



DEPARTMENT OF AGRICULTURE AND FISHERIES
FOR SCOTLAND

Scottish Sea Fisheries Statistical Tables 1983

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Statistical Tables
1983

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**Fisheries Economics and Statistics Unit, Department of Agriculture and Fisheries for
Scotland, Room 427, Chesser House, 500 Gorgie Road, Edinburgh EH11 3AW.
Telephone: 031-443 4020 Extension 2306**

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SCOTTISH SEA FISHERIES STATISTICAL TABLES, 1983

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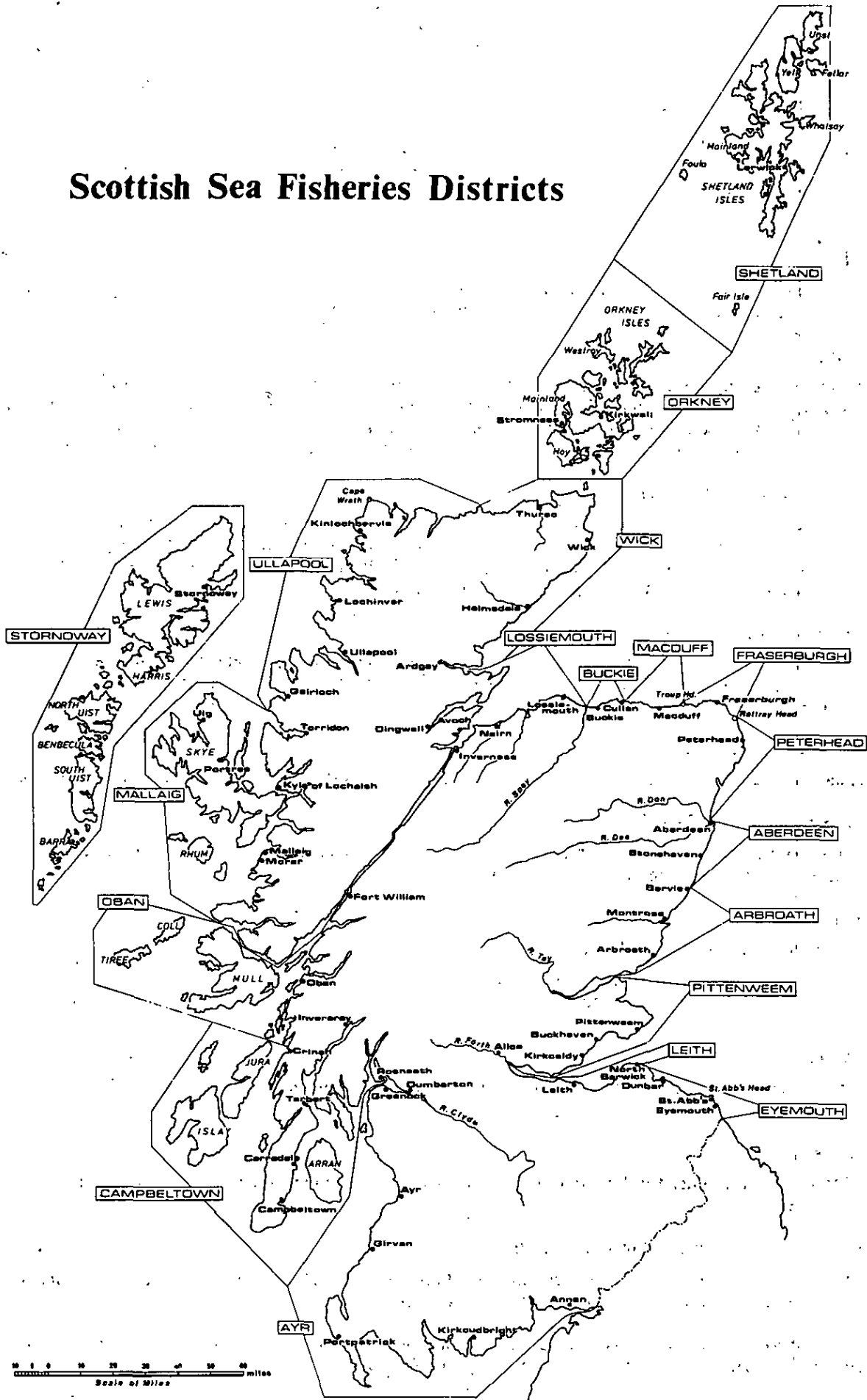
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Scottish Sea Fisheries Districts



D. A. F. S. 1982

INTRODUCTION TO SCOTTISH SEA FISHERIES STATISTICAL TABLES

Introduction

An article on the trends of fish landings in Scotland is not included in this year's publication because of the delay in publication.

The previous detailed tables on individual fishing methods by species by landing district have been omitted this year for reasons of economy and space. A limited number of copies of computer prints with similar information will be available for a small charge.

Explanatory Notes

Species

The various species of fish are divided into 3 main groups; demersal, pelagic and shell fish. Demersal species live on or near the sea bed; pelagic species are found mainly in shoals near the surface.

Landings

Data on landings in Scotland is obtained from sales notes completed at the first auction of the fish, and additional information on effort and grounds is obtained, where possible, by interview with the skippers. The quantities in the tables are expressed in terms of a standard landed weight; in the case of demersal fish (excluding Norway Pout and Sandeels) this means gutted fish with head on; for the other species including shell fish it means whole fish.

Vessels (Tables 21, 22, 23 and 24)

Data on vessels is obtained from records kept by the Department and updated by reports of officers in the Sea Fisheries Inspectorate based at each of the Sea Fisheries Districts. All vessels actively engaged in commercial fishing and registered under the Merchant Shipping Act of 1894 are recorded. The base district of a vessel is the district of residence of the skipper or the majority of skippers.

Disposal of Fish (Table 26)

Disposal information is obtained by officers of the Sea Fisheries Inspectorate from information supplied by buyers at the point of sale. The term klondyking refers to direct landings to foreign container or factory vessels for immediate export.

Processing (Tables 27, 28 and 29)

This data is obtained from fish processing plants in each fishery district, by interview or by questionnaire.

Fishermen employed (Table 25)

Estimates of numbers of fishermen regularly and partially employed are made at 31 December each year by the Fisheries Officers in each Sea Fisheries District.

Symbols used in tables

The following symbols are used in the tables:

- + = less than half final digit
- .. = not available
- = nil

Rounding

In some tables, where figures have been rounded, the sum of the constituent items may not always agree exactly with the total shown.

Fishing Regions

The International Council for the Exploration of the Sea (ICES) fishing areas (Divisions) are defined on the map before table 12.

Other Departmental Publications on Scottish Sea Fisheries

The Scottish Fishing Fleet: annual publication lists details of each vessel in the Scottish fleet and contains summary statistical tables about the fleet over the last 10 years. Price £5.

Costs and Earnings Survey: occasional publication, last published for 1981; contains results of the Department's survey into fishermen's costs and earnings over 7 years. Price £2.

These publications are available from the Scottish Office Library, New St. Andrew's House, Edinburgh.

DESCRIPTION OF FISHING METHODS REFERRED TO IN THE TABLES

Motor Trawl. The gear consists of a net in the shape of a funnel attached to the vessel by wire ropes or "warps". As the net is towed over the sea floor the mouth is kept open by a combination of boards, floats and weights. The tail end of the net where the fish are trapped is known as the "cod-end". The length of the warps is normally about 3.5-4 times the depth of the water and can extend in depths of 110m to about 450m from the stern of the vessel. This method is used by the deep sea trawlers operating mainly out of Aberdeen. Other single-vessel trawling methods ("Industrial Trawl", "Light Trawl" and "Nephrop Trawl") follow the same principles. Light Trawl and Nephrop Trawl are used by "Inshore" vessels in the 10m-25m group, many of which are multi-purpose and may also use seine nets (see below).

Two-Boat Trawl ("Pair Trawl": "Mid-Water Trawl"). A variant of trawling used to fish at intermediate depths between the surface and the sea floor. The net is towed by two vessels which may be up to 400m apart, the depth of the net being mainly controlled by the length of the warps and the vessels' speed, used by vessels in the inshore fleet for catching both demersal and pelagic species.

Seine Net. Another bottom fishing method. The gear consists of a sac of netting with wings on either side, kept in position vertically by floats and weights. Long warps are attached to the net, one of which is initially fastened to a flag pole passed through a buoy ("dahn buoy"). The vessel steams forward paying out warp, then the net itself, then more warp to form a rough triangle back to the dahn, which may be some 1-3kms distant from the net. The vessel then steams ahead, causing the warps to herd the fish into the path of the net, which is finally winched aboard.

Purse Seine. This method involves complete encirclement of a shoal or area known to contain fish. As the name implies the net, which may be up to 1200m long and 240m deep, is shaped like a purse. One end is first attached to a buoy, and the vessel then steams round the shoal paying out the net as it goes. On return to the buoy the net is closed at the foot or "pursed". The net is then winched to the side of the vessel and the fish taken on board by means of a fish pump. This gear requires relatively heavy equipment and is not generally suitable for vessels below 20m; used to catch pelagic species mainly herring, mackerel and sprats. Ring nets are similar except that the net is much smaller and operated by two vessels. This last method is now uncommon, but still used by a few relatively small vessels on the West Coast of Scotland.

Drift Nets. Sheets of netting each about 35m long and totalling up to 1500m or more are paid out to form a curtain of barrier in the path of on-coming fish (usually herring). The net is kept vertical by floats on the headrope and a heavy footrope, the fish being caught in the mesh by their gills. There are now very few drifters in operation.

Ground Nets. Are similar except that the nets are anchored near to the sea floor from which they are made to stand upright (by means of floats) like a fence. Occasionally used to catch egg cod off both the West and East coasts of Scotland.

Great Lines. These are lines of thin rope totalling up to 15,000m long with hooks attached at intervals. The hooks are baited and the lines then laid along the sea floor, their position being marked by floats at each end. This method is especially suitable for rocky and uneven grounds where other methods may be impracticable. Used by vessels in the 25m-30m groups, which may be away for up to 3 weeks or more on each trip. There are now few vessels using this method in the Scottish fleet.

Small Lines. Work on the same principle, but the vessels are smaller and usually return to port every day.

Creels. These are traps or "pots" used to catch shellfish, especially lobsters, nephrops and crabs. The pots vary in size and are generally made from a combination of wood, cane and netting. They are normally arranged on the sea floor in lots between 10 and 50, depending on the capacity of the vessel fishing, and are checked (weather permitting) daily.

Dredge. Used to catch scallops and queen scallops. The apparatus consists of a steel-framed "mouth" attached to a bag of light metal link chain. As the dredge is towed along the sea floor metal teeth attached to the underside of the "mouth" rake the shellfish into the bag. The number of dredges may vary between one and six depending on the power and size of the vessel, which may be up to 20m.



FISH LANDINGS IN UNITED KINGDOM

TABLE 1

COUNTRY OF LANDING: WEIGHT AND VALUE BY SPECIES GROUPS

	Weight (Thou Tonnes)					Value (£ million)				
	1979	1980	1981	1982	1983	1979	1980	1981	1982	1983
(a) UK Vessels										
(i) Scotland										
Demersal	201.8	223.2	260.8	296.3	292.8	86.4	84.3	90.9	106.4	121.1
Pelagic	124.9	120.6	152.9	172.9	173.6	12.4	10.0	15.5	18.5	19.9
Shellfish	28.3	27.6	30.3	29.0	32.7	23.4	19.3	21.1	23.8	29.2
All Species	355.0	371.4	444.0	498.2	499.1	122.2	113.6	127.5	148.7	170.2
(ii) England and Wales										
Demersal	160.0	145.3	135.6	135.4	123.7	84.1	71.9	70.9	80.0	76.9
Pelagic	276.6	188.3	115.3	84.8	72.3	29.0	18.8	10.9	8.2	6.8
Shellfish	34.2	41.1	32.6	31.0	34.2	12.2	12.8	13.3	14.9	18.0
All Species	470.8	374.7	283.5	251.2	230.2	125.3	103.5	95.1	103.1	101.7
(iii) Northern Ireland										
Demersal	6.3	7.0	15.2	15.4	10.6	1.9	2.0	3.5	4.4	4.1
Pelagic	1.7	2.5	1.9	3.9	2.9	0.5	0.6	0.3	0.6	0.4
Shellfish	4.8	3.0	4.0	5.0	2.0	4.2	2.0	2.7	3.8	4.0
All Species	12.8	12.5	21.1	24.3	15.5	6.6	4.6	6.5	8.8	8.5
(iv) United Kingdom										
Demersal	368.1	375.5	411.6	447.1	427.1	172.4	158.2	165.3	190.8	202.1
Pelagic	403.2	311.4	270.1	261.6	248.8	41.8	29.4	26.7	27.3	27.1
Shellfish	67.3	71.7	66.9	65.0	68.9	39.9	34.1	37.1	42.5	51.2
All Species	838.6	758.6	748.6	773.7	744.8	254.1	221.7	229.1	260.6	280.4
(b) Foreign Vessels										
(v) United Kingdom										
Demersal	79.2	84.5	56.1	48.5	44.9	40.4	36.0	24.3	24.2	24.0
Pelagic	13.0	14.9	1.3	11.4	30.6	1.0	1.0	0.3	1.4	4.2
Shellfish	0.5	0.3	0.1	+	0.5	0.4	0.3	0.1	0.1	0.4
All Species	92.7	99.7	57.5	59.9	76.0	41.8	37.3	24.7	25.7	28.6
(c) UK and Foreign Vessels										
(vi) United Kingdom										
Demersal	447.3	460.0	467.7	495.6	472.0	212.8	194.2	189.6	215.0	226.1
Pelagic	416.2	326.3	271.4	273.0	279.4	42.8	30.4	27.0	28.7	31.3
Shellfish	67.8	72.0	67.0	65.0	69.4	40.3	34.4	37.2	42.6	51.6
All species	931.3	858.3	806.1	833.6	820.8	295.9	259.0	253.8	286.3	309.0

COUNTRY OF LANDING: WEIGHT AND VALUE BY MAJOR INDIVIDUAL SPECIES

	Weight (Thou Tonnes)					Value (£ million)				
	1979	1980	1981	1982	1983	1979	1980	1981	1982	1983
(a) UK Vessels										
(i) Scotland										
Cod	42.8	44.8	54.1	54.9	56.4	26.39	26.84	30.01	35.49	37.81
Haddock	55.5	65.6	84.4	112.6	108.5	27.17	27.04	32.05	43.40	50.93
Hake	1.2	1.5	2.7	1.7	1.3	1.06	1.21	3.04	2.04	1.36
Monks	3.2	3.7	2.7	2.4	2.8	2.12	2.68	2.10	2.03	2.68
Plaice	4.8	5.2	5.2	5.0	4.9	2.42	2.44	2.47	2.73	2.99
Saithe	10.2	7.9	8.1	8.7	7.6	3.30	2.55	2.19	2.45	2.12
Sandeels	13.4	32.1	52.6	62.9	50.1	0.30	0.96	1.53	1.87	1.54
Whiting	49.5	44.4	35.6	34.0	45.5	16.25	13.71	10.84	9.87	14.59
Herring	2.0	2.2	32.6	41.6	51.4	1.15	0.93	4.24	5.08	6.49
Mackerel	108.4	101.3	114.6	130.0	120.0	10.27	8.03	10.97	13.32	13.22
Norway lobsters	12.9	10.4	12.6	12.1	14.2	15.95	11.20	12.42	14.24	16.83
(ii) England and Wales										
Cod	64.9	57.3	58.9	56.2	53.2	36.48	30.59	29.80	34.62	33.09
Haddock	17.2	19.2	15.7	16.4	14.1	8.74	7.03	6.07	6.89	6.42
Hake	0.3	0.6	1.1	1.2	0.7	0.35	0.62	1.26	1.69	0.80
Monks	1.3	1.7	1.8	2.0	4.7	1.30	1.89	2.38	2.81	3.71
Plaice	27.1	20.8	19.9	19.1	16.0	14.66	10.49	10.29	11.03	10.72
Saithe	8.3	6.6	5.6	7.2	4.6	2.64	1.99	1.60	2.17	1.27
Sandeels	-	1.4	+	0.2	-	-	+	+	+	-
Whiting	8.7	8.0	7.3	6.7	6.3	2.29	2.07	1.78	1.69	1.73
Herring	0.9	0.9	0.2	4.1	0.8	0.28	0.26	0.31	0.42	0.20
Mackerel	244.1	151.4	82.5	54.0	54.5	26.61	16.03	8.46	5.84	5.31
Norway lobsters	1.7	1.7	1.8	3.3	2.9	2.09	1.90	1.69	3.56	3.39
(iii) Northern Ireland										
Cod	1.9	2.2	3.4	3.2	2.9	0.72	0.91	1.03	1.50	1.54
Haddock	+	+	0.1	+	+	+	0.01	0.02	0.01	+
Hake	0.1	0.1	0.6	0.3	0.3	0.01	+	0.52	0.39	0.36
Monks	0.2	0.2	0.3	0.3	0.4	+	+	+	0.13	0.18
Plaice	0.2	0.1	0.1	0.2	0.2	0.01	+	0.01	0.05	0.06
Saithe	0.3	0.3	0.6	0.7	0.6	0.01	0.01	0.11	0.15	0.13
Sandeels	-	-	-	-	-	-	-	-	-	-
Whiting	2.9	3.5	9.1	9.2	5.3	0.71	0.72	1.38	1.89	1.39
Herring	1.7	2.4	1.8	2.3	2.0	0.50	0.61	0.31	0.40	0.30
Mackerel	+	0.1	0.1	1.6	0.9	+	+	+	0.16	0.12
Norway lobsters	4.4	2.5	3.8	4.5	1.7	4.07	1.83	2.48	3.49	3.83
(iv) United Kingdom										
Cod	109.6	104.3	116.4	114.3	112.5	63.58	58.34	60.84	71.61	72.44
Haddock	72.7	84.8	100.2	129.0	122.6	35.91	34.08	38.13	50.30	57.35
Hake	1.6	2.2	4.4	3.2	2.3	1.47	1.87	4.82	4.12	2.52
Monks	4.7	5.6	4.8	4.7	7.9	3.42	4.57	4.48	4.97	6.57
Plaice	32.1	26.1	25.2	24.3	21.1	17.13	12.97	11.42	13.81	13.77
Saithe	18.8	14.8	14.3	16.6	12.8	6.01	4.60	3.89	4.77	3.52
Sandeels	13.4	33.5	52.6	63.1	50.1	0.30	0.96	1.53	1.87	1.54
Whiting	61.1	55.9	52.0	49.9	57.1	19.25	16.50	14.01	13.45	17.71
Herring	4.6	5.5	34.6	48.0	54.2	1.93	1.80	4.85	5.90	6.99
Mackerel	352.5	252.8	197.2	185.6	175.4	36.89	24.06	19.44	19.32	18.65
Norway lobsters	19.0	14.6	18.2	19.9	18.8	22.11	14.93	16.59	21.29	24.05
(b) Foreign Vessels in United Kingdom										
Cod	51.0	43.7	32.3	24.6	23.4	27.43	22.31	15.89	14.89	13.89
Haddock	9.8	9.9	6.8	5.0	4.4	5.55	5.06	3.20	2.73	3.45
Hake	0.1	0.1	+	+	+	0.08	0.14	0.04	0.01	+
Monks	0.2	0.2	0.1	0.1	0.2	+	+	+	0.05	0.20
Plaice	3.8	2.8	2.3	2.9	5.0	2.11	1.45	1.26	1.68	3.56
Saithe	6.5	14.6	7.7	9.1	5.6	1.95	4.12	2.15	2.83	1.78
Sandeels	1.2	7.8	4.2	2.9	-	+	+	0.16	0.10	-
Whiting	0.4	0.3	0.2	0.1	0.1	0.13	0.07	0.04	0.02	0.03
Herring	+	+	0.2	0.3	+	+	+	0.03	0.01	0.02
Mackerel	9.3	12.7	0.3	8.6	26.2	0.79	0.95	0.02	0.86	2.32
Norway lobsters	+	+	+	+	0.1	0.02	0.02	0.01	0.02	0.05
(c) UK & Foreign Vessels in United Kingdom										
Cod	160.6	148.0	148.7	138.9	135.9	91.01	80.65	76.73	86.50	86.33
Haddock	82.5	94.7	107.0	134.0	127.0	41.47	39.14	41.33	53.03	60.80
Hake	1.7	2.3	4.4	3.2	2.3	1.55	2.01	4.86	4.13	2.52
Monks	4.9	5.8	4.9	4.8	8.1	3.42	4.57	4.48	5.02	6.77
Plaice	35.9	28.9	27.5	27.2	26.1	19.23	14.43	12.69	15.49	17.33
Saithe	25.3	29.4	22.0	25.7	18.4	7.97	8.73	6.03	7.60	5.30
Sandeels	14.6	41.3	56.8	66.0	50.1	0.30	0.96	1.69	1.97	1.54
Whiting	61.5	56.2	52.2	50.0	57.2	19.38	16.57	14.04	13.47	17.74
Herring	4.6	5.5	34.8	48.3	54.2	1.93	1.80	4.88	5.91	7.01
Mackerel	361.8	265.5	197.5	194.2	201.6	37.68	25.01	19.46	20.18	20.97
Norway lobsters	19.0	14.6	18.2	19.9	18.9	22.13	14.94	16.61	21.31	24.10

FISH LANDINGS IN SCOTLAND BY UNITED KINGDOM VESSELS

TABLE 3

WEIGHT OF EACH SPECIES LANDED

TONNES

	1976	1977	1978	1979	1980	1981	1982	1983
DEMERSAL FISH								
Blue ling	..	..	..	2	2	1	1	2
Brill	17	23	26	17	16	11	10	11
Catfish	483	489	484	554	494	479	601	880
Cod	47,142	37,984	42,658	42,829	44,846	54,067	54,898	56,397
Conger eels	99	93	91	108	73	90	79	94
Dabs	723	725	661	654	615	600	853	888
Dogfish	9,937	8,825	7,630	6,539	4,440	3,528	3,248	3,883
Dover sole	22	28	35	46	71	50	53	33
Flounders	26	54	59	50	28	11	16	10
Greenland halibut	..	..	..	+	-	-	+	-
Gurnards	41	59	142	93	30	14	13	24
Haddock	90,837	93,655	63,114	55,527	65,581	84,381	112,571	108,530
Hake	1,249	1,166	1,243	1,214	1,487	2,712	1,652	1,325
Halibut	294	208	195	223	151	85	119	113
Lemon sole	1,809	2,294	2,256	2,171	2,365	2,004	1,931	2,551
Ling	1,419	1,614	1,623	1,593	1,546	1,723	1,324	1,493
Lythe	448	488	515	435	359	361	266	326
Mégrims	589	833	781	764	949	1,011	653	711
Monks	3,785	3,590	3,260	3,239	3,673	2,675	2,441	2,828
Norway pout	25,390	7,433	5,797	3,038	1,804	1,158	586	+
Plaice	3,890	4,198	4,463	4,825	5,224	5,207	5,030	4,853
Roundnose grenadier	..	..	..	..	+	+	+	+
Redfish	246	125	55	2	+	+	+	1
Saithe	21,020	18,078	17,493	10,211	7,934	8,124	8,664	7,561
Sandeels	18,696	21,993	28,055	13,392	32,144	52,640	62,907	50,064
Skate	3,115	3,321	3,195	2,845	2,924	2,606	2,645	2,983
Torsk	477	459	357	393	501	251	192	89
Turbot	95	119	131	97	117	136	106	125
Whiting	39,208	38,997	45,488	49,465	44,436	35,559	34,018	45,485
Witches	774	876	1,019	1,043	997	890	1,002	1,260
Livers	1	+	+	1	+	1	+	+
Roes	493	413	414	350	372	357	352	311
Other demersal	68	137	80	71	12	13	13	17
TOTAL	272,393	248,275	231,320	201,791	223,191	260,744	296,244	292,847
PELAGIC FISH								
Herring	73,079	38,275	13,841	2,011	2,237	32,596	41,581	51,385
Horse mackerel	85	109	14	40	1	17	83	38
Mackerel	29,606	54,242	107,415	108,432	101,292	114,632	129,998	120,015
Blue whiting	1,573	3,001	1,600	1,500	6,823	2,451	-	-
Sprats	36,571	42,251	45,231	12,843	10,248	3,236	1,254	2,122
Other pelagic	+	+	19	63	-	-	-	-
TOTAL	140,914	137,878	168,120	124,889	120,601	152,932	172,916	173,560
WET FISH	413,307	386,153	399,440	326,680	343,792	413,676	469,160	466,407
SHELLFISH								
Brown shrimps	..	..	20	39	31	25	27	11
Whelks	+	-	63	26	26	9	1	2
Periwinkles	2,240	3,353	2,563	2,865	2,725	2,710	2,337	2,403
Crabs	1,996	2,394	2,638	2,380	2,530	2,637	3,161	4,004
Lobsters	528	541	517	461	428	453	383	506
Oysters	27	+	+	+	-	-	+	+
Pink shrimps	2,027	1,750	2,024	309	407	341	354	1,836
Crawfish	..	..	..	3	3	4	5	41
Cockles	-	26	-	+	+	10	+	1
Scallops	3,250	2,673	2,837	3,710	5,320	5,521	6,532	5,090
Mussels	750	889	922	819	526	146	50	33
Norway lobsters	10,907	9,815	11,338	12,887	10,440	12,561	12,084	14,188
Squids	462	163	242	82	104	217	389	155
Queen scallops	6,737	4,446	3,547	4,712	5,020	5,684	3,699	4,433
Other shellfish	-	6	1	+	3	2	5	11
TOTAL	28,924	26,056	26,712	28,293	27,563	30,320	29,027	32,713
TOTAL OF ALL FISH	442,231	412,209	426,152	354,973	371,335	443,996	498,187	499,121

FISH LANDINGS IN SCOTLAND BY UNITED KINGDOM VESSELS

TABLE 4

VALUE OF EACH SPECIES LANDED

£'000

	1976	1977	1978	1979	1980	1981	1982	1983
DEMERSAL FISH								
Blue ling	..	..	..	1	1	+	+	1
Brill	11	16	20	15	17	12	11	13
Catfish	104	156	183	204	168	172	222	319
Cod	16,914	20,527	23,957	26,389	26,837	30,007	35,494	37,813
Conger eels	15	17	22	25	17	24	25	29
Dabs	157	188	175	189	166	183	254	245
Dogfish	1,327	1,524	1,675	1,608	935	793	711	755
Dover sole	35	52	69	88	152	98	100	66
Flounder	2	5	7	5	3	1	2	2
Greenland halibut	..	..	..	+	-	-	+	-
Gurnards	6	8	15	11	7	4	4	6
Haddock	23,236	35,612	29,794	27,175	27,042	32,048	43,403	50,930
Hake	687	905	952	1,059	1,215	3,039	2,042	1,357
Halibut	374	317	358	483	344	216	319	294
Lemon sole	967	1,416	1,580	1,721	1,953	2,068	2,035	2,213
Ling	372	650	643	639	546	625	555	592
Lythe	118	209	230	195	152	143	132	155
Megrimms	130	27	256	245	319	420	256	270
Monks	1,785	2,160	2,146	2,124	2,681	2,096	2,033	2,676
Norway pout	811	280	184	88	55	37	19	+
Plaice	1,385	1,734	2,087	2,418	2,437	2,471	2,734	2,992
Roundnose grenadier	..	..	..	..	+	+	+	+
Redfish	42	29	15	+	+	+	+	+
Saithe	3,431	4,841	4,719	3,303	2,553	2,185	2,454	2,116
Sandeels	519	824	808	297	955	1,534	1,868	1,536
Skate	665	878	1,035	970	1,037	1,003	954	1,070
Torsk	110	163	143	136	180	82	66	30
Turbot	126	217	279	183	255	276	256	342
Whiting	7,241	11,115	13,628	16,248	13,706	10,843	9,866	14,593
Witches	143	239	292	334	277	287	385	476
Livers	+	+	+	+	+	+	+	+
Roes	199	197	204	239	251	218	234	196
Other demersal	15	34	22	15	6	6	10	13
TOTAL	60,923	84,581	85,500	86,406	84,267	90,892	106,444	121,102
PELAGIC FISH								
Herring	9,392	11,201	5,433	1,146	932	4,239	5,083	6,492
Horse mackerel	4	7	1	7	+	4	4	2
Mackerel	1,672	4,357	9,696	10,275	8,027	10,970	13,321	13,224
Blue whiting	43	127	78	41	191	69	-	-
Sprats	1,411	2,181	2,326	927	812	230	101	210
Other pelagic	+	+	4	2	-	-	-	1
TOTAL	12,522	17,872	17,538	12,396	9,963	15,512	18,510	19,928
WET FISH	73,444	102,453	103,038	98,802	94,230	106,404	124,953	141,030
SHELLFISH								
Brown shrimps	..	..	22	53	35	37	40	14
Whelks	+	-	8	4	4	1	+	1
Periwinkles	290	591	544	671	718	739	680	770
Crabs	270	456	579	513	579	747	1,014	1,583
Lobsters	2,159	2,604	2,791	2,582	1,872	2,093	2,078	2,916
Oysters	21	+	+	+	-	-	+	+
Pink shrimps	811	960	1,433	278	386	295	286	1,759
Crawfish	..	..	..	14	15	21	24	202
Cockles	-	2	-	+	+	1	+	+
Scallops	1,310	1,295	1,838	2,210	3,288	3,253	4,171	3,763
Mussels	24	26	36	34	32	18	8	7
Norway lobsters	6,295	7,912	11,058	15,950	11,196	12,425	14,236	16,832
Squids	342	100	171	67	114	160	379	196
Queen scallops	862	717	693	1,045	1,123	1,293	828	1,133
Other shellfish	-	12	+	+	6	1	9	7
TOTAL	12,385	14,675	19,174	23,421	19,368	21,084	23,754	29,183
TOTAL OF ALL FISH	85,829	117,128	122,212	122,223	113,598	127,488	148,707	170,213

FISH LANDINGS IN SCOTLAND BY UNITED KINGDOM VESSELS

TABLE 5

AVERAGE VALUE OF EACH SPECIES LANDED

£/TONNE

	1976	1977	1978	1979	1980	1981	1982	1983
DEMERSAL FISH								
Blue ling				315.0	275.8	278.3	301.4	377.9
Brill	622.5	706.0	766.8	886.7	1,063.3	1,047.1	1,074.8	1,217.3
Catfish	215.0	318.6	377.9	368.8	339.3	359.8	369.3	362.8
Cod	358.8	540.4	561.6	616.1	598.4	554.9	646.5	670.5
Conger eels	150.4	187.7	244.7	234.2	233.2	272.5	315.3	312.4
Dabs	217.5	259.6	264.8	288.3	269.7	305.4	297.7	276.2
Dogfish	133.5	172.7	219.5	245.8	210.6	224.9	219.0	194.5
Dover sole	1,538.0	1,861.0	1,977.8	1,927.8	2,145.1	1,981.2	1,904.3	1,974.6
Flounders	68.4	84.2	109.7	96.7	113.7	100.9	145.5	159.6
Greenland halibut								
Gurnards	140.8	128.5	105.9	122.2	222.2	276.1	290.7	257.2
Haddock	256.0	380.3	472.1	489.4	412.3	379.8	385.6	469.3
Hake	549.9	776.3	766.3	871.6	817.1	1,120.7	1,235.9	1,024.3
Halibut	1,270.3	1,526.3	1,838.5	2,163.1	2,280.6	2,539.9	2,677.0	2,600.1
Lemon sole	534.6	617.1	700.4	793.0	825.9	1,031.7	1,053.8	867.6
Ling	261.9	402.6	396.7	401.1	353.1	362.5	418.9	396.5
Lythe	263.4	427.5	446.6	448.8	424.1	396.9	495.8	475.3
Megrimms	220.9	324.5	327.2	320.4	335.9	415.2	392.1	380.1
Monks	471.5	601.7	658.4	655.6	730.0	783.5	832.9	946.2
Norway pout	31.9	37.6	31.8	29.0	30.4	32.0	32.2	410.0
Plaice	355.9	413.1	467.5	501.0	466.5	474.6	543.7	616.5
Roundnose grenadier					1,000.0	305.0	300.0	344.4
Redfish	171.0	230.9	274.2	257.0	270.0		200.0	497.5
Saithe	163.2	266.3	269.8	323.4	321.7	269.0	283.2	279.9
Sandeels	27.8	37.5	28.8	22.2	29.7	29.1	29.7	30.7
Skate	213.5	264.2	324.0	340.9	354.6	385.0	360.6	358.8
Torsk	230.8	355.5	401.2	345.4	358.3	324.8	345.3	335.8
Turbot	1,336.0	1,821.2	2,128.7	1,880.6	2,171.2	2,036.7	2,412.4	2,735.1
Whiting	184.7	285.0	299.6	328.4	308.4	304.9	290.0	320.8
Witches	184.4	272.2	286.6	320.1	278.1	322.1	384.5	377.8
Livers	153.6	217.5	200.0	778.3	210.0	61.7	415.0	326.7
Roes	403.3	477.7	492.4	682.1	675.6	609.7	666.2	631.1
Other demersal	214.5	247.7	270.1	209.6	516.5	467.0	818.7	773.9
TOTAL	223.7	340.7	369.6	428.1	377.6	348.6	359.3	413.5
PELAGIC FISH								
Herring	128.5	292.6	392.5	569.7	416.5	130.1	122.3	126.3
Horse mackerel	44.4	64.0	68.7	162.7	191.3	224.7	44.5	58.2
Mackerel	56.5	80.3	90.3	94.7	79.2	95.7	102.5	110.2
Blue whiting	27.5	42.4	48.9	27.0	28.0	28.0		
Sprats	38.6	51.6	51.4	72.1	79.3	71.2	80.9	98.9
Other pelagic	95.0	202.5	181.9	28.1				
TOTAL	88.9	129.6	104.3	99.2	82.6	101.4	107.0	114.8
WET FISH	177.7	265.3	258.0	302.4	274.1	257.2	266.3	302.4
SHELLFISH								
Brown shrimps			1,093.4	1,344.1	1,103.3	1,482.7	1,493.8	1,327.6
Whelks			127.5	152.9	159.6	125.7	205.0	306.8
Periwinkles	129.4	176.2	212.3	234.3	263.6	272.7	291.2	320.3
Crabs	135.5	190.3	219.6	215.3	229.0	283.4	320.9	395.5
Lobsters	4,089.0	4,815.2	5,400.3	5,601.5	4,376.4	4,616.5	5,424.6	5,760.4
Oysters	786.4	120.0	863.3				1,400.0	1,250.0
Pink shrimps	400.1	548.4	708.2	900.9	948.7	865.1	807.7	957.9
Crawfish				5,076.4	4,950.0	5,580.8	5,323.7	4,908.4
Cockles		63.9		1,060.0	1,175.0	97.3	160.0	512.5
Scallops	403.1	484.2	648.0	595.7	618.1	589.2	638.5	739.4
Mussels	31.6	29.7	39.3	41.1	60.1	124.2	158.6	199.9
Norway lobsters	577.2	806.1	975.3	1,237.6	1,072.3	989.2	1,178.1	1,186.4
Squids	739.5	615.3	704.9	814.2	1,090.4	734.7	975.2	1,266.8
Queen scallops	128.0	161.3	195.4	221.7	223.7	227.5	223.9	255.6
Other shellfish		2,152.9	768.3		2,315.4	640.0	1,900.2	622.4
TOTAL	428.2	563.2	717.8	827.7	702.7	695.4	818.4	892.1
TOTAL OF ALL FISH	194.1	284.1	286.8	344.3	305.9	287.1	298.5	341.0

FISH LANDINGS IN SCOTLAND BY UNITED KINGDOM VESSELS

TABLE 6

DISTRICT OF SCOTLAND: WEIGHT AND VALUE OF EACH SPECIES

	ALL DISTRICTS		EAST COAST					
			Eyemouth		Leith		Pittenweem	
	m.t.	£'000	m.t.	£'000	m.t.	£'000	m.t.	£'000
DEMERSAL FISH								
Blue ling	2	0.7	-	-	-	-	-	-
Brill	11	12.8	+	+	-	-	-	-
Catfish	880	319.1	14	6.3	-	-	5	2.0
Cod	56,397	37,813.1	3,238	2,351.4	41	15.2	1,034	676.4
Conger eels	94	29.3	-	-	-	-	-	-
Dab	888	245.4	3	1.2	-	-	17	3.9
Dogfish	3,883	755.3	37	13.3	-	-	9	2.3
Dover sole	33	66.0	+	+	-	-	+	+
Flounders	10	1.6	-	-	-	-	-	-
Greenland halibut	-	-	-	-	-	-	-	-
Gurnards	24	6.1	-	-	-	-	-	-
Haddock	108,530	50,930.2	3,455	1,998.2	1	0.7	1,470	779.7
Hake	1,325	1,357.3	1	1.4	-	-	+	0.2
Halibut	113	293.8	1	1.7	-	-	+	1.5
Lemon sole	2,551	2,213.0	174	177.0	+	+	131	100.7
Ling	1,493	592.1	2	1.0	-	-	1	0.4
Lythe	326	155.0	2	0.7	-	-	2	0.7
Megrims	711	270.0	-	-	-	-	-	-
Monks	2,828	2,675.8	27	21.6	-	-	14	6.2
Norway pout	+	+	-	-	-	-	-	-
Plaice	4,853	2,992.0	214	147.0	+	+	183	107.3
Roundnose grenadier	+	+	-	-	-	-	-	-
Redfish	1	0.4	-	-	-	-	-	-
Saithe	7,561	2,116.5	71	29.5	-	-	9	2.5
Sandeels	50,064	1,536.1	-	-	-	-	-	-
Skate	2,983	1,070.3	3	0.6	-	-	12	2.9
Torsk	89	29.8	-	-	-	-	-	-
Turbot	125	342.2	2	4.4	-	-	+	2.3
Whiting	45,485	14,593.2	756	337.5	3	1.1	705	286.2
Witches	1,260	475.8	24	14.3	-	-	7	3.3
Livers	+	+	-	-	-	-	-	-
Roes	311	196.0	8	3.9	-	-	4	1.9
Other demersal	17	13.2	1	0.7	-	-	+	0.2
TOTAL	292,874	121,102.4	8,032	5,111.7	45	17.0	3,602	1,980.8
PELAGIC FISH								
Herring	51,385	6,491.8	-	-	-	-	1	0.6
Horse mackerel	38	2.2	-	-	-	-	-	-
Mackerel	120,015	13,224.2	+	+	-	-	-	-
Blue whiting	-	-	-	-	-	-	-	-
Sprats	2,122	209.7	-	-	137	9.1	13	0.5
Other pelagic	-	-	-	-	-	-	-	-
TOTAL	173,560	19,927.9	+	+	137	9.1	14	1.1
WET FISH	466,407	141,030.3	8,032	5,111.8	182	26.0	3,616	1,981.9
SHELLFISH								
Brown shrimps	11	14.2	-	-	-	-	-	-
Whelks	2	0.7	-	-	-	-	-	-
Periwinkles	2,403	769.6	294	90.4	30	9.5	202	68.2
Crabs	4,003	1,583.3	327	146.8	266	101.2	184	73.4
Lobsters	506	2,915.9	39	232.5	41	238.0	34	169.6
Oysters	+	0.1	-	-	-	-	-	-
Pink shrimps	1,836	1,758.9	-	-	-	-	-	-
Crawfish	41	202.2	-	-	-	-	-	-
Cockles	1	0.4	-	-	-	-	+	+
Scallops	5,090	3,763.3	-	-	-	-	+	+
Mussels	33	6.5	-	-	-	-	+	+
Norway lobsters	14,188	16,832.4	442	518.1	450	591.0	794	879.3
Squids	155	195.9	+	0.4	-	-	1	0.7
Queen scallops	4,433	1,132.9	-	-	-	-	+	+
Other shellfish	11	6.8	-	-	-	-	-	-
TOTAL	32,713	29,183.1	1,103	988.2	787	939.7	1,215	1,191.4
TOTAL OF ALL FISH	499,121	170,213.4	9,134	6,100.0	969	965.8	4,830	3,173.2

TABLE 6— continued

EAST COAST								
Arbroath		Aberdeen		Peterhead		Fraserburgh		
m.t.	£'000	m.t.	£'000	m.t.	£'000	m.t.	£'000	DEMERSAL FISH
-	-	2	0.6	-	-	-	-	Blue ling
+	+	1	1.1	1	1.0	+	+	Brill
9	3.1	185	72.3	559	199.7	76	26.8	Catfish
1,733	970.2	11,665	8,051.0	25,335	17,663.4	4,481	3,000.6	Cod
+	+	1	0.4	+	+	-	-	Conger eels
124	30.1	84	26.3	175	50.9	38	9.4	Dabs
22	2.3	473	98.3	564	105.3	257	41.9	Dogfish
+	0.3	+	0.5	+	0.1	+	+	Dover sole
+	+	+	+	+	+	-	-	Flounders
-	-	-	-	-	-	-	-	Greenland halibut
+	+	16	3.9	1	0.2	-	-	Gurnards
1,587	638.4	23,274	10,986.3	46,565	22,608.5	7,107	2,875.7	Haddock
-	-	59	69.2	144	140.6	34	29.7	Hake
1	1.0	59	181.7	23	57.5	2	7.1	Halibut
237	187.0	683	655.4	651	590.7	317	240.4	Lemon sole
1	0.3	423	171.9	625	256.5	178	69.5	Ling
+	0.1	77	39.2	127	64.1	11	4.3	Lythe
+	+	79	31.8	82	31.4	55	17.0	Megrim
35	25.7	333	345.2	538	566.6	340	332.7	Monks
-	-	+	+	+	+	-	-	Norway pout
287	124.7	958	679.0	959	608.9	218	123.6	Plaice
-	-	-	-	-	-	+	+	Roundnose grenadier
-	-	1	0.4	-	-	-	-	Redfish
21	3.6	3,123	931.4	2,562	736.5	516	138.0	Saithe
-	-	-	-	-	-	3,718	119.0	Sandeels
104	23.1	610	214.2	221	75.9	136	29.3	Skate
-	-	88	29.3	+	0.1	+	+	Torsk
2	4.8	33	103.4	36	102.7	8	26.8	Turbot
700	206.1	7,357	2,525.0	15,392	5,287.6	5,715	1,581.2	Whiting
4	1.2	138	77.2	541	230.7	125	31.3	Witches
-	-	-	-	-	-	+	+	Livers
5	4.5	101	69.2	83	57.0	16	13.7	Roes
1	0.5	2	1.5	1	0.8	-	-	Other demersal
4,874	2,226.9	49,822	25,365.6	95,183	49,436.8	23,347	8,718.4	TOTAL
-	-	-	-	42	5.0	9,883	1,155.7	PELAGIC FISH
-	-	1	+	-	-	-	-	Herring
-	-	11	2.1	2	0.3	3,625	356.7	Horse mackerel
-	-	-	-	-	-	-	-	Mackerel
1	0.2	-	-	-	-	-	-	Blue whiting
-	-	-	-	-	-	-	-	Sprats
-	-	-	-	-	-	-	-	Other pelagic
1	0.2	11	2.1	44	5.3	13,508	1,512.3	TOTAL
4,875	2,227.2	49,833	25,367.7	95,227	49,442.0	36,855	10,230.7	WET FISH
-	-	-	-	-	-	-	-	SHELLFISH
-	-	-	-	-	-	-	-	Brown shrimps
-	-	-	-	-	-	-	-	Whelks
-	-	-	-	-	-	61	13.5	Periwinkles
174	66.2	33	12.8	71	27.4	240	89.0	Crabs
26	152.1	2	11.4	3	14.8	8	42.8	Lobsters
-	-	-	-	-	-	-	-	Oysters
-	-	-	-	678	638.0	807	757.2	Pink shrimps
-	-	-	-	-	-	-	-	Crawfish
-	-	-	-	-	-	-	-	Cockles
-	-	-	-	-	-	-	-	Scallops
30	5.2	-	-	-	-	-	-	Mussels
140	154.9	-	-	52	93.3	539	747.6	Norway lobsters
-	-	9	9.2	5	6.3	14	19.8	Squids
-	-	-	-	-	-	-	-	Queen scallops
-	-	-	-	-	-	-	-	Other shellfish
370	378.4	44	33.4	809	779.8	1,669	1,670.4	TOTAL
5,245	2,605.6	49,876	25,401.1	96,036	50,221.8	38,524	11,900.8	TOTAL OF ALL FISH

Table 6 — continued

	EAST COAST					
	Macduff		Buckie		Lossiemouth	
	m.t.	£'000	m.t.	£'000	m.t.	£'000
DEMERSAL FISH						
Blue ling	-	-	+	0.1	-	-
Brill	+	+	1	1.0	+	0.4
Catfish	7	2.2	11	3.5	4	1.1
Cod	620	392.5	315	185.0	187	110.8
Conger eels	-	-	+	+	-	-
Dabs	89	22.9	33	11.1	65	19.6
Dogfish	69	11.8	17	3.0	3	0.5
Dover sole	-	-	+	+	+	+
Flounders	-	-	-	-	-	-
Greenland halibut	-	-	-	-	-	-
Gurnards	-	-	-	-	-	-
Haddock	2,052	859.4	528	223.9	323	144.1
Hake	21	16.9	10	6.0	1	0.5
Halibut	1	0.9	1	1.2	1	1.1
Lemon sole	78	66.3	41	28.3	59	46.9
Ling	7	2.3	31	9.7	1	0.3
Lythe	+	+	+	0.3	+	+
Megrims	9	3.0	34	12.8	3	1.3
Monks	67	55.3	162	158.8	82	55.7
Norway pout	-	-	-	-	-	-
Plaice	215	151.7	283	185.4	185	117.0
Roundnose grenadier	-	-	-	-	-	-
Redfish	-	-	-	-	-	-
Saithe	24	6.2	9	2.5	+	+
Sandeels	-	-	-	-	-	-
Skate	45	14.2	82	23.6	33	8.4
Torsk	+	+	-	-	-	-
Turbot	1	0.9	2	3.8	+	0.3
Whiting	1,213	361.8	292	74.8	32	10.7
Witches	17	5.2	49	11.9	4	1.2
Livers	+	+	-	-	-	-
Roes	4	3.2	4	2.4	5	3.2
Other demersal	+	+	+	+	-	-
TOTAL	4,538	1,977.1	1,904	949.1	989	523.2
PELAGIC FISH						
Herring	11	1.9	-	-	-	-
Horse mackerel	-	-	-	-	-	-
Mackerel	-	-	-	-	-	-
Blue whiting	-	-	-	-	-	-
Sprats	-	-	-	-	-	-
Other pelagic	-	-	-	-	-	-
TOTAL	11	1.9	-	-	-	-
WET FISH	4,549	1,978.9	1,904	949.1	989	523.2
SHELLFISH						
Brown shrimps	-	-	-	-	-	-
Whelks	-	-	-	-	-	-
Periwinkles	-	-	-	-	8	2.5
Crabs	25	8.8	12	5.2	1	-
Lobsters	2	6.5	1	4.4	4	19.4
Oysters	-	-	-	-	-	-
Pink shrimps	-	-	352	363.6	-	-
Crawfish	-	-	-	-	-	-
Cockles	-	-	-	-	-	-
Scallops	-	-	521	353.4	+	0.3
Mussels	-	-	-	-	+	+
Norway lobsters	27	28.8	486	585.9	550	555.3
Squids	13	18.7	12	12.1	33	43.6
Queen scallops	-	-	-	-	-	-
Other shellfish	-	-	-	-	-	-
TOTAL	66	62.6	1,384	1,324.7	597	621.2
TOTAL OF ALL FISH	4,616	2,041.6	3,288	2,273.8	1,586	1,144.5

TABLE 6— continued

EAST COAST		ORKNEY AND SHETLAND				
Wick		Orkney		Shetland		
m.t.	£'000	m.t.	£'000	m.t.	£'000	DEMERSAL FISH
-	-	-	-	-	-	Blue ling
3	3.4	-	-	+	0.2	Brill
2	0.5	-	-	8	1.5	Catfish
360	194.9	22	9.1	2,059	953.7	Cod
+	+	-	-	+	+	Conger eels
96	26.2	3	0.6	39	13.6	Dabs
93	14.8	+	+	4	0.5	Dogfish
+	0.2	-	-	-	-	Dover sole
-	-	-	-	+	+	Flounders
-	-	-	-	-	-	Greenland halibut
-	-	-	-	-	-	Gurnards
2,520	1,060.0	216	74.7	6,323	2,421.7	Haddock
7	5.0	-	-	43	28.3	Hake
1	2.8	-	-	5	4.2	Halibut
51	36.3	+	0.1	4	1.7	Lemon sole
2	0.7	1	0.1	96	32.5	Ling
+	+	-	-	4	0.6	Lythe
13	4.3	+	+	86	24.6	Megrims
66	48.2	1	0.6	131	109.8	Monks
-	-	-	-	-	-	Norway pout
477	272.5	+	+	35	14.9	Plaice
-	-	-	-	+	+	Roundnose grenadier
-	-	-	-	+	+	Redfish
14	3.4	-	-	106	20.7	Saithe
-	-	-	-	33,464	1,029.8	Sandeels
275	97.2	7	2.0	138	33.0	Skate
-	-	-	-	+	+	Torsk
1	2.0	-	-	+	+	Turbot
529	155.8	71	21.0	5,966	1,903.9	Whiting
5	1.3	+	+	16	4.9	Witches
-	-	-	-	+	+	Livers
4	2.8	-	-	3	1.5	Roes
+	+	-	-	1	0.5	Other demersal
4,520	1,932.5	321	108.5	48,530	6,602.4	TOTAL
-	-	-	-	-	-	PELAGIC FISH
-	-	-	-	4,656	643.9	Herring
-	-	-	-	-	-	Horse mackerel
1,136	111.8	-	-	-	-	Mackerel
-	-	-	-	-	-	Blue whiting
-	-	-	-	-	-	Sprats
-	-	-	-	-	-	Other pelagic
1,136	111.8	-	-	4,656	643.9	TOTAL
5,656	2,044.3	321	108.5	53,186	7,246.3	WET FISH
-	-	-	-	-	-	SHELLFISH
-	-	-	-	-	-	Brown shrimps
-	-	-	-	-	-	Whelks
5	1.5	25	6.5	7	1.3	Periwinkles
456	154.6	668	198.6	142	42.3	Crabs
37	224.0	80	455.3	5	19.7	Lobsters
-	-	-	-	-	-	Oysters
-	-	-	-	-	-	Pink shrimps
-	-	-	-	-	-	Crawfish
-	-	-	-	-	-	Cockles
121	102.7	74	62.6	357	333.9	Scallops
-	-	-	-	-	-	Mussels
1	0.5	-	-	-	-	Norway lobsters
20	26.9	-	-	1	0.4	Squids
-	-	-	-	374	109.8	Queen scallops
-	-	-	-	-	-	Other shellfish
640	510.2	848	723.0	884	507.5	TOTAL
6,296	2,554.6	1,169	831.4	54,070	7,753.7	TOTAL OF ALL FISH

TABLE 6 — continued

	WEST COAST					
	Stornoway		Ullapool		Mallaig	
	m.t.	£'000	m.t.	£'000	m.t.	£'000
DEMERSAL FISH						
Blue ling	-	-	-	-	-	-
Brill	1	0.5	1	0.9	+	0.2
Catfish	-	-	+	+	-	-
Cod	221	107.9	2,243	1,456.7	1,010	596.8
Conger eels	11	2.8	3	0.8	43	11.9
Dabs	5	1.6	99	23.6	2	0.4
Dogfish	225	12.7	561	101.8	572	132.5
Dover sole	-	-	+	0.6	+	+
Flounders	-	-	-	-	-	-
Greenland halibut	-	-	-	-	-	-
Gurnards	-	-	5	1.3	+	+
Haddock	302	105.6	9,936	4,765.7	1,183	520.9
Hake	82	15.7	69	33.3	90	71.6
Halibut	1	1.3	18	29.6	1	1.6
Lemon sole	36	24.1	45	26.5	10	4.7
Ling	19	8.8	41	14.8	43	13.5
Lythe	7	2.6	23	9.1	20	7.7
Megrimms	42	15.5	226	98.2	50	19.6
Monks	163	117.2	250	238.0	439	456.3
Norway pout	-	-	-	-	-	-
Plaice	31	14.8	413	238.8	53	28.9
Roundnose grenadier	-	-	-	-	-	-
Redfish	-	-	-	-	-	-
Saithe	25	4.0	229	53.4	210	49.3
Sandeels	12,882	387.3	-	-	-	-
Skate	52	15.7	665	274.8	238	92.7
Torsk	+	0.2	-	-	-	-
Turbot	1	0.8	21	50.1	9	14.9
Whiting	578	137.3	2,380	626.2	1,162	303.4
Witches	50	13.2	76	22.9	163	43.3
Livers	-	-	-	-	-	-
Roes	1	0.6	18	11.9	13	5.5
Other demersal	-	-	1	0.4	-	-
TOTAL	14,733	990.3	17,323	8,079.5	5,311	2,375.8
PELAGIC FISH						
Herring	3,933	184.1	29,897	3,625.8	460	65.1
Horse mackerel	38	2.1	-	-	-	-
Mackerel	2,835	195.3	109,983	12,215.5	1,776	273.8
Blue whiting	-	-	-	-	-	-
Sprats	6	0.3	-	-	765	75.4
Other pelagic	-	-	-	-	-	-
TOTAL	6,811	381.8	139,880	15,841.4	3,001	414.3
WET FISH	21,544	1,372.1	157,203	23,920.8	8,312	2,790.2
SHELLFISH						
Brown shrimps	-	-	-	-	-	-
Whelks	-	-	-	-	-	-
Periwinkles	267	83.2	13	4.7	507	166.0
Crabs	1,021	440.1	26	10.7	218	92.0
Lobsters	111	617.8	23	184.0	15	85.3
Oysters	-	-	-	-	-	-
Pink shrimps	-	-	-	-	-	-
Crawfish	39	188.6	-	-	-	-
Cockles	1	0.3	-	-	-	-
Scallops	361	368.4	219	142.3	623	489.7
Mussels	+	+	-	-	-	-
Norway lobsters	1,344	1,381.9	1,748	2,275.7	2,597	3,234.3
Squids	2	1.4	17	22.9	4	4.1
Queen scallops	-	-	-	-	17	6.7
Other shellfish	-	-	-	-	10	5.5
TOTAL	3,145	3,081.7	2,046	2,640.2	3,991	4,083.5
TOTAL OF ALL FISH	24,689	4,453.8	159,249	26,561.0	12,303	6,873.7

TABLE 6— continued

WEST COAST						
Oban		Campbeltown		Ayr		
m.t.	£'000	m.t.	£'000	m.t.	£'000	DEMERSAL FISH
-	-	-	-	-	-	Blue ling
+	0.3	+	0.1	3	3.4	Brill
+	+	-	-	+	+	Catfish
183	114.8	225	99.3	1,426	863.3	Cod
5	2.0	+	+	30	11.3	Conger eels
3	0.9	+	+	15	3.2	Dabs
369	80.7	143	23.7	466	109.9	Dogfish
2	4.4	1	2.5	30	56.8	Dover sole
-	-	-	-	10	1.5	Flounders
-	-	-	-	-	-	Greenland halibut
+	0.2	-	-	2	0.5	Gurnards
1,487	762.4	29	11.7	173	92.8	Haddock
55	49.0	44	30.4	666	859.3	Hake
+	0.5	+	+	+	0.1	Halibut
21	16.4	1	0.2	11	10.1	Lemon sole
8	2.7	+	0.1	15	7.1	Ling
3	1.3	1	0.4	50	23.7	Lythe
29	10.3	+	+	1	0.4	Megrims
72	68.6	33	18.6	77	50.7	Monks
-	-	-	-	+	+	Norway pout
142	78.7	12	5.8	188	92.7	Plaice
-	-	-	-	-	-	Roundnose grenadier
-	-	-	-	-	-	Redfish
9	2.7	30	6.4	605	126.2	Saithe
-	-	-	-	+	+	Sandeels
201	89.3	39	7.9	124	65.5	Skate
-	-	-	-	-	-	Torsk
7	19.7	1	1.2	2	4.1	Turbot
1,362	439.1	307	69.3	966	265.3	Whiting
28	10.4	4	0.7	9	2.8	Witches
-	-	-	-	-	-	Livers
3	1.7	1	0.4	40	12.7	Roes
-	-	-	-	11	8.3	Other demersals
3,987	1,756.3	870	279.0	4,918	2,671.6	TOTAL
						PELAGIC FISH
7	1.9	888	264.4	1,608	543.5	Herring
-	-	-	-	+	0.1	Horse mackerel
-	-	126	9.6	522	59.0	Mackerel
-	-	-	-	-	-	Blue whiting
46	4.6	1,057	106.4	97	13.1	Sprats
-	-	-	-	-	-	Other pelagic
54	6.5	2,070	380.4	2,227	615.7	TOTAL
4,040	1,762.8	2,940	659.4	7,144	3,287.3	WET FISH
						SHELLFISH
-	-	-	-	11	14.2	Brown shrimps
2	0.7	-	-	-	-	Whelks
381	134.9	306	90.2	297	97.0	Periwinkles
45	33.8	95	80.2	-	-	Crabs
31	176.5	36	208.4	9	53.5	Lobsters
+	0.1	-	-	-	-	Oysters
-	-	-	-	-	-	Pink shrimps
2	10.8	1	2.9	-	-	Crawfish
-	-	-	-	-	-	Cockles
1,070	620.8	1,390	1,050.5	355	238.8	Scallops
2	1.0	-	-	+	0.2	Mussels
835	1,053.1	2,194	2,483.0	1,990	2,249.6	Norway lobsters
4	4.4	7	6.8	14	18.2	Squids
-	-	442	172.5	3,600	844.0	Queen scallops
+	0.6	+	0.8	-	-	Other shellfish
2,372	2,036.9	4,471	4,095.2	6,275	3,515.5	TOTAL
6,412	3,799.7	7,411	4,754.6	13,419	6,802.8	TOTAL OF ALL FISH

LANDINGS IN SCOTLAND BY UNITED KINGDOM VESSELS

TABLE 7

BY METHOD OF FISHING

(a) WEIGHT (THOUSAND TONNES)

Method of fishing	1979	1980	1981	1982	1983
Demersal trawl	83.1	83.7	74.6	84.0	84.5
Demersal pair trawl	11.8	16.2	35.4	33.7	35.4
Industrial trawl	16.6	34.0	53.8	63.5	50.1
Seine net	82.3	81.6	89.9	108.9	116.2
Lines	2.1	2.2	1.2	1.0	0.5
Purse seine	72.1	70.7	90.9	122.5	134.3
Pelagic trawl	52.2	49.5	61.7	50.2	39.1
Other nets	0.3	0.5	0.4	0.7	1.2
Nephrop trawl	17.4	14.2	16.8	15.8	18.0
Shrimp trawl	0.5	0.7	0.5	0.5	2.4
Queen scallop trawl	1.1	1.6	1.4	1.0	1.4
Scallop dredging	6.8	8.2	9.5	9.0	7.8
Creel fishing	3.7	3.9	4.0	4.4	5.3
Shellfishing by hand	4.2	3.9	3.3	2.7	2.9
Total	355.0	371.4	444.0	498.6	499.1

(b) VALUE (£ MILLION)

Method of fishing	1979	1980	1981	1982	1983
Demersal trawl	37.0	35.7	31.7	36.0	39.8
Demersal pair trawl	5.9	8.0	16.0	16.5	18.0
Industrial trawl	0.4	1.0	1.6	1.9	1.5
Seine net	39.8	36.7	39.7	50.1	59.3
Lines	1.6	1.5	0.9	0.9	0.4
Purse seine	6.7	5.7	8.9	12.9	14.6
Pelagic trawl	5.6	4.2	6.6	5.6	5.3
Other nets	0.1	0.2	0.2	0.4	1.1
Nephrop trawl	15.6	10.3	11.8	13.4	16.1
Shrimp trawl	0.4	0.5	0.4	0.4	2.1
Queen scallop trawl	0.3	0.4	0.4	0.3	0.4
Scallop dredging	2.7	3.7	4.0	4.6	4.1
Creel fishing	4.9	4.4	4.4	5.0	6.3
Shellfishing by hand	1.0	0.4	1.1	0.9	1.2
Total	122.2	113.6	127.5	148.7	170.2

Table 8
Fish Landings in Scotland by United Kingdom Vessels

FISH LANDINGS IN SCOTLAND BY UNITED KINGDOM VESSELS

TABLE 8

EACH SPECIES BY METHOD OF FISHING

TONNES

	Demersal Trawl	Demersal Pair Trawl	Industrial Trawl	Seine Net	Lines	Other Demersal Nets	Purse Seine	Pelagic Trawl
DEMERSAL FISH								
Cod	16,944.4	13,278.7	3.5	23,789.6	249.4	861.2	-	-
Haddock	32,227.1	13,178.4	6.1	62,273.7	24.3	3.1	-	-
Plaice	1,839.7	154.5	1.0	2,566.6	+	161.2	-	-
Whiting	18,084.9	5,837.1	0.9	20,006.0	0.9	+	-	-
Saithe	4,298.2	1,898.4	2.3	1,091.1	18.9	13.6	-	2.9
Hake	637.2	34.5	+	432.8	+	-	-	-
Redfish	0.8	-	-	+	-	-	-	-
Brill	5.8	0.1	-	3.6	-	+	-	-
Catfish	176.7	31.0	-	649.5	0.2	0.4	-	-
Conger eels	76.4	+	-	1.8	2.2	+	-	-
Dabs	414.9	51.1	+	372.3	-	5.3	-	-
Dogfish	1,892.5	173.5	-	1,300.0	0.2	0.7	-	11.0
Sandeels	+	-	50,064.1	+	-	-	-	-
Flounders	4.1	0.1	-	0.7	-	-	-	-
Gurnards	21.2	1.0	-	1.8	-	-	-	-
Halibut	33.3	6.1	-	31.4	38.4	+	-	-
Lemon sole	1,257.8	287.3	+	914.2	-	11.1	-	-
Dover sole	15.5	-	-	1.3	-	0.1	-	-
Roundnose grenadier	0.1	-	-	+	-	-	-	-
Ling	901.5	189.2	-	278.5	46.4	5.4	-	-
Lythe	159.8	32.0	-	118.5	0.1	4.0	-	-
Megrim	409.9	21.1	+	206.0	-	+	-	-
Monks	1,548.6	75.1	0.5	615.5	0.5	19.2	-	-
Norway pout	+	-	+	0.1	-	-	-	-
Skate	2,000.7	112.3	0.4	615.5	25.6	20.4	-	-
Torsk	4.6	+	-	0.2	83.8	+	-	-
Turbot	77.5	5.9	0.1	33.4	0.1	4.3	-	-
Witches	364.9	9.4	+	698.6	-	0.2	-	-
Livers	0.2	0.1	-	+	-	-	-	-
Roes	160.2	32.4	-	109.2	4.8	2.2	-	-
Blue ling	0.1	-	-	-	1.9	-	-	-
Other demersal	5.6	1.7	-	3.3	0.2	4.6	-	-
Total	83,564.2	35,410.9	50,078.8	116,115.3	497.9	1,117.0	-	14.0
PELAGIC FISH								
Herring	2.7	20.7	-	0.1	-	-	35,627.1	15,716.9
Mackerel	19.1	7.1	-	0.3	18.8	-	98,617.3	21,334.1
Horse mackerel	-	0.5	-	0.3	-	-	7.5	30.0
Sprats	1.1	-	-	-	-	87.5	-	2,033.0
Total	23.0	28.3	-	0.6	18.8	87.5	134,251.9	39,114.0
WET FISH	83,587.2	35,439.1	50,078.8	116,115.9	516.7	1,204.5	134,251.9	39,127.9
SHELLFISH								
Cockles	-	-	-	-	-	-	-	-
Crabs	0.2	-	-	-	-	-	-	-
Lobsters	-	-	-	-	-	-	-	-
Mussels	0.1	-	-	-	-	-	-	-
Norway lobsters	802.9	+	-	0.7	-	-	-	-
Oysters	-	-	-	-	-	-	-	-
Periwinkles	-	-	-	-	-	-	-	-
Queen scallops	2.0	-	-	+	-	-	-	-
Scallops	0.2	-	-	-	-	-	-	-
Pink shrimps	4.6	-	-	-	-	-	-	-
Squid	56.0	6.4	-	70.9	-	-	-	-
Whelks	-	-	-	-	-	-	-	-
Brown shrimps	-	-	-	-	-	-	-	-
Crawfish	-	-	-	-	-	39.5	-	-
Other shellfish	-	-	-	-	-	-	-	-
Total	866.0	6.5	-	71.6	-	39.5	-	-
Total of all fish	84,453.2	35,445.6	50,078.5	116,187.6	516.7	1,244.0	134,251.9	39,127.9

FISH LANDINGS IN SCOTLAND BY UNITED KINGDOM VESSELS

TABLE 8 - continued

EACH SPECIES BY METHOD OF FISHING

TONNES

Ring and Drift Nets	Nephrop Trawl	Scallop Dredge	Creel Fishing	Shell Fishing by Hand	Shrimp Trawl	Queen Scallop Trawl	All Methods	
								DEMERSAL FISH
-	1,024.5	2.5	-	-	226.5	16.2	56,396.5	Cod
-	701.5	-	-	-	114.8	0.6	108,529.7	Haddock
-	122.1	3.8	-	-	1.2	3.3	4,853.4	Plaice
-	1,526.2	0.1	-	-	28.7	0.3	45,485.2	Whiting
-	230.3	-	-	-	4.7	0.3	7,560.6	Saithe
-	220.2	-	-	-	0.5	+	1,325.2	Hake
-	-	-	-	-	-	-	0.9	Redfish
-	0.9	0.1	-	-	-	0.1	10.6	Brill
-	15.5	-	-	-	6.5	-	879.9	Catfish
-	13.4	-	-	-	-	+	94.0	Conger eels
-	43.6	-	-	-	1.4	-	888.5	Dabs
-	495.1	0.5	-	-	8.4	1.1	3,882.8	Dogfish
-	-	-	-	-	-	-	50,064.1	Sandeels
-	5.3	-	-	-	-	+	10.1	Flounders
-	-	-	-	-	-	-	24.0	Gurnards
-	3.5	-	-	-	0.4	-	113.0	Halibut
-	77.9	+	-	-	1.7	0.6	2,550.8	Lemon sole
-	2.4	11.2	-	-	0.1	2.8	33.4	Dover sole
-	-	-	-	-	-	-	0.1	Roundnose grenadier
-	44.3	-	-	-	27.9	+	1,493.2	Ling
-	11.0	+	-	-	0.3	0.3	326.2	Lythe
-	72.8	-	-	-	1.3	+	711.2	Megrims
-	475.0	11.9	-	-	80.6	1.2	2,827.9	Monks
-	-	-	-	-	-	-	0.2	Norway pout
-	201.2	2.9	-	-	0.9	2.7	2,982.7	Skate
-	-	-	-	-	-	-	88.6	Torsk
-	3.3	0.1	-	-	0.6	-	125.2	Turbot
-	171.7	-	-	-	14.7	0.1	1,259.5	Witches
-	-	-	-	-	-	-	0.3	Livers
-	1.7	-	-	-	0.1	-	310.6	Roes
-	-	-	-	-	-	-	2.0	Blue ling
-	1.7	-	-	-	-	-	17.1	Other demersal
-	5,465.0	33.1	-	-	521.3	29.8	292,874.2	Total
								PELAGIC FISH
13.6	4.4	-	-	-	-	-	51,385.5	Herring
-	17.8	-	-	-	-	-	120,014.5	Mackerel
-	0.1	-	-	-	-	-	38.3	Horse mackerel
-	-	-	-	-	-	-	2,121.7	Sprats
13.6	22.3	-	-	-	-	-	173,560.0	Total
13.6	5,487.3	33.1	-	-	521.3	29.8	466,407.2	WET FISH
								SHELLFISH
-	-	-	-	0.8	-	-	0.8	Cockles
-	4.4	1.8	3,997.3	-	-	-	4,003.7	Crabs
-	0.2	-	505.0	1.1	-	-	506.2	Lobsters
-	0.2	-	-	32.5	-	-	32.7	Mussels
-	12,508.5	3.4	832.9	1.6	35.6	2.3	14,188.0	Norway lobsters
-	-	-	-	0.1	-	-	0.1	Oysters
-	-	-	-	2,402.8	-	-	2,402.8	Periwinkles
-	4.0	3,080.3	-	-	-	1,346.7	4,433.1	Queen scallops
-	-	4,633.9	-	454.9	-	0.9	5,089.9	Scallops
-	5.0	-	-	-	1,826.7	-	1,836.3	Pink shrimps
-	16.9	-	-	-	4.0	0.3	154.6	Squid
-	-	-	2.3	-	-	-	2.3	Whelks
-	+	-	-	-	10.7	-	10.7	Brown shrimps
-	-	-	0.5	1.2	-	-	41.2	Crawfish
-	-	-	10.2	0.7	-	-	11.0	Other shellfish
-	12,539.2	7,719.3	5,348.3	2,895.7	1,877.0	1,350.3	32,713.4	Total
13.6	18,026.5	7,752.5	5,348.3	2,895.7	2,398.3	1,380.1	499,120.6	Total of all fish

FISH LANDINGS IN SCOTLAND BY UNITED KINGDOM VESSELS

TABLE 8 - continued

EACH SPECIES BY METHOD OF FISHING

£'000

	Demersal Trawl	Demersal Pair Trawl	Industrial Trawl	Seine Net	Lines	Other Demersal Nets	Purse Seine	Pelagic Trawl
DEMERSAL FISH								
Cod	11,210.2	8,670.2	1.3	16,498.8	145.0	638.0	-	-
Haddock	14,063.4	6,244.2	2.0	30,329.7	16.7	1.8	-	-
Plaice	1,096.0	89.4	0.3	1,598.1	+	139.7	-	-
Whiting	5,421.3	1,890.1	0.3	6,967.1	0.3	+	-	-
Saithe	1,212.7	516.4	0.3	339.1	4.5	3.9	-	0.2
Hake	794.3	36.3	+	403.8	+	-	-	-
Redfish	0.4	-	-	+	-	-	-	-
Brill	6.8	0.1	-	4.8	-	0.1	-	-
Catfish	70.2	10.7	-	230.8	+	0.3	-	-
Conger eels	23.8	+	-	0.8	1.0	+	-	-
Dabs	114.5	15.1	+	101.5	-	2.4	-	-
Dogfish	388.7	31.6	-	258.2	+	0.3	-	1.3
Sandeels	-	-	1,536.1	+	-	-	-	-
Flounders	0.5	+	-	0.2	-	-	-	-
Gurnards	5.3	0.4	-	0.5	-	-	-	-
Halibut	67.9	15.3	-	77.1	127.0	0.1	-	-
Lemon sole	1,068.2	235.3	-	849.8	-	13.0	-	-
Dover sole	32.1	-	-	2.9	-	0.4	-	-
Roundnose grenadier	+	-	-	+	-	-	-	-
Ling	349.0	77.7	-	113.5	22.5	2.5	-	-
Lythe	74.1	15.2	-	59.4	+	2.2	-	-
Megrim	163.7	7.8	+	75.6	-	+	-	-
Monks	1,516.7	72.9	0.3	573.5	0.5	21.4	-	-
Norway pout	+	-	-	+	-	-	-	-
Skate	727.4	38.2	0.1	225.1	10.9	6.0	-	-
Torsk	1.3	+	+	0.1	28.2	+	-	-
Turbot	215.8	13.5	+	88.3	0.1	16.8	-	-
Witches	115.7	3.6	-	315.4	-	0.1	-	-
Livers	0.1	+	-	+	-	-	-	-
Roes	97.1	22.6	-	70.7	2.5	2.0	-	-
Blue ling	0.1	-	-	-	0.6	-	-	-
Other demersal	3.1	1.7	-	1.8	0.2	5.6	-	-
Total	38,840.8	18,008.2	1,540.5	59,186.7	360.5	856.6	-	1.5
PELAGIC FISH								
Herring	1.0	4.5	-	+	-	-	4,166.1	2,309.9
Mackerel	6.0	1.3	-	0.2	2.4	-	10,385.3	2,823.3
Horse mackerel	-	0.1	-	0.1	-	-	0.4	1.7
Sprats	0.2	-	-	-	-	3.5	-	206.0
Total	7.2	5.8	-	0.3	2.4	3.5	14,551.8	5,340.7
WET FISH	38,848.0	18,014.0	1,540.5	59,187.0	362.9	860.1	14,551.8	5,342.2
SHELLFISH								
Cockles	-	-	-	-	-	-	-	-
Crabs	+	-	-	-	-	-	-	-
Lobsters	-	-	-	-	-	-	-	-
Mussels	0.1	-	-	-	-	-	-	-
Norway lobsters	890.4	+	-	1.1	-	-	-	-
Oysters	-	-	-	-	-	-	-	-
Periwinkles	-	-	-	-	-	-	-	-
Queen scallops	0.4	-	-	-	-	-	-	-
Scallops	+	-	-	-	-	-	-	-
Pink shrimps	4.5	-	-	-	-	-	-	-
Squid	69.8	8.7	-	96.0	-	-	-	-
Whelks	-	-	-	-	-	-	-	-
Brown shrimps	-	-	-	-	-	-	-	-
Crawfish	-	-	-	-	-	193.2	-	-
Other shellfish	-	-	-	-	-	-	-	-
Total	965.2	8.7	-	97.0	-	193.2	-	-
Total of all fish	39,813.1	18,022.8	1,540.5	59,284.0	362.9	1,053.3	14,551.8	5,342.2

EACH SPECIES BY METHOD OF FISHING

£'000

Ring and Drift Nets	Nephrop Trawl	Scallop Dredge	Creel Fishing	Shell Fishing by Hand	Shrimp Trawl	Queen Scallop Trawl	All Methods	
DEMERSAL FISH								
-	523.7	1.0	-	-	119.2	5.6	37,813.1	Cod
-	221.9	-	-	-	50.3	0.3	50,930.2	Haddock
-	64.5	1.7	-	-	0.6	1.6	2,991.9	Plaice
-	306.9	+	-	-	7.1	0.1	14,593.2	Whiting
-	38.0	-	-	-	1.3	0.1	2,116.5	Saithe
-	122.6	-	-	-	0.3	+	1,357.3	Hake
-	-	-	-	-	-	-	0.4	Redfish
-	1.0	0.1	-	-	-	+	12.8	Brill
-	5.1	-	-	-	2.0	-	319.2	Catfish
-	3.7	-	-	-	-	+	29.3	Conger eels
-	11.6	-	-	-	0.3	-	245.4	Dabs
-	73.5	0.1	-	-	1.4	0.2	755.3	Dogfish
-	-	-	-	-	-	-	1,536.1	Sandeels
-	0.8	-	-	-	-	+	1.6	Flounders
-	-	-	-	-	-	-	6.1	Grunards
-	5.1	-	-	-	1.3	-	293.8	Halibut
-	45.3	+	-	-	1.0	0.3	2,213.0	Lemon sole
-	4.8	21.4	-	-	+	4.4	66.0	Dover sole
-	-	-	-	-	-	-	+	Roundnose grenadier
-	16.7	-	-	-	10.1	+	592.1	Ling
-	3.8+	-	-	-	0.1	0.1	155.0	Lythe
-	22.9	-	-	-	0.5	+	270.3	Megrims
-	402.1	5.4	-	-	82.5	0.5	2,675.8	Monks
-	-	-	-	-	-	-	+	Norway pout
-	60.4	1.0	-	-	0.2	1.0	1,070.3	Skate
-	-	-	-	-	-	-	29.8	Torsk
-	6.8	0.1	-	-	0.8	-	342.2	Turbot
-	37.9	-	-	-	3.0	+	475.8	Witches
-	-	-	-	-	-	-	0.1	Livers
-	0.9	-	-	-	0.1	-	196.0	Roes
-	-	-	-	-	-	-	0.7	Blue ling
-	0.7	-	-	-	-	-	13.2	Other demersal
-	1,980.6	30.8	-	-	282.4	14.1	121,102.4	Total
PELAGIC FISH								
8.6	1.6	-	-	-	-	-	6,491.8	Herring
-	5.8	-	-	-	-	-	13,224.2	Mackerel
-	+	-	-	-	-	-	2.2	Horse mackerel
-	-	-	-	-	-	-	209.7	Sprats
8.6	7.4	-	-	-	-	-	19,927.9	Total
8.6	1,988.0	30.8	-	-	282.4	14.1	141,030.3	WET FISH
SHELLFISH								
-	-	-	-	0.4	-	-	0.4	Cockles
-	0.7	0.4	1,582.1	-	-	-	1,583.3	Crabs
-	0.2	-	2,910.5	5.2	-	-	2,915.9	Lobsters
-	0.2	-	-	6.2	-	-	6.5	Mussels
-	14,083.6	2.6	1,795.1	0.6	57.0	2.0	16,832.4	Norway lobsters
-	-	-	-	0.1	-	-	0.1	Oysters
-	-	-	-	769.6	-	-	769.6	Periwinkles
-	1.2	703.3	-	-	-	428.1	1,132.9	Queen scallops
-	-	3,396.5	-	366.1	-	0.8	3,763.3	Scallops
-	4.6	-	-	-	1,749.7	-	1,758.9	Pink shrimps
-	17.1	-	-	-	3.9	0.3	195.9	Squid
-	-	-	0.7	-	-	-	0.7	Whelks
-	+	-	-	-	14.2	-	14.2	Brown shrimps
-	-	-	2.9	6.2	-	-	202.2	Crawfish
-	-	-	5.5	1.3	-	-	6.8	Other shellfish
-	14,107.7	4,102.7	6,296.7	1,155.8	1,824.9	431.1	29,183.1	Total
8.6	16,095.8	4,133.5	6,296.7	1,155.8	2,107.2	445.2	170,213.4	Total of all fish

FISH LANDINGS IN SCOTLAND BY UNITED KINGDOM VESSELS
EACH DISTRICT BY METHOD OF FISHING AND FISHING EFFORT

TABLE 9

TONNES

	Demersal Trawl	Demersal Pair Trawl	Industrial Trawl	Seine Net	Lines	Other Demersal Nets	Purse Seine	Pelagic Trawl
Fishing effort								
Arrivals	25,973	5,560	1,483	19,180	1,024	2,984	1,608	2,528
Hours fishing	441,645	132,353	11,004	371,313	7,434	17,344	6,287	12,970
Days absent	44,762	13,459	1,994	45,453	1,315	3,724	3,282	4,204
District								
Eyemouth	1,283.4	2,550.0	-	4,190.5	-	-	-	-
Leith	-	5.7	-	-	-	75.0	-	61.8
Pittenweem	669.2	1,962.3	-	840.7	-	20.4	-	-
Arbroath	1,120.0	2,616.9	-	895.9	90.2	88.9	-	-
Aberdeen	27,373.5	4,079.6	-	17,458.0	313.7	616.8	-	-
Peterhead	10,755.8	18,013.2	-	66,024.9	30.7	111.9	23.0	-
Fraserburgh	12,931.9	1,130.3	3,718.2	4,499.2	18.7	213.1	13,316.3	191.0
Macduff	424.8	758.8	-	3,310.0	1.1	49.3	-	11.0
Buckie	1,181.3	70.8	-	226.1	-	7.5	-	-
Lossiemouth	230.7	-	-	710.5	-	-	-	-
Wick	1,362.8	211.2	-	2,947.9	8.7	11.6	931.1	203.1
Orkney	306.7	-	-	14.3	-	-	-	-
Shetland	6,457.5	560.9	33,470.6	8,040.9	0.4	-	4,655.7	-
Stornoway	1,139.7	-	12,889.9	-	31.9	39.8	3,401.1	3,394.3
Ullapool	10,397.0	3,476.9	-	3,113.1	1.2	-	111,585.1	28,293.9
Mallaig	4,590.2	-	-	79.6	-	1.5	339.6	2,660.9
Oban	1,036.3	-	-	2,832.9	-	0.8	-	53.5
Campbeltown	194.7	-	-	95.4	17.0	-	-	2,062.3
Ayr	2,997.8	9.0	-	907.5	3.1	7.6	-	2,196.2
ALL DISTRICTS	84,453.2	35,445.6	50,078.8	116,187.6	516.7	1,244.0	134,251.9	39,127.9

£,000

	Demersal Trawl	Demersal Pair Trawl	Industrial Trawl	Seine Net	Lines	Other Demersal Nets	Purse Seine	Pelagic Trawl
Eyemouth	807.2	1,616.9	-	2,702.2	-	-	-	-
Leith	-	2.4	-	-	-	3.0	-	6.2
Pittenweem	410.0	1,009.9	-	487.4	-	5.8	-	-
Arbroath	571.3	1,190.0	-	327.4	46.9	63.8	-	-
Aberdeen	12,664.7	2,163.3	-	9,765.9	262.9	520.1	-	-
Peterhead	5,232.9	9,190.6	-	34,796.4	19.3	83.3	1.0	-
Fraserburgh	5,798.5	493.2	119.0	1,914.1	14.1	137.7	1,493.2	19.0
Macduff	235.8	349.7	-	1,383.5	0.7	24.9	-	1.9
Buckie	657.7	35.9	-	116.4	-	6.7	-	-
Lossiemouth	141.4	-	-	392.9	-	-	-	-
Wick	585.1	91.9	-	1,274.2	2.8	6.1	88.9	22.6
Orkney	103.7	-	-	4.8	-	-	-	-
Shetland	2,502.7	205.3	1,032.0	2,862.5	0.2	-	643.9	-
Stornoway	433.9	-	389.6	-	11.5	189.0	178.4	194.3
Ullapool	4,903.8	1,671.9	-	1,437.1	0.8	-	12,111.7	3,729.6
Mallaig	2,314.2	-	-	24.5	-	0.7	34.7	379.6
Oban	483.4	-	-	1,272.0	-	4.6	-	6.5
Campbeltown	81.8	-	-	48.1	2.1	-	-	379.4
Ayr	1,884.7	1.7	-	474.5	1.5	7.4	-	603.2
ALL DISTRICTS	39,813.1	18,022.8	1,540.5	59,284.0	362.9	1,053.3	14,551.8	5,342.2

FISH LANDINGS IN SCOTLAND BY UNITED KINGDOM VESSELS
EACH DISTRICT BY METHOD OF FISHING AND FISHING EFFORT

TABLE 9 - continued
TONNES

Ring and Drift Nets	Nephrop Trawl	Scallop Dredge	Creel Fishing	Shell Fishing by Hand	Shrimp Trawl	Queen Scallop Trawl	All Methods	Fishing effort
33	35,042	5,650	61,492	111	614	2,589	165,871	Arrivals
97	395,780	68,826	420,577	1,884	21,303	9,605	1,918,422	Hours fishing
33	41,518	7,882	67,058	123	1,955	2,693	239,455	Days absent
District								
-	450.3	-	366.4	293.7	-	-	9,134.3	Eyemouth
-	489.1	-	307.0	29.9	-	-	968.5	Leith
-	917.8	-	217.6	202.4	-	-	4,830.4	Pittenweem
-	202.9	-	199.5	30.3	-	-	5,244.6	Arbroath
-	-	-	34.8	-	-	-	49,876.4	Aberdeen
-	136.6	-	73.7	-	866.4	-	96,036.2	Peterhead
-	1,098.8	-	247.1	62.5	1,097.3	-	38,524.4	Fraserburgh
-	34.5	-	26.3	-	-	-	4,615.8	Macduff
-	842.2	523.1	12.8	-	423.9	-	3,287.7	Buckie
-	631.3	0.1	5.1	8.4	-	-	1,586.1	Lossiemouth
-	0.1	121.3	492.6	5.2	-	-	6,295.6	Wick
-	-	32.3	748.5	66.7	-	-	1,168.5	Orkney
-	-	362.5	146.5	6.5	-	368.0	54,069.5	Shetland
13.6	1,986.4	279.5	1,158.6	353.9	-	-	24,688.7	Stornoway
-	1,870.2	208.3	276.5	26.9	-	-	159,249.1	Ullapool
-	2,903.4	524.5	579.7	605.9	-	17.3	12,302.6	Mallaig
-	781.3	912.4	253.1	541.4	-	-	6,411.7	Oban
-	2,699.2	1,337.8	193.2	363.9	-	447.9	7,411.4	Campbeltown
-	2,982.4	3,450.8	9.3	298.2	10.7	546.9	13,419.5	Ayr
13.6	18,026.5	7,752.5	5,348.3	2,895.7	2,398.3	1,380.1	499,120.6	ALL DISTRICTS

£'000

Ring and Drift Nets	Nephrop Trawl	Scallop Dredge	Creel Fishing	Shell Fishing by Hand	Shrimp Trawl	Queen Scallop Trawl	All Methods	
-	503.9	-	379.3	90.4	-	-	6,100.0	Eyemouth
-	605.6	-	339.2	9.5	-	-	965.9	Leith
-	948.8	-	243.0	68.3	-	-	3,173.2	Pittenweem
-	182.7	-	218.3	5.2	-	-	2,605.6	Arbroath
-	-	-	24.2	-	-	-	25,401.1	Aberdeen
-	106.4	-	42.1	-	749.6	-	50,221.6	Peterhead
-	834.1	-	126.6	18.8	932.3	-	11,900.5	Fraserburgh
-	29.9	-	15.2	-	-	-	2,041.6	Macduff
-	681.4	354.9	9.6	-	411.2	-	2,273.8	Buckie
-	588.0	0.3	19.4	2.5	-	-	1,144.4	Lossiemouth
-	0.1	102.7	378.6	1.5	-	-	2,554.5	Wick
-	-	27.2	653.8	41.9	-	-	831.4	Orkney
-	-	335.6	62.0	1.3	-	108.1	7,753.6	Shetland
8.6	1,476.7	280.2	1,118.0	173.6	-	-	4,453.8	Stornoway
-	1,828.8	134.5	727.8	15.0	-	-	26,561.0	Ullapool
-	2,554.9	402.3	902.6	253.4	-	6.7	6,873.6	Mallaig
-	722.5	521.6	547.0	242.1	-	-	3,799.7	Oban
-	2,489.1	1,009.0	436.0	134.7	-	174.5	4,754.7	Campbeltown
-	2,542.9	965.3	53.8	97.6	14.2	155.9	6,802.7	Ayr
8.6	16,095.8	4,133.5	6,296.7	1,155.8	2,107.2	445.2	170,213.4	ALL DISTRICTS

MAJOR SPECIES BY MONTH

	tonnes					£'000				
	1979	1980	1981	1982	1983	1979	1980	1981	1982	1983
COD										
January	3,248	3,547	3,283	4,321	2,951	1,869	2,107	1,950	2,491	2,342
February	3,626	3,540	2,537	3,816	4,316	2,075	1,951	1,279	2,365	2,722
March	3,632	3,070	4,598	4,047	5,179	2,054	1,808	2,136	2,462	3,117
April	4,324	4,907	5,553	4,954	5,553	2,340	2,758	2,970	3,117	3,585
May	4,372	5,651	6,210	6,171	7,449	2,662	2,961	2,998	3,918	4,485
June	4,759	5,331	6,427	6,144	7,313	2,762	2,708	3,165	3,715	4,418
July	4,277	3,896	5,273	4,998	5,396	2,536	2,396	2,752	3,223	3,148
August	3,701	3,152	4,371	3,856	5,070	2,331	1,945	2,411	2,887	3,392
September	2,739	2,964	4,449	4,352	3,727	1,976	1,995	2,642	2,987	2,804
October	2,656	2,786	4,145	3,696	2,925	1,912	2,067	2,794	2,629	2,440
November	3,444	3,012	3,418	4,461	4,029	2,330	2,072	2,366	3,049	3,099
December	2,049	2,990	3,804	4,082	2,490	1,540	2,069	2,544	2,651	2,261
HADDOCK										
January	2,964	4,374	5,985	8,981	4,840	1,595	2,249	2,543	2,977	3,013
February	3,759	4,772	3,056	9,278	10,603	2,067	2,218	1,644	3,832	4,319
March	4,026	3,895	6,249	8,239	10,696	2,162	1,897	2,584	3,555	4,721
April	4,581	5,238	6,610	9,250	9,664	2,190	2,271	2,872	3,639	4,045
May	5,410	5,714	6,293	7,462	7,868	2,516	2,335	2,764	3,589	3,738
June	4,312	5,369	6,112	9,107	8,683	2,341	2,289	2,758	3,981	4,276
July	5,250	6,086	8,514	11,387	9,754	2,515	2,437	2,655	3,445	3,734
August	7,701	7,342	8,543	11,208	11,904	3,080	2,319	2,475	3,664	4,895
September	5,409	6,857	9,022	11,575	10,802	2,488	2,135	2,856	3,802	4,961
October	5,394	6,848	8,843	9,755	7,935	2,524	2,671	3,255	3,887	4,433
November	4,565	5,469	7,557	8,507	9,429	2,351	2,370	3,097	3,827	4,851
December	2,156	3,617	7,597	7,821	6,352	1,345	1,851	2,545	3,205	3,943
SAITHE										
January	336	362	337	766	393	116	172	112	216	150
February	1,539	1,139	503	937	1,260	467	384	144	271	328
March	1,123	995	1,371	980	1,134	340	276	332	281	296
April	1,256	938	1,015	720	828	355	253	254	239	220
May	1,430	946	832	709	826	390	236	209	231	205
June	1,223	856	784	902	752	364	231	209	269	190
July	700	619	596	972	498	225	190	117	213	106
August	883	273	476	962	463	277	104	102	218	121
September	365	764	692	712	602	148	281	189	172	193
October	597	486	605	288	225	249	180	204	108	102
November	522	372	442	332	228	250	159	144	116	91
December	237	184	471	385	352	121	86	169	119	113
WHITING										
January	4,173	4,625	2,903	1,467	2,280	1,146	1,409	939	412	1,017
February	4,682	4,192	1,410	1,480	3,566	1,369	1,318	551	524	1,121
March	4,308	3,270	3,160	1,948	4,249	1,406	1,153	951	690	1,399
April	4,075	3,675	3,128	2,124	3,503	1,292	1,298	1,151	652	1,152
May	3,807	2,974	2,314	1,726	2,699	1,364	1,058	900	737	962
June	2,840	2,675	3,066	2,922	3,996	1,229	1,009	1,055	1,007	1,251
July	3,305	3,845	3,576	3,372	3,394	1,092	1,186	912	771	824
August	4,355	3,715	3,303	3,486	4,733	1,333	939	895	908	1,189
September	3,815	3,814	3,793	4,071	4,952	1,373	909	985	1,015	1,369
October	4,900	4,721	3,187	3,596	3,598	1,627	1,250	906	976	1,393
November	5,834	4,232	2,883	4,413	5,357	1,700	1,187	865	1,217	1,574
December	3,366	2,698	2,838	3,412	3,159	1,316	988	733	957	1,341
HERRING										
January	5	6	8	473	590	2	3	3	86	71
February	8	3	15	212	975	5	1	7	38	137
March	13	9	16	7	566	9	4	7	3	77
April	13	6	32	24	1	7	2	13	8	+
May	9	3	25	615	2	6	1	13	203	1
June	361	130	499	854	3,583	204	67	234	360	720
July	466	773	2,060	5,846	8,904	272	327	459	914	1,309
August	489	653	7,997	12,003	15,297	294	245	732	1,734	1,887
September	374	569	930	899	4,309	183	247	176	104	630
October	263	80	2,977	1,400	2,008	164	32	342	109	344
November	1	3	8,974	6,176	7,639	-	1	1,112	305	783
December	-	2	9,063	13,072	7,513	-	1	1,141	1,219	531
MACKEREL										
January	1	1	1	-	2	+	3	+	-	1
February	-	74	2	-	13	-	5	+	-	4
March	-	191	695	-	6	-	15	29	-	2
April	7	-	4	-	5	2	-	1	-	2
May	5	8	9	2	1	1	1	2	1	+
June	98	3	29	76	23	23	1	6	9	5
July	1,493	687	3,564	512	198	164	55	277	33	20
August	12,561	11,389	18,380	37	1,252	1,269	770	1,673	4	165
September	38,491	36,092	42,569	35,047	33,540	3,592	2,892	4,087	3,979	3,936
October	54,812	50,568	48,439	48,428	37,565	5,165	4,039	4,799	5,298	4,166
November	850	2,278	232	42,811	33,426	48	246	30	3,705	3,049
December	109	1	708	3,085	13,985	11	+	66	292	1,873

NORTHERN NORTH SEA (ICES AREA IVa)						
Motor Trawl	Light Trawl	Nephrop Trawl	Seine Net	Other + Methods	All Methods	
427	10,660	3,001	13,222	29,523	56,833	(a) Fishing effort
36,431	160,583	38,479	257,212	169,596	662,301	Arrivals
3,042	17,011	4,381	32,086	36,191	92,711	Hours fishing
						Days absent
5.32	14.31	+	42.60	10.20	72.83	(b) Value of catch (£million)
+	+	-	-	1.74	1.74	Demersal
+	+	1.76	+	4.08	6.15	Pelagic
5.33	14.55	2.23	42.64	16.00	80.72	Shellfish
						Total
						(c) Weight of catch (tonnes)
						DEMERSAL FISH
-	0.1	-	-	-	0.1	Blue ling
0.2	1.9	0.1	2.9	-	5.1	Brill
24.3	89.6	14.9	541.5	29.0	699.3	Catfish
2,035.1	7,142.5	178.4	16,575.4	7,949.8	33,881.1	Cod
0.1	0.3	-	0.4	-	0.8	Conger eels
12.6	137.2	16.7	258.7	9.2	434.4	Dabs
187.6	258.3	6.5	586.9	35.4	1,074.8	Dogfish
-	0.1	-	-	0.1	0.3	Dover sole
0.1	-	-	-	-	0.1	Flounders
3.9	-	-	1.2	-	-	Greenland halibut
5,460.8	11,151.5	302.1	46,863.2	5,441.6	69,219.3	Gurnards
21.8	55.3	5.6	168.4	29.3	280.4	Haddock
5.5	7.9	0.6	21.4	8.1	43.5	Hake
27.7	415.0	36.6	452.6	31.6	963.6	Halibut
161.3	568.5	17.8	250.9	193.8	1,192.3	Lemon sole
26.5	32.9	0.5	101.3	18.1	179.4	Ling
39.3	137.7	10.9	125.9	14.7	328.4	Lythe
95.8	608.3	150.6	464.5	142.3	1,461.6	Megrim
-	-	-	-	-	-	Monks
61.8	693.6	31.1	1,356.1	37.8	2,180.3	Norway pout
-	0.1	-	-	-	0.1	Plaice
0.8	0.1	-	-	-	0.9	Roundnose grenadier
1,601.2	984.1	6.9	910.0	1,355.1	4,857.3	Redfish
185.8	434.9	26.1	282.5	37,013.1	37,013.1	Saithe
2.9	0.4	-	0.2	35.4	964.6	Sandeels
4.1	17.2	0.9	18.8	4.5	8.1	Skate
2,975.6	8,915.8	428.5	16,225.4	3.1	44.1	Torsk
3.7	145.0	41.8	515.0	20.1	725.6	Turbot
-	0.2	-	-	0.1	0.3	Whiting
19.3	39.6	-	78.5	16.9	154.3	Witches
0.3	1.0	0.1	0.7	0.3	2.5	Livers
						Roes
						Other demersal
12,958.1	31,839.1	1,276.9	85,802.5	54,440.6	186,317.2	TOTAL
						PELAGIC FISH
-	0.5	-	-	13,428.4	13,428.9	Herring
0.9	-	-	-	-	-	Horse mackerel
-	-	-	-	-	0.9	Mackerel
-	-	-	-	-	-	Blue whiting
-	-	-	-	-	-	Sprats
-	-	-	-	-	-	Other pelagic
0.9	0.5	-	-	13,428.4	13,429.8	TOTAL
12,959.0	31,839.6	1,276.9	85,802.5	67,869.0	199,746.9	WET FISH
						SHELLFISH
-	-	-	-	-	-	Brown shrimps
-	-	-	-	-	-	Whelks
-	-	-	-	106.8	106.8	Periwinkles
-	-	-	-	1,555.1	1,555.1	Crabs
-	-	-	-	136.2	136.2	Lobsters
-	-	-	-	-	-	Oysters
-	3.7	5.0	-	1,826.7	1,835.4	Pink shrimps
-	-	-	-	-	-	Crawfish
-	-	-	-	-	-	Cockles
-	-	-	-	1,072.6	1,072.6	Scallops
-	0.1	-	-	-	0.1	Mussels
-	166.6	1,447.8	-	35.6	1,650.0	Norway lobsters
0.9	24.1	5.1	53.8	7.8	91.7	Squids
-	-	-	-	373.8	373.8	Queen scallops
-	-	-	-	-	-	Other shellfish
0.9	194.5	1,457.9	53.8	5,114.6	6,821.6	TOTAL
12,959.9	32,034.1	2,734.8	85,856.3	72,983.5	206,568.6	TOTAL OF ALL FISH

+ Other methods comprise White Fish Pair Trawl, Industrial Trawl, Great Lines, Small and Hand Lines, Single and Two Boat Pelagic Trawl, Queen Scallop Trawl, Shrimp Trawl, Scallop Dredge, Ground Nets, Creel Fishing and Shell Fishing by Hand.

LANDINGS IN SCOTLAND BY UNITED KINGDOM VESSELS

TABLE 10 - continued

MAJOR SPECIES BY MONTH

		£ per tonne									
		1979	1980	1981	1982	1983	1979	1980	1981	1982	1983
COD						WHITING					
January	575	594	594	576	794	January	275	305	324	281	446
February	572	551	504	620	631	February	292	314	391	354	314
March	566	589	465	608	602	March	326	353	242	354	329
April	541	562	535	629	646	April	317	353	368	307	329
May	609	524	483	635	602	May	358	356	389	427	357
June	580	508	492	605	604	June	433	377	344	345	313
July	593	615	522	645	583	July	330	309	255	229	243
August	630	617	552	749	669	August	306	253	271	260	251
September	721	673	594	686	752	September	360	238	260	249	277
October	720	742	674	711	834	October	332	265	284	271	387
November	676	688	692	683	769	November	291	281	300	276	294
December	751	692	669	649	908	December	391	366	258	280	425
HADDOCK						HERRING					
January	538	514	425	331	623	January	419	432	399	182	121
February	550	465	538	413	406	February	591	372	468	179	140
March	537	487	413	431	441	March	633	439	427	429	136
April	478	434	435	393	419	April	548	386	404	333	384
May	465	409	439	481	480	May	512	463	513	330	498
June	543	426	451	437	496	June	561	514	470	422	201
July	479	400	312	303	383	July	581	423	223	156	147
August	400	316	290	327	411	August	599	376	92	144	123
September	460	311	317	328	460	September	487	435	190	116	146
October	468	390	368	398	559	October	620	402	115	78	171
November	515	433	410	450	515	November	764	354	124	49	103
December	624	512	335	410	624	December	-	369	126	93	71
SAITHE						MACKEREL					
January	345	475	333	282	381	January	466	221	220	-	552
February	303	337	287	289	260	February	-	62	122	-	336
March	303	278	242	287	261	March	-	80	42	-	395
April	283	269	250	332	266	April	297	-	269	-	423
May	273	249	252	326	248	May	299	134	231	500	478
June	298	270	267	298	253	June	233	401	212	118	205
July	321	306	197	219	213	July	110	80	78	64	99
August	314	382	214	227	262	August	101	68	91	108	132
September	406	368	274	242	321	September	93	80	96	114	117
October	417	371	337	375	453	October	94	80	99	109	111
November	478	429	326	349	401	November	56	108	129	87	91
December	511	472	358	309	322	December	98	161	94	95	134

LANDINGS IN SCOTLAND BY UNITED KINGDOM VESSELS

TABLE 11

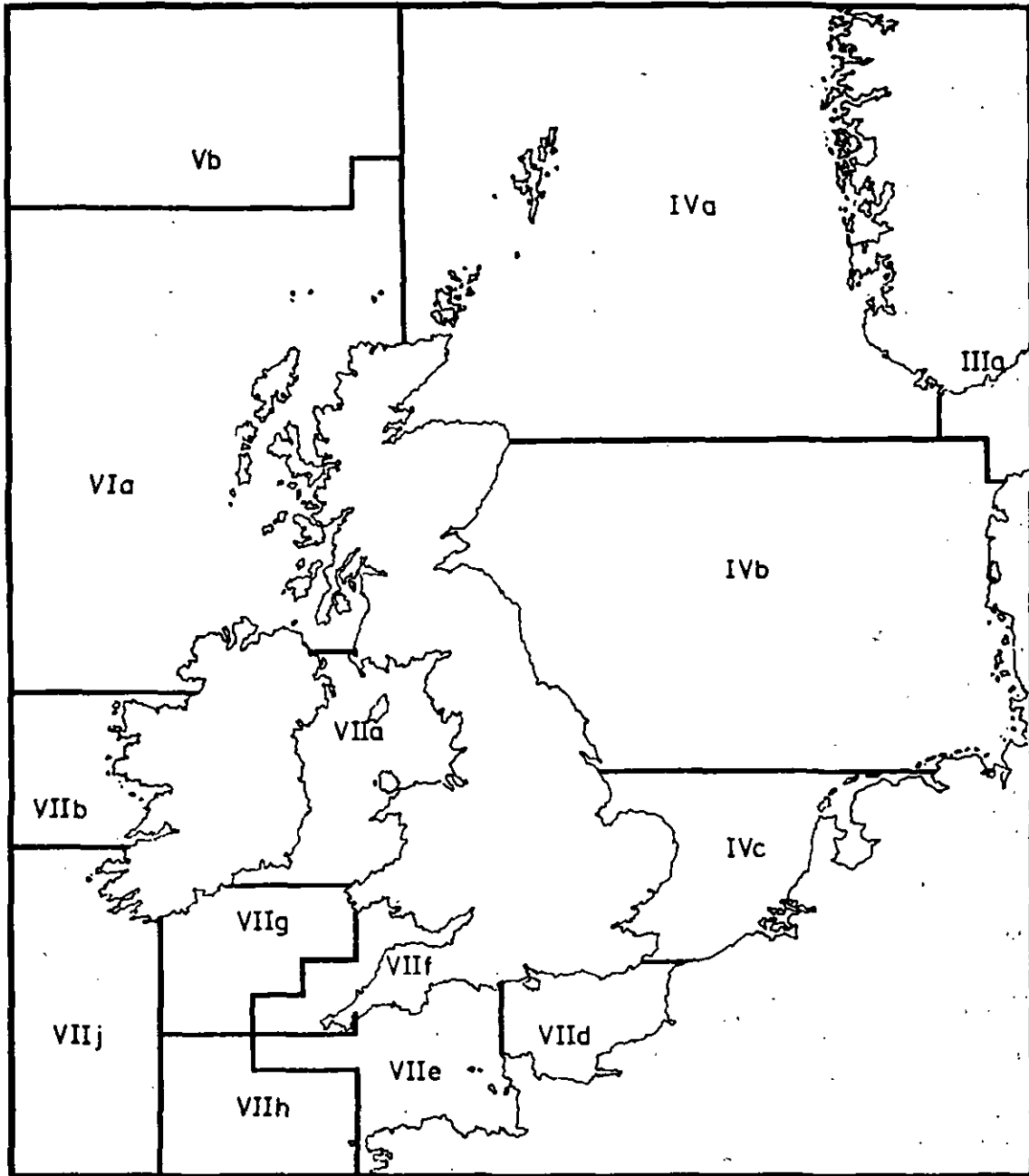
VALUE OF LANDINGS PER MONTH BY MAJOR FISHING METHODS

£'000

	Demersal trawl 80' +	Demersal trawl 80' -	Seine Net	Pelagic Pair Trawl	All Methods
January	382	3,189	3,550	88	7,992
February	509	3,943	5,233	145	11,424
March	717	4,661	5,365	77	12,693
April	777	4,809	4,841	-	13,044
May	859	5,421	4,804	-	13,399
June	803	6,089	4,849	77	16,036
July	562	3,592	4,757	207	14,055
August	518	4,202	5,973	677	16,109
September	493	3,768	5,895	1,139	17,963
October	580	3,653	4,896	926	16,123
November	625	4,731	5,107	437	18,191
December	597	3,898	4,015	173	13,184
TOTAL	7,422	51,956	59,285	3,946	170,213



I.C.E.S. Fishing areas around the U.K. coastline



IIIa	Kattegat and Skagerrak	VIIb	West of Ireland
IVa	Northern North Sea	VIIc	English Channel, East
IVb	Middle North Sea	VIIe	English Channel, West
IVc	Southern North Sea	VIIf	Bristol Channel
Vb	Faroe	VIIg	South East Ireland
VIa	West of Scotland	VIIh	Little Sole Bank
VIIa	Irish Sea	VIIj	Great Sole Bank

FISHING EFFORT, VALUE BY SPECIES GROUP, WEIGHT BY INDIVIDUAL SPECIES BY MAIN FISHING METHODS

	TOTAL NORTH SEA (ICES AREAS IVa, b and c)					
	Motor Trawl	Light Trawl	Nephrop Trawl	Seine Net	Other + Methods	All Methods
a) Fishing effort						
Arrivals	884	17,232	10,483	16,915	49,203	94,717
Hours fishing	48,339	244,333	102,485	333,168	381,455	1,109,780
Days absent	4,110	25,824	11,986	41,131	58,981	142,032
b) Value of catch (£million)						
Demersal	6.38	19.80	+	54.00	17.40	98.20
Pelagic	+	+	-	-	1.81	1.80
Shellfish	+	+	3.84	+	5.50	9.71
Total	6.39	20.09	4.48	54.06	24.70	109.72
c) Weight of catch (tonnes)						
DEMERSAL FISH						
Blue ling	-	0.1	-	-	-	0.1
Brill	0.2	2.0	0.1	3.0	0.1	5.5
Catfish	34.0	136.5	15.3	643.2	37.1	866.1
Cod	2,505.0	10,447.4	344.1	22,685.9	12,604.9	48,587.5
Conger eels	0.3	0.4	-	0.4	-	1.1
Dabs	25.6	315.0	22.1	330.4	53.1	746.3
Dogfish	198.9	305.5	6.6	753.0	93.4	1,357.5
Dover sole	-	0.3	-	0.1	0.2	0.6
Flounders	0.1	-	-	0.1	0.1	0.2
Greenland halibut	-	-	-	-	-	-
Gurnards	3.9	0.2	-	1.2	-	5.3
Haddock	6,289.5	14,593.3	323.0	57,114.9	10,688.2	89,008.7
Hake	22.4	59.4	5.6	181.2	30.8	299.4
Halibut	5.8	10.4	0.7	28.3	8.9	54.1
Lemon sole	146.7	1,029.2	48.7	875.1	294.9	2,394.6
Ling	165.2	594.6	18.0	265.5	204.9	1,248.3
Lythe	27.0	36.6	0.5	112.7	22.9	199.5
Megrims	40.0	140.7	10.9	127.7	15.1	334.5
Monks	122.7	732.6	165.0	531.0	167.2	1,718.5
Norway pout	-	-	-	-	-	-
Plaice	113.9	1,208.8	51.3	2,232.3	294.8	3,901.1
Roundnose grenadier	-	0.1	-	-	-	0.1
Redfish	0.8	0.1	-	-	-	0.9
Saithe	1,613.4	1,136.0	7.0	964.8	1,522.6	5,243.7
Sandeels	-	-	-	-	37,013.1	37,013.1
Skate	259.7	672.4	35.5	316.2	86.0	1,369.7
Torsk	2.9	0.4	-	0.2	4.6	8.1
Turbot	10.6	32.9	1.0	27.2	9.9	81.6
Whiting	3,235.0	10,152.9	467.2	17,571.8	5,220.3	36,647.2
Witches	5.6	174.8	42.6	648.6	23.0	894.6
Livers	-	0.2	-	-	0.1	0.3
Roes	26.5	61.5	-	100.8	29.8	218.7
Other demersal	0.6	1.3	0.1	1.0	1.6	4.6
TOTAL	14,856.2	41,845.6	1,565.6	105,516.4	68,427.8	232,211.6
PELAGIC FISH						
Herring	-	0.5	-	-	14,294.9	14,295.4
Horse mackerel	-	-	-	-	-	-
Mackerel	0.9	-	-	-	-	0.9
Blue whiting	-	-	-	-	-	-
Sprats	-	1.1	-	-	149.3	150.4
Other pelagic	-	-	-	-	-	-
TOTAL	0.9	1.6	-	-	14,444.2	14,446.7
WET FISH						
	14,857.1	41,847.2	1,565.6	105,516.4	82,872.0	246,658.3
SHELLFISH						
Brown shrimps	-	-	-	-	-	-
Whelks	-	-	-	-	-	-
Periwinkles	-	-	-	-	632.6	632.6
Crabs	-	-	-	-	2,598.1	2,598.1
Lobsters	-	-	-	-	280.8	280.8
Oysters	-	-	-	-	-	-
Pink shrimps	-	4.6	5.0	-	1,826.7	1,836.3
Crawfish	-	-	-	-	-	-
Cockles	-	-	-	-	0.3	0.3
Scallops	-	0.2	-	-	1,072.6	1,072.8
Mussels	-	0.1	-	-	30.3	30.4
Norway lobsters	2.1	218.1	3,220.9	-	35.8	3,477.0
Squids	1.1	27.2	5.2	53.8	8.7	96.0
Queen scallops	-	-	-	-	373.8	373.8
Other shellfish	-	-	-	-	-	-
TOTAL	3.2	250.2	3,231.1	53.9	6,859.6	10,397.9
TOTAL OF ALL FISH	14,860.2	42,097.4	4,796.7	105,570.3	89,731.6	257,056.2

+ Other methods comprise White Fish Pair Trawl, Great Lines, Small and Hand Lines, Industrial Trawl, Single and Two Boat Pelagic Trawl, Queen Scallop Trawl, Shrimp Trawl, Purse Seine, Scallop Dredge, Ground Nets, Creel Fishing and Shell Fishing by Hand.

WEST OF SCOTLAND (ICES AREAS VIa)						
Motor Trawl	Light Trawl	Nephrop Trawl	Seine Net	Other + Methods	All Methods	
430	6,914	24,554	2,264	34,643	68,805	a) Fishing effort
23,056	112,350	293,201	38,100	303,965	770,672	Arrivals
2,129	11,598	29,519	4,319	46,193	93,758	Hours fishing
						Days absent
3.74	8.16	1.34	5.20	3.42	21.85	b) Value of catch (£million)
+	+	+	+	18.10	18.12	Demersal
+	+	10.30	+	7.46	18.41	Pelagic
3.76	8.81	11.61	5.22	29.00	58.38	Shellfish
						Total
						c) Weight of catch (tonnes)
						DEMERSAL FISH
						Blue ling
0.5	1.9	0.7	0.7	0.1	3.9	Brill
4.0	1.7	0.2	6.3	0.9	13.0	Catfish
885.8	2,827.0	680.1	1,100.7	1,951.0	7,444.7	Cod
2.2	59.1	13.4	1.5	1.9	78.1	Conger eels
13.4	60.3	21.4	41.8	4.7	141.6	Dabs
164.5	1,164.1	487.5	546.9	100.7	2,463.7	Dogfish
0.1	3.5	2.2	1.2	-	7.0	Dover sole
-	3.5	5.3	0.6	-	9.4	Flounders
-	-	-	-	-	-	Greenland halibut
14.7	2.2	-	0.7	0.9	18.4	Gurnards
4,292.8	6,912.3	378.5	5,156.9	2,627.0	19,367.5	Haddock
18.4	289.7	214.4	251.6	4.2	778.3	Hake
6.3	10.7	2.8	3.1	1.9	24.8	Halibut
19.7	60.8	29.2	39.1	5.4	154.2	Lemon sole
53.6	82.1	26.3	13.0	21.9	196.8	Ling
21.7	45.0	10.6	5.7	13.8	96.8	Lythe
25.6	203.2	61.8	78.3	7.3	376.4	Megrimms
74.1	613.7	309.9	84.5	12.1	1,094.2	Monks
-	-	-	0.1	-	0.1	Norway pout
97.5	385.3	70.7	334.3	24.7	912.5	Plaice
-	-	-	-	-	-	Roundnose grenadier
-	-	-	-	-	-	Redfish
801.4	626.4	223.3	126.3	418.4	2,195.7	Saithe
-	-	-	-	13,051.0	13,051.0	Sandeels
255.5	745.5	165.7	299.3	50.0	1,515.9	Skate
1.1	-	-	-	0.4	1.5	Torsk
7.3	26.4	2.2	6.2	1.0	43.1	Turbot
1,331.2	3,258.9	1,058.2	2,431.3	647.5	8,727.2	Whiting
9.8	174.6	129.0	49.9	1.4	364.8	Witches
-	-	-	-	-	-	Livers
12.0	54.3	1.6	8.4	4.9	81.2	Roes
0.5	2.2	1.6	2.3	4.7	11.1	Other demersal
8,113.5	17,614.4	3,896.7	10,590.8	18,957.6	59,172.9	TOTAL
						PELAGIC FISH
-	2.0	4.4	0.1	37,083.4	37,089.9	Herring
-	-	0.1	0.3	38.0	38.3	Horse mackerel
7.0	11.0	17.8	0.3	119,977.3	120,013.4	Mackerel
-	-	-	-	-	-	Blue whiting
-	-	-	-	1,971.2	1,971.2	Sprats
-	-	-	-	-	-	Other pelagic
7.0	13.0	22.3	0.6	159,069.8	159,112.8	TOTAL
8,120.5	17,627.4	3,918.9	10,591.4	178,027.4	218,285.7	WET FISH
						SHELLFISH
-	-	-	-	-	-	Brown shrimps
-	-	-	-	2.3	2.3	Whelks
-	-	-	-	1,672.4	1,672.4	Periwinkles
-	0.2	4.4	-	1,401.0	1,405.6	Crabs
-	-	0.2	-	219.5	219.7	Lobsters
-	-	-	-	0.1	0.1	Oysters
-	-	-	-	-	-	Pink shrimps
-	-	-	-	41.2	41.2	Crawfish
-	-	-	-	0.6	0.6	Cockles
-	-	-	-	3,750.7	3,750.7	Scallops
-	-	0.2	-	2.1	2.3	Mussels
0.6	582.1	9,282.4	0.6	840.1	10,705.9	Norway lobsters
10.0	17.3	11.7	17.1	1.7	57.9	Squids
-	0.5	4.0	-	581.5	586.0	Queen scallops
-	-	-	-	11.0	11.0	Other shellfish
10.6	600.0	9,303.0	17.8	8,524.2	18,455.5	TOTAL
8,131.1	18,227.4	13,221.9	10,609.2	186,551.6	236,741.2	TOTAL OF ALL FISH

†. - Other Methods comprise Small and Hand Lines, Great Lines, Purse Seine, Two Boat Pelagic Trawl, White Fish Trawl, Queen Scallop Trawl, Drift Net, Scallop Dredge, Ground Nets, Creel Fishing and Shell Fishing by Hand.

WEST OF SCOTLAND (ICES AREAS VIa)						
Motor Trawl	Light Trawl	Nephrop Trawl	Seine Net	Other + Methods	All Methods	
430	6,914	24,554	2,264	34,643	68,805	a) Fishing effort
23,056	112,350	293,201	38,100	303,965	770,672	Arrivals
2,129	11,598	29,519	4,319	46,193	93,758	Hours fishing
						Days absent
3.74	8.16	1.34	5.20	3.42	21.85	b) Value of catch (£million)
+	+	+	+	18.10	18.12	Demersal
+	+	10.30	+	7.46	18.41	Pelagic
3.76	8.81	11.61	5.22	29.00	58.38	Shellfish
						Total
						c) Weight of catch (tonnes)
						DEMERSAL FISH
						Blue ling
0.5	1.9	0.7	0.7	0.1	3.9	Brill
4.0	1.7	0.2	6.3	0.9	13.0	Catfish
885.8	2,827.0	680.1	1,100.7	1,951.0	7,444.7	Cod
2.2	59.1	13.4	1.5	1.9	78.1	Conger eels
13.4	60.3	21.4	41.8	4.7	141.6	Dabs
164.5	1,164.1	487.5	546.9	100.7	2,463.7	Dogfish
0.1	3.5	2.2	1.2	-	7.0	Dover sole
-	3.5	5.3	0.6	-	9.4	Flounders
-	-	-	-	-	-	Greenland halibut
14.7	2.2	-	0.7	0.9	18.4	Gurnards
4,292.8	6,912.3	378.5	5,156.9	2,627.0	19,367.5	Haddock
18.4	289.7	214.4	251.6	4.2	778.3	Hake
6.3	10.7	2.8	3.1	1.9	24.8	Halibut
19.7	60.8	29.2	39.1	5.4	154.2	Lemon sole
53.6	82.1	26.3	13.0	21.9	196.8	Ling
21.7	45.0	10.6	5.7	13.8	96.8	Lythe
25.6	203.2	61.8	78.3	7.3	376.4	Megrimms
74.1	613.7	309.9	84.5	12.1	1,094.2	Monks
-	-	-	0.1	-	0.1	Norway pout
97.5	385.3	70.7	334.3	24.7	912.5	Plaice
-	-	-	-	-	-	Roundnose grenadier
-	-	-	-	-	-	Redfish
801.4	626.4	223.3	126.3	418.4	2,195.7	Saithe
-	-	-	-	13,051.0	13,051.0	Sandeels
255.5	745.5	165.7	299.3	50.0	1,515.9	Skate
1.1	-	-	-	0.4	1.5	Torsk
7.3	26.4	2.2	6.2	1.0	43.1	Turbot
1,331.2	3,258.9	1,058.2	2,431.3	647.5	8,727.2	Whiting
9.8	174.6	129.0	49.9	1.4	364.8	Witches
-	-	-	-	-	-	Livers
12.0	54.3	1.6	8.4	4.9	81.2	Roes
0.5	2.2	1.6	2.3	4.7	11.1	Other demersal
8,113.5	17,614.4	3,896.7	10,590.8	18,957.6	59,172.9	TOTAL
						PELAGIC FISH
-	2.0	4.4	0.1	37,083.4	37,089.9	Herring
-	-	0.1	0.3	38.0	38.3	Horse mackerel
7.0	11.0	17.8	0.3	119,977.3	120,013.4	Mackerel
-	-	-	-	-	-	Blue whiting
-	-	-	-	1,971.2	1,971.2	Sprats
-	-	-	-	-	-	Other pelagic
7.0	13.0	22.3	0.6	159,069.8	159,112.8	TOTAL
8,120.5	17,627.4	3,918.9	10,591.4	178,027.4	218,285.7	WET FISH
						SHELLFISH
-	-	-	-	-	-	Brown shrimps
-	-	-	-	2.3	2.3	Whelks
-	-	-	-	1,672.4	1,672.4	Periwinkles
-	0.2	4.4	-	1,401.0	1,405.6	Crabs
-	-	0.2	-	219.5	219.7	Lobsters
-	-	-	-	0.1	0.1	Oysters
-	-	-	-	-	-	Pink shrimps
-	-	-	-	41.2	41.2	Crawfish
-	-	-	-	0.6	0.6	Cockles
-	-	-	-	3,750.7	3,750.7	Scallops
-	-	0.2	-	2.1	2.3	Mussels
0.6	582.1	9,282.4	0.6	840.1	10,705.9	Norway lobsters
10.0	17.3	11.7	17.1	1.7	57.9	Squids
-	0.5	4.0	-	581.5	586.0	Queen scallops
-	-	-	-	11.0	11.0	Other shellfish
10.6	600.0	9,303.0	17.8	8,524.2	18,455.5	TOTAL
8,131.1	18,227.4	13,221.9	10,609.2	186,551.6	236,741.2	TOTAL OF ALL FISH

* Other Methods comprise Small and Hand Lines, Great Lines, Purse Seine, Two Boat Pelagic Trawl, White Fish Trawl, Queen Scallop Trawl, Drift Net, Scallop Dredge, Ground Nets, Creel Fishing and Shell Fishing by Hand.

LANDINGS IN SCOTLAND BY UNITED KINGDOM VESSELS FROM SPECIFIED ICES AREAS TABLE 12 - continued

	SOUTHERN NORTH SEA (IVc)	FAROE (Vb)	ROCKALL (VIb)	IRISH SEA (VIIa)
	All Methods	All Methods	All Methods	All Methods
(a) Fishing effort				
Arrivals	2	14	6	2,334
Hours fishing	78	2,571	908	34,506
Days absent	8	251	62	3,380
(b) Value of catch (£million)				
Demersal	+	+	+	+
Pelagic	-	-	-	+
Shellfish	-	-	+	1.06
Total	+	+	+	1.82
(c) Weight of catch (tonnes)				
DEMERSAL FISH				
Blue ling	-	-	1.9	-
Brill	-	-	-	1.2
Catfish	-	0.1	0.6	-
Cod	1.0	55.2	29.4	279.7
Conger eels	0.3	0.2	0.1	14.4
Dabs	-	-	0.1	0.5
Dogfish	0.1	-	0.8	60.8
Dover sole	-	-	-	25.8
Flounders	-	-	-	0.5
Greenland halibut	-	-	-	-
Gurnards	-	-	0.1	0.2
Haddock	-	11.8	121.0	20.6
Hake	1.5	-	0.1	247.4
Halibut	-	31.4	2.7	-
Lemon sole	-	-	0.2	1.9
Ling	-	40.1	3.7	4.2
Lythe	0.3	-	0.2	29.6
Megrims	-	-	0.3	-
Monks	-	0.2	2.0	13.0
Norway pout	-	-	-	-
Plaice	-	-	0.2	39.5
Roundnose grenadier	-	-	-	-
Redfish	-	-	-	-
Saithe	-	0.1	6.3	115.0
Sandeels	-	-	-	-
Skate	2.6	16.5	7.7	72.8
Torsk	-	60.5	18.5	-
Turbot	-	-	-	0.4
Whiting	0.1	-	4.5	106.2
Witches	-	-	-	0.1
Livers	-	-	-	-
Roes	-	4.6	1.0	5.1
Other demersal	-	0.2	-	1.2
TOTAL	5.9	221.0	201.4	1,040.3
PELAGIC FISH				
Herring	-	-	-	0.2
Horse mackerel	-	-	-	-
Mackerel	-	-	-	0.2
Blue whiting	-	-	-	-
Sprats	-	-	-	-
Other pelagic	-	-	-	-
TOTAL	-	-	-	0.5
WET FISH	5.9	221.0	201.4	1,040.8
SHELLFISH				
Brown shrimps	-	-	-	10.7
Whelks	-	-	-	-
Periwinkles	-	-	-	97.8
Crabs	-	-	-	-
Lobsters	-	-	-	5.8
Oysters	-	-	-	-
Pink shrimps	-	-	-	-
Crawfish	-	-	-	-
Cockles	-	-	-	-
Scallops	-	-	-	266.5
Mussels	-	-	-	-
Norway lobsters	-	-	-	5.2
Squids	-	-	0.2	0.6
Queen scallops	-	-	-	3,473.2
Other shellfish	-	-	-	-
TOTAL	-	-	0.2	3,859.8
TOTAL OF ALL FISH	5.9	221.0	201.6	4,900.6

BASE DISTRICT OF VESSEL BY LANDING DISTRICT

(a) WEIGHT (TONNES)

BASE DISTRICT*	EAST COAST LANDING DISTRICTS											
	Eye-mouth	Leith	Pittenweem	Arbroath	Aberdeen	Peterhead	Fraserburgh	Macduff	Buckie	Lossiemouth	Wick	TOTAL
Eyemouth	6,974	27	84	4	341	55	-	-	-	-	-	7,485
Leith	2,038	860	12	-	303	405	4	-	-	-	-	3,622
Pittenweem	18	75	4,573	33	9,895	81	6	-	-	-	-	14,696
Arbroath	-	-	28	5,063	327	1,121	-	-	-	35	-	6,574
Aberdeen	2	-	5	112	26,082	109	1	-	-	11	28	26,350
Peterhead	-	1	14	-	662	38,411	4,476	2	22	-	92	43,680
Fraserburgh	-	-	27	-	1,840	9,839	15,148	8	-	30	241	27,133
Macduff	-	-	52	17	484	8,341	10,758	4,566	67	22	249	24,556
Buckie	2	-	-	11	2,918	17,082	1,561	24	3,005	-	96	24,699
Lossiemouth	-	1	23	4	2,278	17,187	65	3	118	1,244	110	21,033
Wick	12	3	-	-	165	1,470	48	1	1	202	4,407	6,309
Orkney	-	-	9	-	1,468	1,258	277	-	-	20	724	3,756
Shetland	-	-	-	-	1,528	21	5,028	-	-	-	15	6,592
Stornoway	-	-	-	-	54	-	170	-	-	-	-	224
Ullapool	-	-	-	-	50	532	77	11	27	3	14	714
Mallaig	-	-	-	-	14	17	84	-	-	-	257	372
Oban	-	-	-	-	-	-	-	-	-	-	-	-
Campbeltown	2	-	3	-	-	-	1	-	-	-	-	6
Ayr	-	-	-	-	-	-	9	-	-	-	-	9
ALL DISTRICTS	9,048	967	4,830	5,244	48,409	95,929	37,713	4,615	3,240	1,582	6,233	217,810

BASE DISTRICT*	WEST COAST LANDING DISTRICTS								ALL DISTRICTS	
	Orkney	Shetland	Stornoway	Ullapool	Mallaig	Oban	Campbeltown	Ayr	Total	Total Landings
Eyemouth	-	1	1	49	1	32	1	-	85	7,570
Leith	-	-	-	-	13	128	-	10	151	3,773
Pittenweem	-	23	11	4	293	50	-	1	382	15,078
Arbroath	-	-	1	115	18	-	-	1	135	6,709
Aberdeen	-	24	3	296	15	2	-	-	340	26,690
Peterhead	-	405	714	20,274	315	56	1	-	21,765	65,445
Fraserburgh	-	771	1,963	39,529	1,413	312	-	442	44,430	71,563
Macduff	-	481	2,401	29,993	1,047	46	-	3	33,971	58,527
Buckie	4	9	20	4,470	366	-	-	1	4,870	29,569
Lossiemouth	-	41	131	4,750	1,974	3,236	52	61	10,245	31,278
Wick	-	-	-	17	-	-	31	5	53	6,362
Orkney	1,163	446	111	5,654	10	-	5	-	7,389	11,145
Shetland	-	50,148	799	18,748	-	-	-	3	69,698	76,290
Stornoway	-	-	17,827	199	900	-	-	11	18,937	19,161
Ullapool	-	-	3	4,490	102	18	49	89	4,751	5,465
Mallaig	-	310	411	5,229	4,327	8	-	13	10,298	10,670
Oban	-	-	2	51	101	1,883	22	2	2,061	2,061
Campbeltown	-	-	-	-	167	446	6,641	424	7,678	7,684
Ayr	-	151	-	2,721	422	152	109	11,194	14,749	14,758
ALL DISTRICTS	1,167	52,810	24,398	136,589	11,484	6,369	6,911	12,260	251,988	469,798

*Landings of 137 tonnes by vessels not allocated to Scottish base district at the time of landings are excluded.

LANDINGS BY SCOTTISH VESSELS IN SCOTLAND

TABLE 13 - continued

BASE DISTRICT OF VESSEL BY LANDING DISTRICT

(b) VALUE (£'000)

BASE DISTRICT*	EAST COAST LANDING DISTRICTS											TOTAL
	Eye-mouth	Leith	Pittenweem	Arbroath	Aberdeen	Peterhead	Fraserburgh	Macduff	Buckie	Lossiemouth	Wick	
Eyemouth	4,722	24	55	5	188	28	-	-	-	-	-	5,022
Leith	1,295	935	12	-	171	204	2	-	-	-	-	2,619
Pittenweem	11	3	2,955	26	5,642	35	4	-	-	14	-	8,690
Arbroath	-	-	27	2,491	157	589	-	-	-	30	-	3,294
Aberdeen	1	-	5	60	12,377	62	1	-	-	10	12	12,528
Peterhead	-	1	15	-	331	20,158	728	1	10	-	10	21,254
Fraserburgh	-	-	26	-	999	5,232	5,868	6	-	29	27	12,187
Macduff	-	-	44	14	240	3,772	3,903	2,018	37	24	33	10,085
Buckie	1	-	-	5	1,517	8,677	965	12	2,119	-	50	13,346
Lossiemouth	-	1	23	4	1,360	9,727	29	1	65	871	62	12,143
Wick	8	1	-	-	87	768	20	-	-	142	2,087	3,113
Orkney	-	-	9	-	683	623	16	-	-	20	240	1,591
Shetland	-	-	-	-	755	12	233	-	-	-	1	1,001
Stornoway	-	-	-	-	29	-	5	-	-	-	-	34
Ullapool	-	-	-	-	36	261	33	4	13	1	6	354
Mallaig	-	-	-	-	11	5	19	-	-	-	14	49
Oban	-	-	-	-	-	-	-	-	-	-	-	-
Campbeltown	1	1	2	-	-	-	1	-	-	-	-	5
Ayr	-	1	-	-	-	-	3	-	-	-	-	4
ALL DISTRICTS	6,039	967	3,173	2,605	24,583	50,153	11,830	2,042	2,244	1,141	2,542	107,319

BASE DISTRICT*	WEST COAST LANDING DISTRICTS								ALL DISTRICTS	
	Orkney	Shetland	Stornoway	Ullapool	Mallaig	Oban	Campbeltown	Ayr	Total	TOTAL LANDINGS
Eyemouth	-	-	1	5	1	26	-	1	34	5,056
Leith	-	-	-	-	10	87	-	7	104	2,723
Pittenweem	-	8	4	3	181	45	-	1	242	8,932
Arbroath	-	-	1	58	14	-	-	-	73	3,367
Aberdeen	-	1	2	160	10	3	-	-	176	12,704
Peterhead	-	66	48	2,572	91	39	-	-	2,816	24,070
Fraserburgh	-	116	105	4,573	443	185	-	164	5,586	17,773
Macduff	-	67	142	5,100	422	5	-	1	5,737	15,822
Buckie	2	4	15	2,484	239	-	-	1	2,745	16,091
Lossiemouth	-	22	9	2,127	1,137	1,441	25	42	4,803	16,946
Wick	-	-	-	8	-	-	16	4	28	3,141
Orkney	830	71	6	640	7	-	4	-	1,558	3,149
Shetland	-	7,055	46	1,999	-	-	-	1	9,101	10,102
Stornoway	-	-	3,940	71	466	-	-	7	4,484	4,518
Ullapool	-	-	2	2,986	83	7	97	68	3,243	3,597
Mallaig	-	42	25	590	3,055	4	-	7	3,723	3,772
Oban	-	-	1	10	75	1,561	47	1	1,695	1,695
Campbeltown	-	-	-	-	124	270	4,201	358	4,953	4,958
Ayr	-	21	-	302	287	95	83	5,457	6,245	6,249
ALL DISTRICTS	832	7,473	4,347	23,688	6,645	3,768	4,473	6,120	57,346	164,665

*Value of landings (£122,000) by vessels not allocated to a Scottish base district at the time of landings are excluded.

LANDINGS BY SCOTTISH VESSELS IN ENGLAND AND WALES AND ISLE OF MAN

TABLE 14

	Weight (tonnes)				Value (£'000)			
	Mackerel	Sprats	Other Species	All Species	Mackerel	Sprats	Other Species	All Species
England & Wales								
North Shields	+	-	7,063	7,063	0.1	-	4,134.9	4,135.1
Hull	-	-	21	21	-	-	13.3	13.3
Grimsby	-	-	700	700	-	-	377.3	377.3
Plymouth	6,583	95	1,644	8,321	417.3	8.4	148.6	574.2
River Fal	24,467	-	5,810	30,277	2,150.9	-	349.1	2,500.0
Other Ports	293	-	4,064	4,357	20.0	-	1,968.0	1,988.0
All vessels, all ports	31,343	95	19,302	50,740	2,588.3	8.4	6,991.2	9,587.9
Isle of Man								
All Vessels*								

Source: Ministry of Agriculture, Fisheries and Food.

Data on landings in Isle of Man is not available.

+Main species in 1983.

	t	£
Cod	4,472	2,764,855
Haddock	3,311	1,671,068
Lemon sole	151	127,754
Plaice	211	134,357
Whiting	504	175,224
Herring	101	19,506
Horse mackerel	801	51,013
Pilchards	6,537	392,691
Norway lobsters	866	987,029
Queen scallops	1,965	422,111

LANDINGS BY SCOTTISH VESSELS AND UNITED KINGDOM VESSELS IN UNITED KINGDOM

TABLE 15

	Weight (Thou Tonnes)					Value (£ million)				
	1979	1980	1981	1982	1983	1979	1980	1981	1982	1983
Scottish vessels										
Scotland	331.0	353.3	428.5	470.2	469.9	119.2	111.5	124.9	144.6	164.8
England and Wales	132.1	103.8	69.4	58.7	50.7	13.4	10.7	9.1	9.6	9.6
Northern Ireland	-	-	0.3	0.1	0.3	-	-	0.1	+	0.1
UK	463.1	457.1	498.2	529.0	520.9	132.6	122.2	134.1	154.2	174.5
UK Vessels										
Scotland	355.0	371.4	444.5	497.1	499.1	122.2	113.6	127.5	148.5	170.2
England and Wales	471.7	376.3	283.5	251.0	230.2	125.3	103.5	95.1	103.0	101.7
Northern Ireland	9.5	11.4	21.1	24.3	15.5	6.6	4.6	6.5	8.8	8.5
UK	836.2	759.1	749.1	772.4	744.8	254.1	221.7	229.1	260.3	280.4
Scottish vessels as % of UK vessels	55.4	60.2	66.5	68.5	69.9	52.2	55.1	58.5	59.2	62.2

METHOD OF FISHING BY LENGTH GROUP

Nationality and Fishing Method	Tonnes						£'000					
	Under 40ft	40ft- 59.9ft	60ft- 79.9ft	80ft- 109.9ft	110ft +	Total	Under 40ft	40ft- 59.9ft	60ft- 79.9ft	80ft- 109.9ft	110ft +	Total
Landings by Scottish Vessels												
Demersal Landings:												
Motor Trawl	406	13,632	28,938	7,013	6,722	56,711	189	6,566	14,334	3,440	2,844	27,373
Light Trawl	1,811	24,856	32,787	153	-	59,607	886	11,834	15,382	46	-	28,148
Seine Net	318	12,829	101,627	1,170	-	115,944	163	5,807	52,483	637	-	59,090
Line	200	-	-	298	-	498	105	-	-	256	-	361
Other	7,070	14,139	26,561	8,921	-	56,691	850	1,767	1,494	272	+	4,383
Total	9,805	65,456	189,913	17,555	6,722	289,451	2,193	25,974	83,693	4,651	2,844	119,355
Pelagic Landings:												
Purse Seine	-	-	12,336	49,999	55,365	117,700	-	-	1,285	5,496	6,016	12,797
Pelagic Trawl	47	3,207	23,845	3,409	-	30,508	7	613	2,952	329	-	3,900
Other	46	103	37	3	3	192	12	11	10	1	1	35
Total	94	3,310	36,218	53,411	55,368	148,400	20	623	4,247	5,826	6,017	16,733
Shellfish Landings:												
Nephrop Trawl	1,911	7,884	2,305	+	-	12,100	2,334	8,760	2,626	+	-	13,720
Shrimp Trawl	11	692	1,174	-	-	1,877	14	666	1,145	-	-	1,825
Creel	5,050	269	-	-	-	5,319	6,042	230	-	-	-	6,272
Scallop Dredge	813	4,069	2,734	-	-	7,616	666	2,371	1,030	-	-	4,067
Other	3,620	1,161	385	2	2	5,170	1,604	813	394	2	3	2,816
Total	11,405	14,076	6,598	2	2	32,082	10,660	12,840	5,195	2	3	28,700
All landings by Scottish Vessels All methods	21,304	82,841	232,730	70,968	62,092	469,933	12,872	39,437	93,136	10,479	8,863	164,787
Landings by: Northern Ireland Vessels:												
All landings	2	513	680	5,602	2,880	9,676	1	299	368	616	332	1,616
Landings by: England and Wales Vessels												
All landings	149	239	580	8,449	10,064	19,482	103	158	380	1,090	2,062	3,793
Landings by: Other UK Vessels												
All landings	3	20	-	4	-	27	1	11	-	4	-	17
All landings in Scotland	21,458	83,613	233,990	85,023	75,036	499,121	12,977	39,905	93,884	12,189	11,257	170,213

Footnote: Other UK landings cover Isle of Man and Channel Islands vessels landings in Scotland.

LANDINGS IN SCOTLAND BY UNITED KINGDOM VESSELS

TABLE 17

WEIGHT AND VALUE BY CREEK

CREEK	Weight (Tonnes)			Value (£'000)		
	Demersal	Pelagic	Shellfish	Demersal	Pelagic	Shellfish
ALL DISTRICTS	292,847	173,560	32,713	121,102.4	19,927.9	29,183.1
EYEMOUTH DISTRICT						
Burnmouth	-	-	58	-	-	84.4
Eyemouth	7,951	+	309	5,065.4	+	298.3
St Abbs	3	-	88	1.5	-	95.1
Cove	-	-	52	-	-	49.4
Dunbar	78	-	596	44.9	-	461.0
TOTAL	8,031	+	1,103	5,111.7	+	988.2
LEITH DISTRICT						
North Berwick	-	-	141	-	-	165.2
Port Seton	45	-	539	17.0	-	707.2
Granton	-	137	107	-	9.1	67.3
TOTAL	45	137	787	17.0	9.1	939.7
PITTENWEEM DISTRICT						
Burntisland	-	13	+	-	0.5	0.1
Methil and Leven	4	-	26	2.3	-	19.9
St Monans	3	-	34	1.6	-	16.5
Pittenweem	3,565	1	724	1,953.7	0.6	800.8
Anstruther	23	-	165	18.2	-	139.7
Crail	-	-	154	-	-	126.8
St Andrews	8	-	111	5.1	-	87.4
TOTAL	3,602	14	1,215	1,980.8	1.1	1,191.4
ARBROATH DISTRICT						
Arbroath	3,518	-	219	1,540.2	-	285.3
Montrose	906	1	59	477.2	0.2	38.4
Johnshaven	-	-	14	-	-	19.7
Gourdon	450	-	78	209.6	-	35.0
TOTAL	4,874	1	370	2,226.9	0.2	378.4
ABERDEEN DISTRICT						
Catterline	25	-	19	10.5	-	10.9
Stonehaven	414	-	16	266.7	-	13.0
Aberdeen	49,383	11	9	25,088.4	2.1	9.5
TOTAL	49,821	11	44	25,365.6	2.1	33.4
PETERHEAD DISTRICT						
Port Errol	1	-	10	0.8	-	7.6
Boddam	33	-	52	22.8	-	25.5
Peterhead	95,149	44	747	49,413.2	5.3	746.7
TOTAL	95,183	44	809	49,436.8	5.3	779.8
FRASERBURGH DISTRICT						
Fraserburgh	23,347	13,508	1,639	8,718.4	1,512.3	1,648.2
Sandhaven and Pitullie	-	-	28	-	-	14.2
Rosehearty	-	-	1	-	-	4.5
Pennan	-	-	1	-	-	3.2
TOTAL	23,347	13,508	1,669	8,718.4	1,512.3	1,670.1
MACDUFF DISTRICT						
Gardenstown	19	-	+	11.0	-	0.7
Macduff	2,775	11	46	1,109.5	1.9	38.5
Whitehills	1,739	-	21	852.5	-	23.5
Portsoy	5	-	-	3.9	-	-
TOTAL	4,538	11	66	1,977.1	1.9	62.6

LANDINGS IN SCOTLAND BY UNITED KINGDOM VESSELS

TABLE 17 - continued

WEIGHT AND VALUE BY CREEK

CREEK	Weight (Tonnes)			Value (£'000)		
	Demersal	Pelagic	Shellfish	Demersal	Pelagic	Shellfish
BUCKIE DISTRICT						
Portknockie	-	-	5	-	-	3.7
Findochty	-	-	4	-	-	3.1
Buckie	1,904	-	1,375	949.1	-	1,317.9
TOTAL	1,904	-	1,384	949.1	-	1,324.7
LOSSIEMOUTH DISTRICT						
Lossiemouth	940	-	342	495.9	-	344.9
Hopeman	-	-	-	-	-	-
Burghead	49	-	241	27.3	-	254.4
Inverness	-	-	-	-	-	-
Avoch	-	-	-	-	-	-
Portmahomack	-	-	13	-	-	21.9
TOTAL	989	-	596	523.2	-	621.2
WICK DISTRICT						
Brora	-	-	1	-	-	4.1
Helmsdale	86	-	25	44.3	-	33.4
Dunbeath	-	-	7	-	-	15.8
Lybster	306	-	61	133.4	-	65.3
Wick	2,188	-	221	916.7	-	171.8
Keiss	-	-	149	-	-	61.1
John O'Groats	-	-	31	-	-	19.2
Scrabster	1,940	1,136	140	838.1	111.8	125.5
Portskerra	-	-	6	-	-	14.1
TOTAL	4,520	1,136	640	1,932.5	111.8	510.2
ORKNEY DISTRICT						
Sanday	-	-	42	-	-	84.2
Westray	30	-	157	9.6	-	123.5
Stronsay	69	-	45	22.5	-	69.6
Rousay	-	-	195	-	-	99.1
Kirkwall	206	-	91	70.1	-	116.2
Stromness	16	-	220	6.3	-	163.7
South Ronaldsay	-	-	63	-	-	37.8
Hoy	-	-	34	-	-	28.8
TOTAL	321	-	847	108.5	-	723.0

WEIGHT AND VALUE BY CREEK

CREEK	Weight (Tonnes)			Value (£'000)		
	Demersal	Pelagic	Shellfish	Demersal	Pelagic	Shellfish
SHETLAND DISTRICT						
South Mainland and Fair Isle	-	-	2	-	-	1.9
Lerwick	38,557	4,505	104	4,028.3	620.4	83.6
Whalsay	59	-	71	22.4	-	68.0
Skerries	262	-	+	92.7	-	1.0
Yell and Fetlar and Unst	603	-	177	224.4	-	164.8
Central Mainland	36	-	152	16.4	-	45.2
Northmavine	276	-	68	102.3	-	33.8
West Mainland	-	-	185	-	-	67.2
Scalloway	8,737	151	125	2,115.9	23.5	42.0
TOTAL	48,530	4,656	884	6,602.4	643.9	507.5
STORNOWAY DISTRICT						
Lochs	+	1	51	+	+	31.7
Stornoway	14,222	6,767	1,441	824.4	371.8	1,354.9
Portnaguran & Ness	11	30	109	5.9	1.3	47.9
Berneray (Lewis)	47	-	380	17.5	-	248.1
North Harris	7	6	213	2.8	4.8	226.2
Scalpay	-	-	3	-	-	18.7
South Harris	-	4	81	-	2.8	97.1
Berneray (N Uist)	-	-	24	-	-	43.3
North Uist	-	1	149	-	+	193.7
Grimsay	-	-	121	-	-	182.3
Benbecula	-	-	37	-	-	15.4
South Uist and Eriskay	45	+	159	19.0	+	129.9
Barra	400	2	376	120.6	1.0	492.1
TOTAL	14,733	6,811	3,145	990.2	381.7	3,081.3
ULLAPOOL DISTRICT						
Eriboll	-	-	3	-	-	14.7
Kinlochbervie	13,177	285	39	6,075.2	34.2	90.1
Scourie	-	-	8	-	-	20.9
Kylesku	1	-	56	+	-	146.4
Loch Inver	4,014	24	978	1,959.7	2.8	1,170.5
Ullapool	10	139,474	169	2.5	15,790.4	385.6
Aultbea	1	-	13	+	-	19.4
Cove	-	-	-	-	-	-
Gairloch	121	97	780	41.6	13.9	792.5
TOTAL	17,323	139,880	2,046	8,079.5	15,841.3	2,640.1
MALLAIG DISTRICT						
Torrison	-	-	118	-	-	141.9
Kyle	4	588	270	1.5	137.7	349.3
Sleat	-	-	67	-	-	53.9
Broadford	-	-	138	-	-	103.8
Portree	8	-	228	3.1	-	213.4
Snizort	146	-	371	72.9	-	297.9
Dunvegan	21	-	79	13.0	-	59.5
Bracadale	-	-	57	-	-	40.4
Strathaird	-	-	60	-	-	96.4
Mallaig	5,132	2,412	2,474	2,285.3	276.7	2,663.6
Arisaig	-	-	67	-	-	39.3
Ardnamurchan	-	-	62	-	-	23.9
TOTAL	5,311	3,001	3,991	2,375.8	414.4	4,083.0

WEIGHT AND VALUE BY CREEK

CREEK	Weight (Tonnes)			Value (£'000)		
	Demersal	Pelagic	Shellfish	Demersal	Pelagic	Shellfish
OBAN DISTRICT						
Fort William	35	-	17	15.8	-	17.6
Oban	3,951	53	1,056	1,740.2	6.5	1,009.7
Luing	-	-	84	-	-	122.3
Tobermory (Mull)	1	-	892	+	-	615.6
Loch Scridain (Mull)	-	-	220	-	-	178.3
Loch Buie (Mull)	-	-	73	-	-	57.9
Coll	-	-	13	-	-	17.2
Tiree	-	-	15	-	-	18.2
TOTAL	3,987	53	2,372	1,756.3	6.5	2,036.8
CAMPBELTOWN DISTRICT						
West Loch Tarbert	87	-	1,641	21.8	-	1,614.8
Gigha	-	-	-	-	-	-
Port Ellen	-	-	461	-	-	429.7
Port Askaig	-	-	12	-	-	13.7
Bruichladdich	-	-	12	-	-	42.9
Jura	-	-	35	-	-	26.6
Colonsay	-	-	1	-	-	1.0
Campbeltown	586	274	1,085	188.5	28.4	915.4
Carradale	39	29	385	16.6	3.1	265.5
Tarbert	158	1,768	728	52.1	348.9	752.9
Ardrishaig	-	-	-	-	-	-
Bute	-	-	-	-	-	-
Arran	-	-	111	-	-	32.7
TOTAL	870	2,070	4,471	279.0	380.4	4,095.2
AYR DISTRICT						
Largs & Greenock	216	17	321	111.7	1.9	353.5
Cumraes	-	-	+	-	-	+
Troon & Saltcoats	512	96	381	343.8	14.4	415.0
Ayr	2,308	2,109	949	1,226.9	597.7	1,010.5
Dunure	-	-	35	-	-	15.1
Maidens	-	-	23	-	-	9.1
Girvan	1,178	4	704	488.6	1.7	648.2
Ballantrae	-	-	4	-	-	1.2
Stranraer	412	-	47	282.3	-	15.8
Portpatrick	152	-	7	119.5	-	3.6
Drummore	-	-	2	-	-	+
Whithorn	62	-	435	37.9	-	176.3
Kirkcudbright	78	-	3,356	60.8	-	852.3
Annan	-	-	11	-	-	14.3
TOTAL	4,918	2,227	6,275	2,671.5	615.7	3,514.9

METHOD OF FISHING BY INDIVIDUAL SPECIES

	Weight (Tonnes)					Value (£'000)				
	Trawl	Lines	Purse Seine	Other Methods	All Methods	Trawl	Lines	Purse Seine	Other Methods	All Methods
DEMERSAL FISH										
Blue ling	-	2	-	-	2	-	1	-	-	1
Brill	+	-	-	+	+	+	-	-	+	+
Catfish	4	+	-	6	10	1	+	-	2	3
Cod	82	55	-	1,267	1,404	50	42	-	724	816
Conger eels	-	-	-	-	-	-	-	-	+	+
Dabs	1	-	-	33	34	+	-	-	6	6
Dogfish	3	-	-	12	15	+	-	-	3	3
Dover sole	-	-	-	1	1	+	-	-	2	2
Flounders	-	-	-	-	-	-	-	-	-	-
Gurnards	-	-	-	1	1	-	-	-	+	+
Haddock	73	25	-	29	127	35	20	-	9	64
Hake	+	-	-	1	1	+	-	-	1	1
Halibut	1	1	-	+	2	2	1	-	+	4
Lemon sole	17	-	-	92	109	13	-	-	67	80
Ling	9	32	-	73	114	4	13	-	33	50
Lythe	+	-	-	7	7	-	-	-	3	3
Megrim	+	-	-	-	+	+	-	-	+	+
Monks	13	1	-	96	109	13	1	-	71	85
Plaice	13	-	-	916	929	6	-	-	672	679
Redfish	-	+	-	-	+	+	+	-	-	+
Saithe	30	+	-	81	111	7	+	-	22	30
Skate	1	5	-	136	143	+	2	-	27	29
Torsk	-	63	-	+	63	+	13	-	+	14
Turbot	1	+	-	10	10	1	1	-	35	37
Whiting	24	+	-	1	25	6	+	-	+	6
Witches	3	-	-	1	4	1	-	-	+	1
Roes	+	-	-	-	+	+	-	-	-	+
Other demersal	-	+	-	+	1	-	+	-	+	+
Total	275	186	-	2,763	3,222	140	94	-	1,678	1,914
PELAGIC FISH										
Herring	21	-	22	-	43	13	-	3	-	16
Mackerel	-	-	1,233	-	1,233	-	-	119	-	119
Blue whiting	314	-	-	-	314	8	-	-	-	8
Total	335	-	1,255	-	1,590	21	-	122	-	143
WET FISH										
Crabs	-	-	-	6	6	-	-	-	+	+
Norway lobsters	10	-	-	-	10	13	-	-	-	13
Scallops	-	-	-	4	4	-	-	-	3	3
Pink shrimps	335	-	-	-	335	318	-	-	-	318
Other shellfish	-	-	-	1	1	-	-	-	+	+
TOTAL OF ALL FISH	954	186	1,255	2,774	5,166	492	94	122	1,681	2,392

LANDINGS IN SCOTLAND BY FOREIGN VESSELS

TABLE 19

CATCHES FROM SPECIFIED ICES AREAS BY INDIVIDUAL SPECIES

TONNES

	North Sea (ICES Area) (IV)	West of Scotland (ICES Area) (VIa)	Rockall (ICES Area) (VIb)	Faroe (ICES Area) (Vb)	Other* Areas	All Areas
DEMERSAL FISH						
Blue ling	-	1	-	1	-	2
Brill	+	-	-	-	-	+
Catfish	10	-	-	+	+	10
Cod	1,309	1	16	59	19	1,404
Conger eels	+	-	-	-	-	+
Dabs	34	-	-	-	-	34
Dogfish	15	+	-	-	-	15
Dover sole	1	-	-	-	-	1
Flounders	-	-	-	-	-	-
Gurnards	1	-	-	-	-	1
Haddock	71	1	2	50	3	127
Hake	1	-	-	-	-	1
Halibut	+	-	+	1	-	2
Lemon sole	108	-	-	1	-	109
Ling	81	11	10	11	1	114
Lythe	7	+	-	-	-	7
Megrim	+	-	-	-	-	+
Monks	108	+	1	+	-	109
Norway pout	-	-	-	-	-	-
Plaice	926	+	-	+	1	929
Redfish	-	-	-	+	+	+
Saithe	99	-	+	12	-	111
Skate	136	1	4	1	-	143
Torsk	+	+	9	40	13	63
Turbot	10	-	-	+	+	10
Whiting	23	1	-	+	+	25
Witches	4	-	-	-	-	4
Roes	+	-	-	-	-	+
Other demersal	+	-	-	-	1	1
TOTAL	2,945	16	43	177	38	3,222
PELAGIC FISH						
Herring	21	22	-	-	-	43
Mackerel	174	1,059	-	-	-	1,233
Blue whiting	-	314	-	-	-	314
TOTAL	195	1,395	-	-	-	1,590
WET FISH	3,141	1,411	43	177	38	4,812
Crabs	6	-	-	-	-	6
Norway lobsters	10	-	-	-	-	10
Scallops	4	-	-	-	-	4
Pink shrimps	335	-	-	-	-	335
Other shellfish	1	-	-	-	-	1
TOTAL ALL FISH	3,495	1,411	43	177	38	5,166

*Other Areas comprise Iceland (ICES Area Va)

NATIONALITY OF VESSEL, PORT OF LANDING AND METHOD OF FISHING

(a) BY FISHING EFFORT

Nationality	Port of landing	Method of fishing	Arrivals	Hours fishing	Days absent
Belgium	Aberdeen	Other Nets	62	3,703	352
"	Peterhead	Other Nets	1	80	6
Total			63	3,783	358
Denmark	Aberdeen	Other Nets	32	1,802	154
"	"	Great Lines	2	352	30
"	"	Light Trawl	1	54	5
"	Peterhead	Seine	1	20	8
"	"	Other Nets	4	220	18
"	"	Industrial Trawl	1	36	4
"	"	Light Trawl	9	248	38
"	"	Shrimp Trawl	60	2,293	300
"	Fraserburgh	Other Nets	2	-	3
"	"	Great Lines	1	-	14
"	"	Purse Seine	1	3	2
"	"	Shrimp Trawl	2	58	7
"	Buckie	Shrimp Trawl	31	1,521	139
"	Wick	Other Nets	61	4,312	422
"	Shetland	Industrial Trawl	1	7	5
"	Ullapool	Purse Seine	5	44	13
"	Mallaig	Purse Seine	3	8	8
Total			217	10,978	1,170
Eire	Mallaig	Light Trawl	1	32	3
Total			1	32	3
Faroe	Aberdeen	Two Boat Trawl under 80'	1	120	9
"	"	Great Lines	2	324	21
"	"	Two Boat Trawl over 80'	1	54	10
"	Shetland	Great Lines	1	-	17
"	Ullapool	Purse Seine	2	11	12
Total			7	509	69
Holland	Peterhead	Single Boat Trawl under 80'	5	136	27
"	"	Single Boat Pelagic Trawl	2	2	5
"	"	Shrimp Trawl	1	20	5
"	Shetland	Single Boat Trawl under 80'	3	52	6
Total			11	210	43
Norway	Shetland	Other Nets	1	21	7
"	Stornoway	Great Lines	2	98	9
"	"	Industrial Trawl	1	8	3
"	"	Purse Seine	2	8	8
Total			6	135	27
Total all countries			305	15,647	1,670

NATIONALITY OF VESSEL, PORT OF LANDING AND METHOD OF FISHING

(b) BY WEIGHT AND VALUE

Nationality	Port of landing	Method of fishing	Weight (Tonnes)				Value (£'000)					
			North Sea	West of Scotland	Other Faroe Regions	All Regions	North Sea	West of Scotland	Other Faroe Regions	All Regions		
Belgium	Aberdeen	Other Nets	1,323	-	-	-	1,323	900	-	-	-	900
"	Peterhead	Other Nets	14	-	-	-	14	6	-	-	-	6
Total			1,337	-	-	-	1,337	906	-	-	-	906
Denmark	Aberdeen	Other Nets	397	-	-	-	397	251	-	-	-	251
"	"	Great Lines	-	-	-	43	43	-	-	-	22	22
"	"	Light Trawl	11	-	-	-	11	6	-	-	-	6
"	Peterhead	Seine	13	-	-	-	13	4	-	-	-	4
"	"	Other Nets	37	-	-	-	37	25	-	-	-	25
"	"	Industrial Trawl	3	-	-	-	3	2	-	-	-	2
"	"	Light Trawl	30	-	-	-	30	17	-	-	-	17
"	"	Shrimp Trawl	252	-	-	-	252	219	-	-	-	219
"	Fraserburgh	Other Nets	9	-	-	-	9	8	-	-	-	8
"	"	Great Lines	-	-	23	-	23	-	-	5	-	5
"	"	Purse Seine	174	-	-	-	174	27	-	-	-	27
"	"	Shrimp Trawl	7	-	-	-	7	6	-	-	-	6
"	Buckie	Shrimp Trawl	163	-	-	-	163	143	-	-	-	143
"	Wick	Other Nets	956	-	-	-	956	482	-	-	-	482
"	Shetland	Industrial Trawl	3	-	-	-	3	1	-	-	-	1
"	Ullapool	Purse Seine	-	621	-	-	621	-	56	-	-	56
"	Mallaig	Purse Seine	-	282	-	-	282	-	25	-	-	25
Total			2,055	903	23	43	3,022	1,194	81	5	22	1,299
Eire	Mallaig	Light Trawl	-	5	-	-	5	-	2	-	-	2
Total			-	5	-	-	5	-	2	-	-	2
Faroe	Aberdeen	Two boat trawl under 80'	-	-	32	-	32	-	-	26	-	26
"	"	Great Lines	-	-	83	-	83	-	-	56	-	56
"	"	Two Boat trawl over 80'	-	-	40	-	40	-	-	29	-	29
"	Shetland	Great Lines	-	-	-	38	38	-	-	-	12	12
"	Ullapool	Purse Seine	-	103	-	-	103	-	10	-	-	10
Total			-	103	155	38	295	-	10	111	12	133
Holland	Peterhead	Single boat trawl under 80'	59	-	-	-	59	15	-	-	-	15
"	"	Single Boat Pelagic Trawl	21	-	-	-	21	13	-	-	-	13
"	"	Shrimp Trawl	3	-	-	-	3	2	-	-	-	2
"	Shetland	Single Boat Trawl under 80'	13	-	-	-	13	4	-	-	-	4
Total			96	-	-	-	96	33	-	-	-	33
Norway	Shetland	Other Nets	11	-	-	-	11	2	-	-	-	2
"	Stornoway	Great Lines	-	11	-	-	11	-	4	-	-	4
"	"	Industrial Trawl	-	314	-	-	314	-	8	-	-	8
"	"	Purse Seine	-	76	-	-	76	-	4	-	-	4
Total			11	401	-	-	412	2	16	-	-	19
Total all countries			3,495	1,411	177	81	5,166	2,135	109	116	34	2,392

SCOTTISH FISHING VESSELS
NUMBER OF VESSELS BY SIZE

TABLE 21

Year	Under 40 ft	40 ft-59.9 ft	60 ft-79.9 ft	80 ft-109.9 ft	110 ft-139.9 ft	140 ft and Over	Total all Vessels
1979	1,412	541	476	57	31	-	2,517
1980	1,417	536	479	57	25	-	2,514
1981	1,288	530	477	51	24	-	2,370
1982	1,189	514	468	40	22	-	2,233
1983	1,191	496	467	38	20	2	2,214

*Of the 60 vessels 80 feet and over in 1983: 18 were trawlers, 2 were liners, 3 were seiners, 36 were purse seiners and 1 was a scallop dredger.

SCOTTISH FISHING VESSELS
NUMBER OF VESSELS BY SIZE AND BASE DISTRICT

TABLE 22

	Under 30 ft	30 ft-39.9 ft	40 ft-59.9 ft	60 ft-79.9 ft	80 ft-109.9 ft	110 ft-139.9 ft	140 ft and Over	Total
ALL DISTRICTS	800	391	496	467	38	20	2	2,214
East Coast								
TOTAL	322	116	295	378	29	15	1	1,156
Eyemouth	30	22	24	12	-	-	-	88
Leith	18	6	22	11	1	-	-	58
Pittenweem	56	13	36	18	2	-	-	125
Arbroath	36	14	31	2	-	-	-	83
Aberdeen	17	16	13	22	4	5	-	77
Peterhead	39	6	19	76	10	3	-	153
Fraserburgh	31	12	32	56	4	5	1	141
Macduff	19	7	41	45	8	2	-	122
Buckie	5	2	34	65	-	-	-	106
Lossiemouth	12	5	29	65	-	-	-	111
Wick	59	13	14	6	-	-	-	92
Orkney	85	29	8	8	1	1	-	132
Shetland	61	19	17	31	4	4	1	137
West coast								
TOTAL	332	227	176	50	4	-	-	789
Stormoway	66	56	35	12	2	-	-	171
Ullapool	23	33	15	6	-	-	-	77
Mallaig	68	49	20	4	1	-	-	142
Oban	89	21	7	1	-	-	-	118
Campbeltown	50	43	52	3	-	-	-	148
Ayr	36	25	47	24	1	-	-	133

*Vessels are recorded by base district, but may not necessarily fish from that district.

SCOTTISH FISHING VESSELS
CHANGES IN THE OVER 30' FLEET

TABLE 23

			1979	1980	1981	1982	1983
30'-39.9':	Additions:	New	9	15	13	11	7
		Second hand	21	26	33	26	35
		TOTAL	30	41	46	37	42
	Deletions:	Sunk/Wrecked	-	1	7	5	3
		Sold outside Scotland	10	8	3	3	7
		Ceased fishing/Laid up	20	8	25	29	23
TOTAL	30	17	35	37	33		
40'-79.9':	Additions:	New	23	29	21	14	11
		Second hand	39	19	24	17	19
		TOTAL	62	48	45	31	30
	Deletions:	Sunk/Wrecked	12	12	16	14	13
		Sold outside Scotland	22	20	14	28	21
		Ceased fishing/Laid up	26	18	18	14	15
TOTAL	60	50	48	56	59		
80' and over:	Additions:	New	3	8	-	-	-
		Second hand	14	9	2	5	2
		TOTAL	17	17	2	5	2
	Deletions:	Sunk/Wrecked	-	5	1	-	-
		Sold outside Scotland	10	8	3	2	4
		Ceased fishing/Laid up	10	10	6	16	-
TOTAL	20	23	10	18	4		
All vessels	Additions:	New	35	52	34	25	18
		Second hand	74	54	59	48	56
		TOTAL	109	106	93	73	74
	Deletions:	Sunk/Wrecked	12	18	24	19	16
		Sold outside Scotland	42	36	20	33	32
		Ceased fishing/Laid up	56	36	49	59	38
TOTAL	110	90	93	111	86		

SCOTTISH FISHING VESSELS
NUMBER OF VESSELS BY METHOD OF FISHING NORMALLY ENGAGED IN

TABLE 24

	1979	1980	1981	1982	1983
TOTAL	2,517	2,514	2,370	2,233	2,214
Demersal Fishing - Total	1,022	971	957	873	840
Trawl - 80 ft and over	43	34	32	17	18
Under 80 ft*	357	369	388	387	366
Lines	296	235	208	147	112
Seine	316	320	308	296	302
Other Methods	10	13	21	26	42
Pelagic Fishing - Total	91	90	79	80	69
Drift	1	2	1	1	1
Ring	-	-	-	-	-
Purse Seine	40	46	43	45	42
Pelagic Trawl	50	42	35	34	26
Shellfish	1,086	1,145	1,028	975	1,305
Nephrops Trawl	313	306	303	302	317
Shrimp Trawl	5	2	3	3	2

*Includes light trawl and industrial trawl.

FISHERMEN EMPLOYED

TABLE 25

	1979	1980	1981	1982	1983
REGULARLY AND PARTIALLY EMPLOYED					
All vessels	8,824	8,699	8,461	8,184	8,075
REGULARLY EMPLOYED					
All vessels	7,613	7,561	7,376	7,247	7,173
PARTIALLY EMPLOYED*					
All vessels	1,211	1,138	1,085	937	902

*Includes crofter fishermen numbering 131 in 1979, 115 in 1980, 120 in 1981, 94 in 1982 and 87 in 1983.

DISPOSAL OF SCOTTISH HERRING, MACKEREL AND SPRAT CATCH

TABLE 26

Thousand tonnes

	1979	1980	1981	1982	1983
Herring					
Freshing and Kippering	2.0	1.0	8.3	7.8	10.1
Curing	-	1.1	0.2	-	-
Redding and Marinating	-	-	-	-	-
Quick Freezing	-	-	-	-	0.3
Klondyking	-	-	13.0	17.1	26.3
Canning	-	-	-	-	-
Pet Food	-	-	-	-	1.0
Oil and Meal	-	0.1	11.1	15.6	13.6
Dumped and Bait	-	-	-	1.1	0.1
Total Herring Landings	2.0	2.2	32.6	41.6	51.4
Mackerel					
Freshing	25	18	27	21	30
Canning	+	+	+	+	-
Freezing	1	1	1	+	-
Klondyking	70	62	66	93	81
Pet Food	1	+	+	+	+
Oil and Meal	11	20	21	16	9
Total Mackerel Landings	108	101	115	130	120
Sprat					
Freshing	2	1	+	1	2
Canning	+	2	+	+	-
Freezing	1	2	1	+	-
Klondyking	2	4	+	1	+
Pet Food	2	1	+	+	-
Oil and Meal	6	+	2	+	+
Total Sprat Landings	13	10	3	1	2

RAW MATERIALS USED IN THE PRODUCTION OF FISHERY BY-PRODUCTS

TABLE 27

THOUSAND TONNES

	1979	1980	1981	1982	1983
Herring	-	0.1	10.6	15.4	13.3
Herring offal	3.9	5.3	4.9	1.0	6.0
Sprats	6.4	2.7	2.5	0.4	+
White fish	19.0	40.7	56.8	56.8	49.9
White fish offal	64.8	61.2	84.4	85.3	90.0
Mackerel	14.7	24.0	22.1	13.9	8.3
Mackerel offal	-	-	-	5.2	0.3
Total	108.8	134.0	181.3	178.0	167.8

PRODUCTION OF FISHERY BY-PRODUCTS

TABLE 28

	Tonnes ('000s)					£(million)				
	1979	1980	1981	1982	1983	1979	1980	1981	1982	1983
Fish meal	20.8	21.3	34.6	32.9	36.0	4.5	5.0	9.1	8.0	10.9
Fish oil	5.0	12.3	8.2	6.9	6.2	1.0	2.5	1.6	1.2	1.4
Pet food	..	..	..	..	12.8	..	..	..	..	0.9
Total	25.8	33.6	42.8	39.8	54.9	5.5	7.5	10.7	9.2	13.1

FISH PROCESSED

TABLE 29

WEIGHT AND VALUE OF FISH PROCESSED ACCORDING TO METHOD OF PROCESS*

	Weight ('000 tonnes)						Value (£ million)						
	TOTAL	PROCESSED	DRIED	SMOKED	PICKLED	CANNED	TOTAL	VALUED	DRIED	SMOKED	PICKLED	CANNED	MARINATED
Herring	9.2	-	8.1	0.2	0.1	0.8	8.3	-	7.6	0.1	0.1	0.5	-
Mackerel	6.1	-	5.3	+	0.8	-	4.8	-	3.9	+	0.9	-	-
Sprats	1.5	-	-	-	1.5	-	1.5	-	-	-	1.5	-	-
Cod	0.9	-	0.9	+	-	-	1.4	-	1.4	+	-	-	-
Haddock	6.2	-	6.2	-	-	-	9.2	-	9.2	-	-	-	-
Ling	0.4	+	0.4	+	-	-	0.5	+	0.5	+	-	-	-
Saithe	0.9	-	0.9	-	-	-	0.9	-	0.9	-	-	-	-
Torsk	0.1	-	0.1	+	-	-	0.1	-	0.1	+	-	-	-
Whiting	1.4	-	1.4	-	-	-	1.7	-	1.7	-	-	-	-
Other species	+	-	+	-	+	-	+	-	+	-	+	-	-
TOTAL	26.7	+	23.3	0.2	2.4	0.8	28.4	+	25.3	0.1	2.5	0.5	-

*The weights and values shown in this table are after processing.