..	..	-	..	0.2	..	..	..	..
Shrimps	0.9	0.2	-	0.3	0.1	1.1	0.2	-	0.2	0.1
Squids	..	..	..	0.3	0.1	..	..	..	0.9	0.2
Other Shellfish	0.1	..	..	..	..	..	..	..	..	..
<b>Total Shellfish</b>	<b>1.1</b>	<b>0.3</b>	<b>0.1</b>	<b>2.0</b>	<b>0.4</b>	<b>1.4</b>	<b>0.3</b>	<b>0.1</b>	<b>3.7</b>	<b>0.5</b>
<b>Total All Species</b>	<b>51.0</b>	<b>39.9</b>	<b>32.6</b>	<b>59.6</b>	<b>72.4</b>	<b>29.3</b>	<b>30.2</b>	<b>23.3</b>	<b>75.6</b>	<b>43.6</b>

(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)				
	1989	1990	1991	1992	1993	1989	1990	1991	1992	1993
<b>(c) Total: UK and Foreign Vessels</b>										
<b>(i) United Kingdom</b>										
Brill	0.3	0.4	0.4	0.5	0.2	1.2	1.6	1.4	1.8	1.6
Catfish	2.4	2.3	2.3	2.1	2.1	1.8	2.1	2.1	2.0	1.9
Cod	99.4	86.1	75.8	69.2	0.4	84.7	93.0	87.0	76.9	74.0
Dogfish	14.2	13.9	13.0	14.8	11.2	8.2	9.4	9.0	10.1	7.9
Haddock	87.2	59.4	54.9	55.3	89.2	65.4	62.1	55.3	41.1	56.7
Hake	4.8	5.5	5.7	5.0	5.1	7.9	12.4	13.6	22.8	13.7
Lemon Soles	5.4	6.4	6.4	5.8	5.2	9.3	11.4	11.7	11.7	11.5
Ling	6.0	5.3	5.6	7.8	9.1	3.1	3.8	4.3	8.0	6.5
Megrim	4.3	4.1	4.1	4.4	4.6	5.3	6.5	7.1	11.3	9.2
Monks or Anglers	17.1	16.7	14.6	16.1	18.1	24.9	28.3	28.5	38.8	35.0
Plaice	29.1	28.3	26.4	25.1	20.4	21.3	25.0	29.7	34.0	22.5
Pollack (Lythe)	1.9	2.5	2.6	3.2	3.6	1.4	2.1	2.5	3.4	3.3
Saithe	15.2	15.4	17.0	15.3	19.4	5.3	6.2	8.5	8.5	8.5
Sand Eels	24.8	17.0	8.3	4.8	2.9	1.0	0.8	0.4	0.2	0.1
Skates and Rays	8.7	8.7	8.0	8.4	7.9	4.8	5.5	5.4	6.1	6.6
Soles	3.6	3.8	3.8	3.4	3.2	17.3	17.2	15.5	16.4	15.6
Turbot	0.6	0.7	0.7	0.8	1.0	3.1	3.8	3.6	5.7	4.8
Whiting	43.1	42.9	46.6	45.1	48.9	21.0	26.2	23.0	22.1	24.4
Whiting, Blue	10.1	6.0	7.3	17.7	23.8	0.4	0.3	0.4	0.9	1.2
Witches	2.7	2.5	2.4	2.1	2.0	1.9	2.4	2.8	3.1	2.3
Other Demersal	7.6	8.2	9.7	13.0	19.4	5.9	7.1	8.9	10.7	18.3
<b>Total Demersal (b)</b>	<b>388.8</b>	<b>336.7</b>	<b>316.2</b>	<b>320.7</b>	<b>370.6</b>	<b>295.5</b>	<b>327.7</b>	<b>321.2</b>	<b>340.3</b>	<b>325.6</b>
Herring	102.5	100.3	97.2	92.2	89.2	11.6	12.0	10.6	12.2	9.9
Horse Mackerel	4.0	4.1	4.5	2.9	7.2	0.3	0.4	0.4	1.2	0.5
Mackerel (b)	160.0	150.4	132.4	157.5	165.8	18.9	18.6	17.6	25.4	22.5
Pilchards	1.7	2.0	3.0	4.3	4.8	0.2	0.2	0.3	0.6	0.6
Sprats	3.6	2.6	6.0	12.9	7.5	0.5	0.5	0.9	1.1	1.0
Other Pelagic	11.6	8.5	0.2	9.6	2.6	0.7	0.5	0.2	0.7	1.0
<b>Total Pelagic</b>	<b>283.3</b>	<b>267.8</b>	<b>243.3</b>	<b>326.8</b>	<b>277.2</b>	<b>32.1</b>	<b>32.1</b>	<b>30.1</b>	<b>41.2</b>	<b>35.6</b>
Cockles	14.8	19.6	46.6	32.1	21.4	1.3	1.7	4.0	3.3	3.4
Crabs	14.6	17.3	17.7	18.0	15.2	14.6	16.2	18.0	17.9	15.8
Lobsters	1.4	1.4	1.2	1.1	1.0	11.6	11.5	9.6	9.2	9.4
Mussels	9.0	6.7	9.4	7.0	7.8	1.2	0.9	1.7	1.5	1.4
Nephrops (c)	27.1	25.5	26.9	25.2	28.4	42.2	48.7	47.8	41.4	48.9
Periwinkles	2.6	1.7	2.3	2.0	1.9	1.2	0.9	1.2	1.2	1.1
Queens	6.1	6.2	7.7	8.6	7.5	2.0	2.1	2.8	3.2	2.9
Scallops	8.7	9.3	7.4	7.9	9.3	13.3	12.7	12.1	12.4	13.8
Shrimps	2.7	1.4	0.8	1.1	1.7	3.7	2.3	1.2	1.2	2.0
Squids	3.1	2.3	1.5	2.4	1.8	4.3	3.0	2.3	4.3	2.7
Other Shellfish	3.1	5.9	3.3	4.5	6.8	2.5	5.1	3.4	3.6	6.5
<b>Total Shellfish</b>	<b>93.3</b>	<b>97.5</b>	<b>124.6</b>	<b>110.0</b>	<b>102.8</b>	<b>98.0</b>	<b>105.1</b>	<b>104.3</b>	<b>99.4</b>	<b>108.0</b>
<b>Total All Species</b>	<b>765.3</b>	<b>702.0</b>	<b>684.1</b>	<b>708.6</b>	<b>750.6</b>	<b>425.6</b>	<b>464.7</b>	<b>455.6</b>	<b>480.9</b>	<b>469.2</b>

(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)				
	1989	1990	1991	1992	1993	1989	1990	1991	1992	1993
<b>(e) UK Vessels</b>										
<b>(i) Abroad</b>										
Brill	..	..	0.1	0.1	..	..	0.1	0.3	0.2	0.4
Catfish	1.2	..	..	0.1	0.1	1.0	..	..	0.1	0.1
Cod	1.4	1.2	1.8	3.1	0.1	1.2	1.3	2.5	3.8	3.0
Dogfish	..	0.2	..	0.1	0.3	..	..	..	0.1	0.2
Haddock	1.5	0.2	0.2	0.4	0.5	4.9	0.1	0.3	0.3	0.4
Hake	1.3	0.9	2.1	3.0	3.1	4.8	3.7	7.9	11.0	16.9
Lemon Soles	0.8	0.1	0.1	0.3	0.4	0.8	0.2	0.2	0.5	1.0
Ling	1.1	0.4	1.2	1.9	3.1	1.3	0.4	1.1	1.5	2.7
Megrim	0.8	0.1	0.5	1.1	1.2	1.9	0.2	1.2	2.8	3.4
Monks or Anglers	0.5	0.6	1.8	2.7	2.2	1.2	1.2	4.1	6.3	5.2
Plaice	5.5	5.9	9.2	13.4	16.9	4.5	5.5	10.7	13.2	18.7
Pollack (Lythe)	0.3	..	0.2	0.3	0.6	0.3	..	0.2	0.4	0.8
Saithe	5.1	3.5	4.0	2.8	3.0	2.3	2.2	2.8	1.8	1.7
Sand Eels	6.4	3.4	1.4	6.6	6.2	0.4	0.2	0.1	0.3	0.3
Skates and Rays	0.4	..	0.1	0.1	0.3	2.0	..	0.1	0.1	0.3
Soles	0.4	1.0	1.1	0.9	0.8	2.1	4.3	4.6	4.5	4.2
Turbot	0.3	0.2	0.3	0.5	0.6	0.7	1.0	1.8	2.7	3.4
Whiting	1.4	0.1	0.3	0.4	0.4	0.2	0.1	0.3	0.4	0.3
Whiting, Blue	6.4	2.3	0.2	0.9	..	0.6	..	..	0.1	..
Witches	0.9	..	0.2	0.3	0.4	1.1	..	0.4	0.6	0.8
Other Demersal	10.9	1.1	2.8	4.2	6.3	8.3	0.8	2.8	4.4	8.6
<b>Total Demersal (b)</b>	<b>29.6</b>	<b>21.4</b>	<b>27.9</b>	<b>43.2</b>	<b>49.1</b>	<b>20.4</b>	<b>21.6</b>	<b>41.4</b>	<b>55.4</b>	<b>72.5</b>
Herring	21.8	11.7	16.6	17.4	19.2	3.4	2.7	3.0	3.0	3.5
Horse Mackerel	28.6	18.2	15.5	14.7	12.3	4.7	2.2	1.8	1.6	1.4
Mackerel (b)	33.1	48.5	74.1	83.8	95.9	6.3	9.4	14.9	15.2	16.7
Pilchards	-	0.1	-	0.3	0.1	-	..	-	..	..
Sprats	-	-	-	0.2	0.3	-	-	-	..	..
Other Pelagic	2.7	-	0.7	1.3	0.4	0.2	..	0.1	0.2	0.3
<b>Total Pelagic</b>	<b>62.6</b>	<b>78.4</b>	<b>106.8</b>	<b>117.7</b>	<b>128.2</b>	<b>10.2</b>	<b>14.2</b>	<b>19.8</b>	<b>20.0</b>	<b>21.8</b>
Cockles	-	-	-	-	-	-	-	-	-	-
Crabs	-	0.9	0.6	0.8	0.9	-	1.0	0.8	0.9	1.2
Lobsters	-	..	..	..	..	-	..	..	..	..
Mussels	0.1	-	-	-	-	0.2	-	-	-	-
Nephrops (c)	0.1	0.1	0.2	0.4	0.4	0.2	0.2	0.6	1.5	2.2
Periwinkles	-	-	-	-	-	-	-	-	-	-
Queens	..	-	-	-	..	..	-	-	-	..
Scallops	..	..	..	-	..	..	0.1	..	..	..
Shrimps	0.1	-	-	-	-	0.3	-	-	-	-
Squids	0.1	..	0.1	0.2	0.5	0.3	0.1	0.6	0.8	1.9
Other Shellfish	0.6	0.3	0.1	0.1	0.1	1.1	0.3	0.5	1.7	0.7
<b>Total Shellfish</b>	<b>0.7</b>	<b>1.3</b>	<b>1.0</b>	<b>1.6</b>	<b>2.2</b>	<b>1.5</b>	<b>1.8</b>	<b>2.5</b>	<b>4.9</b>	<b>6.1</b>
<b>Total All Species</b>	<b>92.9</b>	<b>101.1</b>	<b>135.7</b>	<b>162.4</b>	<b>179.4</b>	<b>32.2</b>	<b>37.7</b>	<b>63.7</b>	<b>80.3</b>	<b>100.4</b>

(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)				
	1989	1990	1991	1992	1993	1989	1990	1991	1992	1993
(f) Total: UK Vessels										
(i) United Kingdom and Abroad										
Brill	0.3	0.4	0.5	0.5	0.6	1.2	1.7	1.6	1.8	1.9
Catfish	3.3	2.0	2.0	2.0	1.8	2.6	1.8	2.0	1.9	2.0
Cod	81.2	71.8	67.5	65.3	67.3	70.8	78.1	78.9	75.4	67.9
Dogfish	13.5	13.3	12.4	14.2	10.7	7.8	9.0	8.6	10.1	7.5
Haddock	85.1	57.1	53.6	54.3	87.6	67.0	59.5	53.6	40.4	55.2
Hake	6.0	6.2	7.8	7.6	7.4	12.5	15.3	21.3	21.7	28.5
Lemon Soles	6.1	6.1	6.3	5.8	5.4	9.7	11.1	11.6	11.7	12.1
Ling	6.8	5.6	6.6	8.0	10.8	4.3	4.0	5.1	6.4	7.9
Megrims	4.8	4.0	4.6	5.2	5.6	6.8	6.2	8.0	11.1	11.9
Monks or Anglers	16.8	16.5	15.9	17.7	18.9	24.9	28.2	31.7	37.2	37.5
Plaice	33.6	33.1	34.6	37.4	36.3	24.9	29.4	39.3	37.5	40.2
Pollack (Lythe)	2.2	2.4	2.8	3.4	4.0	1.6	2.1	2.7	3.4	3.9
Saithe	19.1	18.0	19.9	15.8	15.3	7.2	8.1	10.8	7.5	6.4
Sand Eels	31.0	20.4	9.7	10.8	9.1	1.3	0.9	0.5	0.5	0.4
Skates and Rays	8.8	8.3	7.8	8.0	7.5	6.6	5.3	5.2	6.0	6.2
Soles	3.5	4.4	4.5	3.8	3.4	16.5	19.1	18.4	17.7	16.9
Turbot	0.9	0.8	1.0	1.2	1.5	3.7	4.5	5.1	6.6	7.9
Whiting	44.3	42.9	46.7	44.7	46.1	21.1	26.2	23.2	22.0	21.1
Whiting, Blue	12.9	8.3	4.1	7.5	2.3	0.9	0.3	0.2	0.4	0.1
Witches	3.5	2.5	2.6	2.4	2.4	3.0	2.4	3.2	3.1	3.1
Other Demersal	17.7	7.8	10.5	12.4	15.3	13.6	6.6	9.7	11.0	17.4
Total Demersal (b)	384.4	332.3	321.7	328.4	359.2	289.2	320.6	341.1	334.3	356.0
Herring	121.1	110.4	110.6	106.2	106.4	14.7	14.4	13.2	12.2	13.2
Horse Mackerel	32.5	22.2	20.0	16.4	16.3	5.0	2.6	2.2	2.0	1.7
Mackerel (b)	191.0	195.0	199.5	234.6	257.7	25.0	27.5	31.2	34.5	38.7
Pilchards	1.7	2.1	3.0	4.5	4.9	0.2	0.2	0.3	0.6	0.6
Sprats	3.6	2.6	6.0	10.2	7.4	0.5	0.5	0.9	1.0	1.0
Other Pelagic	3.5	0.1	0.9	1.6	1.2	0.3	..	0.3	0.4	1.1
Total Pelagic	329.9	332.4	339.9	373.5	393.8	41.2	45.1	48.1	50.7	56.4
Cockles	14.8	19.6	46.6	32.1	21.4	1.3	1.7	4.0	3.3	3.4
Crabs	14.6	18.2	18.4	18.0	16.1	14.6	17.2	18.9	17.9	17.0
Lobsters	1.4	1.4	1.2	1.1	1.1	11.6	11.5	9.7	9.2	9.4
Mussels	9.1	6.7	9.4	7.0	7.8	1.4	0.9	1.7	1.5	1.4
Nephrops (c)	27.1	25.5	27.0	25.2	28.8	42.4	48.8	48.3	41.5	51.1
Periwinkles	2.6	1.7	2.3	2.0	1.9	1.2	0.9	1.2	1.2	1.1
Queens	6.1	6.2	7.7	8.6	7.5	2.0	2.1	2.8	3.2	2.9
Scallops	8.6	9.3	7.4	7.9	9.3	13.1	12.8	12.1	12.4	13.8
Shrimps	1.9	1.2	0.8	0.7	1.5	2.9	2.1	1.2	1.0	1.9
Squids	3.2	2.4	1.6	2.3	2.2	4.6	3.1	2.9	4.3	4.4
Other Shellfish	3.7	6.2	3.3	4.6	7.1	3.5	5.4	3.9	5.3	7.2
Total Shellfish	92.9	98.5	125.6	109.6	104.6	98.1	106.5	106.7	100.7	113.6
Total All Species	807.2	763.2	787.2	811.4	857.6	428.5	472.2	496.0	485.6	526.0

- (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 1993

	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	12	6	21	3	12
Catfish	24	22	57	58	37	40	39	41
Cod	1097	1095	2244	2365	1372	1411	1765	1783
Conger Eels	..	..	..	..	..	..	1	1
Dabs	11	4	1	..	7	2	..	..
Dogfish	38	33	11	7	17	11	21	15
Flounders or Flukes	-	-	-	-	-	..	-	..
Gurnards	7	1	1	..	-	-	-	-
Haddock	531	311	768	433	626	368	366	243
Hake	1	3	..	..	..	..	1	1
Halibut	2	14	1	5	1	4	..	1
Halibut, Greenland	-	-	-	-	-	-	-	-
Lemon Soles	222	389	161	295	146	288	95	170
Ling	38	29	88	50	72	37	103	63
Megrim	-	-	-	-	-	..	-	..
Monks or Anglers	126	198	64	103	49	71	39	65
Norway Pout	-	-	-	-	-	-	-	-
Plaice	192	174	124	117	106	104	54	49
Pollack (Lythe)	2	1	4	3	15	12	62	49
Redfish	-	-	..	..	-	-	4	5
Saithe	16	6	31	12	44	16	190	81
Sand Eels	-	-	-	-	-	-	-	-
Skates and Rays	28	8	35	24	49	33	93	74
Soles	2	8	16	77	51	227	15	63
Torsk (Tusk)	-	..	-	-	-	..	4	2
Turbot	14	67	11	59	11	51	5	25
Whiting	333	113	678	203	383	130	428	132
Whiting, Blue	-	-	-	-	-	-	-	-
Witches	30	25	2	1	2	1	1	..
Other Demersal	44	42	56	23	33	15	21	12
Fish Roes	3	3	3	4	2	2	5	6
<b>Total Demersal</b>	<b>2759</b>	<b>2548</b>	<b>4355</b>	<b>3850</b>	<b>3028</b>	<b>2841</b>	<b>3311</b>	<b>2886</b>
Herring	136	13	5	1	1	..	..	..
Horse Mackerel	-	-	-	-	-	-	280	34
Mackerel	2	1	2	1	-	-	660	139
Pilchards	-	-	-	-	-	-	-	-
Sprats	-	-	-	-	-	-	-	-
Whitebait	-	-	-	-	-	-	-	-
Other Pelagic	-	-	-	-	-	..	-	..
<b>Total Pelagic</b>	<b>138</b>	<b>14</b>	<b>7</b>	<b>1</b>	<b>1</b>	<b>..</b>	<b>940</b>	<b>172</b>
Clams	-	-	-	-	-	..	-	-
Cockles	-	-	-	-	-	-	-	-
Crabs	1	7	3	44	6	53	3	132
Lobsters	..	2	19	151	23	184	40	321
Mussels	-	-	-	-	-	-	-	-
Nephrops	1358	1767	1	2	-	-	..	..
Oysters	-	-	-	-	-	-	-	-
Periwinkles	-	-	-	-	-	-	-	-
Queens	..	..	9	3	8	3	22	9
Scallops	-	-	-	-	..	..	..	..
Shrimps	-	-	-	-	-	-	-	-
Squids	6	8	2	3	2	2	3	4
Whelks	-	-	-	-	4	1	475	143
Other Shellfish	-	-	-	-	-	1	-	143
<b>Total Shellfish</b>	<b>1403</b>	<b>1784</b>	<b>85</b>	<b>204</b>	<b>103</b>	<b>242</b>	<b>704</b>	<b>609</b>
<b>Total All Species</b>	<b>4300</b>	<b>4346</b>	<b>4447</b>	<b>4055</b>	<b>3131</b>	<b>3084</b>	<b>4955</b>	<b>3667</b>

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

Quantity and Value of Fresh and Frozen Fish landed by UK Vessels in 1993

	HULL		GRIMSBY		LOWESTOFT		PLYMOUTH	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Brill	..	1	32	101	48	152	7	30
Catfish	87	56	59	60	193	160	-	-
Cod	11420	10534	2885	3305	1445	1560	26	30
Conger Eels	-	-	..	..	-	-	18	15
Dabs	-	-	37	17	48	24	12	7
Dogfish	13	6	221	241	107	133	1	1
Flounders or Flukes	-	-	..	..	3	1	..	..
Gurnards	-	-	1	..	9	4	13	4
Haddock	2248	1856	713	548	158	111	..	1
Hake	4	4	6	8	5	6	5	8
Halibut	49	153	4	14	3	16	-	-
Halibut, Greenland	834	1128	1	1	-	-	-	-
Lemon Soles	5	10	356	736	333	731	113	316
Ling	273	197	144	88	45	19	53	33
Megrim	5	2	2	2	-	-	6	10
Monks or Anglers	23	35	192	293	438	659	75	128
Norway Pout	-	-	-	-	-	-	-	-
Plaice	37	37	1912	2173	6046	7323	134	144
Pollack (Lythe)	..	..	50	39	19	12	110	86
Redfish	1075	808	16	13	1	..	-	-
Saithe	1180	609	343	135	22	8	4	3
Sand Eels	-	-	-	-	-	-	-	-
Skates and Rays	6	3	204	213	392	439	40	33
Soles	5	22	100	475	87	422	69	331
Torsk (Tusk)	7	4	2	2	-	..	-	-
Turbot	1	9	41	185	158	764	7	36
Whiting	29	13	37	15	32	14	52	32
Whiting, Blue	-	-	-	-	-	-	..	-
Witches	..	..	24	17	33	33	..	..
Other Demersal	149	93	48	61	21	14	95	70
Fish Roes	31	31	17	23	4	9	4	4
<b>Total Demersal</b>	<b>17450</b>	<b>15580</b>	<b>7428</b>	<b>8742</b>	<b>9645</b>	<b>12606</b>	<b>841</b>	<b>1316</b>
Herring	-	-	-	-	-	-	411	55
Horse Mackerel	-	-	-	-	..	..	197	30
Mackerel	-	-	-	-	-	..	3743	542
Pilchards	-	-	-	-	-	-	4656	620
Sprats	-	-	517	34	-	..	-	-
Whitebait	-	-	-	-	-	-	-	-
Other Pelagic	-	-	-	-	-	-	1	..
<b>Total Pelagic</b>	<b>-</b>	<b>-</b>	<b>517</b>	<b>34</b>	<b>..</b>	<b>..</b>	<b>9007</b>	<b>1247</b>
Clams	-	-	-	-	-	-	-	-
Cockles	-	-	-	-	-	-	-	-
Crabs	..	-	32	341	48	..	7	165
Lobsters	-	-	1	8	..	2	5	44
Mussels	-	-	-	-	..	..	-	-
Nephrops	1	1	-	..	1	3	-	-
Oysters	-	-	-	-	-	-	-	-
Periwinkles	-	-	-	-	-	-	-	-
Queens	-	-	3	2	-	-	..	..
Scallops	-	-	-	-	-	-	697	1108
Shrimps	-	-	36	58	1	2	-	-
Squids	..	..	1	1	1	1	42	71
Whelks	-	-	713	196	-	-	-	-
Other Shellfish	-	-	..	196	..	..	84	69
<b>Total Shellfish</b>	<b>1</b>	<b>2</b>	<b>1176</b>	<b>606</b>	<b>4</b>	<b>9</b>	<b>1029</b>	<b>1458</b>
<b>Total All Species</b>	<b>17451</b>	<b>15582</b>	<b>9122</b>	<b>9382</b>	<b>9649</b>	<b>12615</b>	<b>10877</b>	<b>4021</b>

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

Quantity and Value of Fresh and Frozen Fish landed by UK Vessels in 1993

	BRIXHAM		NEWLYN		FALMOUTH		MILFORD HAVEN	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Brill	115	456	35	151	1	5	5	17
Catfish	-	..	-	-	-	-	-	-
Cod	88	106	538	609	22	28	125	146
Conger Eels	12	10	201	157	20	20	23	13
Dabs	74	44	5	2	..	..	9	4
Dogfish	69	14	230	140	1	1	685	480
Flounders or Flukes	17	4	1	1	-	-	..	..
Gurnards	208	82	89	35	9	4	4	2
Haddock	2	2	156	184	2	3	5	5
Hake	5	11	1153	4674	39	112	67	542
Halibut	-	-	-	-	-	-	-	-
Halibut, Greenland	-	-	-	-	-	-	-	-
Lemon Soles	260	841	277	722	36	90	5	8
Ling	42	26	760	572	62	46	49	41
Megrim	30	32	1289	3298	19	47	33	111
Monks or Anglers	239	403	1385	2467	76	144	65	154
Norway Pout	-	-	-	-	-	-	-	-
Plaice	1036	1412	267	430	14	20	79	84
Pollack (Lythe)	88	90	714	753	42	48	33	58
Redfish	-	..	-	..	-	-	..	..
Saithe	1	1	307	172	6	4	5	6
Sand Eels	-	-	-	-	-	-	-	-
Skates and Rays	190	166	410	336	19	15	283	306
Soles	687	3727	294	1625	3	16	27	141
Torsk (Tusk)	-	-	-	-	-	-	1	..
Turbot	84	517	145	912	6	36	15	84
Whiting	357	163	344	214	83	50	66	45
Whiting, Blue	-	-	-	-	2	2	-	-
Witches	1	..	79	106	5	17	5	11
Other Demersal	726	655	217	357	49	99	207	330
Fish Roes	5	6	12	21	..	..	2	2
<b>Total Demersal</b>	<b>4329</b>	<b>8763</b>	<b>8894</b>	<b>17917</b>	<b>516</b>	<b>809</b>	<b>1794</b>	<b>2591</b>
Herring	103	23	..	..	1	..	-	-
Horse Mackerel	110	16	2	..	19	4	..	..
Mackerel	71	35	102	45	41	17	..	..
Pilchards	3	1	6	2	2	1	-	-
Sprats	862	244	-	-	-	-	-	-
Whitebait	-	-	-	-	-	-	-	-
Other Pelagic	4	1	276	599	-	..	20	24
<b>Total Pelagic</b>	<b>1153</b>	<b>321</b>	<b>386</b>	<b>647</b>	<b>63</b>	<b>22</b>	<b>21</b>	<b>25</b>
Clams	-	-	-	-	-	-	-	-
Cockles	-	-	-	-	-	-	-	-
Crabs	115	86	35	360	1	25	5	321
Lobsters	..	2	7	67	1	7	38	347
Mussels	-	-	-	-	-	-	-	-
Nephrops	-	-	3	7	3	9	12	89
Oysters	-	-	-	-	-	-	1	1
Periwinkles	-	-	-	-	-	-	20	10
Queens	-	..	-	-	-	-	-	-
Scallops	1650	2269	185	185	280	266	..	..
Shrimps	-	-	-	-	-	-	-	-
Squids	372	757	93	206	27	62	9	17
Whelks	50	12	-	-	-	-	-	-
Other Shellfish	1397	1610	143	112	3	5	7	60
<b>Total Shellfish</b>	<b>3544</b>	<b>4723</b>	<b>800</b>	<b>937</b>	<b>350</b>	<b>374</b>	<b>298</b>	<b>844</b>
<b>Total All Species</b>	<b>9026</b>	<b>13807</b>	<b>10080</b>	<b>19501</b>	<b>928</b>	<b>1205</b>	<b>2112</b>	<b>3459</b>

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

Quantity and Value of Fresh and Frozen Fish landed by UK Vessels in 1993

	FLEETWOOD		ALL OTHER PORTS		ABERDEEN		PETERHEAD	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Brill	16	47	101	375	2	6	2	5
Catfish	1	1	26	26	165	204	699	845
Cod	334	416	3829	4500	4949	4864	15990	15412
Conger Eels	14	6	195	155	1	1	1	..
Dabs	37	9	172	82	61	33	54	20
Dogfish	70	56	1370	1060	232	172	456	327
Flounders or Flukes	25	3	130	37	-	-	-	-
Gurnards	71	16	201	70	1	..	6	2
Haddock	42	31	825	611	11062	7481	34252	20684
Hake	25	66	247	903	50	73	196	244
Halibut	-	-	1	8	17	76	38	160
Halibut, Greenland	-	-	-	..	-	..	-	-
Lemon Soles	4	6	550	1372	401	918	984	2196
Ling	12	8	371	258	444	336	1780	1235
Megrim	1	1	33	68	162	262	505	816
Monks or Anglers	34	50	562	939	956	1869	2069	6127
Norway Pout	-	-	..	..	-	-	-	-
Plaice	543	464	2727	3106	958	1096	1537	1496
Pollack (Lythe)	12	14	576	521	167	155	706	564
Redfish	-	-	..	..	8	6	24	11
Saithe	45	17	82	47	1499	581	5114	1833
Sand Eels	-	-	..	..	-	-	-	-
Skates and Rays	202	180	1988	1781	348	243	352	239
Soles	83	350	1114	5038	2	8	4	19
Torsk (Tusk)	..	..	-	..	28	15	67	46
Turbot	6	27	172	940	24	113	48	204
Whiting	206	74	2182	1040	4072	2334	18542	8912
Whiting, Blue	-	-	-	-	1955	88	91	4
Witches	1	..	20	17	85	128	551	766
Other Demersal	22	8	1320	2375	44	29	42	38
Fish Roes	2	2	13	21	30	36	66	77
<b>Total Demersal</b>	<b>1804</b>	<b>1848</b>	<b>18793</b>	<b>25328</b>	<b>27693</b>	<b>21093</b>	<b>84110</b>	<b>62206</b>
Herring	..	..	1225	300	1629	219	20844	2531
Horse Mackerel	-	-	2066	189	-	-	-	-
Mackerel	1	1	11344	1666	6448	910	24557	3463
Pilchards	-	-	163	7	-	-	-	-
Sprats	-	-	2976	391	-	-	-	-
Whitebait	-	-	3	3	-	-	-	-
Other Pelagic	-	-	36	51	8	2	22	8
<b>Total Pelagic</b>	<b>1</b>	<b>1</b>	<b>17812</b>	<b>2606</b>	<b>8085</b>	<b>1131</b>	<b>45423</b>	<b>6001</b>
Clams	-	-	247	296	-	-	-	-
Cockles	-	-	21011	3302	-	-	-	..
Crabs	16	-	101	5640	2	4	2	..
Lobsters	-	-	427	3604	1	6	-	..
Mussels	-	-	5882	1042	-	-	-	-
Nephrops	39	113	2103	3528	55	178	672	1400
Oysters	-	-	530	984	-	-	-	-
Periwinkles	-	-	70	29	-	-	6	1
Queens	9	3	1002	340	-	..	-	-
Scallops	..	..	639	893	254	368	-	-
Shrimps	-	-	848	1092	-	-	41	38
Squids	53	64	565	1198	28	39	74	102
Whelks	1	..	1400	373	1	..	98	18
Other Shellfish	-	..	613	2275	2	1	1	18
<b>Total Shellfish</b>	<b>101</b>	<b>180</b>	<b>40904</b>	<b>22943</b>	<b>347</b>	<b>595</b>	<b>892</b>	<b>1559</b>
<b>Total All Species</b>	<b>1906</b>	<b>2029</b>	<b>77509</b>	<b>50877</b>	<b>36125</b>	<b>22819</b>	<b>130425</b>	<b>69767</b>

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

Quantity and Value of Fresh and Frozen Fish landed by UK Vessels in 1993

	FRASERBOROUGH		ULLAPOOL		AYR		ALL OTHER DISTRICTS	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Brill	2	6	-	-	10	28	6	9
Catfish	166	158	1	3	1	1	168	191
Cod	2657	2549	119	138	564	578	10593	10511
Conger Eels	3	2	-	-	33	13	65	24
Dabs	46	19	2	3	49	14	250	108
Dogfish	725	439	16	7	413	278	4717	3294
Flounders or Flukes	-	-	-	-	2	..	-	..
Gurnards	-	-	-	..	4	2	35	14
Haddock	6333	3235	366	299	684	472	27687	17665
Hake	30	38	3	5	566	1066	1084	1494
Halibut	10	40	-	1	-	2	34	89
Halibut, Greenland	-	-	-	-	-	-	-	..
Lemon Soles	190	354	4	6	8	9	883	1611
Ling	472	339	34	25	231	149	2491	1612
Megrim	92	157	5	7	31	32	2060	3636
Monks or Anglers	1466	2845	67	113	130	163	8240	14786
Norway Pout	-	-	-	-	-	-	-	-
Plaice	616	587	4	2	88	50	2801	2557
Pollack (Lythe)	167	121	8	7	14	13	514	456
Redfish	2	1	-	-	3	3	119	54
Saithe	501	179	24	10	80	28	2399	786
Sand Eels	-	-	-	-	-	-	2943	124
Skates and Rays	123	67	17	13	175	155	2217	1520
Soles	-	1	-	-	23	75	16	46
Torsk (Tusk)	6	4	2	1	3	2	118	58
Turbot	31	128	-	..	4	15	97	239
Whiting	4222	1678	126	68	295	109	9781	4396
Whiting, Blue	-	-	236	43	-	-	-	-
Witches	311	411	-	..	117	92	632	621
Other Demersal	4	5	59	23	196	211	404	236
Fish Roes	19	34	5	4	4	5	52	62
<b>Total Demersal</b>	<b>18175</b>	<b>13359</b>	<b>1093</b>	<b>775</b>	<b>3724</b>	<b>3562</b>	<b>80354</b>	<b>66135</b>
Herring	13525	1455	8651	884	460	73	36572	3813
Horse Mackerel	12	..	249	35	4	1	581	35
Mackerel	5173	786	50922	6952	52	9	58479	7471
Pilchards	-	-	-	-	-	-	-	-
Sprats	-	-	-	-	25	3	2666	282
Whitebait	-	-	-	-	-	-	-	-
Other Pelagic	-	-	363	131	-	1	72	17
<b>Total Pelagic</b>	<b>18710</b>	<b>2242</b>	<b>60185</b>	<b>8003</b>	<b>541</b>	<b>87</b>	<b>98370</b>	<b>11619</b>
Clams	-	-	-	-	-	-	-	-
Cockles	-	-	-	-	120	22	228	116
Crabs	2	1	-	429	10	43	6	7910
Lobsters	-	..	10	114	18	94	445	4263
Mussels	-	-	-	-	-	-	1734	314
Nephrops	3413	5677	668	1660	1412	3258	13185	24291
Oysters	-	-	-	-	-	-	-	..
Periwinkles	-	-	-	-	239	140	1463	929
Queens	-	..	-	-	5639	2127	696	351
Scallops	212	253	60	114	370	722	4660	7199
Shrimps	185	172	-	-	146	221	289	275
Squids	56	99	5	5	40	66	270	362
Whelks	160	37	-	-	182	43	402	102
Other Shellfish	9	40	1	2	32	158	158	665
<b>Total Shellfish</b>	<b>4038</b>	<b>6243</b>	<b>1061</b>	<b>2324</b>	<b>8243</b>	<b>6851</b>	<b>30723</b>	<b>46675</b>
<b>Total All Species</b>	<b>40923</b>	<b>21844</b>	<b>62339</b>	<b>11102</b>	<b>12508</b>	<b>10500</b>	<b>209447</b>	<b>124429</b>

TABLE 3.5 Major Ports in 1993

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

	Quantity ('000 tonnes)					Value (£ million)				
	1989	1990	1991	1992	1993	1989	1990	1991	1992	1993
(a) Demersal Fish										
Peterhead	87.8	80.4	82.4	74.7	84.0	64.5	75.3	73.8	62.2	62.3
Aberdeen	34.4	27.5	24.1	23.9	25.7	25.2	25.7	24.1	22.6	21.0
Fraserburgh	14.1	12.4	14.0	15.5	18.2	8.0	11.2	13.0	13.0	13.4
Newlyn	8.6	10.0	8.9	8.4	8.9	12.8	17.4	16.2	16.2	17.9
Lerwick	15.6	17.2	14.2	10.5	10.7	5.5	7.1	5.9	5.9	6.2
Hull	13.6	8.9	10.5	11.0	17.5	9.0	8.4	11.6	10.8	15.6
Kinlochbervie	17.9	12.3	11.5	9.4	15.3	12.7	11.2	11.1	9.7	13.5
Brixham	5.9	5.8	5.3	4.5	4.3	9.7	10.1	9.0	8.5	8.8
Scrabster	5.4	5.6	7.9	8.4	12.9	3.9	5.1	8.3	9.1	11.8
Lowestoft	14.1	13.5	10.8	10.2	9.6	14.0	15.6	14.4	12.8	12.6
Ullapool	2.4	5.1	0.7	1.1	0.8	1.0	1.1	0.7	0.8	0.7
Grimsby	10.6	10.2	8.6	7.9	7.4	9.4	10.4	10.0	9.2	8.8
Mallaig	7.7	5.3	5.1	3.8	4.5	5.5	4.7	4.8	3.4	3.8
Kilkeel	7.2	6.7	5.8	5.2	4.3	5.0	6.5	5.9	5.2	3.7
Lochinver	7.8	6.8	6.3	4.4	4.7	5.6	6.3	6.5	4.8	4.6
Eyemouth	4.4	5.0	4.3	6.4	5.9	3.6	5.2	4.8	6.0	4.9
Portavogie	4.8	4.2	3.4	3.4	3.9	3.4	4.1	3.7	3.6	3.2
Ayr	3.3	2.4	2.3	1.7	2.5	2.8	3.0	2.7	1.7	2.4
North Shields	4.3	4.2	3.8	3.2	2.8	3.8	4.5	4.1	3.2	2.6
Oban	2.4	1.3	1.1	1.2	1.6	1.8	1.2	1.2	1.2	1.3
Whitby	4.0	3.9	3.6	4.1	4.4	3.7	4.0	4.1	4.2	3.9
Plymouth	1.4	1.5	1.1	1.0	0.8	2.1	2.2	2.0	1.6	1.3
Buckie	2.1	1.9	1.8	1.6	2.2	1.6	1.8	1.8	1.5	1.8
Scalloway	6.1	5.3	5.4	4.3	4.3	4.9	5.4	5.4	4.0	3.7
Bridlington	2.7	2.6	2.5	2.7	3.3	2.5	2.8	2.9	2.8	2.9
Wick	2.2	2.4	1.9	2.5	2.6	1.5	2.1	1.8	2.2	2.1
Milford Haven	1.9	2.2	2.5	2.8	1.8	1.9	3.4	3.9	3.7	2.6
Stornaway	8.2	1.5	0.6	0.6	0.6	0.6	0.5	0.4	0.5	0.5
Pittenweem	1.2	1.0	1.3	1.5	1.8	0.9	1.1	1.4	1.2	1.4
Scarborough	3.4	3.0	3.0	3.0	3.0	3.2	3.3	3.3	3.2	2.8
W Loch Tarbert	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Ardglass	1.0	1.0	0.9	1.2	1.2	0.6	0.7	0.7	0.8	0.7
Padstow	1.0	0.7	0.7	0.7	1.0	1.1	1.0	1.1	1.2	2.1
Barra	3.0	0.5	0.6	0.6	0.7	0.4	0.3	0.4	0.4	0.5
Looe	1.3	1.5	1.4	1.0	1.2	1.6	1.7	1.7	1.3	1.4
Fleetwood	5.8	4.6	3.9	2.9	1.8	5.8	4.8	4.1	2.7	1.8
Kirkcudbright	0.1	0.1	..	..	..	0.1	0.1	0.1	0.1	0.1
Holyhead	1.8	1.5	0.9	1.5	1.5	1.6	1.4	1.1	1.7	1.8
Campbeltown	0.5	0.4	0.5	0.7	0.5	0.3	0.3	0.4	0.6	0.5
Portsmouth	0.4	0.4	0.4	0.3	0.2	0.7	0.8	0.8	0.7	0.5
Kirkwall	1.5	0.7	0.2	1.3	1.5	1.0	0.6	0.2	1.3	1.2
Weymouth	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3
✓Amble	0.4	0.4	0.5	0.8	1.0	0.3	0.4	0.4	0.8	0.7
Tarbert	0.2	0.3	0.3	0.2	0.1	0.2	0.3	0.5	0.2	0.2
Hartlepool	0.6	0.8	1.2	1.2	0.9	0.6	0.9	1.6	1.6	1.1
✓Blyth	1.2	1.1	1.4	1.1	1.1	1.0	1.2	1.4	1.0	1.0
Whitehaven	1.3	0.6	0.7	0.6	0.6	0.9	0.5	0.6	0.4	0.4
Newhaven	0.3	0.5	0.7	1.1	0.9	0.4	0.6	1.0	1.3	1.1
Yell, Fetlar & Unst	0.5	0.4	0.6	0.8	1.2	0.3	0.4	0.6	0.8	0.9
Shoreham	0.3	0.2	0.4	0.7	0.7	0.4	0.3	0.8	1.2	1.1
<b>Total All Ports</b>	<b>354.9</b>	<b>310.9</b>	<b>293.9</b>	<b>285.2</b>	<b>310.1</b>	<b>268.8</b>	<b>299.0</b>	<b>299.8</b>	<b>278.9</b>	<b>283.5</b>

**TABLE 3.5 Major Ports in 1993 (continued)**

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

	Quantity ('000 tonnes)					Value (£ million)				
	1989	1990	1991	1992	1993	1989	1990	1991	1992	1993
<b>(b) Pelagic Fish</b>										
Peterhead	24.3	33.1	47.0	45.7	45.5	2.8	0.4	6.1	5.6	6.0
Aberdeen	13.1	14.4	11.6	8.3	10.0	1.7	2.0	1.6	1.0	1.2
Fraserburgh	16.3	17.4	8.9	13.1	18.7	2.1	2.3	1.1	1.5	2.2
Newlyn	..	1.0	0.4	0.2	0.4	..	0.2	0.1	..	0.6
Lerwick	101.3	93.3	85.0	101.2	90.6	10.9	10.2	9.0	11.0	10.8
Hull	..	..	0.4	..	-	..	..	0.1	..	-
Kinlochbervie	..	..	..	..	..	..	..	..	..	..
Brixham	0.9	0.9	1.7	1.1	1.2	0.2	0.2	0.4	0.3	0.3
Scrabster	0.1	0.2	..	..	0.1	..	..	..	..	..
Lowestoft	..	..	..	..	..	..	..	..	..	..
Ullapool	93.0	77.7	60.3	61.9	60.4	10.6	8.9	6.8	7.2	8.0
Grimsby	..	..	0.2	0.5	0.5	..	..	..	..	..
Mallaig	0.4	0.2	0.9	1.5	3.3	..	..	0.1	1.5	0.3
Kilkeel	0.7	0.8	1.2	1.1	0.6	0.1	0.1	0.1	0.1	0.1
Lochinver	-	-	..	..	..	-	-	..	..	..
Eyemouth	..	..	..	..	..	..	..	..	..	..
Portavogie	0.1	0.1	..	0.1	..	..	..	..	..	..
Ayr	0.7	0.9	0.4	0.1	0.4	0.1	0.2	0.1	..	0.1
North Shields	0.1	..	..	0.2	0.1	..	..	..	..	..
Oban	..	-	0.1	-	..	..	-	..	-	..
Whitby	..	..	..	..	..	..	..	..	..	..
Plymouth	7.3	9.1	7.3	9.4	9.0	0.7	0.8	0.8	1.4	1.2
Buckie	-	-	-	-	-	-	-	-	-	..
Scalloway	..	-	..	..	-	..	-	..	..	-
Bridlington	0.4	..	..	..	0.9	0.1	..	..	..	0.2
Wick	-	..	-	..	-	-	..	-	..	..
Milford Haven	..	-	..	..	..	..	..	..	..	..
Stornaway	1.1	..	..	..	..	0.1	..	..	..	..
Pittenweem	..	..	..	..	..	..	..	..	..	..
Scarborough	..	..	..	..	..	..	..	..	..	..
W Loch Tarbert	-	-	-	-	-	-	-	..	-	..
Ardglass	1.4	2.7	2.3	3.0	3.6	0.1	0.3	0.2	0.3	0.3
Padstow	..	..	..	..	..	..	..	..	..	..
Barra	4.1	-	-	-	-	0.2	-	-	-	-
Looe	0.1	0.1	0.4	0.6	0.4	..	..	0.1	0.2	0.1
Fleetwood	..	..	..	..	..	..	..	..	..	..
Kirkcudbright	-	-	-	-	-	..	..	-	-	-
Holyhead	..	..	..	-	-	..	..	..	..	-
Campbeltown	0.2	0.1	0.1	..	..	..	..	..	..	..
Portsmouth	..	..	..	..	..	..	..	..	..	..
Kirkwall	-	-	-	..	..	..	..	-	..	..
Weymouth	..	0.2	..	0.1	9.7	..	..	..	..	1.0
Amble	..	..	..	..	-	..	..	..	..	..
Tarbert	2.0	1.6	0.8	1.0	1.4	0.3	0.3	0.1	0.1	0.2
Hartlepool	..	..	..	..	..	..	..	..	..	..
Blyth	..	..	..	..	..	..	..	..	..	..
Whitehaven	0.2	0.2	..	..	..	..	..	..	..	..
Newhaven	0.1	0.1	0.2	0.3	0.3	..	0.1	0.1	0.1	0.1
Yell, Fetlar & Unst	-	-	-	-	-	-	-	-	-	-
Shoreham	..	..	..	..	..	..	..	..	..	..
<b>Total All Ports</b>	<b>267.3</b>	<b>254.0</b>	<b>233.1</b>	<b>255.8</b>	<b>265.6</b>	<b>31.0</b>	<b>30.8</b>	<b>28.3</b>	<b>30.7</b>	<b>34.6</b>

TABLE 3.5 Major Ports in 1993 (continued)

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

	Quantity ('000 tonnes)					Value (£ million)				
	1989	1990	1991	1992	1993	1989	1990	1991	1992	1993
(c) Shellfish										
Peterhead	0.6	0.6	0.8	0.9	0.9	0.8	0.9	1.2	1.4	1.6
Aberdeen	0.1	0.1	0.3	0.3	0.3	0.2	0.2	0.6	0.5	0.5
Fraserburgh	3.1	3.4	4.1	0.4	4.0	4.4	6.2	6.6	4.7	6.2
Newlyn	1.0	1.6	0.8	0.8	0.8	1.2	1.6	1.0	1.0	0.9
Lerwick	0.1	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.4
Hull	..	..	..	..	..	..	..	..	..	..
Kinlochbervie	0.6	0.4	0.7	0.4	0.5	0.8	0.4	0.8	0.4	0.6
Brixham	2.0	3.3	2.0	2.0	3.5	2.3	3.0	2.9	2.8	4.7
Scrabster	0.4	0.4	0.6	0.3	0.6	0.5	0.7	1.0	0.5	0.9
Lowestoft	..	0.1	..	..	..	..	0.1	0.1	..	..
Ullapool	0.6	0.4	0.6	0.6	0.6	0.9	0.8	1.1	1.2	1.3
Grimsby	0.1	2.3	1.4	1.7	1.2	0.3	1.9	1.3	1.5	0.6
Mallaig	2.9	2.7	2.6	2.6	2.6	4.7	5.0	4.7	4.3	4.2
Kilkeel	2.6	2.7	3.2	2.6	2.9	2.7	3.6	3.5	2.6	3.3
Lochinver	1.4	0.6	0.7	0.9	0.7	2.2	1.3	1.5	1.7	1.3
Eyemouth	0.6	0.5	0.4	0.4	0.5	0.9	0.9	0.7	0.6	0.9
Portavogie	2.4	2.3	2.6	2.1	2.0	2.8	3.2	3.3	2.5	2.5
Ayr	0.9	0.7	0.8	0.8	1.0	1.6	1.6	1.5	1.4	2.2
North Shields	1.4	1.4	0.9	0.7	1.4	1.9	2.3	1.6	0.9	1.8
Oban	1.2	1.1	1.3	1.4	2.0	1.9	2.0	2.3	2.2	2.8
Whitby	0.1	0.1	0.1	0.7	0.1	0.2	0.2	0.2	0.5	0.2
Plymouth	1.3	2.8	0.9	0.7	1.0	1.6	1.6	1.1	1.0	1.5
Buckie	2.0	1.6	1.1	1.1	1.5	2.8	2.6	1.8	1.6	2.1
Scalloway	0.2	0.2	0.2	0.1	..	0.1	0.2	0.2	0.1	..
Bridlington	0.3	0.2	0.6	0.4	0.7	0.4	0.5	0.6	0.6	0.6
Wick	0.6	0.6	0.3	1.1	1.0	1.0	1.1	0.5	1.7	1.4
Milford Haven	0.2	0.3	0.3	0.4	0.3	0.5	0.4	0.6	0.6	0.8
Stornaway	1.7	1.5	1.5	1.6	2.0	2.0	2.2	2.1	2.2	2.8
Pittenweem	0.8	0.9	0.8	1.0	1.1	1.1	1.6	1.1	1.3	1.7
Scarborough	0.2	0.1	0.4	1.5	0.1	0.3	0.2	0.4	0.9	0.2
W Loch Tarbert	1.7	1.6	1.5	1.9	1.8	2.9	2.9	2.7	2.4	2.6
Ardglass	1.1	1.1	1.1	0.9	1.2	1.2	1.4	1.4	1.2	1.6
Padstow	0.2	0.2	0.2	0.1	0.2	0.3	0.4	0.4	0.1	0.2
Barra	1.1	1.0	1.1	1.3	1.2	1.9	1.7	2.0	2.1	1.8
Looe	0.5	0.5	0.2	0.3	0.4	0.7	0.5	0.3	0.4	0.6
Fleetwood	0.3	0.3	0.2	0.1	0.1	0.5	0.4	0.2	0.2	0.2
Kirkcudbright	6.7	6.1	5.7	5.6	4.1	2.3	2.1	2.3	2.0	1.9
Holyhead	0.8	0.6	0.8	0.2	0.2	0.7	0.3	0.5	0.1	0.2
Campbeltown	0.9	0.6	0.7	0.9	1.2	1.0	1.0	1.0	1.2	1.4
Portsmouth	0.2	0.3	0.8	0.6	1.0	0.3	0.6	1.1	0.9	1.3
Kirkwall	0.4	0.3	0.3	0.4	0.3	0.6	0.6	0.6	0.8	0.6
Weymouth	0.1	..	0.3	0.4	1.4	0.1	0.1	0.5	0.5	0.4
✓Amble	0.6	0.4	0.3	0.3	0.5	0.9	0.8	0.6	0.5	0.9
Tarbert	0.5	0.3	0.4	0.4	0.5	0.9	1.1	1.0	1.0	1.3
Hartlepool	0.2	0.2	0.2	0.2	0.3	0.4	0.5	0.4	0.3	0.4
✓Blyth	0.6	0.4	0.4	0.2	0.4	0.8	0.7	0.6	0.2	0.6
Whitehaven	0.5	0.8	1.9	1.0	1.3	0.5	1.0	1.6	0.7	1.0
Newhaven	..	..	0.1	0.1	0.2	..	..	0.1	0.1	0.3
Yell, Fetlar & Unst	0.2	-	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4
Shoreham	..	..	0.1	0.2	0.2	..	..	0.1	0.2	0.2
Total All Ports	92.1	97.2	124.5	108.0	102.5	96.6	104.8	104.2	95.7	107.6



**TABLE 3.5 Major Ports in 1993 (continued)**

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

	Quantity ('000 tonnes)					Value (£ million)				
	1989	1990	1991	1992	1993	1989	1990	1991	1992	1993
(d) All Species										
Peterhead	112.8	114.1	130.2	121.2	130.5	68.2	80.6	81.1	69.2	69.8
Aberdeen	47.7	41.9	36.0	32.5	36.0	27.1	27.9	26.3	24.1	22.7
Fraserburgh	33.5	33.3	27.0	32.2	40.9	14.6	19.6	20.7	19.2	21.9
Newlyn	9.6	12.6	10.0	9.4	10.1	14.0	19.1	17.2	17.3	19.5
Lerwick	117.0	110.7	99.3	111.9	101.6	16.7	17.5	15.2	17.3	17.4
Hull	13.6	8.9	10.9	11.0	17.5	9.0	8.4	11.6	10.8	15.6
Kinlochbervie	18.5	12.7	12.2	9.7	15.8	13.5	11.6	11.9	10.1	14.1
Brixham	8.8	10.0	9.0	7.6	9.0	12.1	13.3	12.3	11.6	13.8
Scrabster	5.9	6.2	8.5	8.6	13.6	4.5	5.8	9.3	9.6	12.8
Lowestoft	14.2	13.5	10.8	10.2	9.7	14.1	15.8	14.5	12.8	12.6
Ullapool	95.9	83.2	61.6	63.6	61.8	12.5	10.9	8.6	9.2	10.0
Grimsby	10.8	12.5	10.1	10.1	9.1	9.7	12.2	11.2	10.7	9.4
Mallaig	10.9	8.3	8.5	7.8	10.3	10.2	9.8	9.6	7.9	8.3
Kilkeel	10.5	10.1	10.3	8.9	7.7	7.8	10.1	9.5	7.9	7.1
Lochinver	9.1	7.5	7.0	5.4	5.4	7.8	7.6	8.0	6.5	5.8
Eyemouth	5.1	5.5	4.8	6.8	6.4	4.5	6.2	5.5	6.6	5.8
Portavogie	7.3	6.5	6.0	5.6	5.9	6.2	7.3	7.0	6.1	5.7
Ayr	4.9	4.1	3.5	2.5	3.9	4.5	4.8	4.3	3.2	4.7
North Shields	5.8	5.7	4.8	4.1	4.3	5.7	6.7	5.7	4.1	4.3
Oban	3.6	2.4	2.4	2.6	3.6	3.7	3.2	3.5	3.4	4.1
Whitby	4.1	4.0	3.8	4.8	4.4	3.9	4.1	4.3	4.7	4.1
Plymouth	10.1	13.3	9.3	11.1	10.9	4.4	4.7	3.9	4.0	4.0
Buckie	4.1	3.5	2.9	2.8	3.6	4.4	4.3	3.6	3.1	3.9
Scalloway	6.3	5.5	5.5	4.4	4.4	5.0	5.6	5.6	4.1	3.7
Bridlington	3.4	2.8	3.1	3.1	5.0	3.0	3.3	3.5	3.4	3.7
Wick	2.8	3.0	2.2	3.6	3.6	2.5	3.2	2.2	3.9	3.6
Milford Haven	2.2	2.5	2.7	3.2	2.1	2.4	3.8	4.4	4.3	3.5
Stornaway	10.9	3.0	2.1	2.2	2.6	2.7	2.7	2.5	2.7	3.3
Pittenweem	2.1	1.9	2.0	2.5	3.0	2.0	2.6	2.4	2.5	3.1
Scarborough	3.6	3.1	3.4	4.5	3.1	3.5	3.5	3.8	4.1	3.1
W Loch Tarbert	1.8	1.7	1.5	2.0	1.9	3.0	3.0	2.7	2.4	2.6
Ardglass	3.5	4.7	4.3	5.1	6.0	1.9	2.4	2.3	2.3	2.6
Padstow	1.2	0.9	1.0	0.8	1.2	1.4	1.4	1.5	1.3	2.4
Barra	8.2	1.5	1.6	1.8	2.0	2.6	2.1	2.4	2.5	2.3
Looe	1.9	2.1	1.9	1.9	2.0	2.3	2.3	2.2	1.9	2.1
Fleetwood	6.1	4.9	4.1	3.0	1.9	6.3	5.2	4.3	2.9	2.0
Kirkcudbright	6.8	6.2	5.7	5.6	4.2	2.5	2.2	2.4	2.1	2.0
Holyhead	2.6	2.1	1.8	1.7	1.7	2.3	1.7	1.6	1.8	2.0
Campbeltown	1.7	1.1	1.3	1.7	1.8	1.3	1.4	1.4	1.8	1.9
Portsmouth	0.6	0.7	1.2	0.9	1.3	1.1	1.3	1.9	1.6	1.8
Kirkwall	1.9	1.0	0.5	1.8	1.9	1.6	1.1	0.8	2.0	1.8
Weymouth	0.2	0.3	0.4	0.6	11.2	0.3	0.2	0.6	0.6	1.7
Ambie	1.0	0.9	0.8	1.1	1.4	1.3	1.2	1.0	1.2	1.6
Tarbert	2.7	2.2	1.5	1.7	2.0	1.4	1.6	1.6	1.3	1.6
Hartlepool	0.8	1.1	1.4	1.4	1.3	0.9	1.4	1.9	1.9	1.6
Blyth	1.9	1.5	1.8	1.3	1.6	1.8	1.9	2.0	1.3	1.6
Whitehaven	2.0	1.6	2.6	1.7	1.9	1.5	1.5	2.1	1.1	1.4
Newhaven	0.5	0.7	1.0	1.5	1.4	0.5	0.7	1.1	1.6	1.4
Yell, Fetlar & Unst	0.7	0.3	0.8	1.1	1.5	0.6	0.7	1.0	1.2	1.3
Shoreham	0.3	0.2	0.5	0.9	0.9	0.4	0.3	0.9	1.4	1.3
<b>Total All Ports</b>	<b>714.3</b>	<b>662.2</b>	<b>651.5</b>	<b>649.0</b>	<b>678.2</b>	<b>396.3</b>	<b>434.5</b>	<b>432.3</b>	<b>405.3</b>	<b>425.6</b>

TABLE 3.6 Landings by Foreign Fishing Vessels in 1993

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	286	308	477	527	2,584	3,577	931	988
Haddock	223	163	10	6	590	603	73	80
Plaice	403	454	255	251	53	55	8	13
Saithe	63	32	44	16	5,485	3,144	42	25
Blue Whiting	-	-	-	-	-	-	-	-
Other Demersal	1,075	2,862	350	300	13,506	16,004	118	124
Total Demersal (a)	2,049	3,818	1,136	1,100	22,219	23,383	1,170	1,230
Mackerel	-	-	167	35	-	-	-	-
Other Pelagic	-	-	137	6	-	-	-	-
Total Pelagic	-	-	304	41	1	-	-	-
Total Shellfish	37	34	147	147	126	237	-	-
Total All Species	2,086	3,853	1,587	1,287	22,346	23,620	1,170	1,230

(a) Includes roes

TABLE 3.6 Landings by Foreign Fishing Vessels in 1993 (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	164	211	1,621	1,165	2,528	2,321	8,590	9,097
Haddock	50	44	172	140	980	928	2,099	1,964
Plaice	214	228	-	-	56	44	988	1,045
Saithe	30	14	521	201	956	387	7,141	3,819
Blue Whiting	-	-	-	-	21,544	1,085	21,544	1,085
Other Demersal	646	1,602	1,102	1,035	3,369	3,190	20,165	25,118
Total Demersal (a)	1,104	2,100	3,416	2,540	29,433	7,956	60,527	42,127
Mackerel	3,329	383	-	-	435	56	3,931	475
Other Pelagic	27	59	-	-	7,454	463	7,619	528
Total Pelagic	3,356	442	-	-	7,889	520	11,550	1,003
Total Shellfish	38	43	-	2	3	7	352	469
Total All Species	4,499	2,585	3,416	2,542	37,325	8,483	72,429	43,600

(a) Includes roes

**TABLE 3.7 Landings by Area of Capture**

Landings of Demersal and Pelagic Fish (liveweight) by the UK fleet in 1993 (a)

	NORWEGIAN COAST (IIa)		BEAR ISLAND AND SPITZBERGEN (IIb)		NORTH SEA (IV)		FAROE ISLANDS (Vb)	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Cod	8,770	8,234	2,567	2,145	43,136	43,956	304	309
Haddock	934	840	863	676	71,058	44,180	183	177
Plaice	0	..	-	-	31,163	34,510	44	84
Redfish	434	333	301	239	209	172	29	22
Saithe	400	225	15	6	8,358	3,412	704	297
Skates and Rays	-	..	0	..	3,118	2,475	12	31
Soles	-	-	-	-	1,403	6,790	-	-
Whiting	-	-	-	-	34,040	16,054	23	15
Other Demersal	108	93	80	59	38,620	55,296	258	333
<b>Total Demersal (b)</b>	<b>10,646</b>	<b>9,725</b>	<b>3,826</b>	<b>3,125</b>	<b>231,106</b>	<b>206,845</b>	<b>1,559</b>	<b>1,267</b>
Herring	-	-	-	-	65,175	8,117	95	15
Mackerel	-	-	-	-	40,750	6,348	233	35
Sprats	-	-	-	-	3,325	171	-	-
Other Pelagic	-	-	-	-	1,146	108	-	-
<b>Total Pelagic</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>110,396</b>	<b>14,743</b>	<b>327</b>	<b>50</b>
<b>Total Wet Fish</b>	<b>10,646</b>	<b>9,725</b>	<b>3,826</b>	<b>3,125</b>	<b>341,502</b>	<b>221,588</b>	<b>1,886</b>	<b>1,318</b>

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

(b) Includes roes

**TABLE 3.7 Landings by Area of Capture (continued)**

Landings of Demersal and Pelagic Fish (liveweight) by the UK fleet in 1993

	WEST OF SCOTLAND (VIa)		ROCKALL (VIb)		IRISH SEA (VIIa)		S. AND W. OF IRELAND (b)	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Cod	6,593	6,626	425	447	3,697	4,062	425	511
Haddock	10,578	6,762	3,353	1,997	400	247	197	206
Plaice	1,175	1,051	7	5	1,191	1,056	302	436
Redfish	76	22	22	20	-	..	64	63
Saithe	3,550	1,358	152	74	1,093	416	908	573
Skates and Rays	1,489	1,092	91	85	1,091	986	472	447
Soles	36	136	-	-	367	1,631	280	1,526
Whiting	5,408	2,332	96	53	4,177	1,308	567	375
Other Demersal	21,648	19,525	1,425	1,744	5,425	6,940	16,888	39,974
<b>Total Demersal</b>	<b>50,553</b>	<b>38,903</b>	<b>5,570</b>	<b>4,425</b>	<b>17,441</b>	<b>16,645</b>	<b>20,101</b>	<b>44,110</b>
Herring	33,967	4,066	-	-	3,633	345	25	5
Mackerel	183,187	26,635	-	-	18	27	15,981	2,818
Sprats	2,230	267	-	-	0	..	-	-
Other Pelagic	5,126	507	3	1	388	33	6,102	1,168
<b>Total Pelagic</b>	<b>224,510</b>	<b>31,475</b>	<b>3</b>	<b>1</b>	<b>4,039</b>	<b>405</b>	<b>22,108</b>	<b>3,990</b>
<b>Total Wet Fish</b>	<b>275,063</b>	<b>70,378</b>	<b>5,573</b>	<b>4,426</b>	<b>21,481</b>	<b>17,050</b>	<b>42,210</b>	<b>48,100</b>

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

**TABLE 3.7 Landings by Area of Capture (continued)**

Landings of Demersal and Pelagic Fish (liveweight) by the UK fleet in 1993

	ENGLISH		BRISTOL		BAY OF		ALL OTHER	
	CHANNEL (VII d and e)		CHANNEL (VII f)		BISCAY (VIII)		AREAS	
	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)	Quantity (tonnes)	Value (£ '000)
Cod	807	1,035	354	365	-	-	209	187
Haddock	23	28	38	43	-	-	-	-
Plaice	2,204	2,790	225	280	-	-	2	2
Redfish	0	1	-	-	-	-	251	156
Saithe	37	23	59	36	0	-	2	1
Skates and Rays	588	500	638	557	16	11	16	11
Soles	1,121	5,622	230	1,236	1	6	-	-
Whiting	1,569	830	173	96	-	-	-	-
Other Demersal	6,213	10,459	2,344	4,349	489	1,353	1,143	1,418
<b>Total Demersal</b>	<b>12,562</b>	<b>21,288</b>	<b>4,061</b>	<b>6,961</b>	<b>506</b>	<b>1,370</b>	<b>1,623</b>	<b>1,775</b>
Herring	3,491	632	3	1	-	-	-	-
Mackerel	16,894	2,600	645	281	-	-	-	-
Sprats	1,798	528	-	-	-	-	-	-
Other Pelagic	9,215	1,112	10	4	349	557	-	-
<b>Total Pelagic</b>	<b>31,398</b>	<b>4,872</b>	<b>657</b>	<b>286</b>	<b>349</b>	<b>557</b>	<b>-</b>	<b>-</b>
<b>Total Wet Fish</b>	<b>43,960</b>	<b>26,161</b>	<b>4,718</b>	<b>7,247</b>	<b>855</b>	<b>1,927</b>	<b>3,246</b>	<b>3,550</b>

**TABLE 3.7 Landings by Area of Capture (continued)**

Landings of Demersal and Pelagic Fish (liveweight) by the UK fleet in 1993

	TOTAL	
	Quantity (tonnes)	Value (£ '000)
Cod	67,289	67,877
Haddock	87,627	55,155
Plaice	36,313	40,213
Redfish	1,387	1,029
Saithe	15,278	6,419
Skates and Rays	7,531	6,195
Soles	3,438	16,946
Whiting	46,052	21,063
Other Demersal	94,641	141,544
<b>Total Demersal</b>	<b>359,555</b>	<b>356,440</b>
Herring	106,389	13,182
Mackerel	257,709	38,743
Sprats	7,353	966
Other Pelagic	22,338	987
<b>Total Pelagic</b>	<b>393,788</b>	<b>41,805</b>
<b>Total Wet Fish</b>	<b>753,343</b>	<b>398,246</b>

## 4 Main Stocks and their Level of Exploitation

### UK quotas

As has been stated in Chapter 1, the CFP seeks to manage stocks of fish in EU waters. The TACs are set each year by the Council of Ministers following scientific advice on the levels of fishing that the stocks can support. These TACs are then allocated as quotas to member states under the principle of relative stability i.e. in accordance with fixed keys based on historic fishing rights.

Under the 1993 TACs and Quotas agreement, the UK benefited in particular from an increase in the North Sea haddock of some 80 per cent. The UK also gained increases in its cod, haddock, whiting, hake and mackerel quotas in the West of Scotland.

The European Economic Area Agreement entered into force on 1 January 1994. Under the agreement the European Union (EU) share of the North Norway cod TAC already available under existing bilateral agreement was increased from 2.14 per cent available in 1991 to a fixed percentage of 2.9 per cent. The UK receives 67 per cent of the EU share. The EU also obtained a new quota of 3,000 tonnes of redfish in Icelandic waters (of which the UK receives 1,160 tonnes, based on track record) in exchange for capelin from Greenland.

### Main Stocks and their Level of Exploitation

The management of fisheries involves investigations 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 International Council for the Exploration of the Sea (ICES) Advisory Committee for Fisheries Management (ACFM) on sustainable catch rates. This section gives a brief summary of the position of a number of important stocks. It is based on "No.196 Reports of the I.C.E.S. Advisory Committee on Fishery Management 1993 Part 1".

Definitions of the spawning stock biomass (SSB), year class and recruits can be found in the glossary of terms at the back of this booklet.

### 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 1993, subject to fishing mortality rates in recent years which were amongst the highest in their respective historical series.

The cod stock seems to have stabilised at a very low level. Recruitment in 1993 was below the long-term average (1963-1990) for the seventh consecutive year, and its SSB was only one third of the level of 150,000 tonnes which is considered by 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 165,000 tonnes following the recruitment of two more abundant year classes. Historically, however, recruitment to the haddock stock had fluctuated considerably.

The whiting stock has been adversely affected by 2 years (1989 and 1990) of poor recruitment and its SSB remains around 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 above the minimum desirable level of 40,000 tonnes in 1994.

The SSB of North Sea herring has declined since 1989 and is now below the lowest desirable biological level of 800,000 tonnes. Fishing mortality on the adults was relatively stable between 1986 and 1992, but exploitation of juveniles has increased in recent years.

#### *English Channel*

There has been rather weak recruitment to the sole stocks in the eastern and western English Channel, and their SSB has declined to the lowest level on record (6,200 tonnes in 1991). 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 1993, though recruitment cannot be predicted.

#### *Irish Sea*

The fishing mortality on cod is very high and the SSB in 1992 was at its lowest level on record, at 2,500 tonnes. Poor recruitment of successive weak year classes will further reduce the SSB in 1993.

Despite high fishing effort, above average recruitment in 1989 has resulted in an increase in the sole SSB to close to its average (mean) level (see Table 4.1 for more detail).

#### *West of Scotland*

The assessments of demersal stocks in Sub-area VI continued to be hampered by the poor quality of data upon which the assessments are based. Nevertheless, it was apparent that fishing mortality rates were high and the 1992 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 1991.

*Western Mackerel*

Since 1986 the SSB of mackerel which spawn to the west of the British Isles has increased steadily, to over 2.7 million tonnes in 1992. Recruitment has been good up to 1990, since when fishing mortality increased rapidly. Recruitment surveys indicate that the 1990 - 1992 year classes were below average.

**TABLE 4.1 Main Stocks and their Status**

			Mean	1989	1990	1991	1992	1993
<b>North Sea</b>								
(i)	Cod							
	Spawning stock biomass	('000 tonnes)	161 (a)	76	65	60	64	58 (b)
	Recruitment (age 1)	(million fish)	375 (a)	257	113	150	410 (c)	199 (c)
(ii)	Haddock							
	Spawning stock biomass	('000 tonnes)	257 (d)	125	77	58	89	165 (b)
	Recruitment (age 0)	(million fish)	53 (d)	8	25	45 (c)	83 (c)	18 (c)
(iii)	Whiting							
	Spawning stock biomass	('000 tonnes)	371 (d)	261	286	228	209	265 (b)
	Recruitment (age 0)	(million fish)	48 (d)	23	21	49 (c)	50 (c)	33 (c)
(iv)	Plaice							
	Spawning stock biomass	('000 tonnes)	361 (e)	423	400	333	319	338 (b)
	Recruitment (age 1)	(million fish)	492 (e)	404	471	644 (c)	702 (c)	529 (c)
(v)	Sole							
	Spawning stock biomass	('000 tonnes)	65 (f)	37	93	78	66	50 (b)
	Recruitment (age 1)	(million fish)	134 (g)	101	137	49 (c)	275 (c)	56 (c)
(vi)	Herring (h)							
	Spawning stock biomass	('000 tonnes)	542 (i)	1,456	1,354	1,307	1,184	1,055 (b)
	Recruitment (1 ring)	(million fish)	12 (i)	15	15	15	11 (c)	29 (c)
<b>Irish Sea</b>								
(viii)	Cod							
	Spawning stock biomass	('000 tonnes)	7 (j)	6	4	3	3	3 (b)
	Recruitment (age 1)	(million fish)	8 (j)	5	6	7	3	7 (c)
(ix)	Sole							
	Spawning stock biomass	('000 tonnes)	5 (i)	5	4	3	5	5 (b)
	Recruitment (age 2)	(million fish)	9 (i)	5	7	17	7 (c)	7 (c)

(a) Over the period 1963 - 1992

(b) Forward projection

(c) Estimated from surveys or average assumed

(d) Over the period 1960 - 1992

(e) Over the period 1958 - 1992

(f) Over the period 1957 - 1992

(g) Over the period 1957 - 1990

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

(i) Over the period 1970 - 1992

(j) Over the period 1968 - 1992

Source: No. 196 Reports of the I.C.E.S. Advisory Committee on Fishery Management 1993 Part 1



**TABLE 4.1 Main Stocks and their Status (continued)**

		Mean	1989	1990	1991	1992	1993	
<b>West of Scotland</b>								
(v)	Cod							
	Spawning stock biomass	('000 tonnes)	31 (k)	24	19	17	15	18 (b)
	Recruitment (age 1)	(million fish)	11 (k)	13	5	8	11	10 (c)
(vi)	Haddock							
	Spawning stock biomass	('000 tonnes)	64 (l)	36	20	16	15	23 (b)
	Recruitment (age 0)	(million fish)	192 (l)	115	98	154	107 (c)	107 (c)
<b>Eastern English Channel</b>								
(vii)	Sole							
	Spawning stock biomass	('000 tonnes)	9 (m)	7	8	6	7	8 (b)
	Recruitment (age 1)	(million fish)	21 (m)	14	36	26	12	20 (c)
<b>Other (n)</b>								
(viii)	Western Mackerel							
	Spawning stock biomass	('000 tonnes)	2,511 (o)	2,483	2,314	2,662	2,786	2,899 (b)
	Recruitment (age 0)	(million fish)	4,253 (o)	5,855	3,192	6,102 (c)	4,746 (c)	3,500 (c)

(b) Forward projection

(c) Estimated from surveys or average assumed

(k) Over the period 1966 - 1992

(l) Over the period 1965 - 1992

(m) Over the period 1974 - 1992

(n) The assessment area for this stock is Divisions IIa (Norwegian Sea), Vb (Faroe Islands), VIIa (Bay of Biscay - North), VIIb (Bay of Biscay - Central), VIIId (Bay of Biscay - Offshore), 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), and , from 1988, Division IV (North Sea)

(o) Over the period 1976 - 1992

Source: No. 196 Reports of the I.C.E.S. Advisory Committee on Fishery Management 1993 Part 1

TABLE 4.2 Total Allowable Catches, UK Quotas and Uptake

Tonnes liveweight										
	1992					1993				
	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
<b>Cod</b>										
IIA(EU), IV	100,700	43,220	42.9%	43,200	100.0%	100,700	43,220	42.9%	43,267	100.1%
VB(EU), VI	13,500	6,915	51.2%	6,936	100.3%	14,000	7,210	51.5%	6,990	96.9%
VIIA	10,000	3,815	38.2%	3,929	103.0%	11,000	4,125	37.5%	3,759	91.1%
VII(Ex VIIA),VIII, IX, X(EU)	20,000	1,790	9.0%	1,851	103.4%	17,500	1,560	8.9%	1,599	102.5%
Norway Zone: I, IIA B	7,500	5,020	66.9%	4,902	97.6%	14,500	9,700	66.9%	9,667	99.7%
Canada Zone: NAFO 2J, 3KL	26,300	297	1.1%	29	9.8%	-	-	-	-	-
IIB (Spitzbergen)	12,320	1,510	12.3%	1,487	98.5%	17,300	2,120	12.3%	2,090	98.6%
Greenland Zone: NAFO 1	16,000	3,680	23.0%	-	-	16,000	3,680	23.0%	1	..
Greenland Zone: NAFO 3M	6,465	1,205	18.6%	1,205	100.0%	6,465	1,205	18.6%	-	-
Greenland Zone: NAFO 3NO	5,016	5	0.1%	..	..	3,762	5	0.1%	-	-
Greenland Zone: V, XIV	15,000	2,960	19.7%	3,150	106.4%	15,000	1,960	13.1%	326	16.6%
<b>Cod and Haddock</b>										
Faroe Zone: Vb	500	430	86.0%	413	96.0%	500	430	86.0%	239	55.6%
<b>Haddock</b>										
IIA(EU), IV	60,000	42,640	71.1%	42,850	100.5%	133,000	77,620	58.4%	70,989	91.5%
VB(EU), VI, XII, XIV	12,500	10,150	81.2%	9,901	97.5%	17,600	14,180	80.6%	13,918	98.2%
VII, VIII, IX, X(EU)	6,000	650	10.8%	682	104.9%	6,000	600	10.0%	670	111.7%
Norway Zone: I, IIA B	750	490	65.3%	615	125.5%	2,100	1,380	65.7%	1,065	77.2%

\* 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 EU.

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

Tonnes liveweight										
	1992					1993				
	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
<b>Saithe</b>										
IIA(EU), IIIA, IIIBCD(EU), IV	110,000	9,820	8.9%	9,738	99.2%	93,000	8,060	8.7%	8,598	106.7%
VB(EU), VI, XII, XIV	17,000	3,965	23.3%	3,283	82.8%	14,000	3,700	26.4%	3,680	99.5%
VII, VIII, IX, X(EU)	14,000	2,150	15.4%	1,871	87.0%	14,000	2,150	15.4%	2,093	97.3%
Norway Zone: 1, IIAB	3,500	250	7.1%	427	170.8%	4,900	350	7.1%	434	124.0%
Faroe Zone: Vb	2,500	580	23.2%	235	40.5%	2,500	580	23.2%	549	94.7%
<b>Whiting</b>										
IIA(EU), IV	135,000	32,277	23.9%	33,364	103.4%	120,000	34,910	29.1%	34,029	97.5%
VB(EU), VI	7,500	4,835	64.5%	4,882	101.0%	8,700	5,610	64.5%	5,502	98.1%
VIIA	10,000	4,695	47.0%	4,378	93.2%	8,500	4,390	51.6%	4,227	96.3%
VII(Ex VIIA)	22,000	2,270	10.3%	1,993	87.8%	22,000	2,470	11.2%	2,307	93.4%
<b>Plaice</b>										
IIA(EU), IV	175,000	36,187	20.7%	30,883	85.3%	175,000	41,505	23.7%	30,356	73.1%
VB(EU), VI	2,400	1,460	60.8%	1,372	94.0%	2,400	1,460	60.8%	1,175	80.5%
VIIA	3,800	1,895	49.9%	1,451	76.6%	2,800	1,190	42.5%	1,198	100.7%
VIIIDE	9,600	2,790	29.1%	2,678	96.0%	8,500	2,470	29.1%	2,185	88.5%
VIIIFG	1,500	350	23.3%	300	85.7%	1,400	330	23.6%	296	89.7%
VIIHJK	1,350	510	37.8%	267	52.4%	1,350	450	33.3%	223	49.6%

\* 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 EU.

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

Tonnes liveweight										
	1992					1993				
	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	27,500	1,480	5.4%	1,520	102.7%	32,000	1,370	4.3%	1,407	102.7%
VB(EU), VI, XII, XIV	155	30	19.4%	35	116.7%	155	30	19.4%	35	116.7%
VIIA	1,350	505	37.4%	515	102.0%	1,000	365	36.5%	366	100.3%
VIID	3,500	675	19.3%	714	105.8%	3,200	615	19.2%	621	101.0%
VIIIE	800	470	58.8%	466	99.1%	900	530	58.9%	495	93.4%
VIIIFG	1,200	340	28.3%	330	97.1%	1,100	310	28.2%	295	95.2%
VIIHJK	720	215	29.9%	218	101.4%	720	215	29.9%	214	99.5%
Mackerel										
IIA(EU), IIIA, IIIBCD(EU), IV	65,500	1,530	2.3%	1,558	101.8%	83,150	1,930	2.3%	4,561	236.3%
VI, VB(EU), II(ex EU)	423,170	230,950	54.6%	229,671	99.4%	461,050	254,080	55.1%	242,331	95.4%
Hake										
IIA(EU), IV(EU)	2,420	430	17.8%	527	122.6%	2,510	450	17.9%	519	115.3%
VB(EU), VI VII	38,750	7,140	18.4%	6,686	93.6%	40,200	7,190	17.9%	6,731	93.6%
Herring										
IIA(EU), IVA, IVB	253,890	65,590	25.8%	64,812	98.8%	380,000	62,440	16.4%	63,894	102.3%
IVC(Ex BW), VIID	50,000	3,980	8.0%	4,080	102.5%	50,000	3,980	8.0%	4,632	116.4%
VB(EU), VIA(N), VIB	62,000	33,320	53.7%	32,254	96.8%	62,000	33,320	53.7%	33,007	99.1%
VIA(Clyde)	2,300	2,300	100.0%	823	35.8%	1,000	1,000	100.0%	867	86.7%
VIIA	7,000	5,180	74.0%	4,888	94.4%	7,000	5,180	74.0%	3,937	76.0%
VIIIEF	1,000	500	50.0%	295	59.0%	1,000	500	50.0%	752	150.4%
VIIIG-K	21,000	30	0.1%	1	3.3%	21,000	30	0.1%	25	83.3%

\* 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 EU.

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

Tonnes liveweight										
	1992					1993				
	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
<b>Sprat</b>										
IIA(EU), IV(EU)	55,000	1,500	2.7%	6,755	450.3%	114,000	na	-	3,325	-
VIIDE	12,000	7,140	59.5%	1,790	25.1%	12,000	6,300	52.5%	1,798	28.5%
<b>Blue Whiting</b>										
IIA(EU), IIA, IV(EU)	90,000	na	-	55	-	90,000	na	-	254	-
VB(EU), VI, VII	310,000	na	-	23,053	-	340,000	na	-	2,034	-
VIII(EU)	26,500	na	-	7,247	-	26,500	na	-	3	-
Faroe Zone: VB	25,000	11,000	44.0%	-	-	25,000	11,000	44.0%	93	0.8%
<b>Horse Mackerel</b>										
IIA(EU), IV(EU)	55,000	na	-	906	-	60,000	na	-	1,137	-
VB(EU), VI, VII	250,000	na	-	14,666	-	250,000	na	-	12,405	-
<b>Megrim</b>										
VI & VB	4,840	1,520	31.4%	1,430	94.1%	4,840	1,520	31.4%	1,342	88.3%
VII	15,880	2,210	13.9%	1,430	64.7%	19,000	2,520	13.3%	2,381	94.5%
<b>Monks or Anglers</b>										
VI & VB	8,600	3,100	36.0%	2,949	95.1%	8,600	3,000	34.9%	2,741	91.4%
VII	33,080	6,240	18.9%	4,076	65.3%	19,240	4,390	22.8%	4,153	94.6%
<b>Atlantic Redfish</b>										
Norway Zone: I, IIB	3,000	400	13.3%	288	72.0%	3,000	400	13.3%	455	113.8%
Greenland Zone: 1	5,500	105	1.9%	-	-	5,500	105	1.9%	-	-
Greenland Zone: V, XIV	46,820	220	0.5%	207	94.1%	46,820	220	0.5%	249	113.2%
Faroe Zone: Vb	7,000	75	1.1%	55	73.3%	7,000	75	1.1%	23	30.7%
<b>Norway Pout</b>										
Norway Zone: IV(Ex EU)	50,000	2,500	5.0%	-	-	69,000	2,500	3.6%	-	-

\* 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 EU.

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

Tonnes liveweight										
	1992					1993				
	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
<b>Greenland Halibut</b>										
Norway Zone: I, IIAB	100	50	50.0%	8	16.0%	100	50	50.0%	2	4.0%
Greenland Zone: 1	1,850	75	4.1%	-	-	1,650	75	4.5%	-	-
Greenland Zone: V, XIV	3,550	175	4.9%	131	74.9%	3,550	575	16.2%	822	143.0%
<b>Ling and Blue Ling</b>										
Faroe Zone: VB(ex EU)	3,600	205	5.7%	29	14.1%	3,600	205	5.7%	23	11.2%
<b>Pollack</b>										
VB(EU), VI, XII, XIV	1,100	400	36.4%	184	46.0%	1,100	400	36.4%	265	66.3%
VII	14,000	2,440	17.4%	1,786	73.2%	14,000	2,440	17.4%	2,002	82.0%
<b>Norway Lobster</b>										
IIA(EU), IV	12,000	12,000	100.0%	7,326	61.1%	12,000	11,720	97.7%	10,817	92.3%
VB(EU), VI, V, XIV	12,000	11,720	97.7%	10,817	92.3%	12,600	12,305	97.7%	11,363	92.3%
VII	20,000	6,565	32.8%	5,839	88.9%	20,000	6,565	32.8%	6,162	93.9%
<b>Sand Eel</b>										
Faroe Zone: IV(ex EU)	130,000	6,500	5.0%	969	14.9%	131,000	7,500	5.7%	4,538	60.5%
<b>Flatfish</b>										
Faroe Zone: Vb (ex EU)	1,000	680	68.0%	20	2.9%	1,000	680	68.0%	53	7.8%
<b>Other Species</b>										
Faroe Zone: IIa, IVA, V, VI	760	180	23.7%	160	88.9%	760	180	23.7%	87	48.3%
Norway Zone: I, IIAB	450	240	53.3%	70	29.2%	450	240	53.3%	72	30.0%
Norway Zone: IV(ex EU)	9,250	3,469	37.5%	3,500	100.9%	9,000	3,270	36.3%	3,370	103.1%

\* 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 EU.

## 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.

### Foreign trade post 1993 and INTRASTAT

The method used to compile trade data within the EU was discontinued at the beginning of 1993. It was replaced by a brand new system called INTRASTAT.

The old system produced trade statistics as a by-product of an administrative system; the statistics were derived from information declared on Customs documents - an essential feature of the control of goods at borders. Routine border formalities at EU internal frontiers disappeared at the end of 1992 when the single market was completed. A new system for use by all Member States was prescribed in European legislation. The old system continues to be used to measure trade with countries outside the EU.

The basis of the new system, INTRASTAT, is a link with the VAT procedures on goods traded between Member States. The link with an administrative revenue collecting system will provide a mechanism for ensuring that statistics are as complete and accurate as possible.

All VAT registered businesses are required to complete two additional boxes on their, usually quarterly, VAT returns. These record the total values of goods exported to and imported from other Member States. The larger traders above certain thresholds (currently set at £135,000 per annum for both imports and exports) complete more detailed "supplementary" returns at least monthly. Smaller traders below the thresholds do not provide any further statistical information: global estimates will be made from the boxes on their VAT returns. The smallest businesses falling below the turnover limit requiring registration for VAT are completely excluded from the system.

Results are available later and are revised as late or amended returns from traders are received. Thus figures for intra-EU trade in 1993 are

incomplete, though to an unknown extent. Estimates are made at the detailed commodity level and by partner Member State for trade not covered by statistical returns.

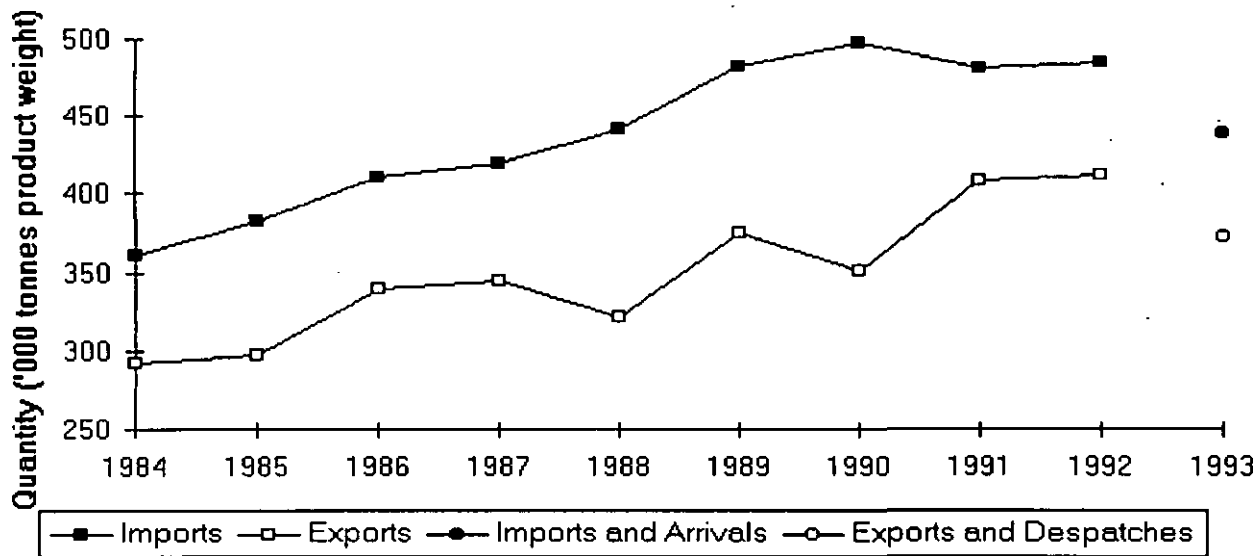
For further information on this new system see "Economic Trends" No. 471 January 1993 pages 188 - 190.

**Partial Balance  
Sheet for the UK**

A partial balance sheet for the UK (Table 5.1) has been constructed and included in the Sea Fisheries Statistics publication again this year. Separate tables are given for demersal, pelagic and shellfish, and within these groupings, for particular species.

In aggregate terms, the UK has been a net importer of fish throughout the period 1984 - 1993.

**Chart 5.1 International Trade of Fish**

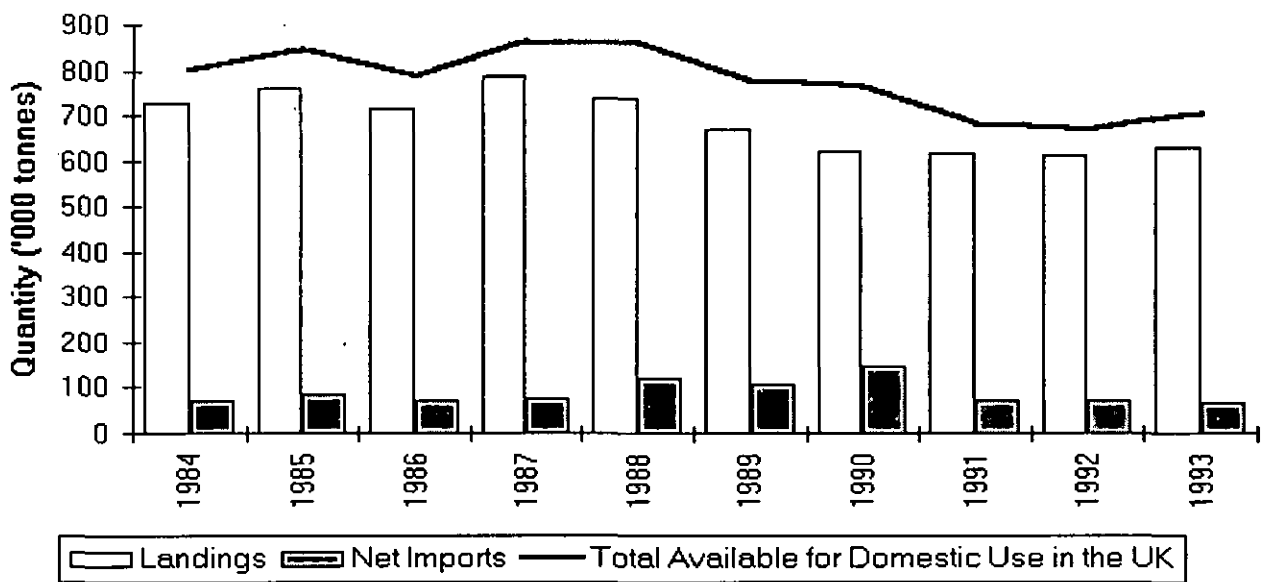


Landings by UK vessels into the UK varied during the last ten years between a low of 615 thousand tonnes in 1991 and a peak of 790 thousand tonnes in 1987. More detailed landing data, expressed in liveweight terms, can be found in Chapter 2. Adding net imports and taking into account stock changes gives a figure for the total available for domestic (UK) use. This quantity has varied around a slightly decreasing trend during the period 1984 to 1993.

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.

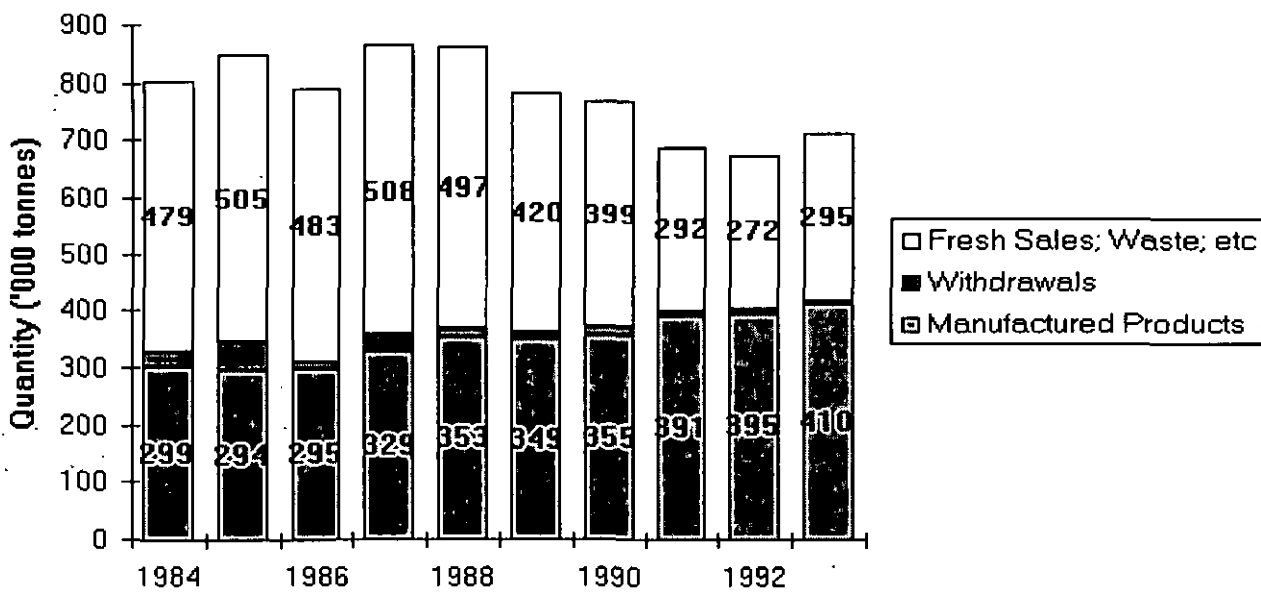


**Chart 5.2 Quantity of Fish Available for Domestic Use in the UK**



Some 400 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, e.g. in restaurants.

**Imports**

The data on imports have been affected by the change in method of recording intra-EU statistics. Figures under the new system for 1993 are provisional and appear to still be incomplete by an unknown margin.

Total imports of fish and fish preparations fell in 1993 by 10% to 438 thousand tonnes product weight. In terms of value, total imports fell in 1993 by just under 5% to £939 million.

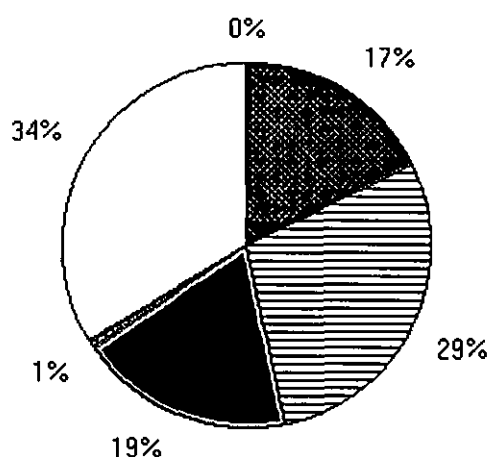
Demersal and pelagic fish and fish products account for approximately 85% of total imports by weight and approximately 74% of total imports by value. Prepared and preserved fish accounted for 35% of total demersal and pelagic fish and fish products imported into the UK by weight in 1993; frozen fillets for 30%; other frozen products for 19% 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 1993 the UK imported 130 thousand tonnes of prepared and preserved demersal and pelagic fish. Of this 72 thousand tonnes were tunny and bonito, plus a further 28 thousand tonnes of salmon. 17 thousand tonnes of prepared and preserved demersal and pelagic fish were imported from the USA and 8 thousand tonnes were imported from Canada. Further information on the country of origin of UK imports can be found in Table 5.4.

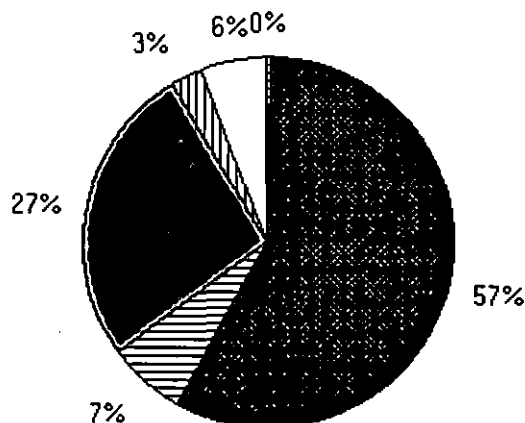
The UK imported 16 thousand tonnes of fresh and chilled cod, plus 11 thousand tonnes of fresh and chilled haddock in 1993. 63 thousand tonnes of frozen cod fillets were imported in 1993 plus 25 thousand tonnes of frozen cod products (e.g. minced blocks for industrial use in the production of fish preparations).

**Chart 5.4 Quantity of Demersal and Pelagic Fish and Fish Preparations Imported into the UK and Exported from the UK in 1993**

**Imports**



**Exports**



The main type of shellfish imported into the UK in 1993 were fresh/chilled/frozen shrimps and prawns (20 thousand tonnes) and prepared and preserved crustaceans (33 thousand tonnes). In total the UK imported 9 thousand tonnes of shellfish and shellfish preparations from Denmark, 10 thousand tonnes from Iceland and 6 thousand tonnes from Norway in 1992.

## Exports

The data on exports have been affected by the change in method of recording intra-EU statistics. Figures under the new system for 1993 are provisional and appear to still be incomplete by an unknown margin.

Total exports of fish and fish preparations decreased in 1993 by 10% to 373 thousand tonnes product weight. In terms of value, total exports decreased by 6% in 1993 to £529 million.

Demersal and pelagic fish and fish products account for approximately 84% of total exports by weight and approximately 66% of total exports by value. Fresh, including chilled fish accounted for 58% of total demersal and pelagic fish and fish products exported from the UK by weight in 1993; frozen fillets for 7%; other frozen products for 27% and prepared and preserved products for 6%. A more detailed breakdown of both quantity and value of exports can be found at Table 5.3.

In 1993 the UK exported 181 thousand tonnes of fresh, including chilled demersal and pelagic fish. Of this 74 thousand tonnes were herring, plus a further 17 thousand tonnes of salmon. 45 thousand tonnes of fresh, chilled and frozen demersal and pelagic fish were exported to Russia, 53 thousand tonnes to France and 66 thousand tonnes to the Denmark. Further information on the country of consignment of UK exports can be found in Table 5.5.

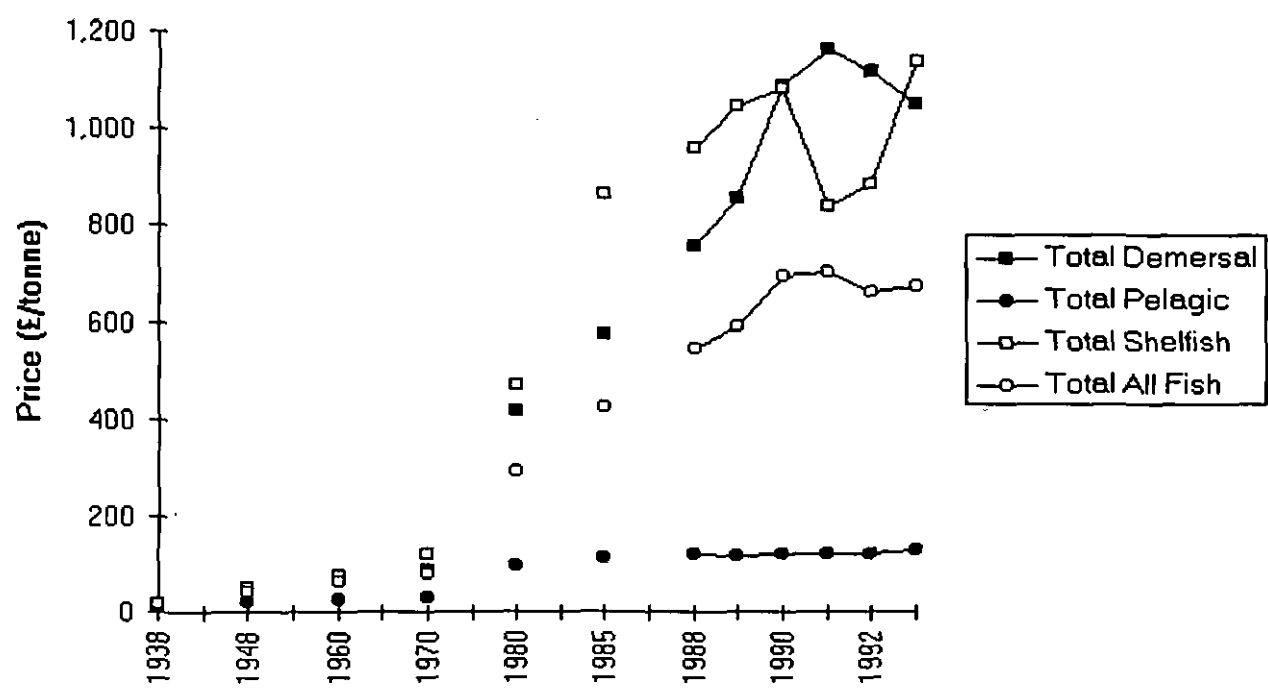
The UK exported 22 thousand tonnes of shellfish and shellfish preparations to France and 18 thousand tonnes to Spain in 1993.

## 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.

In 1993 this figure rose slightly to £674 per tonne (an increase of just over two per cent). The total demersal price fell by 6% in 1993 to £1,049 per tonne; the price of pelagic fish rose by 8 per cent to £130 per tonne; and the total shellfish price rose by 29% to £1139 per tonne. A more detailed breakdown of these prices for individual species for selected years can be found at Table 5.10.

Chart 5.5 Average Annual Price of Fish



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

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
<b>(i) Total All Fish</b>										
Landings by UK vessels in the UK (a)(b)(c)										
('000 tonnes)	733.7	762.1	717.7	790.4	742.0	672.9	621.5	615.3	613.7	629.1
(£ per tonne)	406	425	505	551	543	589	693	702	660	674
(£ million)	297.9	323.8	362.3	435.2	402.9	396.1	430.5	432.2	405.3	424.2
Imports (d) ('000 tonnes)	360.4	383.2	411.2	419.5	440.8	482.7	497.4	481.2	485.0	438.2
(£ million)	536.0	598.1	743.8	759.1	785.8	885.0	969.0	965.6	983.7	938.7
Total Supplies ('000 tonnes)	1094.0	1145.2	1129.0	1209.8	1182.8	1155.6	1118.9	1096.5	1098.7	1067.2
(£ million)	833.9	921.9	1106.1	1194.3	1188.6	1281.1	1399.5	1397.8	1389.0	1362.9
Exports (d) ('000 tonnes)	291.5	296.8	339.0	344.1	321.3	375.0	351.4	408.4	412.2	372.8
(£ million)	224.4	260.3	323.3	407.2	384.4	450.0	506.4	570.2	564.6	528.6
Stock changes										
('000 tonnes)	nd	nd	nd	nd	nd	nd	nd	nd	13.8	-16.9
Total Available for Domestic Use ('000 tonnes)	802.5	848.4	789.9	865.7	861.5	780.6	767.5	688.1	672.8	711.4
Withdrawals ('000 tonnes)	24.6	49.2	11.2	29.0	12.1	11.1	12.9	4.8	6.0	6.6
Manufactured products (e) ('000 tonnes)	298.7	294.1	295.4	328.5	352.6	349.1	355.1	391.2	395.0	410.0
of which:										
Demersal and Pelagic										
Fresh, chilled or frozen	180.0	167.5	179.6	192.4	209.6	205.5	214.8	262.1	nd	nd
Semi-preserved	26.8	30.2	26.8	32.4	35.2	32.3	29.8	29.5	nd	nd
Prepared										
or preserved	12.0	14.8	11.9	11.8	13.9	15.5	11.2	12.0	nd	nd
Shellfish										
Fresh, chilled, frozen or										
semi-preserve	16.0	19.7	23.7	34.1	36.2	39.6	42.1	30.7	nd	nd
Prepared										
or preserved	-	-	-	-	-	-	-	-	nd	nd
Oils & fats	9.0	8.9	6.5	6.9	7.7	7.1	6.7	7.0	nd	nd
Meats, solubles, etc	55.0	53.0	47.0	51.0	50.0	49.0	50.5	50.0	nd	nd
Other uses (f)	479.2	505.2	483.4	508.2	496.7	420.4	399.4	292.1	271.7	294.8
<hr/>										
Household Consumption										
('000 tonnes)	406.9	408.9	431.7	427.1	425.6	438.7	429.9	416.4	425.8	436.5
RPI for Fish (g)	79.8	86.2	93.3	101.9	106.9	115.2	126.1	133.5	138.5	140.7

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

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

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

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

(e) The processing figures for 1992 and 1993 are estimates.

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

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

**TABLE 5.1 Balance Sheet for the United Kingdom (continued)**

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

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
<b>(ii) Total Demersal</b>										
Landings by UK vessels										
in the UK ('000 tonnes)	395.0	402.3	383.8	381.3	366.0	313.5	268.3	257.9	249.9	269.7
(£ per tonne)	536	565	670	798	757	857	1112	1162	1116	1049
(£ million)	211.7	227.2	257.0	304.3	276.9	268.7	298.4	299.8	278.9	282.8
Imports (g) ('000 tonnes)	317.4	339.2	360.9	364.7	379.8	418.3	432.9	349.5	352.1	300.1
(£ million)	399.8	454.9	543.5	558.3	565.2	647.0	740.3	511.6	513.2	577.1
Total Supplies ('000 tonnes)	712.4	741.4	744.6	746.0	745.8	731.7	701.2	607.4	602.0	569.8
(£ million)	611.6	682.1	800.5	862.6	842.1	915.8	1038.7	811.3	792.1	860.0
<b>of which: Cod</b>										
Landings by UK vessels										
in the UK ('000 tonnes)	90.9	90.0	76.6	93.6	77.7	68.2	60.4	56.1	53.2	55.4
(£ per tonne)	718	777	905	922	964	1020	1271	1362	1346	1172
(£ million)	65.3	69.9	69.3	86.3	74.8	69.6	76.8	76.4	71.6	64.9
Imports ('000 tonnes)	117.2	130.0	137.9	124.9	132.2	142.1	135.0	117.5	116.2	104.8
(£ million)	120.1	146.5	195.9	197.8	182.0	194.6	252.8	247.7	242.3	214.5
Total Supplies ('000 tonnes)	208.1	220.0	214.5	218.5	209.9	210.3	195.3	173.6	169.4	160.2
(£ million)	185.4	216.5	265.2	284.1	256.9	264.2	329.6	324.1	313.8	279.4
<b>Haddock</b>										
Landings by UK vessels										
in the UK ('000 tonnes)	107.5	132.2	69.3	86.3	74.8	69.6	76.8	59.0	46.4	75.1
(£ per tonne)	597	512	1891	1186	1304	1034	639	904	863	728
(£ million)	64.2	67.8	131.1	102.4	97.6	72.0	49.1	53.3	40.1	54.7
Imports ('000 tonnes)	13.9	22.8	21.7	27.9	37.5	38.7	36.9	26.8	28.9	29.0
(£ million)	12.4	22.5	26.6	33.6	43.6	49.7	61.5	50.8	55.0	48.3
Total Supplies ('000 tonnes)	121.4	155.0	91.0	114.2	112.3	108.3	113.6	85.7	75.3	104.1
(£ million)	76.6	90.3	157.7	136.0	141.3	121.7	110.5	104.1	95.1	103.0

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

**TABLE 5.1 Balance Sheet for the United Kingdom (continued)**

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

		1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
<b>(iii) Total Pelagic</b>											
Landings by UK vessels											
in the UK	('000 tonnes)	266.0	285.0	246.1	298.0	279.5	267.4	255.4	233.1	255.8	265.6
	(£ per tonne)	109	111	112	117	120	116	122	121	120	130
	(£ million)	28.9	31.7	27.5	34.9	33.5	31.0	31.1	28.3	30.7	34.6
Imports (g)											
	('000 tonnes)	11.1	13.0	14.0	10.5	9.0	13.2	11.9	11.9	11.6	8.9
	(£ million)	5.0	5.6	6.7	5.5	4.8	6.2	6.9	7.3	7.2	5.2
Total Supplies											
	('000 tonnes)	277.2	297.9	260.1	308.5	288.6	280.6	267.2	245.0	267.4	274.6
	(£ million)	33.8	37.3	34.1	40.4	38.2	37.2	38.0	35.6	37.9	39.8
of which: Herring											
Landings by UK vessels											
in the UK	('000 tonnes)	71.5	95.4	106.1	100.3	93.2	99.3	98.8	94.0	88.8	87.2
	(£ per tonne)	127	120	112	122	121	113	115	108	104	111
	(£ million)	9.1	11.5	11.9	12.2	11.2	11.2	11.3	10.1	9.3	9.7
Imports											
	('000 tonnes)	11.1	13.0	14.0	10.5	9.0	13.2	11.9	11.9	11.6	8.9
	(£ million)	5.0	5.6	6.7	5.5	4.8	6.2	6.9	7.3	7.2	5.2
Total Supplies											
	('000 tonnes)	82.6	108.4	120.1	110.9	102.3	112.6	110.6	105.9	100.5	96.1
	(£ million)	14.0	17.1	18.6	17.7	16.0	17.5	18.2	17.4	16.4	14.9

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

TABLE 5.1 Balance Sheet for the United Kingdom (continued)

Total Supplies of Fresh, Chilled and Frozen Fish

		1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
(iv) Total Shellfish											
Landings by UK vessels											
in the UK	('000 tonnes)	72.6	74.8	87.8	111.1	96.5	92.0	93.1	124.5	108.0	93.7
	(£ per tonne)	789	868	888	859	959	1047	1084	837	886	1139
	(£ million)	57.3	64.9	77.9	95.4	92.5	96.4	101.0	104.2	95.7	106.8
Imports	('000 tonnes)	43.0	45.6	50.4	51.1	61.0	64.5	64.5	65.8	66.4	46.7
	(£ million)	136.2	144.7	200.3	190.7	220.6	238.0	228.6	227.0	235.2	184.1
Total Supplies	('000 tonnes)	115.6	120.5	138.2	162.2	157.5	156.5	157.6	190.4	174.5	140.4
	(£ million)	193.5	209.6	278.2	286.1	313.1	334.3	329.7	331.2	331.0	290.9
Exports	('000 tonnes)	36.7	38.3	44.3	52.3	47.6	57.4	63.8	76.1	69.2	60.7
	(£ million)	92.9	100.9	133.5	162.1	143.9	168.8	194.0	210.5	184.5	182.4
Total Available for Domestic											
Use	('000 tonnes)	78.9	82.2	93.9	109.9	109.9	99.1	93.8	114.2	105.3	79.7



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

	1992		1993 (Provisional)	
	tonnes	£ 000's	tonnes	£ 000's
<b>DEMERSAL AND PELAGIC FISH</b>				
<b>Fresh, Chilled or Frozen</b>				
Livers and Roes	1,315	1,231	1,524	1,730
<b>Fresh, including Chilled:</b>				
Cod	18,155	23,555	16,432	19,255
Haddock	13,419	19,473	11,344	13,270
Halibut	636	1,331	1,232	2,491
Herring	5,385	1,781	2,330	826
Plaice	7,091	8,564	7,134	7,672
Saithe	924	662	1,652	1,005
Salmon	5,717	21,932	7,589	21,109
Trout	822	2,423	676	1,481
Other	24,925	24,499	12,500	16,427
<b>Total Fresh and Chilled</b>	<b>77,074</b>	<b>104,220</b>	<b>66,759</b>	<b>84,178</b>
<b>Frozen Fillets:</b>				
Coated with batter or breadcrumbs	6,368	21,812	9,633	24,899
Cod	65,968	182,430	63,262	170,601
Haddock	9,049	28,173	9,704	27,785
Hake	9,178	7,582	5,567	6,166
Plaice	2,929	9,604	3,078	9,767
Other	18,044	24,478	19,515	27,888
<b>Total Frozen Fillets</b>	<b>111,536</b>	<b>274,079</b>	<b>82,760</b>	<b>205,837</b>
<b>Other Frozen:</b>				
Cod	31,943	35,813	25,073	24,375
Dover Sole	544	2,298	235	1,248
Haddock	6,401	7,349	7,946	7,250
Hake	3,699	2,870	3,180	2,511
Halibut	1,353	3,007	1,822	4,473
Herring	4,090	2,131	4,349	1,921
Plaice	900	1,180	535	610
Salmon	3,730	9,082	2,208	4,466
Trout	936	2,425	631	1,682
Other	31,935	29,785	25,845	26,921
<b>Total Other Frozen</b>	<b>85,531</b>	<b>95,940</b>	<b>72,264</b>	<b>75,338</b>
<b>Total Fresh, Chilled and Frozen</b>	<b>275,455</b>	<b>475,470</b>	<b>192,221</b>	<b>342,920</b>
<b>Salted, in Brine, Dried or Smoked</b>				
Cod	145	471	62	242
Herring	1,212	1,504	660	288
Other, including Livers and Roes	2,073	6,336	1,725	5,042
<b>Total Salted, etc</b>	<b>3,430</b>	<b>8,311</b>	<b>1,563</b>	<b>3,939</b>
<b>Prepared and Preserved</b>				
<b>(including roes and pastes)</b>				
Caviar and caviar substitutes	348	4,007	310	4,825
Herring	945	1,759	1,606	2,158
Mackerel	2,259	4,797	2,312	4,294
Salmon	35,507	107,387	28,160	97,067
Sardines	16,678	19,952	13,358	16,980
Tunny and Bonito	72,372	98,027	72,034	114,133
Other	11,586	28,732	11,566	26,645
<b>Total Prepared and Preserved</b>	<b>139,695</b>	<b>264,661</b>	<b>115,233</b>	<b>235,465</b>
<b>TOTAL DEMERSAL AND PELAGIC FISH</b>	<b>418,580</b>	<b>748,442</b>	<b>309,017</b>	<b>582,324</b>

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

	1992		1993 (Provisional)	
	tonnes	£ 000's	tonnes	£ 000's
<b>SHELLFISH (CRUSTACEANS AND MOLLUSCS)</b>				
<b>Fresh, Chilled, Frozen, Salted in Brine or Dried</b>				
Cockles and Mussels	2,267	2,773	2,022	2,975
Oysters	397	640	134	499
Prawns (Pandalidae Sp.)	4,090	10,805	3,914	13,242
Other Shrimps and Prawns	17,095	56,836	16,318	65,295
Other Crustaceans	2,270	10,174	3,798	9,257
Other Molluscs	3,069	6,060	3,858	7,059
<b>Total Fresh, Chilled, Frozen, etc</b>	<b>29,188</b>	<b>87,288</b>	<b>20,079</b>	<b>74,192</b>
<b>Prepared and Preserved</b>				
Crabs	2,171	8,313	1,317	7,735
Other Crustaceans	32,971	134,580	31,895	133,661
Molluscs	2,108	5,060	1,295	3,207
<b>Total Prepared and Preserved</b>	<b>37,250</b>	<b>147,953</b>	<b>28,634</b>	<b>109,901</b>
<b>TOTAL SHELLFISH</b>	<b>66,438</b>	<b>235,241</b>	<b>46,714</b>	<b>184,093</b>
<b>TOTAL ALL FISH</b>	<b>485,018</b>	<b>983,683</b>	<b>355,731</b>	<b>766,417</b>

- (a) Data on imports are provisional in 1993. They appear to be incomplete by an unknown margin.  
(b) Valued at cost, including insurance and freight terms

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

	1992		1993 (Provisional)	
	tonnes	£ 000's	tonnes	£ 000's
<b>DEMERSAL AND PELAGIC FISH</b>				
<b>Fresh, Chilled or Frozen</b>				
Livers and Roes	499	1,391	471	1,065
Fresh, including Chilled:				
Cod	3,877	8,721	3,205	7,181
Haddock	440	1,131	182	397
Herring	61,291	9,184	74,395	11,542
Mackerel	44,932	9,343	49,660	7,087
Plaice	2,512	3,005	1,784	2,413
Saithe	625	670	760	712
Salmon	11,541	51,855	16,531	57,182
Trout	232	1,216	317	1,171
Other	58,869	145,676	33,951	98,491
<b>Total Fresh and Chilled</b>	<b>184,319</b>	<b>230,801</b>	<b>180,758</b>	<b>186,068</b>
Frozen Fillets:				
Coated with batter or breadcrumbs	4,501	11,033	4,718	8,723
Cod	2,196	4,934	2,530	5,546
Haddock	616	1,679	804	2,374
Hake	122	144	987	1,510
Plaice	421	1,078	183	610
Other	8,619	8,532	11,470	18,161
<b>Total Frozen Fillets</b>	<b>16,475</b>	<b>27,400</b>	<b>20,690</b>	<b>36,919</b>
Other Frozen:				
Cod	1,590	2,674	3,119	4,141
Dover Sole	204	671	169	407
Haddock	62	172	53	97
Hake	161	232	784	477
Herring	14,450	4,673	13,089	2,976
Mackerel	87,852	22,378	58,409	16,359
Plaice	108	251	34	158
Salmon	1,479	4,400	864	3,026
Trout	15	63	7	23
Other	14,491	16,680	6,436	5,810
<b>Total Other Frozen</b>	<b>120,411</b>	<b>52,194</b>	<b>82,963</b>	<b>33,473</b>
<b>Total Fresh, Chilled and Frozen</b>	<b>321,704</b>	<b>311,786</b>	<b>284,883</b>	<b>257,525</b>
<b>Salted, in Brine, Dried or Smoked</b>				
Cod	529	1,613	1,836	4,013
Herring	1,742	1,949	1,479	2,348
Other, including Livers and Roes	5,676	35,059	5,474	37,795
<b>Total Salted, etc</b>	<b>7,947</b>	<b>38,621</b>	<b>8,789</b>	<b>44,156</b>
<b>Prepared and Preserved</b>				
(Including roes and pastes)				
Caviar and caviar substitutes	53	405	260	915
Herring	1,744	1,684	1,093	985
Mackerel	1,154	2,463	1,249	2,458
Salmon	1,411	5,238	1,162	4,877
Sardines	565	1,624	681	2,495
Tunny and Bonito	1,363	2,282	2,659	5,867
Other	7,058	15,998	11,310	27,001
<b>Total Prepared and Preserved</b>	<b>13,347</b>	<b>29,694</b>	<b>18,414</b>	<b>44,598</b>
<b>TOTAL DEMERSAL AND PELAGIC FISH</b>	<b>342,998</b>	<b>380,101</b>	<b>312,085</b>	<b>346,279</b>

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

	1992		1993 (Provisional)	
	tonnes	£ 000's	tonnes	£ 000's
<b>SHELLFISH (CRUSTACEANS AND MOLLUSCS)</b>				
<b>Fresh, Chilled, Frozen, Salted in Brine or Dried</b>				
Cockles and Mussels	8,750	4,275	3,900	1,601
Oysters	754	2,200	781	2,057
Prawns (Pandalidae Sp.)	9,443	35,340	1,262	5,057
Other Shrimps and Prawns	8,868	27,740	12,969	40,196
Other Crustaceans	21,160	57,623	20,990	70,918
Other Molluscs	15,224	39,814	15,481	41,228
<b>Total Fresh, Chilled, Frozen, etc</b>	<b>64,198</b>	<b>166,992</b>	<b>55,384</b>	<b>161,057</b>
<b>Prepared and Preserved</b>				
Crabs	768	3,945	710	5,726
Other Crustaceans	3,751	12,529	3,721	13,602
Molluscs	482	1,078	923	2,274
<b>Total Prepared an Preserved</b>	<b>5,002</b>	<b>17,552</b>	<b>5,315</b>	<b>21,300</b>
<b>TOTAL SHELLFISH</b>	<b>69,200</b>	<b>184,544</b>	<b>60,699</b>	<b>182,357</b>
<b>TOTAL ALL FISH</b>	<b>412,197</b>	<b>564,645</b>	<b>372,784</b>	<b>528,636</b>

(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 (a)**

Quantity in tonnes

	DEMERSAL AND PELAGIC FISH							
	Fresh, Chilled or Frozen							
	Frozen Fillets (b)		Demersal Fish (c)		Herring		Salmon and Trout (d)	
	1992	1993	1992	1993	1992	1993	1992	1993
	(provisional)		(provisional)		(provisional)		(provisional)	
<b>EU</b>								
Belgium	39	126	648	350	-	-	36	126
Denmark	16,306	10,145	7,739	3,688	250	8	2,078	10,145
France	824	292	2,705	427	3	6	149	292
Irish Republic	1,109	988	14,410	10,806	1,403	1,278	566	988
Italy	21	-	74	8	-	-	1	-
Germany	4,288	10,351	1,338	914	23	-	19	10,351
Netherlands	6,102	3,641	8,339	4,213	152	220	23	3,641
Greece	-	-	91	28	-	-	-	-
Portugal	284	28	4,996	1,975	-	-	-	28
Spain	1,787	1,062	1,592	3,726	20	-	-	1,062
<b>Total</b>	<b>30,759</b>	<b>27,944</b>	<b>41,932</b>	<b>19,372</b>	<b>1,850</b>	<b>375</b>	<b>2,871</b>	<b>27,944</b>
<b>EFTA</b>								
Iceland	29,720	28,792	36,162	33,539	2,233	1,758	349	28,792
Norway	22,663	27,512	10,220	11,165	5,335	4,106	4,457	27,512
Sweden	46	56	297	896	28	101	77	56
Others	459	293	1,278	1	-	-	14	293
<b>Total</b>	<b>52,888</b>	<b>56,653</b>	<b>47,957</b>	<b>45,601</b>	<b>7,596</b>	<b>5,964</b>	<b>4,897</b>	<b>56,653</b>
<b>OTHER COUNTRIES</b>								
Canada	1,783	378	755	1,271	29	134	351	378
Rep of South Africa	605	666	197	644	-	-	-	666
Faroe Islands	9,031	10,278	3,374	8,742	-	83	629	10,278
Japan	4	127	1,734	392	-	-	9	127
Poland	1,799	1,257	207	812	-	81	-	1,257
USA	4,008	1,960	8,892	5,312	-	41	2,111	1,960
Russia	937	751	18,961	18,036	-	-	-	751
Others	9,722	10,690	17,914	14,277	...	1	336	10,690
<b>Total</b>	<b>27,889</b>	<b>26,107</b>	<b>52,035</b>	<b>49,486</b>	<b>29</b>	<b>340</b>	<b>3,436</b>	<b>26,107</b>
<b>ALL COUNTRIES</b>	<b>111,536</b>	<b>110,704</b>	<b>141,924</b>	<b>114,459</b>	<b>9,475</b>	<b>6,679</b>	<b>11,205</b>	<b>110,704</b>

(a) Data on imports are provisional in 1993. They appear to be incomplete by an unknown margin.

(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 (e)

	DEMERSAL AND PELAGIC FISH							
	Fresh, Chilled or Frozen							
	Frozen Fillets		Demersal Fish		Herring		Salmon and Trout	
	1992	1993	1992	1993	1992	1993	1992	1993
	(provisional)	(provisional)	(provisional)	(provisional)	(provisional)	(provisional)	(provisional)	(provisional)
<b>EU</b>								
Belgium	67	126	1,111	350	-	-	91	1
Denmark	46,363	21,997	10,488	4,386	174	8	5,951	1,833
France	1,027	490	4,082	907	3	6	462	744
Irish Republic	2,709	1,877	6,791	3,952	407	140	1,572	2,085
Italy	88	-	155	21	-	-	13	-
Germany	8,626	22,388	1,316	994	7	-	75	163
Netherlands	19,671	13,340	12,041	6,615	55	75	59	91
Greece	-	-	701	207	-	-	-	-
Portugal	533	35	6,516	2,358	-	-	-	-
Spain	3,587	1,572	2,152	3,508	30	-	-	-
<b>Total</b>	<b>82,672</b>	<b>60,350</b>	<b>45,352</b>	<b>19,135</b>	<b>675</b>	<b>90</b>	<b>8,224</b>	<b>3,097</b>
<b>EFTA</b>								
Iceland	84,390	87,571	48,596	41,795	1,375	858	1,221	1,239
Norway	57,172	69,412	10,699	11,204	1,813	1,642	18,131	17,231
Sweden	44	89	294	300	37	16	242	144
Others	516	423	959	3	-	-	48	2
<b>Total</b>	<b>142,121</b>	<b>157,496</b>	<b>60,549</b>	<b>53,302</b>	<b>3,225</b>	<b>2,516</b>	<b>19,643</b>	<b>18,615</b>
<b>OTHER COUNTRIES</b>								
Canada	3,879	772	1,009	1,259	12	64	929	1,297
Rep of South Africa	1,110	923	272	842	-	-	-	-
Faroe Islands	25,619	28,075	4,744	10,891	-	27	2,227	2,504
Japan	35	305	3,330	1,147	-	-	12	1
Poland	1,708	1,395	105	455	-	24	-	-
USA	4,730	2,587	11,613	5,904	-	26	4,031	2,124
Russia	786	1,119	14,507	15,584	-	-	-	-
Others	11,419	13,165	18,904	19,399	-	2	796	1,101
<b>Total</b>	<b>49,287</b>	<b>48,341</b>	<b>54,484</b>	<b>55,482</b>	<b>12</b>	<b>142</b>	<b>7,996</b>	<b>7,027</b>
<b>ALL COUNTRIES</b>	<b>274,080</b>	<b>266,187</b>	<b>160,385</b>	<b>127,918</b>	<b>3,912</b>	<b>2,748</b>	<b>35,862</b>	<b>28,738</b>

(e) 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	
	1992	1993	1992	1993	1992	1993	1992	1993
	(provisional)	(provisional)	(provisional)	(provisional)	(provisional)	(provisional)	(provisional)	(provisional)
<b>EU</b>								
Belgium	723	477	...	2	185	336	908	814
Denmark	26,451	14,427	946	311	7,166	5,298	34,563	20,036
France	3,687	926	44	38	360	1,259	4,091	2,224
Irish Republic	17,544	13,701	437	46	1,154	1,066	19,135	14,813
Italy	96	8	106	13	1,103	625	1,305	646
Germany	5,668	11,325	54	14	1,383	337	7,105	11,677
Netherlands	14,624	8,104	97	33	881	1,173	15,603	9,310
Greece	95	28	29	3	14	21	138	51
Portugal	5,280	2,004	6	-	2,998	1,606	8,284	3,610
Spain	3,400	4,788	153	181	271	1,157	3,824	6,126
<b>Total</b>	<b>77,567</b>	<b>50,725</b>	<b>1,873</b>	<b>935</b>	<b>15,515</b>	<b>14,356</b>	<b>94,955</b>	<b>64,672</b>
<b>EFTA</b>								
Iceland	68,777	64,462	365	198	45	86	69,187	64,746
Norway	42,725	47,635	731	895	23	14	43,479	48,544
Sweden	448	1,103	...	10	46	23	494	1,136
Others	1,751	295	3	2	72	3	1,826	301
<b>Total</b>	<b>113,701</b>	<b>113,495</b>	<b>1,099</b>	<b>1,105</b>	<b>187</b>	<b>126</b>	<b>114,986</b>	<b>114,726</b>
<b>OTHER COUNTRIES</b>								
Canada	3,637	2,329	70	2	14,157	8,390	17,864	10,720
Rep of South Africa	803	1,310	2	-	1,615	98	2,419	1,408
Faroe Islands	13,056	19,881	179	211	322	215	13,557	20,307
Japan	1,748	519	6	6	2,888	835	4,642	1,360
Poland	2,006	2,150	-	-	...	1	2,006	2,151
USA	15,049	8,463	6	19	18,721	16,633	33,776	25,115
Russia	19,899	18,786	-	-	2,507	996	22,405	19,782
Others	27,989	25,288	196	220	83,783	87,938	111,968	113,447
<b>Total</b>	<b>84,187</b>	<b>78,726</b>	<b>458</b>	<b>457</b>	<b>123,993</b>	<b>115,107</b>	<b>208,638</b>	<b>194,291</b>
<b>ALL COUNTRIES</b>	<b>275,455</b>	<b>242,946</b>	<b>3,430</b>	<b>2,498</b>	<b>139,695</b>	<b>129,589</b>	<b>418,580</b>	<b>373,689</b>

**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	
	1992	1993	1992	1993	1992	1993	1992	1993
	(provisional)	(provisional)	(provisional)	(provisional)	(provisional)	(provisional)	(provisional)	(provisional)
<b>EU</b>								
Belgium	1,269	477	3	2	417	336	1,689	814
Denmark	63,079	28,225	2,290	811	20,609	16,999	85,978	46,035
France	5,589	2,146	188	372	842	2,314	6,619	4,833
Irish Republic	11,587	8,054	921	297	2,361	2,473	14,868	10,823
Italy	257	21	358	76	2,627	1,820	3,242	1,917
Germany	10,026	23,545	58	67	3,847	1,451	13,931	25,063
Netherlands	31,841	20,121	173	46	1,469	2,933	33,483	23,101
Greece	708	207	103	17	32	103	843	327
Portugal	7,049	2,393	10	-	4,657	2,368	11,716	4,761
Spain	5,772	5,080	313	304	1,241	2,678	7,326	8,062
<b>Total</b>	<b>137,176</b>	<b>82,672</b>	<b>4,417</b>	<b>1,999</b>	<b>38,102</b>	<b>32,026</b>	<b>179,694</b>	<b>113,627</b>
<b>EFTA</b>								
Iceland	135,885	131,463	877	607	183	387	136,945	132,457
Norway	87,873	99,489	1,078	1,143	70	46	89,021	100,677
Sweden	621	549	3	9	112	72	736	630
Others	1,523	428	50	68	255	558	1,828	1,053
<b>Total</b>	<b>225,902</b>	<b>231,928</b>	<b>2,007</b>	<b>1,827</b>	<b>621</b>	<b>1,062</b>	<b>228,530</b>	<b>234,817</b>
<b>OTHER COUNTRIES</b>								
Canada	6,324	3,392	39	19	42,774	34,121	49,136	37,532
Rep of South Africa	1,382	1,765	1	-	1,717	194	3,100	1,960
Faroe Islands	32,613	41,496	889	942	465	306	33,967	42,744
Japan	3,413	1,454	66	87	6,467	2,554	9,946	4,094
Poland	1,813	1,874	-	-	12	708	1,825	2,583
USA	20,414	10,641	70	113	57,299	54,566	77,783	65,320
Russia	15,293	16,703	-	-	6,946	3,561	22,239	20,263
Others	31,141	33,667	820	951	110,258	138,393	142,219	173,011
<b>Total</b>	<b>112,392</b>	<b>110,992</b>	<b>1,886</b>	<b>2,112</b>	<b>225,937</b>	<b>234,403</b>	<b>340,214</b>	<b>347,507</b>
<b>ALL COUNTRIES</b>	<b>475,469</b>	<b>425,592</b>	<b>8,310</b>	<b>5,938</b>	<b>264,659</b>	<b>267,491</b>	<b>748,439</b>	<b>695,951</b>



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		1992	1993
	1992	1993	1992	1993	1992	1993		
	(provisional)	(provisional)	(provisional)	(provisional)	(provisional)	(provisional)	(provisional)	(provisional)
<b>EU</b>								
Belgium	681	848	538	969	1,218	1,817	2,127	2,631
Denmark	2,993	3,503	8,539	5,531	11,532	9,035	46,095	29,071
France	1,139	944	215	99	1,353	1,043	5,444	3,268
Irish Republic	3,143	1,072	6	34	3,149	1,106	22,284	15,919
Italy	35	9	42	46	77	55	1,381	701
Germany	166	164	52	400	219	564	7,324	12,241
Netherlands	601	1,112	1,341	642	1,943	1,754	17,545	11,064
Greece	1	19	7	..	8	19	146	71
Portugal	46	66	-	-	46	66	8,330	3,675
Spain	546	283	37	85	583	367	4,407	6,493
<b>Total</b>	<b>9,351</b>	<b>10,007</b>	<b>10,776</b>	<b>7,908</b>	<b>20,128</b>	<b>17,764</b>	<b>115,083</b>	<b>82,436</b>
<b>EFTA</b>								
Iceland	305	257	7,957	10,214	8,262	10,470	77,449	75,216
Norway	17	64	6,700	6,351	6,717	6,415	50,196	54,958
Sweden	...	0	...	8	1	8	495	1,144
Others	...	1	...	0	...	1	1,826	302
<b>Total</b>	<b>322</b>	<b>322</b>	<b>14,657</b>	<b>16,573</b>	<b>14,980</b>	<b>16,894</b>	<b>129,966</b>	<b>131,621</b>
<b>OTHER COUNTRIES</b>								
Canada	876	934	1,189	1,049	2,065	1,983	19,930	12,704
Rep of South Africa	15	23	-	-	15	23	2,435	1,431
Faroe Islands	103	105	1,457	1,252	1,560	1,357	15,116	21,664
Japan	62	31	5	34	67	64	4,710	1,425
Poland	3	17	-	8	3	17	2,009	2,167
USA	1,645	2,150	573	319	2,218	2,469	35,994	27,584
Russia	161	71	-	-	161	71	22,566	19,854
Others	16,650	16,428	8,592	7,400	25,241	23,836	137,209	137,282
<b>Total</b>	<b>19,514</b>	<b>19,758</b>	<b>11,816</b>	<b>10,062</b>	<b>31,331</b>	<b>29,820</b>	<b>239,968</b>	<b>224,110</b>
<b>ALL COUNTRIES</b>	<b>29,188</b>	<b>30,086</b>	<b>37,250</b>	<b>34,542</b>	<b>66,438</b>	<b>64,477</b>	<b>485,017</b>	<b>438,167</b>

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

Value in £ 000's

Value in £ 000's

	SHELLFISH						Total All Fish and Fish Preparations	
	Fresh, chilled, frozen or semi-preserved		Prepared or Preserved		Total Shellfish			
	1992	1993	1992	1993	1992	1993	1992	1993
	(provisional)	(provisional)	(provisional)	(provisional)	(provisional)	(provisional)	(provisional)	(provisional)
EU								
Belgium	3,227	848	1,706	969	4,932	1,817	6,622	2,631
Denmark	6,738	10,135	41,312	28,164	48,050	38,299	134,028	84,334
France	7,025	5,144	1,078	461	8,104	5,605	14,723	10,438
Irish Republic	5,617	2,963	12	135	5,629	3,098	20,497	13,921
Italy	110	36	112	238	223	275	3,464	2,192
Germany	519	788	199	2,150	719	2,939	14,650	28,002
Netherlands	1,784	3,196	3,152	1,692	4,935	4,888	38,418	27,989
Greece	2	28	20	..	22	28	865	355
Portugal	138	111	-	-	138	111	11,854	4,872
Spain	1,010	440	87	168	1,097	608	8,423	8,669
Total	26,171	24,112	47,679	34,888	73,850	58,658	253,544	172,284
EFTA								
Iceland	924	704	35,114	45,100	36,038	45,804	172,983	178,260
Norway	106	215	27,071	25,124	27,177	25,339	116,198	126,016
Sweden	2	1	5	33	7	34	743	665
Others	1	10	1	..	2	10	1,830	1,063
Total	1,033	929	62,191	70,257	63,224	71,188	291,754	306,004
OTHER COUNTRIES								
Canada	5,598	5,331	6,981	7,322	12,578	12,653	61,714	50,185
Rep of South Africa	27	75	-	-	27	75	3,127	2,034
Faroe Islands	334	475	5,656	5,164	5,990	5,639	39,956	48,383
Japan	307	198	56	191	363	389	10,309	4,483
Poland	2	62	-	-	2	62	1,827	2,644
USA	3,729	4,909	2,088	1,337	5,817	6,246	83,600	71,566
Russia	137	130	-	-	137	130	22,376	20,394
Others	49,952	62,084	23,303	25,628	73,255	87,713	215,474	260,723
Total	60,086	73,263	38,083	39,643	98,169	112,906	438,383	460,413
ALL COUNTRIES	87,290	98,304	147,953	144,789	235,243	242,750	983,681	938,701

**TABLE 5.5 Exports by Country of Consignment (a)**

Quantity in tonnes

Quantity in tonnes		DEMERSAL AND PELAGIC FISH							
		Fresh, Chilled or Frozen		Semi- Preserved		Prepared and Preserved		Total	
		1992	1993	1992	1993	1992	1993	1992	1993
		(provisional)		(provisional)		(provisional)		(provisional)	
EU									
Belgium/Lux	4,211	5,402	181	232	561	875	4,953	6,509	
Denmark	3,331	65,872	4	287	244	362	3,579	66,520	
France	63,653	52,869	1,340	1,602	3,057	2,327	68,051	56,798	
Irish Republic	17,919	10,257	1,649	1,136	4,121	4,882	23,690	16,275	
Italy	3,127	2,411	1,008	839	534	2,069	4,669	5,320	
Germany	17,691	12,134	647	546	1,343	2,131	19,682	14,811	
Netherlands	39,843	15,766	987	582	352	564	41,183	16,911	
Greece	1,463	827	51	138	158	368	1,672	1,333	
Portugal	1,466	1,930	311	995	...	2	1,777	2,927	
Spain	23,659	14,967	171	416	208	472	24,038	15,855	
Total	176,366	182,434	6,350	6,773	10,580	14,051	193,296	203,259	
EFTA	9,025	996	154	141	58	51	9,238	1,187	
OTHER COUNTRIES									
Australia	323	389	114	130	343	390	780	909	
Canada	433	736	99	121	92	220	624	1,077	
Rep of South Africa	446	988	3	20	122	173	571	1,181	
USA	1,329	1,271	277	375	528	861	2,134	2,507	
Russia	90,335	44,801	...	0	6	326	90,342	45,127	
Others	43,447	53,269	949	1,228	1,618	2,341	46,014	56,838	
Total	136,313	101,453	1,442	1,875	2,709	4,312	140,465	107,639	
ALL COUNTRIES	321,702	284,883	7,947	8,789	13,347	18,414	342,996	312,085	

(a) Data on exports are provisional in 1993. They appear to be incomplete by an unknown margin.

**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	
	1992	1993	1992	1993	1992	1993	1992	1993
	(provisional)		(provisional)		(provisional)		(provisional)	
<b>EU</b>								
Belgium/Lux	12,837	11,753	2,148	3,250	1,653	2,214	16,638	17,218
Denmark	4,031	9,975	16	573	441	571	4,487	11,119
France	128,638	113,961	11,482	16,311	6,691	4,719	146,811	134,991
Irish Republic	14,834	8,560	3,772	2,008	8,092	12,812	26,698	23,380
Italy	11,582	10,347	7,337	4,302	1,804	5,971	20,723	20,619
Germany	14,282	12,295	1,286	2,371	1,524	3,575	17,091	18,241
Netherlands	23,843	12,984	1,918	1,755	791	1,090	26,553	15,830
Greece	1,147	888	368	727	457	951	1,972	2,565
Portugal	2,282	2,437	1,085	1,978	3	12	3,370	4,427
Spain	54,658	37,576	566	1,240	595	1,142	55,820	39,958
<b>Total</b>	<b>268,135</b>	<b>220,775</b>	<b>29,979</b>	<b>34,514</b>	<b>22,051</b>	<b>33,058</b>	<b>320,164</b>	<b>288,347</b>
<b>EFTA</b>	<b>6,104</b>	<b>1,269</b>	<b>1,372</b>	<b>439</b>	<b>172</b>	<b>145</b>	<b>7,648</b>	<b>1,853</b>
<b>OTHER COUNTRIES</b>								
Australia	769	967	248	317	1,212	1,327	2,228	2,611
Canada	749	1,356	603	580	341	699	1,693	2,636
Rep of South Africa	300	621	28	91	477	618	805	1,329
USA	3,231	3,470	2,172	2,887	1,904	3,404	7,307	9,761
Russia	11,687	5,986	7	1	16	124	11,710	6,111
Others	20,811	23,081	4,212	5,326	3,522	5,224	28,546	33,631
<b>Total</b>	<b>37,548</b>	<b>35,481</b>	<b>7,270</b>	<b>9,203</b>	<b>7,472</b>	<b>11,395</b>	<b>52,290</b>	<b>56,079</b>
<b>ALL COUNTRIES</b>	<b>311,786</b>	<b>257,525</b>	<b>38,620</b>	<b>44,156</b>	<b>29,696</b>	<b>44,598</b>	<b>380,103</b>	<b>346,279</b>

(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)	
	1992	1993	1992	1993	1992	1993	1992	1993
	(provisional)	(provisional)	(provisional)	(provisional)	(provisional)	(provisional)	(provisional)	(provisional)
<b>EU</b>								
Belgium/Lux	1,870	1,646	9,916	9,494	6,823	8,155	26,555	26,711
Denmark	629	248	2,106	883	4,208	66,768	6,593	12,002
France	29,046	22,301	71,568	66,068	97,096	79,099	218,379	201,059
Irish Republic	2,883	1,271	6,574	5,817	26,573	17,546	33,272	29,198
Italy	4,042	4,801	13,154	15,242	8,712	10,120	33,877	35,861
Germany	1,440	2,218	6,071	10,929	21,121	17,030	23,162	29,170
Netherlands	6,846	2,991	10,876	6,186	48,028	19,902	37,429	22,015
Greece	223	356	664	1,190	1,895	1,689	2,636	3,755
Portugal	1,163	986	2,414	2,301	2,941	3,913	5,784	6,728
Spain	17,778	18,482	49,673	53,137	41,816	34,337	105,493	93,095
<b>Total</b>	<b>65,919</b>	<b>55,300</b>	<b>173,015</b>	<b>171,247</b>	<b>259,215</b>	<b>258,558</b>	<b>493,179</b>	<b>459,594</b>
<b>EFTA</b>	<b>1,174</b>	<b>319</b>	<b>5,215</b>	<b>1,367</b>	<b>10,412</b>	<b>1,507</b>	<b>12,863</b>	<b>3,220</b>
<b>OTHER COUNTRIES</b>								
Australia	5	19	23	33	785	929	2,252	2,644
Canada	56	31	202	379	680	1,108	1,895	3,015
Rep of South Africa	26	6	73	31	597	1,187	878	1,361
USA	266	450	1,044	2,202	2,400	2,957	8,351	11,963
Russia	14	28	76	139	90,356	45,155	11,787	6,251
Others	1,740	4,546	4,897	6,958	47,754	61,383	33,442	40,590
<b>Total</b>	<b>2,106</b>	<b>5,080</b>	<b>6,315</b>	<b>9,743</b>	<b>142,571</b>	<b>112,719</b>	<b>58,605</b>	<b>65,822</b>
<b>ALL COUNTRIES</b>	<b>69,200</b>	<b>60,699</b>	<b>184,545</b>	<b>182,357</b>	<b>412,196</b>	<b>372,784</b>	<b>564,648</b>	<b>528,636</b>

(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	1993
	1992	1993	1992	1993	1992	1993
		(provisional)		(provisional)		(provisional)
<b>Quantity (tonnes)</b>						
<b>EU</b>						
Denmark	5,881	11,168	19,477	7,364	25,358	18,533
Germany	47,322	31,230	52	23	47,373	31,253
Netherlands	13,005	13,008	2,289	9,286	15,294	22,294
Others	16,052	9,845	4,970	5,259	21,022	15,104
<b>Total</b>	<b>82,260</b>	<b>65,251</b>	<b>26,788</b>	<b>21,933</b>	<b>109,048</b>	<b>87,183</b>
<b>EFTA</b>						
Iceland	72,154	70,598	10,176	14,598	82,330	85,196
Norway	45,928	42,656	35,111	32,647	81,039	75,303
Others	-	502	87	42	87	545
<b>Total</b>	<b>118,083</b>	<b>113,756</b>	<b>45,374</b>	<b>47,287</b>	<b>163,456</b>	<b>161,043</b>
<b>OTHER COUNTRIES</b>						
Australia	-	-	21	-	21	-
Canada	427	198	-	56	427	254
Rep of South Africa	-	-	...	-	...	-
Japan	-	-	5,520	10	5,520	-
USA	27	13	11,508	9,235	11,535	9,248
Faroe Islands	3,892	4,463	4,988	3,861	8,879	8,324
Others	32,569	67,878	26,957	48,563	59,526	116,441
<b>Total</b>	<b>36,914</b>	<b>72,553</b>	<b>48,995</b>	<b>61,725</b>	<b>85,908</b>	<b>134,278</b>
<b>ALL COUNTRIES</b>	<b>237,256</b>	<b>251,560</b>	<b>121,156</b>	<b>130,945</b>	<b>358,412</b>	<b>382,505</b>
<b>Value (£ 000's) (b)</b>						
<b>EU</b>						
Denmark	2,082	7,715	3,842	1,831	5,924	9,546
Germany	14,819	8,519	90	36	14,909	8,554
Netherlands	3,847	3,538	937	2,845	4,785	6,382
Others	3,440	3,372	750	1,512	4,191	4,884
<b>Total</b>	<b>24,189</b>	<b>23,143</b>	<b>5,619</b>	<b>6,224</b>	<b>29,808</b>	<b>29,367</b>
<b>EFTA</b>						
Iceland	22,926	23,111	3,100	4,720	26,026	27,832
Norway	13,874	14,289	8,101	8,220	21,975	22,509
Others	-	158	53	38	53	197
<b>Total</b>	<b>36,800</b>	<b>37,559</b>	<b>11,254</b>	<b>12,978</b>	<b>48,054</b>	<b>50,537</b>
<b>OTHER COUNTRIES</b>						
Australia	-	-	10	-	10	-
Canada	280	198	-	252	280	451
Rep of South Africa	-	-	1	-	1	-
Japan	-	-	1,047	49	1,047	-
USA	15	11	2,427	2,732	2,442	2,743
Faroe Islands	1,201	1,389	1,063	931	2,265	2,320
Others	9,602	18,216	5,378	10,936	14,980	29,152
<b>Total</b>	<b>11,099</b>	<b>19,814</b>	<b>9,926</b>	<b>14,900</b>	<b>21,025</b>	<b>34,715</b>
<b>ALL COUNTRIES</b>	<b>72,087</b>	<b>80,516</b>	<b>26,799</b>	<b>34,102</b>	<b>98,886</b>	<b>114,818</b>

(a) Data on imports are provisional in 1993. They appear to be incomplete by an unknown margin.

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

**TABLE 5.7 Exports of Fish Products (a)**

Quantity of Exports (in tonnes) by Country of Consignment

	MEALS AND FLOURS		OILS		TOTAL	
	1992	1993 (provisional)	1992	1993 (provisional)	1992	1993 (provisional)
<b>EU</b>						
Belgium	-	..	6	638	6	638
Denmark	...	263	10	45	10	308
France	22	20	197	2,002	218	2,022
Germany	1,778	..	133	45	1,912	45
Greece	-	-	21	1	21	1
Irish Republic	3,292	5,144	310	6,983	3,601	12,127
Italy	-	-	181	167	181	167
Netherlands	51	46	2,447	266	2,498	312
Portugal	5	-	22	3	28	3
Spain	46	314	7	130	53	444
<b>Total</b>		<b>5,788</b>		<b>10,280</b>		<b>16,068</b>
<b>EFTA</b>						
Norway	254	1,220	2,251	25	2,505	1,245
Sweden	-	9	-	5	-	14
Switzerland	-	-	327	7	327	7
Others	-	15	13	19	13	34
<b>Total</b>	<b>254</b>	<b>1,244</b>	<b>2,591</b>	<b>56</b>	<b>2,845</b>	<b>1,300</b>
<b>OTHER COUNTRIES</b>						
Australia	-	-	48	31	48	31
Canada	89	94	9	..	99	94
Cyprus	70	70	16	..	86	70
Malta	20	..	-	3	20	3
USA	13	2	98	143	112	145
Others	47	1,589	2,726	661	2,773	2,250
<b>Total</b>	<b>239</b>	<b>1,755</b>	<b>2,898</b>	<b>838</b>	<b>3,138</b>	<b>2,593</b>
<b>ALL COUNTRIES</b>	<b>5,687</b>	<b>8,786</b>	<b>8,824</b>	<b>11,172</b>	<b>14,511</b>	<b>19,958</b>

(a) Data on exports are provisional in 1993. They appear to be incomplete by an unknown margin.

**TABLE 5.7 Exports of Fish Products (continued)**

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

	MEALS AND FLOURS		OILS		TOTAL	
	1992	1993 (provisional)	1992	1993 (provisional)	1992	1993 (provisional)
<b>EU</b>						
Belgium	-	..	56	227	56	227
Denmark	1	164	60	316	61	480
France	14	8	169	847	182	855
Germany	489	..	193	118	682	118
Greece	-	-	18	5	18	5
Irish Republic	790	1,588	204	2,464	994	4,052
Italy	-	-	331	158	331	158
Netherlands	15	26	469	102	484	128
Portugal	2	-	56	4	57	4
Spain	18	171	11	68	29	240
<b>Total</b>	<b>1,326</b>	<b>1,957</b>	<b>1,567</b>	<b>4,310</b>	<b>2,894</b>	<b>6,267</b>
<b>EFTA</b>						
Norway	171	510	555	207	726	717
Sweden	-	10	-	7	-	16
Switzerland	-	-	284	389	284	389
Others	-	11	8	45	8	57
<b>Total</b>	<b>171</b>	<b>531</b>	<b>847</b>	<b>647</b>	<b>1,018</b>	<b>1,178</b>
<b>OTHER COUNTRIES</b>						
Australia	-	-	104	76	104	76
Canada	62	86	12	1	75	87
Cyprus	28	28	5	1	33	28
Malta	5	4	-	7	5	11
USA	5	3	158	346	163	348
Others	24	520	1,021	1,095	1,046	1,615
<b>Total</b>	<b>126</b>	<b>640</b>	<b>1,300</b>	<b>1,525</b>	<b>1,426</b>	<b>2,166</b>
<b>ALL COUNTRIES</b>	<b>1,623</b>	<b>3,128</b>	<b>3,715</b>	<b>6,482</b>	<b>5,338</b>	<b>9,611</b>

(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)				
	1989	1990	1991	1992	1993	1989	1990	1991	1992	1993
<b>FISH</b>										
Fresh	1.24	1.14	1.15	1.02	1.06	14.72	15.04	16.31	15.25	15.52
Processed and shell	0.59	0.51	0.56	0.55	0.53	9.15	8.66	10.13	10.37	10.00
Prepared, including fish products	1.72	1.79	1.64	1.92	1.97	23.39	24.93	21.80	25.14	28.32
Frozen, including fish products	1.66	1.65	1.53	1.50	1.55	15.83	17.99	18.34	17.57	18.08
<b>Total</b>	<b>5.20</b>	<b>5.08</b>	<b>4.90</b>	<b>4.99</b>	<b>5.10</b>	<b>63.09</b>	<b>66.62</b>	<b>66.58</b>	<b>68.32</b>	<b>71.92</b>
<b>MEAT</b>	<b>35.94</b>	<b>34.11</b>	<b>33.93</b>	<b>33.52</b>	<b>33.71</b>	<b>327.91</b>	<b>337.24</b>	<b>339.73</b>	<b>339.86</b>	<b>359.51</b>
<b>EGGS (number)</b>	<b>2.29</b>	<b>2.20</b>	<b>2.25</b>	<b>2.08</b>	<b>1.92</b>	<b>17.75</b>	<b>19.49</b>	<b>20.13</b>	<b>18.77</b>	<b>17.72</b>
<b>CHEESE</b>	<b>4.07</b>	<b>4.00</b>	<b>4.11</b>	<b>4.01</b>	<b>3.85</b>	<b>40.01</b>	<b>41.43</b>	<b>43.45</b>	<b>46.03</b>	<b>47.77</b>
<b>ALL FOODS (a)</b>						<b>£11.50</b>	<b>£12.12</b>	<b>£12.69</b>	<b>£12.93</b>	<b>£13.21</b>

Source: National Food Survey

(a) Excludes soft drinks, confectionery and alcohol

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
<b>FISH</b>										
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
<b>Total</b>	<b>9.96</b>	<b>5.86</b>	<b>5.35</b>	<b>4.80</b>	<b>4.90</b>	<b>nd</b>	<b>6.53</b>	<b>8.92</b>	<b>32.12</b>	<b>44.54</b>
<b>MEAT</b>	<b>23.00</b>	<b>35.89</b>	<b>39.53</b>	<b>40.19</b>	<b>36.77</b>	<b>nd</b>	<b>42.11</b>	<b>64.61</b>	<b>230.48</b>	<b>273.51</b>
<b>EGGS (number)</b>	<b>2.23</b>	<b>4.64</b>	<b>4.66</b>	<b>3.69</b>	<b>3.15</b>	<b>nd</b>	<b>7.69</b>	<b>8.15</b>	<b>19.22</b>	<b>21.10</b>
<b>CHEESE</b>	<b>2.00</b>	<b>3.04</b>	<b>3.59</b>	<b>3.89</b>	<b>3.91</b>	<b>nd</b>	<b>3.27</b>	<b>4.68</b>	<b>23.83</b>	<b>31.32</b>
<b>ALL FOODS (a)</b>						<b>nd</b>	<b>£1.48</b>	<b>£2.11</b>	<b>£7.21</b>	<b>£9.17</b>

Source: National Food Survey

(a) Excludes soft drinks, confectionery and alcohol

TABLE 5.10 Average Annual Prices of Fish

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

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	1993
Brill	75	179	182	285	1,310	2,195	3,939	3,989	4,139	3,638	3,572	3,728
Catfish	14	30	45	63	326	537	761	885	1,095	1,124	1,144	1,277
Cod	13	44	66	94	562	776	964	1,020	1,271	1,362	1,346	1,172
Dogfish	(a)	(a)	35	66	274	340	545	687	807	853	874	879
Haddock	19	52	71	77	402	512	704	861	1,210	1,160	863	728
Hake	36	92	191	290	879	1,437	1,799	1,913	2,536	2,754	2,704	3,094
Lemon Soles	65	108	164	289	894	1,258	1,626	1,776	1,896	1,915	2,087	2,287
Ling	11	32	43	72	348	468	543	594	825	859	912	783
Megrim	23	62	77	108	489	880	1,104	1,285	1,642	1,789	2,134	2,074
Monks or Anglers	11	31	60	99	848	1,175	1,752	1,850	2,151	2,435	2,578	2,402
Plaice	50	102	131	141	496	678	817	779	942	1,204	1,080	1,187
Pollack (Lythe)	(a)	37	68	90	423	625	718	830	989	1,077	1,111	1,029
Saithe	5	26	39	40	313	269	392	414	479	594	524	454
Sand Eels	na	na	na	na	30	31	36	39	45	52	45	42
Skates and Rays	22	43	70	116	432	431	568	620	725	750	840	919
Soles	130	200	322	667	2,709	3,391	4,702	4,990	4,722	4,303	4,724	4,852
Turbot	71	176	177	426	2,060	3,707	5,183	5,767	6,329	5,534	5,410	5,334
Whiting	16	41	52	56	301	405	463	542	681	559	554	514
Whiting, Blue	na	na	na	na	30	-	35	40	45	41	51	60
Witches	30	62	79	98	294	648	795	767	1,635	1,218	1,235	1,208
Other Demersal	na	na	na	na	359	595	703	842	956	1,001	893	1,072
Total Demersal	18	51	70	88	416	571	757	857	1,089	1,162	1,118	1,049
Herring	7	20	23	32	383	120	121	113	119	108	104	111
Horse Mackerel	na	na	na	na	53	77	84	69	94	87	212	97
Mackerel	10	40	36	55	95	107	118	118	123	130	129	136
Pilchards	5	25	26	30	73	90	102	103	87	104	124	131
Sprats	5	17	15	15	74	96	156	89	195	157	98	135
Other Pelagic	na	na	na	na	667	1,177	80	135	302	1,100	775	1,039
Total Pelagic	7	20	23	29	94	111	120	116	121	121	120	130
Cockles	(a)	(a)	11	18	53	61	133	86	85	86	102	161
Crabs	15	69	76	98	410	634	917	999	935	1,019	991	2,160
Lobsters	94	339	531	1,262	4,459	7,163	8,072	8,381	8,357	8,167	8,355	8,910
Mussels	3	8	12	23	50	80	130	132	140	177	219	185
Nephrops	(a)	(a)	135	249	1,082	1,342	1,629	1,560	1,910	1,779	1,612	1,724
Periwinkles	10	21	27	49	263	359	437	462	511	552	573	602
Queens	(b)	(b)	(b)	(b)	220	301	332	287	335	369	369	385
Scallops (b)	27	64	73	94	647	1,066	1,401	1,528	1,603	1,634	1,567	1,478
Shrimps	(a)	(a)	102	161	799	856	1,064	1,443	1,648	1,616	1,336	2,098
Squids	-	-	na	103	1,103	1,789	1,618	2,357	1,262	1,617	1,641	1,861
Other Shellfish	na	na	na	na	634	675	627	820	679	1,086	804	796
Total Shellfish	16	50	74	119	470	862	959	1,047	1,084	837	886	1,139
Total All Species	15	43	63	78	290	424	543	589	693	702	660	674

\* 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.

## Appendix 1: 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 a species population capable of reproducing.

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

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

**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 Sub-areas IV (North Sea), VI (West of Scotland) and VII and its subdivisions (Western approaches, the Irish Sea and the Channel).

A **stock** represents a species exploited in 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 for demersal species. They are normally vertically hung curtains of netting, fixed to the seabed with anchors or weights and held upright with floats.

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

**Exports** consist of the outward movement of goods produced by businesses in the UK, plus goods, which after importation, move outward from bonded warehouses or free zones without having been transformed 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.

## **Appendix 2: UK Fisheries Statistics: Methodology**

### **Organisation of the national system of fishery statistics**

Fisheries data are mostly collected by officers in the Sea Fisheries Inspectorates and processed by officials of the various UK Fisheries Departments, namely the Ministry of Agriculture, Fisheries and Food (for England and Wales), the Scottish Office Agriculture and Fisheries Department, the Department of Agriculture for Northern Ireland and Departments in Jersey, Guernsey and the Isle of Man.

The main legislation used is:

- (i) the EU fisheries legislation on keeping and submitting logbooks and providing landing declarations.
- (ii) general powers under the Sea Fisheries (Conservation) Act 1967 under which Ministers granting a licence can require the master, owner or charterer of the vessel named in the licence to provide him with such statistical information as he may direct. These powers were widened in the Sea Fish (Conservation) Act 1992 to cover other types of information and the form in which it is to be supplied.

MAFF collates the information compiled by UK Fisheries Departments for this publication.

### **Method of collecting, processing and compiling the data on catches, landings and average prices**

#### *Sources of data*

The sources include logbooks, landing declarations, sales notes and personal contact with fishermen and merchants. Port harbour masters also provide details of individual vessels landing at main coastal locations. The method used for collecting data depends upon the size of vessel, species and location of landings. Legislation covers the supply of data on logsheets for all vessels over 17m overall length and vessels over 10m but not over 17m overall length which fish in more than one ICES area or are at sea for more than 24 hours and land TAC species. In addition vessels over 10m and not over 17m overall length fishing for less than 24 hours are required to supply landing declarations for quota species caught. Much information on the value of catches is provided by the industry. For vessels under 10 metres overall length, there is no statutory requirement

under either EU or national legislation for fishermen to declare their catches. Information for this sector has been collected with the co-operation of the industry: it comprises log sheets and landing declarations voluntarily supplied by fishermen and assessments of landings derived from market sources and by correspondents located in the ports.

Full documentation is not required for most fishing for non-TAC species, including shell fish, and summary records are compiled using information supplied voluntarily by the industry, from a variety of local sources and surveys run by local Sea Fisheries Committees.

#### *Landings abroad*

UK vessels which make landings at foreign ports are required under EU legislation to dispatch copies of log sheets and landing declarations covering their trips to the vessels' home ports within 48 hours of landing. When these data are received at the home port, they are entered on the systems used for UK landings.

#### *Attribution of area of capture*

Details of the areas fished are taken from the logbooks and codes for the ICES divisions and statistical rectangles are keyed into the port micro-computers. Where a statistical rectangle is split into different areas (e.g. part is in EU waters and part in the Norwegian waters) an additional code is used to indicate the zone fished. The detailed codes are available on the central computer records. Where a vessel fishes in more than one area in a single trip, the total amounts for the trip of each species, as given in the sales notes and landing declarations are allocated to the areas in proportion to the estimated quantities of the species taken from each area, as recorded in the logbook. In areas where a logbook is not provided, e.g. on one-day trips by vessels of overall length 17m and under or non-quota species, the information on ground fished is based on interview or knowledge of the vessel's area of operation. For the few landings from distant waters, the coding of the areas is less detailed but sufficient to identify the quota stocks concerned.

#### *Value of landings and average price data*

Sales note information has been routinely provided for landings into Scotland. For landings into England, Wales and Northern Ireland much information is supplied by fishermen, though the amount of detail provided on grade and freshness is less complete. Average prices are derived using the presentation codes of the landings and the average values and quantities landed.

#### *Data capture and processing*

The Sea Fisheries Inspectorate at port offices carry out manual checks on the information provided. These include a check between logbook information and that given in the sales notes or observed as landed. Information from log sheets, landing declarations and other sources are then keyed into micro-computers connected to the main databases by government staff at port offices. In England and Wales new data entry facilities were introduced in late 1993 enabling details from the daily log sheet to be keyed though catch records may be summarised where these cover fishing over several days with the same gear and in the same rectangle. The catch data are used to apportion information from the

landing declaration/sales note which is keyed separately. The fishing records are transmitted to the central computer systems where further checks are carried out on the data before they are reflected on the main landings databases.

Catch and landings statistics for the UK are compiled from the systems run by MAFF and SOAFD. The former holds information on all landings into England, Wales and Northern Ireland by UK vessels and of landings abroad by vessels administered by MAFF and DANI whilst the latter provides figures for landings into Scotland by all UK vessels and landings abroad by SOAFD administered vessels.

## **The reliability and representativity of the data.**

### *Representativity*

The collection system for all vessels over 10m attempts a complete coverage of all main fishing activity. For the stocks subject to TACs and quotas and for vessels over 17m, there is a legal requirement to provide documentation, and unless the information supplied is amended as a result of being queried or is legally challenged and the challenge is sustained, this forms the basis for the statistics. Assessments based on local knowledge are used to estimate uptake of some fishing activity by vessels under 10 metres and for some shellfishing: proposals to move to a structured sampling system to estimate landings by the under 10 metre fleet are being considered.

### *Completeness*

The reliability of the statistics is dependant upon the veracity of the documentation provided by fishermen. There are systems of surveillance using sightings by aircraft and by fisheries protection vessels and the resulting information is employed in checking the data.



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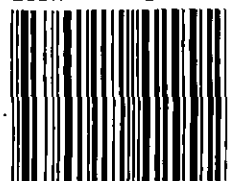
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