

**Scottish Sea Fisheries
Statistical Tables
1990**

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THE SCOTTISH OFFICE
AGRICULTURE AND FISHERIES DEPARTMENT

SCOTTISH SEA FISHERIES STATISTICAL TABLES, 1990

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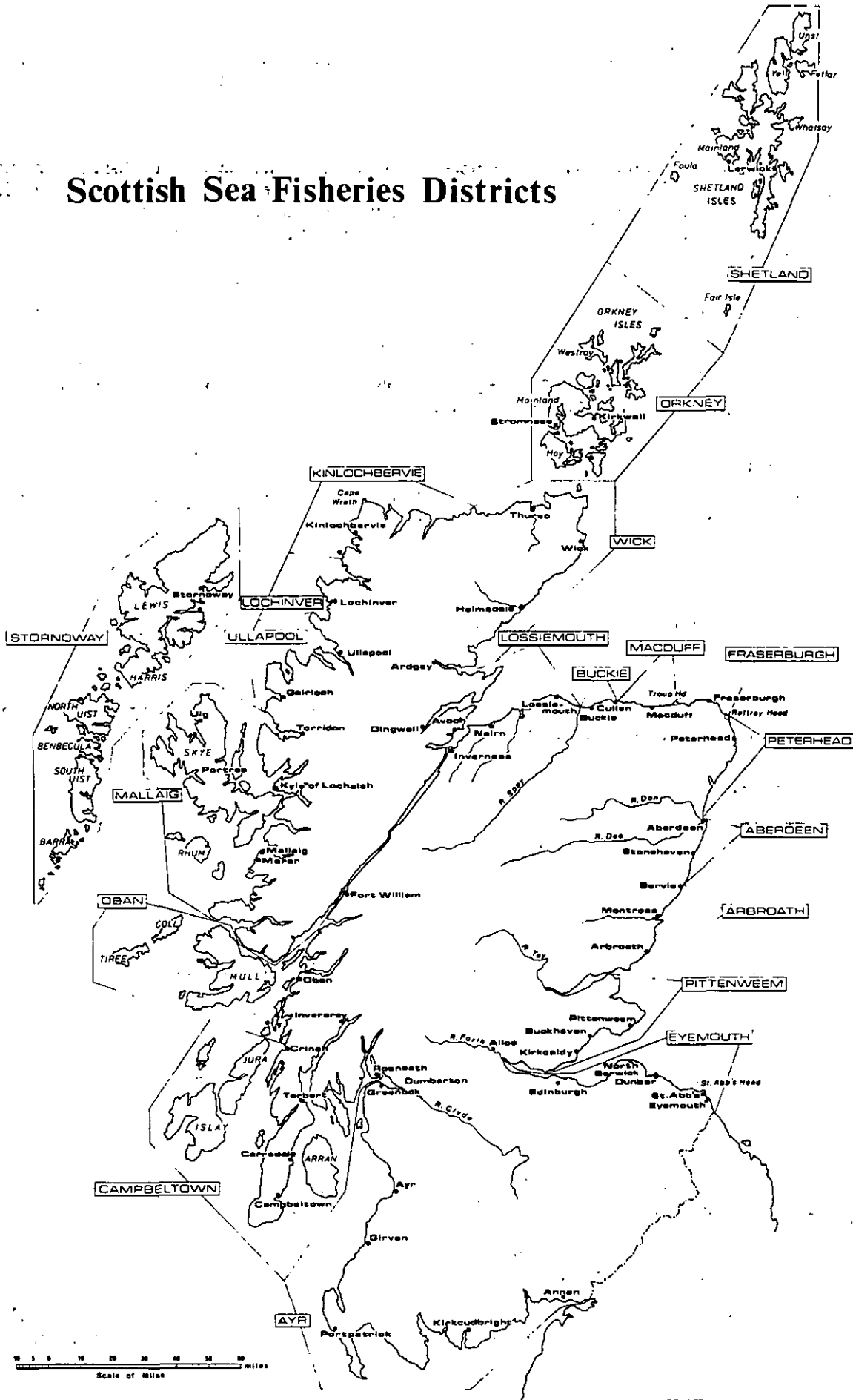
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Scottish Sea Fisheries Districts



EXPLANATORY NOTES

Species

The various species of fish are divided into 3 main groups; demersal, pelagic and shellfish. 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 from the EC log book completed by the skippers. The quantities in Table 3 are expressed in live weight and in all others in 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 shellfish it means whole fish.

Vessels (Tables 27, 28, 29 and 30)

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 1988 are recorded. The base district of a vessel is the district of residence of the skipper or the majority of owners.

Disposal of Fish (Table 33)

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.

Fish Processing (Tables 34 and 35)

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

Fishermen employed (Tables 31, 32)

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 14.

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. 1990 edition price £6.

Costs and Earnings Survey: occasional publication, last published for 1983; 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, Room 1/44 New St. Andrew's House, Edinburgh. Telephone 031-244 4806. Cheques should be made payable to the Scottish Office and submitted with orders.

DESCRIPTION OF FISHING METHODS REFERRED TO IN THE TABLES

Demersal 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. Other single-vessel trawling methods ("Industrial Trawl", "Queen Scallop Trawl" and "Nephrop Trawl") follow the same principles. Nephrop Trawl is used by "Inshore" vessels in the 10m–25m group, many of which are multi-purpose and may also use seine nets (see below).

Pair Trawl (Two-Boat 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.

Beam Trawl. The beam trawl is a bottom fishing trawl net, used mainly for catching flatfish with the headrope attached to a beam towed along the bottom on runners at either end. The net is heavily weighted with chain on the underside and has tickler chains running in front when fishing.

Gill Nets. Sheets of netting each about 35m long and totalling up to 1500m or more are paid out to form a curtain or barrier in the path of on-coming fish. The net is kept vertical by floats on the headrope and a heavy footrope, the fish being caught in the mesh by their gills. For white fish the nets are anchored near to the sea floor from which they are made to stand upright (by means of floats) like a fence.

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.

Mechanical Dredge. Used to catch scallops, queen scallops and cockles. 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 depending on the power and size of the vessel, which may be up to 20m.

Suction Dredge. Consists of a sledge dredge which is towed along the sea bottom and a suction pipe which transfers the cockles from the dredge to the vessel. Another method uses the suction pipe to blow sand clear of the shellfish which are then gathered by hand by divers.

COUNTRY OF LANDING: WEIGHT AND VALUE BY SPECIES GROUPS

	Weight (Thou Tonnes)					Value (£ million)				
	1986	1987	1988	1989	1990	1986	1987	1988	1989	1990
(a) UK Vessels										
(i) Scotland										
Demersal	281.8	263.8	252.6	208.3	178.5	163.1	186.5	165.2	158.6	178.2
Pelagic	234.7	272.2	257.9	257.3	239.3	25.4	31.0	30.2	29.0	28.4
Shellfish	34.8	38.9	44.4	45.0	40.6	46.0	56.1	57.6	59.2	61.0
All Species	551.3	574.9	554.9	510.6	458.4	234.5	273.6	253.1	246.8	267.6
(ii) England and Wales										
Demersal	86.7	102.7	97.1	86.4	78.9	87.0	109.5	103.0	100.5	108.8
Pelagic	11.8	26.0	21.1	13.3	16.1	1.8	3.6	2.9	1.8	2.3
Shellfish	47.4	66.4	46.2	40.7	48.7	25.8	33.4	28.3	29.9	32.9
All Species	145.9	195.1	164.5	140.4	143.7	114.6	146.6	134.2	132.2	144.0
(iii) Northern Ireland										
Demersal	12.0	12.3	11.9	12.3	10.6	6.8	8.2	8.5	9.3	11.6
Pelagic	3.6	3.2	4.8	3.3	4.6	0.4	0.4	0.5	0.3	0.5
Shellfish	5.6	5.7	5.8	6.3	6.8	6.1	6.4	6.6	7.2	8.8
All Species	21.2	21.3	22.6	21.9	22.0	13.3	15.0	15.6	16.8	20.9
(iv) United Kingdom										
Demersal	380.5	378.8	361.6	307.0	268.0	256.9	304.2	276.8	268.4	298.6
Pelagic	250.2	301.3	283.9	273.9	260.0	27.6	35.0	33.6	31.1	31.2
Shellfish	87.8	111.1	96.5	92.0	96.1	77.9	95.9	92.5	96.3	102.7
All Species	718.5	791.2	742.0	672.9	624.1	362.4	435.2	402.9	395.8	432.5
(b) Foreign Vessels										
(v) United Kingdom										
Demersal	27.8	27.2	26.9	26.2	6.8	23.8	25.5	25.9	26.5	7.7
Pelagic	24.5	6.4	23.2	19.6	25.6	1.6	0.3	1.1	1.3	2.7
Shellfish	1.0	1.6	0.9	2.4	1.0	1.0	2.1	1.1	1.4	1.3
All Species	53.3	35.3	51.1	48.2	33.4	26.4	27.9	28.1	29.2	11.7
(c) UK and Foreign Vessels										
(vi) United Kingdom										
Demersal	408.2	406.0	388.5	333.2	274.8	280.7	329.7	302.7	294.9	306.3
Pelagic	274.7	307.8	307.1	293.5	285.6	29.2	35.3	34.7	32.4	33.9
Shellfish	88.8	112.7	97.4	94.4	97.1	79.0	98.0	93.5	97.7	104.0
All Species	771.7	826.5	793.1	721.1	657.5	388.8	463.1	431.0	425.0	444.2
(d) Landings in Scotland as % of UK Total by UK Vessels										
Demersal	74.1	69.6	69.9	67.9	66.6	63.5	61.3	59.7	59.1	59.7
Pelagic	93.8	90.3	90.8	93.9	92.0	92.0	88.7	89.8	93.2	91.0
Shellfish	39.6	35.1	46.0	48.9	42.2	59.1	58.4	62.3	61.5	59.4
All Species	76.7	72.7	74.8	75.9	73.4	64.7	62.9	62.8	62.4	61.9

COUNTRY OF LANDING: WEIGHT AND VALUE BY MAJOR INDIVIDUAL SPECIES

	Weight (Thou Tonnes)					Value (£ million)				
	1986	1987	1988	1989	1990	1986	1987	1988	1989	1990
(a) UK Vessels										
(i) Scotland										
Cod	44.48	54.25	43.02	35.69	35.83	39.98	49.38	40.87	36.48	44.16
Haddock	122.90	94.01	91.20	68.60	46.39	73.45	71.61	63.58	58.93	56.06
Hake	1.44	1.66	1.66	1.66	1.73	1.99	2.14	2.59	2.41	3.28
Monks	4.81	6.56	7.30	8.38	8.89	7.75	12.04	12.67	15.32	18.92
Plaice	5.64	6.67	6.86	6.09	6.47	3.71	5.21	4.88	3.93	5.45
Saithe	15.85	13.20	12.14	10.02	10.13	5.62	6.07	4.67	4.05	4.63
Sandeels	36.43	21.70	30.25	24.45	17.00	1.04	0.64	1.09	0.95	0.77
Whiting	31.04	40.53	34.88	28.82	29.40	14.68	20.34	16.81	16.48	20.96
Herring	100.75	96.30	87.46	94.96	93.54	11.21	11.52	10.48	10.63	11.02
Mackerel	128.94	170.35	161.34	150.20	137.96	13.92	19.25	19.02	17.72	16.88
Norway Lobsters	17.51	16.54	19.19	18.07	16.94	29.46	32.64	33.97	30.90	35.32
(ii) England and Wales										
Cod	29.95	36.17	31.12	29.54	21.59	26.69	33.47	30.24	29.86	28.50
Haddock	7.85	8.17	6.25	3.22	2.50	5.29	6.31	4.91	2.51	3.09
Hake	1.15	1.18	1.37	1.49	1.66	2.06	2.69	3.07	3.84	5.50
Monks	2.71	2.93	3.44	3.95	3.29	4.45	6.02	6.31	7.81	7.45
Plaice	15.48	18.73	20.20	19.88	18.58	12.21	17.15	17.26	16.35	18.18
Saithe	1.27	1.48	1.87	1.34	1.57	0.57	0.78	0.78	0.65	0.97
Sandeels	+	+	+	+	+	+	+	+	+	0.03
Whiting	5.10	6.48	6.04	4.19	4.92	1.98	2.90	2.64	2.16	2.92
Herring	1.77	1.39	1.06	1.43	0.98	0.28	0.37	0.29	0.35	0.26
Mackerel	3.15	18.45	14.57	7.51	8.17	0.85	2.17	1.75	0.95	1.11
Norway Lobsters	2.70	2.65	2.91	3.37	2.92	4.14	4.69	4.70	4.51	5.48
(iii) Northern Ireland										
Cod	3.03	3.70	3.52	3.02	2.94	2.64	3.47	3.74	3.31	4.07
Haddock	0.36	0.23	0.20	0.21	0.18	0.31	0.16	0.22	0.21	0.21
Hake	0.43	0.54	0.53	0.89	1.18	0.53	0.71	0.73	1.47	2.81
Monks	0.26	0.25	0.30	0.49	0.33	0.24	0.28	0.37	0.59	0.55
Plaice	0.27	0.34	0.29	0.21	0.25	0.14	0.18	0.21	0.13	0.18
Saithe	0.65	0.60	0.42	0.41	0.48	0.18	0.23	0.20	0.18	0.23
Sandeels	-	-	-	-	-	-	-	-	-	-
Whiting	4.93	4.86	4.70	5.50	3.99	1.80	1.96	1.69	2.25	2.20
Herring	3.60	2.65	4.69	2.95	4.23	0.40	0.33	0.47	0.27	0.42
Mackerel	0.01	0.55	0.16	0.32	0.41	+	0.07	0.02	0.04	0.01
Norway Lobsters	5.18	5.04	5.27	5.58	5.61	5.52	5.68	5.92	6.32	7.86
(iv) United Kingdom										
Cod	77.46	94.12	77.67	68.25	60.36	69.31	86.31	74.85	69.65	76.73
Haddock	131.11	102.40	97.64	72.03	49.07	79.05	78.08	68.71	61.65	59.36
Hake	3.02	3.38	3.55	4.04	4.57	4.57	5.54	6.39	7.72	11.59
Monks	7.78	9.74	11.04	12.82	12.51	12.45	18.34	19.35	23.72	26.92
Plaice	21.39	25.74	27.34	26.18	25.30	16.05	22.54	22.35	20.41	23.81
Saithe	17.77	15.27	14.43	11.77	12.18	6.36	7.08	5.66	4.88	5.83
Sandeels	36.43	21.71	30.25	24.45	17.00	1.04	0.64	1.09	0.95	0.80
Whiting	41.07	51.87	45.62	38.51	38.31	18.46	25.20	21.14	20.89	26.08
Herring	106.12	100.35	93.21	99.34	98.75	11.88	12.21	11.24	11.25	11.70
Mackerel	132.10	189.35	176.06	158.03	146.54	14.77	21.49	20.79	18.71	18.00
Norway Lobsters	25.38	24.23	27.37	27.02	25.47	39.12	43.01	44.58	41.73	48.66
(b) Foreign Vessels in United Kingdom										
Cod	17.86	15.29	16.73	16.60	13.25	16.18	14.24	15.04	14.09	16.21
Haddock	2.57	3.01	3.25	3.10	2.10	2.25	2.86	3.27	3.30	2.75
Hake	0.03	0.06	0.06	+	0.18	0.05	0.10	0.12	0.20	0.75
Monks	0.17	0.25	0.37	0.50	0.62	0.26	0.45	0.68	1.10	1.33
Plaice	1.25	1.41	1.87	1.00	1.10	0.93	1.30	1.66	0.80	1.08
Saithe	2.24	1.73	1.18	0.20	0.75	0.90	0.86	0.49	0.40	0.41
Sandeels	0.02	-	-	0.20	-	+	-	-	+	-
Whiting	0.12	0.28	0.21	0.10	0.14	0.05	0.15	0.10	+	0.08
Herring	9.70	0.42	0.28	2.10	1.49	0.93	0.03	0.02	0.30	0.26
Mackerel	2.98	0.85	1.33	0.90	3.89	0.18	0.13	0.16	+	0.57
Norway Lobsters	0.22	0.20	0.14	+	0.02	0.27	0.35	0.19	+	0.05
(c) UK and Foreign Vessels in United Kingdom										
Cod	95.32	109.41	94.40	84.85	73.61	85.49	100.56	89.88	83.74	92.94
Haddock	133.68	105.41	100.89	75.13	51.17	81.30	80.93	71.98	64.95	62.11
Hake	3.05	3.44	3.61	4.04	4.75	4.62	5.64	6.51	7.92	12.34
Monks	7.95	9.99	11.41	13.32	13.13	12.71	18.80	20.02	24.82	28.25
Plaice	22.63	27.15	29.21	27.18	26.40	16.98	23.84	24.01	21.21	24.89
Saithe	20.01	17.00	15.60	11.97	12.93	7.26	7.94	6.14	5.28	6.24
Sandeels	36.45	21.71	30.25	24.65	17.00	1.04	0.64	1.09	0.95	0.80
Whiting	41.19	52.15	45.83	38.61	38.45	18.51	25.35	21.24	20.89	26.16
Herring	115.82	100.77	93.49	101.44	100.24	12.81	12.24	11.26	11.55	11.96
Mackerel	135.08	190.20	177.39	158.93	150.43	14.94	21.61	20.95	18.71	18.57
Norway Lobsters	25.61	24.42	27.51	27.02	25.49	39.39	43.36	44.77	41.73	48.71

TOTAL ALLOWABLE CATCHES, UK QUOTAS AND UPTAKE (TONNES LIVEWEIGHT)

Stock Species	Sea Area	Year	Total Allowable Catch	UK Quota		UK Uptake	
				Tonnes	Per cent of TAC	Tonnes	Per cent of Uptake
Cod	IIA(EC), IV	1986	170,000	75,790	44.6	71,182	93.9
		1987	175,000	75,290	43.0	79,691	105.8
		1988	160,000	71,490	44.7	64,546	90.3
		1989	124,000	55,800	45.0	49,877	89.4
		1990	105,000	45,857	43.7	46,654	101.7
	VB(EC), VI	1986	25,000	12,650	50.6	4,708	37.2
		1987	22,000	11,770	53.5	11,987	101.8
		1988	18,430	9,700	52.6	9,476	97.7
		1989	18,430	9,700	52.6	9,853	101.6
		1990	16,000	8,375	52.3	8,609	102.8
	VIIA	1986	15,000	6,500	43.3	4,610	70.9
		1987	15,000	6,460	43.1	6,079	94.1
		1988	15,000	6,500	43.3	7,052	108.5
		1989	15,000	6,500	43.3	6,743	103.7
		1990	15,300	7,330	47.9	6,502	88.7
	VII(EX-VIIA), VIII, IX, X(EC)	1986	16,000	1,530	9.6	1,869	122.2
		1987	19,000	1,870	9.8	2,221	118.8
		1988	22,000	2,120	9.6	2,309	108.9
		1989	23,900	2,250	9.4	1,836	81.6
		1990	24,000	2,290	9.5	2,215	96.7
	Norway Zone: I, IIAB	1986	11,000	7,360	66.9	6,572	89.3
		1987	14,000	9,270	66.2	8,908	96.1
		1988	10,570	7,075	66.9	5,827	82.4
		1989	7,500	5,020	66.9	5,095	101.5
		1990	3,750	2,510	66.9	2,573	102.5
	Canada Zone: NAFO 2J, 3KL	1986	9,500	830	8.7	823	99.2
		1987	9,500	830	8.7	822	99.0
		1988	-	-	-	-	-
		1989	58,400	660	1.1	64	9.7
		1990	-	-	-	-	-
	IIB (Spitzbergen)	1986	-	-	-	-	-
		1987	21,000	2,700	12.9	1,627	60.3
		1988	18,500	2,380	12.9	1,776	74.6
		1989	11,550	1,480	12.8	1,547	104.5
		1990	7,440	910	12.2	676	74.3
	Greenland Zone: NAFO 1	1986	-	-	-	-	-
		1987	-	-	-	-	-
		1988	7,000	1,010	14.4	1,056	104.6
		1989	16,000	3,680	23.0	3,743	101.7
		1990	23,000	4,790	20.8	2,003	41.8
Greenland Zone: V & XIV	1986	11,500	1,500	13.0	6	0.4	
	1987	11,500	1,500	13.0	+	+	
	1988	11,500	-	-	+	-	
	1989	15,000	1,500	10.0	1,494	99.6	
	1990	15,000	1,960	13.1	2,180	111.2	
Cod & Haddock	Faroe Zone: IIA, IVA, V, VI	1986	500	430	86.0	82	19.1
		1987	500	430	86.0	101	23.5
		1988	500	430	86.0	52	12.1
		1989	500	430	86.0	25	5.8
		1990	500	430	86.0	21	4.9
Haddock	IIA(EC), IV	1986	230,000	146,110	63.5	134,829	92.3
		1987	140,000	101,030	72.2	91,594	90.7
		1988	185,000	128,570	69.5	89,630	69.7
		1989	68,000	55,541	81.7	56,137	101.1
		1990	50,000	36,480	73.0	36,485	100.0
	VB(EC), VI, XII, XIV	1986	34,500	27,640	80.1	17,230	62.3
		1987	32,000	25,790	80.6	26,482	102.7
		1988	35,000	28,210	80.6	22,936	81.3
		1989	35,000	28,210	80.6	26,458	93.8
		1990	24,000	19,385	80.8	19,211	99.1
	VII, VIII, IX, X(EC)	1986	6,000	600	10.0	474	79.0
		1987	6,000	700	11.7	687	98.1
		1988	6,000	706	11.8	817	115.7
		1989	6,000	600	10.0	635	105.8
		1990	6,000	730	12.2	808	110.7

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TOTAL ALLOWABLE CATCHES, UK QUOTAS AND UPTAKE (TONNES LIVEWEIGHT)

Stock Species	Sea Area	Year	Total Allowable Catch	UK Quota		UK Uptake		
				Tonnes	Per cent of TAC	Tonnes	Per cent of Uptake	
Haddock	Norway Zone: I, IIAB	1986	5,000	3,285	65.7	429	13.1	
		1987	7,000	4,450	63.6	563	12.7	
		1988	8,000	5,260	65.8	411	7.8	
		1989	3,000	1,970	65.7	495	25.1	
		1990	480	315	65.6	320	101.6	
Saithe	IIA(EC), IIIA, IIIBCD(EC), IV	1986	240,000	20,670	8.6	20,146	97.5	
		1987	173,000	16,632	9.6	15,174	91.2	
		1988	165,000	15,220	9.2	15,169	99.7	
		1989	170,000	14,910	8.8	13,618	91.3	
		1990	120,000	12,136	10.1	11,477	94.6	
	VB(EC), VI, XII, XIV	1986	27,800	5,140	18.5	5,045	98.2	
		1987	27,800	4,920	17.7	5,182	105.3	
		1988	35,000	6,190	17.7	5,184	83.7	
		1989	30,000	5,310	17.7	3,312	62.4	
		1990	29,000	5,310	18.3	3,975	74.9	
	VII, VIII, IX, X(EC)	1986	9,000	1,730	19.2	1,541	89.1	
		1987	11,000	2,080	18.9	1,973	94.9	
		1988	14,000	2,150	15.4	1,226	57.0	
		1989	14,000	2,150	15.4	1,139	53.0	
		1990	14,000	2,150	15.4	3,049	141.8	
	Norway Zone: I, IIAB	1986	6,000	430	7.2	48	11.2	
		1987	6,000	230	3.8	68	29.6	
		1988	5,750	410	7.1	314	76.6	
		1989	7,000	500	7.1	402	80.4	
		1990	4,900	350	7.1	259	74.0	
	Faroe Zone: IIA, IVA, V, VI	1986	2,400	1,350	56.3	685	50.7	
		1987	2,400	580	24.2	248	42.8	
		1988	2,400	580	24.2	+	+	
		1989	2,500	580	23.2	1	0.2	
1990		2,500	580	23.2	11	1.9		
Whiting	IIA(EC), IV	1986	135,000	51,796	38.4	32,920	63.6	
		1987	135,000	53,530	39.7	42,113	78.7	
		1988	120,000	46,410	38.7	35,504	76.5	
		1989	115,000	44,040	38.3	28,405	64.5	
		1990	125,000	29,260	23.4	29,799	101.8	
	VB(EC), VI, XII, XIV	1986	16,400	9,400	57.3	5,909	62.9	
		1987	16,400	9,400	57.3	7,992	85.0	
		1988	16,400	9,400	57.3	8,105	86.2	
		1989	16,400	9,400	57.3	6,208	66.0	
		1990	11,000	6,775	61.6	5,493	81.1	
	VIIA	1986	18,170	9,620	52.9	6,089	63.3	
		1987	18,170	9,620	52.9	6,667	69.3	
		1988	18,170	9,620	52.9	5,881	61.1	
		1989	18,170	9,330	51.3	6,792	72.8	
		1990	15,000	7,395	49.3	5,435	73.5	
	VII (EX-VIIA)	1986	20,500	1,965	9.6	986	50.2	
		1987	18,500	1,915	10.4	1,360	71.0	
		1988	18,500	1,915	10.4	1,913	99.9	
		1989	19,300	2,160	11.2	1,587	73.5	
		1990	24,000	2,700	11.3	2,091	77.4	
	Plaice	IIA(EC), IV	1986	180,000	43,490	24.2	17,376	40.0
			1987	150,000	35,249	23.5	20,656	58.6
			1988	175,000	38,815	22.2	24,173	62.3
			1989	185,000	34,800	18.8	26,479	76.1
1990			180,000	31,597	17.6	25,799	81.7	
VB(EC), VI, XII, XIV		1986	1,810	1,100	60.8	1,088	98.9	
		1987	1,810	1,100	60.8	1,179	107.2	
		1988	1,810	1,100	60.8	1,063	96.6	
		1989	2,000	1,210	60.5	1,218	100.7	
		1990	2,000	1,210	60.5	1,207	99.8	
VIIA		1986	5,000	2,630	52.6	2,299	87.4	
		1987	5,000	2,630	52.6	2,948	112.1	
		1988	5,000	2,590	51.8	2,045	79.0	
		1989	5,800	3,050	52.6	2,482	81.4	
		1990	5,100	2,613	51.2	2,176	83.3	

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TOTAL ALLOWABLE CATCHES, UK QUOTAS AND UPTAKE (TONNES LIVEWEIGHT)

Stock Species	Sea Area	Year	Total Allowable Catch	UK Quota		UK Uptake		
				Tonnes	Per cent of TAC	Tonnes	Per cent of Uptake	
Plaice	VIIDE	1986	6,900	2,010	29.1	2,234	111.1	
		1987	8,300	2,410	29.0	2,686	111.5	
		1988	9,960	2,900	29.1	2,911	100.4	
		1989	11,700	3,400	29.1	3,086	90.8	
		1990	10,700	3,110	29.1	3,268	105.1	
	VIIFG	1986	1,800	420	23.3	346	82.4	
		1987	2,000	510	25.5	491	96.3	
		1988	2,500	590	23.6	618	104.7	
		1989	2,500	590	23.6	471	79.8	
		1990	1,900	450	23.7	537	119.3	
	VIIHJK	1986	800	300	37.5	159	53.0	
		1987	800	300	37.5	242	80.7	
		1988	960	435	45.3	421	96.8	
		1989	1,150	435	37.8	70	16.1	
		1990	1,150	435	37.8	89	20.5	
	Sole	II, IV	1986	20,000	1,065	5.3	666	62.5
			1987	14,000	697	5.0	656	94.1
			1988	14,000	835	6.0	763	91.4
1989			14,000	825	5.9	1,106	134.1	
1990			25,000	1,670	6.7	1,811	108.4	
VB(EC), VI, XII, XIV		1986	70	15	21.4	18	120.0	
		1987	70	15	21.4	20	133.3	
		1988	90	20	22.2	22	110.0	
		1989	110	20	18.2	21	105.0	
		1990	130	25	19.2	13	52.0	
VIIA		1986	1,900	720	37.9	777	107.9	
		1987	2,100	715	34.0	736	102.9	
		1988	1,750	660	37.7	591	89.5	
		1989	1,480	625	42.2	652	104.3	
		1990	1,500	589	39.3	606	102.9	
VIID		1986	3,200	615	19.2	586	95.3	
		1987	3,850	729	18.9	654	89.7	
		1988	3,850	740	19.2	579	78.2	
		1989	3,850	780	20.3	686	87.9	
		1990	3,850	740	19.2	742	100.3	
VIIE		1986	1,300	795	61.2	833	104.8	
		1987	1,150	675	58.7	627	92.9	
		1988	1,300	765	58.8	784	102.5	
		1989	1,000	590	59.0	606	102.7	
		1990	900	530	58.9	628	118.5	
VIIFG		1986	1,500	420	28.0	402	95.7	
		1987	1,600	495	30.9	437	88.3	
		1988	1,100	310	28.2	319	102.9	
		1989	1,000	280	28.0	203	72.5	
		1990	1,200	345	28.8	352	102.0	
VIIHJK	1986	600	180	30.0	208	115.6		
	1987	600	180	30.0	209	116.1		
	1988	600	180	30.0	179	99.4		
	1989	720	240	33.3	181	75.4		
	1990	720	215	29.9	144	67.0		
Mackerel	IIA(EC), IIIA, IIIBCD(EC), IV	1986	55,000	1,200	2.2	1,598	133.2	
		1987	55,000	1,380	2.5	20,388	1,477.4	
		1988	55,000	1,380	2.5	1,311	95.0	
		1989	49,200	710	1.4	586	82.5	
		1990	45,200	1,000	2.2	397	39.7	
	II(EX EC), VB(EC), VI, VII, VIIIABD, XII, XIV	1986	362,000	195,950	54.1	147,475	75.3	
		1987	400,000	215,230	53.8	194,696	90.5	
		1988	400,000	218,230	54.6	205,204	94.0	
		1989	349,200	189,581	54.3	191,036	100.8	
		1990	349,200	191,030	54.7	193,513	101.3	
	Hake	IIA(EC), IV(EC)	1986	2,360	520	22.0	412	79.2
			1987	2,360	480	20.3	508	105.8
			1988	2,360	420	17.8	416	99.0
			1989	2,120	380	17.9	239	62.9
1990			2,310	420	18.2	288	68.6	

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TOTAL ALLOWABLE CATCHES, UK QUOTAS AND UPTAKE (TONNES LIVEWEIGHT)

Stock Species	Sea Area	Year	Total Allowable Catch	UK Quota		UK Uptake	
				Tonnes	Per cent of TAC	Tonnes	Per cent of Uptake
Hake	VB(EC), VI, XII, XIV	1986	28,190	4,713	16.7	5,099	108.2
		1987	36,000	6,700	18.6	8,916	133.1
		1988	37,500	6,970	18.6	7,069	101.4
		1989	33,750	6,260	18.5	5,879	93.9
		1990	36,890	6,671	18.1	5,784	86.7
Herring	IIA(EC), IVA, IVB	1986	500,000	78,636	15.7	76,256	97.0
		1987	560,000	77,945	13.9	75,850	97.3
		1988	500,000	71,740	14.3	70,547	98.3
		1989	484,000	75,989	15.7	75,172	98.9
		1990	385,000	67,150	17.4	69,141	103.0
	IVC(EX-BW), VIID	1986	70,000	3,964	5.7	2,224	56.1
		1987	40,000	2,450	6.1	1,213	49.5
		1988	30,000	2,130	7.1	890	41.8
		1989	30,000	2,000	6.7	1,881	94.1
		1990	30,000	2,850	9.5	1,816	63.7
	VB(EC), VIA(N), VIB	1986	51,850	27,920	53.8	26,331	94.3
		1987	49,700	26,950	54.2	27,158	100.8
		1988	49,800	26,950	54.1	25,984	96.4
		1989	58,000	31,140	53.7	29,743	95.5
		1990	75,000	40,430	53.9	38,816	96.0
	VIA (Clyde)	1986	3,400	3,400	100.0	3,394	99.8
		1987	3,500	3,500	100.0	2,983	85.2
		1988	3,200	3,200	100.0	1,565	48.9
		1989	3,200	3,200	100.0	2,032	63.5
		1990	2,600	2,600	100.0	2,179	83.8
	VIIA	1986	6,300	4,660	74.0	4,443	95.3
		1987	4,500	3,330	74.0	3,330	100.0
		1988	10,500	7,770	74.0	7,515	96.7
		1989	6,000	4,440	74.0	3,978	89.6
		1990	7,000	5,180	74.0	3,561	68.7
	VIIIF	1986	500	250	50.0	169	67.6
		1987	500	250	50.0	162	64.8
		1988	500	250	50.0	74	29.6
1989		500	250	50.0	224	89.6	
1990		500	250	50.0	196	78.4	
Sprat	IIA(EC), IV(EC)	1986	100,000	N/A	—	4,149	—
		1987	57,000	N/A	—	803	—
		1988	57,000	N/A	—	583	—
		1989	59,000	N/A	—	918	—
		1990	59,000	N/A	—	203	—
	VIIDE	1986	5,000	2,620	52.4	1,163	44.4
		1987	5,000	2,920	58.4	2,441	83.6
		1988	5,000	3,720	74.4	2,944	79.1
		1989	12,000	7,140	59.5	1,360	19.0
		1990	12,000	7,140	59.5	1,484	20.8
Blue Whiting	IIA(EC), IIIA, IV(EC)	1986	100,000	N/A	—	—	—
		1987	—	—	—	—	—
		1988	90,000	N/A	—	100	—
		1989	200,000	N/A	—	—	—
		1990	90,000	N/A	—	—	—
	VB(EC), VI, VII	1986	500,000	N/A	—	4,028	—
		1987	532,000	N/A	—	3,399	—
		1988	534,000	N/A	—	5,144	—
		1989	534,000	N/A	—	11,082	—
		1990	510,000	N/A	—	8,251	—
	VIII(EX VIIIIC)	1986	—	—	—	—	—
		1987	6,500	N/A	—	4	—
		1988	26,500	N/A	—	11	—
		1989	26,500	N/A	—	4	—
		1990	26,500	N/A	—	2	—
	Faroe Zone: IIA, IVA, V, VI	1986	25,000	11,000	44.0	+	+
		1987	—	—	—	—	—
		1988	25,000	11,000	44.0	+	+
		1989	25,000	11,000	44.0	+	+
		1990	—	—	—	—	—

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TOTAL ALLOWABLE CATCHES, UK QUOTAS AND UPTAKE (TONNES LIVEWEIGHT)

Stock Species	Sea Area	Year	Total Allowable Catch	UK Quota		UK Uptake		
				Tonnes	Per cent of TAC	Tonnes	Per cent of Uptake	
Horse Mackerel	IIA(EC), IV(EC)	1986	30,000	N/A	—	416	—	
		1987	30,000	N/A	—	489	—	
		1988	50,000	N/A	—	5,815	—	
		1989	45,000	N/A	—	2,563	—	
		1990	40,000	N/A	—	779	—	
	VB(EC), VI, VII, XII, XIV	1986	85,000	N/A	—	380	—	
		1987	120,000	N/A	—	2,209	—	
		1988	130,000	N/A	—	12,103	—	
		1989	121,500	N/A	—	12,972	—	
		1990	162,500	N/A	—	16,426	—	
	VIII(EX VIIIIC)	1986	—	—	—	—	—	
		1987	4,000	N/A	—	10	—	
		1988	31,000	N/A	—	68	—	
		1989	28,000	N/A	—	27	—	
		1990	37,500	N/A	—	—	—	
Megrin	VB(EC), VI, XII, XIV	1986	4,400	1,380	31.4	784	56.8	
		1987	4,400	1,380	31.4	1,778	128.8	
		1988	4,840	1,671	34.5	1,718	102.8	
		1989	4,840	1,678	34.7	1,555	92.7	
		1990	4,840	1,618	33.4	1,370	84.7	
	VII	1986	14,440	2,070	14.3	1,683	81.3	
		1987	14,440	2,070	14.3	1,759	85.0	
		1988	15,880	2,280	14.4	2,009	88.1	
		1989	15,880	2,240	14.1	1,661	74.2	
		1990	15,880	2,280	14.4	1,447	63.5	
	Anglers (Monks)	VB(EC), VI, XII, XIV	1986	7,820	2,580	33.0	1,356	52.6
			1987	7,820	2,535	32.4	2,435	96.1
			1988	8,600	3,260	37.9	3,378	103.6
1989			8,600	3,370	39.2	3,418	101.4	
1990			8,600	3,335	38.8	3,267	98.0	
VII		1986	30,070	5,650	18.8	3,888	68.8	
		1987	30,070	5,590	18.6	4,199	75.1	
		1988	33,080	6,330	19.1	4,930	77.9	
		1989	33,080	6,340	19.2	5,786	91.3	
		1990	33,080	6,340	19.2	4,859	76.6	
Atlantic Redfish		Norway Zone: I, IIB	1986	3,000	567	18.9	122	21.5
			1987	3,500	350	10.0	126	36.0
			1988	4,000	360	9.0	256	71.1
	1989		3,000	600	20.0	182	30.3	
	1990		3,000	600	20.0	129	21.5	
	Greenland Zone: NAFO 1	1986	10,000	190	1.9	+	+	
		1987	10,000	190	1.9	+	+	
		1988	8,000	150	1.9	+	+	
		1989	5,500	105	1.9	+	+	
		1990	5,500	105	1.9	3	2.9	
	Greenland Zone: V & XIV	1986	57,820	270	0.5	+	+	
		1987	57,820	270	0.5	+	+	
		1988	57,820	270	0.5	+	+	
		1989	46,820	270	0.6	5	1.9	
		1990	46,820	220	0.5	67	30.5	
	Faroe Zone: IIA, IVA, V, VI	1986	7,000	—	—	—	—	
		1987	7,000	5	0.1	+	+	
		1988	7,400	75	1.0	+	+	
		1989	7,150	75	1.0	+	+	
		1990	7,000	—	—	—	—	
	Pout	1986	—	—	—	—	—	
		1987	50,000	2,500	5.0	+	+	
		1988	50,000	2,500	5.0	+	+	
1989		50,000	2,500	5.0	+	+		
1990		70,000	—	—	—	—		
Greenland Halibut Norway Zone: I, IIAB	1986	250	125	50.0	2	1.6		
	1987	250	125	50.0	82	65.6		
	1988	250	125	50.0	76	60.8		
	1989	250	125	50.0	2	1.6		
	1990	250	—	—	—	—		

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TOTAL ALLOWABLE CATCHES, UK QUOTAS AND UPTAKE (TONNES LIVEWEIGHT)

Stock Species	Sea Area	Year	Total Allowable Catch	UK Quota		UK Uptake	
				Tonnes	Per cent of TAC	Tonnes	Per cent of Uptake
Greenland Halibut	Greenland Zone: NAFO 1.	1986	1,850	75	4.1	+	+
		1987	1,850	75	4.1	+	+
		1988	1,850	75	4.1	+	+
		1989	1,850	75	4.1	+	+
		1990	—	—	—	—	—
	Greenland Zone: V & XIV	1986	3,750	175	4.7	+	+
		1987	3,750	175	4.7	+	+
		1988	3,750	175	4.7	+	+
		1989	3,750	175	4.7	+	+
		1990	3,550	175	4.9	25	14.3
Ling & Blue Ling	Faroe Zone: IIA, IVA, V, VI	1986	3,300	—	—	1	—
		1987	3,300	100	3.0	2	2.0
		1988	3,600	205	5.7	5	2.4
		1989	3,600	205	5.7	+	+
		1990	3,600	—	—	—	—
Pollack (Lythe)	VB(EC), VI, XII, XIV	1986	715	350	49.0	187	53.4
		1987	710	260	36.6	269	103.5
		1988	1,100	400	36.4	288	72.0
		1989	1,100	400	36.4	173	43.3
		1990	1,100	400	36.4	192	48.0
	VII	1986	8,670	1,450	16.7	1,754	121.0
		1987	10,610	1,950	18.4	2,045	104.9
		1988	14,000	2,440	17.4	1,953	80.0
		1989	14,000	2,440	17.4	1,429	58.6
		1990	14,000	2,440	17.4	1,843	75.5
Norway Lobster	VB(EC), VI, V & XIV	1986	14,800	14,450	97.6	11,297	78.2
		1987	16,000	15,620	97.6	11,206	71.7
		1988	16,000	15,620	97.6	12,729	81.5
		1989	16,000	15,620	97.6	10,975	70.3
		1990	16,000	15,620	97.6	10,079	64.5
	VII	1986	24,700	8,100	32.8	6,026	74.4
		1987	24,700	8,100	32.8	5,698	70.3
		1988	24,700	8,100	32.8	6,086	75.1
		1989	26,000	8,530	32.8	6,128	71.8
		1990	26,000	8,530	32.8	6,217	72.9
Sandeel	Norway Zone: IIA, IVA, V, VI	1986	—	—	—	—	—
		1987	150,000	7,500	5.0	+	+
		1988	200,000	10,000	5.0	5,228	52.3
		1989	150,000	7,500	5.0	3,241	43.2
		1990	155,000	7,750	5.0	239	3.1
Flatfish	Faroe Zone: IIA, IVA, V, VI	1986	1,300	370	28.5	2	0.5
		1987	1,300	870	66.9	2	0.2
		1988	1,000	680	68.0	+	+
		1989	1,000	680	68.0	1	0.1
		1990	1,000	—	—	—	—
Beaked Redfish	Norway Zone: I, IIAB	1986	3,000	417	13.9	+	+
		1987	3,500	440	12.6	61	13.9
		1988	—	—	—	—	—
		1989	—	—	—	—	—
		1990	—	—	—	—	—
Other Species	Faroe Zone: IIA, IVA, V, VI	1986	500	370	74.0	3	0.8
		1987	500	120	24.0	6	5.0
		1988	500	120	24.0	6	5.0
		1989	500	70	14.0	11	15.7
		1990	760	60	7.9	5	8.3
	Norway Zone: I, IIAB	1986	500	265	53.0	76	28.7
		1987	500	265	53.0	124	46.8
		1988	800	425	53.1	90	21.2
		1989	800	425	53.1	18	4.2
		1990	450	40	8.9	3	7.5
	Norway Zone: IV	1986	6,000	2,250	37.5	1,626	72.3
		1987	5,000	1,875	37.5	1,548	82.6
		1988	5,000	1,875	37.5	1,577	84.1
		1989	5,000	1,875	37.5	1,645	87.7
		1990	6,500	2,435	37.5	1,809	74.3

For third country waters, the total allowable catch is the amount available to the EC.
N/A indicates that a quota was not allocated to individual countries.

WEIGHT OF EACH SPECIES LANDED

TONNES

	1983	1984	1985	1986	1987	1988	1989	1990
DEMERSAL FISH								
Blue ling	2	+	-	5	17	15	14	4
Brill	11	15	23	20	26	14	29	17
Catfish	880	834	1,028	1,064	1,064	996	1,228	1,229
Cod	56,397	53,926	58,624	44,478	54,250	43,024	35,687	35,830
Conger eels	94	141	135	130	150	171	167	137
Dabs	888	754	885	941	1,263	1,036	1,137	685
Dogfish	3,883	4,408	5,998	4,573	5,870	5,880	5,886	5,568
Dover sole	33	23	34	58	79	58	56	50
Flounders	10	17	16	11	28	38	31	13
Forkbeard							+	2
Gurnards	24	49	49	38	80	104	81	54
Haddock	108,530	95,739	119,075	122,899	94,005	91,195	68,603	46,392
Hake	1,325	1,491	1,544	1,440	1,663	1,656	1,659	1,735
Halibut	113	98	92	85	114	120	109	98
John Dory							5	2
Lemon sole	2,551	2,438	2,262	2,120	2,445	2,462	2,393	2,787
Ling	1,493	1,813	2,752	2,154	2,929	3,546	3,530	2,846
Livers	+	+	3	2	12	1	18	15
Megrim	711	1,620	2,036	1,515	2,572	2,656	2,530	2,462
Monks	2,828	4,125	4,978	4,808	6,563	7,298	8,384	8,887
Mullet						2	2	5
Norway pout	+	112	64	-	554	517	131	+
Plaice	4,853	5,047	5,428	5,635	6,673	6,856	6,092	6,468
Pollack	326	370	579	474	463	437	341	449
Roes	311	260	283	231	257	220	203	143
Roundnose grenadier	+	+	1	1	+	-	2	+
Redfish	1	2	1	25	81	16	27	14
Saithe	7,561	9,135	12,155	15,848	13,195	12,136	10,023	10,126
Sandeels	50,064	46,745	35,809	36,429	21,704	30,249	24,559	17,004
Sharks							15	12
Skate	2,983	3,354	3,504	3,530	4,494	4,366	3,834	3,452
Tusk	89	7	23	39	71	104	81	90
Turbot	125	134	161	135	170	179	156	140
Whiting	45,485	48,482	35,386	31,041	40,525	34,883	28,816	29,400
Witches	1,260	1,587	1,789	1,976	2,271	2,151	2,273	2,193
Other demersal	17	23	24	75	146	202	213	220
TOTAL	292,847	282,749	294,739	281,785	263,752	252,592	208,315	178,528
PELAGIC FISH								
Argentines	-	-	-	-	-	-	698	112
Blue whiting	-	-	+	4,028	3,310	4,371	6,463	5,992
Herring	51,385	67,827	86,862	100,746	96,302	87,459	94,957	93,544
Horse mackerel	38	703	2,381	428	1,467	725	3,831	864
Mackerel	120,015	155,008	170,910	128,939	170,354	161,335	150,204	137,958
Sprats	2,122	2,479	2,946	566	735	3,870	1,146	820
Other pelagic	-	2	-	-	-	152	-	+
TOTAL	173,560	226,020	263,099	234,707	272,169	257,913	257,299	239,290
WET FISH	466,407	508,769	557,838	516,492	535,921	510,505	465,614	417,818
SHELL FISH								
Brown shrimps	11	13	14	19	28	27	31	49
Cockles	1	+	29	-	237	3,549	2,836	2,081
Crawfish	41	30	20	12	13	11	13	17
Edible crabs	4,004	4,622	4,236	3,813	5,207	6,101	5,851	4,657
Lobsters	506	629	619	550	604	706	763	781
Mussels	33	23	312	1,333	384	1,224	1,063	1,468
Norway lobsters	14,188	16,077	17,887	17,505	16,536	19,193	18,065	16,941
Octopus							69	129
Oysters	+	-	-	1	-	+	-	+
Periwinkles	2,403	2,284	2,035	1,910	2,058	2,239	2,391	1,513
Pink shrimps	1,836	25	1,347	358	774	111	579	366
Queen scallops	4,433	4,167	3,315	3,415	5,396	3,701	5,079	5,097
Scallops	5,090	6,000	4,220	3,970	4,758	4,205	4,674	4,227
Squat lobsters		+	-	2	1	4	2	3
Squids	155	341	255	1,072	712	833	1,938	1,438
Velvet crabs		330	430	695	1,327	1,584	1,581	1,690
Whelks	2	-	-	89	581	390	61	80
Other shellfish	11	2	12	55	325	526	39	22
TOTAL	32,713	34,543	34,732	34,798	38,941	44,405	45,035	40,560
TOTAL OF ALL FISH	499,121	543,312	592,570	551,290	574,862	554,910	510,649	458,378

VALUE OF EACH SPECIES LANDED

£'000

	1983	1984	1985	1986	1987	1988	1989	1990
DEMERSAL FISH								
Blue ling	1	+	-	2	10	5	10	4
Brill	13	19	33	35	55	27	42	43
Catfish	319	383	550	767	938	813	1,141	1,389
Cod	37,813	38,153	43,921	39,981	49,376	40,873	36,479	44,156
Conger eels	29	42	37	52	56	60	47	47
Dabs	245	246	289	356	512	423	420	329
Dogfish	755	946	1,506	2,675	3,220	3,042	4,153	4,929
Dover sole	66	48	85	187	278	193	211	176
Flounders	2	3	2	3	14	23	12	7
Forkbeard	..	..	..	..	..	..	2	1
Gurnards	6	13	11	11	21	24	24	15
Haddock	50,930	57,451	60,776	73,449	71,613	63,582	58,927	56,058
Hake	1,357	1,389	1,998	1,985	2,143	2,593	2,408	3,280
Halibut	294	265	313	319	399	443	402	422
John Dory	..	..	..	..	..	..	15	4
Lemon sole	2,213	2,369	2,724	3,165	3,623	3,367	3,669	4,744
Ling	592	649	1,250	1,241	1,888	1,832	2,081	2,475
Livers	1	1	1	1	9	1	9	10
Megrim	270	925	1,692	1,513	2,404	2,521	2,720	3,396
Monks	2,676	4,167	5,883	7,753	12,042	12,666	15,320	18,924
Mullet	..	..	..	..	..	4	6	2
Norway pout	+	5	2	-	18	28	7	+
Plaice	2,992	3,043	3,260	3,708	5,213	4,882	3,932	5,450
Pollack	155	199	352	317	340	284	248	425
Roes	196	193	255	176	230	195	202	186
Roundnose grenadier	+	+	+	+	1	-	1	1
Redfish	+	1	+	7	10	7	13	7
Saithe	2,116	2,032	3,221	5,621	6,068	4,672	4,045	4,626
Sandeels	1,536	1,590	1,107	1,037	641	1,093	948	769
Shark	..	..	..	..	..	..	27	22
Skate	1,070	1,144	1,217	1,719	2,065	2,096	1,988	2,225
Tusk	30	2	8	16	36	41	33	45
Turbot	342	389	550	596	776	763	717	712
Whiting	14,593	19,598	14,920	14,683	20,340	16,814	16,475	20,959
Witches	476	718	1,170	1,627	2,029	1,745	1,768	2,237
Other demersal	13	16	17	47	90	130	113	162
TOTAL	121,102	135,997	147,153	163,050	186,472	165,244	158,614	178,237
PELAGIC FISH								
Argentines	-	-	-	-	-	-	27	16
Blue whiting	-	-	+	124	101	153	256	272
Herring	6,492	8,523	10,527	11,206	11,517	10,482	10,626	11,022
Horse mackerel	2	35	105	40	84	44	250	67
Mackerel	13,224	15,593	18,042	13,919	19,248	19,020	17,722	16,883
Sprats	210	292	300	82	86	496	138	130
Other pelagic	-	3	-	-	-	9	-	+
TOTAL	19,928	24,445	28,974	25,370	31,036	30,204	29,019	28,391
WET FISH	141,030	160,442	176,126	188,420	217,507	195,448	187,633	206,628
SHELL FISH								
Brown shrimps	14	23	27	32	44	41	56	80
Cockles	+	+	6	-	67	787	281	197
Crawfish	202	172	134	92	106	105	135	187
Edible crabs	1,583	1,756	1,654	1,735	2,934	3,878	4,091	3,428
Lobsters	2,916	3,954	4,456	4,141	5,076	5,944	6,789	6,636
Mussels	7	5	25	148	54	119	138	193
Norway lobsters	16,832	19,045	24,275	29,458	32,643	33,971	30,899	35,316
Octopus	..	..	..	..	..	..	15	33
Oysters	+	-	-	1	-	+	-	1
Periwinkles	770	779	745	697	840	1,007	1,135	793
Pink shrimps	1,759	19	1,234	330	909	114	697	388
Queen scallops	1,133	1,182	971	1,228	2,429	1,215	1,685	1,720
Scallops	3,763	5,541	4,526	5,452	7,247	6,260	7,728	7,347
Squat lobsters	..	+	-	1	1	4	1	2
Squids	196	645	383	1,645	1,212	1,048	2,508	1,592
Velvet crabs	..	352	535	1,027	2,209	2,865	2,995	3,055
Whelks	1	-	-	23	157	77	15	16
Other shellfish	7	5	4	20	141	210	73	27
TOTAL	29,183	33,477	38,976	46,030	56,067	57,646	59,241	61,011
TOTAL OF ALL FISH	170,213	193,920	215,103	234,450	273,575	253,094	246,874	267,639

AVERAGE VALUE OF EACH SPECIES LANDED

£/TONNE

	1983	1984	1985	1986	1987	1988	1989	1990
DEMERSAL FISH								
Blue ling	377.9	400.0	—	464.0	598.3	302.2	681.9	1,054.2
Brill	1,217.3	1,276.7	1,458.3	1,742.6	2,130.2	1,956.1	1,459.2	2,590.8
Catfish	362.8	458.5	534.6	720.8	881.8	816.5	929.6	1,130.5
Cod	670.5	707.5	749.2	898.9	910.2	950.0	1,022.2	1,232.4
Conger eels	312.4	298.2	271.3	402.3	375.5	350.1	283.8	341.9
Dabs	276.2	326.2	327.2	378.8	405.2	408.6	369.1	479.8
Dogfish	194.5	214.7	251.1	585.0	548.7	517.3	705.6	885.1
Dover sole	1,974.6	2,108.0	2,510.7	3,238.2	3,501.0	3,334.8	3,778.7	3,505.8
Flounders	159.6	165.1	143.7	253.5	498.9	603.1	397.9	535.8
Forkbeard	—	—	—	—	—	—	5,987.1	852.7
Gurnards	257.2	253.5	234.1	288.5	265.9	228.1	298.9	277.9
Haddock	469.3	600.1	510.4	597.6	761.8	697.2	858.9	1,208.4
Hake	1,024.3	931.4	1,294.6	1,378.3	1,288.3	1,565.6	1,451.1	1,890.8
Halibut	2,600.1	2,710.8	3,384.0	3,748.2	3,504.0	3,689.3	3,704.3	4,307.3
John Dory	—	—	—	—	—	—	2,774.3	2,557.1
Lemon sole	867.6	971.8	1,204.1	1,492.6	1,481.9	1,367.5	1,533.3	1,702.4
Ling	396.5	358.3	454.2	576.1	644.5	516.7	589.6	869.4
Livers	326.7	207.5	388.0	713.9	761.6	562.9	469.1	719.8
Megrimms	380.1	571.3	831.1	998.4	935.0	949.3	1,075.1	1,379.2
Monks	946.2	1,010.3	1,181.7	1,612.6	1,834.9	1,735.5	1,827.4	2,129.4
Mullet	—	—	—	—	—	2,334.3	2,786.7	435.5
Norway pout	410.0	45.9	29.3	—	32.5	53.5	52.0	1,107.7
Plaice	616.5	603.0	600.7	658.0	781.3	712.1	645.3	842.6
Pollack	475.3	537.2	607.4	668.3	733.9	650.4	725.5	945.4
Roes	631.1	741.4	899.6	762.6	893.3	884.7	996.6	1,297.9
Roundnose grenadier	344.4	500.0	371.7	580.0	4,256.7	514.3	424.1	13,766.7
Redfish	497.5	420.0	488.3	280.7	126.5	432.5	507.4	474.0
Saithe	279.9	222.4	265.0	354.7	459.9	385.0	403.5	456.8
Sandeels	30.7	34.0	30.9	28.5	29.5	36.1	38.6	45.2
Sharks	—	—	—	—	—	—	1,738.4	1,858.0
Skate	358.8	341.1	347.4	487.1	459.5	480.0	518.5	644.5
Tusk	335.8	313.0	366.8	396.0	510.5	398.2	407.1	498.7
Turbot	2,735.1	2,898.9	3,420.3	4,411.9	4,567.7	4,271.4	4,599.6	5,078.1
Whiting	320.8	404.2	421.6	473.0	501.9	482.0	571.7	712.9
Witches	377.8	452.4	654.2	823.6	893.3	811.4	777.9	1,020.4
Other demersal	773.9	665.0	732.6	622.5	615.5	644.1	530.7	733.0
TOTAL	413.5	481.0	499.3	578.6	707.0	654.2	761.4	998.4
PELAGIC FISH								
Argentines	—	—	—	—	—	—	39.2	139.7
Blue whiting	—	—	285.0	30.8	30.6	35.1	39.6	45.5
Herring	126.3	125.7	121.2	111.2	119.6	119.8	111.9	117.8
Horse mackerel	58.2	49.5	44.2	92.8	57.2	60.6	65.3	77.5
Mackerel	110.2	100.6	105.6	107.9	113.0	117.9	118.0	122.4
Sprats	98.9	117.6	101.8	144.7	116.4	128.1	120.2	158.8
Other pelagic	—	1,421.8	—	—	—	57.6	—	1,468.8
TOTAL	114.8	108.2	110.1	108.1	114.0	117.1	112.8	118.6
WET FISH	302.4	315.4	315.7	364.8	405.9	382.9	403.0	494.5
SHELL FISH								
Brown shrimps	1,327.6	1,810.8	1,923.0	1,724.2	1,570.7	1,500.5	1,792.5	1,617.3
Cockles	512.5	500.0	217.7	—	285.0	221.7	99.0	94.6
Crawfish	4,908.4	5,819.2	6,711.7	7,974.1	7,879.1	9,249.3	10,566.9	11,185.2
Edible crabs	395.5	379.9	390.5	455.0	563.5	635.6	699.2	736.0
Lobsters	5,760.4	6,281.6	7,197.0	7,526.0	8,407.3	8,416.3	8,903.1	8,498.3
Mussels	199.9	202.2	81.0	110.7	140.9	97.2	130.1	131.7
Norway lobsters	1,186.4	1,184.6	1,357.1	1,682.8	1,974.1	1,770.0	1,710.4	2,084.6
Octopus	—	—	—	—	—	—	215.7	256.0
Oysters	1,250.0	—	—	2,562.0	—	1,050.0	—	3,240.9
Periwinkles	320.3	341.0	366.3	364.9	408.0	449.8	474.5	524.2
Pink shrimps	957.9	775.4	916.5	921.2	1,173.8	1,034.9	1,203.3	1,061.3
Queen scallops	255.6	283.6	293.0	359.5	450.1	328.2	331.8	337.5
Scallops	739.4	923.5	1,072.4	1,373.3	1,523.1	1,488.8	1,653.5	1,738.4
Squat lobsters	—	2,050.0	—	791.1	885.0	948.1	553.5	523.3
Squids	1,266.8	1,893.1	1,500.0	1,535.4	1,701.2	1,258.0	1,294.5	1,106.9
Velvet crabs	—	1,068.3	1,244.7	1,478.4	1,664.9	1,809.4	1,894.2	1,808.0
Whelks	306.8	—	—	259.9	270.3	197.5	251.1	200.0
Other shellfish	622.4	2,091.7	323.4	358.6	434.4	399.6	1,855.0	1,219.3
TOTAL	892.1	969.1	1,122.2	1,322.8	1,439.8	1,298.2	1,315.4	1,504.2
TOTAL OF ALL FISH	341.0	356.9	363.0	425.3	475.9	456.1	483.5	583.9

FISH LANDINGS IN SCOTLAND BY UNITED KINGDOM VESSELS
DISTRICT OF SCOTLAND: WEIGHT AND VALUE OF EACH SPECIES

TABLE 7

	ALL DISTRICTS		EAST COAST					
			Eyemouth		Pittenweem		Arbroath	
	m.t.	£'000	m.t.	£'000	m.t.	£'000	m.t.	£'000
DEMERSAL FISH								
Blue ling	4	4.2	1	1.1	-	-	-	-
Brill	17	43.5	-	+	-	+	-	-
Catfish	1,229	1,389.0	49	45.8	7	6.2	6	7.2
Cod	35,830	44,156.1	1,162	1,487.7	224	262.2	203	268.7
Conger eels	137	46.9	+	0.2	+	+	-	-
Dabs	685	328.7	48	21.7	9	3.6	45	22.1
Dogfish	5,568	4,928.6	287	342.1	41	43.7	54	37.8
Dover sole	50	176.2	+	0.1	+	0.2	-	-
Flounders	13	7.1	-	-	-	-	-	-
Forkbeard	2	1.3	-	-	-	-	-	-
Gurnards	54	15.0	+	+	+	+	-	-
Haddock	46,392	56,058.5	1,370	1,874.0	474	684.8	276	401.4
Hake	1,735	3,280.2	2	3.0	+	0.6	1	0.8
Halibut	98	421.7	1	6.7	+	0.8	+	1.0
John Dory	2	4.3	-	-	-	-	-	-
Lemon sole	2,787	4,743.8	267	441.2	47	67.7	47	86.9
Ling	2,846	2,474.6	20	14.8	14	10.8	24	24.1
Livers	15	10.5	-	-	-	-	-	-
Megrim	2,462	3,395.6	1	2.3	1	1.7	+	0.5
Monks	8,887	18,924.3	55	102.3	18	30.2	17	32.5
Mullet	5	2.1	2	+	-	+	-	-
Norway pout	+	0.1	-	-	-	-	-	-
Plaice	6,468	5,450.2	301	266.2	60	43.7	70	57.2
Pollack	449	424.7	3	2.6	4	4.0	4	4.9
Roes	143	185.7	3	2.8	+	0.4	+	0.2
Roundnose grenadier	+	1.2	-	-	-	-	-	-
Redfish	14	6.8	-	-	-	-	-	-
Saithe	10,126	4,625.9	54	25.6	12	5.6	17	9.7
Sandeels	17,004	769.4	-	-	-	-	-	-
Shark	12	22.0	+	0.6	+	0.1	+	0.1
Skate	3,452	2,224.9	19	10.9	7	1.5	47	26.9
Tusk	90	44.7	+	0.1	+	0.2	+	+
Turbot	140	712.0	4	18.6	1	3.4	1	4.5
Whiting	29,400	20,958.9	955	934.9	136	136.0	70	66.9
Witches	2,193	2,237.3	22	19.8	4	4.0	1	0.9
Other demersal	220	161.5	1	0.5	6	4.4	+	+
TOTAL	178,528	178,237.5	4,627	5,625.5	1,066	1,315.9	885	1,054.3
PELAGIC FISH								
Argentines	112	15.7	-	-	-	-	-	-
Blue whiting	5,992	272.4	-	-	-	-	-	-
Herring	93,544	11,022.3	6	1.2	1	0.3	+	+
Horse mackerel	864	66.9	-	-	-	-	-	-
Mackerel	137,958	16,883.0	1	0.5	4	1.1	+	0.1
Sprats	820	130.1	-	-	-	-	-	-
Other pelagic	+	0.2	-	-	+	0.1	-	-
TOTAL	239,290	28,390.7	7	1.7	5	1.5	+	0.1
WET FISH	417,818	206,628.2	4,634	5,627.2	1,071	1,317.4	885	1,054.4
SHELL FISH								
Brown shrimps	49	79.7	-	-	-	-	-	-
Cockles	2,081	196.8	-	-	-	-	-	-
Crawfish	17	187.5	-	-	-	-	-	-
Edible crabs	4,657	3,427.8	219	144.8	108	70.2	58	41.6
Lobsters	781	6,636.4	67	497.5	29	215.1	37	314.9
Mussels	1,468	193.4	-	-	-	-	15	4.1
Norway lobsters	16,941	35,315.6	1,005	2,099.7	1,075	1,807.3	101	161.2
Octopus	129	32.9	-	-	-	-	+	+
Oysters	+	0.7	-	-	+	+	-	-
Periwinkles	1,513	793.4	200	97.8	38	14.4	1	6
Pink shrimps	366	388.1	-	-	+	+	-	-
Queen scallops	5,097	1,720.2	1	1.5	-	-	-	-
Scallops	4,227	7,347.4	2	6.3	-	-	-	-
Squat lobsters	3	1.6	-	-	-	-	-	-
Squids	1,438	1,592.2	66	67.4	7	6.1	10	11.4
Velvet crabs	1,690	3,054.9	-	-	-	-	-	-
Whelks	80	16.1	-	-	-	-	-	+
Other shellfish	22	26.6	-	-	+	+	-	-
TOTAL	40,560	61,011.1	1,560	2,915.1	1,257	2,113.1	222	533.8
TOTAL OF ALL FISH	458,378	267,639.3	6,194	8,542.4	2,328	3,430.5	1,107	1,588.2

TABLE 7—continued

EAST COAST						
Aberdeen		Peterhead		Fraserburgh		
m.t.	£'000	m.t.	£'000	m.t.	£'000	DEMERSAL FISH
1	1.1	1	1.0	—	—	Blue ling
1	3.9	1	4.1	1	0.9	Brill
212	244.1	746	886.4	97	96.4	Catfish
5,379	6,669.1	18,367	22,980.3	1,400	1,682.5	Cod
1	0.4	1	0.6	+	0.2	Conger eels
113	66.4	133	54.1	47	22.4	Dabs
289	257.6	816	624.5	256	231.5	Dogfish
1	6.2	+	0.3	+	+	Dover sole
—	—	6	5.7	+	+	Flounders
—	—	+	0.6	—	—	Forkbeard
4	0.9	3	0.4	+	0.1	Gurnards
7,353	9,318.9	23,014	27,838.2	2,651	3,011.3	Haddock
40	54.9	114	135.3	17	23.8	Hake
14	82.8	37	176.5	4	14.4	Halibut
+	0.2	+	+	—	—	John Dory
563	1,117.9	1,115	1,982.1	234	399.9	Lemon sole
280	250.8	978	870.8	178	168.8	Ling
+	+	2	1.0	4	2.5	Livers
165	165.9	396	619.1	104	146.3	Megrims
655	1,482.0	1,966	4,369.9	1,013	2,303.6	Monks
—	—	—	—	+	0.1	Mullet
+	+	—	—	—	—	Norway pout
1,808	1,822.6	1,669	1,277.4	379	304.5	Plaice
40	39.8	190	185.6	18	19.6	Pollack
38	53.7	34	44.8	4	8.7	Roes
—	—	+	1.2	—	—	Roundnose grenadier
3	1.0	6	3.2	+	0.2	Redfish
1,916	956.0	4,334	2,019.2	310	144.0	Saithe
1,528	78.2	—	—	201	10.0	Sandeels
1	2.0	5	10.7	1	1.5	Shark
341	200.2	301	168.0	115	64.8	Skate
13	6.7	33	17.4	5	2.5	Tusk
23	156.1	31	154.8	10	40.0	Turbot
3,147	2,511.0	14,444	9,917.6	3,364	2,015.1	Whiting
170	222.4	745	972.6	455	452.9	Witches
1	0.5	27	21.8	+	+	Other demersal
24,100	25,773.3	69,517	75,345.5	10,868	11,168.6	TOTAL
PELAGIC FISH						
—	—	5	5.7	—	—	Argentines
1,138	61.1	48	4.5	—	—	Blue whiting
2,511	376.7	19,064	2,257.3	3,385	423.6	Herring
+	+	143	11.7	124	11.2	Horse mackerel
10,702	1,548.5	13,832	2,072.3	13,865	1,850.3	Mackerel
—	—	—	—	—	—	Sprats
—	—	+	+	+	0.1	Other pelagic
14,352	1,986.3	33,092	4,351.5	17,375	2,285.2	TOTAL
38,452	27,759.5	102,609	79,697.0	28,242	13,453.8	WET FISH
SHELL FISH						
—	—	—	—	—	—	Brown shrimps
—	—	—	—	—	—	Cockles
—	—	—	—	—	—	Crawfish
1	0.4	55	34.0	46	26.9	Edible crabs
4	20.8	4	12.9	8	15.5	Lobsters
—	—	—	—	—	—	Mussels
44	137.6	202	426.9	2,814	5,464.0	Norway lobsters
7	2.1	+	+	110	27.8	Octopus
—	—	+	0.1	—	—	Oysters
—	—	—	—	8	2.2	Periwinkles
+	+	142	169.4	74	71.6	Pink shrimps
—	—	—	—	+	0.1	Queen scallops
3	2.6	—	—	57	72.5	Scallops
—	—	—	—	—	—	Squat lobsters
73	75.3	229	261.7	312	482.1	Squids
—	—	+	+	+	0.2	Velvet crabs
—	—	—	—	+	+	Whelks
+	+	+	+	+	+	Other shellfish
131	238.9	633	905.0	3,430	6,162.9	TOTAL
38,583	27,998.4	103,242	80,602.0	31,673	19,616.7	TOTAL OF ALL FISH

TABLE 7—continued

	EAST COAST					
	Macduff		Buckie		Lossiemouth	
DEMERSAL FISH	m.t.	£'000	m.t.	£'000	m.t.	£'000
Blue ling	—	—	—	—	—	—
Brill	+	0.4	2	5.5	1	1.4
Catfish	4	5.2	10	11.0	4	3.8
Cod	98	119.2	230	266.8	61	86.0
Conger eels	+	+	+	0.1	—	—
Dabs	43	28.2	29	20.1	21	12.6
Dogfish	41	35.6	53	38.8	16	13.4
Dover sole	—	—	+	0.3	+	0.1
Flounders	—	—	—	—	—	—
Forkbeard	—	—	—	—	—	—
Gurnards	—	—	+	+	—	—
Haddock	605	773.3	229	269.4	121	154.0
Hake	5	6.7	4	3.7	2	2.9
Halibut	+	1.2	1	3.2	+	1.2
John Dory	—	—	—	—	—	—
Lemon sole	45	90.4	58	94.6	31	52.6
Ling	13	11.8	30	22.7	33	37.1
Livers	1	0.7	—	—	—	—
Megrims	9	11.4	32	38.8	7	10.1
Monks	80	144.7	261	495.0	42	83.5
Mullet	—	—	—	—	—	—
Norway pout	—	—	—	—	—	—
Plaice	162	142.1	311	268.9	91	72.6
Pollack	1	1.0	4	3.3	19	24.1
Roes	1	2.6	1	3.0	+	0.3
Roundnose grenadier	—	—	—	—	—	—
Redfish	+	0.5	—	—	—	—
Saithe	16	7.9	33	13.8	43	30.4
Sandeels	—	—	—	—	—	—
Shark	—	—	+	0.4	—	—
Skate	38	17.7	47	20.1	14	5.1
Tusk	+	0.1	+	0.1	+	0.1
Turbot	1	4.3	3	15.5	+	1.3
Whiting	340	209.9	213	124.9	322	255.1
Witches	30	28.5	73	52.8	14	13.0
Other demersal	+	0.5	—	—	+	0.1
TOTAL	1,534	1,643.7	1,625	1,772.8	845	861.0
PELAGIC FISH						
Argentines	—	—	—	—	—	—
Blue whiting	—	—	—	—	—	—
Herring	1	0.2	—	—	—	—
Horse mackerel	—	—	—	—	—	—
Mackerel	1	0.3	—	—	—	—
Sprats	—	—	—	—	—	—
Other pelagic	—	—	—	—	—	—
TOTAL	2	0.5	—	—	—	—
WET FISH	1,536	1,644.3	1,625	1,772.8	845	861.0
SHELL FISH						
Brown shrimps	—	—	—	—	—	—
Cockles	—	—	—	—	—	—
Crawfish	—	—	—	—	—	—
Edible crabs	93	57.1	56	22.1	45	28.1
Lobsters	2	14.0	3	21.4	5	33.1
Mussels	—	—	—	—	1,454	189.2
Norway lobsters	70	150.0	883	1,604.8	619	932.7
Octopus	—	—	+	+	—	—
Oysters	—	—	—	—	—	—
Periwinkles	5	1.9	2	0.6	28	13.0
Pink shrimps	—	—	150	147.0	—	—
Queen scallops	—	—	—	—	+	+
Scallops	47	78.7	422	717.3	56	67.3
Squat lobsters	—	—	—	—	—	—
Squids	67	76.6	130	92.5	56	51.6
Velvet crabs	—	—	+	0.2	+	0.5
Whelks	—	—	—	—	—	—
Other shellfish	+	+	—	—	1	2.4
TOTAL	283	378.3	1,645	2,605.8	2,264	1,317.9
TOTAL OF ALL FISH	1,819	2,022.5	3,270	4,378.6	3,110	2,178.9

TABLE 7—continued

EAST COAST		ORKNEY AND SHETLAND				
Wick		Orkney		Shetland		
m.t.	£'000	m.t.	£'000	m.t.	£'000	DEMERSAL FISH
+	0.1	—	—	—	—	Blue ling
+	0.6	—	—	1	0.9	Brill
17	17.6	1	1.2	35	34.2	Catfish
1,140	1,373.3	65	81.7	2,493	2,926.6	Cod
2	-0.5	+	+	4	1.2	Conger eels
31	13.7	3	0.7	2	0.6	Dabs
284	298.0	87	103.7	79	62.3	Dogfish
+	+	—	—	—	—	Dover sole
—	—	—	—	+	+	Flounders
—	—	—	—	+	+	Forkbeard
4	1.3	+	0.1	+	+	Gurnards
2,175	2,573.5	108	140.9	2,453	2,702.3	Haddock
28	32.2	1	1.8	39	46.2	Hake
4	20.3	+	0.4	5	17.4	Halibut
—	—	—	—	—	—	John Dory
96	112.0	16	15.9	57	64.7	Lemon sole
135	114.8	7	5.7	514	442.4	Ling
+	+	—	—	8	6.1	Livers
188	221.8	38	45.7	264	404.4	Megrims
401	804.1	21	41.5	1,660	3,762.7	Monks
+	+	—	—	+	0.3	Mullet
—	—	—	—	—	—	Norway pout
231	172.3	34	31.8	155	92.1	Plaice
10	10.7	2	0.9	40	31.2	Pollack
7	9.1	+	0.2	5	6.3	Roes
+	—	—	—	+	—	Roundnose grenadier
+	0.1	—	—	1	0.3	Redfish
481	214.2	77	23.4	1,179	500.3	Saithe
—	—	—	—	10,258	452.7	Sandeels
1	1.5	+	0.2	1	2.1	Shark
300	190.5	62	23.7	213	104.0	Skate
5	2.6	+	+	12	4.9	Tusk
3	16.0	+	1.2	5	16.0	Turbot
1,271	964.2	145	98.6	1,879	1,472.4	Whiting
55	44.1	4	3.6	92	81.0	Witches
16	9.2	5	1.8	27	14.3	Other demersal
6,886	7,218.4	677	624.6	21,483	13,249.8	TOTAL
—	—	—	—	105	9.0	PELAGIC FISH
—	—	—	—	4,806	206.5	Argentines
1	0.2	—	—	48,993	5,467.0	Blue whiting
—	—	—	—	426	29.5	Herring
184	25.9	—	—	38,989	4,491.1	Horse mackerel
—	—	—	—	7	7.7	Mackerel
—	—	—	—	—	—	Sprats
—	—	—	—	—	—	Other pelagic
185	26.0	—	—	93,327	10,210.7	TOTAL
7,071	7,244.5	677	624.6	114,810	23,460.5	WET FISH
—	—	—	—	—	—	SHELL FISH
—	—	—	—	—	—	Brown shrimps
—	—	—	—	—	—	Cockles
—	—	—	—	—	—	Crawfish
399	355.5	401	204.5	392	241.6	Edible crabs
54	456.9	137	1,147.3	12	110.2	Lobsters
—	—	—	—	—	—	Mussels
76	140.5	9	14.6	1	0.4	Norway lobsters
+	0.1	—	—	—	—	Octopus
—	—	—	—	—	—	Oysters
23	10.9	17	7.5	—	—	Periwinkles
—	—	—	—	—	—	Pink shrimps
—	—	+	0.2	101	33.2	Queen scallops
519	887.6	98	215.3	445	844.4	Scallops
—	—	—	—	—	—	Squat lobsters
114	119.6	18	18.1	77	62.8	Squids
31	50.1	250	438.4	23	24.7	Velvet crabs
—	—	—	—	79	15.8	Whelks
—	—	4	6.7	+	+	Other shellfish
1,216	2,021.3	934	2,052.6	1,129	1,333.1	TOTAL
8,287	9,265.7	1,612	2,677.2	115,939	24,793.6	TOTAL OF ALL FISH

TABLE 7—continued

	WEST COAST							
	Stornoway		Kinlochbervie		Lochinver		Ullapool	
DEMERSAL FISH	m.t.	£'000	m.t.	£'000	m.t.	£'000	m.t.	£'000
Blue ling	—	—	—	—	+	0.3	—	—
Brill	+	0.9	+	0.2	+	0.1	+	+
Catfish	—	—	7	6.7	25	16.7	3	2.6
Cod	114	120.3	2,120	2,487.8	796	956.6	110	128.3
Conger eels	4	2.5	4	1.6	15	5.3	3	1.7
Dabs	1	0.6	55	20.8	49	21.4	4	2.3
Dogfish	365	260.3	676	539.9	827	685.5	127	161.2
Dover sole	+	0.4	+	1.2	+	1.2	—	+
Flounders	—	—	—	—	—	—	+	+
Forkbeard	—	—	—	—	—	—	+	0.2
Gurnards	+	+	19	4.9	8	1.9	+	0.1
Haddock	73	67.1	2,896	3,397.6	1,023	1,112.8	426	459.2
Hake	56	30.2	48	58.6	56	53.0	5	5.4
Halibut	1	2.9	16	37.8	7	26.4	3	6.5
John Dory	—	—	+	+	+	0.1	—	+
Lemon sole	41	41.3	77	79.8	41	42.4	4	4.0
Ling	24	20.1	238	196.9	161	131.3	17	14.6
Livers	—	—	—	—	—	—	—	—
Megrims	20	23.0	373	592.1	350	520.1	25	14.3
Monks	168	264.9	745	1,513.4	724	1,459.3	74	80.8
Mullet	—	—	—	—	—	—	—	—
Norway pout	+	+	—	—	—	—	—	—
Plaice	24	15.6	410	318.8	411	334.4	14	8.5
Pollack	1	1.2	56	42.3	16	12.4	5	4.1
Roes	+	0.5	16	23.2	4	5.3	+	0.5
Roundnose grenadier	—	—	—	—	—	—	+	+
Redfish	—	—	—	—	1	0.3	2	1.0
Saithe	34	13.3	826	312.3	336	146.3	50	24.5
Sandeels	930	35.9	—	—	—	—	4,088	192.6
Shark	—	—	+	+	+	1.0	+	+
Skate	70	46.2	569	374.7	392	257.1	87	94.2
Tusk	—	—	5	2.9	6	1.9	2	0.8
Turbot	2	4.0	17	62.4	21	126.4	2	4.3
Whiting	112	63.4	1,235	1,034.8	426	324.2	56	39.8
Witches	71	30.7	71	49.1	66	39.3	7	3.8
Other demersal	+	0.2	—	—	+	0.1	1	1.4
TOTAL	2,112	1,045.3	10,479	11,160.0	5,760	6,283.0	5,116	1,256.7
PELAGIC FISH								
Argentines	—	—	—	—	—	—	—	—
Blue whiting	—	—	+	0.3	—	—	—	—
Herring	36	29.5	3	0.4	—	—	17,352	2,036.1
Horse	18	2.4	—	—	—	—	151	11.7
Mackerel	73	10.9	1	0.1	—	—	60,171	6,841.7
Sprats	—	—	—	—	—	—	—	—
Other pelagic	—	—	—	—	—	—	—	—
TOTAL	127	42.8	4	0.9	—	—	77,674	8,889.5
WET FISH	2,239	1,088.1	10,483	11,160.9	5,760	6,283.0	82,790	10,146.3
SHELL FISH								
Brown shrimps	—	—	—	—	—	—	—	—
Cockles	—	—	—	—	+	+	—	—
Crawfish	14	156.9	—	—	—	—	+	1.6
Edible crabs	1,120	957.4	266	172.2	16	10.5	172	104.9
Lobsters	218	2,032.4	11	81.4	11	105.7	9	72.3
Mussels	—	—	—	—	—	—	—	—
Norway lobsters	1,287	2,597.3	27	35.5	587	1,301.4	641	1,500.3
Octopus	—	—	—	—	—	—	—	—
Oysters	—	—	—	—	—	—	—	—
Periwinkles	198	107.6	2	1.1	11	5.0	7	4.6
Pink shrimps	—	—	—	—	—	—	—	—
Queen scallops	—	—	—	—	—	—	—	—
Scallops	519	676.4	8	9.6	—	—	86	173.4
Squat lobsters	—	—	—	—	—	—	—	—
Squids	7	5.9	115	102.3	58	48.2	9	7.9
Velvet crabs	555	1,112.2	9	17.4	20	36.2	41	64.5
Whelks	—	—	—	—	—	—	—	—
Other shellfish	—	—	—	—	—	—	3	5.0
TOTAL	3,919	7,646.1	438	419.5	703	1,507.0	969	1,934.5
TOTAL OF ALL FISH	6,158	8,734.2	10,921	11,580.3	6,463	7,790.1	83,758	12,080.8

TABLE 7—continued

WEST COAST								
Mallaig		Oban		Campbeltown		Ayr		
m.t.	£'000	m.t.	£'000	m.t.	£'000	m.t.	£'000	DEMERSAL FISH
-	-	+	0.6	-	-	+	+	Blue ling
+	0.3	+	1.1	+	1.3	8	21.9	Brill
1	0.6	+	0.5	-	-	3	2.9	Catfish
502	527.2	87	108.6	181	196.0	1,097	1,427.2	Cod
49	12.2	3	0.9	2	0.8	47	18.6	Conger eels
+	0.2	4	2.3	+	0.1	48	14.9	Dabs
714	660.2	220	226.3	76	77.4	260	228.8	Dogfish
1	2.7	1	5.1	2	5.7	43	152.7	Dover sole
-	-	-	-	-	-	7	1.3	Flounders
+	+	-	-	-	-	1	0.5	Forkbeard
4	1.1	1	0.3	+	+	10	3.8	Gurnards
501	533.7	106	133.0	22	25.0	516	588.2	Haddock
231	278.7	81	140.7	201	349.2	803	2,052.4	Hake
1	6.7	+	2.1	+	+	3	13.5	Halibut
+	0.7	+	0.3	-	-	1	2.9	John Dory
18	17.3	11	13.7	1	0.7	19	18.9	Lemon sole
61	41.0	8	6.5	9	4.0	103	85.2	Ling
+	0.1	-	-	-	-	+	+	Livers
361	428.8	73	89.9	4	5.2	51	54.4	Megrimms
693	1,405.4	107	219.5	36	49.2	151	279.9	Monks
-	-	-	-	-	-	3	1.6	Mullet
+	0.1	-	-	-	-	-	-	Norway pout
124	80.2	52	39.3	7	3.9	157	98.2	Plaice
8	6.7	2	1.4	1	0.6	26	28.4	Pollack
1	1.6	1	1.0	4	4.0	20	17.7	Roes
-	-	-	-	-	-	+	+	Roundnose grenadier
-	-	-	-	-	-	+	0.1	Redfish
158	66.8	16	8.8	22	8.8	212	94.9	Saithe
+	+	-	-	-	-	-	-	Sandeels
-	-	-	-	+	0.1	2	1.6	Shark
326	208.0	158	115.6	48	34.6	297	261.2	Skate
1	0.3	+	+	-	-	7	3.9	Tusk
6	33.0	2	9.9	4	15.7	5	24.6	Turbot
591	396.1	138	107.3	137	64.4	417	222.4	Whiting
185	128.8	32	24.9	22	12.5	75	52.6	Witches
93	47.4	+	0.2	23	12.6	19	46.5	Other demersal
4,633	4,885.8	1,103	1,259.8	802	871.7	4,411	5,821.6	TOTAL
+	+	-	-	-	-	2	1.0	PELAGIC FISH
-	-	-	-	-	-	-	-	Argentines
9	1.3	-	-	1,321	247.9	861	180.6	Blue whiting
-	-	-	-	-	-	2	0.5	Herring
10	5.0	-	-	8	2.1	115	33.1	Horse mackerel
224	34.4	-	-	390	56.3	199	31.8	Mackerel
-	-	-	-	-	-	+	+	Sprats
-	-	-	-	-	-	-	-	Other pelagic
243	40.6	-	-	1,719	306.4	1,179	247.0	TOTAL
4,876	4,926.4	1,103	1,259.8	2,521	1,178.1	5,589	6,068.6	WET FISH
-	-	-	-	-	-	49	79.7	SHELL FISH
-	-	-	-	-	-	2,081	196.8	Brown shrimps
1	17.8	1	10.8	+	0.3	-	-	Cockles
94	75.7	823	553.0	181	169.6	111	157.8	Crawfish
31	304.2	85	706.9	46	418.2	8	55.6	Edible crabs
-	-	-	-	-	-	+	0.1	Lobsters
3,256	7,193.6	1,097	2,248.0	1,810	4,267.5	1,339	3,232.4	Mussels
1	0.3	+	+	+	+	10	2.5	Norway lobsters
-	-	-	-	-	-	+	0.5	Octopus
222	142.0	208	106.9	223	125.0	322	152.2	Oysters
-	-	-	-	-	-	+	+	Periwinkles
+	0.1	1	0.4	96	46.6	4,897	1,638.2	Pink shrimps
282	537.4	395	763.0	820	1,474.9	467	820.6	Queen scallops
+	+	-	-	1	0.6	2	0.9	Scallops
30	24.8	6	7.1	15	15.3	41	55.4	Squat lobsters
186	332.2	336	535.6	237	442.2	+	0.3	Squids
-	-	-	-	-	-	1	0.3	Velvet crabs
11	11.1	-	-	2	1.0	+	0.2	Whelks
-	-	-	-	-	-	-	-	Other shellfish
4,115	8,639.5	2,951	4,931.8	3,431	6,961.5	9,329	6,393.6	TOTAL
8,991	13,565.7	4,054	6,191.6	5,952	8,139.5	14,918	12,462.2	TOTAL OF ALL FISH

DISTRICT OF SCOTLAND: WEIGHT AND VALUE BY SPECIES GROUPS

DEMERSAL SPECIES

	Weight (Tonnes)					Value (£'000)				
	1986	1987	1988	1989	1990	1986	1987	1988	1989	1990
Eyemouth	6,101	6,694	5,526	3,935	4,627	4,692	5,776	4,645	3,690	5,626
Pittenweem	2,688	2,791	1,588	1,096	1,066	1,800	2,251	1,324	1,002	1,316
Arbroath	3,701	3,443	2,770	1,252	885	2,393	2,560	2,103	1,078	1,054
Aberdeen	42,485	39,336	37,137	30,183	24,100	29,436	32,200	28,520	25,300	25,773
Peterhead	108,065	95,478	87,054	75,911	69,517	71,231	74,044	63,268	64,557	75,346
Fraserburgh	11,839	10,929	10,930	12,545	10,868	7,764	8,411	7,059	8,046	11,169
Macduff	5,765	4,358	3,330	1,812	1,534	3,464	3,146	2,092	1,423	1,644
Buckie	2,091	1,877	1,670	1,816	1,625	1,550	1,641	1,414	1,572	1,773
Lossiemouth	482	880	516	443	845	365	662	387	344	861
Wick	6,226	9,561	8,243	6,594	6,886	3,788	7,227	6,033	5,450	7,218
Orkney	3,668	3,970	2,332	1,440	677	2,095	2,724	1,593	1,134	625
Shetland	28,351	25,447	23,724	20,840	21,483	10,399	13,019	11,223	11,104	13,250
Stornoway	25,597	15,294	20,763	10,924	2,112	1,383	1,140	1,465	1,049	1,045
Kinlochbervie	15,601	19,330	19,797	15,338	10,479	9,490	13,568	14,431	12,701	11,160
Lochinver	6,510	7,297	7,175	6,617	5,760	4,088	5,288	5,554	5,566	6,283
Ullapool	244	423	3,015	2,393	5,116	126	271	1,077	1,112	1,257
Mallaig	4,956	8,623	8,145	6,595	4,633	3,581	6,308	5,698	5,560	4,886
Oban	1,190	1,309	1,712	2,076	1,103	820	912	1,207	1,856	1,260
Campbeltown	643	549	757	873	802	442	386	518	727	872
Ayr	5,583	6,163	6,407	5,631	4,411	4,144	4,937	5,634	5,343	5,822
Scotland	281,785	263,752	252,592	208,315	178,528	163,050	186,472	165,244	158,614	178,237

FISH LANDINGS IN SCOTLAND BY UNITED KINGDOM VESSELS

TABLE 8—continued

DISTRICT OF SCOTLAND: WEIGHT AND VALUE BY SPECIES GROUPS

PELAGIC SPECIES

	Weight (Tonnes)					Value (£'000)				
	1986	1987	1988	1989	1990	1986	1987	1988	1989	1990
Eyemouth	23	10	-	16	7	2	2	-	2	2
Pittenweem	27	68	15	7	5	5	11	4	2	1
Arbroath	-	190	+	+	+	-	36	+	1	+
Aberdeen	11,943	14,333	13,793	13,092	14,352	1,600	1,981	2,030	1,720	1,986
Peterhead	11,014	20,727	29,922	24,329	33,092	1,053	2,361	3,291	2,836	4,352
Fraserburgh	26,526	26,847	24,315	16,337	17,375	3,019	2,906	3,078	2,122	2,285
Macduff	27	1	+	-	2	7	+	+	-	1
Wick	260	128	417	78	185	24	17	50	4	26
Shetland	51,828	46,803	41,260	101,406	93,327	5,287	5,586	4,462	10,965	10,211
Stornoway	7,928	7,891	1,955	5,178	127	283	380	114	228	43
Kinlochbervie	-	11	22	10	4	-	1	3	1	1
Ullapool	119,603	151,493	140,538	93,425	77,674	12,660	17,128	16,149	10,609	8,890
Mallaig	1,256	445	2,000	387	243	135	45	233	39	41
Campbeltown	1,037	595	2,256	2,241	1,719	289	105	423	346	306
Ayr	3,100	2,627	1,349	777	1,179	989	476	359	143	247
Scotland	234,707	272,169	257,913	257,299	239,290	25,370	31,036	30,204	29,019	28,391

DISTRICT OF SCOTLAND: WEIGHT AND VALUE BY SPECIES GROUPS

SHELLFISH SPECIES

	Weight (Tonnes)					Value (£'000)				
	1986	1987	1988	1989	1990	1986	1987	1988	1989	1990
Eyemouth	1,892	1,806	2,107	1,851	1,560	2,379	2,520	3,061	2,538	2,915
Pittenweem	1,647	1,185	1,637	1,261	1,257	2,056	1,594	2,118	1,623	2,113
Arbroath	331	398	403	312	222	509	663	666	586	534
Aberdeen	405	101	60	152	131	547	170	122	224	239
Peterhead	247	786	196	607	633	291	1,106	274	841	905
Fraserburgh	1,771	1,697	2,016	3,128	3,430	2,596	2,882	3,288	4,430	6,163
Macduff	137	156	165	210	283	154	176	220	231	378
Buckie	1,935	1,753	1,550	2,042	1,645	2,796	2,908	2,384	2,817	2,606
Lossiemouth	2,174	1,188	2,043	1,965	2,264	1,440	1,292	1,301	1,262	1,318
Wick	738	825	756	1,218	1,216	859	980	1,031	1,766	2,021
Orkney	861	1,188	1,314	1,540	934	896	1,450	1,652	2,536	2,053
Shetland	738	871	795	1,029	1,129	622	624	690	1,135	1,333
Stornoway	3,108	4,571	4,859	4,473	3,919	4,568	7,390	7,335	7,548	7,646
Kinlochbervie	224	228	337	741	438	432	435	403	900	419
Lochinver	1,165	1,559	1,342	1,429	703	2,055	3,127	2,363	2,352	1,507
Ullapool	1,127	1,330	1,670	1,220	969	1,835	2,587	2,717	1,979	1,935
Mallaig	4,384	4,789	5,419	4,709	4,115	7,066	8,699	9,407	8,354	8,639
Oban	2,177	2,848	3,264	3,285	2,951	3,210	4,523	4,678	4,882	4,932
Campbeltown	3,813	3,960	3,848	4,280	3,431	5,956	6,423	6,520	6,765	6,961
Ayr	5,923	7,703	10,625	9,582	9,329	5,763	6,520	7,414	6,472	6,394
Scotland	34,798	38,941	44,405	45,035	40,560	46,030	56,067	57,646	59,241	61,011

FISH LANDINGS IN SCOTLAND BY UNITED KINGDOM VESSELS

TABLE 8—continued

DISTRICT OF SCOTLAND: WEIGHT AND VALUE

ALL SPECIES

	Weight (Tonnes)					Value (£'000)				
	1986	1987	1988	1989	1990	1986	1987	1988	1989	1990
Eyemouth	8,015	8,510	7,633	5,802	6,194	7,074	8,299	7,706	6,229	8,542
Pittenweem	4,362	4,044	3,240	2,364	2,328	3,861	3,856	3,445	2,627	3,431
Arbroath	4,032	4,031	3,173	1,564	1,107	2,902	3,258	2,769	1,664	1,588
Aberdeen	54,833	53,771	50,990	43,427	38,583	31,583	34,351	30,672	27,244	27,998
Peterhead	119,326	116,991	117,173	100,848	103,242	72,575	77,512	66,833	68,234	80,602
Fraserburgh	40,136	39,473	37,261	32,010	31,673	13,379	14,199	13,425	14,598	19,617
Macduff	5,929	4,516	3,494	2,022	1,819	3,624	3,322	2,312	1,655	2,023
Buckie	4,026	3,631	3,219	3,858	3,270	4,346	4,550	3,798	4,389	4,379
Lossiemouth	2,792	2,068	2,559	2,408	3,110	1,824	1,954	1,688	1,607	2,179
Wick	7,225	10,514	9,417	7,890	8,287	4,671	8,224	7,114	7,221	9,266
Orkney	4,530	5,157	3,646	2,980	1,612	2,991	4,174	3,245	3,670	2,677
Shetland	80,916	73,121	65,779	123,275	115,939	16,308	19,229	16,375	23,204	24,794
Stornoway	36,633	27,755	27,577	20,575	6,158	6,234	8,910	8,915	8,825	8,734
Kinlochbervie	15,824	19,570	20,156	16,089	10,921	9,921	14,004	14,837	13,601	11,580
Lochinver	7,675	8,855	8,517	8,047	6,463	6,144	8,414	7,917	7,918	7,790
Ullapool	120,975	153,245	145,223	97,038	83,758	14,621	19,985	19,942	13,701	12,081
Mallaig	10,596	13,857	15,564	11,690	8,991	10,781	15,052	15,338	13,953	13,566
Oban	3,368	4,156	5,047	5,378	4,054	4,029	5,435	5,894	6,739	6,192
Campbeltown	5,493	5,104	6,862	7,394	5,952	6,686	6,914	7,461	7,837	8,140
Ayr	14,606	16,493	18,380	15,990	14,918	10,896	11,932	13,407	11,958	12,462
Scotland	551,290	574,862	554,910	510,649	458,378	234,450	273,575	253,094	246,874	267,639

LANDINGS IN SCOTLAND BY UNITED KINGDOM VESSELS

TABLE 9

BY METHOD OF FISHING

(a) Weight (tonnes)

Method of fishing	1986	1987	1988	1989	1990
Demersal trawl	66,905	77,985	76,299	71,238	64,362
Demersal pair trawl	57,019	63,580	57,309	38,332	30,408
Industrial trawl	36,432	22,317	30,774	24,755	17,006
Seine net	116,705	93,797	82,408	70,536	62,479
Great and small lines	239	658	655	486	1,065
Beam trawl	856	1,457	1,402	880	1,407
Demersal gill nets	526	632	511	372	328
Other demersal nets	50	59	44	69	44
Purse seine	195,241	218,526	204,401	196,593	170,400
Single boat and pair pelagic trawl	39,177	52,716	52,739	60,075	68,279
Pelagic gill nets	26	2	2	3	36
Nephrop trawl	20,657	20,291	23,046	20,960	19,509
Shrimp trawl	472	901	152	787	455
Queen scallop trawl	436	580	137	1,102	331
Mechanical dredge				10,510	10,320
Suction dredge				1,688	2,102
Creel fishing	6,316	9,034	10,278	9,399	8,136
Shellfishing by hand	3,695	3,257	6,049	2,865	1,711
Total	551,290	574,862	554,910	510,649	458,378

TABLE 9—continued

(b) Value (£'000)

Method of fishing	1986	1987	1988	1989	1990
Demersal trawl	46,913	61,545	59,014	63,709	72,666
Demersal pair trawl	35,421	47,048	40,526	31,713	32,087
Industrial trawl	1,039	663	1,126	956	770
Seine net	77,908	73,641	61,264	60,808	69,144
Great and small lines	138	524	1,055	534	1,533
Beam trawl	1,133	1,873	1,362	1,022	1,876
Demersal gill nets	417	546	470	382	437
Other demersal nets	84	64	68	98	126
Purse seine	20,804	25,241	24,095	22,571	20,342
Single boat and pair pelagic trawl	4,500	5,609	5,897	6,332	7,834
Pelagic gill nets	9	1	1	4	29
Nephrop trawl	28,071	30,266	31,580	28,963	32,984
Shrimp trawl	444	1,086	172	927	522
Queen scallop trawl	192	284	47	381	122
Mechanical dredge	..	..	..	8,950	8,849
Suction dredge	..	..	..	175	226
Creel fishing	9,944	14,660	16,967	17,635	16,893
Shellfishing by hand	1,491	1,765	2,218	1,712	1,198
Total	234,450	273,575	253,094	246,874	267,639

EACH SPECIES BY METHOD OF FISHING

TONNES

	Demersal Trawl	Demersal Pair Trawl	Industrial Trawl	Seine Net	Great and Small Lines	Beam Trawl	Demersal Gill Net	Other Demersal Nets	Purse Seine	Single Boat and Pair Pelagic Trawl
DEMERSAL FISH										
Blue ling	3	-	-	-	-	-	-	-	-	-
Brill	8	+	-	3	-	1	+	+	-	-
Catfish	312	161	-	705	+	8	+	-	-	-
Cod	12,527	7,256	+	14,987	67	44	188	1	-	-
Conger eels	107	1	-	2	6	-	-	-	-	-
Dabs	308	107	-	179	3	20	1	-	-	-
Dogfish	2,702	770	1	1,157	616	1	25	2	-	-
Dover sole	12	-	-	1	-	1	-	-	-	-
Flounders	4	2	-	3	-	-	-	+	-	-
Forkbeard	1	+	-	-	+	-	-	-	-	-
Gurnards	37	10	-	5	-	+	-	-	-	-
Haddock	12,876	10,771	-	22,361	-	19	2	-	-	-
Hake	758	67	-	423	121	+	1	+	-	-
Halibut	56	10	-	29	-	+	+	-	-	-
John Dory	1	+	-	+	+	+	-	-	-	-
Lemon sole	948	607	-	1,061	-	70	+	+	-	-
Ling	2,008	217	-	478	63	2	1	+	-	-
Livers	12	+	-	+	-	-	-	-	-	-
Megrim	1,984	38	-	378	-	5	-	-	-	-
Monks	6,711	240	-	975	+	159	13	+	-	-
Mullet	+	+	-	-	-	-	-	1	-	-
Norway pout	-	-	-	-	-	+	-	-	-	-
Plaice	2,584	629	-	2,070	-	920	67	+	-	-
Pollack	202	85	-	153	2	+	1	+	-	-
Roes	74	24	-	43	+	+	1	-	-	-
Roundnose grenadier	+	+	-	-	-	-	-	-	-	-
Redfish	13	1	-	+	+	-	-	-	-	-
Saithe	6,437	2,312	-	1,240	31	1	5	-	-	-
Sandeels	-	-	17,004	-	-	-	-	-	-	-
Shark	5	2	-	3	-	+	+	+	-	-
Skate	2,484	197	-	309	74	125	16	29	-	-
Tusk	79	4	-	5	2	-	+	-	-	-
Turbot	79	9	-	24	1	13	1	2	-	-
Whiting	7,411	6,165	-	14,742	4	+	1	-	-	-
Witches	912	135	-	764	+	6	+	+	-	-
Other demersal	73	14	-	30	15	+	+	+	-	8
TOTAL	61,730	29,835	17,005	62,132	1,013	1,396	325	36	-	8
PELAGIC FISH										
Argentines	2	-	-	1	-	-	-	-	-	109
Blue whiting	+	-	-	-	-	-	-	-	-	5,992
Herring	63	79	-	9	-	-	-	-	62,816	30,427
Horse mackerel	1	-	-	1	-	-	-	-	554	308
Mackerel	11	227	-	2	52	-	2	-	107,030	30,612
Sprats	1	-	-	1	-	-	-	-	-	817
Other pelagic	-	+	-	-	-	-	-	-	-	-
TOTAL	78	306	-	14	52	-	2	-	170,400	68,265
WET FISH	61,808	30,141	17,005	62,146	1,065	1,396	327	36	170,400	68,273
SHELL FISH										
Brown shrimps	+	-	-	-	-	-	-	-	-	-
Cockles	+	-	-	-	-	-	-	-	-	-
Crawfish	-	-	-	-	-	-	-	7	-	-
Edible crabs	6	-	-	-	-	+	+	+	-	-
Lobsters	+	-	-	-	+	-	+	+	-	-
Mussels	+	-	-	-	-	-	-	-	-	-
Norway lobsters	1,699	4	-	16	-	-	-	-	-	6
Octopus	57	+	-	2	-	6	-	-	-	-
Oysters	+	-	-	-	-	-	-	-	-	-
Periwinkles	-	-	-	-	-	-	-	-	-	-
Pink shrimps	13	-	-	-	-	-	-	-	-	-
Queen scallops	9	-	-	+	-	-	-	-	-	-
Scallops	+	-	-	-	-	1	-	-	-	-
Squat lobsters	+	-	-	+	-	-	-	-	-	-
Squids	770	263	1	316	-	2	+	-	-	-
Velvet crabs	+	-	-	-	-	-	-	-	-	-
Whelks	1	-	-	-	-	-	-	-	-	-
Other shellfish	+	+	-	+	-	+	-	-	-	-
TOTAL	2,555	267	1	333	+	10	+	7	-	6
TOTAL OF ALL FISH	64,362	30,408	17,006	62,479	1,065	1,407	328	44	170,400	68,279

EACH SPECIES BY METHOD OF FISHING

TONNES

Pelagic Gill Nets	Nephrop Trawl	Shrimp Trawl	Queen Scallop Trawl	Mechanical Dredge	Suction Dredge	Shell Creel Fishing	Fishing by Hand	All Methods	
DEMERSAL FISH									
-	1	-	-	-	-	-	-	4	Blue ling
-	4	-	-	+	-	-	-	17	Brill
-	41	+	-	+	-	-	-	1,229	Catfish
-	735	20	1	4	-	-	-	35,830	Cod
-	20	-	-	-	-	-	-	137	Conger eels
-	67	+	-	+	-	-	-	685	Dabs
-	293	+	1	+	-	-	-	5,568	Dogfish
-	5	-	+	31	-	-	-	50	Dover sole
-	5	-	-	-	-	-	-	13	Flounders
-	-	-	-	-	-	-	-	2	Forkbeard
-	3	-	-	-	-	-	-	54	Gurnards
-	354	1	-	+	-	-	-	46,392	Haddock
-	364	+	+	+	-	-	-	1,735	Hake
-	3	+	-	-	-	-	-	98	Halibut
-	+	-	-	-	-	-	-	2	John Dory
-	100	+	+	+	-	-	-	2,787	Lemon sole
-	75	1	-	+	-	-	-	2,846	Ling
-	2	-	-	-	-	-	-	15	Livers
-	56	+	-	-	-	-	-	2,462	Megrims
-	749	15	1	25	-	-	-	8,887	Monks
-	3	-	-	-	-	-	-	5	Mullet
-	+	-	-	-	-	-	-	+	Norway pout
-	191	+	+	6	-	-	-	6,468	Plaice
-	6	-	-	+	-	-	-	449	Pollack
-	2	+	-	-	-	-	-	143	Roes
-	+	-	-	-	-	-	-	+	Roundnose grenadier
-	+	-	-	-	-	-	-	14	Redfish
-	98	2	-	-	-	-	-	10,126	Saithe
-	+	-	-	-	-	-	-	17,004	Sandeels
-	1	-	-	-	-	-	-	12	Shark
-	211	+	1	5	-	-	-	3,452	Skate
-	+	-	-	-	-	-	-	90	Tusk
-	12	+	+	+	-	-	-	140	Turbot
-	1,074	1	-	+	-	-	-	29,400	Whiting
-	373	1	-	+	-	-	-	2,193	Witches
-	80	+	+	+	-	-	-	220	Other demersal
-	4,928	44	4	73	-	-	-	178,528	TOTAL
PELAGIC FISH									
-	+	-	-	-	-	-	-	112	Argentines
-	-	-	-	-	-	-	-	5,992	Blue whiting
36	113	-	-	-	-	-	-	93,544	Herring
-	1	-	-	-	-	-	-	864	Horse mackerel
-	22	-	-	-	-	-	-	137,958	Mackerel
-	+	-	-	-	-	-	-	820	Sprats
-	+	-	-	-	-	-	-	+	Other pelagic
36	136	-	-	-	-	-	-	239,290	TOTAL
36	5,064	44	4	73	-	-	-	417,818	WET FISH
SHELL FISH									
-	1	48	-	-	-	-	-	49	Brown shrimps
-	+	-	-	-	2,081	-	-	2,081	Cockles
-	+	-	-	-	-	10	-	17	Crawfish
-	11	-	+	-	-	4,640	-	4,657	Edible crabs
-	+	-	-	-	-	781	-	781	LOBSTERS
-	+	-	-	1,453	-	-	15	1,468	Mussels
-	14,274	12	+	-	-	931	-	16,941	Norway lobsters
-	63	-	-	-	-	-	-	129	Octopus
-	+	-	-	-	-	-	-	+	Oysters
-	+	-	-	10	-	-	1,503	1,513	Periwinkles
-	1	352	-	-	-	-	-	366	Pink shrimps
-	3	-	325	4,759	-	-	+	5,097	Queen scallops
-	1	-	+	4,023	8	5	188	4,227	Scallops
-	3	-	-	-	-	+	-	3	Squat lobsters
-	86	-	+	+	-	-	-	1,438	Squids
-	+	-	-	-	-	1,690	-	1,690	Velvet crabs
-	1	-	2	-	-	77	-	80	Whelks
-	+	-	-	1	14	2	4	22	Other shellfish
-	14,444	412	327	10,247	2,102	8,136	1,711	40,560	TOTAL
36	19,509	455	331	10,320	2,102	8,136	1,711	458,378	TOTAL OF ALL FISH

EACH SPECIES BY METHOD OF FISHING

£'000

	Demersal Trawl	Demersal Pair Trawl	Industrial Trawl	Seine Net	Great and Small Lines	Beam- Trawl	Demersal Gill Net	Other Demersal Nets	Purse Seine	Single Boat and Pair Pelagic Trawl
DEMERSAL FISH										
Blue ling	2.5	—	—	—	—	—	—	—	—	—
Brill	22.0	0.9	—	8.6	—	2.6	+	0.2	—	—
Catfish	359.3	184.7	—	800.2	0.1	10.4	0.1	—	—	—
Cod	15,472.0	8,689.0	+	18,823.8	82.1	55.9	246.4	0.9	—	—
Conger eels	37.1	0.2	—	0.9	2.3	—	—	—	—	—
Dabs	149.9	46.7	—	90.4	1.5	12.4	0.5	—	—	—
Dogfish	2,331.5	787.9	0.4	985.7	628.0	1.1	15.6	2.3	—	—
Dover sole	49.4	+	—	4.0	—	6.1	—	+	—	—
Flounders	1.9	1.4	—	2.7	—	—	—	+	—	—
Forkbeard	0.6	0.6	—	—	0.1	—	—	—	—	—
Gurnards	10.7	2.4	—	1.2	—	+	—	—	—	—
Haddock	14,946.0	13,286.8	—	27,463.9	8.7	21.3	2.6	+	—	—
Hake	1,282.1	106.8	—	791.5	582.7	0.1	3.0	0.5	—	—
Halibut	214.0	45.5	—	150.7	—	0.1	0.1	—	—	—
John Dory	3.1	0.6	—	0.2	+	0.2	—	—	—	—
Lemon sole	1,481.5	1,062.7	—	1,913.8	—	172.5	0.6	+	—	—
Ling	1,732.9	188.6	—	436.9	51.9	1.7	1.8	+	—	—
Livers	8.7	0.2	—	0.1	—	—	—	—	—	—
Megrim	2,643.3	50.9	—	632.4	—	10.6	—	—	—	—
Monks	14,423.8	533.4	—	2,137.0	+	330.9	48.1	0.3	—	—
Mullet	0.2	0.3	—	—	—	—	—	1.6	—	—
Norway pout	—	—	—	—	—	+	—	—	—	—
Plaice	2,022.2	506.1	—	1,615.8	—	1,070.6	92.9	0.1	—	—
Pollack	184.7	75.9	—	157.5	1.3	0.1	0.9	0.1	—	—
Roes	94.4	29.5	—	59.0	0.4	0.1	0.7	—	—	—
Roundnose grenadier	+	1.2	—	—	—	—	—	—	—	—
Redfish	5.8	0.7	—	0.2	+	—	—	—	—	—
Saithe	2,919.3	1,035.3	—	625.4	13.6	0.5	1.7	+	—	—
Sandeels	—	—	769.4	—	—	—	—	—	—	—
Shark	9.4	4.4	—	6.8	+	0.1	0.6	0.1	—	—
Skate	1,603.1	114.4	—	196.3	93.7	67.8	14.5	26.4	—	—
Tusk	39.0	1.7	—	3.1	0.7	—	0.2	—	—	—
Turbot	396.4	41.0	—	118.5	0.7	97.4	4.4	10.9	—	—
Whiting	5,196.9	4,670.6	—	10,653.4	2.1	0.3	0.7	+	—	—
Witches	775.7	172.2	—	1,019.2	0.2	9.0	0.1	+	—	—
Other demersal	41.0	15.2	—	24.0	41.6	+	0.2	0.1	—	0.3
TOTAL	68,460.2	31,658.0	769.8	68,723.4	1,511.9	1,871.8	435.7	43.5	—	0.3
PELAGIC FISH										
Argentines	0.2	—	—	0.9	—	—	—	—	—	14.6
Blue whiting	0.3	—	—	—	—	—	—	—	—	272.1
Herring	21.5	14.8	—	1.6	—	—	—	—	7,308.8	3,620.7
Horse mackerel	0.2	—	—	0.2	—	—	—	—	44.4	22.0
Mackerel	4.1	87.4	—	0.8	20.6	—	0.8	—	12,989.3	3,773.5
Sprats	0.5	—	—	0.2	—	—	—	—	—	129.3
Other pelagic	—	0.2	—	—	—	—	—	—	—	—
TOTAL	26.8	102.5	—	3.8	20.6	—	0.8	—	20,342.5	7,832.2
WET FISH	68,487.0	31,760.5	769.8	68,727.2	1,532.5	1,871.8	436.5	43.5	20,342.5	7,832.5
SHELL FISH										
Brown shrimps	0.1	—	—	—	—	—	—	—	—	—
Cockles	+	—	—	—	—	—	—	—	—	—
Crawfish	—	—	—	—	—	—	—	82.2	—	—
Edible crabs	1.7	—	—	—	—	0.1	0.1	0.4	—	—
Lobsters	0.1	—	—	—	+	—	0.2	0.3	—	—
Mussels	+	—	—	—	—	—	—	—	—	—
Norway lobsters	3,321.3	7.1	—	30.9	—	—	—	—	—	1.0
Octopus	14.4	0.1	—	0.5	—	2.1	—	—	—	—
Oysters	0.1	—	—	—	—	—	—	—	—	—
Periwinkles	—	—	—	—	—	—	—	—	—	—
Pink shrimps	20.4	—	—	—	—	—	—	—	—	—
Queen scallops	4.5	—	—	0.1	—	—	—	—	—	—
Scallops	0.6	—	—	—	—	0.8	—	—	—	—
Squat lobsters	0.1	—	—	+	—	—	—	—	—	—
Squids	816.0	319.4	0.5	385.6	—	1.7	0.1	—	—	—
Velvet crabs	+	—	—	—	—	—	—	—	—	—
Whelks	0.1	—	—	—	—	—	—	—	—	—
Other shellfish	0.2	+	—	+	—	+	—	—	—	—
TOTAL	4,179.5	326.6	0.5	417.2	+	4.6	0.4	83.0	—	1.0
TOTAL OF ALL FISH	72,666.5	32,087.1	770.3	69,144.4	1,532.5	1,876.5	436.9	126.5	20,342.5	7,833.5

EACH SPECIES BY METHOD OF FISHING

£'000

Pelagic Gill Nets	Nephrop Trawl	Shrimp Trawl	Queen Scallop Trawl	Mechanical Dredge	Suction Dredge	Shell Creel Fishing	Fishing by Hand	All Methods	
DEMERSAL FISH									
-	1.7	-	-	-	-	-	-	4.2	Blue ling
-	8.5	-	+	0.6	-	-	-	43.5	Brill
-	33.8	0.3	-	0.1	-	-	-	1,389.0	Catfish
-	760.7	20.7	1.3	3.1	-	-	-	44,156.1	Cod
-	6.4	-	-	-	-	-	-	46.9	Conger eels
-	27.1	0.1	-	+	-	-	-	328.7	Dabs
-	175.4	0.2	0.5	0.1	-	-	-	4,928.6	Dogfish
-	14.3	-	0.6	101.7	-	-	-	176.2	Dover sole
-	1.0	-	-	-	-	-	-	7.1	Flounders
-	-	-	-	-	-	-	-	1.3	Forkbeard
-	0.7	-	-	-	-	-	-	15.0	Gurnards
-	328.4	0.9	-	+	-	-	-	56,058.5	Haddock
-	513.2	+	+	0.4	-	-	-	3,280.2	Hake
-	10.8	0.3	-	-	-	-	-	421.7	Halibut
-	0.1	-	-	-	-	-	-	4.3	John Dory
-	112.1	+	0.1	0.3	-	-	-	4,743.8	Lemon sole
-	59.8	0.9	-	+	-	-	-	2,474.6	Ling
-	1.4	-	-	-	-	-	-	10.5	Livers
-	58.4	+	-	-	-	-	-	3,395.6	Megrimms
-	1,400.4	29.5	0.4	20.5	-	-	-	18,924.3	Monks
-	0.1	-	-	-	-	-	-	2.1	Mullet
-	0.1	-	-	-	-	-	-	0.1	Norway pout
-	139.1	0.1	0.2	3.0	-	-	-	5,450.2	Plaice
-	4.4	-	-	+	-	-	-	424.7	Pollack
-	1.7	+	-	-	-	-	-	185.7	Roes
-	+	-	-	-	-	-	-	1.2	Roundnose grenadier
-	0.1	-	-	-	-	-	-	6.8	Redfish
-	29.2	1.0	-	-	-	-	-	4,625.9	Saithe
-	+	-	-	-	-	-	-	769.4	Sandeels
-	0.6	-	-	-	-	-	-	22.0	Shark
-	106.4	0.1	0.3	1.9	-	-	-	2,224.9	Skate
-	0.1	-	-	-	-	-	-	44.7	Tusk
-	41.4	0.1	+	1.0	-	-	-	712.0	Turbot
-	433.7	1.0	-	0.2	-	-	-	20,958.9	Whiting
-	260.4	0.4	-	0.1	-	-	-	2,237.3	Witches
-	39.0	0.1	+	+	-	-	-	161.5	Other demersal
-	4,570.7	55.8	3.4	132.9	-	-	-	178,237.5	TOTAL
PELAGIC FISH									
-	+	-	-	-	-	-	-	15.7	Argentines
-	-	-	-	-	-	-	-	272.4	Blue whiting
29.5	25.4	-	-	-	-	-	-	11,022.3	Herring
-	0.1	-	-	-	-	-	-	66.9	Horse mackerel
-	6.6	-	-	-	-	-	-	16,883.0	Mackerel
-	+	-	-	-	-	-	-	130.1	Sprats
-	+	-	-	-	-	-	-	0.2	Other pelagic
29.5	32.1	-	-	-	-	-	-	28,390.7	TOTAL
29.5	4,602.8	55.8	3.4	132.9	-	-	-	206,628.2	WET FISH
SHELL FISH									
-	0.8	78.8	-	-	-	-	-	79.7	Brown shrimps
-	0.1	-	-	-	196.6	-	-	196.8	Cockles
-	+	-	-	-	-	105.2	-	187.5	Crawfish
-	2.7	-	+	-	-	3,422.8	-	3,427.8	Edible crabs
-	0.1	-	-	-	-	6,635.7	-	6,636.4	Lobsters
-	0.5	-	-	188.8	-	-	4.1	193.4	Mussels
-	28,285.8	21.1	0.1	-	-	3,648.5	-	35,315.6	Norway lobsters
-	15.9	-	-	-	-	-	-	32.9	Octopus
-	0.6	-	-	-	-	-	-	0.7	Oysters
-	+	-	-	4.6	-	-	788.8	793.4	Periwinkles
-	1.3	366.4	-	-	-	-	-	388.1	Pink shrimps
-	1.4	-	116.9	1,597.1	-	-	0.3	1,720.2	Queen scallops
-	1.7	-	0.3	6,923.0	13.1	10.0	397.9	7,347.4	Scallops
-	1.4	-	-	-	-	+	-	1.6	Squat lobsters
-	68.0	-	0.6	0.4	-	-	-	1,592.2	Squids
-	+	-	-	-	-	3,054.8	-	3,054.9	Velvet crabs
-	0.2	-	0.3	-	-	15.5	-	16.1	Whelks
-	0.4	-	-	2.4	16.1	0.8	6.6	26.6	Other shellfish
-	28,380.9	466.3	118.2	8,716.3	225.8	16,893.3	1,197.6	61,011.1	TOTAL
29.5	32,983.7	522.1	121.6	8,849.2	225.8	16,893.3	1,197.6	267,639.3	TOTAL OF ALL FISH

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

TABLE 11

District	Demersal			Seine Net	Great and Small Lines	Beam Trawl	Demersal Gill Net	Other Demersal Nets	Purse Seine	Single Boat and Pair Pelagic Trawl
	Demersal Trawl	Pair Trawl	Industrial Trawl							
a) Weight (tonnes)										
Eyemouth	619	2,391	-	1,572	14	-	-	1	-	-
Pittenweem	183	574	-	218	2	-	1	-	-	-
Arbroath	373	299	-	138	17	-	65	-	-	-
Aberdeen	7,064	2,778	1,528	11,318	-	1,344	151	-	10,940	3,400
Peterhead	13,388	16,477	-	40,103	1	31	6	-	18,891	13,926
Fraserburgh	5,798	2,551	202	1,702	107	2	43	-	16,262	1,050
Macduff	446	367	-	795	-	-	4	-	-	-
Buckie	1,347	17	-	190	13	29	+	-	-	-
Lossiemouth	230	176	-	434	-	-	-	-	-	-
Wick	4,634	613	-	1,776	11	-	-	-	-	182
Orkney	636	-	-	58	-	-	-	-	-	-
Shetland	7,929	975	10,259	2,389	-	-	-	-	82,924	10,410
Stornoway	559	26	930	15	219	1	-	11	-	91
Lochinver	5,336	345	-	-	7	-	4	-	-	-
Kinlochbervie	8,135	2,193	-	279	-	-	-	-	-	-
Ullapool	676	178	4,088	-	161	-	-	-	41,383	36,290
Mallaig	3,163	418	-	527	106	-	39	-	-	233
Oban	463	24	-	416	91	-	-	-	-	-
Campbeltown	330	+	-	51	32	-	-	15	-	1,696
Ayr	3,054	4	-	497	284	-	14	17	-	1,000
ALL DISTRICTS	64,362	30,408	17,006	62,479	1,065	1,407	328	44	170,400	68,279
b) Value (£'000)										
Eyemouth	749.7	2,960.3	-	1,898.1	22.8	-	-	0.8	-	-
Pittenweem	197.9	786.9	-	250.3	0.4	-	1.0	-	-	-
Arbroath	427.8	383.6	-	153.5	21.0	-	87.9	-	-	-
Aberdeen	7,373.5	3,010.8	78.2	13,412.3	-	1,802.4	198.2	-	1,580.6	402.3
Peterhead	15,123.5	16,657.6	-	43,949.2	0.9	36.8	7.2	-	2,581.8	1,678.8
Fraserburgh	6,994.6	2,514.5	10.5	1,735.7	74.4	1.9	50.9	-	2,141.1	120.7
Macduff	526.9	431.5	-	821.9	-	-	5.0	-	-	-
Buckie	1,624.9	21.0	-	193.6	13.1	34.4	0.3	-	-	-
Lossiemouth	235.1	167.9	-	480.7	-	-	-	-	-	-
Wick	4,933.0	693.1	-	1,776.8	9.7	-	-	-	-	25.5
Orkney	581.7	-	-	61.9	-	-	-	-	-	-
Shetland	9,396.6	1,079.9	453.1	2,383.0	+	-	-	-	9,369.4	841.6
Stornoway	580.5	18.7	35.9	20.4	174.1	0.9	-	84.7	-	13.3
Lochinver	5,939.3	326.8	-	-	11.6	-	4.5	-	-	-
Kinlochbervie	8,719.3	2,302.5	-	257.5	-	-	-	-	-	-
Ullapool	673.5	171.6	192.6	-	211.4	-	-	-	4,669.5	4,219.9
Mallaig	3,693.1	524.0	-	517.0	97.9	-	31.6	-	-	35.6
Oban	586.7	27.8	-	470.6	112.1	-	-	-	-	-
Campbeltown	478.5	0.7	-	54.7	46.3	-	-	29.8	-	299.0
Ayr	3,830.3	7.9	-	707.2	736.7	-	50.4	11.1	-	196.7
ALL DISTRICTS	72,666.5	32,087.1	770.3	69,144.4	1,532.5	1,876.5	436.9	126.5	20,342.5	7,833.5

*There is a small discrepancy in fishing effort between tables 11, 14 and 15

EACH DISTRICT BY METHOD OF FISHING AND FISHING EFFORT

Pelagic Gill Nets	Nephrop Trawl	Shrimp Trawl	Queen Scallop Trawl	Mechanical Dredge	Suction Dredge	Creel Fishing	Shell Fishing by Hand	All Methods	
									a) Weight (tonnes)
									District
—	1,107	—	—	15	—	285	190	6,194	Eyemouth
—	1,176	—	—	—	—	137	38	2,328	Pittenweem
—	104	—	—	—	—	95	16	1,107	Arbroath
—	54	—	—	1	—	5	—	38,583	Aberdeen
—	211	150	—	—	—	59	—	103,242	Peterhead
—	3,755	92	—	57	—	42	8	31,673	Fraserburgh
—	59	—	—	47	—	95	5	1,819	Macduff
—	1,026	165	—	423	—	58	2	3,270	Buckie
—	681	—	—	1,511	—	50	28	3,110	Lossiemouth
—	44	—	—	519	—	484	23	8,287	Wick
—	11	—	—	30	—	792	85	1,612	Orkney
—	—	—	102	446	—	504	—	115,939	Shetland
36	1,544	—	—	496	—	2,009	221	6,158	Stornoway
—	605	—	—	—	—	156	11	6,463	Lochinver
—	17	—	—	8	—	287	2	10,921	Kinlochbervie
—	465	—	—	65	7	422	24	83,758	Ullapool
—	3,372	—	—	255	14	620	245	8,991	Mallaig
—	1,037	—	1	335	—	1,420	268	4,054	Oban
—	2,187	—	60	855	—	500	224	5,952	Campbeltown
—	2,056	48	169	5,256	2,081	117	322	14,918	Ayr
36	19,509	455	331	10,320	2,102	8,136	1,711	458,378	ALL DISTRICTS
									b) Value (£'000)
									District
—	2,161.4	—	—	13.7	—	642.2	93.3	8,542.4	Eyemouth
—	1,894.3	—	—	—	—	285.3	14.4	3,430.5	Pittenweem
—	153.2	—	—	—	—	356.5	4.6	1,588.2	Arbroath
—	117.6	—	—	1.8	—	20.7	—	27,998.4	Aberdeen
—	343.3	176.2	—	—	—	46.6	—	80,602.0	Peterhead
—	5,760.1	97.7	—	72.4	—	39.9	2.2	19,616.7	Fraserburgh
—	85.0	—	—	79.2	—	71.0	1.9	2,022.5	Macduff
—	1,559.5	169.4	—	718.3	—	43.5	0.6	4,378.6	Buckie
—	962.2	—	—	258.5	—	61.7	13.0	2,178.9	Lossiemouth
—	66.2	—	—	886.2	—	862.5	12.5	9,265.7	Wick
—	13.7	—	—	64.4	—	1,799.7	155.7	2,677.2	Orkney
—	—	—	33.1	844.1	—	392.6	—	24,793.6	Shetland
29.5	2,368.7	—	—	643.6	—	4,623.4	140.4	8,734.2	Stornoway
—	985.8	—	—	—	—	517.0	5.0	7,790.1	Lochinver
—	18.3	—	—	9.6	—	272.0	1.1	11,580.3	Kinlochbervie
—	1,029.7	—	—	123.7	15.0	729.6	44.4	12,080.8	Ullapool
—	5,748.8	—	—	486.8	14.2	2,227.2	189.7	13,565.7	Mallaig
—	1,654.3	—	0.4	631.0	—	2,469.9	238.8	6,191.6	Oban
—	4,365.6	—	27.0	1,491.2	—	1,219.2	127.5	8,139.5	Campbeltown
—	3,695.9	78.8	61.1	2,524.6	196.6	212.6	152.3	12,462.2	Ayr
29.5	32,983.7	522.1	121.6	8,849.2	225.8	16,893.3	1,197.6	267,639.3	ALL DISTRICTS

MAJOR SPECIES BY MONTH

	tonnes					£'000				
	1986	1987	1988	1989	1990	1986	1987	1988	1989	1990
COD										
January	2,124	2,537	2,708	1,693	1,528	2,114	2,488	2,941	1,824	2,152
February	3,546	3,272	2,733	1,927	1,695	3,008	2,841	3,059	2,213	2,215
March	2,651	3,155	3,841	3,823	2,046	2,530	3,125	3,543	3,497	2,482
April	4,166	4,652	4,140	3,444	3,106	3,848	4,550	3,723	3,112	3,990
May	5,309	7,556	6,116	4,706	5,834	5,150	6,469	5,256	4,042	6,304
June	5,311	9,475	7,042	5,228	6,643	4,537	7,254	5,441	4,548	7,121
July	4,144	5,755	3,465	2,890	4,082	3,241	4,828	3,521	3,121	5,025
August	3,400	3,685	2,849	2,578	3,632	2,834	3,488	2,973	3,092	4,599
September	3,384	4,347	2,647	2,551	2,276	3,000	4,241	2,886	2,957	3,095
October	4,068	3,867	2,688	2,426	1,989	3,669	4,047	2,794	3,017	2,948
November	3,801	3,395	2,852	2,659	2,050	3,492	3,463	2,585	3,058	2,788
December	2,575	2,555	1,945	1,762	950	2,559	2,583	2,152	1,999	1,435
HADDOCK										
January	9,286	8,159	4,947	4,590	2,431	5,204	6,271	4,653	3,957	3,204
February	12,917	9,284	6,977	4,598	2,966	5,919	6,469	6,400	4,400	3,617
March	8,568	8,577	8,367	6,741	4,108	5,007	6,321	6,375	5,251	4,947
April	10,024	7,509	5,620	5,162	3,870	5,921	5,821	4,473	4,236	4,657
May	7,383	6,483	5,810	6,457	4,532	4,961	5,155	4,704	5,414	5,371
June	8,177	7,021	6,989	6,187	5,261	5,760	5,683	5,351	5,379	6,036
July	11,221	8,059	8,776	6,237	5,271	6,407	5,883	5,538	4,873	6,003
August	12,745	7,585	9,820	7,729	4,455	6,981	5,660	6,097	6,201	5,431
September	13,923	8,725	9,906	7,032	3,944	7,621	6,602	5,737	5,587	4,734
October	13,021	8,840	9,286	5,474	4,191	7,821	6,839	5,387	5,145	4,988
November	9,736	7,300	8,941	5,465	3,598	7,060	5,914	4,880	5,324	4,479
December	5,897	6,463	5,758	2,930	1,765	4,789	4,995	3,988	3,162	2,591
SAITHE (COALFISH)										
January	482	1,153	841	341	453	211	534	501	197	310
February	3,399	1,903	1,706	852	888	961	885	895	477	539
March	1,692	1,374	1,245	1,223	656	487	676	519	503	412
April	1,321	1,203	1,566	1,358	869	502	670	618	501	515
May	1,617	2,004	2,266	1,298	1,746	722	894	633	419	692
June	1,719	1,906	1,969	1,152	1,734	725	700	470	394	574
July	1,384	880	618	908	720	422	337	199	300	214
August	1,245	433	425	682	746	385	178	143	231	268
September	819	474	259	489	483	263	216	114	186	200
October	871	499	338	520	590	357	255	157	248	277
November	633	672	444	646	761	314	352	193	321	371
December	667	693	459	554	480	270	371	229	266	255
WHITING										
January	1,865	4,141	3,212	2,016	1,962	844	2,044	1,762	1,184	1,814
February	2,780	4,094	3,241	1,785	2,229	1,029	1,876	1,997	1,251	1,941
March	1,953	2,589	3,042	3,018	2,722	988	1,592	1,711	1,798	2,289
April	1,970	2,876	2,380	2,036	1,899	1,077	1,977	1,522	1,284	1,779
May	1,548	1,754	1,789	1,559	1,495	880	1,133	1,155	1,077	1,362
June	2,074	2,430	2,685	2,055	1,870	1,121	1,427	1,416	1,251	1,471
July	2,779	3,576	2,924	2,177	1,897	1,235	1,589	1,268	1,169	1,294
August	2,972	3,529	3,282	2,366	2,546	1,271	1,648	1,304	1,402	1,920
September	3,170	3,582	3,435	2,741	2,733	1,330	1,679	1,339	1,372	1,808
October	4,036	4,218	3,056	2,801	3,512	1,766	1,980	1,211	1,475	1,938
November	3,001	4,003	3,360	3,678	4,164	1,580	1,931	1,147	1,847	2,107
December	2,893	3,733	2,477	2,587	2,371	1,562	1,464	981	1,364	1,236
HERRING										
January	3,910	843	1,777	2,144	1,538	376	48	210	230	188
February	8,134	224	1,697	2,015	994	692	33	198	223	123
March	18,549	365	3	489	426	1,815	58	1	56	53
April	-	+	17	1	18	-	+	7	1	7
May	272	113	14	16	17	102	29	5	4	7
June	2,611	1,558	109	163	134	501	239	19	20	54
July	12,387	14,807	3,671	6,271	8,047	1,634	1,887	551	856	1,111
August	27,840	48,703	56,335	55,521	46,324	3,231	5,945	6,993	6,187	5,408
September	12,452	15,755	20,273	17,542	23,632	1,387	1,763	2,091	1,815	2,528
October	3,983	3,633	998	3,998	5,012	443	434	148	502	628
November	3,777	4,060	255	3,653	6,113	368	401	53	427	748
December	6,831	6,243	2,310	3,146	1,287	656	678	206	304	167
MACKEREL										
January	12,069	31,182	42,435	25,016	31,275	1,319	3,245	4,903	2,913	3,823
February	4,419	5,437	5,517	16,710	31,002	479	601	649	1,928	3,730
March	286	53	280	1,038	+	32	6	33	116	+
April	3	1	767	3	12	1	+	89	1	5
May	1	+	-	3	2	1	+	-	1	1
June	3	13	17	22	30	+	4	8	11	17
July	43	76	133	105	138	6	16	40	27	48
August	359	268	148	40	107	40	42	43	15	33
September	8,678	3,344	2,362	89	138	891	392	361	22	38
October	50,855	55,754	36,626	39,255	19,402	5,403	6,315	4,444	4,684	2,461
November	36,316	59,440	47,345	47,677	31,853	3,978	6,838	5,611	5,609	3,798
December	15,908	14,787	25,707	20,246	23,998	1,770	1,788	2,839	2,395	2,929

MAJOR SPECIES BY MONTH

		£ per tonne									
		1986	1987	1988	1989	1990	1986	1987	1988	1989	1990
COD						WHITING					
January	996	981	1,086	1,077	1,409	January	453	494	549	587	925
February	848	868	1,119	1,148	1,307	February	370	458	616	701	871
March	955	990	922	915	1,213	March	506	615	563	596	841
April	924	978	899	904	1,285	April	547	687	640	631	937
May	970	856	859	859	1,081	May	569	646	646	691	911
June	854	766	773	870	1,072	June	541	587	527	609	787
July	782	839	1,016	1,080	1,231	July	444	444	434	537	682
August	834	946	1,044	1,199	1,266	August	428	467	397	593	754
September	886	976	1,090	1,159	1,360	September	419	469	390	501	662
October	902	1,047	1,040	1,243	1,483	October	438	469	396	527	552
November	919	1,020	907	1,150	1,360	November	527	482	341	502	506
December	994	1,011	1,106	1,135	1,512	December	540	392	396	527	521
HADDOCK						HERRING					
January	560	769	941	862	1,318	January	96	57	118	107	122
February	458	697	917	957	1,219	February	85	146	117	111	123
March	584	737	762	779	1,204	March	98	160	288	114	123
April	591	775	796	821	1,203	April	—	—	385	—	354
May	672	795	810	838	1,185	May	252	374	258	247	443
June	704	809	766	869	1,147	June	192	154	177	126	401
July	571	730	631	781	1,139	July	154	132	127	137	138
August	548	746	621	802	1,219	August	116	122	124	111	117
September	547	757	579	795	1,200	September	111	112	103	103	107
October	601	774	580	940	1,190	October	111	119	148	125	125
November	725	810	546	974	1,245	November	97	99	210	117	122
December	812	773	693	1,079	1,468	December	96	109	89	97	130
SAITHE (COALFISH)						MACKEREL					
January	439	463	596	580	685	January	109	104	116	116	122
February	283	465	524	560	607	February	108	110	118	115	120
March	288	492	416	411	629	March	111	113	116	112	538
April	380	557	395	369	592	April	206	355	116	222	454
May	447	446	279	323	396	May	487	—	—	255	292
June	422	367	239	342	331	June	145	305	472	494	550
July	305	383	322	331	297	July	132	208	300	259	349
August	309	410	337	339	360	August	111	158	294	382	308
September	321	457	439	380	415	September	103	117	153	246	279
October	410	511	465	477	469	October	106	113	121	119	127
November	496	524	435	497	487	November	110	115	119	118	119
December	405	536	500	480	530	December	111	121	110	118	122

LANDINGS IN SCOTLAND BY UNITED KINGDOM VESSELS

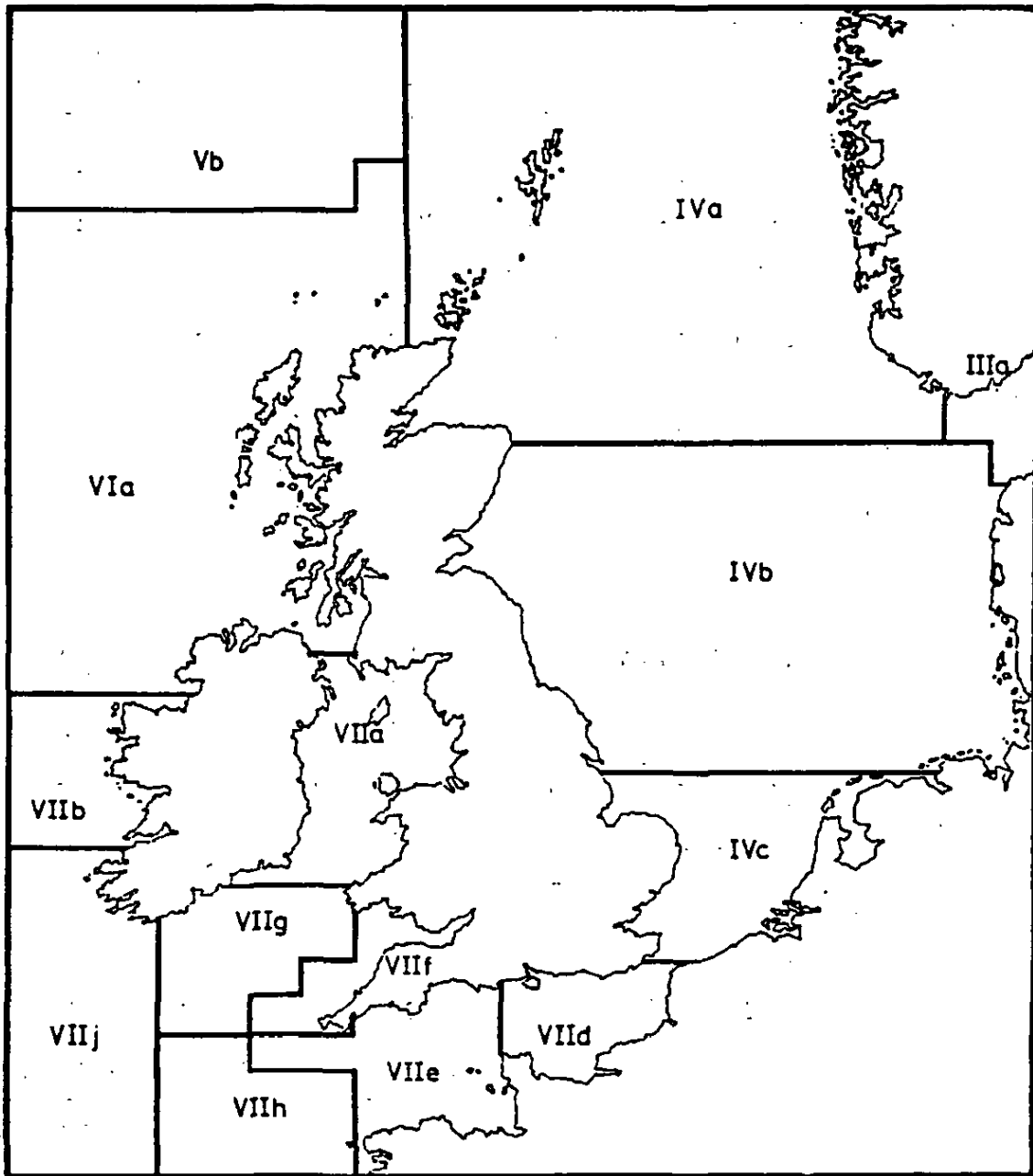
TABLE 13

VALUE OF LANDINGS PER MONTH BY MAJOR FISHING METHODS

£'000

	Demersal trawl 80' +	Demersal trawl 80' -	Seine Net	Pelagic Methods	Other	All Methods
January	734	5,907	3,996	4,021	1,284	15,942
February	846	6,576	4,563	3,848	1,790	17,623
March	1,046	7,193	5,113	56	2,511	15,919
April	1,534	8,796	5,735	176	4,995	21,236
May	1,602	9,336	7,761	101	7,053	25,852
June	2,098	10,338	7,730	58	7,355	27,579
July	1,714	7,990	6,604	1,114	6,766	24,188
August	1,053	7,758	6,968	5,415	7,347	28,542
September	687	6,807	5,682	2,561	6,833	22,570
October	772	7,397	6,320	3,135	6,301	23,924
November	842	8,586	5,540	4,583	6,737	26,289
December	630	5,282	3,133	3,136	5,795	17,975
TOTAL	13,558	91,966	69,144	28,205	64,766	267,639

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	VIIg	Bristol Channel
Vb	Faroe	VIIh	South East Ireland
VIa	West of Scotland	VIIi	Little Sole Bank
VIIa	Irish Sea	VIIj	Great Sole Bank

	Northern North Sea (ICES Area (IVa))	Middle North Sea (ICES Area (IVb))	Southern North Sea (ICES Area (IVc))	Total North Sea (ICES Area (IV))	Norwegian Coast (ICES Area (IIa))	Bear/ Spitzbergen (ICES Area (IIb))	Faroe (ICES Area (Vb))	West of Scotland (ICES Area (VIa))
(a) Value of catch (£'000)								
Demersal	94,591	27,686	30	122,306	34	61	1,183	39,009
Pelagic	-7,892	-1,261	-	-9,152	-	-	-	19,140
Shellfish	16,515	5,817	+	22,332	-	-	4	35,766
Total	118,998	34,763	30	153,790	34	61	1,187	93,915
(b) Weight of catch (tonnes)								
DEMERSAL FISH								
Blue ling	0.3	0.6	-	1.0	-	-	-	0.5
Brill	5.8	1.1	-	6.9	-	-	-	6.9
Catfish	717.3	283.1	0.9	1,001.3	0.6	-	9.6	108.1
Cod	20,068.9	6,427.8	6.2	26,502.8	4.9	51.8	175.1	6,315.6
Conger eels	8.1	0.1	-	8.3	-	-	-	107.0
Dabs	248.1	266.3	-	514.4	-	-	0.4	160.7
Dogfish	1,396.6	752.8	2.3	2,151.7	-	-	7.3	3,201.4
Dover sole	0.3	1.5	-	1.9	-	-	-	10.8
Flounders	4.5	0.8	-	5.2	-	-	-	7.7
Forkbeard	-	+	-	+	-	-	0.3	0.8
Gurnards	6.3	3.1	-	9.4	-	-	-	35.6
Haddock	22,493.0	7,223.0	5.3	29,721.2	2.8	2.0	619.9	9,451.4
Hake	204.5	20.7	-	225.2	0.1	-	0.7	1,343.7
Halibut	41.0	11.2	+	52.2	-	-	0.3	19.6
John Dory	0.4	+	-	0.4	-	-	-	1.1
Lemon sole	1,104.0	1,310.8	3.4	2,418.2	0.1	-	14.9	295.3
Ling	1,790.4	118.2	-0.2	1,908.8	2.5	-	7.9	694.3
Livers	14.1	0.2	-	14.2	-	-	-	0.3
Megrimms	1,059.5	13.8	-	1,073.2	0.9	-	2.5	1,041.3
Monks	5,335.3	489.8	0.2	5,825.2	1.4	-	9.5	2,303.5
Mullet	0.3	1.7	-	2.1	-	-	-	2.6
Norway pout	-	+	-	+	-	-	-	0.1
Plaice	2,409.2	2,650.6	3.9	5,063.7	0.7	-	14.0	1,025.6
Pollack	251.2	25.0	+	276.3	0.2	-	0.8	131.2
Roes	77.4	11.2	-	88.7	-	-	+	49.2
Roundnose grenadier	+	-	-	+	-	-	+	0.1
Redfish	6.5	0.2	-	6.7	-	-	+	3.3
Saithe	5,939.1	533.4	+	6,472.6	14.4	-	27.6	2,450.6
Sandeels	2,454.9	188.7	-	2,643.7	-	-	-	14,360.2
Shark	5.9	1.8	-	7.6	-	-	+	2.6
Skate	1,049.3	343.9	-	1,393.2	0.1	-	1.7	1,776.4
Tusk	52.7	1.3	-	54.0	0.1	-	0.2	11.5
Turbot	46.0	30.9	+	76.9	-	-	0.2	53.8
Whiting	21,068.6	3,238.6	0.7	24,307.9	9.3	-	122.2	4,264.5
Witches	1,366.1	195.9	0.1	1,562.1	0.1	-	6.5	570.6
Other demersal	56.3	11.0	-	67.4	+	1.3	0.8	133.7
TOTAL	89,282.0	24,159.2	23.3	113,464.4	38.3	55.1	1,022.4	49,941.7
PELAGIC FISH								
Argentines	-	-	-	-	-	-	0.2	111.9
Blue whiting	-	-	-	-	-	-	-	4,009.1
Herring	45,689.8	10,188.2	-	55,878.0	-	-	-	37,663.9
Horse mackerel	457.8	-	-	457.8	-	-	-	266.7
Mackerel	21,342.4	146.2	-	21,488.7	-	-	0.6	116,466.8
Sprats	7.0	-	-	7.0	-	-	-	812.6
Other pelagic	+	0.1	-	0.1	-	-	-	+
TOTAL	67,497.0	10,334.6	-	77,831.5	-	-	0.8	159,331.1
WET FISH	156,779.0	34,493.7	23.3	191,296.0	38.3	55.1	1,023.2	209,272.8
SHELL FISH								
Brown shrimps	-	-	-	-	-	-	-	1.0
Cockles	-	-	-	-	-	-	-	0.1
Crawfish	-	-	-	-	-	-	-	16.8
Edible crabs	1,387.2	435.7	-	1,823.0	-	-	-	2,832.4
Lobsters	216.5	138.8	-	355.3	-	-	-	422.5
Mussels	1,453.6	14.7	-	1,468.3	-	-	-	0.1
Norway lobsters	4,642.8	2,227.9	-	6,870.7	-	-	-	10,042.1
Octopus	110.6	6.2	-	116.7	-	-	-	11.7
Oysters	+	+	-	0.1	-	-	-	0.2
Periwinkles	81.8	239.3	-	321.2	-	-	-	1,109.4
Pink shrimps	365.4	0.2	-	365.7	-	-	-	+
Queen scallops	101.4	1.2	-	102.6	-	-	-	112.6
Scallops	1,629.0	3.7	-	1,632.7	-	-	-	2,143.2
Squat lobsters	-	-	-	-	-	-	-	3.0
Squids	949.7	137.5	+	1,087.2	-	-	2.0	266.6
Velvet crabs	303.9	-	-	303.9	-	-	-	1,385.7
Whelks	79.2	-	-	79.2	-	-	-	1.2
Other shellfish	5.9	0.3	-	6.2	-	-	-	15.6
TOTAL	11,327.2	3,205.5	+	14,532.7	-	-	2.0	18,364.0
TOTAL OF ALL FISH	168,106.1	37,699.2	23.3	205,828.7	38.3	55.1	1,025.1	227,636.8

LANDINGS IN SCOTLAND BY UNITED KINGDOM VESSELS FROM SPECIFIED ICES AREAS TABLE 14—continued

Rockall (ICES Area (VIb)	Total West of Scotland (ICES Area (VIa and VIb)	Irish Sea (ICES Area (VIa)	West of Ireland (ICES Area (VIb)	Porcupine Bank (ICES Area (VIc)	Little Sole Bank (ICES Area (VIh)	Great Sole Bank (ICES Area (VIj)	West of Great Sole Bank (ICES Area (VIk)	
9,479	39,043	4,083	1,050	211	—	202	270	(a) Value of catch (£'000)
+	19,140	1	—	89	—	4	—	Demersal
73	35,766	2,820	14	+	—	+	2	Pelagic
9,552	93,949	6,904	1,064	300	—	206	272	Shellfish
								Total
								(b) Weight of catch (tonnes)
								DEMERSAL FISH
2.5	0.5	+	+	—	—	—	—	Blue ling
0.1	6.9	2.8	+	—	—	—	—	Brill
100.8	108.8	4.1	2.4	0.9	—	0.2	0.4	Catfish
647.7	6,320.6	1,500.1	251.5	4.8	—	11.7	96.1	Cod
0.8	107.0	18.9	0.7	0.3	—	1.1	—	Conger eels
1.8	160.7	3.5	1.9	1.3	—	—	1.2	Dabs
53.9	3,201.4	130.5	18.4	0.4	—	1.2	3.5	Dogfish
+	10.8	37.5	+	—	—	+	—	Dover sole
0.1	7.7	0.1	+	—	—	—	+	Flounders
—	0.8	—	0.4	—	—	0.1	—	Forkbeard
5.3	35.6	1.8	+	1.0	—	1.0	—	Gurnards
6,154.1	9,454.1	271.2	105.3	27.9	—	7.5	27.8	Haddock
11.2	1,343.8	92.0	18.0	10.8	—	30.1	2.9	Hake
22.3	19.6	1.1	0.7	1.0	—	0.1	0.2	Halibut
+	1.1	+	—	—	—	0.1	—	John Dory
50.3	295.4	4.9	1.2	0.2	—	0.7	0.5	Lemon sole
143.4	696.8	28.4	33.1	16.8	—	9.4	1.4	Ling
—	0.3	—	—	—	—	—	—	Livers
215.6	1,042.2	75.2	40.9	9.9	—	0.7	1.3	Megrimms
200.4	2,304.8	346.6	140.2	36.9	—	13.5	10.2	Monks
—	2.6	+	—	—	—	—	—	Mullet
—	0.1	—	—	—	—	—	—	Norway pout
74.3	1,026.3	204.7	83.6	+	—	0.6	0.2	Plaice
25.9	131.4	11.4	1.3	0.1	—	1.1	1.0	Pollack
3.5	49.2	1.6	0.1	—	—	0.1	—	Roes
—	0.1	—	—	—	—	—	—	Roundnose grenadier
3.5	3.3	0.1	—	0.7	—	0.1	—	Redfish
287.3	2,464.9	606.6	242.7	5.4	—	10.3	8.7	Saithe
—	14,360.2	—	—	—	—	—	—	Sandeels
1.2	2.6	0.2	0.1	—	—	+	—	Shark
67.1	1,776.5	200.9	8.7	0.9	—	1.2	1.5	Skate
20.1	11.6	0.5	1.0	0.7	—	0.8	0.4	Tusk
5.3	53.8	3.1	0.7	0.1	—	+	+	Turbot
426.2	4,273.9	207.7	29.9	2.1	—	4.5	24.8	Whiting
31.4	570.7	13.9	5.5	0.4	—	0.2	1.9	Witches
3.8	133.8	1.4	1.6	7.6	—	2.3	0.5	Other demersal
8,560.1	49,980.0	3,770.9	990.0	130.2	—	98.6	184.6	TOTAL
								PELAGIC FISH
—	111.9	0.3	—	—	—	—	—	Argentines
—	4,009.1	—	—	1,983.3	—	—	—	Blue whiting
0.3	37,663.9	1.4	—	—	—	—	—	Herring
—	266.7	+	—	—	—	99.3	—	Horse mackerel
0.5	116,466.8	1.3	—	—	—	—	—	Mackerel
—	812.6	—	—	—	—	—	—	Sprats
—	+	—	—	—	—	—	—	Other pelagic
0.8	159,331.1	3.0	—	1,983.3	—	99.3	—	TOTAL
8,560.9	209,311.1	3,773.9	990.0	2,113.5	—	197.9	184.6	WET FISH
								SHELL FISH
—	1.0	48.3	—	—	—	—	—	Brown shrimps
—	0.1	2,081.0	—	—	—	—	—	Cockles
—	16.8	—	—	—	—	—	—	Crawfish
—	2,832.4	2.0	—	—	—	—	—	Edible crabs
—	422.5	3.1	—	—	—	—	—	Lobsters
—	0.1	—	—	—	—	—	—	Mussels
—	10,042.1	24.0	4.5	—	—	—	0.1	Norway lobsters
0.1	11.7	0.1	—	—	—	0.1	—	Octopus
—	0.2	—	—	—	—	—	—	Oysters
—	1,109.4	82.8	—	—	—	—	—	Periwinkles
—	+	—	—	—	—	—	—	Pink shrimps
—	112.6	4,881.9	—	—	—	—	—	Queen scallops
—	2,143.2	450.7	—	—	—	—	—	Scallops
—	3.0	—	—	—	—	—	—	Squat lobsters
69.4	266.6	9.3	1.4	0.2	—	0.3	1.9	Squids
—	1,385.7	—	—	—	—	—	—	Velvet crabs
—	1.2	0.1	—	—	—	—	—	Whelks
—	15.6	—	—	—	—	—	—	Other shellfish
69.4	18,364.0	7,583.3	6.0	0.2	—	0.3	2.1	TOTAL
8,630.3	227,675.1	11,357.2	996.0	2,113.7	—	198.3	186.7	TOTAL OF ALL FISH

LANDINGS IN SCOTLAND BY UNITED KINGDOM VESSELS FROM SPECIFIED ICES AREAS TABLE 15
FISHING EFFORT, VALUE BY SPECIES GROUP, WEIGHT BY INDIVIDUAL SPECIES BY MAIN FISHING METHODS

	TOTAL NORTH SEA (ICES AREAS IVa, b and c)				
	Trawl	Nephrop Trawl	Seine Net	Other* Methods	All Methods
(a) Value of catch (£'000)					
Demersal	40,167	2,414	54,352	25,374	122,306
Pelagic	2	+	1	9,149	9,152
Shellfish	2,888	10,653	371	8,419	22,332
Total	43,057	13,067	54,724	42,942	153,790
(b) Weight of catch (tonnes)					
DEMERSAL FISH					
Blue ling	0.3	0.6	-	-	1.0
Brill	3.5	0.6	1.6	1.2	6.9
Catfish	253.3	35.6	573.6	138.8	1,001.3
Cod	7,622.2	398.4	12,891.4	5,590.8	26,502.8
Conger eels	8.0	0.1	0.1	+	8.3
Dabs	193.3	30.6	169.8	120.7	514.4
Dogfish	746.5	41.2	863.7	500.3	2,151.7
Dover sole	0.4	0.1	0.1	1.3	1.9
Flounders	1.6	0.3	2.1	1.2	5.2
Forkbeard	-	-	-	+	+
Gurnards	5.1	-	2.8	1.5	9.4
Haddock	6,736.7	240.5	15,558.4	7,185.6	29,721.2
Hake	82.9	2.5	118.0	21.8	225.2
Halibut	19.8	2.0	24.6	5.9	52.2
John Dory	0.4	-	-	+	0.4
Lemon sole	761.2	71.1	966.9	619.0	2,418.2
Ling	1,293.7	44.0	408.1	163.0	1,908.8
Livers	11.6	2.3	+	0.3	14.2
Megrim	727.5	23.6	299.1	23.0	1,073.2
Monks	4,189.2	430.7	851.1	354.3	5,825.2
Mullet	0.2	1.8	-	0.1	2.1
Norway pout	-	-	-	+	+
Plaice	1,636.0	137.3	1,776.3	1,514.1	5,063.7
Pollack	103.6	1.1	117.8	53.7	276.3
Roes	32.8	0.3	39.7	15.8	88.7
Roundnose grenadier	-	-	-	+	+
Redfish	16.2	-	0.1	0.4	6.7
Saithe	4,037.3	38.1	962.0	1,435.2	6,472.6
Sandeels	-	-	-	2,643.7	2,643.7
Shark	3.0	0.1	2.5	2.0	7.6
Skate	979.5	24.2	153.2	236.2	1,393.2
Tusk	46.3	+	4.7	3.0	54.0
Turbot	32.3	6.1	19.6	19.0	76.9
Whiting	5,696.8	647.4	12,957.7	5,005.9	24,307.9
Witches	594.3	178.9	665.0	123.8	1,562.1
Other demersal	30.1	5.7	21.5	10.0	67.4
TOTAL	35,855.6	2,365.2	49,451.9	25,791.8	113,464.4
PELAGIC FISH					
Argentines	-	-	-	-	-
Blue whiting	-	-	-	-	-
Herring	3.3	0.8	6.5	55,867.4	55,878.0
Horse mackerel	0.2	+	0.1	457.5	457.8
Mackerel	3.7	0.3	0.7	21,483.9	21,488.7
Sprats	-	-	-	7.0	7.0
Other pelagic	-	-	-	0.1	0.1
TOTAL	7.3	1.1	7.3	77,815.9	77,831.5
WET FISH	35,862.8	2,366.3	49,459.1	103,607.7	191,296.0
SHELL FISH					
Brown shrimps	-	-	-	-	-
Cockles	-	-	-	-	-
Crawfish	-	-	-	-	-
Edible crabs	4.7	8.8	-	1,809.4	1,823.0
Lobsters	+	-	-	355.3	355.3
Mussels	-	0.2	-	1,468.1	1,468.3
Norway lobsters	1,136.3	5,706.6	12.5	15.4	6,870.7
Octopus	52.6	57.3	0.2	6.6	116.7
Oysters	+	+	-	-	0.1
Periwinkles	-	-	-	321.2	321.2
Pink shrimps	12.7	1.5	-	351.5	365.7
Queen scallops	+	+	-	102.5	102.6
Scallops	0.1	-	-	1,632.6	1,632.7
Squat lobsters	-	-	-	-	-
Squids	537.4	50.6	282.9	216.3	1,087.2
Velvet crabs	-	-	-	303.9	303.9
Whelks	0.3	0.1	-	78.8	79.2
Other shellfish	0.3	+	0.1	5.8	6.2
TOTAL	1,744.5	5,825.1	295.8	6,667.2	14,532.7
TOTAL OF ALL FISH	37,607.4	8,191.4	49,754.9	110,274.9	205,828.7

*Other methods comprise White Fish Pair Trawl, Great Lines, Small and Hand Lines, Industrial Trawl, Beam Trawl, Demersal Gill Nets, Single and Two Boat Pelagic Trawl, Purse Seine, Mechanical Dredge, Suction Dredge, Shrimp Trawl, Creel Fishing, Shell Fishing by Hand and Queen Scallop Trawl.

LANDINGS IN SCOTLAND BY UNITED KINGDOM VESSELS FROM SPECIFIED ICES AREAS TABLE 15—continued

NORTHERN NORTH SEA (ICES AREA IVa)					
Trawl	Nephrop Trawl	Seine Net	Other* Methods	All Methods	
36,057	2,118	42,406	14,010	94,591	(a) Value of catch (£'000)
2	+	+	7,890	7,892	Demersal
2,694	6,613	344	6,863	16,515	Pelagic
38,752	8,732	42,751	28,763	118,998	Shellfish
					Total
					(b) Weight of catch (tonnes)
					DEMERSAL FISH
0.3	—	—	—	0.3	Blue ling
3.4	0.6	1.3	0.5	5.8	Brill
204.7	31.3	409.5	71.8	717.3	Catfish
6,729.9	253.4	9,388.2	3,697.4	20,068.9	Cod
7.9	0.1	0.1	+	8.1	Conger eels
93.0	20.5	118.1	16.6	248.1	Dabs
661.6	37.8	520.1	177.1	1,396.6	Dogfish
0.3	+	+	+	0.3	Dover sole
1.6	0.3	1.9	0.7	4.5	Flounders
—	—	—	—	—	Forkbeard
4.8	—	1.0	0.5	6.3	Gurnards
5,901.2	226.5	12,305.0	4,060.3	22,493.0	Haddock
81.4	2.4	101.1	19.6	204.5	Hake
17.7	1.6	17.9	3.8	41.0	Halibut
0.4	—	—	—	0.4	John Dory
472.7	56.2	409.9	165.1	1,104.0	Lemon sole
1,249.2	41.4	372.6	127.2	1,790.4	Ling
11.5	2.3	+	0.3	14.1	Livers
724.1	23.0	294.8	17.5	1,059.5	Megrims
4,037.9	411.6	725.5	160.3	5,335.3	Monks
0.2	+	—	0.1	0.3	Mullet
—	—	—	—	—	Norway pout
1,161.8	113.3	892.3	241.9	2,409.2	Plaice
99.9	0.7	103.2	47.4	251.2	Pollack
30.7	+	35.8	10.8	77.4	Roes
—	—	—	+	+	Roundnose grenadier
6.1	—	+	0.4	6.5	Redfish
3,924.0	35.8	899.4	1,080.0	5,939.1	Saithe
—	—	—	2,454.9	2,454.9	Sandeels
2.5	0.1	1.9	1.4	5.9	Shark
819.0	20.9	140.6	68.8	1,049.3	Skate
45.2	+	4.5	3.0	52.7	Tusk
25.6	4.7	11.5	4.2	46.0	Turbot
5,382.4	614.3	11,752.9	3,318.9	21,068.6	Whiting
550.8	173.3	555.7	86.2	1,366.1	Witches
28.2	1.1	19.8	7.3	56.3	Other demersal
32,279.6	2,073.4	39,084.9	15,844.1	89,282.0	TOTAL
					PELAGIC FISH
—	—	—	—	—	Argentines
—	—	—	—	—	Blue whiting
2.6	0.2	2.1	45,684.9	45,689.8	Herring
0.2	+	0.1	457.5	457.8	Horse mackerel
3.2	—	0.2	21,339.0	21,342.4	Mackerel
—	—	—	7.0	7.0	Sprats
—	—	—	+	+	Other pelagic
6.1	0.2	2.3	67,488.4	67,497.0	TOTAL
32,285.6	2,073.7	39,087.2	83,332.5	156,779.0	WET FISH
					SHELL FISH
—	—	—	—	—	Brown shrimps
—	—	—	—	—	Cockles
—	—	—	—	—	Crawfish
4.1	8.5	—	1,374.6	1,387.2	Edible crabs
+	—	—	216.5	216.5	Lobsters
—	0.2	—	1,453.4	1,453.6	Mussels
1,063.6	3,553.7	10.2	15.3	4,642.8	Norway lobsters
52.6	57.3	0.2	0.5	110.6	Octopus
+	—	—	—	+	Oysters
—	—	—	81.8	81.8	Periwinkles
12.7	1.3	—	351.5	365.4	Pink shrimps
+	+	—	101.3	101.4	Queen scallops
0.1	—	—	1,629.0	1,629.0	Scallops
—	—	—	—	—	Squat lobsters
505.3	48.1	261.4	135.0	949.7	Squids
—	—	—	303.9	303.9	Velvet crabs
0.3	0.1	—	78.8	79.2	Whelks
0.2	—	+	5.6	5.9	Other shellfish
1,638.9	3,669.3	271.8	5,747.2	11,327.2	TOTAL
33,924.5	5,742.9	39,358.9	89,079.7	168,106.1	TOTAL OF ALL FISH

*Other methods comprise White Fish Pair Trawl, Industrial Trawl, Great Lines, Small and Hand Lines, Beam Trawl, Demersal Gill Nets, Single and Two Boat Pelagic Trawl, Purse Seine, Mechanical Dredge, Suction Dredge, Shrimp Trawl, Creel Fishing, Shell Fishing by Hand and Queen Scallop Trawl.

	MIDDLE NORTH SEA (ICES AREA IVb)				
	Trawl	Nephrop Trawl	Seine Net	Other* Methods	All Methods
(a) Value of catch (£'000)					
Demersal	4,102	296	11,924	11,364	27,686
Pelagic	+	+	1	1,259	1,261
Shellfish	194	4,040	27	1,556	5,817
Total	4,297	4,336	11,951	14,179	34,763
(b) Weight of catch (tonnes)					
DEMERSAL FISH					
Blue ling	—	0.6	—	—	0.6
Brill	+	—	0.4	0.7	1.1
Catfish	48.5	4.3	163.3	67.0	283.1
Cod	891.3	145.0	3,498.3	1,893.2	6,427.8
Conger eels	0.1	+	—	+	0.1
Dabs	100.3	10.1	51.8	104.1	266.3
Dogfish	82.7	3.3	343.5	323.2	752.8
Dover sole	0.2	0.1	+	1.3	1.5
Flounders	0.1	—	0.2	0.5	0.8
Forkbeard	—	—	—	+	+
Gurnards	0.3	—	1.9	0.9	3.1
Haddock	835.0	14.0	3,248.8	3,125.2	7,223.0
Hake	1.5	0.1	16.9	2.2	20.7
Halibut	2.1	0.3	6.7	2.1	11.2
John Dory	—	—	—	+	+
Lemon sole	288.3	14.9	553.7	453.9	1,310.8
Ling	44.4	2.6	35.4	35.8	118.2
Livers	0.2	—	—	—	0.2
Megrim	3.4	0.6	4.3	5.4	13.8
Monks	151.3	19.0	125.5	194.0	489.8
Mullet	—	1.7	—	—	1.7
Norway pout	—	—	—	+	+
Plaice	474.2	24.0	880.2	1,272.2	2,650.6
Pollack	3.7	0.4	14.5	6.4	25.0
Roes	2.1	0.2	3.9	5.0	11.2
Roundnose grenadier	—	—	—	—	—
Redfish	0.1	—	0.1	—	—
Saithe	113.3	2.3	62.6	355.2	533.4
Sandeels	—	—	—	188.7	188.7
Shark	0.6	—	0.6	0.6	1.8
Skate	160.5	3.3	12.6	167.4	343.9
Tusk	1.1	—	0.2	+	1.3
Turbot	6.7	1.3	8.1	14.8	30.9
Whiting	314.2	33.1	1,204.3	1,687.0	3,238.6
Witches	43.5	5.6	109.2	37.6	195.9
Other demersal	2.0	4.6	1.8	2.7	11.0
TOTAL	3,571.3	291.7	10,348.6	9,947.5	24,159.2
PELAGIC FISH					
Argentines	—	—	—	—	—
Blue whiting	—	—	—	—	—
Herring	0.7	0.6	4.4	10,182.5	10188.2
Horse mackerel	—	—	—	—	—
Mackerel	0.5	0.3	0.6	144.9	146.2
Sprats	—	—	—	—	—
Other pelagic	—	—	—	0.1	0.1
TOTAL	1.2	0.9	5.0	10,327.5	10,334.6
WET FISH	3,572.5	292.6	10,353.5	20,275.0	34,493.7
SHELL FISH					
Brown shrimps	—	—	—	—	—
Cockles	—	—	—	—	—
Crawfish	—	—	—	—	—
Edible crabs	0.6	0.3	—	434.8	435.7
Lobsters	—	—	—	138.8	138.8
Mussels	—	—	—	14.7	14.7
Norway lobsters	72.7	2,152.8	2.3	0.1	2,227.9
Octopus	+	—	—	6.1	6.2
Oysters	—	+	—	—	+
Periwinkles	—	—	—	239.3	239.3
Pink shrimps	+	0.2	—	—	0.2
Queen scallops	+	+	—	1.2	1.2
Scallops	+	—	—	3.6	3.7
Squat lobsters	—	—	—	—	—
Squids	32.1	2.5	21.6	81.3	137.5
Velvet crabs	—	—	—	—	—
Whelks	—	—	—	—	—
Other shellfish	0.1	+	0.1	0.1	0.3
TOTAL	105.6	2,155.8	24.0	920.0	3,205.5
TOTAL OF ALL FISH	3,678.2	2,448.5	10,377.5	21,195.0	37,699.2

*Other methods comprise White Fish Pair Trawl, Industrial Trawl, Great Lines, Small and Hand Lines, Beam Trawl, Demersal Gill Nets, Single and Two Boat Pelagic Trawl, Purse Seine, Mechanical Dredge, Suction Dredge, Shrimp Trawl, Creel Fishing, Shell Fishing by Hand and Queen Scallop trawl.

SOUTHERN NORTH SEA (ICES AREA IVc)						
Trawl	Nephrop Trawl	Seine Net	Other* Methods	All Methods		
						(a) Value of catch (£'000)
8	-	22	+	30		Demersal
-	-	-	-	-		Pelagic
+	-	-	-	+		Shellfish
8	-	22	+	30		Total
						(b) Weight of catch (tonnes)
						DEMERSAL FISH
-	-	-	-	-		Blue ling
-	-	-	-	-		Bril
0.1	-	0.8	-	0.9		Catfish
1.1	-	4.9	0.2	6.2		Cod
-	-	-	-	-		Conger eels
-	-	-	-	-		Dabs
2.2	-	0.1	-	2.3		Dogfish
-	-	-	-	-		Dover sole
-	-	-	-	-		Flounders
-	-	-	-	-		Forkbeard
-	-	-	-	-		Gurnards
0.6	-	4.7	-	5.3		Haddock
-	-	-	-	-		Hake
+	-	-	-	+		Halibut
-	-	-	-	-		John Dory
0.2	-	3.2	-	3.4		Lemon sole
0.1	-	0.1	-	0.2		Ling
-	-	-	-	-		Livers
-	-	-	-	-		Megrims
+	-	1.0	-	0.2		Monks
-	-	-	-	-		Mullet
-	-	-	-	-		Norway pout
0.1	-	3.8	-	3.9		Plaice
-	-	+	-	+		Pollack
-	-	-	-	-		Roes
-	-	-	-	-		Roundnose grenadier
-	-	-	-	-		Redfish
+	-	-	-	+		Saithe
-	-	-	-	-		Sandeels
-	-	-	-	-		Shark
-	-	-	-	-		Skate
-	-	-	-	-		Tusk
-	-	+	-	+		Turbot
0.2	-	0.5	-	0.7		Whiting
+	-	0.1	-	0.1		Witches
-	-	-	-	-		Other demersal
4.7	-	18.4	0.2	23.3		TOTAL
						PELAGIC FISH
-	-	-	-	-		Argentines
-	-	-	-	-		Blue whiting
-	-	-	-	-		Herring
-	-	-	-	-		Horse mackerel
-	-	-	-	-		Mackerel
-	-	-	-	-		Sprats
-	-	-	-	-		Other pelagic
-	-	-	-	-		TOTAL
4.7	-	18.4	0.2	23.3		WET FISH
						SHELL FISH
-	-	-	-	-		Brown shrimps
-	-	-	-	-		Cockles
-	-	-	-	-		Crawfish
-	-	-	-	-		Edible crabs
-	-	-	-	-		Lobsters
-	-	-	-	-		Mussels
-	-	-	-	-		Norway lobsters
-	-	-	-	-		Octopus
-	-	-	-	-		Oysters
-	-	-	-	-		Periwinkles
-	-	-	-	-		Pink shrimps
-	-	-	-	-		Queen scallops
-	-	-	-	-		Scallops
-	-	-	-	-		Squat lobsters
+	-	-	-	+		Squids
-	-	-	-	-		Velvet crabs
-	-	-	-	-		Whelks
-	-	-	-	-		Other shellfish
+	-	-	-	+		TOTAL
4.7	-	18.4	0.2	23.3		TOTAL OF ALL FISH

*Other methods comprise White Fish Pair Trawl, Industrial Trawl, Great Lines, Small and Hand Lines, Beam Trawl, Demersal Gill Nets, Single and Two Boat Pelagic Trawl, Purse Seine, Mechanical Dredge, Suction Dredge, Shrimp Trawl, Creel Fishing, Shell Fishing by Hand and Queen Scallop trawl.

	WEST OF SCOTLAND (ICES AREA VIa)				
	Trawl	Nephrop Trawl	Seine Net	Other* Methods	All Methods
(a) Value of catch (£'000)					
Demersal	20,275	2,134	8,282	8,319	39,009
Pelagic	24	32	2	19,082	19,140
Shellfish	1,191	17,680	42	16,852	35,766
Total	21,490	19,846	8,326	44,253	93,915
(b) Weight of catch (tonnes)					
DEMERSAL FISH					
Blue ling	+	0.4	—	—	0.5
Brill	2.6	3.0	1.1	0.2	6.9
Catfish	21.8	5.4	61.2	19.8	108.1
Cod	3,602.7	331.8	1,261.4	1,119.7	6,315.6
Conger eels	77.7	20.2	2.2	6.9	107.0
Dabs	108.7	36.3	9.0	6.6	160.7
Dogfish	1,853.7	250.9	251.0	863.8	3,201.4
Dover sole	5.8	4.2	0.8	+	10.8
Flounders	2.0	4.8	0.6	0.2	7.7
Forkbeard	0.4	—	—	0.4	0.8
Gurnards	23.1	2.7	1.7	8.2	35.6
Haddock	3,198.3	112.7	3,374.5	2,765.9	9,451.4
Hake	571.2	360.9	294.2	117.5	1,343.7
Halibut	13.1	1.1	2.1	3.3	19.6
John Dory	0.5	0.1	0.2	0.3	1.1
Lemon sole	165.9	28.9	54.0	46.5	295.3
Ling	543.4	30.8	35.3	84.8	694.3
Livers	0.2	—	+	0.1	0.3
Megrimms	924.7	32.5	67.4	16.7	1,041.3
Monks	1,851.3	316.3	85.7	50.2	2,303.5
Mullet	+	1.2	—	1.5	2.6
Norway pout	—	0.1	—	—	0.1
Plaice	698.1	51.4	190.5	85.7	1,025.6
Pollack	84.4	5.0	10.6	31.2	131.2
Roes	35.8	1.3	3.1	9.0	49.2
Roundnose grenadier	+	+	—	—	0.1
Redfish	2.4	+	0.2	0.7	3.3
Saithe	1,793.6	59.2	87.6	510.1	2,450.6
Sandeels	—	+	—	14,360.2	14,360.2
Shark	0.9	0.7	0.2	0.8	2.6
Skate	1,251.0	186.3	152.6	186.6	1,776.4
Tusk	9.1	+	0.3	2.1	11.5
Turbot	40.0	5.4	2.9	5.5	53.8
Whiting	1,567.0	420.5	1,247.3	1,029.8	4,264.5
Witches	297.9	193.3	64.4	15.0	570.6
Other demersal	36.0	73.6	7.6	16.5	133.7
TOTAL	18,765.5	2,541.3	7,269.5	21,365.5	49,941.7
PELAGIC FISH					
Argentines	1.7	0.3	1.2	108.6	111.9
Blue whiting	0.3	—	—	4,008.8	4,009.1
Herring	58.1	112.2	2.6	37,491.0	37,663.9
Horse mackerel	0.5	0.5	0.6	265.0	266.7
Mackerel	5.8	21.2	0.8	116,438.9	116,466.8
Sprats	1.3	0.1	0.8	810.3	812.6
Other pelagic	—	+	—	+	+
TOTAL	67.8	134.4	6.1	159,122.8	159,331.1
WET FISH	18,833.3	2,675.7	7,275.5	180,488.2	209,272.8
SHELL FISH					
Brown shrimps	+	0.9	—	—	1.0
Cockles	+	0.1	—	—	0.1
Crawfish	—	+	—	16.7	16.8
Edible crabs	0.6	1.8	—	2,830.0	2,832.4
Lobsters	—	+	—	422.5	422.5
Mussels	+	—	—	0.1	0.1
Norway lobsters	552.3	8,549.1	3.0	937.6	10,042.1
Octopus	4.4	5.8	1.4	+	11.7
Oysters	—	0.2	—	—	0.2
Periwinkles	—	+	—	1,109.4	1,109.4
Pink shrimps	—	+	—	—	+
Queen scallops	1.7	2.6	+	108.2	112.6
Scallops	+	0.9	—	2,142.3	2,143.2
Squat lobsters	0.2	2.7	+	+	3.0
Squids	158.5	34.8	28.2	45.0	266.6
Velvet crabs	+	+	—	1,385.7	1,385.7
Whelks	0.3	0.9	—	—	1.2
Other shellfish	0.1	0.2	—	15.3	15.6
TOTAL	718.2	8,600.2	32.7	9,012.9	18,364.0
TOTAL OF ALL FISH	19,551.5	11,275.9	7,308.3	189,501.2	227,636.8

*Other methods comprise White Fish Pair Trawl, Industrial Trawl, Great Lines, Small and Hand Lines, Beam Trawl, Demersal Gill Nets, Single and Two Boat Pelagic Trawl, Purse Seine, Mechanical Dredge, Suction Dredge, Shrimp Trawl, Creel Fishing, Shell Fishing by Hand and Queen Scallop trawl.

BASE DISTRICT	EAST COAST LANDING DISTRICTS (Eyemouth-Wick)										Total East Coast
	Eyemouth	Pittenweem	Arbroath	Aberdeen	Peterhead	Fraserburgh	Macduff	Buckie	Lossiemouth	Wick	
Eyemouth	5,993	113	4	1,088	1,715	+	-	-	16	21	8,950
Pittenweem	41	1,809	34	4,046	140	17	-	11	11	3	6,112
Arbroath	7	239	977	1,549	562	+	-	-	33	13	3,380
Aberdeen	-	45	59	4,327	896	19	-	49	30	545	5,971
Peterhead	9	5	-	12,994	42,198	1,958	20	2	9	158	57,352
Fraserburgh	19	5	-	2,662	24,927	12,545	11	3	9	61	40,241
Macduff	-	-	1	1,048	6,392	15,898	1,588	16	56	209	25,207
Buckie	-	4	5	2,133	9,159	881	102	2,906	3	512	15,705
Lossiemouth	-	16	3	1,966	11,893	123	47	134	2,712	498	17,393
Wick	-	-	-	208	661	5	2	17	130	2,472	3,495
Orkney	-	-	-	1,377	1,161	51	-	-	30	2,822	5,442
Shetland	-	-	-	2,769	220	46	-	-	-	71	3,106
Stornoway	-	-	-	319	313	60	-	-	-	-	691
Kinlochbervie	-	-	-	-	-	-	-	1	-	-	1
Lochinver	-	-	-	282	308	1	+	34	71	53	750
Ullapool	-	-	-	-	-	-	-	-	-	-	-
Mallaig	-	7	-	457	146	1	7	-	-	18	635
Oban	-	+	-	-	-	-	-	-	-	69	69
Campbeltown	1	-	-	-	-	-	-	-	-	-	1
Ayr	-	4	+	-	-	-	-	-	-	91	95
ALL DISTRICTS	6,071	2,245	1,082	37,226	100,692	31,605	1,777	3,172	3,110	7,617	194,597

BASE DISTRICT	WEST COAST LANDING DISTRICTS (Stornoway-Ayr)									ALL SCOTTISH VESSELS		
	Orkney	Shetland	Stornoway	Kinlochbervie	Lochinver	Ullapool	Mallaig	Oban	Campbeltown	Total West Coast	Total Landings	
Eyemouth	-	24	29	+	-	2	25	117	30	69	295	9,245
Pittenweem	-	131	31	12	-	4	123	225	+	-	526	6,638
Arbroath	-	-	-	7	-	1	18	22	-	-	48	3,428
Aberdeen	-	388	30	247	-	1	37	-	-	778	1,481	7,451
Peterhead	11	7,522	117	225	19	10,881	713	84	29	13	19,614	76,966
Fraserburgh	-	33,925	110	296	27	33,738	738	329	8	-	69,172	109,413
Macduff	-	22,099	34	4,685	103	11,679	821	53	-	-	39,474	64,681
Buckie	-	53	37	3,047	1,495	20	281	2	-	2	4,936	20,642
Lossiemouth	-	234	109	1,210	2,074	311	1,605	405	-	159	6,106	23,498
Wick	-	-	16	50	159	+	13	+	-	-	239	3,734
Orkney	1,569	3,581	14	13	7	4,188	288	-	-	-	9,659	15,100
Shetland	27	38,238	-	210	181	8,360	-	-	-	-	47,016	50,122
Stornoway	-	1,809	5,440	76	29	3,898	135	6	-	+	11,394	12,085
Kinlochbervie	-	-	-	738	9	-	1	95	40	84	966	967
Lochinver	5	14	3	53	2,221	1	27	-	-	-	2,324	3,074
Ullapool	-	-	+	-	131	622	17	-	-	-	770	770
Mallaig	-	3,342	182	-	1	2,207	3,777	4	-	4	9,516	10,151
Oban	-	1	-	-	-	-	34	2,375	10	+	2,420	2,489
Campbeltown	-	-	+	-	-	+	24	95	5,397	277	5,794	5,795
Ayr	-	-	1	-	-	34	187	95	183	12,354	12,855	12,951
ALL DISTRICTS	1,612	111,362	6,154	10,868	6,457	75,947	8,862	3,906	5,697	13,739	244,603	439,201

BASE DISTRICT OF VESSEL BY LANDING DISTRICT

(b) Value (£'000)

BASE DISTRICT	EAST COAST LANDING DISTRICTS (Eyemouth-Wick)										Total East Coast
	Eyemouth	Pittenweem	Arbroath	Aberdeen	Peterhead	Fraserburgh	Macduff	Buckie	Lossiemouth	Wick	
Eyemouth	8,254	152	4	1,318	1,940	+	—	—	24	28	11,721
Pittenweem	53	2,727	31	4,925	171	19	—	12	14	1	7,955
Arbroath	8	343	1,452	2,027	630	+	—	—	47	14	4,522
Aberdeen	—	50	68	4,722	1,016	21	—	55	40	593	6,565
Peterhead	9	6	—	3,050	27,394	929	17	2	11	171	31,590
Fraserburgh	20	7	—	2,045	18,401	8,421	7	3	12	75	28,991
Macduff	—	—	1	1,125	4,558	8,708	1,747	25	86	231	16,482
Buckie	—	6	5	2,504	9,968	1,271	112	3,910	4	586	18,366
Lossiemouth	—	25	4	2,235	13,764	139	76	190	1,637	701	18,771
Wick	—	—	—	262	740	6	2	18	181	2,897	4,106
Orkney	—	—	—	1,493	339	15	—	—	42	2,935	4,825
Shetland	—	—	—	454	33	4	—	—	—	72	562
Stornoway	—	—	—	17	26	3	—	—	—	—	46
Kinlochbervie	—	—	—	—	—	—	—	1	—	—	1
Lochinver	—	—	—	303	371	2	+	45	81	80	881
Ullapool	—	—	—	—	—	—	—	—	—	—	—
Mallaig	—	13	—	24	21	+	13	—	—	31	101
Oban	—	+	—	—	—	—	—	—	—	115	115
Campbeltown	4	—	—	—	—	—	—	—	—	—	4
Ayr	—	6	+	—	—	—	—	—	—	151	158
ALL DISTRICTS	8,348	3,336	1,565	26,503	79,374	19,537	1,976	4,262	2,179	8,682	155,762

BASE DISTRICT	WEST COAST LANDING DISTRICTS (Stornoway-Ayr)									ALL SCOTTISH VESSELS		
	Orkney	Shetland	Stornoway	Kinlochbervie	Lochinver	Ullapool	Mallaig	Oban	Campbeltown	Total West Coast	Total Landings	
Eyemouth	—	28	44	+	—	5	37	177	22	162	475	12,197
Pittenweem	—	141	46	11	—	8	175	324	+	—	706	8,661
Arbroath	—	—	—	8	—	3	27	35	—	—	72	4,594
Aberdeen	—	47	40	206	—	2	44	—	—	914	1,253	7,818
Peterhead	12	1,313	56	263	18	1,685	920	102	43	20	4,432	36,022
Fraserburgh	—	4,308	151	312	28	3,867	923	457	16	—	10,061	39,052
Macduff	—	2,599	51	4,663	104	1,332	1,030	75	—	—	9,854	26,336
Buckie	—	50	60	3,685	1,800	34	338	3	—	2	5,971	24,338
Lossiemouth	—	254	150	1,220	2,283	453	1,861	475	—	230	6,926	25,698
Wick	—	—	22	51	218	1	15	+	—	—	308	4,414
Orkney	2,645	289	18	8	11	671	290	—	—	—	3,934	8,759
Shetland	13	14,716	—	255	213	943	—	—	—	—	16,141	16,703
Stornoway	—	79	7,828	67	33	322	176	11	—	+	8,515	8,561
Kinlochbervie	—	—	—	694	31	—	1	108	42	175	1,052	1,054
Lochinver	7	13	5	83	2,799	1	41	—	—	—	2,948	3,829
Ullapool	—	—	+	—	240	1,233	37	—	—	—	1,510	1,510
Mallaig	—	263	256	—	1	241	7,102	8	—	4	7,874	7,975
Oban	—	2	—	—	—	—	72	3,900	16	1	3,992	4,107
Campbeltown	—	—	1	—	—	—	40	173	7,422	205	7,841	7,844
Ayr	—	—	1	—	—	62	283	168	289	8,782	9,585	9,743
ALL DISTRICTS	2,677	24,103	8,728	11,527	7,778	10,864	13,412	6,015	7,851	10,495	103,451	259,213

LANDINGS BY SCOTTISH VESSELS IN ENGLAND AND WALES
BY MAIN PORTS

TABLE 17

England & Wales	WEIGHT (TONNES)				VALUE (£'000)			
	Demersal	Pelagic	Shellfish	Total	Demersal	Pelagic	Shellfish	Total
North Shields	967	24	261	1,252	1,093	3	423	1,519
Hull	365	—	—	365	395	—	—	395
Grimsby	383	—	—	383	448	—	—	448
Plymouth	20	6,753	—	6,773	140	597	—	737
River Fal	—	596	11	607	—	62	12	74
Other Ports	1,483	507	742	2,732	1,913	52	697	2,662
All vessels, all ports	3,218	7,880	1,014	12,112	3,989	714	1,132	5,835

LANDINGS BY SCOTTISH VESSELS IN ENGLAND AND WALES
BY SPECIES

TABLE 18

	Weight (Tonnes)					Value (£'000)				
	1986	1987	1988	1989	1990	1986	1987	1988	1989	1990
Cod	1,841	2,762	1,436	1,838	1,194	1,586	2,494	1,315	1,653	1,499
Haddock	2,218	2,010	1,244	470	500	1,546	1,744	1,091	491	700
Lemon sole	151	123	83	70	95	224	181	124	114	196
Plaice	423	274	141	248	362	293	197	110	190	374
Whiting	588	948	577	390	471	283	528	347	290	375
Herring	1,056	259	200	219	57	41	16	24	23	5
Horse mackerel	3	1	7	22	1,591	1	+	1	2	126
Mackerel	3	13,641	11,965	4,971	4,704	1	1,222	1,195	482	458
Sprats	119	53	—	54	54	—	5	—	9	11
Pilchards	—	575	467	137	1,473	—	53	—	13	114
Norway lobsters	381	397	469	869	465	588	666	700	1,194	832
Queen scallops	765	671	11	9	94	258	283	5	3	141
Other species	899	768	323	640	1,051	985	661	338	763	1,005
Total	8,447	22,482	16,923	9,937	12,111	5,809	8,052	5,278	5,227	5,836

LANDINGS BY SCOTTISH VESSELS AND UNITED KINGDOM VESSELS IN UNITED KINGDOM

TABLE 19

	Weight (Thou Tonnes)					Value (£ million)				
	1986	1987	1988	1989	1990	1986	1987	1988	1989	1990
Scottish Vessels										
Scotland	528.9	546.5	528.1	486.2	439.2	227.8	262.0	242.0	238.4	259.2
England and Wales	8.4	22.5	16.9	9.9	12.1	5.8	8.1	5.3	5.2	5.8
Northern Ireland	0.1	0.3	0.5	0.2	0.5	0.1	0.2	0.4	0.2	0.3
UK	537.5	569.3	545.5	496.3	451.8	233.7	270.2	247.6	243.8	265.3
UK Vessels										
Scotland	551.3	574.9	554.9	510.6	458.4	234.5	273.6	253.1	246.9	267.6
England and Wales	145.9	195.1	164.5	140.4	143.7	114.6	146.6	134.2	132.4	144.0
Northern Ireland	21.2	21.3	22.6	21.8	22.1	13.3	15.0	15.6	16.8	20.9
UK	718.5	791.2	742.0	672.8	624.2	362.4	435.2	402.9	396.1	432.5
Scottish vessels as % of UK vessels	74.8	72.0	73.5	73.8	72.4	64.5	62.1	61.5	61.6	61.3

NATIONALITY BY LENGTH GROUP

Nationality	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	2,406	24,225	122,413	13,656	11,116	173,816	2,371	26,468	128,656	11,998	3,013	172,506
Pelagic	116	2,034	16,488	38,605	168,233	225,475	59	374	2,074	4,448	19,818	26,774
Shellfish	17,475	10,316	12,012	87	20	39,909	30,240	18,947	10,646	80	20	59,934
Total All Fish	19,997	36,575	150,913	52,348	179,368	439,201	32,670	45,790	141,376	16,526	22,852	259,213
Landings by England and Wales Vessels												
Demersal	18	1,042	1,927	386	1,130	4,504	20	1,179	2,216	838	1,269	5,521
Pelagic	1	4	21	4,565	1	4,591	+	1	5	554	+	561
Shellfish	89	156	183	26	13	467	154	285	331	42	10	822
Total All Fish	108	1,201	2,131	4,977	1,144	9,562	173	1,465	2,552	1,435	1,279	6,904
Landings by Northern Ireland Vessels												
Demersal	-	30	179	-	-	209	-	26	185	-	-	210
Pelagic	-	+	+	5,422	3,801	9,223	-	+	+	623	433	1,056
Shellfish	-	51	124	-	+	176	-	69	170	-	1	240
Total All Fish	-	82	303	5,422	3,802	9,608	-	95	354	623	433	1,506
Landings by Other UK Vessels												
Demersal	-	-	-	-	-	-	-	-	-	-	-	-
Pelagic	-	-	-	-	-	-	-	-	-	-	-	-
Shellfish	-	8	-	-	-	8	-	16	-	-	-	16
Total All Fish	-	8	-	-	-	8	-	16	-	-	-	16
All Landings in Scotland												
Demersal	2,424	25,297	124,520	14,042	12,246	178,528	2,390	27,672	131,057	12,836	4,282	178,237
Pelagic	117	2,037	16,509	48,591	172,035	239,290	59	376	2,079	5,625	20,251	28,391
Shellfish	17,564	10,532	12,318	113	33	40,560	30,394	19,318	11,146	123	31	61,011
Total All Fish	20,105	37,866	153,347	62,746	184,314	458,378	32,843	47,366	144,283	18,584	24,564	267,639

LANDINGS BY UK VESSELS IN SCOTLAND

TABLE 21

METHOD OF FISHING BY LENGTH GROUP

Method of Fishing	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
Demersal trawl	1,123	14,593	38,912	6,455	3,280	64,362	1,216	17,228	43,598	7,198	3,427	72,666
Demersal pair trawl	56	4,740	23,279	2,334	-	30,408	61	5,243	24,395	2,388	-	32,087
Industrial trawl	-	-	5,229	3,072	8,705	17,006	-	-	225	140	405	770
Seine net	78	4,274	56,831	1,297	-	62,479	77	4,519	62,998	1,550	-	69,144
Great and small lines	454	261	88	229	33	1,065	377	340	89	615	111	1,533
Beam trawl	1	112	295	744	255	1,407	1	138	390	979	369	1,876
Demersal gill nets	274	30	10	14	-	328	335	38	13	50	-	437
Other demersal nets	44	-	-	-	-	44	126	-	-	-	-	126
Purse seine	-	-	-	27,434	142,966	170,400	-	-	-	3,215	17,127	20,342
Single boat and pair pelagic trawl	-	1,875	16,186	21,143	29,074	68,279	-	324	1,979	2,407	3,124	7,834
Pelagic gill nets	36	-	-	-	-	36	29	-	-	-	-	29
Nephrop trawl	4,468	10,761	4,278	-	1	19,509	8,690	17,720	6,572	-	2	32,984
Shrimp trawl	48	94	313	-	-	455	79	111	332	-	-	522
Queen scallop trawl	157	174	1	-	-	331	58	63	+	-	-	122
Mechanical dredging	3,620	858	5,817	24	-	10,320	3,839	1,518	3,452	41	-	8,849
Suction dredging	21	-	2,081	-	-	2,102	29	-	197	-	-	226
Creel fishing	8,015	94	27	-	-	8,136	16,727	124	43	-	-	16,893
Shellfishing by hand	1,711	-	-	-	-	1,711	1,198	-	-	-	-	1,198
Total	20,105	37,866	153,347	62,746	184,314	458,378	32,843	47,366	144,283	18,584	24,564	267,639

WEIGHT AND VALUE BY CREEK

DISTRICT AND CREEK	WEIGHT (TONNES)				VALUE (£'000)			
	Demersal	Pelagic	Shellfish	All Fish	Demersal	Pelagic	Shellfish	All Fish
ALL DISTRICTS	178,528	239,290	40,560	458,378	178,237.5	28,390.7	61,011.1	267,639.3
EYEMOUTH DISTRICT	4,627	7	1,560	6,194	5,625.5	1.7	2,915.1	8,542.4
Burnmouth	14	-	22	36	22.8	-	70.3	93.2
Eyemouth	4,311	7	535	4,853	5,221.0	1.7	933.0	6,155.7
St Abbs	15	-	65	80	15.9	-	134.1	150.1
Cove	-	-	16	16	-	-	34.9	34.9
Dunbar	39	-	381	420	37.4	-	552.3	589.7
North Berwick	-	-	8	8	-	-	32.5	32.5
Port Seton	3	-	447	450	3.5	-	1,040.4	1,043.9
Granton	246	-	85	331	324.8	-	117.6	442.4
PITTENWEEM DISTRICT	1,066	5	1,257	2,328	1,315.9	1.5	2,113.1	3,430.5
Burntisland	2	-	4	6	1.2	-	12.5	13.8
Methil and Leven	105	+	85	190	120.1	0.1	146.5	266.7
St Monans	31	-	7	38	35.7	-	18.5	54.2
Pittenweem	847	5	940	1,792	1,070.3	1.4	1,569.3	2,641.1
Anstruther	80	-	155	235	87.6	-	233.4	321.0
Crail	-	-	34	34	-	-	50.3	50.3
St Andrews	1	-	32	33	1.1	-	82.4	83.5
ARBROATH DISTRICT	885	+	222	1,107	1,054.3	0.1	533.8	1,588.2
Arbroath	492	+	154	646	591.7	0.1	383.9	975.6
Montrose	222	-	24	246	238.3	-	44.6	282.9
Johnshaven	14	-	18	32	20.0	-	56.3	76.2
Gourdon	157	+	26	183	204.4	+	49.1	253.5
ABERDEEN DISTRICT	24,100	14,352	131	38,583	25,773.3	1,986.3	238.9	27,998.4
Catterline	-	-	-	-	-	-	-	-
Stonehaven	97	-	1	98	86.8	-	8.6	95.3
Aberdeen	24,003	14,352	130	38,485	25,686.5	1,986.3	230.3	27,903.1
PETERHEAD DISTRICT	69,517	33,092	633	103,242	75,345.5	4,351.5	905.0	80,602.0
Port Errol	6	-	+	6	8.0	-	0.9	8.9
Boddam	1	-	28	29	0.9	-	19.3	20.2
Peterhead	69,511	33,092	604	103,207	75,336.7	4,351.5	884.8	80,572.9
FRASERBURGH DISTRICT	10,868	17,375	3,430	31,673	11,168.6	2,285.2	6,162.9	19,616.7
Fraserburgh	10,868	17,375	3,422	31,664	11,168.6	2,285.2	6,155.5	19,609.2
Sandhaven and Pitullie	-	-	6	6	-	-	1.3	1.3
Rosehearty	-	-	2	2	-	-	3.3	3.3
Pennan	-	-	1	1	-	-	2.9	2.9
MACDUFF DISTRICT	1,534	2	283	1,819	1,643.7	0.5	378.3	2,022.5
Gardenstown	-	-	35	35	-	-	28.0	28.0
Macduff	797	+	143	940	798.6	+	256.9	1,055.5
Whitehills	737	2	104	843	845.1	0.5	91.2	936.8
Portsoy	-	-	1	1	-	-	2.2	2.2
BUCKIE DISTRICT	1,625	-	1,645	3,270	1,772.8	-	2,605.8	4,378.6
Portknockie	-	-	13	13	-	-	14.4	14.4
Findochty	13	-	10	23	13.1	-	9.6	22.7
Buckie	1,612	-	1,622	3,234	1,759.7	-	2,581.8	4,341.5

WEIGHT AND VALUE BY CREEK

DISTRICT AND CREEK	WEIGHT (TONNES)				VALUE (£'000)			
	Demersal	Pelagic	Shellfish	All Fish	Demersal	Pelagic	Shellfish	All Fish
LOSSIEMOUTH DISTRICT	845	—	2,264	3,110	861.0	—	1,317.9	2,178.9
Lossiemouth	636	—	374	1,011	659.4	—	510.2	1,169.7
Hopeman	—	—	—	—	—	—	—	—
Burghead	200	—	370	570	190.8	—	514.3	705.2
Inverness	—	—	—	—	—	—	—	—
Ayoch	9	—	31	40	10.7	—	59.9	70.6
Portmahomack	—	—	1,489	1,489	—	—	233.5	233.5
WICK DISTRICT	6,886	185	1,216	8,287	7,218.4	26.0	2,021.3	9,265.7
Brora	—	—	+	+	—	—	2.9	2.9
Helmsdale	6	—	11	17	5.5	—	23.0	28.5
Dunbeath	—	—	3	3	—	—	10.6	10.6
Lybster	+	—	13	13	0.3	—	21.1	21.3
Wick	2,058	1	647	2,706	2,117.3	0.2	1,074.8	3,192.3
Keiss	—	—	60	60	—	—	71.3	71.3
John O'Groats	—	—	80	80	—	—	127.7	127.7
Scrabster	4,822	184	389	5,395	5,095.3	25.8	667.6	5,788.8
Portskerra	—	—	12	12	—	—	22.2	22.2
ORKNEY DISTRICT	677	—	934	1,612	624.6	—	2,052.6	2,677.2
Sanday	—	—	47	47	—	—	150.6	150.6
Westray	—	—	212	212	—	—	448.0	448.0
Stronsay	—	—	46	46	—	—	95.9	95.9
Rousay	—	—	58	58	—	—	135.4	135.4
Kirkwall	601	—	263	864	566.6	—	582.8	1,149.4
Stromness	77	—	219	296	58.0	—	404.0	462.1
South Ronaldsay	—	—	50	50	—	—	125.2	125.2
Hoy	—	—	39	39	—	—	110.5	110.5
SHETLAND DISTRICT	21,483	93,327	1,129	115,939	13,249.8	10,210.7	1,333.1	24,793.6
South Mainland and Fair Isle	—	—	4	4	—	—	19.9	19.9
Lerwick	16,195	93,320	199	109,714	7,052.1	10,203.0	279.4	17,534.5
Whalsay	98	—	41	139	61.9	—	23.9	85.8
Skerries	—	—	—	—	—	—	—	—
Yell and Fetlar and Unst	362	—	262	624	396.9	—	328.9	725.8
Central Mainland	23	—	210	234	20.6	—	323.5	344.1
Northmavine	214	—	64	278	185.7	—	47.1	232.8
West Mainland	119	7	136	262	116.4	7.7	153.9	278.0
Scalloway	4,472	+	212	4,685	5,416.1	+	156.6	5,572.7
STORNOWAY DISTRICT	2,112	127	3,919	6,158	1,045.3	42.8	7,646.1	8,734.2
Lochs	+	—	27	27	0.2	—	45.5	45.7
Stornoway	1,426	36	1,479	2,941	496.4	14.7	2,197.5	2,708.6
Portnaguran & Ness	—	—	42	42	—	—	76.7	76.7
Bernerá (Lewis)	14	—	351	366	18.5	—	577.2	595.7
North Harris	28	18	105	151	21.6	17.2	159.1	197.9
Scalpay	—	—	16	16	—	—	91.2	91.2
South Harris	—	—	86	86	—	—	212.7	212.7
Berneray (N Uist)	—	—	191	191	—	—	723.5	723.5
North Uist	—	73	179	252	—	10.9	498.8	509.7
Grimsay	—	—	82	82	—	—	326.1	326.1
Benbecula	—	—	25	25	—	—	92.5	92.5
South Uist and Eriskay	220	—	355	576	173.5	—	903.7	1,077.3
Barra	424	—	981	1,404	335.0	—	1,741.7	2,076.7
LOCHINVER DISTRICT	5,760	—	703	6,463	6,283.0	—	1,507.0	7,790.1
Kylesku	1	—	71	72	1.0	—	203.8	204.8
Culkein/Drumbeg	—	—	—	—	—	—	—	—
Lochinver	5,759	—	633	6,391	6,282.0	—	1,303.2	7,585.3
KINLOCHBERVIE DISTRICT	10,479	4	438	10,921	11,160.0	0.9	419.5	11,580.3
Eriboll	—	—	16	16	—	—	21.2	21.2
Kinlochbervie	10,479	4	422	10,905	11,160.0	0.9	398.1	11,559.0
Scourie	—	—	+	+	—	—	0.1	0.1

WEIGHT AND VALUE BY CREEK

DISTRICT AND CREEK	WEIGHT (TONNES)				VALUE (£'000)			
	Demersal	Pelagic	Shellfish	All Fish	Demersal	Pelagic	Shellfish	All Fish
ULLAPOOL DISTRICT	5,116	77,674	969	83,758	1,256.7	8,889.5	1,934.5	12,080.8
Ullapool	4,984	77,674	410	83,068	1,134.8	8,889.5	834.2	10,858.5
Aultbea	—	—	46	46	—	—	108.4	108.4
Gairloch	132	—	512	644	121.9	—	992.0	1,113.9
MALLAIG DISTRICT	4,633	243	4,115	8,991	4,885.8	40.6	8,639.3	13,565.7
Torridon	+	—	124	124	+	—	448.5	448.5
Kyle	14	—	313	327	14.2	—	900.7	914.9
Sleat	+	—	48	48	0.1	—	93.8	93.8
Broadford	—	—	31	31	—	—	87.9	87.9
Portree	3	—	213	216	3.1	—	511.8	515.0
Snizort	128	—	258	386	169.8	—	591.7	761.5
Dunvegan	—	—	34	34	—	—	69.4	69.4
Bracadale	1	—	54	55	0.8	—	178.6	179.4
Strathaird	+	—	125	125	0.1	—	380.6	380.7
Mallaig	4,486	243	2,721	7,450	4,697.6	40.6	5,029.4	9,767.6
Arisaig	—	—	135	135	—	—	262.3	262.3
Ardnamurchan	—	—	59	59	—	—	84.6	84.6
OBAN DISTRICT	1,103	—	2,951	4,054	1,259.8	—	4,931.8	6,191.6
Fort William	—	—	51	51	—	—	158.4	158.4
Oban	1,081	—	1,133	2,214	1,240.3	—	2,001.0	3,241.2
Luig	—	—	514	514	—	—	836.6	836.6
Tobermory (Mull)	6	—	462	468	4.7	—	963.7	968.5
Loch Scridain (Mull)	16	—	614	630	14.9	—	767.8	782.6
Loch Buie (Mull)	—	—	13	13	—	—	10.8	10.8
Coll	—	—	36	36	—	—	35.5	35.5
Tiree	—	—	129	129	—	—	157.9	157.9
CAMPBELTOWN DISTRICT	802	1,719	3,431	5,952	871.7	306.4	6,961.5	8,139.5
West Loch Tarbert	86	+	1,640	1,726	87.1	+	2,918.6	3,005.8
Gigha	+	—	3	3	+	—	5.9	5.9
Port Ellen	36	+	517	553	47.4	+	914.6	962.0
Port Askaig	—	—	—	—	—	—	—	—
Bruichladdich	—	—	—	—	—	—	—	—
Jura	—	—	—	—	—	—	—	—
Colonsay	—	—	—	—	—	—	—	—
Campbeltown	368	95	575	1,038	344.1	17.9	988.0	1,350.0
Carradale	68	2	197	267	62.1	0.6	464.2	527.0
Tarbert	220	1,618	337	2,175	303.7	286.2	1,059.3	1,649.2
Ardrishaig	4	+	2	6	5.1	+	14.4	19.5
Bute	21	4	129	153	22.3	1.6	562.7	586.6
Arran	—	—	30	30	—	—	33.7	33.7
AYR DISTRICT	4,411	1,179	9,329	14,918	5,821.6	247.0	6,393.6	12,462.2
Largs & Greenock	114	122	158	394	138.7	20.2	531.5	690.4
Cumbraes	+	—	2	2	0.2	—	8.2	8.4
Troon & Saltcoats	1,118	107	416	1,641	1,339.1	20.9	844.1	2,204.1
Ayr	2,055	937	731	3,724	3,037.2	202.9	1,552.2	4,792.3
Dunure	3	+	8	10	4.5	+	4.4	8.9
Maidens	+	—	14	14	+	—	14.5	14.5
Girvan	458	11	412	881	491.0	2.7	632.9	1,126.7
Ballantrae	—	—	—	—	—	—	—	—
Stranraer	281	—	26	307	362.0	—	22.3	384.2
Portpatrick	111	—	31	141	131.6	—	13.0	144.7
Drummore	8	—	17	25	3.6	—	20.7	24.3
Whithorn	173	1	1,299	1,473	179.9	0.1	563.3	743.3
Kirkcudbright	89	+	6,071	6,161	133.7	0.1	2,104.2	2,237.9
Annan	—	—	144	144	—	—	82.4	82.4

LANDINGS IN SCOTLAND BY FOREIGN VESSELS
WEIGHT AND VALUE OF EACH SPECIES LANDED

TABLE 23

	Weight (tonnes)					Value (£'000)				
	1986	1987	1988	1989	1990	1986	1987	1988	1989	1990
DEMERSAL FISH										
Blue ling	-	2	-	1	+	-	1	-	+	+
Brill	+	+	+	-	+	+	+	1	-	+
Catfish	7	30	68	12	94	4	25	30	11	55
Cod	483	1,242	1,130	573	794	389	1,112	939	530	829
Conger eels	+	+	+	+	+	+	+	+	1	+
Dabs	5	14	81	6	112	1	4	11	2	52
Dogfish	19	62	67	22	15	11	33	22	15	18
Dover sole	+	+	3	+	+	1	+	11	+	+
Flounders	-	+	32	+	+	-	+	22	+	+
Greenland Halibut	-	-	-	-	5	-	-	-	-	5
Gurnards	+	2	73	4	1	+	1	1	1	+
Haddock	278	529	372	157	166	158	398	254	122	205
Hake	12	7	5	8	2	22	10	6	13	6
Halibut	1	43	7	9	4	3	104	20	24	10
John Dory	-	-	-	-	+	-	-	-	-	+
Lemon sole	15	67	128	33	148	25	93	140	40	166
Ling	42	240	94	94	33	22	144	49	54	27
Livers	-	-	-	-	+	-	-	-	-	+
Megrimms	8	18	74	13	7	8	15	52	6	8
Monks	100	168	184	124	120	159	300	330	236	225
Norway pout	164	1,188	-	-	-	5	36	-	-	-
Plaice	81	195	433	46	107	71	177	341	39	110
Pollack	4	5	9	2	+	3	4	5	1	+
Roes	+	+	1	2	+	+	+	1	1	1
Roundnose Grenadier	-	-	-	-	40	-	-	-	-	14
Redfish	+	11	+	1	89	+	2	+	+	35
Saithe	93	527	350	258	70	32	212	138	88	42
Sandeels	20	-	-	204	-	1	-	-	9	-
Skate	18	52	62	15	173	9	23	27	5	51
Tusk	+	88	14	4	9	+	17	4	1	4
Turbot	1	7	33	2	98	4	29	77	9	54
Whiting	22	72	43	29	12	7	37	19	17	10
Witches	21	35	40	22	6	10	23	20	10	5
Other demersal	+	8	3	1	5	+	3	2	1	3
TOTAL	1,394	4,613	3,307	1,643	2,112	945	2,803	2,521	1,235	1,934
PELAGIC FISH										
Blue whiting	4,635	3,119	9,346	3,613	-	139	92	326	180	-
Herring	9,696	416	280	3,113	1,493	924	28	15	310	258
Horse mackerel	-	-	-	-	86	-	-	-	-	9
Mackerel	2,477	849	1,329	935	1,876	125	125	162	76	334
Other pelagic	7,218	2,053	12,269	10,815	8,350	333	90	606	589	408
TOTAL	24,026	6,437	23,224	18,476	11,805	1,521	335	1,110	1,156	1,009
WET FISH	25,419	11,050	26,531	20,119	13,917	2,466	3,137	3,630	2,391	2,944
SHELL FISH										
Edible crabs	+	-	+	1	+	+	-	+	1	+
Norway lobster	32	45	25	15	5	53	102	38	23	6
Octopus	-	-	-	-	1	-	-	-	-	+
Periwinkles	-	-	-	-	1	-	-	-	-	+
Pink shrimps	727	1,222	404	870	187	706	1,555	444	1,107	219
Scallops	+	+	-	2	+	+	+	-	+	+
Squid	+	4	4	4	1	+	5	5	6	1
Whelks	-	+	+	-	-	-	+	+	-	-
Other shellfish	+	2	2	1	-	+	1	+	1	-
TOTAL	759	1,273	435	900	195	259	1,663	487	1,138	226
TOTAL OF ALL FISH	26,180	12,324	26,967	21,009	14,112	3,225	4,801	4,119	3,528	3,170

LANDINGS IN SCOTLAND BY FOREIGN VESSELS
BY NATIONALITY OF VESSEL

TABLE 24

NATIONALITY	Weight (tonnes)					Value (£'000)				
	1986	1987	1988	1989	1990	1986	1987	1988	1989	1990
Belgium	73	206	228	39	64	64	206	167	24	61
Denmark	3,178	4,730	2,008	1,667	373	1,586	3,387	1,639	1,680	440
Eire	6,010	2,666	6,989	3,106	1,485	250	245	645	263	266
Faroe	75	3,100	6,791	1,305	2,419	2	559	758	440	1,141
France	70	199	36	74	73	66	140	11	50	100
West Germany	4	115	-	59	4	2	55	-	23	3
Holland	54	21	652	88	20	44	18	376	89	24
Iceland	6,805	675	8,620	9,059	8,650	317	80	417	519	733
Norway	9,820	473	1,460	2,386	297	883	32	75	122	160
Spain	-	-	13	-	-	-	-	19	-	-
Sweden	93	27	172	3,227	131	9	4	11	317	17
Other	-	113	-	-	596	-	77	-	-	225
TOTAL	26,180	12,324	26,967	21,009	14,112	3,225	4,801	4,119	3,528	3,170

CATCHES FROM SPECIFIED ICES AREAS BY INDIVIDUAL SPECIES

TONNES

	North Sea (ICES Area (IV))	West of Scotland (ICES Area (VIa))	Rockall (ICES Area (VIb))	Other* Areas	All Areas
DEMERSAL FISH					
Blue ling	-	-	-	+	+
Brill	+	+	-	-	+
Catfish	1	-	-	92	94
Cod	78	9	-	707	794
Conger eels	-	+	-	-	+
Dabs	3	+	-	109	112
Dogfish	6	9	-	+	15
Dover sole	+	+	-	-	+
Flounders	+	-	-	-	+
Forkbeard	-	-	-	-	-
Greenland Halibut	-	-	-	5	5
Gurnards	1	1	-	+	1
Haddock	9	5	-	152	166
Hake	1	2	-	+	2
Halibut	+	+	-	4	4
John Dory	-	+	-	-	+
Lemon sole	1	+	-	147	148
Ling	14	9	-	10	33
Livers	-	+	-	-	+
Megrims	+	6	-	+	7
Monks	36	15	-	69	120
Mullet	-	-	-	-	-
Norway pout	-	-	-	-	-
Plaice	38	+	-	69	107
Pollack	+	+	-	-	+
Roes	+	-	-	+	+
Roundnose grenadier	-	-	-	40	40
Redfish	-	+	-	89	89
Saithe	22	21	-	27	70
Sandeels	-	-	-	-	-
Shark	-	-	-	-	-
Skate	6	4	-	163	173
Tusk	+	1	-	7	9
Turbot	2	+	-	96	98
Whiting	4	1	-	7	12
Witches	5	-	-	1	6
Other demersal	+	1	-	4	5
TOTAL	229	85	-	1,798	2,112
PELAGIC FISH					
Argentines	-	-	-	-	-
Blue whiting	-	-	-	-	-
Herring	97	-	-	1,397	1,493
Horse mackerel	-	-	-	86	86
Mackerel	1,257	545	-	74	1,876
Sprats	-	-	-	-	-
Other pelagic	-	-	-	8,350	8,350
TOTAL	1,353	545	-	9,907	11,805
WET FISH	1,582	630	-	11,705	13,917
SHELL FISH					
Brown shrimps	-	-	-	-	-
Cockles	-	-	-	-	-
Crawfish	-	-	-	-	-
Edible crabs	+	-	-	-	+
Lobsters	-	-	-	-	-
Mussels	-	-	-	-	-
Norway lobsters	3	+	-	3	5
Octopus	1	-	-	-	1
Oysters	-	-	-	-	-
Periwinkles	1	-	-	-	1
Pink shrimps	187	-	-	-	187
Queen scallops	-	-	-	-	-
Scallops	+	-	-	-	+
Squat lobsters	-	-	-	-	-
Squids	+	+	-	+	1
Velvet crabs	-	-	-	-	-
Whelks	-	-	-	-	-
Other shellfish	-	-	-	-	-
TOTAL	192	1	-	3	195
TOTAL OF ALL FISH	1,774	630	-	11,708	14,112

* Other Area comprises Iceland (ICES Area Va), Faroe (ICES Area Vb), Norwegian Coast (ICES Area IIa), Kattegat and Skagerrak (ICES Area IIIa) and NAFO 3L and 3M.

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	Beam trawl	2	252	18
"	Wick	Demersal trawl	1	136	10
Total			3	388	28
Denmark	Aberdeen	Demersal gill nets	1	40	4
"	Peterhead	Demersal trawl	18	1,306	146
"	"	Shrimp trawl	33	1,521	171
"	Fraserburgh	Demersal trawl	1	73	5
"	Buckie	Shrimp trawl	9	465	44
"	Wick	Demersal gill nets	4	309	27
"	Shetland	Demersal trawl	4	221	23
"	"	Pelagic pair trawl	2	8	7
Total			72	3,943	427
Eire	Peterhead	Pelagic pair trawl	1	10	6
"	Lossiemouth	Single boat pelagic trawl	4	34	40
"	Shetland	Pelagic pair trawl	3	25	10
"	Stornoway	Single boat pelagic trawl	2	8	4
"	Ullapool	Pelagic pair trawl	2	8	7
"	Ayr	Demersal trawl	1	55	3
Total			13	140	70
Faroe	Wick	Demersal trawl	40	3,287	292
"	"	Great lines	1	180	10
"	Shetland	Purse seine	9	60	33
"	Kinlochbervie	Demersal trawl	15	1,240	100
Total			65	4,767	435
France	Aberdeen	Demersal trawl	1	168	13
"	Ullapool	Demersal trawl	2	178	18
"	Ayr	Demersal trawl	1	120	8
"	"	Nephrop trawl	1	3	1
Total			5	469	40
West Germany	Shetland	Demersal trawl	1	42	6
Total			1	42	6
Holland	Peterhead	Shrimp trawl	1	85	9
"	Fraserburgh	Shrimp trawl	3	79	11
Total			4	164	20
Iceland	Aberdeen	Demersal trawl	4	482	45
"	"	Great lines	1	12	12
"	Shetland	Purse seine	9	64	26
Total			14	558	83
Norway	Aberdeen	Single boat pelagic trawl	2	22	23
"	Ullapool	Great lines	1	64	6
Total			3	86	29
Sweden	Shetland	Purse seine	2	8	9
Total			2	8	9
Other countries					
Total			202	13,455	1,333
Total all countries			384	24,020	2,480

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	Faroe	Other Regions	All Regions	North Sea	West of Scotland	Faroe	Other Regions	All Regions
Belgium	Aberdeen	Beam trawl	52	-	-	-	52	49	-	-	-	49
"	Wick	Demersal trawl	12	-	-	-	12	12	-	-	-	12
Total			64	-	-	-	64	61	-	-	-	61
Denmark	Aberdeen	Demersal gill nets	2	-	-	-	2	9	-	-	-	9
"	Peterhead	Demersal trawl	97	-	-	-	97	146	-	-	-	146
"		Shrimp trawl	136	-	-	-	136	168	-	-	-	168
"	Fraserburgh	Demersal trawl	5	-	-	-	5	5	-	-	-	5
"	Buckie	Shrimp trawl	52	-	-	-	52	53	-	-	-	53
"	Wick	Demersal gill nets	34	-	-	-	34	37	-	-	-	37
"	Shetland	Demersal trawl	7	1	-	11	19	9	1	-	11	20
"		Pelagic pair trawl	29	-	-	-	29	1	-	-	-	1
Total			362	1	-	11	374	428	1	-	11	440
Eire	Peterhead	Pelagic pair trawl	118	-	-	-	118	17	-	-	-	17
"	Lossiemouth	Single boat pelagic trawl	680	-	-	-	680	153	-	-	-	153
"	Shetland	Pelagic pair trawl	137	125	-	-	262	17	16	-	-	34
"	Stornoway	Single boat pelagic trawl	-	119	-	-	119	-	15	-	-	15
"	Ullapool	Pelagic pair trawl	-	302	-	-	302	-	42	-	-	42
"	Ayr	Demersal trawl	-	6	-	-	6	-	6	-	-	6
Total			935	552	-	-	1,487	187	79	-	-	267
Faroe	Wick	Demersal trawl	-	-	684	-	684	-	-	741	-	741
"		Great lines	-	-	34	-	34	-	-	37	-	37
"	Shetland	Purse seine	216	-	1,232	74	1,523	32	-	131	11	174
"	Kinlochbervie	Demersal trawl	-	-	178	-	178	-	-	189	-	189
Total			216	-	2,128	74	2,419	32	-	1,098	11	1,141
France	Aberdeen	Demersal trawl	-	25	-	-	25	-	27	-	-	27
"	Ullapool	Demersal trawl	-	27	-	-	27	-	50	-	-	50
"	Ayr	Demersal trawl	-	21	-	-	21	-	23	-	-	23
"		Nephrop trawl	-	+	-	-	+	-	+	-	-	+
Total			-	73	-	-	73	-	100	-	-	100
West Germany	Shetland	Demersal trawl	4	-	-	-	4	3	-	-	-	3
Total			4	-	-	-	4	3	-	-	-	3
Holland	Peterhead	Shrimp trawl	5	-	-	-	5	5	-	-	-	5
"	Fraserburgh	Shrimp trawl	15	-	-	-	15	19	-	-	-	19
Total			20	-	-	-	20	24	-	-	-	24
Iceland	Aberdeen	Demersal trawl	-	-	-	236	236	-	-	-	254	254
"		Great lines	-	-	-	63	63	-	-	-	70	70
"	Shetland	Purse seine	-	-	-	8,350	8,350	-	-	-	408	408
Total			-	-	-	8,649	8,649	-	-	-	732	732
Norway	Aberdeen	Single boat pelagic trawl	41	-	-	250	291	23	-	-	125	148
"	Ullapool	Great lines	-	6	-	-	6	-	12	-	-	12
Total			41	6	-	250	297	23	12	-	125	160
Sweden	Shetland	Purse seine	131	-	-	-	131	17	-	-	-	17
Total			131	-	-	-	131	17	-	-	-	17
Other Countries	Aberdeen	Demersal trawl	-	-	-	594	594	-	-	-	224	224
"	Peterhead	Shell fishing by hand	1	-	-	-	1	+	-	-	-	+
Total			132	-	-	594	726	+	-	-	224	224
Total all countries			1,774	630	2,128	9,579	14,112	775	192	1,098	1,105	3,170

SCOTTISH FISHING VESSELS
NUMBER OF VESSELS BY SIZE

TABLE 27

Vessel Size	1986	1987	1988	1989	1990
Under 30 ft	791	810	840	909	869
30 ft-39.9 ft	425	465	502	534	546
40 ft-59.9 ft	435	440	441	430	409
60 ft-79.9 ft	465	469	471	468	461
80 ft-109.9 ft	33	38	35	35	38
110 ft-139.9 ft	22	26	27	29	28
140 ft and over	12	15	18	19	17
Total vessels over 30 ft	1,392	1,453	1,494	1,515	1,499
Total all vessels	2,183	2,263	2,334	2,424	2,368

SCOTTISH FISHING VESSELS

TABLE 28

NUMBER OF VESSELS BY SIZE AND BASE DISTRICT

	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
Eyemouth	32	53	28	19	1	-	-	133
Pittenweem	61	34	19	15	-	-	-	129
Arbroath	41	12	24	5	1	-	-	83
Aberdeen	17	11	8	12	1	1	-	50
Peterhead	23	6	19	71	14	10	-	143
Fraserburgh	34	7	30	85	4	6	7	173
Macduff	2	6	29	48	3	7	-	95
Buckie	2	4	35	65	1	-	-	107
Lossiemouth	2	13	24	65	1	-	-	105
Wick	51	21	12	6	1	-	-	91
Orkney	42	41	4	10	4	1	1	103
Shetland	22	16	12	26	4	2	9	91
Stornoway	193	79	27	6	1	-	-	306
Kinlochbervie	4	8	3	-	-	-	-	15
Lochinver	9	10	4	7	1	-	-	31
Ullapool	24	20	7	-	-	-	-	51
Mallaig	117	72	26	2	1	1	-	219
Oban	89	38	12	-	-	-	-	139
Campbeltown	91	54	38	1	-	-	-	184
Ayr	13	41	48	18	-	-	-	120
ALL DISTRICTS	869	546	409	461	38	28	17	2,368

CHANGES IN THE OVER 30' FLEET

			1986	1987	1988	1989	1990
30'-39.9':	Additions:	New	7	18	19	33	35
		Second hand	34	44	36	33	20
		Length change†	-	-	1	-	4
		TOTAL	41	62	56	66	59
	Deletions:	Sunk/Wrecked	3	1	4	7	3
		Sold outside Scotland	7	12	9	15	11
Ceased fishing/Laid up		20	9	6	12	24	
	TOTAL	30	22	19	34	38	
40'-79.9':	Additions:	New	20	19	22	11	10
		Second hand	12	23	19	16	10
		Length change	-	4	1	-	-
		TOTAL	32	46	40	27	20
	Deletions:	Sunk/Wrecked	4	3	5	8	6
		Sold outside Scotland	20	23	29	29	31
Ceased fishing/Laid up		30	3	3	4	12	
	TOTAL	54	29	37	41	49	
80' and over:	Additions:	New	1	6	1	4	3
		Second hand	6	5	4	1	5
		Length change	-	4	-	1	1
		TOTAL	7	15	5	6	9
	Deletions:	Sunk/Wrecked	-	2	-	-	-
		Sold outside Scotland	-	1	3	3	3
Ceased fishing/Laid up		-	-	1	-	6	
	TOTAL	-	3	4	3	9	
All vessels over 30'	Additions:	New	28	43	42	48	48
		Second hand	52	72	59	50	35
		Length change	-	4	1	1	5
		TOTAL	80	119	102	99	88
	Deletions:	Sunk/Wrecked	7	6	9	15	9
		Sold outside Scotland	27	36	41	47	45
Ceased fishing/Laid up		50	12	10	16	42	
	TOTAL	84	54	60	78	96	

† Length change included so that Tables 27 and 29 balance.

SCOTTISH FISHING VESSELS

TABLE 30

NUMBER OF VESSELS BY NORMAL METHOD OF FISHING

	1986	1987	1988	1989	1990
Demersal trawl	235	253	288	280	285
Demersal pair trawl	122	132	129	108	100
Industrial trawl	6	6	6	6	1
Seine net	283	277	251	223	217
Lines	70	69	63	61	53
Purse seine	47	47	46	46	47
Pelagic trawl	12	7	6	14	13
Other nets	43	32	31	26	24
Nephrops trawl	383	412	446	460	458
Other shellfishing	982	1,028	1,068	1,200	1,170
TOTAL	2,183	2,263	2,334	2,424	2,368

FISHERMEN EMPLOYED

TABLE 31

	1986	1987	1988	1989	1990
REGULARLY EMPLOYED	7,244	7,522	7,672	7,862	7,550
PARTIALLY EMPLOYED	836	814	891	803	766
CROFTERS	156	156	148	117	118
TOTAL REGULARLY AND PARTIALLY EMPLOYED	8,236	8,492	8,711	8,782	8,434

SCOTTISH FISHING VESSELS AND FISHERMEN EMPLOYED

TABLE 32

 NUMBER OF VESSELS BY BASE DISTRICT
 AND NUMBER OF FISHERMEN BY DISTRICT OF RESIDENCE

	Vessels			Fishermen			
	Under 30 ft.	30 ft and over	Total	Regularly Employed	Partially Employed	Crofters	Total
Eyemouth	32	101	133	441	9	—	450
Pittenweem	61	68	129	286	42	—	328
Arbroath	41	42	83	163	50	—	213
Aberdeen	17	33	50	189	26	—	215
Peterhead	23	120	143	758	53	—	811
Fraserburgh	34	139	173	927	54	—	981
Macduff	2	93	95	613	27	—	640
Buckie	2	105	107	622	4	—	626
Lossiemouth	2	103	105	660	27	—	687
Wick	51	40	91	169	62	—	231
Orkney	42	61	103	256	39	—	295
Shetland	22	69	91	419	34	32	485
Stornoway	193	113	306	511	103	64	678
Kinlochbervie	4	11	15	39	2	—	41
Lochinver	9	22	31	101	—	—	101
Ullapool	24	27	51	107	14	—	121
Mallaig	117	102	219	360	62	16	438
Oban	89	50	139	145	102	6	253
Campbeltown	91	93	184	375	25	—	400
Ayr	13	107	120	409	31	—	440
ALL DISTRICTS	869	1,499	2,368	7,550	766	118	8,434

Thousand tonnes

	1986	1987	1988	1989	1990
Herring					
Home Market ⁽¹⁾	16.4	18.1	17.4	14.9	24.0
Klondyked	77.1	65.6	62.4	71.9	57.3
Overland Klondyked	0.7	—	—	—	0.3
Pet Food	0.1	+	—	+	+
Oil and Meal	5.9	12.2	7.4	7.5	5.8
Dumped and Bait	0.5	0.5	0.2	0.6	0.6
Total Herring Landings	100.7	96.3	87.5	95.0	88.0
Mackerel					
Home Market ⁽¹⁾	25	27.5	30.6	29.4	44.0
Klondyked	92	131.1	123.4	116.3	93.8
Overland Klondyked	1	—	—	0.2	0.2
Pet Food	1	0.1	0.2	—	—
Oil and Meal	10	11.7	7.0	1.3	3.2
Dumped and Bait	+	0.1	0.1	—	1.6
Total Mackerel Landings	129	170.4	161.3	150.2	142.8
Sprat					
Home Market ⁽¹⁾	+	0.6	3.6	1.1	0.7
Klondyked	+	+	—	—	—
Overland Klondyked	—	—	—	—	—
Pet Food	—	—	+	—	—
Oil and Meal	+	0.1	0.2	+	—
Dumped and Bait	—	+	—	—	—
Total Sprat Landings	1	0.7	3.9	1.1	0.7

⁽¹⁾ Home market includes freshing and kippering, curing, redding and marinating, quickfreezing and canning.

RAW MATERIALS USED IN THE PRODUCTION OF FISHERY BY-PRODUCTS

TABLE 34

Thousand tonnes

	1986	1987	1988	1989	1990
Norway pout	0.2	1.7	0.5	+	—
Herring	7.3	10.1	10.7	8.6	6.1
Herring offal	4.3	2.5	3.4	4.5	3.5
Sprats	0.1	1.0	0.4	+	—
White fish	0.6	0.5	2.8	0.8	0.5
White fish offal	108.9	105.9	119.2	116.0	99.5
Horse mackerel	0.4	2.1	2.0	1.5	0.1
Mackerel	11.7	11.1	9.7	3.0	0.1
Mackerel offal	3.5	1.7	1.8	4.5	—
Sandeels	26.5	11.4	29.8	25.4	12.3
Capelin	6.8	—	7.9	9.1	8.4
Blue whiting	8.8	6.3	13.7	10.3	4.3
Others	—	—	2.9	2.5	—
Total	179.3	162.0⁽²⁾	217.0⁽³⁾	200.9⁽⁴⁾	134.5

⁽²⁾ Total includes an additional 8.5 thousand tonnes of mackerel/herring offal which could not be attributed to either species.

⁽³⁾ Total includes an additional 12.2 thousand tonnes of mackerel/herring offal which could not be attributed to either species.

⁽⁴⁾ Total includes an additional 14.8 thousand tonnes of mackerel/herring offal which could not be attributed to other species.

	TONNES (000s)					£(million)				
	1986	1987	1988	1989	1990	1986	1987	1988	1989	1990
Fish meal	30.5	30.5	41.3	42.0	27.5	8.4	7.0	14.5	14.8	9.4
Fish oil	6.5	6.9	7.7	7.1	4.6	0.8	1.0	1.6	1.2	0.6
Pet food/Animal feed	32.4	17.0	23.1	5.7	0.9	2.2	1.3	2.0	0.5	0.1
Total	69.5	54.4	72.1	54.8	33.0	11.4	9.3	18.1	16.5	10.1



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27 April 1992

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James C. Bell

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