



THE SCOTTISH OFFICE

Agriculture and Fisheries Department

Scottish Sea Fisheries Statistical Tables 1991

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THE SCOTTISH OFFICE
AGRICULTURE AND FISHERIES DEPARTMENT

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SCOTTISH SEA FISHERIES STATISTICAL TABLES, 1991

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Scottish Fishing vessels and fishermen

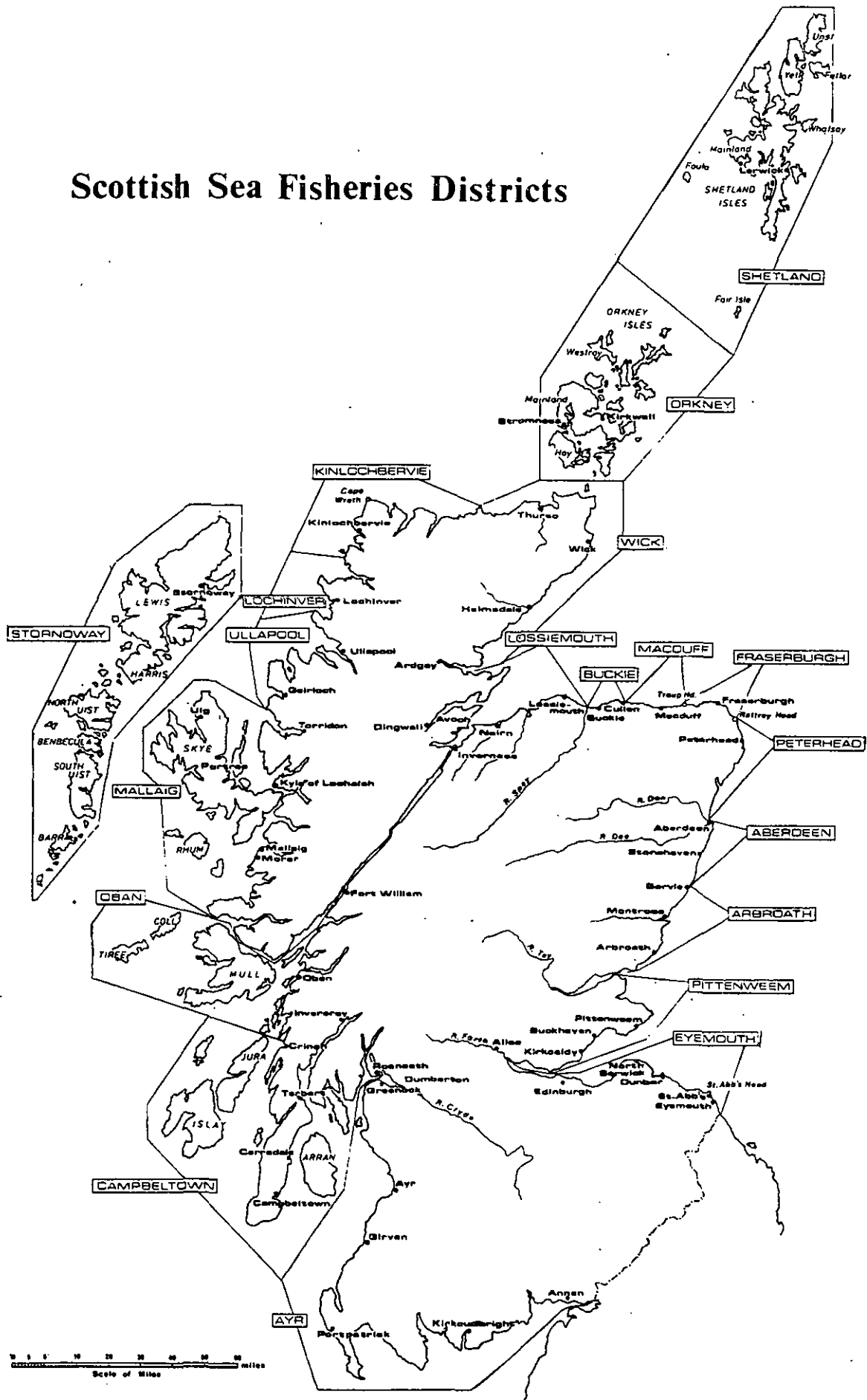
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Scottish Sea Fisheries Districts



SOAFD

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 25, 26, 27, 28 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.

Fishermen employed (Tables 29, 30)

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.

Disposal of fish (Table 31)

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 32 and 33)

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

Symbols used in tables

The following symbols are used in the tables:

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

Rounding

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

Fishing Regions

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

Other Departmental Publications on Scottish Sea Fisheries

The Scottish Fishing Fleet: annual publication lists details of each vessel in the Scottish fleet and contains summary statistical tables about the fleet over the last 10 years. 1991 edition price £6.

This publication is 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), if so rigged a vessel can tow 2 or more smaller type Trawls (Nephrop twin/multiple trawl).

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)				
		1987	1988	1989	1990	1991	1987	1988	1989	1990	1991
(a)	UK vessels										
(i)	Scotland										
	Demersal	267.1	257.0	208.3	184.5	171.4	186.6	165.4	158.6	178.5	179.2
	Pelagic	268.9	253.5	257.3	233.3	215.0	30.9	30.1	29.0	28.1	25.0
	Shellfish	38.9	44.4	45.0	40.6	45.9	56.1	57.6	59.2	61.0	62.5
	All species	574.9	554.9	510.6	458.4	432.4	273.6	253.1	246.9	267.6	266.8
(ii)	England and Wales										
	Demersal	102.7	97.1	86.4	78.8	74.9	109.5	103.0	100.5	108.6	110.1
	Pelagic	26.0	21.1	13.3	16.1	17.0	3.6	2.9	1.9	2.3	2.7
	Shellfish	66.4	46.2	40.7	45.7	69.0	33.4	28.3	29.9	31.2	41.6
	All species	195.1	164.5	140.4	140.5	160.9	146.6	134.2	132.4	142.0	154.4
(iii)	Northern Ireland										
	Demersal	11.5	11.9	12.3	11.0	9.0	8.2	8.5	9.3	11.6	10.5
	Pelagic	3.2	4.8	3.3	4.6	4.6	0.4	0.5	0.3	0.5	0.5
	Shellfish	5.7	5.8	6.3	6.9	9.0	6.4	6.6	7.2	8.8	8.8
	All species	20.4	22.6	21.9	22.6	22.6	15.0	15.6	16.8	20.9	19.7
(iv)	United Kingdom										
	Demersal	381.3	366.0	313.5	274.3	255.3	304.3	277.0	268.7	298.6	299.8
	Pelagic	298.0	279.5	267.4	254.0	236.6	34.9	33.5	31.0	30.8	28.2
	Shellfish	111.1	96.5	92.0	93.1	123.9	95.9	92.5	96.4	101.0	112.9
	All species	790.4	742.0	672.9	621.5	615.9	435.2	402.9	396.1	430.5	440.9
(b)	Foreign vessels										
(v)	United Kingdom										
	Demersal	27.2	26.9	26.2	27.1	16.5	25.5	25.9	26.6	34.3	21.1
	Pelagic	6.4	23.2	19.6	25.6	13.7	0.3	1.1	1.3	2.6	2.0
	Shellfish	1.6	0.9	1.1	0.9	0.2	2.1	1.1	1.4	1.4	0.1
	All species	35.3	51.1	46.9	53.7	30.2	27.9	28.1	29.3	38.4	23.2
(c)	UK and Foreign Vessels										
(vi)	United Kingdom										
	Demersal	406.0	388.5	343.2	301.5	271.8	329.7	302.7	295.4	333.0	320.9
	Pelagic	307.8	307.1	282.2	279.7	250.3	35.3	34.7	31.9	33.5	30.2
	Shellfish	112.7	97.4	93.2	94.1	124.1	98.0	93.5	97.8	102.4	113.0
	All species	826.5	793.1	718.6	675.2	646.1	463.1	431.0	425.2	468.9	464.1
(d)	Landings in Scotland as % of UK Total by UK vessels										
	Demersal	70.0	70.2	66.4	67.3	67.1	61.3	59.7	59.0	59.8	59.8
	Pelagic	90.2	90.7	96.2	91.9	90.9	88.5	89.9	93.5	91.2	88.7
	Shellfish	35.0	46.0	48.9	43.6	37.0	58.5	62.3	61.4	60.4	55.4
	All species	72.7	74.8	75.9	73.8	70.2	62.9	62.8	62.3	62.2	60.5
(e)	Landings Abroad by Scottish vessels										
	Demersal	1.0	7.4	7.0	5.4	5.6	0.7	1.3	1.0	2.8	6.8
	Pelagic	34.8	45.8	35.1	43.5	64.1	4.5	5.7	4.6	6.6	11.0
	Shellfish	—	+	0.6	0.3	+	—	+	1.0	0.3	0.3
	All species	35.8	53.2	42.7	49.3	69.8	5.2	7.0	6.5	9.7	18.1

Country of landing: weight and value by major individual species

		Weight (thou tonnes)					Value (£ million)				
		1987	1988	1989	1990	1991	1987	1988	1989	1990	1991
(a)	UK vessels										
	(i) Scotland										
	Cod	54.25	43.02	35.69	35.83	32.62	49.38	40.87	36.48	44.16	43.21
	Haddock	94.01	91.20	68.60	46.39	43.26	71.61	63.58	58.93	56.06	49.92
	Hake	1.66	1.66	1.66	1.74	1.99	2.14	2.59	2.41	3.28	3.47
	Monks	6.56	7.30	8.38	8.89	8.83	12.04	12.67	15.32	18.92	21.51
	Plaice	6.67	6.86	6.09	6.47	7.76	5.21	4.88	3.93	5.45	8.93
	Saithe	13.20	12.14	10.02	10.13	11.32	6.07	4.67	4.05	4.63	6.53
	Sandeels	21.70	30.25	24.45	17.00	8.32	0.64	1.09	0.95	0.77	0.39
	Whiting	40.53	34.88	28.82	29.40	32.90	20.34	16.81	16.48	20.96	18.16
	Herring	96.30	87.46	94.96	93.54	87.98	11.52	10.48	10.63	11.02	9.25
	Mackerel	170.35	161.34	150.20	137.96	118.24	19.25	19.02	17.72	16.88	15.15
	Norway Lobsters	16.54	19.19	18.07	16.94	18.02	32.64	33.97	30.90	35.32	35.32
	(ii) England and Wales										
	Cod	36.17	31.12	29.54	21.60	17.00	33.47	30.24	29.86	28.53	22.84
	Haddock	8.17	6.25	3.22	2.50	2.71	6.31	4.91	2.91	3.10	2.74
	Hake	1.18	1.37	1.49	1.67	1.34	2.69	3.07	3.84	5.52	5.20
	Monks	2.93	3.44	3.95	3.29	2.01	6.02	6.31	7.81	7.45	4.99
	Plaice	18.73	20.20	19.88	18.58	13.03	17.15	17.26	16.35	18.18	18.78
	Saithe	1.48	1.87	1.34	1.58	1.78	0.78	0.78	0.65	0.98	1.14
	Sandeels	+	+	+	+	-	+	+	+	+	-
	Whiting	6.48	6.04	4.19	4.92	3.20	2.90	2.64	2.16	2.93	1.83
	Herring	1.39	1.06	1.43	0.98	0.56	0.37	0.29	0.35	0.26	0.12
	Mackerel	18.45	14.57	7.51	8.17	6.19	2.17	1.75	0.95	1.11	1.19
	Norway Lobsters	2.65	2.91	3.37	2.93	1.02	4.69	4.70	4.51	5.48	1.40
	(iii) Northern Ireland										
	Cod	3.16	3.52	3.02	2.94	2.18	3.47	3.74	3.31	4.07	3.19
	Haddock	0.20	0.20	0.21	0.18	0.22	0.16	0.22	0.21	0.21	0.25
	Hake	0.46	0.53	0.89	1.18	1.11	0.71	0.73	1.47	2.81	3.26
	Monks	0.25	0.30	0.49	0.33	0.21	0.28	0.37	0.59	0.55	0.43
	Plaice	0.32	0.29	0.21	0.25	0.25	0.18	0.21	0.13	0.19	0.22
	Saithe	0.50	0.42	0.41	0.48	0.38	0.23	0.20	0.18	0.23	0.20
	Sandeels	-	-	-	-	-	-	-	-	-	-
	Whiting	4.86	4.70	5.50	3.99	2.90	1.96	1.69	2.25	2.20	1.48
	Herring	2.65	4.69	2.95	4.23	3.84	0.33	0.47	0.27	0.42	0.40
	Mackerel	0.55	0.16	0.32	0.41	0.57	0.07	0.02	0.04	0.05	0.09
	Norway Lobsters	5.04	5.27	5.58	5.61	6.04	5.68	5.92	6.32	7.86	7.57
	(iv) United Kingdom										
	Cod	93.58	77.67	68.25	60.37	51.80	86.31	74.85	69.64	76.76	69.24
	Haddock	102.37	97.64	72.03	49.08	46.19	78.08	68.71	62.05	59.37	52.92
	Hake	3.31	3.55	4.03	4.58	4.45	5.54	6.39	7.71	11.61	11.93
	Monks	9.74	11.04	12.82	12.51	11.05	18.34	19.35	23.72	26.92	26.93
	Plaice	25.72	27.34	26.18	25.29	21.04	22.54	22.35	20.41	23.82	27.93
	Saithe	15.18	14.43	11.77	12.19	13.48	7.08	5.66	4.87	5.83	7.87
	Sandeels	21.71	30.25	24.45	17.01	8.32	0.64	1.09	0.95	0.77	0.39
	Whiting	51.87	45.62	38.51	38.31	38.99	25.20	21.14	20.89	26.09	21.48
	Herring	100.35	93.21	99.34	98.76	92.38	12.21	11.24	11.24	11.71	9.77
	Mackerel	189.35	176.06	158.03	146.55	124.99	21.48	20.79	18.71	18.04	16.42
	Norway Lobsters	24.23	27.37	27.02	25.47	25.08	43.01	44.58	41.73	48.66	44.29
(b)	Foreign vessels in United Kingdom										
	Cod	15.29	16.73	16.64	14.16	3.95	14.24	15.04	14.94	17.39	4.87
	Haddock	3.01	3.25	3.15	3.04	0.67	2.85	3.27	3.30	3.88	0.97
	Hake	0.05	0.06	0.08	0.41	0.06	0.10	0.12	0.20	1.55	0.14
	Monks	0.25	0.37	0.50	0.88	0.31	0.45	0.68	1.10	1.88	0.72
	Plaice	1.40	1.87	1.03	1.49	0.77	1.29	1.66	0.88	1.50	0.84
	Saithe	1.72	1.18	1.01	1.25	0.77	0.86	0.49	0.42	0.64	0.51
	Sandeels	-	-	0.20	-	0.62	-	-	+	-	0.03
	Whiting	0.25	0.21	0.14	0.50	0.31	0.14	0.10	0.08	0.30	0.16
	Herring	0.42	0.28	2.11	4.42	3.20	0.03	0.02	0.31	0.57	0.46
	Mackerel	0.85	1.33	0.94	12.76	7.00	0.13	0.16	0.08	1.64	1.32
	Norway Lobsters	0.20	0.14	+	0.53	+	0.35	0.19	+	0.92	0.01
(c)	UK and Foreign vessels in United Kingdom										
	Cod	108.87	94.40	84.88	74.53	55.75	100.56	89.88	84.58	94.15	74.11
	Haddock	105.38	100.89	75.18	52.16	46.86	80.93	71.98	65.35	63.25	53.88
	Hake	3.36	3.61	4.11	4.99	4.50	5.64	6.51	7.91	13.16	12.07
	Monks	9.99	11.41	13.32	13.40	11.36	18.80	20.02	24.82	28.80	27.64
	Plaice	27.12	29.21	27.21	26.78	21.81	23.83	24.01	21.29	25.31	28.77
	Saithe	16.90	15.60	12.78	13.44	14.25	7.94	6.14	5.30	6.47	8.38
	Sandeels	21.71	30.25	24.65	17.01	8.94	0.64	1.09	0.95	0.77	0.43
	Whiting	52.12	45.83	38.65	38.80	39.30	25.33	21.24	20.96	26.39	21.63
	Herring	100.77	93.49	101.46	103.18	95.58	12.24	11.26	11.56	12.28	10.24
	Mackerel	190.20	177.39	158.97	159.31	132.00	21.61	20.95	18.79	19.68	17.74
	Norway Lobsters	24.42	27.51	27.02	26.01	25.09	43.36	44.77	41.73	49.58	44.30

Total allowable catches, UK quotas and uptake

Tonnes live weight

Stock Species	Sea Area	Year	Total Allowable Catch	UK Quota		UK Uptake	
				After Exchanges etc	Per cent of TAC	Tonnes	Per cent of Uptake
Cod	IIA(EC), IV	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	46,657	101.7
		1991	100,000	43,570	43.6	43,382	99.6
	VB(EC), VI	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
		1991	16,000	8,330	52.1	8,202	98.5
	VIIA	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
		1991	10,000	3,765	37.7	4,116	109.3
	VII(Ex VIIA), VIII IX, X(EC)	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
		1991	22,000	1,960	8.9	1,668	85.1
	Norway Zone: I, IIAB	1987	11,000	9,270	84.3	8,908	96.1
		1988	14,000	7,075	50.5	5,827	82.4
		1989	10,570	5,020	47.5	5,095	101.5
		1990	3,750	2,510	66.9	2,573	102.5
		1991	4,600	3,080	67.0	3,086	100.2
	Canada Zone: NAFO 2J, 3KL	1987	9,500	830	8.7	822	99.0
		1988	83,910	850	1.0	+	0.0
		1989	59,760	940	1.1	84	8.9
		1990	31,050	320	1.0	+	0.0
		1991	27,000	305	1.1	+	0.0
	IIB (Spitzbergen)	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	670	12.2	677	101.0
		1991	7,440	910	12.2	940	103.3
	Greenland Zone: NAFO 1	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
		1991	19,000	4,370	23.0	73	1.7
	Greenland Zone: NAFO 3M	1987	-	-	-	-	-
		1988	-	-	-	-	-
		1989	-	-	-	-	-
		1990	-	-	-	-	-
		1991	6,465	1,205	18.6	242	20.1
	Greenland Zone: NAFO 3N, O	1987	-	-	-	-	-
		1988	26,400	20	0.1	+	0.0
		1989	26,400	20	0.1	+	0.0
		1990	6,910	10	0.1	+	0.0
		1991	5,016	5	0.1	6	120.0
	Greenland Zone: V & XIV	1987	11,500	1,500	13.0	+	0.0
		1988	11,500	-	-	-	-
		1989	11,500	1,500	13.0	1,494	99.6
		1990	15,000	1,960	13.1	2,180	111.2
		1991	15,000	2,960	19.7	5,830	197.0
Cod and Haddock	Faroe Zone: IIA, IVA, V, VI	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
		1991	500	430	86.0	12	2.8

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.

Total allowable catches, UK quotas and uptake

Tonnes live weight

Stock Species	Sea Area	Year	Total Allowable Catch	UK Quota		UK Uptake	
				After Exchanges etc	Per cent of TAC	Tonnes	Per cent of Uptake
Haddock	IIA(EC), IV	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
		1991	50,000	37,115	74.2	38,646	104.1
	VB(EC), VI, XII, XIV	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
		1991	15,200	12,250	80.6	13,777	112.5
	VII, VIII, IX, X(EC)	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
		1991	6,000	600	10.0	598	99.7
	Norway Zone: I, IIAB	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
		1991	480	315	65.6	531	168.6
Saithe	IIA(EC), IIIA, IIIBCD(EC), IV	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
		1991	125,000	11,836	9.5	12,484	105.5
	VB(EC), VI, XII, XIV	1987	27,800	4,920	17.7	5,182	105.3
		1988	35,000	6,190	17.7	5,184	83.7
		1989	31,000	5,310	17.1	3,312	62.4
		1990	29,000	5,310	17.7	3,975	74.9
		1991	22,000	4,405	20.0	4,394	99.8
	VII, VIII, IX X(EC)	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	1,630	15.4	1,139	69.9
		1990	14,000	2,150	15.4	2,049	95.3
		1991	14,000	2,150	15.4	1988	92.5
	Norway Zone: I, IIAB	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	257	73.4
		1991	4,900	400	8.2	336	84.0
	Faroe Zone: IIA, IVA, V, VI	1987	2,400	580	24.2	248	42.8
		1988	2,400	580	24.2	+	0.0
		1989	2,500	580	23.2	1	0.2
		1990	2,500	580	23.2	11	1.9
		1991	2,500	580	23.2	32	5.5
Whiting	IIA(EC), IV	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
		1991	141,000	34,452	24.4	33,937	98.5
	VB(EC), VI, XII, XIV	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
		1991	9,000	5,550	61.7	5,824	104.9
	VIIA	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
		1991	10,000	4,185	41.9	4,512	107.8

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Total allowable catches, UK quotas and uptake

Tonnes live weight

Stock Species	Sea Area	Year	Total Allowable Catch	UK Quota		UK Uptake	
				After Exchanges etc	Per cent of TAC	Tonnes	Per cent of Uptake
Whiting	VII (Ex VIIA)	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
		1991	24,000	2,700	11.3	2,416	89.5
Plaice	IIA(EC), IV	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
		1991	17,500	31,430	179.6	27,761	88.3
	VB(EC), VI, XII, XIV	1987	1,810	1,100	60.8	1,179	107.2
		1988	1,180	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
		1991	2,400	1,460	60.8	1,518	104.0
	VIIA	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	2,207	84.5
		1991	4,500	2,370	52.7	1,691	71.4
	VIIDE	1987	8,300	2,410	29.0	2,686	11.1
		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
		1991	10,700	3,110	29.1	2,860	92.0
	VIIFG	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	496	110.2
		1991	1,900	450	23.7	396	88.0
	VIIHJK	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
		1991	1,150	435	37.8	279	64.1
Sole	II, IV	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
		1991	27,000	1,830	6.8	1,902	103.9
	VB(EC), VI, XII, XIV	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
		1991	155	30	19.4	18	60.0
	VIIA	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
		1991	1,500	565	37.7	612	108.3
	VIID	1987	3,850	729	18.9	654	89.7
		1988	3,850	740	19.1	579	78.2
		1989	3,850	780	20.3	686	87.9
		1990	3,850	740	19.2	742	100.3
		1991	3,850	790	20.5	820	103.8
	VIIE	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
		1991	800	470	58.8	473	100.6

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Total allowable catches, UK quotas and uptake

Tonnes live weight

Stock Species	Sea Area	Year	Total Allowable Catch	UK Quota		UK Uptake	
				After Exchanges etc	Per cent of TAC	Tonnes	Per cent of Uptake
Sole	VIIIFG	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
		1991	1,200	360	30.0	401	111.4
	VIIHJK	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
		1991	720	215	29.9	235	109.3
Mackerel	IIA(EC), IIIA, IIIBCD(EC), IV	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
		1991	65,500	1,530	2.3	7,326	478.8
	III (Ex EC), VB(ec), VI, VII, VIIABD, XII, XIV	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
		1991	363,170	197,630	54.4	189,631	96.0
	IIA(EC), IV(EC)	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
		1991	2,350	420	17.9	446	106.2
	VB(EC), VI, XII, XIV	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
		1991	37,590	7,150	19.0	7,012	98.1
Herring	IIA(EC), IVA, IVB	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	62,885	93.6
		1991	370,000	65,930	17.8	68,050	103.2
	IVC (Ex BW), VIID	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	2,050	9.5	1,816	88.6
		1991	50,000	4,230	8.5	4,764	112.6
	VB(EC), VIA(N), VIB	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
		1991	62,000	33,320	53.7	33,954	101.9
	VIA (Clyde)	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
		1991	2,900	2,900	100.0	781	26.9
	VIIA	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
		1991	6,000	4,440	74.0	3,672	82.7
	VIIIEF	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
		1991	500	250	50.0	400	160.0

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Total allowable catches, UK quotas and uptake

Tonnes live weight

Stock Species	Sea Area	Year	Total Allowable Catch	UK Quota		UK Uptake	
				After Exchanges etc	Per cent of TAC	Tonnes	Per cent of Uptake
Sprat	IIA(EC), IV(EC)	1987	57,000	N/A	–	803	–
		1988	57,000	N/A	–	583	–
		1989	59,000	N/A	–	918	–
		1990	59,000	N/A	–	203	–
		1991	55,000	1,500	2.7	1,883	125.5
	VIIDE	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
		1991	12,000	7,140	59.5	2,567	36.0
Blue Whiting	IIA(EC), IIA, IV(EC)	1987	–	–	–	–	–
		1988	90,000	N/A	–	100	–
		1989	200,000	N/A	–	–	–
		1990	90,000	N/A	–	–	–
		1991	60,000	N/A	–	335	–
	VB(EC), VI, VII	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	–
		1991	340,000	N/A	–	3,648	–
	VII (Ex VIIC)	1987	6,500	N/A	–	4	–
		1988	26,500	N/A	–	11	–
		1989	26,500	N/A	–	4	–
		1990	26,500	N/A	–	+	–
		1991	26,500	N/A	–	–	–
	Faroe Zone: IIA, IVA, V, VI	1987	–	–	–	–	–
		1988	25,000	11,000	44.0	+	0.0
		1989	25,000	11,000	44.0	+	0.0
		1990	–	–	–	–	–
		1991	27,700	11,000	39.7	+	0.0
Horse Mackerel	IIA(EC), IV(EC)	1987	30,000	N/A	–	489	–
		1988	50,000	N/A	–	5,815	–
		1989	45,000	N/A	–	2,263	–
		1990	40,000	N/A	–	779	–
		1991	45,000	N/A	–	6,480	–
	VB(EC), VI, VII, XII, XIV	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	–
		1991	230,000	N/A	–	12,571	–
	VII (Ex VIIC)	1987	4,000	N/A	–	10	–
		1988	31,000	N/A	–	68	–
		1989	28,000	N/A	–	27	–
		1990	37,500	N/A	–	–	–
		1991	73,000	N/A	–	–	–
Megrim	VB(EC), VI, XII, XIV	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
		1991	4,840	1,520	31.4	1,580	103.9
	VII	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
		1991	15,888	2,280	14.4	1,663	72.9
	Anglers (Monks)	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
	Anglers (Monks)	1990	8,600	3,335	38.8	3,267	98.0
		1991	8,600	3,230	37.6	3,115	96.4

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Total allowable catches, UK quotas and uptake

Tonnes live weight

Stock Species	Sea Area	Year	Total Allowable Catch	UK Quota		UK Uptake	
				After Exchanges etc	Per cent of TAC	Tonnes	Per cent of Uptake
Anglers (Monks)	VII	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	6,315	19.2	5,786	91.6
		1990	33,080	6,340	19.2	4,859	76.6
		1991	33,080	6,280	19.0	3,716	59.2
Atlantic Redfish	Norway Zone: I, IIB	1987	3,500	350	10.0	126	36.0
		1988	4,000	360	9.0	256	71.1
		1989	3,000	400	20.0	182	45.5
		1990	3,000	600	20.0	129	21.5
		1991	4,500	556	12.4	287	51.6
	Greenland Zone: NAFO 1	1987	10,000	190	1.9	+	0.0
		1988	8,000	150	1.9	+	0.0
		1989	5,500	105	1.9	+	0.0
		1990	5,500	105	1.9	3	2.9
		1991	5,500	105	1.9	+	0.0
	Greenland Zone: V and XIV	1987	57,820	270	0.5	+	0.0
		1988	57,820	270	0.5	+	0.0
		1989	46,820	270	0.6	5	1.9
		1990	46,820	220	0.5	67	30.5
		1991	46,820	220	0.5	213	96.8
	Faroe Zone: IIA, IVA, V, VI	1987	7,000	5	0.1	+	0.0
		1988	7,400	75	1.0	+	0.0
		1989	7,150	75	1.0	+	0.0
		1990	7,000	-	-	-	-
		1991	7,000	19	0.3	+	0.0
Pout		1987	50,000	2,500	5.0	+	0.0
		1988	50,000	2,500	5.0	+	0.0
		1989	50,000	2,500	5.0	+	0.0
		1990	70,000	-	-	-	-
		1991	69,000	500	0.7	+	0.0
Greenland Halibut	Norway Zone: I, IIB	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	125	50.0	+	0.0
		1991	250	125	50.0	+	0.0
	Greenland Zone: NAFO 1	1987	1,850	75	4.1	+	0.0
		1988	1,850	75	4.1	+	0.0
		1989	1,850	75	4.1	+	0.0
		1990	1,650	75	4.5	1	1.3
		1991	1,650	75	4.5	2	2.7
	Greenland Zone: V and XIV	1987	3,750	175	4.7	+	0.0
		1988	3,750	175	4.7	+	0.0
		1989	3,750	175	4.7	+	0.0
		1990	3,550	175	4.9	25	14.3
		1991	3,550	175	4.9	36	20.6
	Faroe Zone: IIA, IVA, V, VI	1987	3,300	100	3.0	2	2.0
		1988	3,600	205	5.7	5	2.4
		1989	3,600	205	5.7	+	0.0
		1990	3,600	205	5.7	+	0.0
		1991	3,600	5	0.1	1	20.0
Pollack (Lythe)	VB(EC), VI, XII, XIV	1987	710	260	36.6	269	103.5
		1988	1,100	400	36.4	288	72.0
		1989	1,100	340	36.4	173	50.9
		1990	1,100	400	36.4	192	48.0
		1991	1,100	400	36.4	193	48.3
	VII	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	2,390	17.4	1,429	59.8
		1990	14,000	2,440	17.4	1,843	75.5
		1991	14,000	2,440	17.4	1,875	76.8

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.

Total allowable catches, UK quotas and uptake

Tonnes live weight

Stock Species	Sea Area	Year	Total Allowable Catch	UK Quota		UK Uptake	
				After Exchanges etc	Per cent of TAC	Tonnes	Per cent of Uptake
Norway Lobster	VB(EC), VI, V and XIV	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
		1991	13,500	13,185	97.7	10,489	79.6
	VII	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
		1991	19,000	6,785	35.7	6,987	103.0
Sandeel	Norway Zone: IIA, IVA, V, VI	1987	150,000	7,500	5.0	+	0.0
		1988	200,000	10,000	5.0	5,228	52.3
		1989	150,000	7,500	5.0	3,241	43.2
		1990	156,000	8,750	5.0	239	2.7
		1991	151,000	1,700	1.1	929	54.6
Flatfish	Faroe Zone: IIA, IVA, V, VI	1987	1,300	870	66.9	2	0.2
		1988	1,000	680	68.0	+	0.0
		1989	1,000	680	68.0	1	0.1
		1990	1,000	—	—	—	—
		1991	1,000	680	68.0	+	0.0
Beaked Redfish	Norway Zone: I, IIAB	1987	3,500	440	12.6	61	13.9
		1988	—	—	—	—	—
		1989	—	—	—	—	—
		1990	—	—	—	—	—
		1991	—	—	—	—	—
Other species	Faroe Zone: IIA, IVA, V, VI	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
		1991	760	180	23.7	4	2.2
	Norway Zone: I, IIAB	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
		1991	250	125	50.0	+	0.0
	Norway Zone: IV	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
		1991	8,500	3,184	37.5	3,003	94.3

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

	1984	1985	1986	1987	1988	1989	1990	1991
DEMERSAL FISH								
Blue ling	+	-	5	17	15	14	4	74
Brill	15	23	20	26	14	29	17	22
Catfish	834	1,028	1,064	1,064	996	1,228	1,229	1,247
Cod	53,926	58,624	44,478	54,250	43,024	35,687	35,830	32,621
Conger eels	141	135	130	150	171	167	137	134
Dabs	754	885	941	1,263	1,036	1,137	685	910
Dogfish	4,408	5,998	4,573	5,870	5,880	5,886	5,568	6,228
Dover sole	23	34	58	79	58	56	50	44
Flounders	17	16	11	28	38	31	13	8
Forkbeard	..	..	..	..	..	+	2	5
Greenland halibut	..	..	..	..	..	..	..	2
Gurnards red	..	..	..	..	..	..	..	42
Gurnards grey	..	..	..	..	..	..	..	4
Haddock	95,739	119,075	122,899	94,005	91,195	68,603	46,392	43,258
Hake	1,491	1,544	1,440	1,663	1,656	1,659	1,735	1,991
Halibut	98	92	85	114	120	109	98	102
John Dory	..	..	..	..	..	5	2	4
Lemon sole	2,438	2,262	2,120	2,445	2,462	2,393	2,787	3,121
Ling	1,813	2,752	2,154	2,929	3,546	3,530	2,846	2,917
Livers	+	3	2	12	1	18	15	3
Megrim	1,620	2,036	1,515	2,572	2,656	2,530	2,462	2,557
Monks	4,125	4,978	4,808	6,563	7,298	8,384	8,887	8,830
Mullet	..	..	..	..	2	2	5	1
Norway pout	112	64	-	554	517	131	+	..
Plaice	5,047	5,428	5,635	6,673	6,856	6,092	6,468	7,764
Pollack	370	579	474	463	437	341	449	645
Pouting	..	..	..	..	..	..	..	+
Roes	260	283	231	257	220	203	143	147
Roundnose grenadier	+	1	1	+	-	2	+	+
Redfish	2	1	25	81	16	27	14	96
Saithe	9,135	12,155	15,848	13,195	12,136	10,023	10,126	11,320
Sandeels	46,745	35,809	36,429	21,704	30,249	24,559	17,004	8,323
Sharks	..	..	..	..	..	15	12	18
Skate	3,354	3,504	3,530	4,494	4,366	3,834	3,452	3,473
Tusk	7	23	39	71	104	81	90	126
Turbot	134	161	135	170	179	156	140	174
Whiting	48,482	35,386	31,041	40,525	34,883	28,316	29,400	32,895
Witches	1,587	1,789	1,976	2,271	2,151	2,273	2,193	2,032
Other demersal	23	24	75	146	202	213	220	308
TOTAL	282,749	294,739	281,785	263,752	252,592	208,315	178,528	171,448
PELAGIC FISH								
Argentines	-	-	-	-	-	698	112	18
Blue whiting	-	+	4,028	3,310	4,371	6,463	5,992	3,876
Herring	67,827	86,862	100,746	96,302	87,459	94,957	93,544	87,982
Horse mackerel	703	2,381	428	1,467	725	3,831	864	3,393
Mackerel	155,008	170,910	128,939	170,354	161,335	150,204	137,958	118,238
Sprats	2,479	2,946	566	735	3,870	1,146	820	1,526
Other pelagic	2	-	-	-	152	-	+	2
TOTAL	226,020	263,099	234,707	272,169	257,913	257,299	239,290	215,036
WET FISH	508,769	557,838	516,492	535,921	510,505	465,614	417,818	386,483
SHELLFISH								
Brown shrimps	13	14	19	28	27	31	49	54
Cockles	+	29	-	237	3,549	2,836	2,081	4,519
Crawfish	30	20	12	13	11	13	17	34
Cuttlefish	..	..	..	..	..	..	..	1
Edible crabs	4,622	4,236	3,813	5,207	6,101	5,851	4,657	5,858
Lobsters	629	619	550	604	706	763	781	687
Mussels	23	312	1,333	384	1,224	1,063	1,468	2,794
Norway lobsters	16,077	17,887	17,505	16,536	19,193	18,065	16,941	18,018
Octopus	..	..	..	..	..	69	129	104
Oysters	-	-	1	-	+	-	+	+
Periwinkles	2,284	2,035	1,910	2,058	2,239	2,391	1,513	2,061
Pink shrimps	25	1,347	358	774	111	579	366	54
Queen scallops	4,167	3,315	3,415	5,396	3,701	5,079	5,097	4,941
Scallops	6,000	4,220	3,970	4,758	4,205	4,674	4,227	3,924
Squat lobsters	+	-	2	1	4	2	3	5
Squids	341	255	1,072	712	833	1,938	1,438	879
Velvet crabs	330	430	695	1,327	1,584	1,581	1,690	1,739
Whelks	-	-	89	581	390	61	80	198
Other shellfish	2	12	55	325	526	39	22	55
TOTAL	34,543	34,732	34,798	38,941	44,405	45,035	40,560	45,925
TOTAL OF ALL FISH	543,312	592,570	551,290	574,862	554,910	510,649	458,378	432,408

Value of each species landed

£'000

	1984	1985	1986	1987	1988	1989	1990	1991
DEMERSAL FISH								
Blue ling	+	-	2	10	5	10	4	60
Brill	19	33	35	55	27	42	43	54
Catfish	383	550	767	938	813	1,141	1,389	1,445
Cod	38,153	43,921	39,981	49,376	40,873	36,479	44,156	43,211
Conger eels	42	37	52	56	60	47	47	53
Dabs	246	289	356	512	423	420	329	462
Dogfish	946	1,506	2,675	3,220	3,042	4,153	4,929	5,612
Dover sole	48	85	187	278	193	241	176	145
Flounders	3	2	3	14	23	12	7	8
Forkbeard	..	..	..	..	..	2	1	3
Greenland halibut	..	..	..	..	..	..	..	2
Gurnards	13	11	11	21	24	24	15	..
Gurnards red	..	..	..	..	..	..	..	15
Gurnards grey	..	..	..	..	..	..	..	2
Haddock	57,451	60,776	73,449	71,613	63,582	58,927	56,058	49,924
Hake	1,389	1,998	1,985	2,143	2,593	2,408	3,280	3,471
Halibut	265	313	319	399	443	402	422	436
John Dory	..	..	..	..	..	15	4	6
Lemon sole	2,369	2,724	3,165	3,623	3,367	3,669	4,744	5,507
Ling	649	1,250	1,241	1,888	1,832	2,081	2,475	2,564
Livers	1	1	1	9	1	9	10	3
Megrim	925	1,692	1,513	2,404	2,521	2,720	3,396	3,992
Monks	4,167	5,883	7,753	12,042	12,666	15,320	18,924	21,510
Mullet	..	..	..	..	4	6	2	1
Norway pout	5	2	-	18	28	7	+	..
Plaice	3,043	3,260	3,708	5,213	4,882	3,932	5,450	8,929
Pollack	199	352	317	340	284	248	425	661
Pouting	..	..	..	..	..	..	..	1
Roes	193	255	176	230	195	202	186	148
Roundnose grenadier	+	+	+	1	-	1	1	+
Redfish	1	+	7	10	7	13	7	56
Saithe	2,032	3,221	5,621	6,068	4,672	4,045	4,626	6,529
Sandeels	1,590	1,107	1,037	641	1,093	948	769	394
Shark	..	..	..	..	..	27	22	22
Skate	1,144	1,217	1,719	2,065	2,096	1,988	2,225	2,188
Tusk	2	8	16	36	41	33	45	70
Turbot	389	550	596	776	763	717	712	815
Whiting	19,598	14,920	14,683	20,340	16,814	16,475	20,959	18,162
Witches	718	1,170	1,627	2,029	1,745	1,768	2,237	2,578
Other demersal	16	17	47	90	130	113	162	190
TOTAL	135,997	147,153	163,050	186,472	165,244	158,614	178,237	179,230
PELAGIC FISH								
Argentines	-	-	-	-	-	27	16	6
Blue whiting	-	+	124	101	153	256	272	159
Herring	8,523	10,527	11,206	11,517	10,482	10,626	11,022	9,253
Horse mackerel	35	105	40	84	44	250	67	234
Mackerel	15,593	18,042	13,919	19,248	19,020	17,722	16,883	15,149
Sprats	292	300	82	86	496	138	130	219
Other pelagic	3	-	-	-	9	-	+	+
TOTAL	24,445	28,974	25,370	31,036	30,204	29,019	28,391	25,019
WET FISH	160,442	176,126	188,420	217,507	195,448	187,633	206,628	204,249
SHELLFISH								
Brown shrimps	23	27	32	44	41	56	80	111
Cockles	+	6	-	67	787	281	197	560
Crawfish	172	134	92	106	105	135	187	415
Cuttlefish	..	..	..	..	..	..	..	+
Edible crabs	1,756	1,654	1,735	2,934	3,878	4,091	3,428	5,386
Lobsters	3,954	4,456	4,141	5,076	5,944	6,789	6,636	5,884
Mussels	5	25	148	54	119	138	193	418
Norway lobsters	19,045	24,275	29,458	32,643	33,971	30,899	35,316	35,317
Octopus	..	..	..	..	..	15	33	25
Oysters	-	-	1	-	+	-	1	+
Periwinkles	779	745	697	840	1,007	1,135	793	1,177
Pink shrimps	19	1,234	330	909	114	697	388	51
Queen scallops	1,182	971	1,228	2,429	1,215	1,685	1,720	1,846
Scallops	5,541	4,526	5,452	7,247	6,260	7,728	7,347	6,956
Squat lobsters	+	-	1	1	4	1	2	3
Squids	645	383	1,645	1,212	1,048	2,508	1,592	948
Velvet crabs	352	535	1,027	2,209	2,865	2,995	3,055	3,350
Whelks	-	-	23	157	77	15	16	41
Other shellfish	5	4	20	141	210	73	27	50
TOTAL	33,477	38,976	46,030	56,067	57,646	59,241	61,011	62,538
TOTAL OF ALL FISH	193,920	215,103	234,450	273,575	253,094	246,874	267,639	266,787

Average value of each species landed

£/tonnes

	1984	1985	1986	1987	1988	1989	1990	1991
DEMERSAL FISH								
Blue ling	400.0	-	464.0	598.3	302.2	681.9	1,054.2	819.2
Brill	1,276.7	1,458.3	1,742.6	2,130.2	1,956.1	1,459.2	2,590.8	2,516.3
Catfish	458.5	534.6	720.8	881.8	816.5	929.6	1,130.5	1,158.5
Cod	707.5	749.2	898.9	910.2	950.0	1,022.2	1,232.4	1,324.6
Conger eels	298.2	271.3	402.3	375.5	350.1	283.8	341.9	397.2
Dabs	326.2	327.2	378.8	405.2	408.6	369.1	479.8	507.8
Dogfish	214.7	251.1	585.0	548.7	517.3	705.6	885.1	901.0
Dover sole	2,108.0	2,510.7	3,238.2	3,501.0	3,334.8	3,778.7	3,505.8	3,269.7
Flounders	165.1	143.7	253.5	498.9	603.1	397.9	535.8	1,103.5
Forkbeard	-	-	-	-	-	5,987.1	852.7	502.6
Greenland halibut	..	..	..	..	..	..	..	1,297.2
Gurnards red	..	..	..	..	..	..	..	351.4
Gurnards grey	..	..	..	..	..	..	..	403.2
Haddock	600.1	510.4	597.6	761.8	697.2	858.9	1,208.4	1,154.1
Hake	931.4	1,294.6	1,378.3	1,288.3	1,565.6	1,451.1	1,890.8	1,743.1
Halibut	2,710.8	3,384.0	3,748.2	3,504.0	3,689.3	3,704.3	4,307.3	4,258.8
John Dory	-	-	-	-	-	2,774.3	2,557.1	1,512.2
Lemon sole	971.8	1,204.1	1,492.6	1,481.9	1,367.5	1,533.3	1,702.4	1,764.5
Ling	358.3	454.2	576.1	644.5	516.7	589.6	869.4	879.2
Livers	207.5	388.0	713.9	761.6	562.9	469.1	719.8	818.5
Megrim	571.3	831.1	998.4	935.0	949.3	1,075.1	1,379.2	1,561.4
Monks	1,010.3	1,181.7	1,612.6	1,834.9	1,735.5	1,827.4	2,129.4	2,436.1
Mullet	..	..	..	..	2,334.3	2,786.7	435.5	1,094.9
Norway pout	45.9	29.3	-	32.5	53.5	52.0	1,107.7	..
Plaice	603.0	600.7	658.0	781.3	712.1	645.3	842.6	1,150.0
Pollack	537.2	607.4	668.3	733.9	650.4	725.5	945.4	1,023.4
Pouting	..	..	..	..	..	..	..	5,600
Roes	741.4	899.6	762.6	893.3	884.7	996.6	1,297.9	1,006.2
Roundnose grenadier	500.0	371.7	580.0	4,256.7	514.3	424.1	13,766.7	147.6
Redfish	420.0	488.3	280.7	126.5	432.5	507.4	474.0	582.8
Saithe	222.4	265.0	354.7	459.9	385.0	403.5	456.8	576.8
Sandeels	34.0	30.9	28.5	29.5	36.1	38.6	45.2	47.3
Sharks	-	-	-	-	-	1,738.4	1,858.0	1,271.4
Skate	341.1	347.4	487.1	459.5	480.0	518.5	644.5	630.1
Tusk	313.0	366.8	396.0	510.5	398.2	407.1	498.7	560.0
Turbot	2,898.9	3,420.3	4,411.9	4,567.7	4,271.4	4,599.6	5,078.1	4,693.1
Whiting	404.2	421.6	473.0	501.9	482.0	571.7	712.9	552.1
Witches	452.4	654.2	823.6	893.3	811.4	777.9	1,020.4	1,268.6
Other demersal	665.0	732.6	622.5	615.5	644.1	530.7	733.0	615.3
TOTAL	481	499.3	578.6	707.0	654.2	761.4	998.4	1,045.4
PELAGIC FISH								
Argentines	-	-	-	-	-	39.2	139.7	310.1
Blue whiting	-	285.0	30.8	30.6	35.1	39.6	45.5	40.9
Herring	125.7	121.2	111.2	119.6	119.8	111.9	117.8	105.2
Horse mackerel	49.5	44.2	92.8	57.2	60.6	65.3	77.5	68.9
Mackerel	100.6	105.6	107.9	113.0	117.9	118.0	122.4	128.1
Sprats	117.6	101.8	144.7	116.4	128.1	120.2	158.8	143.8
Other pelagic	1,421.8	-	-	-	57.6	-	1,468.8	73.1
TOTAL	108.2	110.1	108.1	114.0	117.1	112.8	118.6	116.3
WET FISH	315.4	315.7	364.8	405.9	382.9	403.0	494.5	528.5
SHELLFISH								
Brown shrimps	1,810.8	1,923.0	1,724.2	1,570.7	1,500.5	1,792.5	1,617.3	2,050.1
Cockles	500.0	217.7	-	285.0	221.7	99.0	94.6	124.0
Crawfish	5,819.2	6,711.7	7,974.1	7,879.1	9,249.3	10,566.9	11,185.2	12,225.1
Cuttlefish	..	..	..	..	..	..	..	356.9
Edible crabs	379.9	390.5	455.0	563.5	635.6	699.2	736.0	919.5
Lobsters	6,281.6	7,197.0	7,526.0	8,407.3	8,416.3	8,903.1	8,498.3	8,568.7
Mussels	202.2	81.0	110.7	140.9	97.2	130.1	131.7	149.6
Norway lobsters	1,184.6	1,357.1	1,682.8	1,974.1	1,770.0	1,710.4	2,084.6	1,960.1
Octopus	-	-	-	-	-	215.7	256.0	242.6
Oysters	-	-	2,562.0	-	1,050.0	-	3,240.9	310.0
Periwinkles	341.0	366.3	364.9	408.0	449.8	474.5	524.2	570.9
Pink shrimps	775.4	916.5	921.2	1,173.8	1,034.9	1,203.3	1,061.3	949.1
Queen scallops	283.6	293.0	359.5	450.1	328.2	331.8	337.5	373.5
Scallops	923.5	1,072.4	1,373.3	1,523.1	1,488.8	1,653.5	1,738.4	1,772.7
Squat lobsters	2,050.0	-	791.1	885.0	948.1	553.5	523.3	500.8
Squids	1,893.1	1,500	1,535.4	1,701.2	1,258.0	1,294.5	1,106.9	1,078.8
Velvet crabs	1,068.3	1,244.7	1,478	1,664.9	1,809.4	1,894.2	1,808.0	1,926.6
Whelks	-	-	259.9	270.3	197.5	251.1	200.0	206.3
Other Crustaceans	..	..	..	..	..	..	..	306.7
Other Molluscs	..	..	..	..	..	..	..	904.9
TOTAL SHELLFISH	969.1	1,122.2	1,322.8	1,439.8	1,298.2	1,315	1,504.2	1,361.7
TOTAL OF ALL FISH	356.9	363.0	425.3	475.9	456.1	483.5	583.9	617.0

	LANDING DISTRICT					
	Eyemouth		Pittenweem		Arbroath	
	m.t.	£'000	m.t.	£'000	m.t.	£'000
DEMERSAL FISH						
Blue ling	-	-	-	-	-	-
Brill	+	0.4	+	0.1	-	-
Catfish	41	45.5	7	7.3	3	4.1
Cod	1,014	1,429.4	288	382.4	299	415.2
Conger eels	+	0.1	+	0.1	-	-
Dabs	51	25.8	38	16.0	139	70.0
Dogfish	246	251.5	5	5.3	16	18.1
Dover sole	2	8.4	+	0.1	+	0.0
Flounders	-	-	-	-	-	-
Forkbeard	-	-	-	0.0	-	-
Greenland halibut	-	-	-	-	-	-
Gurnards red	+	0.0	+	0.0	-	-
Gurnards grey	-	-	-	-	-	-
Haddock	1,195	1,584.9	590	804.7	163	217.5
Hake	3	4.9	1	1.0	+	0.6
Halibut	1	6.8	+	1.5	+	0.7
John Dory	-	0.0	-	-	-	-
Lemon sole	275	510.8	43	75.8	33	61.4
Ling	14	11.5	6	5.4	10	10.8
Livers	-	0.0	-	-	+	0.1
Megrimms	+	0.0	+	0.0	-	-
Monks	46	108.2	15	32.0	13	28.5
Mullet	-	-	-	-	-	-
Norway pout	-	-	-	-	-	-
Plaice	371	492.9	70	75.9	141	164.9
Pollack	6	6.1	31	37.9	13	17.5
Pouting	-	-	+	0.0	-	-
Roes	6	6.7	1	1.7	2	4.3
Roundnose grenadier	-	-	-	-	-	-
Redfish	1	0.4	+	0.1	-	-
Saithe	47	34.2	15	10.9	5	3.8
Sandeels	-	-	-	-	-	-
Shark	+	0.3	+	0.2	-	-
Skate	5	1.6	7	2.2	48	25.7
Tusk	+	0.1	+	0.1	+	0.1
Turbot	7	26.8	1	3.1	1	3.2
Whiting	725	594.3	127	113.5	42	30.6
Witches	26	29.1	3	2.9	1	1.2
Other demersal	+	0.4	6	5.6	+	0.0
TOTAL	4,083	5,180.9	1,254	1,585.9	930	1,078.5
PELAGIC FISH						
Argentines	-	-	-	-	-	-
Blue whiting	-	-	-	-	-	-
Herring	10	3.0	2	1.0	-	-
Horse mackerel	-	-	1	0.1	-	-
Mackerel	4	1.7	7	3.4	1	0.5
Sprats	-	-	-	-	-	-
Other pelagic	-	-	-	-	-	-
TOTAL	14	4.7	9	4.5	1	0.5
WET FISH	4,097	5,185.6	1,264	1,590.4	931	1,078.9
SHELLFISH						
Brown shrimps	-	-	-	-	-	-
Cockles	-	-	-	-	-	-
Crawfish	+	0.7	-	-	-	-
Cuttlefish	-	-	-	-	-	-
Edible crabs	175	112.0	67	47.3	104	71.2
Lobsters	74	495.1	28	223.7	27	246.6
Mussels	-	-	-	-	8	2.7
Norway lobsters	765	1,575.7	918	1,286.7	86	182.8
Octopus	-	-	-	-	-	-
Oysters	-	-	-	-	-	-
Periwinkles	192	84.8	66	25.8	52	23.9
Pink shrimps	+	0.0	-	-	-	-
Queen scallops	+	0.0	-	-	-	-
Scallops	64	130.0	-	-	242	352.7
Squat lobsters	-	-	-	-	-	-
Squids	17	19.5	3	3.7	5	9.8
Velvet crabs	-	-	-	-	-	-
Whelks	-	-	-	-	-	-
Other shellfish	-	-	-	-	-	-
TOTAL	1,287	2,417.7	1,082	1,587.2	525	889.7
TOTAL OF ALL FISH	5,385	7,603.4	2,346	3,177.5	1,457	1,968.7

TABLE 7—continued

LANDING DISTRICT						
Aberdeen		Peterhead		Fraserburgh		
m.t.	£'000	m.t.	£'000	m.t.	£'000	DEMERSAL FISH
8	7.3	5	4.1	—	—	Blue ling
1	3.7	1	2.8	1	0.6	Brill
191	238.6	774	917.6	106	110.2	Catfish
4,277	5,721.1	16,008	21,505.4	1,773	2,280.1	Cod
2	0.5	1	0.4	1	0.3	Conger eels
184	105.3	156	85.3	46	26.4	Dabs
188	134.2	749	563.5	292	253.3	Dogfish
2	11.0	1	6.9	—	—	Dover sole
—	—	3	6.0	+	0.4	Flounders
—	—	—	—	—	—	Forkbeard
—	—	—	—	—	—	Greenland halibut
2	0.5	2	0.4	+	0.0	Gurnards red
+	0.0	—	—	—	—	Gurnards grey
5,979	7,135.8	22,587	25,378.2	2,462	2,456.9	Haddock
65	90.5	218	257.5	22	31.4	Hake
14	77.7	39	186.1	4	15.0	Halibut
—	—	+	0.1	—	—	John Dory
627	1,277.4	1,377	2,499.1	197	325.5	Lemon sole
285	269.0	1,148	993.9	254	254.0	Ling
+	0.0	+	0.2	—	—	Livers
132	191.8	409	594.3	107	207.9	Megrimms
852	2,093.6	1,543	4,411.2	1,507	3,845.1	Monks
+	0.1	—	—	1	0.9	Mullet
—	—	—	—	—	—	Norway pout
2,338	3,088.3	1,843	2,105.1	375	390.6	Plaice
50	57.0	332	332.6	24	25.3	Pollack
—	—	—	—	+	0.0	Pouting
26	29.5	48	43.4	5	6.5	Roes
—	—	—	—	—	—	Roundnose grenadier
4	2.5	5	2.6	1	1.0	Redfish
1,621	931.7	5,915	3,414.1	450	279.6	Saithe
—	—	—	—	30	—	Sandeels
+	0.8	2	6.0	+	0.9	Shark
417	217.4	272	156.9	124	55.8	Skate
16	8.9	40	24.7	3	1.7	Tusk
28	176.9	37	174.0	13	52.0	Turbot
3,607	2,149.7	17,415	9,115.3	3,789	1,686.9	Whiting
163	242.8	684	1,022.1	489	672.0	Witches
1	0.3	26	24.2	—	—	Other demersal
21,082	24,263.8	71,640	73,834.0	12,074	12,980.2	TOTAL
						PELAGIC FISH
1	0.4	2	0.9	—	—	Argentines
1,414	59.6	226	9.5	—	—	Blue whiting
2,048	293.0	28,210	3,219.7	3,970	459.6	Herring
218	12.0	205	24.2	258	12.7	Horse mackerel
7,929	1,210.9	18,209	2,811.1	4,629	659.5	Mackerel
—	—	—	—	—	—	Sprats
—	—	—	—	—	—	Other pelagic
11,610	1,575.8	46,853	6,065.4	8,857	1,131.7	TOTAL
32,692	25,839.6	118,493	79,899.4	20,931	14,112.0	WET FISH
						SHELLFISH
—	—	—	—	—	—	Brown shrimps
—	—	—	—	—	—	Cockles
—	—	—	—	—	—	Crawfish
—	—	1	0.4	+	0.0	Cuttlefish
3	1.7	+	0.1	15	8.8	Edible crabs
1	5.8	+	2.3	1	17.3	Lobsters
—	—	—	—	—	—	Mussels
74	274.7	487	943.6	3,685	6,200.9	Norway lobsters
17	5.8	+	0.0	86	19.1	Octopus
—	—	—	—	—	—	Oysters
—	—	—	—	—	—	Periwinkles
—	—	53	50.7	1	0.3	Pink shrimps
+	0.1	—	—	—	—	Queen scallops
146	228.9	+	0.0	98	157.7	Scallops
—	—	—	—	—	—	Squat lobsters
61	70.6	221	233.3	108	153.8	Squids
—	—	—	—	—	—	Velvet crabs
—	—	—	—	125	27.0	Whelks
—	—	—	—	+	0.1	Other shellfish
303	587.5	762	1,230.4	4,120	6,585.0	TOTAL
32,996	26,427.2	119,256	81,129.9	25,051	20,697.0	TOTAL OF ALL FISH

TABLE 7—continued

	LANDING DISTRICT					
	Macduff		Buckie		Lossiemouth	
	m.t.	£'000	m.t.	£'000	m.t.	£'000
DEMERSAL FISH						
Blue ling	—	—	5	3.3	—	—
Brill	+	0.2	1	2.0	+	0.2
Catfish	5	5.6	6	6.8	12	11.3
Cod	153	201.8	220	276.2	97	121.6
Conger eels	+	0.1	+	0.0	—	—
Dabs	62	32.8	27	13.3	19	10.0
Dogfish	173	164.2	37	23.9	79	63.0
Dover sole	—	—	+	0.3	+	0.1
Flounders	—	—	—	—	—	—
Forkbeard	—	—	—	—	—	—
Greenland halibut	—	—	—	—	—	—
Gurnards red	+	0.0	+	0.0	—	—
Gurnards grey	—	—	—	—	—	—
Haddock	637	751.6	216	250.7	122	158.2
Hake	5	7.0	3	3.0	3	4.2
Halibut	+	1.5	1	4.0	+	1.3
John Dory	—	—	—	—	—	—
Lemon sole	49	94.6	60	81.4	20	30.5
Ling	12	10.7	36	28.5	16	16.6
Livers	1	0.3	—	—	—	—
Megrim	14	22.4	24	30.3	5	7.7
Monks	92	186.7	266	566.5	37	70.2
Mullet	+	0.1	—	—	—	—
Norway pout	—	—	—	—	—	—
Plaice	195	221.2	236	234.2	92	91.1
Pollack	+	0.3	5	6.5	33	40.0
Pouting	—	—	—	—	—	—
Roes	1	2.7	1	1.7	2	1.6
Roundnose grenadier	—	—	—	—	—	—
Redfish	—	—	7	7.9	—	—
Saithe	16	9.3	52	29.1	31	24.7
Sandeels	—	—	—	—	—	—
Shark	+	0.4	+	0.0	—	—
Skate	38	17.1	58	22.0	12	3.8
Tusk	+	0.3	1	0.7	+	0.1
Turbot	1	2.4	3	14.1	1	1.8
Whiting	469	247.5	187	87.3	119	92.2
Witches	62	66.3	56	55.7	10	9.2
Other demersal	—	—	14	8.8	1	0.9
TOTAL	1,988	2,047.0	1,524	1,758.5	712	760.5
PELAGIC FISH						
Argentines	—	—	—	—	—	—
Blue whiting	—	—	—	—	—	—
Herring	2	0.5	—	—	—	—
Horse mackerel	—	—	—	—	—	—
Mackerel	1	0.2	—	—	—	—
Sprats	—	—	—	—	—	—
Other pelagic	—	—	—	—	—	—
TOTAL	3	0.7	—	—	—	—
WET FISH	1,991	2,047.7	1,524	1,758.5	712	760.5
SHELLFISH						
Brown shrimps	—	—	—	—	—	—
Cockles	—	—	—	—	—	—
Crawfish	—	—	—	—	—	—
Cuttlefish	—	—	+	0.0	—	—
Edible crabs	47	37.4	32	19.6	38	26.0
Lobsters	1	14.3	2	26.9	2	14.3
Mussels	—	—	—	—	2,785	414.3
Norway lobsters	84	175.9	808	1,265.9	476	701.9
Octopus	—	—	+	0.0	—	—
Oysters	—	—	—	—	—	—
Periwinkles	1	0.3	2	0.6	20	10.1
Pink shrimps	—	—	—	—	—	—
Queen scallops	—	—	—	—	+	0.0
Scallops	3	5.4	268	514.0	20	24.2
Squat lobsters	—	—	—	—	—	—
Squids	25	35.1	20	15.1	7	9.5
Velvet crabs	—	—	+	0.0	—	—
Whelks	+	0.0	1	0.3	—	—
Other shellfish	—	—	—	—	30	39.7
TOTAL	161	268.4	1,133	1,842.5	3,379	1,240.1
TOTAL OF ALL FISH	2,152	2,316.1	2,658	3,600.9	4,091	2,000.6

TABLE 7—continued

LANDING DISTRICT						
Wick		Orkney		Shetland		
m.t.	£'000	m.t.	£'000	m.t.	£'000	DEMERSAL FISH
20	16.8	—	—	23	17.5	Blue ling
1	1.5	—	—	+	0.2	Brill
32	37.6	1	0.5	31	27.7	Catfish
1,456	2,073.1	29	43.3	2,220	2,739.6	Cod
3	1.0	—	—	3	0.9	Conger eels
31	12.8	1	0.3	1	0.4	Dabs
607	617.3	17	12.6	50	34.3	Dogfish
—	—	—	—	—	—	Dover sole
—	—	—	—	—	—	Flounders
—	—	—	—	—	—	Forkbeard
—	—	—	—	—	—	Greenland halibut
7	2.2	—	—	—	—	Gurnards red
+	0.0	—	—	—	—	Gurnards grey
2,424	3,161.1	28	43.2	2,132	2,447.1	Haddock
35	41.8	1	1.0	43	46.4	Hake
7	30.7	+	0.0	5	20.3	Halibut
+	0.6	—	—	—	—	John Dory
127	165.7	4	6.1	69	86.8	Lemon sole
243	234.4	3	2.9	392	314.1	Ling
1	0.2	—	—	1	2.0	Livers
233	312.3	15	18.7	228	303.4	Megrimms
715	1,664.1	18	35.3	1,544	3,545.4	Monks
—	—	—	—	—	—	Mullet
—	—	—	—	—	—	Norway pout
337	340.6	8	8.4	178	133.8	Plaice
28	26.1	1	0.6	48	34.7	Pollack
+	0.6	—	—	—	—	Pouting
4	3.3	+	0.0	6	4.5	Roes
+	0.0	—	—	+	0.0	Roundnose grenadier
30	20.0	—	—	26	9.9	Redfish
639	399.2	8	5.0	908	476.6	Saithe
—	—	—	—	8,248	392.8	Sandeels
+	0.9	—	—	2	5.9	Shark
389	245.0	6	5.5	190	74.6	Skate
17	9.2	+	0.0	27	12.7	Tusk
5	23.2	+	0.4	5	16.7	Turbot
926	568.7	66	46.0	2,365	1,437.2	Whiting
45	42.5	2	1.6	38	36.9	Witches
28	14.6	1	0.3	73	38.4	Other demersal
8,389	10,067.3	207	231.9	18,858	12,261.0	TOTAL
						PELAGIC FISH
10	2.3	—	—	1	0.3	Argentines
—	—	—	—	2,236	89.4	Blue whiting
1	0.1	—	—	41,961	3,990.6	Herring
—	—	—	—	2,669	182.9	Horse mackerel
+	0.1	—	—	38,092	4,784.1	Mackerel
—	—	—	—	—	—	Sprats
—	—	—	—	2	0.1	Other pelagic
11	2.5	—	—	84,961	9,047.4	TOTAL
8,399	10,069.8	207	231.9	103,819	21,308.4	WET FISH
						SHELLFISH
—	—	—	—	—	—	Brown shrimps
—	—	—	—	—	—	Cockles
—	—	—	—	—	—	Crawfish
—	—	—	—	—	—	Cuttlefish
607	691.0	410	246.3	305	192.8	Edible crabs
36	413.5	138	853.7	13	163.7	Lobsters
—	—	—	—	—	—	Mussels
94	188.8	3	9.9	30	65.4	Norway lobsters
+	0.0	—	—	—	—	Octopus
—	—	—	—	—	—	Oysters
22	11.2	8	4.0	18	7.0	Periwinkles
—	—	—	—	—	—	Pink shrimps
—	—	—	—	40	15.1	Queen scallops
170	295.8	111	218.9	426	847.3	Scallops
—	—	—	—	—	—	Squat lobsters
91	114.1	1	0.9	86	68.6	Squids
24	45.9	185	368.9	28	31.7	Velvet crabs
+	0.3	—	—	57	10.4	Whelks
—	—	23	7.4	—	—	Other shellfish
1,043	1,760.6	879	1,710.1	1,005	1,402.0	TOTAL
9,443	11,830.3	1,086	1,942.0	104,824	22,710.4	TOTAL OF ALL FISH

TABLE 7—continued

	LANDING DISTRICT					
	Stornoway		Kinlochbervie		Lochinver	
	m.t.	£'000	m.t.	£'000	m.t.	£'000
DEMERSAL FISH						
Blue ling	—	—	+	0.1	9	8.3
Brill	+	0.9	1	0.6	1	1.0
Catfish	—	—	9	8.0	12	9.8
Cod	97	105.4	1,590	2,129.6	694	923.3
Conger eels	5	2.1	6	2.2	12	4.4
Dabs	+	0.1	36	12.0	57	24.5
Dogfish	741	591.0	1,096	924.6	577	539.8
Dover sole	+	1.2	+	0.1	1	1.6
Flounders	—	—	—	—	—	—
Forkbeard	—	—	—	—	—	—
Greenland halibut	—	—	—	—	—	—
Gurnards red	—	—	16	4.7	3	0.7
Gurnards grey	—	—	—	—	3	1.1
Haddock	95	92.9	2,297	2,755.0	921	1,053.4
Hake	70	52.6	69	85.4	63	63.9
Halibut	1	3.1	9	25.3	6	19.9
John Dory	—	—	1	1.0	+	0.4
Lemon sole	25	25.4	96	123.2	65	81.0
Ling	18	15.4	166	145.9	122	102.3
Livers	—	—	—	—	—	—
Megrim	29	26.5	408	780.4	434	734.6
Monks	116	206.5	675	1,545.8	692	1,527.9
Mullet	—	—	—	—	—	—
Norway pout	—	—	—	—	—	—
Plaice	24	19.8	642	688.5	581	585.1
Pollack	1	1.1	25	22.6	14	10.6
Pouting	—	—	—	—	—	—
Roes	+	0.7	20	17.1	6	7.0
Roundnose grenadier	—	—	—	—	—	—
Redfish	—	—	+	0.1	3	2.2
Saithe	23	11.6	774	440.7	340	191.5
Sandeels	45	1.1	—	—	—	—
Shark	—	—	+	0.0	+	0.0
Skate	98	63.2	556	377.4	422	266.9
Tusk	—	—	2	1.1	10	4.9
Turbot	8	40.2	26	86.2	24	124.1
Whiting	88	58.7	1,231	884.6	230	154.6
Witches	57	30.2	39	33.5	69	66.3
Other demersal	1	1.0	+	0.0	2	1.0
TOTAL	1,544	1,350.6	9,791	11,095.6	5,373	6,512.1
PELAGIC FISH						
Argentines	—	—	—	—	2	0.7
Blue whiting	—	—	—	—	—	—
Herring	19	17.0	2	0.3	—	—
Horse mackerel	—	—	—	—	—	—
Mackerel	—	—	4	0.5	+	0.0
Sprats	—	—	—	—	—	—
Other pelagic	—	—	—	—	—	—
TOTAL	19	17.0	6	0.9	2	0.7
WET FISH	1,563	1,367.6	9,798	11,096.5	5,374	6,512.8
SHELLFISH						
Brown shrimps	—	—	—	—	—	—
Cockles	—	—	—	—	—	—
Crawfish	27	329.0	—	—	—	—
Cuttlefish	—	—	—	—	—	—
Edible crabs	1,376	1,232.3	522	618.2	12	10.9
Lobsters	196	1,931.3	5	66.7	9	74.5
Mussels	—	—	—	—	—	—
Norway lobsters	1,323	2,454.7	29	43.3	678	1,560.1
Octopus	—	—	—	—	—	—
Oysters	—	—	—	—	—	—
Periwinkles	301	206.9	3	1.6	5	2.2
Pink shrimps	—	—	—	—	—	—
Queen scallops	—	—	—	—	—	—
Scallops	565	701.8	12	20.8	—	—
Squat lobsters	—	—	—	—	+	0.2
Squids	5	4.1	111	90.0	43	28.0
Velvet crabs	629	1,341.3	4	7.2	12	22.8
Whelks	—	—	—	—	—	—
Other shellfish	—	—	—	—	—	—
TOTAL	4,421	8,201.5	685	847.9	758	1,698.7
TOTAL OF ALL FISH	5,984	9,569.2	10,483	11,944.4	6,133	8,211.5

TABLE 7—continued

LANDING DISTRICT						
Ullapool		Mallaig		Oban		
m.t.	£'000	m.t.	£'000	m.t.	£'000	DEMERSAL FISH
1	0.6	—	—	—	—	Blue ling
—	—	+	.6	+	.9	Brill
4	2.9	1	1.9	+	.2	Catfish
87	124.1	424	518.7	57	75.7	Cod
1.0	.7	54	20.2	1.0	0.5	Conger eels
.1	.6	+	.1	4	2.9	Dabs
84	107.5	886	899.7	137	153.2	Dogfish
+	.1	1	4.6	1	4.5	Dover sole
+	.0	—	—	—	—	Flounders
—	—	+	.2	4	1.0	Forkbeard
—	—	—	—	—	—	Greenland halibut
+	.1	3	1.7	+	.1	Gurnards red
—	—	+	.0	+	.0	Gurnards grey
242	278.5	542	627.2	96	117.1	Haddock
4	6.2	289	331.7	157	258.6	Hake
1	5.9	2	10.1	+	1.6	Halibut
—	—	+	1.0	+	.3	John Dory
3	3.3	24	27.1	10	13.3	Lemon sole
13	12.1	56	41.6	4	4.2	Ling
—	—	—	—	—	—	Livers
18	15.0	378	582.3	54	87.3	Megrimms
40	87.3	490	1,117.9	52	130.1	Monks
—	—	—	—	—	—	Mullet
—	—	—	—	—	—	Norway pout
5	4.1	131	107.1	39	43.1	Plaice
1	.9	6	5.1	1	.6	Pollack
—	—	—	—	—	—	Pouting
+	.4	3	2.6	+	.4	Roes
—	—	+	.0	—	—	Roundnose grenadier
—	—	—	—	—	—	Redfish
38	27.2	147	81.9	7	4.3	Saithe
—	—	—	—	—	—	Sandeels
+	.9	3	4.9	—	—	Shark
28	27.8	368	270.7	107	88.5	Skate
3	1.6	+	.0	—	—	Tusk
1	3.6	4	20.6	1	7.7	Turbot
36	23.7	649	401.0	211	178.6	Whiting
2	1.7	150	163.7	26	24.8	Witches
+	.3	96	57.3	1	.5	Other demersal
614	737.0	4,708	5,301.6	971	1,199.7	TOTAL
						PELAGIC FISH
—	—	1	.2	—	—	Argentines
—	—	—	—	—	—	Blue whiting
10,968	1,119.3	6	1.3	+	.0	Herring
38	1.1	—	—	—	—	Horse mackerel
49,277	5,657.3	14	2.7	—	—	Mackerel
26	3.8	836	120.6	56	7.8	Sprats
—	—	—	—	—	—	Other pelagic
60,309	6,781.4	856	124.8	56	7.8	TOTAL
60,923	7,518.5	5,564	5,426.4	1,027	1,207.5	WET FISH
						SHELLFISH
—	—	—	—	—	—	Brown shrimps
—	—	—	—	—	—	Cockles
+	1.1	+	5.0	6	68.2	Crawfish
—	—	—	—	—	—	Cuttlefish
348	354.6	107	113.1	1,375	1,344.5	Edible crabs
8	52.3	24	214.1	70	698.8	Lobsters
—	—	+	.5	—	—	Mussels
687	1,668.6	3,259	7,167.8	1,167	2,540.5	Norway lobsters
—	—	+	.0	+	.0	Octopus
—	—	—	—	—	—	Oysters
20	10.3	378	274.9	306	130.7	Periwinkles
—	—	—	—	—	—	Pink shrimps
—	—	+	.1	—	—	Queen scallops
84	187.2	199	382.3	400	839.7	Scallops
—	—	—	—	—	—	Squat lobsters
4	4.2	43	46.1	3	4.7	Squids
15	20.9	216	371.4	330	555.9	Velvet crabs
—	—	—	—	—	—	Whelks
—	—	2	2.9	—	—	Other shellfish
1,166	2,299.2	4,228	8,578.2	3,657	6,183.0	TOTAL
62,089	9,817.7	9,792	14,004.6	4,685	7,390.6	TOTAL OF ALL FISH

TABLE 7—continued

	LANDING DISTRICT					
	Campbeltown		Ayr		All Districts	
DEMERSAL FISH	m.t.	£'000	m.t.	£'000	m.t.	£'000
Blue ling	—	—	2	2.3	74	60.5
Brill	1	2.2	13	36.4	22	54.3
Catfish	—	—	12	9.3	1,247	1,445.0
Cod	263	304.1	1,574	1,840.8	32,621	43,210.8
Conger eels	4	1.7	41	18.3	134	53.4
Dabs	2	.7	56	22.8	910	461.9
Dogfish	34	34.4	214	220.3	6,228	5,611.8
Dover sole	2	2.8	34	103.0	44	144.7
Flounders	+	.1	5	2.0	8	8.4
Forkbeard	+	.4	1	1.1	5	2.7
Greenland halibut	—	—	2	2.5	2	2.5
Gurnards red	1	.5	8	4.0	42	14.8
Gurnards grey	—	—	1	.4	4	1.6
Haddock	36	40.7	497	569.4	43,258	49,924.2
Hake	242	482.7	699	1,700.3	1,991	3,470.6
Halibut	+	.1	10	24.7	102	436.3
John Dory	+	.0	1	2.6	4	5.8
Lemon sole	2	2.7	15	16.4	3,121	5,507.4
Ling	6	3.6	111	87.3	2,917	2,564.3
Livers	—	—	—	—	3	2.8
Megrim	2	1.5	66	75.3	2,557	3,991.9
Monks	11	15.0	107	292.7	8,830	21,510.0
Mullet	—	—	+	.4	1	1.4
Plaice	7	5.1	151	128.9	7,764	8,928.8
Pollack	1	.6	28	34.6	645	660.6
Pouting	—	—	—	—	+	.7
Roes	3	2.8	11	11.1	147	148.0
Roundnose grenadier	—	—	+	.0	+	.1
Redfish	—	—	18	9.0	96	55.7
Saithe	21	9.0	261	145.0	11,320	6,529.4
Sandeels	—	—	—	—	8,323	393.9
Shark	+	.0	8	1.2	18	22.3
Skate	48	25.8	280	239.8	3,473	2,188.0
Tusk	—	—	6	4.0	126	70.4
Turbot	4	17.6	5	20.3	174	814.9
Whiting	162	72.0	450	219.9	32,895	18,162.3
Witches	18	11.6	91	63.9	2,032	2,578.0
Other demersal	27	13.5	32	22.8	308	189.8
TOTAL	898	1,051.0	4,807	5,932.9	171,448	179,230.0
PELAGIC FISH						
Argentines	—	—	1	.9	18	5.6
Blue whiting	—	—	—	—	3,876	158.5
Herring	320	56.4	462	91.1	87,982	9,253.1
Horse mackerel	—	—	3	.8	3,393	233.7
Mackerel	4	.9	67	15.8	118,238	15,148.6
Sprats	607	87.0	2	.3	1,526	219.5
Other pelagic	—	—	—	—	2	.1
TOTAL	931	144.3	535	108.8	215,036	25,019.1
WET FISH	1,830	1,195.3	5,343	6,041.7	386,483	204,249.1
SHELLFISH						
Brown shrimps	—	—	54	110.9	54	110.9
Cockles	—	—	4,519	560.2	4,519	560.2
Crawfish	1	10.5	—	—	34	414.5
Cuttlefish	—	—	—	—	1	.5
Edible crabs	276	219.8	39	38.6	5,858	5,386.3
Lobsters	44	312.0	7	57.4	687	5,884.2
Mussels	—	—	+	.4	2,794	417.9
Norway lobsters	1,877	3,973.2	1,489	3,037.0	18,018	35,317.5
Octopus	—	—	+	.3	104	25.2
Oysters	—	—	+	.0	+	.0
Periwinkles	276	165.1	391	217.1	2,061	1,176.6
Pink shrimps	—	—	+	.2	54	51.2
Queen scallops	145	62.8	4,755	1,767.4	4,941	1,845.6
Scallops	730	1,363.2	383	685.7	3,924	6,955.5
Squat lobsters	2	.7	3	1.7	5	2.5
Squids	3	2.3	21	35.0	879	948.2
Velvet crabs	295	582.5	1	1.4	1,739	3,350.0
Whelks	—	—	14	2.9	198	40.9
Other shellfish	—	—	+	.1	55	50.1
TOTAL	3,648	6,692.0	11,679	6,516.1	45,925	62,537.9
TOTAL OF ALL FISH	5,478	7,887.3	17,022	12,557.8	432,408	266,787.0

District of Scotland: weight and value by species groups

Demersal species

Landing District	Weight (tonnes)					Value (£'000)				
	1987	1988	1989	1990	1991	1987	1988	1989	1990	1991
Eyemouth	6,694	5,526	3,935	4,627	4,083	5,776	4,645	3,690	5,626	5,181
Pittenweem	2,791	1,588	1,096	1,066	1,254	2,251	1,324	1,002	1,316	1,586
Arbroath	3,443	2,770	1,252	885	930	2,560	2,103	1,078	1,054	1,078
Aberdeen	39,336	37,137	30,183	24,100	21,082	32,200	28,520	25,300	25,773	24,264
Peterhead	95,478	87,054	75,911	69,517	71,640	74,044	63,268	64,557	75,346	73,834
Fraserburgh	10,929	10,930	12,545	10,868	12,074	8,411	7,059	8,046	11,169	12,980
Macduff	4,358	3,330	1,812	1,534	1,988	3,146	2,092	1,423	1,644	2,047
Buckie	1,877	1,670	1,816	1,625	1,524	1,641	1,414	1,572	1,773	1,758
Lossiemouth	880	516	443	845	712	662	387	344	861	760
Wick	9,561	8,243	6,594	6,886	8,389	7,227	6,033	5,450	7,218	10,067
Orkney	3,970	2,332	1,440	677	207	2,724	1,593	1,134	625	232
Shetland	25,447	23,724	20,840	21,483	18,858	13,019	11,223	11,104	13,250	12,261
Stornoway	15,294	20,763	10,924	2,112	1,544	1,140	1,465	1,049	1,045	1,351
Kinlochbervie	19,330	19,797	15,338	10,479	9,791	13,568	14,431	12,701	11,160	11,096
Lochinver	7,297	7,175	6,617	5,760	5,373	5,288	5,554	5,566	6,283	6,512
Ullapool	423	3,015	2,393	5,116	614	271	1,077	1,112	1,257	737
Mallaig	8,623	8,145	6,595	4,633	4,708	6,308	5,698	5,560	4,886	5,302
Oban	1,309	1,712	2,076	1,103	971	912	1,207	1,856	1,260	1,200
Campbeltown	549	757	873	802	898	386	518	727	872	1,051
Ayr	6,163	6,407	5,631	4,411	4,807	4,937	5,634	5,343	5,822	5,933
Scotland	263,752	252,592	208,315	178,528	171,448	186,472	165,244	158,614	178,237	179,230

Fish landings in Scotland by United Kingdom vessels

TABLE 8—continued

District of Scotland: weight and value by species groups

Pelagic species

Landing District	Weight (tonnes)					Value (£'000)				
	1987	1988	1989	1990	1991	1987	1988	1989	1990	1991
Eyemouth	10	—	16	7	14	2	—	2	2	5
Pittenweem	68	15	7	5	9	11	4	2	1	5
Arbroath	190	+	+	+	1	36	+	1	+	+
Aberdeen	14,333	13,793	13,092	14,352	11,610	1,981	2,030	1,720	1,986	1,576
Peterhead	20,727	29,922	24,329	33,092	46,853	2,361	3,291	2,836	4,352	6,065
Fraserburgh	26,847	24,315	16,337	17,375	8,857	2,906	3,078	2,122	2,285	1,132
Macduff	1	+	—	2	3	+	+	—	1	1
Wick	128	417	78	185	11	17	50	4	26	3
Shetland	46,803	41,260	101,406	93,327	84,961	5,586	4,462	10,962	10,211	9,047
Stornoway	7,891	1,955	5,178	127	19	380	114	228	43	17
Kinlochbervie	11	22	10	4	6	1	3	1	1	1
Lochinver	..	..	..	..	2	..	..	..	..	1
Ullapool	151,493	140,538	93,425	77,674	60,309	17,128	16,149	10,609	8,890	6,781
Mallaig	445	2,000	387	243	856	45	233	39	41	125
Oban	..	..	..	..	56	..	..	..	..	8
Campbeltown	595	2,256	2,241	1,719	931	105	423	346	306	144
Ayr	2,627	1,349	777	1,179	535	476	359	143	247	109
Scotland	272,169	257,913	257,299	239,290	215,036	31,036	30,204	29,019	28,391	25,019

District of Scotland: weight and value by species groups

Shellfish species

Landing District	Weight (tonnes)					Value (£'000)				
	1987	1988	1989	1990	1991	1987	1988	1989	1990	1991
Eyemouth	1,806	2,107	1,851	1,560	1,287	2,520	3,061	2,538	2,915	2,418
Pittenweem	1,185	1,637	1,261	1,257	1,082	1,594	2,118	1,623	2,113	1,587
Arbroath	398	403	312	222	525	663	666	586	534	890
Aberdeen	101	60	152	131	303	170	122	224	239	588
Peterhead	786	196	607	633	762	1,106	274	841	905	1,230
Fraserburgh	1,697	2,016	3,128	3,430	4,120	2,882	3,288	4,430	6,163	6,585
Macduff	156	165	210	283	161	176	220	231	378	268
Buckie	1,753	1,550	2,042	1,645	1,133	2,908	2,384	2,817	2,606	1,842
Lossiemouth	1,188	2,043	1,965	2,264	3,379	1,292	1,301	1,262	1,318	1,240
Wick	825	756	1,218	1,216	1,043	980	1,031	1,766	2,021	1,761
Orkney	1,188	1,314	1,540	934	879	1,450	1,652	2,536	2,053	1,710
Shetland	871	795	1,029	1,129	1,005	624	690	1,135	1,333	1,402
Stornoway	4,571	4,859	4,473	3,919	4,421	7,390	7,335	7,548	7,646	8,202
Kinlochbervie	228	337	741	438	685	435	403	900	419	848
Lochinver	1,559	1,342	1,429	703	758	3,127	2,363	2,352	1,507	1,699
Ullapool	1,330	1,670	1,220	969	1,116	2,587	2,717	1,979	1,935	2,299
Mallaig	4,789	5,419	4,709	4,115	4,228	8,699	9,407	8,354	8,639	8,578
Oban	2,848	3,264	3,285	2,951	3,657	4,523	4,678	4,882	4,932	6,183
Campbeltown	3,960	3,848	4,280	3,431	3,648	6,423	6,520	6,765	6,961	6,692
Ayr	7,703	10,625	9,582	9,329	11,679	6,520	7,414	6,472	6,394	6,516
Scotland	38,941	44,405	45,035	40,560	45,925	56,067	57,646	59,241	61,011	62,538

Fish landings in Scotland by United Kingdom vessels

TABLE 8—continued

District of Scotland: weight and value by species groups

All species

Landing District	Weight (tonnes)					Value (£'000)				
	1987	1988	1989	1990	1991	1987	1988	1989	1990	1991
Eyemouth	8,510	7,633	5,802	6,194	5,385	8,299	7,706	6,229	8,542	7,603
Pittenweem	4,044	3,240	2,364	2,328	2,346	3,856	3,445	2,627	3,431	3,178
Arbroath	4,031	3,173	1,564	1,107	1,457	3,258	2,769	1,664	1,588	1,969
Aberdeen	53,771	50,990	43,427	38,583	32,996	34,351	30,672	27,244	27,998	26,427
Peterhead	116,991	117,173	100,848	103,242	119,256	77,512	66,833	68,234	80,602	81,130
Fraserburgh	39,473	37,261	32,010	31,673	25,051	14,199	13,425	14,598	19,617	20,697
Macduff	4,516	3,494	2,022	1,819	2,152	3,322	2,312	1,655	2,023	2,316
Buckie	3,631	3,219	3,858	3,270	2,658	4,550	3,798	4,389	4,379	3,601
Lossiemouth	2,068	2,559	2,408	3,110	4,091	1,954	1,688	1,607	2,179	2,001
Wick	10,514	9,417	7,890	8,287	9,443	8,224	7,114	7,221	9,266	11,830
Orkney	5,157	3,646	2,980	1,612	1,086	4,174	3,245	3,670	2,677	1,942
Shetland	73,121	65,779	123,275	115,939	104,824	19,229	16,375	23,204	24,794	22,710
Stornoway	27,755	27,577	20,575	6,158	5,984	8,910	8,915	8,825	8,734	9,569
Kinlochbervie	19,570	20,156	16,089	10,921	10,483	14,004	14,837	13,601	11,580	11,944
Lochinver	8,855	8,517	8,047	6,463	6,133	8,414	7,917	7,918	7,790	8,211
Ullapool	153,245	145,223	97,038	83,758	62,089	19,985	19,942	13,701	12,081	9,818
Mallaig	13,857	15,564	11,690	8,991	9,792	15,052	15,338	13,953	13,566	14,005
Oban	4,156	5,047	5,378	4,054	4,685	5,435	5,894	6,739	6,192	7,391
Campbeltown	5,104	6,862	7,394	5,952	5,478	6,914	7,461	7,837	8,140	7,887
Ayr	16,493	18,380	15,990	14,918	17,022	11,932	13,407	11,958	12,462	12,558
Scotland	574,862	554,910	510,649	458,378	432,408	273,575	253,094	246,874	267,639	266,787

By method used

Fishing method	Weight (tonnes)	Value (£'000)	Days absent	Hours fished	Tonnes landed per day absent	Value of fish landed per day absent (£)	Tonnes landed per hour fished	Value of fish landed per hour fished (£)
1987								
Demersal trawl	77,985	61,545	45,623	556,390	1.71	1,348.99	0.14	110.61
Demersal pair trawl	63,580	47,048	26,445	278,951	2.40	1,779.09	0.23	168.66
Industrial trawl	22,317	663	728	6,284	30.66	910.71	3.55	105.51
Seine net	93,797	73,641	48,293	432,412	1.94	1,524.88	0.22	170.30
Great and small lines	658	524	1,985	8,628	0.33	263.98	0.08	60.73
Beam trawl	1,457	1,873	1,159	16,609	1.26	1,616.05	0.09	112.77
Demersal gill nets	632	546	2,433	9,601	0.26	224.41	0.07	56.87
Other demersal nets	59	64	592	1,047	0.10	108.11	0.06	61.13
Purse seine	224,250	25,620	3,590	8,442	62.47	7,136.49	26.56	3,034.83
Single boat/pair pelagic trawl	46,992	5,231	1,929	5,466	24.36	2,711.77	8.60	957.01
Pelagic gill nets	1	1	5	17	0.20	200.00	0.06	58.82
Nephrop trawl	20,291	30,266	58,820	578,755	0.34	514.55	0.04	52.30
Shrimp trawl	901	1,086	977	10,231	0.92	1,111.57	0.09	106.15
Queen scallop trawl	580	284	1,112	3,051	0.52	255.40	0.19	93.08
Mechanical dredge	9,070	8,761	11,754	62,324	0.77	745.36	0.15	140.57
Creel fishing	9,034	14,660	103,673	541,123	0.09	141.41	0.02	27.09
Shell fishing by hand	3,257	1,765	2,612	7,865	1.25	675.73	0.41	224.41
All methods	574,862	273,575	311,730	2,527,196	1.84	877.60	0.23	108.25
1988								
Demersal trawl	76,299	59,014	48,716	597,838	1.57	1,211.39	0.13	98.71
Demersal pair trawl	57,309	40,526	26,880	276,660	2.13	1,507.66	0.21	146.48
Industrial trawl	30,774	1,126	752	4,493	40.92	1,497.34	6.85	250.61
Seine net	82,408	61,264	43,647	382,817	1.89	1,403.62	0.22	160.03
Great and small lines	655	1,055	1,660	13,422	0.39	635.54	0.05	78.60
Beam trawl	1,402	1,362	884	11,818	1.59	1,540.72	0.12	115.25
Demersal gill nets	511	470	2,754	12,578	0.19	170.66	0.04	37.37
Other demersal nets	44	68	407	4,133	0.11	167.08	0.01	16.45
Purse seine	217,212	25,183	3,753	7,884	57.88	6,710.10	27.55	3,194.19
Single boat/pair pelagic trawl	39,928	4,809	1,697	5,290	23.53	2,833.82	7.55	909.07
Pelagic gill nets	2	1	8	32	0.25	125.00	0.06	31.25
Nephrop trawl	23,046	31,580	64,021	613,819	0.36	493.28	0.04	51.45
Shrimp trawl	152	172	384	4,741	0.40	447.92	0.03	36.28
Queen scallop trawl	137	47	364	1,067	0.38	129.12	0.13	44.05
Mechanical dredge	8,703	7,232	9,196	74,379	0.95	786.43	0.12	97.23
Creel fishing	10,278	16,967	105,635	574,062	0.10	160.62	0.02	29.56
Shell fishing by hand	6,049	2,218	4,643	5,510	1.30	477.71	1.10	402.54
All methods	554,910	253,094	315,401	2,590,543	1.76	802.45	0.21	97.70
1989								
Demersal trawl	71,237	63,709	53,687	664,837	1.33	1,186.67	0.11	95.83
Demersal pair trawl	38,332	31,713	21,533	232,195	1.78	1,472.76	0.17	136.58
Industrial trawl	24,755	956	530	3,887	46.71	1,803.77	6.37	245.95
Seine net	70,536	60,808	41,608	375,333	1.70	1,461.45	0.19	162.01
Great and small lines	486	534	1,052	7,400	0.46	507.60	0.07	72.16
Beam trawl	880	1,022	538	7,102	1.64	1,899.63	0.12	143.90
Demersal gill nets	372	382	1,828	9,146	0.20	208.97	0.04	41.77
Other demersal nets	69	98	466	2,003	0.15	210.30	0.03	48.93
Purse seine	196,593	22,571	3,377	7,205	58.22	6,683.74	27.29	3,132.69
Single boat/pair pelagic trawl	60,074	6,332	2,411	7,321	24.92	2,626.30	8.21	864.91
Pelagic gill nets	3	4	9	74	0.33	444.44	0.04	54.05
Nephrop trawl	20,960	28,963	60,449	589,880	0.35	479.13	0.04	49.10
Shrimp trawl	787	927	1,026	9,512	0.77	903.51	0.08	97.46
Queen scallop trawl	1,102	381	1,370	3,197	0.80	278.10	0.34	119.17
Mechanical dredge	10,509	8,950	10,209	63,103	1.03	876.68	0.17	141.83
Suction dredge	1,688	175	412	1,834	4.10	424.76	0.92	95.42
Creel fishing	9,399	17,635	111,983	697,367	0.08	157.48	0.01	25.29
Shell fishing by hand	2,865	1,712	3,935	7,648	0.73	435.07	0.37	223.85
All methods	510,649	246,874	316,423	2,689,044	1.61	780.20	0.19	91.81

By method used

Fishing method	Weight (tonnes)	Value (£'000)	Days absent	Hours fished	Tonnes landed per day absent	Value of fish landed per day absent (£)	Tonnes landed per hour fished	Value of fish landed per hour fished (£)
1990								
Demersal trawl	64,362	72,666	52,514	583,080	1.23	1,383.75	0.11	124.62
Demersal pair trawl	30,408	32,087	18,994	153,767	1.60	1,689.32	0.20	208.67
Industrial trawl	17,006	770	358	2,422	47.50	2,150.84	7.02	317.92
Seine net	62,479	69,144	39,832	260,497	1.57	1,735.89	0.24	265.43
Great and small lines	1,065	1,533	1,956	11,480	0.54	783.74	0.09	133.54
Beam trawl	1,407	1,876	844	11,440	1.67	2,222.75	0.12	163.99
Demersal gill nets	328	437	1,361	7,542	0.24	321.09	0.04	57.94
Other demersal nets	44	126	565	2,148	0.08	223.01	0.02	58.66
Purse seine	170,400	20,342	3,168	6,748	53.79	6,421.09	25.25	3,014.52
Single boat/pair pelagic trawl	68,279	7,834	2,270	6,262	30.08	3,451.10	10.90	1,251.04
Pelagic gill nets	36	29	91	768	0.40	318.68	0.05	37.76
Nephrop trawl	19,509	32,984	57,339	590,843	0.34	575.25	0.03	55.83
Shrimp trawl	455	522	775	5,002	0.59	673.55	0.09	104.36
Queen scallop trawl	331	122	652	705	0.51	187.12	0.47	173.05
Mechanical dredge	10,320	8,849	10,225	60,639	1.01	865.43	0.17	145.93
Suction dredge	2,102	226	556	1,350	3.78	406.47	1.56	167.41
Creel fishing	8,136	16,893	96,595	642,074	0.08	174.88	0.01	26.31
Shell fishing by hand	1,711	1,198	2,859	6,508	0.60	419.03	0.26	184.08
All methods	458,378	267,639	290,954	2,353,275	1.58	919.87	0.19	113.73
1991								
Demersal trawl	55,474	65,688	46,459	567,383	1.19	1,413.89	0.10	115.77
Demersal pair trawl	31,404	32,688	19,975	200,671	1.57	1,636.45	0.16	162.89
Industrial trawl	8,549	403	138	918	61.95	2,920.29	9.31	439.00
Seine net	62,661	64,498	39,380	346,810	1.59	1,637.84	0.18	185.98
Great and small lines	1,702	1,905	2,258	18,709	0.75	843.67	0.09	101.82
Beam trawl	3,168	4,685	2,100	30,039	1.51	2,230.95	0.11	155.96
Demersal gill nets	362	472	1,230	6,142	0.29	383.74	0.06	76.85
Twin/multiple rig trawl	5,141	6,399	5,597	76,882	0.92	1,143.29	0.07	83.23
Other demersal nets	132	470	1,486	12,275	0.09	316.29	0.01	38.29
Purse seine	151,756	17,803	3,056	6,692	49.66	5,825.59	22.68	2,660.34
Single boat/pair pelagic trawl	62,615	7,082	2,042	5,356	30.66	3,468.17	11.69	1,322.26
Pelagic gill nets	20	18	58	472	0.34	310.34	0.04	38.14
Nephrop trawl	12,566	20,988	47,879	469,880	0.26	438.36	0.03	44.67
Nephrop twin/multiple trawl	9,086	13,693	13,562	170,151	0.67	1,009.66	0.05	80.48
Shrimp trawl	113	171	781	3,819	0.14	218.95	0.03	44.78
Queen scallop trawl	331	154	495	2,627	0.67	311.11	0.13	58.62
Mechanical dredge	11,069	8,537	9,526	78,017	1.16	896.18	0.14	109.42
Suction dredge	4,521	563	796	4,150	5.68	707.29	1.09	135.66
Creel fishing	9,329	18,757	118,112	682,412	0.08	158.81	0.01	27.49
Shell fishing by hand	2,409	1,813	4,512	16,818	0.53	401.82	0.14	107.80
All methods	432,408	266,787	319,442	2,700,223	1.35	835.17	0.16	98.80

	tonnes					£'000				
	1987	1988	1989	1990	1991	1987	1988	1989	1990	1991
COD										
January	2,537	2,708	1,693	1,528	2,162	2,488	2,941	1,824	2,152	2,791
February	3,272	2,733	1,927	1,695	2,400	2,841	3,059	2,213	2,215	3,038
March	3,155	3,841	3,823	2,046	2,685	3,125	3,543	3,497	2,482	3,447
April	4,652	4,140	3,444	3,106	2,578	4,550	3,723	3,112	3,990	3,901
May	7,556	6,116	4,706	5,834	3,528	6,469	5,256	4,042	6,304	4,777
June	9,475	7,042	5,228	6,643	3,815	7,254	5,441	4,548	7,121	4,665
July	5,755	3,465	2,890	4,082	3,624	4,828	3,521	3,121	5,025	4,517
August	3,685	2,849	2,578	3,632	3,202	3,488	2,973	3,092	4,599	4,202
September	4,347	2,647	2,551	2,276	2,117	4,241	2,886	2,957	3,095	3,222
October	3,867	2,688	2,426	1,989	2,287	4,047	2,794	3,017	2,948	3,322
November	3,395	2,852	2,659	2,050	2,040	3,463	2,585	3,058	2,788	2,785
December	2,555	1,945	1,762	950	2,183	2,583	2,152	1,999	1,435	2,544
HADDOCK										
January	8,159	4,947	4,590	2,431	2,726	6,271	4,653	3,957	3,204	3,435
February	9,284	6,977	4,598	2,966	2,887	6,469	6,400	4,400	3,617	3,671
March	8,577	8,367	6,741	4,108	3,047	6,321	6,375	5,251	4,947	3,981
April	7,509	5,620	5,162	3,870	2,382	5,870	4,473	4,236	4,657	3,522
May	6,483	5,810	6,457	4,532	2,742	5,155	4,704	5,414	5,371	3,969
June	7,021	6,989	6,187	5,261	3,454	5,683	5,351	5,379	6,036	4,561
July	8,059	8,776	6,237	5,271	4,241	5,883	5,538	4,873	6,003	4,765
August	7,585	9,820	7,729	4,455	4,233	5,660	6,097	6,201	5,431	4,897
September	8,725	9,906	7,032	3,944	4,265	6,602	5,737	5,587	4,734	4,696
October	8,840	9,286	5,474	4,191	5,679	6,839	5,387	5,145	4,988	5,479
November	7,300	8,941	5,456	3,598	4,179	5,914	4,880	5,324	4,479	4,137
December	6,463	5,758	2,930	1,765	3,423	4,995	3,988	3,162	2,591	2,811
SAITHE (COALFISH)										
January	1,153	841	341	453	730	534	501	197	310	375
February	1,903	1,706	852	888	1,490	885	895	477	539	673
March	1,374	1,245	1,223	656	1,053	676	519	503	412	558
April	1,203	1,566	1,358	869	706	670	618	501	515	462
May	2,004	2,266	1,298	1,746	1,218	894	633	419	692	790
June	1,906	1,969	1,152	1,734	922	700	470	394	574	653
July	880	618	908	720	1,586	337	199	300	214	882
August	433	425	682	746	929	178	143	231	268	533
September	474	259	489	483	727	216	114	186	200	437
October	499	338	520	590	530	255	157	248	277	333
November	672	444	646	761	734	352	193	321	371	459
December	693	459	554	480	694	371	229	266	255	375
WHITING										
January	4,141	3,212	2,016	1,962	3,735	2,044	1,762	1,184	1,814	1,652
February	4,094	3,241	1,785	2,229	3,299	1,876	1,997	1,251	1,941	1,797
March	2,589	3,042	3,018	2,722	3,203	1,592	1,711	1,798	2,289	1,909
April	2,876	2,380	2,036	1,899	1,991	1,977	1,522	1,284	1,779	1,835
May	1,754	1,789	1,559	1,495	1,755	1,133	1,155	1,077	1,362	1,605
June	2,430	2,685	2,055	1,870	1,601	1,427	1,416	1,251	1,471	1,289
July	3,576	2,924	2,177	1,897	1,910	1,589	1,268	1,169	1,294	1,185
August	3,529	3,282	2,366	2,546	2,494	1,648	1,304	1,402	1,920	1,391
September	3,582	3,435	2,741	2,733	2,898	1,679	1,339	1,372	1,808	1,356
October	4,218	3,056	2,801	3,512	3,285	1,980	1,211	1,475	1,938	1,609
November	4,003	3,360	3,678	4,164	3,052	1,931	1,147	1,847	2,107	1,535
December	3,733	2,477	2,587	2,371	3,671	1,464	981	1,364	1,236	1,000
HERRING										
January	843	1,777	2,144	1,538	1,447	48	210	230	188	166
February	224	1,697	2,015	994	1,130	33	198	223	123	141
March	365	3	489	426	564	58	1	56	53	75
April	+	17	1	18	23	+	7	1	7	9
May	113	14	16	17	22	29	5	4	7	4
June	1,558	109	163	134	71	239	19	20	54	23
July	14,807	3,671	6,271	8,047	10,021	1,887	551	856	1,111	1,278
August	48,703	56,335	55,521	46,324	48,932	5,945	6,993	6,187	5,408	5,058
September	15,755	20,273	17,542	23,632	15,100	1,763	2,091	1,815	2,528	1,530
October	3,633	998	3,998	5,012	4,263	434	148	502	628	433
November	4,060	255	3,653	6,113	1,976	401	53	427	748	202
December	6,243	2,310	3,146	1,287	4,433	678	206	304	167	333
MACKEREL										
January	31,182	42,435	25,016	31,275	42,672	3,245	4,903	2,913	3,823	5,296
February	5,437	5,517	16,710	31,002	28,322	601	649	1,928	3,730	3,434
March	53	280	1,038	+	14	6	33	116	+	3
April	1	767	3	12	1	+	89	1	5	+
May	+	-	3	2	1	+	-	1	1	+
June	13	17	22	30	5	4	8	11	17	2
July	76	133	105	138	39	16	40	27	48	13
August	268	148	40	107	50	42	43	15	33	14
September	3,344	2,362	89	138	39	392	361	22	38	15
October	55,754	36,626	39,255	19,402	11,119	6,315	4,444	4,684	2,461	1,589
November	59,440	47,345	47,677	31,853	17,277	6,838	5,611	5,609	3,798	2,325
December	14,787	25,707	20,246	23,998	18,699	1,788	2,839	2,395	2,929	2,457

Major species by month

						£ per tonne					
	1987	1988	1989	1990	1991		1987	1988	1989	1990	1991
COD						WHITING					
January	981	1,086	1,077	1,409	1,291	January	494	549	587	925	442
February	868	1,119	1,148	1,307	1,266	February	458	616	701	871	545
March	990	922	915	1,213	1,284	March	615	563	596	841	596
April	978	899	904	1,285	1,513	April	687	640	631	937	922
May	856	859	859	1,081	1,354	May	646	646	691	911	914
June	766	773	870	1,072	1,223	June	587	527	609	787	805
July	839	1,016	1,080	1,231	1,247	July	444	434	537	682	621
August	946	1,044	1,199	1,266	1,312	August	467	397	593	754	558
September	976	1,090	1,159	1,360	1,522	September	469	390	501	662	468
October	1,047	1,040	1,243	1,483	1,452	October	469	396	527	552	490
November	1,020	907	1,150	1,360	1,365	November	482	341	502	506	503
December	1,011	1,106	1,135	1,512	1,165	December	392	396	527	521	272
HADDOCK						HERRING					
January	769	941	862	1,318	1,260	January	57	118	107	122	115
February	697	917	957	1,219	1,271	February	146	117	111	123	124
March	737	762	779	1,204	1,306	March	160	288	114	123	134
April	775	796	821	1,203	1,478	April	-	385	-	354	396
May	795	810	838	1,185	1,447	May	374	258	247	443	200
June	809	766	869	1,147	1,320	June	154	177	126	401	321
July	730	631	781	1,139	1,124	July	132	127	137	138	128
August	746	621	802	1,219	1,157	August	122	124	111	117	103
September	757	579	795	1,200	1,101	September	112	103	103	107	101
October	774	580	940	1,190	965	October	119	148	125	125	102
November	810	546	974	1,245	990	November	99	210	117	122	102
December	773	693	1,079	1,468	821	December	109	89	97	130	75
SAITHE (COALFISH)						MACKEREL					
January	463	596	580	685	513	January	104	116	116	122	124
February	465	524	560	607	452	February	110	118	115	120	121
March	492	416	411	629	530	March	113	116	112	538	197
April	557	395	369	592	655	April	355	116	222	454	257
May	446	279	323	396	648	May	-	-	255	292	297
June	367	239	342	331	709	June	305	472	494	550	397
July	383	322	331	297	556	July	208	300	259	349	332
August	410	337	339	360	573	August	158	294	382	308	272
September	457	439	380	415	600	September	117	153	246	279	391
October	511	465	477	469	629	October	113	121	119	127	143
November	524	435	497	487	625	November	115	119	118	119	135
December	536	500	480	530	540	December	121	110	118	122	131

Landings in Scotland by United Kingdom vessels

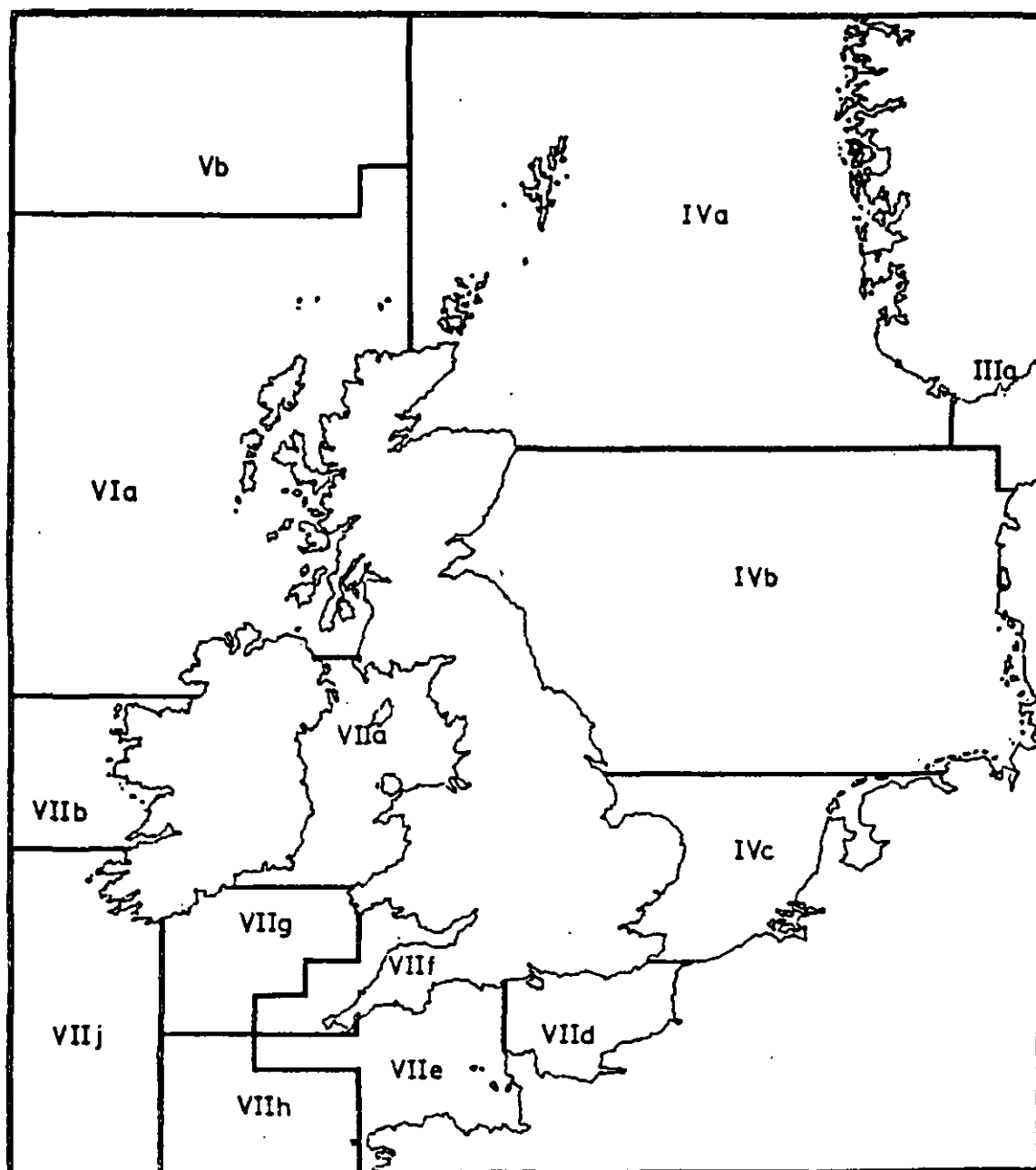
TABLE 11

Value of landings per month by major fishing methods

£'000

	Demersal trawl 80+	Demersal trawl 80–	Seine net	Pelagic methods	Other	All methods
January	637	6,612	4,619	5,486	5,003	22,356
February	657	6,711	4,567	3,575	5,347	20,858
March	1,011	7,557	5,076	85	6,986	20,715
April	1,272	6,634	5,782	105	4,384	18,177
May	1,282	8,238	7,338	44	6,155	23,057
June	1,623	8,644	5,890	20	7,318	23,496
July	1,622	7,772	5,922	1,280	7,376	23,972
August	1,129	7,312	6,052	5,053	9,032	28,577
September	743	6,953	5,379	1,520	6,731	21,326
October	900	7,949	6,147	2,229	7,215	24,440
November	1,088	6,198	4,359	2,630	5,110	19,385
December	813	5,422	3,366	2,876	7,950	20,427
TOTAL	12,778	86,001	64,498	24,903	78,607	266,787

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



IIIa Kattegat and Skagerrak
 IVa Northern North Sea
 IVb Middle North Sea
 IVc Southern North Sea
 Vb Faroe
 VIa West of Scotland
 VIIa Irish Sea

VIIb West of Ireland
 VIId English Channel, East
 VIIe English Channel, West
 VIIf Bristol Channel
 VIIg South East Ireland
 VIIh Little Sole Bank
 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))	Rockall (ICES area (VIb))
DEMERSAL FISH									
Blue ling	27.6	—	—	27.6	—	—	1.5	30.6	13.0
Brill	3.7	.9	—	4.6	—	—	—	13.2	.0
Catfish	765.8	349.3	—	1,115.1	—	1.3	2.4	55.4	60.0
Cod	18,731.8	5,906.3	.5	24,638.5	3.5	88.8	76.7	5,767.4	708.2
Conger eels	8.7	.2	—	8.9	—	—	.0	107.9	.7
Dabs	258.9	495.9	—	754.7	—	—	.0	139.7	2.0
Dogfish	1,664.0	621.4	—	2,285.4	—	—	2.5	3,811.1	84.4
Dover sole	.5	4.6	—	5.1	—	—	.2	14.2	.0
Flounders	2.6	.3	—	2.9	—	—	—	3.1	—
Forkbeard	—	—	—	—	—	—	—	4.8	—
Greenland halibut	—	—	—	—	1.3	.6	—	.0	—
Gurnards red	5.8	1.4	—	7.2	—	—	.1	27.5	4.0
Gurnards grey	.3	.1	—	.4	—	—	—	3.7	—
Haddock	23,826.4	7,556.8	—	31,383.2	.0	2.9	247.3	7,263.4	4,123.8
Hake	314.2	40.3	—	354.4	—	—	1.0	1,530.0	9.2
Halibut	47.6	15.4	—	63.0	—	—	.4	21.1	9.2
John Dory	.2	—	—	.2	—	—	—	3.1	.3
Lemon sole	1,122.0	1,657.8	—	2,779.7	—	—	5.5	277.5	49.8
Ling	2,006.5	159.6	—	2,166.1	—	—	3.0	591.9	100.3
Livers	3.2	.1	—	3.4	—	—	—	—	.0
Megrim	1,105.6	7.6	—	1,113.3	—	—	.3	1,163.1	193.0
Monks	5,725.2	679.3	—	6,404.5	—	—	8.4	2,068.0	163.0
Mullet	.8	.2	—	1.0	—	—	—	.2	—
Plaice	2,455.4	3,816.1	—	6,271.5	—	—	6.8	1,338.6	46.3
Pollack	406.4	92.6	—	499.1	—	—	1.1	103.4	22.6
Pouting	.0	.1	—	.1	—	—	—	—	—
Roes	80.4	15.7	—	96.1	—	—	—	48.5	1.1
Roundnose grenadier	.3	—	—	.3	—	—	—	.2	—
Redfish	39.1	.1	—	39.2	.0	12.9	.7	34.0	5.4
Saithe	6,887.7	306.5	—	7,194.3	1.3	—	66.2	2,814.6	412.3
Sandeels	375.7	170.6	—	546.3	—	—	—	7,776.7	—
Shark	5.0	.5	—	5.5	—	—	—	11.6	.5
Skate	984.8	476.4	—	1,461.2	—	—	.3	1,793.0	59.5
Tusk	84.0	.6	—	84.6	—	—	.2	15.6	24.1
Turbot	53.8	45.1	—	98.9	—	—	.1	69.3	3.2
Whiting	24,625.7	2,981.7	—	27,607.5	—	—	42.4	4,534.7	405.8
Witches	1,293.5	232.2	—	1,525.8	—	—	2.7	475.9	15.0
Other demersal	131.0	9.6	—	140.7	—	—	.0	154.6	4.6
TOTAL DEMERSAL	93,044.3	25,645.4	.5	118,690.3	6.1	106.5	470.2	42,067.4	6,521.0
PELAGIC FISH									
Argentines	6.3	—	—	6.3	—	—	1.1	10.4	.1
Blue whiting	335.0	—	—	335.0	—	—	—	3,540.8	—
Herring	42,981.9	14,516.5	—	57,498.4	—	—	—	30,483.7	—
Horse mackerel	3,072.6	.9	—	3,073.5	—	—	—	61.5	—
Mackerel	22,163.3	40.0	—	22,203.3	—	—	—	96,033.5	.4
Sprats	—	—	—	—	—	—	—	1,526.3	—
Other pelagic	—	—	—	—	—	—	—	2.0	—
TOTAL PELAGIC	68,559.0	14,557.4	—	83,116.5	—	—	1.1	131,658.3	.6
WET FISH	161,603.4	40,202.9	.5	201,806.7	6.1	106.5	471.3	173,725.7	6,521.5
SHELLFISH									
Brown shrimps	—	—	—	—	—	—	—	.8	—
Cockles	—	—	—	—	—	—	—	—	—
Crawfish	—	.3	—	.3	—	—	—	33.6	—
Cuttlefish	1.3	.0	—	1.3	—	—	—	—	—
Edible crabs	1,289.4	348.8	—	1,638.2	—	—	—	4,216.2	—
Lobsters	192.2	129.9	—	322.1	—	—	—	359.4	—
Mussels	2,785.4	8.5	—	2,793.9	—	—	—	.4	—
Norway lobsters	5,627.5	1,872.9	—	7,500.5	—	—	—	10,458.1	.1
Octopus	86.0	17.1	—	103.1	—	—	—	.7	—
Oysters	—	—	—	—	—	—	—	.1	—
Periwinkles	71.2	310.3	—	381.5	—	—	—	1,676.8	—
Pink shrimps	53.7	.0	—	53.7	—	—	—	.1	.1
Queen scallops	40.5	.2	—	40.7	—	—	—	154.2	—
Scallops	960.8	545.3	—	1,506.2	—	—	—	2,043.4	—
Squat lobsters	—	—	—	—	—	—	—	5.0	—
Squids	549.4	54.8	—	604.2	—	—	.1	246.5	20.1
Velvet crabs	237.0	—	—	237.0	—	—	—	1,501.8	—
Whelks	183.7	—	—	183.7	—	—	—	.8	—
Other shellfish	53.5	—	—	53.5	—	—	—	2.2	—
TOTAL	12,131.4	3,288.2	—	15,419.6	—	—	.1	20,700.4	20.4
TOTAL OF ALL FISH	173,734.8	43,491.1	.5	217,226.4	6.1	106.5	471.4	194,426.1	6,541.9

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/Great Sole Bank (ICES area) (VIh/j)	West of Great Sole Bank (ICES area) (VIk)	East Greenland (ICES area) (XIV)	English Channel (ICES area) (VIId/e)	Rest of (ICES area) (VII)	Other ICES sea areas*
30.6	1.1	-	-	-	-	-	-	-	-
13.2	3.6	.0	-	-	-	-	-	.1	-
55.4	3.9	1.6	.1	.3	.0	3.1	-	.1	4.1
5,770.9	440.7	148.3	1.5	1.7	14.1	451.3	2.1	3.1	275.0
107.9	15.0	1.1	.6	.2	-	-	-	-	-
139.7	4.4	.1	-	-	-	-	-	-	8.7
3,811.1	41.5	2.1	.5	.7	-	-	-	-	-
14.2	24.5	-	-	-	-	-	-	.3	-
3.1	.2	-	-	-	-	-	-	-	1.5
4.8	-	.2	-	.3	-	-	-	-	-
1.3	-	-	-	-	-	-	-	-	-
27.5	3.1	.2	-	.1	-	-	-	.1	-
3.7	-	-	-	-	-	-	-	-	-
7,263.4	123.2	77.1	.3	9.5	10.4	-	.1	.2	17.0
1,530.0	57.7	19.3	7.4	11.8	.3	-	-	-	-
21.1	.6	.2	-	.4	-	6.4	-	.0	1.2
3.1	.1	.0	-	.3	-	-	-	-	-
277.5	5.5	2.4	.0	.7	.0	-	-	.1	-
591.9	17.7	26.8	7.0	3.0	.5	-	-	.0	.1
-	-	-	-	-	-	-	-	-	-
1,163.1	57.2	25.7	1.2	2.3	.2	-	-	-	.5
2,068.0	111.4	60.1	2.7	10.6	.3	-	-	.0	.8
.2	.0	-	-	-	-	-	-	-	-
1,338.6	97.4	3.0	-	.4	-	-	-	.2	-
103.4	16.3	2.7	.1	.1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
48.5	1.3	.1	-	-	.1	-	-	-	-
.2	-	.0	-	-	-	-	-	-	-
34.1	.1	1.6	.1	.1	-	1.4	-	-	.1
2,816.0	451.1	348.9	15.3	12.0	4.4	-	-	-	-
7,776.7	-	-	-	-	-	-	-	-	-
11.6	.0	-	-	-	-	-	-	-	-
1,793.0	143.9	8.4	.3	1.9	.0	-	-	.3	3.7
15.6	.6	.3	.1	.2	-	-	-	-	-
69.3	2.0	.2	-	.0	-	-	-	.0	-
4,534.7	205.7	69.3	1.6	.2	10.3	-	.0	17.7	-
475.9	5.8	3.8	.6	1.2	.0	-	-	.0	1.4
154.6	1.1	4.9	1.1	1.5	-	-	-	-	-
42,073.6	1,836.6	808.3	40.6	59.3	40.7	462.1	2.2	22.2	314.0
10.4	.1	-	-	-	-	-	-	-	-
3,540.8	-	-	-	-	-	-	-	-	-
30,483.7	.3	-	-	-	-	-	-	-	-
61.5	.0	-	-	-	-	-	258.3	-	-
96,033.5	.6	-	-	-	-	-	-	-	-
1,526.3	-	-	-	-	-	-	-	-	-
2.0	-	-	-	-	-	-	-	-	-
131,658.3	1.0	-	-	-	-	-	258.3	-	-
173,731.8	1,837.6	808.3	40.6	59.3	40.7	462.1	260.5	22.2	314.0
.8	53.2	-	-	-	-	-	-	-	-
-	4,518.5	-	-	-	-	-	-	-	-
33.6	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
4,216.2	3.1	-	-	-	-	-	-	-	-
359.4	5.1	-	-	-	-	-	-	-	-
.4	.0	-	-	-	-	-	-	-	-
10,458.1	59.2	.2	-	-	-	-	-	-	-
.7	.0	-	.1	.0	-	-	-	-	-
.1	-	-	-	-	-	-	-	-	-
1,676.8	2.9	-	-	-	-	-	-	-	-
.1	-	-	-	-	-	-	-	-	-
154.2	4,746.1	-	-	-	-	-	-	-	-
2,043.4	374.2	-	-	-	-	-	-	-	-
5.0	-	-	-	-	-	-	-	-	-
246.5	6.0	.9	.8	.3	.1	-	-	-	-
1,501.8	-	-	-	-	-	-	-	-	-
.8	13.8	-	-	-	-	-	-	-	-
2.2	-	-	-	-	-	-	-	-	-
20,700.4	9,782.2	1.1	.9	.3	.1	-	-	-	-
194,432.2	11,619.7	809.4	41.5	59.6	40.7	462.1	260.5	22.2	314.0

	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)	Rockall (ICES area) (VIb)
DEMERSAL FISH									
Blue ling	21	-	-	21	-	-	1	24	14
Brill	7	3	-	11	-	-	-	31	+
Catfish	881	413	-	1,294	-	1	3	67	66
Cod	24,923	7,948	+	32,871	5	115	105	7,626	961
Conger eels	3	+	-	3	-	-	+	41	+
Dabs	135	262	-	398	-	-	+	55	1
Dogfish	1,446	541	-	1,987	-	-	4	3,476	93
Dover sole	1	22	-	23	-	-	1	51	+
Flounders	6	+	-	6	-	-	-	1	-
Forkbeard	-	+	-	+	-	-	-	2	-
Greenland halibut	-	-	-	-	2	1	-	+	-
Gurnards red	2	+	-	2	-	-	+	9	2
Gurnards grey	+	+	-	+	-	-	-	2	-
Haddock	27,713	9,114	-	36,827	+	5	233	7,861	4,716
Hake	370	58	-	428	-	-	2	2,740	11
Halibut	219	75	-	293	-	-	3	83	37
John Dory	+	+	-	+	-	-	-	4	1
Lemon sole	1,883	3,149	-	5,032	-	-	10	380	74
Ling	1,787	148	-	1,935	-	-	2	495	90
Livers	2	+	-	3	-	-	-	-	+
Megrimms	1,754	16	-	1,769	-	-	+	1,881	207
Monks	14,226	1,688	-	15,914	-	-	22	4,714	396
Mullet	1	+	-	1	-	-	-	+	-
Plaice	2,574	4,870	-	7,444	-	-	9	1,324	49
Pollack	403	115	-	518	-	-	1	99	23
Pouting	1	+	-	1	-	-	-	-	-
Roes	77	23	-	100	-	-	-	46	1
Roundnose grenadier	+	-	-	+	-	-	-	+	-
Redfish	26	+	-	26	+	6	+	18	3
Saithe	3,956	198	-	4,154	1	-	37	1,614	245
Sandeels	16	7	-	23	-	-	-	371	-
Shark	13	1	-	14	-	-	-	7	1
Skate	521	239	-	761	-	-	+	1,239	47
Tusk	47	1	-	47	-	-	+	8	14
Turbot	240	247	-	487	-	-	+	305	14
Whiting	13,089	2,081	-	15,170	-	-	15	2,549	236
Witches	1,760	341	-	2,100	-	-	4	442	20
Other demersal	79	9	-	89	-	-	+	90	3
TOTAL DEMERSAL	98,181	31,571	+	129,752	7	129	454	37,653	7,324
PELAGIC FISH									
Argentines	2	-	-	2	-	-	1	3	+
Blue whiting	14	-	-	14	-	-	-	145	+
Herring	4,526	1,507	-	6,034	-	-	-	3,219	-
Horse mackerel	219	+	-	219	-	-	-	2	-
Mackerel	2,969	16	-	2,985	-	-	-	12,163	+
Sprats	-	-	-	-	-	-	-	219	-
Other pelagic	-	-	-	-	-	-	-	+	-
TOTAL PELAGIC	7,730	1,523	-	9,253	-	-	1	15,752	+
WET FISH	105,911	33,094	+	139,005	7	129	455	53,406	7,324
SHELLFISH									
Brown shrimps	-	-	-	-	-	-	-	1	-
Cockles	-	-	-	-	-	-	-	-	-
Crawfish	-	1	-	1	-	-	-	414	-
Cuttlefish	+	+	-	+	-	-	-	-	-
Edible crabs	991	232	-	1,223	-	-	-	4,161	-
Lobsters	1,493	973	-	2,467	-	-	-	3,376	-
Mussels	414	3	-	417	-	-	-	1	-
Norway lobsters	9,493	3,373	-	12,866	-	-	-	22,344	-
Octopus	19	6	-	25	-	-	-	+	1
Oysters	-	-	-	-	-	-	-	+	-
Periwinkles	33	134	-	168	-	-	-	1,008	-
Pink shrimps	51	+	-	51	-	-	-	+	+
Queen scallops	15	+	-	15	-	-	-	67	-
Scallops	1,826	876	-	2,702	-	-	-	3,584	-
Squat lobsters	-	-	-	-	-	-	-	3	-
Squids	603	83	-	686	-	-	+	226	28
Velvet crabs	447	-	-	447	-	-	-	2,903	-
Whelks	38	-	-	38	-	-	-	+	-
Other shellfish	47	-	-	47	-	-	-	3	-
TOTAL	15,471	5,682	-	21,152	-	-	+	38,092	29
TOTAL OF ALL FISH	121,382	38,776	+	160,158	7	129	455	91,497	7,353

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/Great Sole Bank (ICES area (VIh/j))	West of Great Sole Bank (ICES area (VIk))	East Greenland (ICES area (XIV))	English Channel (ICES area (VIId/e))	Rest of (ICES area (VII))	Other ICES sea areas*
24	1	-	-	-	-	-	-	-	-
31	12	+	-	-	-	-	-	+	-
67	6	2	+	+	+	2	-	+	2
7,630	627	203	2	2	17	419	4	5	250
41	8	+	+	+	-	-	-	-	-
55	1	+	-	-	-	-	-	-	7
3,476	51	1	+	+	-	-	-	-	-
51	69	+	-	-	-	-	-	1	-
1	+	-	-	-	-	-	-	-	1
2	+	+	-	+	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-
9	1	+	-	+	-	-	-	+	-
2	-	-	-	-	-	-	-	-	-
7,861	143	96	+	12	12	-	+	+	17
2,740	158	56	32	42	1	-	-	-	-
83	3	1	-	1	-	12	-	+	2
4	+	+	-	1	-	-	-	-	-
380	8	4	+	1	+	-	-	+	-
495	15	20	5	2	+	-	-	+	+
-	-	-	-	-	-	-	-	-	-
1,881	96	35	1	2	+	-	-	-	+
4,714	263	157	8	33	+	-	-	+	1
+	+	-	-	-	-	-	-	-	-
1,324	99	3	-	1	-	-	-	+	-
99	18	2	+	+	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
46	1	+	-	-	+	-	-	-	-
+	-	+	-	-	-	-	-	-	-
18	+	1	+	+	-	1	-	-	+
1,615	262	199	9	6	2	-	-	-	-
371	-	-	-	-	-	-	-	-	-
7	+	-	-	-	-	-	-	-	-
1,239	133	5	+	1	-	-	-	+	2
8	+	+	+	+	-	-	-	-	-
305	8	1	-	+	-	-	-	+	-
2,549	127	45	1	+	6	-	+	13	-
442	6	3	+	1	+	-	-	+	1
90	1	5	1	1	-	-	-	-	-
37,660	2,118	840	62	108	39	434	4	21	285
3	+	-	-	-	-	-	-	-	-
145	-	-	-	-	-	-	-	-	-
3,219	+	-	-	-	-	-	-	-	-
2	+	-	-	-	-	-	13	-	-
12,163	+	-	-	-	-	-	-	-	-
219	-	-	-	-	-	-	-	-	-
+	-	-	-	-	-	-	-	-	-
15,752	+	-	-	-	-	-	13	-	-
53,413	2,118	840	62	108	39	434	17	21	285
1	110	-	-	-	-	-	-	-	-
-	560	-	-	-	-	-	-	-	-
414	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
4,161	2	-	-	-	-	-	-	-	-
3,376	41	-	-	-	-	-	-	-	-
1	+	-	-	-	-	-	-	-	-
22,344	107	+	-	-	-	-	-	-	-
+	+	-	+	+	-	-	-	-	-
+	-	-	-	-	-	-	-	-	-
1,008	1	-	-	-	-	-	-	-	-
+	-	-	-	-	-	-	-	-	-
67	1,763	-	-	-	-	-	-	-	-
3,584	669	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-
226	7	+	1	+	+	-	-	-	-
2,903	-	-	-	-	-	-	-	-	-
+	3	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-
38,092	3,263	1	1	+	+	-	-	-	-
91,504	5,381	841	62	108	40	434	17	21	285

Main species by year

		Tonnes					Value (£'000)				
		1987	1988	1989	1990	1991	1987	1988	1989	1990	1991
DEMERSAL FISH											
Blue ling		+	+	-	-	-	.2	.1	-	-	-
Brill		-	+	+	7	21	-	.6	1.6	28.9	80.6
Catfish		1	2	4	6	10	1.6	4.1	1.9	4.3	17.8
Cod		135	529	155	163	204	112.2	201.5	130.0	122.3	281.9
Conger eels		+	-	+	+	+	.0	-	.0	.0	.0
Dabs		3	10	7	28	84	1.2	2.1	4.6	33.5	64.9
Dogfish		1	17	+	111	8	.6	8.6	.1	13.3	14.2
Dover sole		-	24	43	199	183	-	58.6	191.2	817.3	782.4
Flounders		-	-	+	1	14	-	-	.0	.2	3.6
Forkbeard		-	-	-	-	+	-	-	-	-	.4
Gurnards red		+	-	+	15	17	.0	-	.0	3.4	4.0
Gurnards grey		-	-	-	-	+	-	-	-	-	.1
Haddock		62	109	72	79	74	41.7	63.1	52.2	29.5	80.3
Hake		1	10	1	4	227	3.5	33.2	1.1	3.0	744.4
Halibut		+	+	2	1	+	.8	.1	.9	1.9	1.1
Lemon sole		2	15	10	22	41	3.7	18.4	5.7	28.3	74.0
Ling		13	8	3	1	144	7.6	4.8	1.5	.5	136.1
Livers		-	-	-	-	10	-	-	-	-	12.8
Megrim		-	+	+	-	26	-	.2	.0	.0	31.6
Monks		4	20	5	8	82	5.7	39.9	4.3	9.2	183.8
Mullet		-	-	+	+	+	-	-	.0	.0	.0
Plaice		4	696	420	1,312	2,678	3.6	342.4	108.6	1,268.1	3,417.5
Pollack		+	-	1	+	8	.2	-	1.2	.2	6.1
Redfish		-	1	+	-	1	-	.8	.3	-	.8
Roes		11	-	+	-	-	4.3	-	.1	.0	-
Saithe		692	462	302	+	165	446.6	146.8	130.4	.2	183.4
Sandeels		-	5,082	5,892	3,417	1,363	-	256.3	303.2	150.2	53.8
Shark		-	-	+	-	8	-	-	.1	-	5.4
Skate		1	2	+	+	9	.2	.5	.1	.2	7.2
Tusk		1	1	1	+	3	.2	.6	.3	.0	6.0
Turbot		+	15	8	43	86	.6	37.7	20.0	253.7	463.5
Whiting		34	344	40	17	55	22.3	71.3	32.3	14.0	47.0
Witches		1	+	+	3	24	.7	.3	.1	.5	71.5
Other demersal		2	16	7	3	105	2.7	20.6	1.2	1.2	95.7
TOTAL DEMERSAL		969	7,364	6,975	5,442	5,653	660.1	1,312.2	993.1	2,783.9	6,872.0
PELAGIC FISH											
Argentines		-	-	2,673	-	-	-	-	159.2	-	-
Blue whiting		-	815	5,049	2,247	139	-	42.6	255.4	96.5	5.6
Herring		9,946	3,051	4,073	1,610	3,403	1,566.6	455.2	615.0	235.2	534.7
Horse mackerel		48	15,731	5,051	6,534	8,002	2.7	1,046.2	318.7	514.3	527.3
Mackerel		24,753	26,253	18,285	33,139	51,872	2,915.8	4,129.0	3,214.5	5,713.3	9,804.1
Other pelagic		56	-	15	-	700	17.4	-	1.5	-	81.7
TOTAL PELAGIC		34,803	45,849	35,146	43,530	64,117	4,502.5	5,673.0	4,564.3	6,559.3	10,953.3
TOTAL WET FISH		35,772	53,213	42,121	48,971	69,770	5,162.6	6,985.3	5,557.4	9,343.2	17,825.3
SHELLFISH											
Lobsters		-	+	-	+	-	-	.0	-	.0	-
Norway lobsters		-	-	-	+	14	-	-	-	.0	44.1
Squat lobsters		-	-	-	-	+	-	-	-	.0	.0
Squids		-	+	1	+	12	-	5.2	1.6	.1	20.5
Other shellfish		-	+	555	279	-	-	.3	954.2	308.3	-
TOTAL		-	1	556	279	27	-	5.6	955.8	308.5	64.7
TOTAL OF ALL FISH		35,772	53,214	42,677	49,251	69,796	5,162.6	6,990.8	6,513.2	9,651.7	18,179.4

Landings abroad by Scottish vessels

TABLE 14

Country of landing by year

		Weight (tonnes)					Value (£'000)				
		1987	1988	1989	1990	1991	1987	1988	1989	1990	1991
Other EC	Denmark	13,541	20,105	20,572	9,545	9,560	2,218.4	2,926.7	3,595.3	1,569.1	1,931.9
	Eire	18,765	11,712	3,076	7,614	3,416	2,022.3	1,145.8	235.8	662.0	295.7
	France	1,837	1,685	1,775	1,073	2,097	220.0	232.3	212.9	150.7	269.2
	Germany	735	492	316	-	95	472.8	163.9	137.2	-	135.9
	Netherlands	884	1,702	1,241	1,828	5,729	219.9	806.5	768.9	2,493.4	5,703.1
Other countries	Spain	11	17	-	-	672	9.2	36.9	-	-	1,625.5
	Faroe	-	13,324	10,483	4,402	5,619	-	876.8	597.1	189.7	405.2
	Iceland	-	-	-	279	-	-	-	-	308.3	-
	Norway	-	4,052	5,213	24,509	42,607	-	778.7	966.0	4,278.4	7,813.0
Total all countries (EC and other)		35,772	53,088	42,677	49,251	69,796	5,162.6	6,967.6	6,513.2	9,651.7	18,179.4

Base district of vessel by landing district

Weight (tonnes)

BASE DISTRICT	EAST COAST LANDING DISTRICTS (Eyemouth-Wick)										Total East coast
	Eyem- mouth	Pitten- weem	Arbroath	Aber- deen	Peter- head	Fraser- burgh	Macduff	Buckie	Lossie- mouth	Wick	
Eyemouth	5,136	142	1	741	1,790	22	-	-	15	-	7,847
Pittenweem	12	1,941	9	3,936	92	19	-	10	15	2	6,035
Arbroath	-	140	1,336	1,710	460	9	-	-	31	-	3,687
Aberdeen	-	16	-	3,396	892	147	17	10	36	325	4,839
Peterhead	77	-	10	11,173	49,003	1,299	2	6	2	262	61,833
Fraserburgh	-	-	-	1,732	30,028	12,394	21	3	13	165	44,355
Macduff	-	-	-	1,050	11,618	9,592	2,013	28	27	670	24,997
Buckie	-	2	9	2,127	7,204	1,114	53	2,282	1	669	13,460
Lossiemouth	24	42	24	1,475	11,789	244	38	100	3,725	425	17,884
Wick	-	-	-	296	646	7	-	59	136	2,230	3,374
Orkney	-	-	1	1,210	722	2	-	-	19	3,362	5,317
Shetland	-	-	-	1,116	516	-	-	-	-	898	2,530
Stornoway	-	-	-	-	484	-	-	-	-	-	484
Lochinver	-	-	-	291	185	3	-	85	72	68	704
Mallaig	-	1	2	2	773	3	-	-	-	3	784
Oban	13	-	+	2	-	-	-	-	-	12	27
Campbeltown	-	1	-	-	-	32	-	-	-	6	39
Ayr	4	-	4	33	-	15	-	-	-	28	84
ALL DISTRICTS	5,266	2,285	1,396	30,290	116,202	24,901	2,143	2,583	4,091	9,124	198,281

BASE DISTRICT	WEST COAST LANDING DISTRICTS (Stornoway-Ayr)										All Scottish vessels	
	Orkney	Shet- land	Storno- way	Kinloch- bervie	Loch- inver	Ulla- pool	Mallaig	Oban	Campbel- town	Ayr	Total West coast	Total landings
Eyemouth	-	2	6	-	-	-	24	107	2	41	183	8,029
Pittenweem	-	120	89	-	-	3	96	189	+	-	498	6,533
Arbroath	-	2	-	-	-	+	1	4	-	-	8	3,696
Aberdeen	-	30	-	31	-	-	75	-	-	483	619	5,458
Peterhead	-	2,849	41	273	17	8,646	486	19	18	+	12,348	74,181
Fraserburgh	22	33,683	137	173	77	25,212	814	261	3	-	60,381	104,736
Macduff	-	23,354	25	4,328	40	15,339	776	22	-	-	43,885	68,882
Buckie	-	88	9	3,014	1,098	46	277	1	-	7	4,540	18,000
Lossiemouth	-	220	56	1,538	1,931	173	1,366	395	11	122	5,811	23,695
Wick	-	34	-	12	293	-	2	-	-	-	341	3,715
Orkney	1,026	37	2	-	3	1,463	313	-	-	-	2,843	8,160
Shetland	38	33,685	-	25	111	4,137	-	-	-	-	37,997	40,527
Stornoway	-	856	5,395	46	178	1,037	81	-	-	-	7,593	8,077
Kinlochbervie	-	-	-	639	16	-	-	205	52	-	912	912
Lochinver	-	17	-	46	2,111	1	24	-	-	-	2,200	2,904
Ullapool	-	-	2	17	188	633	14	-	-	-	854	854
Mallaig	-	6,338	176	-	11	783	4,978	5	1	6	12,298	13,082
Oban	-	-	-	-	-	-	5	3,199	5	-	3,209	3,236
Campbeltown	-	-	1	-	-	1	24	89	4,971	107	5,192	5,231
Ayr	-	-	23	6	9	10	211	149	174	14,173	14,755	14,839
ALL DISTRICTS	1,086	101,317	5,961	10,146	6,084	57,484	9,566	4,645	5,238	14,940	216,466	414,747

Base district of vessel by landing district 1991

Value (£'000)

BASE DISTRICT	EAST COAST LANDING DISTRICTS (Eyemouth-Wick)										Total East coast
	Eyemouth	Pitten-weem	Arbroath	Aberdeen	Peterhead	Fraserburgh	Macduff	Buckie	Lossiemouth	Wick	
Eyemouth	7,194	184	1	906	1,889	29	—	—	21	—	10,223
Pittenweem	17	2,655	14	4,619	96	20	—	12	17	3	7,453
Arbroath	—	178	1,811	2,160	531	11	—	—	46	—	4,736
Aberdeen	—	17	—	4,101	1,027	124	12	14	30	351	5,675
Peterhead	106	—	15	2,207	31,713	856	3	6	2	322	35,229
Fraserburgh	—	—	—	1,354	18,774	8,863	19	4	13	200	29,226
Macduff	—	—	—	1,002	4,508	8,677	2,170	28	37	869	17,290
Buckie	—	3	13	2,535	7,354	1,537	61	3,186	1	856	15,545
Lossiemouth	54	56	33	1,755	12,457	348	42	109	1,540	544	16,936
Wick	—	—	—	255	678	8	—	63	169	2,834	4,006
Orkney	—	—	2	1,338	328	2	—	—	28	4,092	5,790
Shetland	—	—	—	408	99	—	—	—	—	1,218	1,726
Stornoway	—	—	—	—	53	—	—	—	—	—	53
Lochinver	—	—	—	313	236	3	—	98	97	86	833
Mallaig	—	2	3	4	107	5	—	—	—	5	126
Oban	25	—	+	4	—	—	—	—	—	20	50
Campbeltown	—	2	—	—	—	28	—	—	—	8	38
Ayr	7	—	6	66	—	25	—	—	—	49	153
ALL DISTRICTS	7,402	3,096	1,897	23,026	79,849	20,536	2,307	3,519	2,001	11,456	155,090

BASE DISTRICT	WEST COAST LANDING DISTRICTS (Stornoway-Ayr)										All Scottish vessels	
	Orkney	Shetland	Stornoway	Kinlochbervie	Lochinver	Ullapool	Mallaig	Oban	Campbeltown	Ayr	Total West coast	Total landings
Eyemouth	—	2	8	—	—	—	42	204	5	107	367	10,590
Pittenweem	—	137	112	—	—	5	161	267	1	—	682	8,135
Arbroath	—	1	—	—	—	1	2	6	—	—	10	4,746
Aberdeen	—	36	—	35	—	—	101	—	—	528	700	6,375
Peterhead	—	603	52	308	24	1,417	560	28	26	+	3,018	38,247
Fraserburgh	24	3,891	184	201	91	2,862	1,003	368	3	—	8,627	37,854
Macduff	—	2,564	48	4,571	51	1,750	1,064	38	—	—	10,085	27,375
Buckie	—	94	13	3,970	1,402	74	345	2	—	11	5,911	21,456
Lossiemouth	—	208	88	1,524	2,434	343	1,664	490	12	183	6,945	23,881
Wick	—	40	—	11	396	—	3	—	—	—	451	4,457
Orkney	1,894	40	2	—	5	272	390	—	—	—	2,603	8,373
Shetland	24	14,164	—	29	148	488	—	—	—	—	14,853	16,578
Stornoway	—	43	8,771	74	191	187	88	—	—	—	9,355	9,409
Kinlochbervie	—	—	—	726	81	—	—	264	60	—	1,131	1,131
Lochinver	—	22	—	46	2,919	3	38	—	—	—	3,027	3,860
Ullapool	—	—	2	16	366	1,386	35	—	—	—	1,805	1,805
Mallaig	—	432	232	—	16	117	7,893	7	2	10	8,709	8,835
Oban	—	—	—	—	—	—	11	5,264	11	—	5,286	5,335
Campbeltown	—	—	1	—	—	1	37	146	7,317	183	7,685	7,723
Ayr	—	—	29	10	10	25	282	252	210	8,973	9,791	9,944
ALL DISTRICTS	1,942	22,276	9,542	11,521	8,134	8,933	13,717	7,335	7,646	9,994	101,040	256,130

by main ports, 1991

England & Wales	Weight (Tonnes)				Value (£'000)			
	Demersal	Pelagic	Shellfish	Total	Demersal	Pelagic	Shellfish	Total
North Shields	743	21	71	835	997.0	3.2	106.8	1,107.0
Grimsby	554	162	+	716	564.8	11.4	0.1	576.2
Milford Haven	83	-	-	83	273.6	-	-	273.6
Whitby	78	2	12	92	101.0	0.5	16.5	118.0
Lowestoft	74	-	-	74	107.7	-	-	107.8
Brixham	49	259	+	308	68.0	60.4	1.8	130.2
Newlyn	17	-	+	17	22.7	-	0.8	23.5
Plymouth	12	4,916	-	4,928	98.7	557.0	-	655.7
River Fal	+	60	3	63	0.1	6.0	3.1	9.2
Fleetwood	-	-	1	1	-	-	0.5	0.5
Other Ports	1,821	63	1,551	3,435	2,189.3	6.7	867.1	3,063.1
All vessels, all ports	3,431	5,483	1,638	10,552	4,423.0	645.2	996.6	6,064.8

Landings by Scottish vessels in England and Wales

TABLE 17

by species

	Weight (Tonnes)					Value (£'000)				
	1987	1988	1989	1990	1991	1987	1988	1989	1990	1991
Cod	2,762	1,436	1,838	1,194	769	2,494	1,315	1,653	1,499	1,010
Haddock	2,010	1,244	470	500	560	1,744	1,091	491	700	734
Lemon sole	123	83	70	95	133	181	124	114	196	265
Plaice	274	141	248	362	529	197	110	190	374	651
Whiting	948	577	390	471	492	528	347	290	375	349
Herring	259	200	219	57	33	16	24	23	5	9
Horse mackerel	1	7	22	1,591	427	+	1	2	126	61
Mackerel	13,641	11,965	4,971	4,704	3,049	1,222	1,195	482	458	362
Sprats	53	-	54	54	172	5	-	9	11	37
Pilchards	575	467	137	1,473	1,741	53	-	13	114	171
Norway lobsters	397	469	869	465	364	666	700	1,194	832	623
Queen scallops	671	11	9	94	604	283	5	3	141	214
Other species	768	323	640	1,051	1,498	661	338	763	1,005	1,307
Total	22,482	16,923	9,937	12,111	10,371	8,052	5,278	5,227	5,836	5,793

Landings by Scottish vessels and United Kingdom vessels in United Kingdom

TABLE 18

	Weight (Thou Tonnes)					Value (£ million)				
	1987	1988	1989	1990	1991	1987	1988	1989	1990	1991
Scottish vessels										
Scotland	546.5	528.1	486.2	439.2	414.7	262.0	242.0	238.4	259.2	256.1
England and Wales	22.5	16.9	9.9	12.1	10.4	8.1	5.3	5.2	5.8	5.8
Northern Ireland	0.3	0.5	0.2	0.5	0.5	0.2	0.4	0.2	0.3	0.3
UK	569.3	545.5	496.3	451.8	425.6	270.2	247.6	243.8	265.3	262.2
UK vessels										
Scotland	574.9	554.9	510.6	458.4	432.4	273.6	253.1	246.9	267.6	266.8
England and Wales	195.1	164.5	140.4	140.6	160.9	146.6	134.2	132.4	142.0	154.4
Northern Ireland	20.0	22.6	21.9	22.6	22.6	15.0	15.6	16.8	20.9	19.7
UK	790.4	742.0	672.9	621.5	615.9	435.2	402.9	396.1	430.5	440.9
Scottish vessels as % of UK vessels	72.0	73.5	73.8	72.7	69.1	62.1	61.5	61.6	61.6	59.5

Nationality by length group, 1991

Nationality	Tonnes						£'000					
	<40ft (also includes unknown)	40ft- 59.9ft	60ft- 79.9ft	80ft- 109.9ft	110ft+	Total	<40ft (also includes unknown)	40ft- 59.9ft	60ft- 79.9ft	80ft- 109.9ft	110ft+	Total
Landings by Scottish vessels												
Demersal	2,725	24,260	118,186	10,482	9,080	164,732	2,867	27,927	125,523	12,643	2,309	171,268
Pelagic	172	1,865	12,616	39,268	151,246	205,168	57	298	1,375	4,397	17,716	23,844
Shellfish	19,954	9,964	14,842	69	17	44,847	31,759	17,388	11,783	65	23	61,018
Total All Fish	22,851	36,089	145,644	49,820	160,343	414,747	34,684	45,613	138,681	17,104	20,048	256,130
Landings by England & Wales vessels												
Demersal	100	1,002	2,495	560	2,364	6,521	126	1,114	3,144	883	2,511	7,777
Pelagic	+	2	165	3,149	2,600	5,917	+	1	27	389	301	717
Shellfish	83	434	207	26	8	760	138	578	341	49	9	1,115
Total All Fish	183	1,439	2,867	3,735	4,973	13,198	264	1,693	3,511	1,321	2,821	9,610
Landings by Northern Ireland vessels												
Demersal	1	57	137	-	-	194	1	63	120	-	-	185
Pelagic	-	8	1	2,503	1,439	3,950	-	1	+	291	165	458
Shellfish	+	69	121	-	-	191	1	107	149	-	-	257
Total All Fish	1	133	258	2,503	1,439	4,335	2	171	269	291	165	899
Landings by other UK vessels												
Shellfish	-	128	-	-	-	128	-	148	-	-	-	148
Total All Fish	-	128	-	-	-	128	-	148	-	-	-	148
All (UK) landings in Scotland												
Demersal	2,826	25,318	120,817	11,042	11,444	171,448	2,994	29,104	128,787	13,525	4,819	179,230
Pelagic	172	1,875	12,782	44,920	155,286	215,036	58	300	1,402	5,077	18,182	25,019
Shellfish	20,038	10,595	15,171	96	25	45,925	31,898	18,221	12,272	114	32	62,538
Total All Fish	23,036	37,789	148,770	56,058	166,756	432,408	34,950	47,626	142,461	18,717	23,034	266,787

Weight and value by creek, 1991

Landing Districts	Weight (tonnes)				Value (£'000)			
	Demersal	Pelagic	Shellfish	All fish	Demersal	Pelagic	Shellfish	All fish
EYEMOUTH	4,083	14	1,287	5,385	5,180.9	4.7	2,417.7	7,603.4
Burnmouth	-	-	15	15	-	-	33.9	33.9
Eyemouth	3,767	14	434	4,215	4,773.2	4.7	736.2	5,514.0
St Abbs	43	-	82	125	53.5	-	154.2	207.7
Cove	-	-	17	17	-	-	34.0	34.0
Dunbar	42	-	314	356	49.8	.0	406.4	456.2
N Berwick	-	-	19	19	-	-	77.9	77.9
Port Seton	36	-	351	387	41.6	-	840.1	881.7
Granton	195	-	55	249	262.7	-	135.2	397.9
PITTENWEEM	1,254	9	1,082	2,346	1,585.9	4.5	1,587.2	3,177.5
Methil and Leven	118	-	100	217	152.2	-	145.5	297.6
St Monans	22	-	6	28	29.9	-	14.6	44.5
Pittenweem	1,103	9	753	1,865	1,390.7	4.5	1,054.0	2,449.2
Anstruther	9	-	131	140	10.7	-	194.2	204.9
Crail	-	-	62	62	-	-	102.2	102.2
St Andrews	3	-	31	34	2.4	-	76.8	79.2
ARBROATH	930	1	525	1,457	1,078.5	.5	889.7	1,968.7
Arbroath	480	1	219	700	513.2	.5	381.6	895.3
Montrose	327	-	264	591	397.4	-	407.7	805.1
Jhonshaven	10	-	9	19	15.5	-	45.1	60.7
Gourdon	114	-	33	147	152.3	-	55.3	207.6
ABERDEEN	21,082	11,610	303	32,996	24,263.8	1,575.8	587.5	26,427.2
Stonehaven	125	+	1	126	139.3	.1	.8	140.1
Aberdeen	20,957	11,610	303	32,870	24,124.5	1,575.8	586.8	26,287.1
PETERHEAD	71,640	46,853	762	119,256	73,834.0	6,065.4	1,230.4	81,129.9
Boddam	-	-	+	+	-	-	2.1	2.1
Peterhead	71,640	46,853	762	119,255	73,834.0	6,065.4	1,228.3	81,127.8
FRASERBURGH	12,074	8,857	4,120	25,051	12,980.2	1,131.7	6,585.0	20,697.0
Fraserburgh	12,074	8,857	4,119	25,050	12,980.2	1,131.7	6,570.3	20,682.3
Sandhaven and Pitullie	-	-	+	+	-	-	3.0	3.0
Rosehearty	-	-	1	1	-	-	7.9	7.9
Pennan	-	-	+	+	-	-	3.8	3.8
MACDUFF	1,988	3	161	2,152	2,047.0	.7	268.4	2,316.1
Gardenstown	-	-	8	8	-	-	11.7	11.7
Macduff	1,297	-	114	1,411	1,246.9	-	208.3	1,455.3
Whitehills	691	3	37	731	800.1	.7	44.2	845.0
Portsoy	-	-	1	1	-	-	4.2	4.2
BUCKIE	1,524	-	1,133	2,658	1,758.5	-	1,842.5	3,600.9
Portknockie	-	-	6	6	-	-	15.4	15.4
Findochty	-	-	7	7	-	-	12.2	12.2
Buckie	1,524	-	1,120	2,644	1,758.5	-	1,814.8	3,573.3
LOSSIEMOUTH	712	-	3,379	4,091	760.5	-	1,240.1	2,000.6
Lossiemouth	401	-	276	677	446.8	-	395.6	842.4
Burghead	309	-	245	555	311.9	-	343.3	655.2
Inverness	1	-	4	5	1.6	-	3.5	5.0
Avoch	+	-	44	44	.2	-	67.3	67.5
Portmahomack	-	-	2,810	2,810	-	-	430.5	430.5
WICK	8,389	11	1,043	9,443	10,067.3	2.5	1,760.6	11,830.3
Helmsdale	11	+	10	21	10.1	.1	23.0	33.2
Dunbeath	-	-	+	+	-	-	.3	.3
Lybster	-	-	6	6	-	-	16.4	16.4
Wick	1,633	+	288	1,922	1,772.7	.0	475.3	2,248.0
Keiss	-	-	71	71	-	-	101.0	101.0
John O Groats	-	-	72	72	-	-	117.3	117.3
Scrabster	6,744	10	594	7,348	8,284.4	2.4	1,025.9	9,312.7
Portskerra	-	-	2	2	-	-	1.4	1.4
ORKNEY	207	-	879	1,086	231.9	-	1,710.1	1,942.0
Sanday	-	-	26	26	-	-	71.7	71.7
Westray	-	-	177	177	-	-	307.8	307.8
Stronsay	-	-	27	27	-	-	63.0	63.0
Rousay	-	-	25	25	-	-	58.3	58.3
Kirkwall	163	-	327	490	201.5	-	593.7	795.2
Stromness	43	-	233	276	30.4	-	461.4	491.8
S Ronaldsay	-	-	44	44	-	-	106.9	106.9
Hoy	-	-	21	21	-	-	47.3	47.3

Weight and value by creek, 1991

Landing Districts	Weight (tonnes)				Value (£'000)			
	Demersal	Pelagic	Shellfish	All fish	Demersal	Pelagic	Shellfish	All fish
SHETLAND	18,858	84,961	1,005	104,824	12,261.0	9,047.4	1,402.0	22,710.4
S Mainland & Fair Isle	8	—	8	17	13.5	—	14.8	28.3
Lerwick	13,321	84,958	160	98,439	5,889.3	9,047.0	265.1	15,201.4
Whalsay	85	—	41	125	94.7	—	75.1	169.8
Skerries	—	—	15	15	—	—	26.7	26.7
Yell, Fetlar & Unst	539	—	220	759	602.8	—	354.7	957.5
Central Mainland	51	—	242	293	48.8	—	304.5	353.3
Northmavine	157	—	73	230	140.9	—	74.1	215.1
W Mainland	117	—	93	210	101.4	—	102.9	204.3
Scalloway	4,579	3	152	4,735	5,369.5	.5	184.1	5,554.0
STORNOWAY	1,544	19	4,421	5,984	1,350.6	17.0	8,201.5	9,569.2
Lochs	—	—	48	48	—	—	94.9	94.9
Stornoway	487	7	1,463	1,957	448.4	6.2	2,085.5	2,540.1
Portnaguran & Ness	—	—	71	71	—	—	165.3	165.3
Bernera (Lewis)	80	—	405	485	109.7	—	771.8	881.5
N Harris	71	12	202	284	55.6	10.5	241.7	307.8
Scalpay	—	—	21	21	—	—	50.6	50.6
S Harris	95	+	245	340	78.5	.4	493.1	571.9
Berneray (N Uist)	—	—	181	181	—	—	398.1	398.1
N Uist	20	—	326	346	15.8	—	939.0	954.8
Grimsay	—	—	109	109	—	—	329.0	329.0
Benbecula	—	—	39	39	—	—	99.3	99.3
S Uist & Eriskay	308	—	245	553	236.2	—	540.5	776.8
Barra	482	—	1,067	1,549	406.4	—	1,992.7	2,399.1
LOCHINVER	5,373	2	758	6,133	6,512.1	.7	1,698.7	8,211.5
Kylesku	3	—	41	44	2.6	—	164.3	166.9
Culkein/Drumbeg	—	—	20	20	—	—	74.3	74.3
Lochinver	5,370	2	697	6,069	6,509.5	.7	1,460.1	7,970.3
KINLOCHBERVIE	9,791	6	685	10,483	11,095.6	.9	847.9	11,944.4
Eriboll	—	—	25	25	—	—	36.0	36.0
Kinlochbervie	9,791	6	651	10,449	11,095.6	.9	781.7	11,878.3
Scourie	—	—	9	9	—	—	30.2	30.2
ULLAPOOL	614	60,309	1,166	62,089	737.0	6,781.4	2,299.2	9,817.7
Ullapool	592	60,309	636	61,536	715.2	6,781.4	1,133.7	8,630.4
Aultbea	6	—	41	46	6.7	—	77.0	83.7
Gairloch	17	—	489	506	15.1	—	1,088.5	1,103.6
MALLAIG	4,708	856	4,228	9,792	5,301.6	124.8	8,578.2	14,004.6
Torridon	6	—	108	114	4.9	—	402.2	407.1
Kyle	176	+	272	447	195.2	.0	747.5	942.8
Sleat	1	—	69	70	.4	—	127.9	128.3
Broadford	—	—	28	28	—	—	49.4	49.4
Portree	22	—	293	316	15.5	—	715.5	731.1
Snizort	206	—	247	453	246.0	—	608.7	854.7
Dunvegan	—	—	60	60	—	—	155.0	155.0
Bracadale	—	—	57	57	—	—	147.0	147.0
Strathaird	+	—	135	135	.0	—	477.3	477.3
Mallaig	4,291	856	2,574	7,722	4,832.5	124.8	4,668.4	9,625.7
Arisaig	—	—	196	196	—	—	235.5	235.5
Ardnamurchan	6	—	189	195	6.8	—	243.9	250.7
OBAN	971	56	3,657	4,685	1,199.7	7.8	6,183.0	7,390.6
Fort William	—	—	99	99	—	—	225.8	225.8
Oban	954	56	1,250	2,260	1,185.7	7.8	2,302.8	3,496.3
Luing	—	—	616	616	—	—	1,013.5	1,013.5
Tobermory (Mull)	2	—	623	624	1.6	—	1,267.0	1,268.6
Loch Scridain (Mull)	15	—	790	805	12.4	—	1,041.1	1,053.5
Loch Buie (Mull)	—	—	55	55	—	—	51.0	51.0
Coll	—	—	64	64	—	—	69.9	69.9
Tiree	—	—	161	161	—	—	211.8	211.8

Weight and value by creek, 1991

Landing Districts	Weight (tonnes)				Value (£'000)			
	Demersal	Pelagic	Shellfish	All fish	Demersal	Pelagic	Shellfish	All fish
CAMPBELTOWN	898	931	3,648	5,478	1,051.0	144.3	6,692.0	7,887.3
West Loch Tarbert	78	+	1,451	1,529	82.0	.1	2,651.4	2,733.5
Gigha	+	–	97	97	.5	–	163.4	164.0
Port Ellen	1	–	529	530	.8	–	811.9	812.7
Port Askaig	+	–	82	82	.1	–	143.2	143.3
Jura	–	–	6	6	–	–	13.2	13.2
Campbeltown	438	55	688	1,182	421.8	8.7	1,001.3	1,431.8
Carradale	75	4	254	332	66.0	.8	509.1	575.9
Tarbert	275	849	357	1,481	450.0	131.1	1,009.1	1,590.2
Ardrishaig	+	–	47	48	.5	–	11.2	11.7
Bute	31	23	97	151	29.3	3.7	347.9	380.8
Arran	–	–	41	41	–	–	30.2	30.2
AYR	4,807	535	11,679	17,022	5,932.9	108.8	6,516.1	12,557.8
Largs and Greenock	138	116	174	429	169.2	28.1	461.8	659.1
Cumbræes	2	10	6	18	3.6	2.0	4.2	9.8
Troon and Saltcoats	1,715	27	316	2,058	1,823.8	5.2	623.2	2,452.2
Ayr	1,980	365	815	3,160	2,704.1	69.9	1,509.0	4,283.0
Dunure	1	–	61	62	1.0	–	34.0	34.9
Maidens	+	–	37	37	.0	–	19.9	20.0
Girvan	379	16	489	884	440.1	3.4	616.3	1,059.9
Ballantrae	4	–	23	27	8.6	–	15.3	23.9
Stranraer	228	+	14	242	314.0	.0	28.9	342.8
Portpatrick	176	–	4	179	240.7	–	9.1	249.7
Drummore	2	–	777	779	3.7	–	130.7	134.3
Whithorn	148	1	3,203	3,351	169.7	.2	626.7	796.6
Kirkcudbright	34	–	5,707	5,741	54.4	–	2,325.3	2,379.7
Annan	–	–	54	54	–	–	111.8	111.8
ALL DISTRICTS	171,448	215,036	45,925	432,408	179,230.0	25,019.1	62,537.9	266,787.0

Weight and value of each species landed

	tonnes					Value (£'000)				
	1987	1988	1989	1990	1991	1987	1988	1989	1990	1991
DEMERSAL FISH										
Blue ling	2	-	1	+	58	1	-	+	+	115
Brill	+	+	-	+	-	+	1	-	+	-
Catfish	30	68	12	94	51	25	30	11	55	38
Cod	1,242	1,130	573	794	1,086	1,112	939	530	829	1,242
Conger eels	+	+	+	+	3	+	+	1	+	1
Dabs	14	81	6	112	4	4	11	2	52	1
Dogfish	62	67	22	15	13	33	22	15	18	8
Dover sole	+	3	+	+	-	+	11	+	+	-
Flounders	+	32	+	+	-	+	22	+	+	-
Forkbeard	-	-	-	-	5	-	-	-	-	4
Gurnards	2	73	4	1	-	1	1	1	+	-
Gurnards red	-	-	-	-	6	-	-	-	-	2
Gurnards grey	-	-	-	-	1	-	-	-	-	+
Haddock	529	372	157	166	456	398	254	122	205	662
Hake	7	5	8	2	25	10	6	13	6	75
Halibut	43	7	9	4	109	104	20	24	10	161
John Dory	-	-	-	+	+	-	-	-	+	+
Lemon sole	67	128	33	148	226	93	140	40	166	272
Ling	240	94	94	33	58	144	49	54	27	74
Livers	-	-	-	+	-	-	-	-	+	-
Megrim	18	74	13	7	7	15	52	6	8	14
Monks	168	184	124	120	180	300	330	236	225	406
Mullet	-	-	-	-	-	-	-	-	-	-
Norway pout	1,188	-	-	-	-	36	-	-	-	-
Plaice	195	433	46	107	127	177	341	39	110	148
Pollack	5	9	2	+	3	4	5	1	+	4
Redfish	11	+	1	89	26	2	+	+	35	18
Roes	+	1	2	+	1	+	1	1	1	+
Roundnose grenadier	-	-	-	40	455	-	-	-	14	333
Saithe	527	350	258	70	536	212	138	88	42	348
Sandeels	-	-	204	-	-	-	-	9	-	-
Shark	-	-	-	-	46	-	-	-	-	41
Skate	52	62	15	173	46	23	27	5	51	23
Tusk	88	14	4	9	42	17	4	1	4	34
Turbot	7	33	2	98	11	29	77	9	54	49
Whiting	72	43	29	12	61	37	19	17	10	36
Witches	35	40	22	6	6	23	20	10	5	5
Other demersal	8	3	1	5	266	3	2	1	3	314
TOTAL DEMERSAL	4,613	3,307	1,643	2,112	3,912	2,803	2,521	1,235	1,934	4,425
PELAGIC FISH										
Argentines	-	-	-	-	3	-	-	-	-	1
Blue whiting	3,119	9,346	3,613	-	3,425	92	326	180	-	223
Herring	416	280	3,113	1,493	3,199	28	15	310	258	463
Horse mackerel	-	-	-	86	-	-	-	-	9	-
Mackerel	849	1,329	935	1,876	6,530	125	162	76	334	1,239
Other pelagic	2,053	12,269	10,815	8,350	-	90	606	589	408	-
TOTAL PELAGIC	6,437	23,224	18,476	11,805	13,157	335	1,110	1,156	1,009	1,926
TOTAL WET FISH	11,050	26,531	20,119	13,917	17,069	3,137	3,630	2,391	2,944	6,352
SHELLFISH										
Edible crabs	-	+	1	+	+	-	+	1	+	+
Lobsters	-	-	-	-	-	-	-	-	-	-
Norway lobster	45	25	15	5	2	102	38	23	6	5
Octopus	-	-	-	1	-	-	-	-	+	-
Periwinkles	-	-	-	1	-	-	-	-	+	-
Pink shrimps	1,222	404	870	187	-	1,555	444	1,107	219	-
Scallops	+	-	2	+	-	+	-	+	+	-
Squat lobsters	-	-	-	+	+	-	-	-	-	-
Squid	4	4	4	1	10	5	5	6	1	12
Whelks	+	+	-	-	-	+	+	-	-	-
Other shellfish	2	2	1	-	-	1	+	1	-	-
TOTAL	1,273	435	900	195	13	1,663	487	1,138	226	16
TOTAL OF ALL FISH	12,324	26,967	21,009	14,112	17,081	4,801	4,119	3,528	3,170	6,368

By nationality of vessel

	Weight (tonnes)					Value (£'000)				
	1987	1988	1989	1990	1991	1987	1988	1989	1990	1991
Belgium	206	228	39	64	8	206	167	24	61	7
Denmark	4,730	2,008	1,667	373	136	3,387	1,639	1,680	440	194
Eire	2,666	6,989	3,106	1,485	5,310	245	645	263	266	1,037
Faroe	3,100	6,791	1,305	2,419	2,676	559	758	440	1,141	2,052
France	199	36	74	73	1,395	140	11	50	100	1,532
West Germany	115	—	59	4	16	55	—	23	3	16
Holland	21	652	887	20	51	18	376	89	24	48
Iceland	675	8,620	9,059	8,650	80	80	417	519	733	108
Norway	473	1,460	2,386	297	6,747	32	75	122	160	717
Spain	—	13	—	—	612	—	19	—	—	606
Sweden	27	172	3,227	131	49	4	11	317	17	50
Other	113	—	—	596	—	77	—	—	225	—
TOTAL	12,324	26,967	21,009	14,112	17,081	4,801	4,119	3,528	3,170	6,368

Catches from specified ICES areas by individual species 1991
tonnes

	North Sea (ICES area) (IV)	West of Scotland (ICES area) (VIa)	Other* areas	All areas
DEMERSAL FISH				
Blue ling	—	58	+	58
Catfish	14	0	37	51
Cod	208	68	811	1,086
Conger eels	+	1	2	3
Dabs	+	+	3	4
Dogfish	2	11	—	13
Forkbeard	—	5	—	5
Gurnards red	—	5	+	6
Gurnards grey	1	1	—	1
Haddock	164	73	219	456
Hake	3	22	—	25
Halibut	2	2	104	109
John Dory	—	+	+	+
Lemon sole	51	1	174	226
Ling	17	35	6	58
Megrim	1	6	—	7
Monks	59	34	87	180
Plaice	21	1	105	127
Pollack	2	1	—	3
Redfish	+	+	25	26
Roes	+	—	+	1
Roundnose grenadier	—	455	—	455
Saithe	124	191	221	536
Shark	—	35	11	46
Skate	3	9	34	46
Tusk	10	12	20	42
Turbot	10	+	+	11
Whiting	31	10	20	61
Witches	5	1	+	6
Other demersal	4	256	6	266
TOTAL DEMERSAL	733	1,292	1,887	3,912
PELAGIC FISH				
Argentines	—	3	—	3
Blue whiting	601	2,824	—	3,425
Herring	2,806	71	323	3,199
Mackerel	3,579	2,601	350	6,530
TOTAL PELAGIC	6,985	5,499	673	13,157
TOTAL WET FISH	7,718	6,791	2,560	17,069
SHELLFISH				
Edible crabs	+	—	—	+
Norway lobsters	2	—	—	2
Squids	1	9	—	10
TOTAL	4	9	—	13
TOTAL OF ALL FISH	7,722	6,800	2,560	17,081

* Other Areas comprises: Iceland (ICES area Va), Faroe (ICES area Vb), Irish Sea (ICES area VIIa), Norwegian Coast (ICES area IIa), Kattegat and Skagerrak (ICES area IIIa) and NAFO 3L, 3M and 3N.

Nationality of vessel, port of landing and method of fishing, 1991

(a) By fishing effort

Nationality	Port of landing	Method of fishing	Arrivals	Hours fishing	Days absent
Belgium	Wick	Trawl (single net)	1	215	12
Total			1	215	12
Denmark	Aberdeen	Demersal gill nets	2	200	17
"	Peterhead	Demersal trawl (single net)	10	1,131	107
"		Demersal gill nets	1	-	13
"	Wick	Demersal gill nets	2	44	12
"	Shetland	Demersal trawl (single net)	15	871	84
Total			30	2,246	233
Eire	Aberdeen	Pelagic pair trawl	2	19	5
"	Peterhead	Purse seine	2	21	5
"		Single boat pelagic trawl	2	6	9
"		Pelagic pair trawl	3	14	8
"	Lossiemouth	Single boat pelagic trawl	9	122	77
"	Shetland	Pelagic pair trawl	4	28	9
"	Ullapool	Single boat pelagic trawl	1	6	5
"		Pelagic pair trawl	1	1	2
Total			24	217	120
Faroe	Aberdeen	Trawl (single net)	1	35	8
"	Peterhead	Demersal pair trawl	1	72	8
"	Wick	Trawl (single net)	56	4,613	405
"		Demersal pair trawl	2	217	16
"		Great lines	17	1,057	137
"	Shetland	Demersal pair trawl	4	528	31
"		Purse seine	8	22	27
"	Kinlochbervie	Trawl (single net)	10	1,005	69
"		Demersal pair trawl	2	80	12
Total			101	7,629	713
France	Aberdeen	Trawl (single net)	4	689	45
"	Shetland	Trawl (single net)	1	26	5
"	Lochinver	Trawl (single net)	37	3,736	275
Total			42	4,451	325
West Germany					
"	Shetland	Trawl (single net)	1	98	10
"		Great lines	2	356	47
Total			3	454	57
Holland	Peterhead	Trawl (single net)	2	112	14
"		Demersal gill nets	1	-	13
Total			3	112	27
Iceland	Aberdeen	Trawl (single net)	1	216	149
Total			1	216	149
Norway	Peterhead	Purse seine	12	80	47
"	Lossiemouth	Single boat pelagic trawl	2	180	27
"	Shetland	Trawl (single net)	1	53	8
"		Demersal gill nets	1	30	5
"		Purse seine	20	53	70
"		Single boat pelagic trawl	3	263	26
Total			39	659	183
Spain	Aberdeen	Demersal pair trawl	4	3,191	248
Total			4	3,191	248
Sweden	Peterhead	Trawl (single net)	2	170	16
"	Shetland	Trawl (single net)	4	58	22
"	Aberdeen	Trawl (single net)	6	940	202
"		Demersal pair trawl	4	3,191	248
"		Demersal gill nets	2	200	17
"		Pelagic pair trawl	2	19	5
"	Peterhead	Trawl (single net)	14	1,413	137
"		Demersal pair trawl	1	72	8
"		Demersal gill nets	2	-	26
"		Purse seine	14	101	52
"		Single boat pelagic trawl	2	6	9
"		Pelagic pair trawl	3	14	8
"	Lossiemouth	Single boat pelagic trawl	11	302	104
"	Wick	Trawl (single net)	57	4,828	417
"		Demersal pair trawl	2	217	16
"		Great lines	17	1,057	137
"		Demersal gill nets	2	44	12
"	Shetland	Trawl (single net)	22	1,106	129
"		Demersal pair trawl	4	528	31
"		Great lines	2	356	47
"		Demersal gill nets	1	30	5
"		Purse seine	28	75	97
"		Single boat pelagic trawl	3	263	26
"		Pelagic pair trawl	4	28	9
"	Lochinver	Trawl (single net)	37	3,736	275
"	Kinlochbervie	Trawl (single net)	10	1,005	69
"		Demersal pair trawl	2	80	12
Total			258	19,839	2,136
"	Ullapool	Single boat pelagic trawl	1	6	5
"		Pelagic pair trawl	1	1	2
Total			2	7	7
TOTAL ALL COUNTRIES			508	39,236	4,210

Nationality of vessel, port of landing and method of fishing, 1991

(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	Wick	Trawl (single net)	3	5	-	-	8	3	4	-	-	7
Total			3	5	-	-	8	3	4	-	-	7
Denmark	Aberdeen	Demersal gill nets	3	-	-	-	3	15	-	-	-	15
"	Peterhead	Demersal trawl (single net)	74	-	-	-	74	93	-	-	-	93
"	"	Demersal gill nets	5	-	-	-	5	20	-	-	-	20
"	Wick	Demersal gill nets	9	-	-	-	9	13	-	-	-	13
"	Shetland	Trawl (single net)	44	-	-	-	44	53	-	-	-	53
Total			155	-	-	-	135	194	-	-	-	194
Eire	Aberdeen	Pelagic pair trawl	241	215	-	-	455	38	30	-	-	68
"	Peterhead	Purse seine	482	200	-	-	682	77	34	-	-	111
"	"	Single boat pelagic trawl	59	310	-	-	369	10	40	-	-	50
"	"	Pelagic pair trawl	1,203	404	-	-	1,607	205	65	-	-	269
"	Lossiemouth	Single boat pelagic trawl	725	843	-	-	1,568	233	213	-	-	447
"	Shetland	Pelagic pair trawl	-	456	-	-	456	-	57	-	-	57
"	Ullapool	Single boat pelagic trawl	-	130	-	-	130	-	30	-	-	30
"	"	Pelagic pair trawl	-	43	-	-	43	-	5	-	-	5
Total			2,710	2,601	-	-	5,310	563	474	-	-	1,037
Faroe	Aberdeen	Trawl (single net)	-	-	37	-	37	-	-	24	-	24
"	Peterhead	Demersal pair trawl	-	-	22	-	22	-	-	14	-	14
"	Wick	Trawl (single net)	213	-	660	-	873	255	-	829	-	1,084
"	"	Demersal pair trawl	-	-	46	-	46	-	-	26	-	26
"	"	Great lines	175	-	158	-	333	250	-	221	-	471
"	Shetland	Demersal pair trawl	-	-	95	-	95	-	-	57	-	57
"	"	Purse seine	693	-	411	-	1,104	111	-	67	-	178
"	Kinlochbervie	Trawl (single net)	-	-	122	14	136	-	-	159	19	178
"	"	Demersal pair trawl	-	-	31	-	31	-	-	20	-	20
Total			1,081	-	1,582	14	2,677	616	-	1,417	19	2,052
France	Aberdeen	Trawl (single net)	85	32	-	-	117	86	27	-	-	113
"	Shetland	Trawl (single net)	-	-	-	11	11	-	-	-	7	7
"	Lochinver	Trawl (single net)	1	1,267	-	-	1,268	2	1,410	-	-	1,412
Total			86	1,299	-	11	1,396	88	1,437	-	7	1,532
West Germany	Shetland	Trawl (single net)	13	-	-	-	13	10	-	-	-	10
"	"	Great lines	3	-	-	-	3	6	-	-	-	6
Total			16	-	-	-	16	16	-	-	-	16
Holland	Peterhead	Trawl (single net)	49	-	-	-	49	37	-	-	-	37
"	"	Demersal gill nets	3	-	-	-	3	11	-	-	-	11
Total			52	-	-	-	52	48	-	-	-	48
Iceland	Aberdeen	Trawl (single net)	-	-	-	80	80	-	-	-	108	108
Total			-	-	-	80	80	-	-	-	108	108
Norway	Peterhead	Purse seine	1,303	-	-	-	1,303	177	-	-	-	177
"	Lossiemouth	Single boat pelagic trawl	344	184	-	-	528	70	37	-	-	107
"	Shetland	Trawl (single net)	4	-	-	-	4	4	-	-	-	4
"	"	Demersal gill nets	4	-	-	-	4	3	-	-	-	3
"	"	Purse seine	1,679	71	-	262	2,012	255	11	-	44	310
"	"	Single boat pelagic trawl	257	2,640	-	-	2,897	10	106	-	-	116
Total			3,591	2,895	-	262	6,748	519	154	-	44	717
Spain	Aberdeen	Demersal pair trawl	-	-	-	612	612	-	-	-	606	606
Total			-	-	-	612	612	-	-	-	606	606
Sweden	Peterhead	Trawl (single net)	36	-	-	-	36	36	-	-	-	36
"	Shetland	Trawl (single net)	13	-	-	-	13	14	-	-	-	14
Total			49	-	-	-	49	60	-	-	-	60
TOTAL ALL COUNTRIES			7,722	6,800	1,581	979	17,081	2,099	2,069	1,417	784	6,368

* Other Regions comprises: Iceland (ICES area Va), Irish Sea (ICES area VIIb), Norwegian Coast (ICES area IIa), Kattegat and Skagerrak (ICES area IIIa) and NAFO 3L, 3M and 3N.

Number of vessels by size

Vessel size	1987	1988	1989	1990	1991
Under 10 metres	948	998	1,092	1,074	1,107
10-	321	339	348	340	329
12-	123	124	118	106	98
15-	306	304	298	287	284
18-	119	121	118	115	110
20-	374	375	375	371	364
25-	13	11	12	14	15
30-	20	19	18	20	24
35+	39	43	45	41	44
Total 10 metres+	1,315	1,336	1,332	1,294	1,268
Total all vessels	2,263	2,334	2,424	2,368	2,375

Scottish fishing vessels

TABLE 26

Number of vessels by size and base district, December 1991

Vessel size	Under 10 metres	10-	12-	15-	18-	20-	25-	30-	35+	Total
Eyemouth	40	42	7	21	7	11	-	-	-	128
Pittenweem	77	10	6	14	3	14	-	-	-	124
Arbroath	50	7	8	15	1	4	-	-	-	85
Aberdeen	22	5	2	5	1	10	-	2	2	49
Peterhead	23	4	2	14	11	74	4	9	9	150
Fraserburgh	24	4	3	26	10	73	3	5	12	160
Macduff	4	4	3	24	23	35	-	4	6	103
Buckie	3	3	2	31	15	45	1	-	-	100
Lossiemouth	8	8	4	13	14	45	2	-	-	94
Wick	59	11	3	8	3	3	-	-	-	87
Orkney	59	26	1	3	-	8	3	1	1	102
Shetland	30	11	2	6	2	28	-	-	10	89
Stornoway	216	52	6	18	1	4	-	1	-	298
Kinlochbervie	8	4	-	3	-	-	-	-	-	15
Lochinver	11	7	1	1	-	7	-	-	-	27
Ullapool	35	9	3	6	-	-	-	-	-	53
Mallaig	161	43	7	20	1	-	1	-	1	234
Oban	105	22	6	7	-	-	-	-	-	140
Campbeltown	118	34	12	24	1	-	-	-	-	189
Ayr	54	23	20	25	17	3	1	2	3	148
ALL DISTRICTS	1,107	329	98	284	110	364	15	24	44	2,375

Changes in the numbers of fishing vessels over 10 metres registered length based in Scotland during 1991

TABLE 27

Additions	Vessel size (metres)							Total
	10-	12-	15-	18-	20-	25-	30-	
New or first registered	26	-	1	2	1	1	1	36
Second hand	12	3	5	-	-	2	3	28
Resumed fishing	7	-	-	-	-	-	-	7
Total	45	3	6	2	1	3	4	71

Deletions	Vessel size (metres)							Total
	10-	12-	15-	18-	20-	25-	30-	
Sunk or wrecked	3	2	1	1	3	1	-	11
Sold outwith Scotland	16	5	6	5	7	-	2	42
Ceased fishing or laid up	32	6	3	1	-	-	-	44
Total	51	13	10	7	10	1	2	97

Scottish fishing vessels

TABLE 28

Number of vessels by normal method of fishing

	1987	1988	1989	1990	1991
Demersal trawl	18	286	277	279	259
Demersal pair trawl	132	129	108	100	100
Industrial trawl	6	6	6	1	-
Seine net	277	251	223	217	219
Great and small lines	69	63	61	53	44
Beam trawl	5	2	3	6	11
Demersal gill nets	15	16	17	16	14
Other demersal nets	17	13	7	6	6
Purse seine	44	43	43	44	40
Pelagic trawl	10	9	17	16	14
Pelagic gill nets	-	2	2	2	2
Nephrop trawl	411	446	460	458	430
Nephrop twin/multiple trawl	-	-	-	-	32
Shrimp trawl	3	3	7	3	3
Queen scallop trawl	-	1	5	-	1
Scallop dredge	89	81	102	104	89
Suction dredge	-	-	-	-	6
Creel fishing	920	964	1,070	1,050	1,089
Shell fishing by hand	15	19	16	13	12
Unknown	232	-	-	-	4
TOTAL	2,263	2,334	2,424	2,368	2,375

	1987	1988	1989	1990	1991
REGULARLY EMPLOYED	7,522	7,672	7,862	7,550	7,303
PARTIALLY EMPLOYED	814	891	803	766	792
CROFTERS	156	148	117	118	86
TOTAL REGULARLY AND PARTIALLY EMPLOYED	8,492	8,711	8,782	8,434	8,181

Scottish fishing vessels and fishermen employed

TABLE 30

Number of vessels by base district
and number of fishermen by district of residence, 1991

	Vessels			Fishermen			
	Under 10 m	10 m and over	Total	Regularly employed	Partially employed	Crofters	Total
Eyemouth	40	88	128	402	6	—	408
Pittenweem	77	47	124	261	37	—	298
Arbroath	50	35	85	168	39	—	207
Aberdeen	22	27	49	177	28	—	205
Peterhead	23	127	150	770	35	—	805
Fraserburgh	24	136	160	922	58	—	980
Macduff	4	99	103	649	27	—	676
Buckie	3	97	100	556	6	—	562
Lossiemouth	8	86	94	543	18	—	561
Wick	59	28	87	166	48	—	214
Orkney	59	43	102	270	35	—	305
Shetland	30	59	89	422	36	28	486
Stornoway	216	82	298	511	106	44	661
Kinlochbervie	8	7	15	92	14	—	106
Lochinver	11	16	27	366	88	8	462
Ullapool	35	18	53	158	102	6	266
Mallaig	161	73	234	376	38	—	414
Oban	105	35	140	380	60	—	440
Campbeltown	118	71	189	32	7	—	39
Ayr	54	94	148	82	4	—	86
ALL DISTRICTS	1,107	1,268	2,375	7,303	792	86	8,181

Thousand tonnes

	1987	1988	1989	1990	1991
Herring					
Home market ⁽¹⁾	18.1	17.4	14.9	24.0	32.2
Klondyked	65.6	62.4	71.9	57.3	53.4
Overland Klondyked	-	-	-	0.3	-
Pet food	+	-	+	+	-
Oil and Meal	12.2	7.4	7.5	5.8	2.3
Dumped and Bait	0.5	0.2	0.6	0.6	0.1
Total Herring landings	96.3	87.5	95.0	88.0	88.0
Mackerel					
Home market ⁽¹⁾	27.5	30.6	29.4	44.0	39.0
Klondyked	131.1	123.4	116.3	93.8	77.7
Overland Klondyked	-	-	0.2	0.2	-
Pet food	0.1	0.2	-	-	+
Oil and Meal	11.7	7.0	1.3	3.2	1.5
Dumped and Bait	0.1	0.1	-	1.6	-
Total Mackerel landings	170.4	161.3	150.2	142.8	118.2
Sprat					
Home market ⁽¹⁾	0.6	3.6	1.1	0.7	1.5
Klondyked	+	-	-	-	-
Overland Klondyked	-	-	-	-	-
Pet food	-	+	-	-	-
Oil and Meal	0.1	0.2	+	-	-
Dumped and Bait	+	-	-	-	+
Total Sprat landings	0.7	3.9	1.1	0.7	1.5

⁽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 32

Thousand tonnes

	1987	1988	1989	1990	1991
Norway pout	1.7	0.5	+	-	-
Herring	10.1	10.7	8.6	6.1	2.8
Herring offal	2.5	3.4	4.5	3.5	3.5
Sprats	1.0	0.4	+	-	-
White fish	0.5	2.8	0.8	0.5	1.5
White fish offal	105.9	119.2	116.0	99.5	115.5
Horse Mackerel	2.1	2.0	1.5	0.1	2.6
Mackerel	11.1	9.7	3.0	0.1	1.8
Mackerel offal	1.7	1.8	4.5	-	-
Sandeels	11.4	29.8	25.4	12.3	8.1
Capelin	-	7.9	9.1	8.4	-
Blue Whiting	6.3	13.7	10.3	4.3	6.7
Others	-	2.9	2.5	-	-
Total	162.0⁽²⁾	217.0⁽³⁾	200.9⁽⁴⁾	134.5	142.5⁽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 either species.⁽⁵⁾ Total includes an additional 1.3 thousand tonnes of mackerel/herring offal which could not be attributed to either species.

	Thousand tonnes					£ (million)				
	1987	1988	1989	1990	1991	1987	1988	1989	1990	1991
Fish meal	30.5	41.3	42.0	27.5	30.2	7.0	14.5	14.8	9.4	10.0
Fish oil	6.9	7.7	7.1	4.6	5.8	1.0	1.6	1.2	0.6	0.8
Pet food, Animal feed	17.0	23.1	5.7	0.9	—	1.3	2.0	0.5	0.1	—
Total	54.4	72.1	54.8	33.0	36.0	9.3	18.1	16.5	10.1	10.7

