



THE SCOTTISH OFFICE

Agriculture and Fisheries Department

Scottish Sea Fisheries Statistical Tables 1993



A Publication of the Government Statistical Service

Price £11.50

**THE SCOTTISH OFFICE
AGRICULTURE AND FISHERIES DEPARTMENT**

Scottish Sea Fisheries Statistical Tables 1993

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First published 1994

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ISBN 0 7480 1022 X

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SCOTTISH SEA FISHERIES STATISTICAL TABLES, 1993

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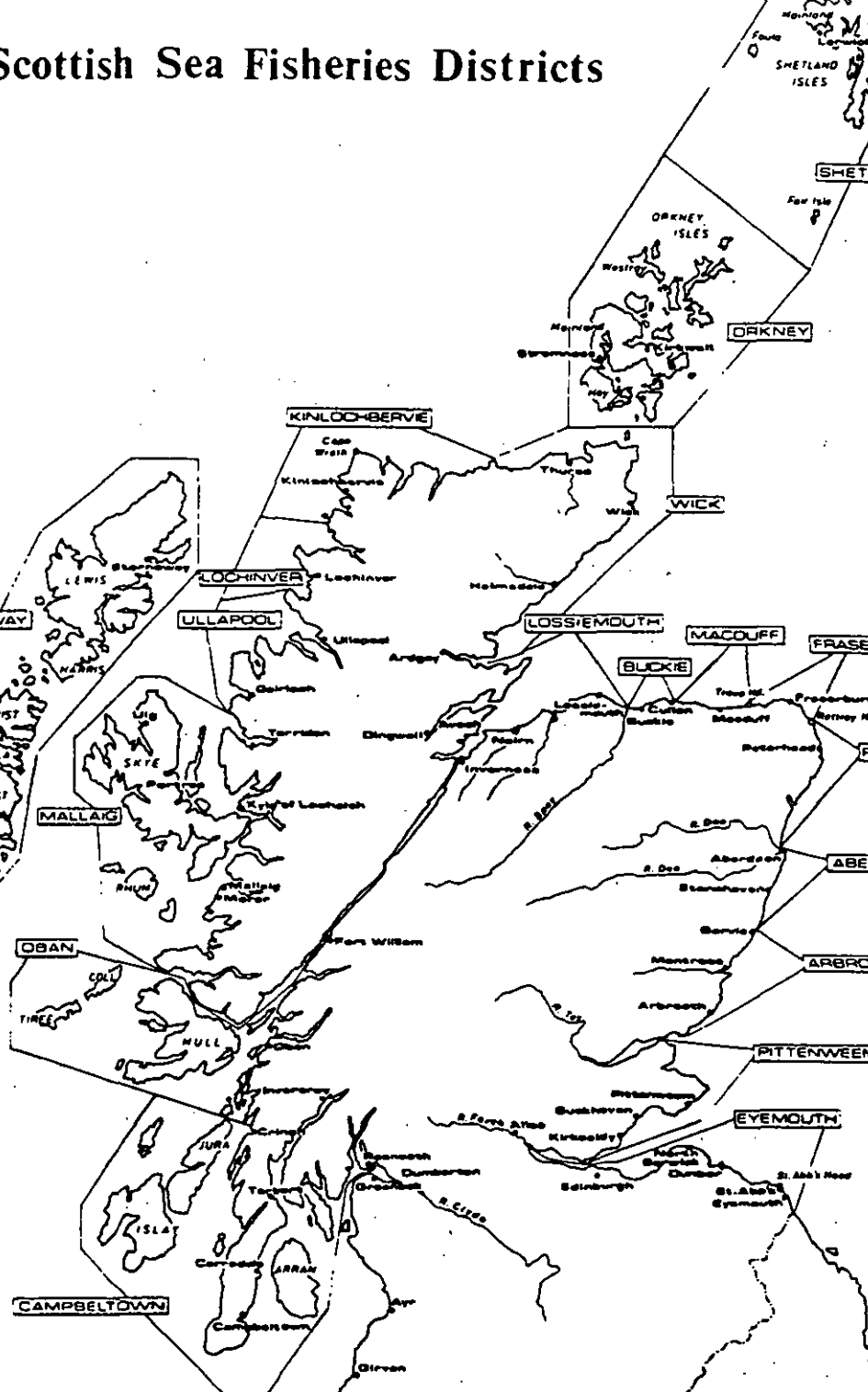
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Scottish Sea Fisheries Districts



This map illustrates the Scottish Sea Fisheries Districts, showing the coastline of Scotland and the surrounding seas. The districts are delineated by solid lines and labeled with names in boxes. The districts include:

- SHETLAND** (Shetland Islands)
- ORKNEY** (Orkney Islands)
- KINLOCHBERVE** (Kinlochbervie)
- WICK** (Wick)
- LOSSIEMOUTH** (Lossiemouth)
- MACDUFF** (Macduff)
- FRASERBURGH** (Fraserburgh)
- PETERHEAD** (Peterhead)
- ABERDEEN** (Aberdeen)
- ABERGATH** (Abergath)
- PITTENWEEM** (Pittenweem)
- EYEMOUTH** (Eyemouth)
- AYR** (Ayr)
- CAMPBELTOWN** (Campbeltown)
- OBAN** (Oban)
- MALLAIG** (Mallaig)
- STORNOWAY** (Stornoway)
- LOCHINVER** (Lochinver)
- ULLAPPOOL** (Ullapool)

The map also shows various islands and coastal features, including the Orkney Islands, Shetland Islands, Lewis, Harris, Na h-Eileanan Siar, Skye, Mull, Jura, Arran, and the Clyde. A scale bar at the bottom left indicates distances in miles (0 to 50).

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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 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)

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 totals 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. 1993 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 100m to 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.

Pelagic trawl (single boat). Works on the same principle as *Pair trawl* but the vessels' speed when towing its trawl is greater than for Demersal 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 flagpole 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.

Origin of Vessel and place of landing	Weight (Thou tonnes)					Value (£ million)				
	1989	1990	1991	1992	1993	1989	1990	1991	1992	1993
UK vessels										
Scotland	510.6	458.4	432.4	442.4	463.2	246.9	267.6	266.7	249.9	260.7
Demersal	208.3	184.5	171.4	162.1	184.3	158.6	178.5	179.2	163.4	167.2
Pelagic	257.3	233.3	215.0	234.2	233.6	29.0	28.4	25.0	26.8	29.2
Shellfish	45.0	40.6	45.9	46.1	45.3	59.2	61.0	62.5	59.7	64.2
England and Wales	140.4	140.6	160.9	151.1	155.8	132.4	144.0	154.4	137.2	147.1
Demersal	86.4	78.8	74.9	72.6	75.5	100.5	108.6	110.1	105.3	107.8
Pelagic	13.3	16.1	17.0	23.8	29.8	1.9	2.5	2.7	3.7	4.4
Shellfish	40.7	45.7	69.0	54.7	50.5	29.9	32.9	41.6	28.2	34.9
Northern Ireland	21.9	22.5	22.6	19.5	19.8	16.8	20.9	19.8	17.2	17.1
Demersal	12.3	11.0	9.0	8.7	8.9	9.3	11.6	10.5	9.8	8.8
Pelagic	3.3	4.6	4.6	4.3	4.2	0.3	0.5	0.5	0.4	0.4
Shellfish	6.3	6.9	9.0	6.5	6.7	7.2	8.8	8.8	7.0	8.0
United Kingdom	672.9	621.4	615.9	613.0	638.8	395.8	432.5	440.9	404.3	424.9
Demersal	307.1	274.3	255.3	243.4	268.7	268.4	298.6	299.8	278.5	283.8
Pelagic	273.9	254.0	236.6	262.3	267.6	31.1	31.2	28.2	30.9	34.0
Shellfish	92.0	93.1	123.9	107.3	102.5	96.3	102.7	112.9	94.9	107.1
Foreign Vessels										
United Kingdom	46.9	53.7	30.2	56.1	53.3	29.3	38.3	23.2	34.0	19.9
Demersal	26.2	27.1	16.5	20.9	20.7	26.5	34.3	21.1	31.2	17.7
Pelagic	19.6	25.6	13.7	34.7	32.4	1.3	2.6	2.0	2.5	2.0
Shellfish	1.1	0.9	0.2	0.5	0.2	1.4	1.4	0.1	0.3	0.2
UK and Foreign Vessels										
United Kingdom	719.8	675.1	646.1	669.1	692.1	425.1	470.8	464.1	438.3	444.8
Demersal	333.3	301.4	271.8	264.3	289.4	294.9	332.9	320.9	309.7	301.5
Pelagic	293.5	279.6	250.3	297.0	300.0	32.4	33.8	30.2	33.4	36.0
Shellfish	93.1	94.0	124.1	107.8	102.7	97.7	104.1	113.0	95.2	107.3
Landings in Scotland as % of UK Total by UK vessels	75.9	73.8	70.2	72.2	72.5	62.4	61.9	60.5	61.8	61.4
Demersal	67.8	67.3	67.1	66.6	68.6	59.1	59.8	59.8	58.7	58.9
Pelagic	93.9	91.9	90.9	89.3	87.3	93.2	91.0	88.7	86.7	85.9
Shellfish	48.9	43.6	37.0	43.0	44.2	61.5	59.4	55.4	62.9	59.9

Origin of Vessel and place of landing	Weight (Thou tonnes)					Value (£ million)				
	1989	1990	1991	1992	1993	1989	1990	1991	1992	1993
Landings into the UK by										
United Kingdom vessels	672.9	621.4	615.9	613	638.8	395.8	432.5	440.9	404.3	424.9
Demersal	307.1	274.3	255.3	243.4	268.7	268.4	298.6	299.8	278.5	283.8
Pelagic	273.9	254	236.6	262.3	267.6	31.1	31.2	28.2	30.9	34.0
Shellfish	92	93.1	123.9	107.3	102.5	96.3	102.7	112.9	94.9	107.1
Landings abroad by:										
Scottish vessels	42.7	49.3	69.8	82.8	99.7	6.5	9.7	18.1	20.9	30.0
Demersal	7.0	5.4	5.6	12.0	16.3	1.0	2.8	6.8	7.9	16.3
Pelagic	35.1	43.5	64.1	70.8	83.0	4.6	6.6	11.0	11.5	12.7
Shellfish	0.6	0.3	+	+	0.4	1.0	0.3	0.3	1.5	1.0
Other UK vessels	48.3	50.2	63.1	75.8	75.7	25.7	28.0	45.5	59.4	71.1
Demersal	15.6	12.0	19.2	26.8	28.7	19.2	18.7	34.5	47.4	57.1
Pelagic	32.5	37.1	42.8	47.4	45.2	5.9	7.9	8.9	8.6	8.8
Shellfish	0.2	1.0	1.0	1.5	1.8	0.6	1.5	2.1	3.4	5.1
Total landings abroad	91.0	99.5	132.9	158.6	175.4	32.2	37.7	63.6	80.3	101.1
Demersal	22.6	17.4	24.8	38.8	45.0	20.2	21.5	41.3	55.3	73.4
Pelagic	67.6	80.6	106.9	118.2	128.2	10.5	14.5	19.9	20.1	21.5
Shellfish	0.8	1.3	1.0	1.5	2.2	1.6	1.8	2.4	4.9	6.1
Total landings into the UK and abroad by all UK vessels	763.9	720.9	748.8	771.6	814.2	428.0	470.2	504.5	484.6	526.0
Demersal	329.7	291.7	280.1	282.2	313.7	288.6	320.1	341.1	333.8	357.2
Pelagic	341.5	334.6	343.5	380.5	395.8	41.6	45.7	48.1	51.0	55.5
Shellfish	92.8	94.4	124.9	108.8	104.7	97.9	104.5	115.3	99.8	113.2

Landings into the U K by country of landing, weight and value of major species, 1989-1993

Table 2

	Weight (Thou tonnes)					Value (£ million)				
	1989	1990	1991	1992	1993	1989	1990	1991	1992	1993
UK Vessels										
Scotland										
Cod	35.69	35.83	32.62	30.68	29.81	36.48	44.16	43.21	40.77	34.05
Haddock	68.60	46.39	43.26	42.99	69.29	58.93	56.06	49.92	36.64	49.83
Hake	1.66	1.74	1.99	1.72	1.66	2.41	3.28	3.47	2.86	2.92
Monks	8.38	8.89	8.83	9.31	10.47	15.32	18.92	21.51	24.35	25.90
Plaice	6.09	6.47	7.76	7.39	5.61	3.93	5.45	8.93	7.35	5.79
Saithe	10.02	10.13	11.32	8.66	8.08	4.05	4.63	6.53	4.31	3.42
Sandeels	24.45	17.00	8.32	4.15	2.94	0.95	0.77	0.39	0.19	0.12
Whiting	28.82	29.40	32.90	31.79	32.78	16.48	20.96	18.16	17.64	17.50
Herring	94.96	93.54	87.98	83.88	81.68	10.63	11.02	9.25	8.60	8.98
Mackerel	150.20	137.96	118.24	141.58	145.63	17.72	16.88	15.15	17.59	19.59
Norway Lobsters	18.07	16.94	18.02	17.71	19.41	30.90	35.32	35.32	31.35	36.46
England and Wales										
Cod	29.54	21.60	17.00	20.12	23.23	29.86	28.53	22.84	27.36	27.89
Haddock	3.22	2.50	2.71	3.20	5.55	2.91	3.10	2.74	3.24	4.71
Hake	1.49	1.67	1.34	1.40	1.34	3.84	5.52	5.20	5.44	6.34
Monks	3.95	3.29	2.01	2.43	2.62	7.81	7.45	4.99	6.11	5.70
Plaice	19.88	18.58	13.03	14.93	12.40	16.35	18.18	18.78	16.78	15.64
Saithe	1.34	1.58	1.78	1.92	1.91	0.65	0.98	1.14	1.24	1.17
Sandeels	+	+				+	+			+
Whiting	4.19	4.92	3.20	4.51	4.61	2.16	2.95	1.83	2.61	2.24
Herring	1.43	0.98	0.56	0.92	1.88	0.35	0.26	0.12	0.25	0.40
Mackerel	7.51	8.17	6.19	9.14	15.96	0.95	1.11	1.19	1.79	2.45
Norway Lobsters	3.37	2.93	1.02	1.92	3.52	4.51	5.48	1.40	2.83	5.52
Northern Ireland										
Cod	3.02	2.94	2.18	2.37	2.35	3.31	4.07	3.19	3.50	2.98
Haddock	0.21	0.18	0.22	0.24	0.27	0.21	0.21	0.25	0.20	0.17
Hake	0.89	1.18	1.11	0.86	0.72	1.47	2.81	3.26	2.47	2.28
Monks	0.49	0.33	0.21	0.26	0.33	0.59	0.55	0.43	0.46	0.66
Plaice	0.21	0.25	0.25	0.17	0.11	0.13	0.19	0.22	0.15	0.07
Saithe	0.41	0.48	0.38	0.31	0.29	0.18	0.23	0.20	0.15	0.14
Sandeels										
Whiting	5.50	3.99	2.90	2.83	2.99	2.25	2.20	1.48	1.43	1.01
Herring	2.95	4.23	3.84	4.04	3.63	0.27	0.42	0.40	0.40	0.35
Mackerel	0.32	0.41	0.57	0.20	0.22	0.04	0.05	0.09	0.04	0.02
Norway Lobsters	5.58	5.61	6.04	5.16	5.40	6.32	7.86	7.57	5.78	6.92
United Kingdom										
Cod	68.25	60.37	51.80	53.17	55.39	69.64	76.76	69.24	71.63	64.92
Haddock	72.03	49.08	46.19	46.43	75.11	62.05	59.37	52.92	40.04	54.71
Hake	4.03	4.58	4.45	3.98	3.72	7.71	11.61	11.93	10.77	11.54
Monks	12.82	12.51	11.05	12.00	13.42	23.72	26.92	26.93	30.92	32.26
Plaice	26.18	25.29	21.04	22.49	18.12	20.41	23.82	27.93	24.28	21.50
Saithe	11.77	12.19	13.48	10.89	10.28	4.87	5.83	7.87	5.70	4.73
Sandeels	24.45	17.01	8.32	4.15	2.94	0.95	0.77	0.39	0.19	0.12
Whiting	38.51	38.31	38.99	39.13	40.38	20.89	26.09	21.48	21.68	20.75
Herring	99.34	98.76	92.38	88.84	87.19	11.24	11.71	9.77	9.25	9.73
Mackerel	158.03	146.55	124.99	150.92	161.81	18.71	18.04	16.42	19.42	22.06
Norway Lobsters	27.02	25.47	25.08	24.79	28.33	41.73	48.66	44.29	39.96	48.90
Foreign Vessels in										
United Kingdom										
Cod	16.64	14.16	3.95	5.39	2.43	14.94	17.39	4.87	6.31	2.42
Haddock	3.15	3.04	0.67	1.18	1.28	3.30	3.88	0.97	1.38	1.13
Hake	0.08	0.41	0.06	0.97	0.61	0.20	1.55	0.14	1.47	1.30
Monks	0.50	0.88	0.31	0.90	0.88	1.10	1.88	0.72	2.34	1.74
Plaice	1.03	1.49	0.77	1.00	0.05	0.88	1.50	0.84	1.09	0.03
Saithe	1.01	1.25	0.77	1.99	5.75	0.42	0.64	0.51	1.32	2.84
Sandeels	0.20		0.62	0.62		+		0.03	0.03	
Whiting	0.14	0.50	0.31	0.80	0.20	0.08	0.30	0.16	0.43	0.13
Herring	2.11	4.42	3.20	3.39	2.04	0.31	0.57	0.46	0.38	0.22
Mackerel	0.94	12.76	7.00	6.79	3.85	0.08	1.64	1.32	0.85	0.46
Norway Lobsters	+	0.53	+	0.07	0.03	+	0.92	0.01	0.09	0.03
UK & Foreign Vessels in United Kingdom										
Cod	84.88	74.53	55.75	58.56	57.82	84.58	94.15	74.11	77.94	67.34
Haddock	75.18	52.16	46.86	47.61	76.39	65.35	63.25	53.88	41.46	55.84
Hake	4.11	4.99	4.50	4.95	4.33	7.91	13.16	12.07	12.24	12.84
Monks	13.32	13.40	11.36	12.90	14.30	24.82	28.80	27.64	33.26	34.00
Plaice	27.21	26.78	21.81	23.49	18.17	21.29	25.31	28.77	25.37	21.53
Saithe	12.78	13.44	14.25	12.88	16.03	5.30	6.47	8.38	7.02	7.57
Sandeels	24.65	17.01	8.94	4.77	2.94	0.95	0.77	0.42	0.22	0.12
Whiting	38.65	38.80	39.30	39.93	40.58	20.96	26.39	21.63	22.11	20.88
Herring	101.46	103.18	95.58	92.23	89.23	11.56	12.28	10.24	9.63	9.95
Mackerel	158.97	159.31	132.00	157.71	165.66	18.79	19.68	17.74	20.27	22.52
Norway Lobsters	27.02	26.01	25.09	24.86	28.36	41.73	49.58	44.30	40.05	48.93

Stock species	Sea Area	Year	Total allowable catch	UK Quota		UK uptake	
				After exchanges etc	Per cent of TAC	Tonnes	Per cent of quota
Cod	II a (EC), IV	1989	124000	55800	45.0	49877	89.4
		1990	105000	45857	43.7	46657	101.7
		1991	100000	43570	43.6	43382	99.6
		1992	100700	43220	42.9	43200	100.0
		1993	100700	43220	42.9	43267	100.1
	VI & V b (EC)	1989	18430	9700	52.6	9853	101.6
		1990	16000	8375	52.3	8609	102.8
		1991	16000	8330	52.1	8202	98.5
		1992	13500	6915	51.2	6936	100.3
		1993	14000	7210	51.5	6990	96.9
	VII a	1989	15000	6500	43.3	6743	103.7
		1990	15300	7330	47.9	6502	88.7
		1991	10000	3765	37.7	4116	109.3
		1992	10000	3815	38.2	3929	103.0
		1993	11000	4125	37.5	3759	91.1
	VII (Ex VII a), VIII (EC)	1989	23900	2250	9.4	1836	81.6
		1990	24000	2290	9.5	2215	96.7
		1991	22000	1960	8.9	1668	85.1
		1992	20000	1790	9.0	1851	103.4
		1993	17500	1560	8.9	1599	102.5
	I & II (Norway)	1989	10570	5020	47.5	5095	101.5
		1990	3750	2510	66.9	2573	102.5
		1991	4600	3080	67.0	3086	100.2
		1992	7500	5020	66.9	4902	97.6
		1993	14500	9700	66.9	9667	99.7
	NAFO 2 j, 3 kl	1989	59760	940	1.6	84	8.9
		1990	31050	320	1.0	+	+
		1991	27000	305	1.1	+	+
		1992	26300	297	1.1	29	9.8
		1993	-	-	-	-	-
	II b (Spitzbergen)	1989	11550	1480	12.8	1547	104.5
		1990	7440	670	9.0	677	101.0
		1991	7440	910	12.2	940	103.3
		1992	12320	1510	12.3	1437	98.5
		1993	17300	2120	12.3	2090	98.6
	NAFO 1 (Greenland)	1989	16000	3680	23.0	3743	101.7
		1990	23000	4790	20.8	2003	41.8
		1991	19000	4370	23.0	73	1.7
		1992	16000	3680	23.0	-	-
		1993	16000	3680	23.0	1	+

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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 quota
Cod... cont'd	NAFO 3 m	1989	-	-	-	-	-
		1990	-	-	-	-	-
		1991	6465	1205	18.6	242	20.1
		1992	6465	1205	18.6	1205	100.0
		1993	6465	1205	18.6	-	-
	NAFO 3 no	1989	26400	20	0.1	+	0.0
		1990	6910	10	0.1	+	0.0
		1991	5016	5	0.1	6	120.0
		1992	5016	5	0.1	+	+
		1993	3762	5	0.1	-	-
	V & XIV (Greenland)	1989	11500	1500	13.0	1494	99.6
		1990	15000	1960	13.1	2180	111.2
		1991	15000	2960	19.7	5830	197.0
		1992	15000	2960	19.7	3150	106.4
		1993	15000	1960	13.1	326	16.6
Cod and Haddock	V b (ex EC) (Faroes)	1989	500	430	86.0	25	5.8
		1990	500	430	86.0	21	4.9
		1991	500	430	86.0	12	2.8
		1992	500	430	86.0	413	96.0
		1993	500	430	86.0	239	55.6
Haddock	II a (EC), IV	1989	68000	55541	81.7	56137	101.1
		1990	50000	36480	73.0	36485	100.0
		1991	50000	37115	74.2	38646	104.1
		1992	60000	42640	71.1	42850	100.5
		1993	133000	77620	58.4	70989	91.5
	VI, V b (EC)	1989	35000	28210	80.6	26458	93.8
		1990	24000	19385	80.8	19211	99.1
		1991	15200	12250	80.6	13777	112.5
		1992	12500	10150	81.2	9901	97.5
		1993	17600	14180	80.6	13918	98.2
	VII, VIII (EC)	1989	6000	600	10.0	635	105.8
		1990	6000	730	12.2	808	110.7
		1991	6000	600	10.0	598	99.7
		1992	6000	650	10.8	682	104.9
		1993	6000	600	10.0	670	111.7
	I, II (Norway)	1989	3000	1970	65.7	495	25.1
		1990	480	315	65.6	320	101.6
		1991	480	315	65.6	531	168.6
		1992	750	490	65.3	615	125.5
		1993	2100	1380	65.7	1065	77.2

For third country waters, the total allowable catch is the amount available to the EC.
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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 quota
Saithe	II a, III abcd (EC), IV	1989	170000	14910	8.8	13618	91.3
		1990	120000	12136	10.1	11477	94.6
		1991	125000	11836	9.5	12484	105.5
		1992	110000	9820	8.9	9738	99.2
		1993	93000	8060	8.7	8598	106.7
	VI & V b (EC)	1989	31000	5310	17.1	3312	62.4
		1990	29000	5310	18.3	3975	74.9
		1991	22000	4405	20.0	4394	99.8
		1992	17000	3965	23.3	3283	82.8
		1993	14000	3700	26.4	3680	99.5
	VII & VIII (EC)	1989	14000	1630	11.6	1139	69.9
		1990	14000	2150	15.4	2049	95.3
		1991	14000	2150	15.4	1988	92.5
		1992	14000	2150	15.4	1871	87.0
		1993	14000	2150	15.4	2093	97.3
	I & II (Norway)	1989	7000	500	7.1	402	80.4
		1990	4900	350	7.1	257	73.4
		1991	4900	400	8.2	336	84.0
		1992	3500	250	7.1	427	170.8
		1993	4900	350	7.1	434	124.0
	V b (ex EC) (Faroes)	1989	2500	580	23.2	1	0.2
		1990	2500	580	23.2	11	1.9
		1991	2500	580	23.2	32	5.5
		1992	2500	580	23.2	235	40.5
		1993	2500	580	23.2	549	94.7
Whiting	IV & II a (EC)	1989	115000	44040	38.3	28405	64.5
		1990	125000	29260	23.4	29799	101.8
		1991	141000	34452	24.4	33937	98.5
		1992	135000	32277	23.9	33364	103.4
		1993	120000	34910	29.1	34029	97.5
	VI & V b (EC)	1989	16400	9400	57.3	6208	66.0
		1990	11000	6775	61.6	5493	81.1
		1991	9000	5550	61.7	5824	104.9
		1992	7500	4835	64.5	4882	101.0
		1993	8700	5610	64.5	5502	98.1
	VII a	1989	18170	9330	51.3	6792	72.8
		1990	15000	7395	49.3	5435	73.5
		1991	10000	4185	41.9	4512	107.8
		1992	10000	4695	47.0	4378	93.2
		1993	8500	4390	51.6	4227	96.3

For third country waters, the total allowable catch is the amount available to the EC.

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Landings by U K vessels, total allowable catches, U K quotas and uptake, 1989-1993

Table 3 - continued

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 quota
Whiting... cont'd	VII (Ex VII a)	1989	19300	2160	11.2	1587	73.5
		1990	24000	2700	11.3	2091	77.4
		1991	24000	2700	11.3	2416	89.5
		1992	22000	2270	10.3	1993	87.8
		1993	22000	2470	11.2	2307	93.4
Plaice	II a (EC), IV	1989	185000	34800	18.8	26479	76.1
		1990	180000	31597	17.6	25799	81.7
		1991	171900	31430	18.3	27761	88.3
		1992	175000	36187	20.7	30883	85.3
		1993	175000	41505	23.7	30356	73.1
	VI & V b (EC)	1989	2000	1210	60.5	1218	100.7
		1990	2000	1210	60.5	1207	99.8
		1991	2400	1460	60.8	1518	104.0
		1992	2400	1460	60.8	1372	94.0
		1993	2400	1460	60.8	1175	80.5
	VII a	1989	5800	3050	52.6	2482	81.4
		1990	5100	2613	51.2	2207	84.5
		1991	4500	2370	52.7	1691	71.4
		1992	3800	1895	49.9	1451	76.6
		1993	2800	1190	42.5	1198	100.7
	VII de	1989	11700	3400	29.1	3086	90.8
		1990	10700	3110	29.1	3268	105.1
		1991	10700	3110	29.1	2860	92.0
		1992	9600	2790	29.1	2678	96.0
		1993	8500	2470	29.1	2185	88.5
	VII fg	1989	2500	590	23.6	471	79.8
		1990	1900	450	23.7	496	110.2
		1991	1900	450	23.7	396	88.0
		1992	1500	350	23.3	300	85.7
		1993	1400	330	23.6	296	89.7
	VII hjk	1989	1150	435	37.8	70	16.1
		1990	1150	435	37.8	89	20.5
		1991	1150	435	37.8	279	64.1
		1992	1350	510	37.8	267	52.4
		1993	1350	450	33.3	223	49.6
Sole	II a (EC), IV	1989	14000	825	5.9	1106	134.1
		1990	25000	1670	6.7	1811	108.4
		1991	27000	1830	6.8	1902	103.9
		1992	27500	1480	5.4	1520	102.7
		1993	32000	1370	4.3	1407	102.7

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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 quota
Sole... cont'd	V b (EC), VI, XII, XIV	1989	110	20	18.2	21	105.0
		1990	130	25	19.2	13	52.0
		1991	155	30	19.4	18	60.0
		1992	155	30	19.4	35	116.7
		1993	155	30	19.4	35	116.7
	VII a	1989	1480	625	42.2	652	104.3
		1990	1500	589	39.3	606	102.9
		1991	1500	565	37.7	612	108.3
		1992	1350	505	37.4	515	102.0
		1993	1000	365	36.5	366	100.3
	VII d	1989	3850	780	20.3	686	87.9
		1990	3850	740	19.2	742	100.3
		1991	3850	790	20.5	820	103.8
		1992	3500	675	19.3	714	105.8
		1993	3200	615	19.2	621	101.0
	VII e	1989	1000	590	59.0	606	102.7
		1990	900	530	58.9	628	118.5
		1991	800	470	58.8	473	100.6
		1992	800	470	58.8	466	99.1
		1993	900	530	58.9	495	93.4
	VII fg	1989	1000	280	28.0	203	72.5
		1990	1200	345	28.8	352	102.0
		1991	1200	360	30.0	401	111.4
		1992	1200	340	28.3	330	97.1
		1993	1100	310	28.2	295	95.2
	VII hjk	1989	720	240	33.3	181	75.4
		1990	720	215	29.9	144	67.0
		1991	720	215	29.9	235	109.3
		1992	720	215	29.9	218	101.4
		1993	720	215	29.9	214	99.5
Mackerel	II a (EC), III abcd (EC), IV	1989	49200	710	1.4	586	82.5
		1990	45200	1000	2.2	397	39.7
		1991	65500	1530	2.3	7326	478.8
		1992	65500	1530	2.3	1558	101.8
		1993	83150	1930	2.3	4561	236.3

For third country waters, the total allowable catch is the amount available to the EC.

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Landings by U K vessels, total allowable catches, U K quotas and uptake, 1989-1993

Table 3 -continued

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 quota
Mackerel... cont'd	VI, V b (EC), II (ex EC)	1989	349200	189581	54.3	191036	100.8
		1990	349200	191030	54.7	193513	101.3
		1991	363170	197630	54.4	189631	96.0
		1992	423170	230950	54.6	229671	99.4
		1993	461050	254080	55.1	242331	95.4
Hake	II a (EC), IV (EC)	1989	2120	380	17.9	239	62.9
		1990	2310	420	18.2	288	68.6
		1991	2350	420	17.9	446	106.2
		1992	2420	430	17.8	527	122.6
		1993	2510	450	17.9	519	115.3
	V b (EC), VI, VII	1989	33750	6260	18.5	5879	93.9
		1990	36890	6671	18.1	5784	86.7
		1991	37590	7150	19.0	7012	98.1
		1992	38750	7140	18.4	6686	93.6
		1993	40200	7190	17.9	6731	93.6
Herring	II a (EC), IV a, IV b	1989	484000	75989	15.7	75172	98.9
		1990	385000	67150	17.4	62885	93.6
		1991	370000	65930	17.8	68050	103.2
		1992	253890	65590	25.8	64812	98.8
		1993	380000	62440	16.4	63894	102.3
	IV c (Ex b/w), VII d	1989	30000	2000	6.7	1881	94.1
		1990	30000	2050	6.8	1816	88.6
		1991	50000	4230	8.5	4764	112.6
		1992	50000	3980	8.0	4080	102.5
		1993	50000	3980	8.0	4632	116.4
	V b (EC), VI a (N), VI b	1989	58000	31140	53.7	29743	95.5
		1990	75000	40430	53.9	38816	96.0
		1991	62000	33320	53.7	33954	101.9
		1992	62000	33320	53.7	32254	96.8
		1993	62000	33320	53.7	33007	99.1
	VI a (Clyde)	1989	3200	3200	100.0	2032	63.5
		1990	2600	2600	100.0	2179	83.8
		1991	2900	2900	100.0	781	26.9
		1992	2300	2300	100.0	823	35.8
		1993	1000	1000	100.0	867	86.7
	VII a (Manx & Mourne)	1989	6000	4440	74.0	3978	89.6
		1990	7000	5180	74.0	3561	68.7
		1991	6000	4440	74.0	3672	82.7
		1992	7000	5180	74.0	4888	94.4
		1993	7000	5180	74.0	3937	76.0

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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 quota
Herring... cont'd	VII ef	1989	500	250	50.0	224	89.6
		1990	500	250	50.0	196	78.4
		1991	500	250	50.0	400	160.0
		1992	1000	500	50.0	295	59.0
		1993	1000	500	50.0	752	150.4
	VII g-k	1989	20000	20	0.1	-	-
		1990	21000	20	0.1	-	-
		1991	15000	N/A	-	-	-
		1992	21000	30	0.1	1	3.3
		1993	21000	30	0.1	25	83.3
Sprat	II a (EC), IV (EC)	1989	59000	N/A	-	918	-
		1990	59000	N/A	-	203	-
		1991	55000	1500	2.7	1883	125.5
		1992	55000	1500	2.7	6755	450.3
		1993	114000	N/A	-	3325	-
	VII de	1989	12000	7140	59.5	1360	19.0
		1990	12000	7140	59.5	1484	20.8
		1991	12000	7140	59.5	2567	36.0
		1992	12000	7140	59.5	1790	25.1
		1993	12000	6300	52.5	1798	28.5
Blue Whiting	II a (EC), III a, IV (EC)	1989	200000	N/A	-	-	-
		1990	90000	N/A	-	-	-
		1991	60000	N/A	-	335	-
		1992	90000	N/A	-	55	-
		1993	90000	N/A	-	254	-
	V b (EC), VI, VII	1989	534000	N/A	-	11082	-
		1990	510000	N/A	-	8251	-
		1991	340000	N/A	-	3648	-
		1992	310000	N/A	-	23053	-
		1993	340000	N/A	-	2034	-
	VIII (EC)	1989	26500	N/A	-	4	-
		1990	26500	N/A	-	+	+
		1991	26500	N/A	-	-	-
		1992	26500	N/A	-	7247	-
		1993	26500	N/A	-	3	-
	V b (ex EC) (Faroes)	1989	25000	11000	44.0	+	+
		1990	-	-	-	-	-
		1991	27700	11000	39.7	+	+
		1992	25000	11000	44.0	-	-
		1993	25000	11000	44.0	93	0.8
Horse Mackerel	II a (EC), IV (EC)	1989	45000	N/A	-	2263	-
		1990	40000	N/A	-	779	-
		1991	45000	N/A	-	6480	-
		1992	55000	N/A	-	906	-
		1993	60000	N/A	-	1137	-

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Landings by U K vessels, total allowable catches, U K quotas and uptake, 1989-1993

Table 3 - continued

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 quota
Horse Mackerel... cont'd	V b (EC), VI, VII	1989	121500	N/A	-	12972	-
		1990	162500	N/A	-	16426	-
		1991	230000	N/A	-	12571	-
		1992	250000	N/A	-	14666	-
		1993	250000	N/A	-	12405	-
Megrin	VI & V b	1989	4840	1678	34.7	1555	92.7
		1990	4840	1618	33.4	1370	84.7
		1991	4840	1520	31.4	1580	103.9
		1992	4840	1520	31.4	1430	94.1
		1993	4840	1520	31.4	1342	88.3
	VII	1989	15880	2240	14.1	1661	74.2
		1990	15880	2280	14.4	1447	63.5
		1991	15888	2280	14.4	1663	72.9
		1992	15880	2210	13.9	2154	97.5
		1993	19000	2520	13.3	2381	94.5
Anglers (Monks)	VI & V b	1989	8600	3370	39.2	3418	101.4
		1990	8600	3335	38.8	3267	98.0
		1991	8600	3230	37.6	3115	96.4
		1992	8600	3100	36.0	2949	95.1
		1993	8600	3000	34.9	2741	91.4
	VII	1989	33080	6315	19.1	5786	91.6
		1990	33080	6340	19.2	4859	76.6
		1991	33080	6280	19.0	3716	59.2
		1992	33080	6240	18.9	4076	65.3
		1993	19240	4390	22.8	4153	94.6
Atlantic Redfish	I & II (Norway)	1989	3000	400	13.3	182	45.5
		1990	3000	600	20.0	129	21.5
		1991	4500	556	12.4	287	51.6
		1992	3000	400	13.3	288	72.0
		1993	3000	400	13.3	455	113.8
	NAFO 01 (Greenland)	1989	5500	105	1.9	+	+
		1990	5500	105	1.9	3	2.9
		1991	5500	105	1.9	+	+
		1992	5500	105	1.9	-	-
		1993	5500	105	1.9	-	-
	V & XIV (Greenland)	1989	46820	270	0.6	5	1.9
		1990	46820	220	0.5	67	30.5
		1991	46820	220	0.5	213	96.8
		1992	46820	220	0.5	207	94.1
		1993	46820	220	0.5	249	113.2

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.

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 quota
Atlantic Redfish.. cont'd	V b(Ex EC) (Faroes)	1989	7150	75	1.0	+	+
		1990	7000	-	-	-	-
		1991	7000	19	0.3	+	+
		1992	7000	75	1.1	55	73.3
		1993	7000	75	1.1	23	30.7
Pout (& Blue whiting)	IV (ex EC) (Norway)	1989	50000	2500	5.0	+	+
		1990	70000	-	-	-	-
		1991	69000	500	0.7	+	+
		1992	50000	2500	5.0	-	-
		1993	69000	2500	3.6	-	-
Greenland Halibut	I & II (Norway)	1989	250	125	50.0	2	1.6
		1990	250	125	50.0	+	+
		1991	250	125	50.0	+	+
		1992	100	50	50.0	8	16.0
		1993	100	50	50.0	2	4.0
	NAFO 01 (Greenland)	1989	1850	75	4.1	+	+
		1990	1650	75	4.5	1	1.3
		1991	1650	75	4.5	2	2.7
		1992	1850	75	4.1	-	-
		1993	1650	75	4.5	-	-
	V & XIV (Greenland)	1989	3750	175	4.7	+	+
		1990	3550	175	4.9	25	14.3
		1991	3550	175	4.9	36	20.6
		1992	3550	175	4.9	131	74.9
		1993	3550	575	16.2	822	143.0
Ling and Blue Ling	V b (ex EC) (Faroes)	1989	3600	205	5.7	+	+
		1990	3600	205	5.7	+	+
		1991	3600	205	5.7	1	0.5
		1992	3600	205	5.7	29	14.1
		1993	3600	205	5.7	23	11.2
Pollack (Lythe)	V b (EC), VI, XII, XIV	1989	1100	340	30.9	173	50.9
		1990	1100	400	36.4	192	48.0
		1991	1100	400	36.4	193	48.3
		1992	1100	400	36.4	184	46.0
		1993	1100	400	36.4	265	66.3
	VII	1989	14000	2390	17.1	1429	59.8
		1990	14000	2440	17.4	1843	75.5
		1991	14000	2440	17.4	1875	76.8
		1992	14000	2440	17.4	1786	73.2
		1993	14000	2440	17.4	2002	82.0

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.

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 quota
Norway Lobster	II a & IV	1989	-	-	-	-	-
		1990	-	-	-	-	-
		1991	-	-	-	-	-
		1992	12000	12000	100.0	8326	69.4
		1993	12000	12000	100.0	11225	93.5
	V b & VI	1989	16000	15620	97.6	10975	70.3
		1990	16000	15620	97.6	10079	64.5
		1991	13500	13185	97.7	10489	79.6
		1992	12000	11720	97.7	10817	92.3
		1993	12600	12305	97.7	11363	92.3
	VII	1989	26000	8530	32.8	6128	71.8
		1990	26000	8530	32.8	6217	72.9
		1991	19000	6785	35.7	6987	103.0
		1992	20000	6565	32.8	5839	88.9
		1993	20000	6565	32.8	6162	93.9
Sandeel	IV (ex EC) (Faroes)	1989	150000	7500	5.0	3241	43.2
		1990	156000	8750	5.6	239	2.7
		1991	151000	1700	1.1	929	54.6
		1992	130000	6500	5.0	969	14.9
		1993	131000	7500	5.7	4538	60.5
Flatfish	V b (ex EC) (Faroes)	1989	1000	680	68.0	1	0.1
		1990	1000	-	-	-	-
		1991	1000	680	68.0	+	+
		1992	1000	680	68.0	20	2.9
		1993	1000	680	68.0	53	7.8
Other species	V b (ex EC) (Faroes)	1989	500	70	14.0	11	15.7
		1990	760	60	7.9	5	8.3
		1991	760	180	23.7	4	2.2
		1992	760	180	23.7	160	88.9
		1993	760	180	23.7	87	48.3
	I & II (Norway)	1989	800	425	53.1	18	4.2
		1990	450	40	8.9	3	7.5
		1991	250	125	50.0	+	+
		1992	450	240	53.3	70	29.2
		1993	450	240	53.3	72	30.0
	IV (ex EC) (Norway)	1989	5000	1875	37.5	1645	87.7
		1990	6500	2435	37.5	1809	74.3
		1991	8500	3184	37.5	3003	94.3
		1992	9250	3469	37.5	3500	100.9
		1993	9000	3270	36.3	3370	103.1

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.

Landings into Scotland by U K vessels, weight of species landed, 1986-1993

Table 4

Species	1986	1987	1988	1989	1990	1991	1992	1993
Demersal	281,785	263,752	252,592	208,315	178,528	171,448	162,051	184,299
Blue ling	5	17	15	14	4	74	76	124
Brill	20	26	14	29	17	22	50	23
Catfish	1,064	1,064	996	1,228	1,229	1,247	1,168	1,018
Cod	44,478	54,250	43,024	35,687	35,830	32,621	30,683	29,806
Conger eels	130	150	171	167	137	134	105	104
Dabs	941	1,263	1,036	1,137	685	910	702	431
Dogfish	4,573	5,870	5,880	5,886	5,568	6,228	7,049	4,787
Dover sole	58	79	58	56	50	44	54	44
Flounders	11	28	38	31	13	8	4	3
Forkbeard	..	..	..	+	2	5	2	4
Greenland halibut	2	21	4	+	..	2	18	..
Gurnards	38	80	104	81	54	..	..	..
Gurnards red	..	..	..	..	..	42	33	45
Gurnards grey	..	..	..	..	..	4	..	2
Haddock	122,899	94,005	91,195	68,603	46,392	43,258	42,990	69,294
Hake	1,440	1,663	1,656	1,659	1,735	1,991	1,717	1,663
Halibut	85	114	120	109	98	102	107	94
John dory	..	..	..	5	2	4	2	2
Lemon sole	2,120	2,445	2,462	2,393	2,787	3,121	2,467	2,374
Ling	2,154	2,929	3,546	3,530	2,846	2,917	3,679	4,742
Livers	2	12	1	18	15	3	6	23
Megrim	1,515	2,572	2,656	2,530	2,462	2,557	2,445	2,720
Monks	4,808	6,563	7,298	8,384	8,887	8,830	9,306	10,470
Mullet	..	..	2	2	5	1	1	2
Norway pout	..	554	517	131	+	..	..	..
Plaice	5,635	6,673	6,856	6,092	6,468	7,764	7,385	5,609
Pollack	474	463	437	341	449	645	1,127	1,383
Pouting	..	..	..	..	..	+	..	..
Roes	231	257	220	203	143	147	145	174
Roundnose grenadier	1	+	..	2	+	+	134	2
Redfish	25	81	16	27	14	96	193	156
Saithe	15,848	13,195	12,136	10,023	10,126	11,320	8,663	8,081
Sandeels	36,429	21,704	30,249	24,559	17,004	8,323	4,152	2,943
Shark	..	..	..	15	12	18	26	46
Skate	3,530	4,494	4,366	3,834	3,452	3,473	3,248	2,860
Tusk	39	71	104	81	90	126	173	201
Turbot	135	170	179	156	140	174	184	190
Whiting	31,041	40,525	34,883	28,816	29,400	32,895	31,790	32,777
Witches	1,976	2,271	2,151	2,273	2,193	2,032	1,719	1,632
Other demersal	75	146	202	213	220	308	447	470
Pelagic	234,707	272,169	257,913	257,299	239,290	215,036	234,204	233,598
Argentines	..	..	..	698	112	18	179	466
Blue whiting	4,028	3,310	4,371	6,463	5,992	3,876	6,531	2,282
Herring	100,746	96,302	87,459	94,957	93,544	87,982	83,881	81,582
Horse mackerel	428	1,467	725	3,831	864	3,093	474	846
Mackerel	128,939	170,354	161,335	150,204	137,958	118,238	141,585	145,631
Sprats	566	735	3,870	1,146	820	1,526	1,555	2,691
Other pelagic	..	..	152	..	+	2	..	..
Shellfish	34,798	38,941	44,405	45,035	40,560	45,925	46,122	45,303
Brown shrimps	19	28	27	31	49	54	64	146
Cockles	..	237	3,549	2,836	2,081	4,519	2,546	348
Crawfish	12	13	11	13	17	34	42	33
Edible crabs	3,813	5,207	6,101	5,851	4,657	5,858	5,237	5,202
Lobsters	550	604	706	763	781	687	558	463
Mussels	1,333	384	1,224	1,063	1,468	2,794	3,067	1,734
Norway lobsters	17,505	16,536	19,193	18,065	16,941	18,018	17,709	19,407
Octopus	..	..	..	69	129	104	44	13
Oysters	1	..	..	..	..	..	..	..
Periwinkle	1,910	2,058	2,239	2,391	1,513	2,061	1,838	1,707
Pink shrimps	358	774	111	579	366	54	116	515
Queen scallops	3,415	5,396	3,701	5,079	5,097	4,941	5,517	6,336
Scallops	3,970	4,758	4,205	4,674	4,227	3,924	5,069	5,555
Squat lobsters	2	1	4	2	3	5	10	10
Squid	1,072	712	833	1,938	1,438	879	1,073	473
Velvet crab	695	1,327	1,584	1,581	1,690	1,739	2,265	2,362
Whelks	89	581	390	61	80	198	858	842
Other Shellfish	55	325	526	39	22	55	..	..
Other crustaceans	..	..	..	..	..	..	..	43
Other molluscs	..	..	..	..	..	..	110	114
Total wetfish	516,492	535,921	510,505	465,614	417,318	386,483	396,254	417,897
Total landings	551,290	574,862	554,910	510,649	458,378	432,408	442,377	463,203

Landings into Scotland by C K vessels value of species landed, 1986-1993

Table 5
£'000

	1986	1987	1988	1989	1990	1991	1992	1993
Demersal	163,050	186,472	163,244	158,614	178,237	179,230	163,395	167,244
Blue ling	2	10	5	10	4	60	64	85
Brill	35	55	27	42	43	54	58	54
Catfish	767	938	813	1,141	1,389	1,445	1,422	1,403
Cod	39,981	49,376	40,873	36,479	44,156	43,211	40,769	34,051
Conger eels	52	56	60	47	47	53	43	41
Dabs	356	512	423	420	329	462	296	197
Dogfish	2,675	3,220	3,042	4,153	4,929	5,612	6,534	4,518
Dover sole	187	278	193	211	176	145	193	150
Flounders	3	14	23	12	7	8	2	1
Forkbeard	..	..	..	2	1	3	1	5
Greenland halibut	2	14	1	+	..	2	18	+
Gurnards	11	21	24	24	15	..	..	..
Gurnards red	..	..	..	..	..	15	11	18
Gurnards grey	..	..	..	..	..	2	..	1
Haddock	73,449	71,613	63,582	58,927	56,058	49,924	36,636	49,834
Hake	1,985	2,145	2,593	2,408	3,280	3,471	2,855	2,919
Halibut	319	399	443	402	422	436	408	369
John dory	..	..	..	15	4	6	3	2
Lemon sole	3,165	3,623	3,367	3,669	4,744	5,507	4,822	5,095
Ling	1,241	1,888	1,832	2,081	2,475	2,564	3,404	3,695
Livers	1	9	1	9	10	3	3	32
Megrim	1,513	2,404	2,521	2,720	3,396	3,992	4,652	4,910
Monks	7,753	12,042	12,666	15,320	18,924	21,510	24,349	25,902
Mullet	..	..	4	6	2	1	2	3
Norway pout	..	18	28	7	..	..	..	..
Plaice	3,708	5,213	4,882	3,932	5,450	8,929	7,353	5,788
Pollack	317	340	284	248	425	661	1,197	1,316
Pouting	..	..	..	..	..	1	..	+
Roes	176	230	195	202	186	148	193	218
Roundnose grenadier	+	1	..	1	1	+	67	1
Redfish	7	10	7	13	7	56	96	76
Saithe	5,621	6,068	4,672	4,045	4,626	6,529	4,313	3,417
Sandeels	1,037	641	1,093	948	769	394	185	124
Shark	..	..	..	27	22	22	22	119
Skate	1,719	2,065	2,096	1,988	2,225	2,188	2,347	2,235
Tusk	16	36	41	33	45	70	102	126
Turbot	596	776	763	717	712	815	854	699
Whiting	14,683	20,340	16,814	16,475	20,959	18,162	17,635	17,496
Witches	1,627	2,029	1,745	1,768	2,237	2,578	2,189	2,018
Other demersal	47	90	130	113	162	190	298	328
Pelagic	25,370	31,036	30,204	29,019	28,391	25,019	26,811	29,218
Argentines	..	..	..	27	16	6	76	159
Blue whiting	124	101	153	256	272	159	333	135
Herring	11,206	11,517	10,482	10,626	11,022	9,253	8,601	8,977
Horse mackerel	40	84	44	250	67	234	25	71
Mackerel	13,919	19,248	19,020	17,722	16,883	15,149	17,590	19,591
Sprats	82	86	496	138	130	219	187	285
Other pelagic	..	..	9	..	+	+	..	..
Shellfish	46,030	56,067	57,646	59,241	61,011	62,538	59,733	64,248
Brown shrimps	32	44	41	56	80	111	104	221
Cockles	..	67	787	281	197	560	450	139
Crawfish	92	106	105	135	187	415	476	420
Edible crabs	1,735	2,934	3,878	4,091	3,428	5,386	4,344	4,476
Lobsters	4,141	5,076	5,944	6,789	6,636	5,884	5,038	4,473
Mussels	148	54	119	138	193	418	640	314
Norway lobsters	29,458	32,643	33,971	30,899	35,316	35,317	31,349	36,465
Octopus	..	..	..	15	33	25	14	4
Oysters	..	..	..	..	..	..	..	+
Periwinkle	697	840	1,004	1,135	793	1,177	1,091	1,070
Pink shrimps	330	909	114	697	388	51	98	485
Queen scallops	1,228	2,429	1,215	1,685	1,720	1,846	1,918	2,479
Scallops	5,452	7,247	6,260	7,728	7,347	6,956	8,292	8,656
Squat lobsters	1	1	4	1	2	3	4	4
Squid	1,645	1,212	1,048	2,508	1,592	948	1,502	673
Velvet crab	1,027	2,209	2,865	2,995	3,055	3,350	4,070	3,910
Whelks	23	157	77	15	16	41	183	200
Other crustaceans	..	..	..	..	..	..	..	133
Other molluscs	20	141	210	73	27	50	159	128
Total wetfish	188,420	217,507	195,448	187,633	206,628	204,249	190,206	196,462
Total landings	234,450	273,575	253,094	246,874	267,639	266,787	249,939	260,709

Landings into Scotland by U K vessels, average value of species landed, 1986-1993

Table 6

Species	1986	1987	1988	1989	1990	1991	1992	1993
	£ per tonne							
Demersal	578.6	707.0	654.2	761.4	998.4	1045.4	1213.9	1220.9
Blue ling	464.0	598.3	302.0	681.9	1054.2	819.2	835.2	683.1
Brill	1742.6	2130.2	1956.1	1459.2	2590.8	2516.3	1160.0	2376.1
Catfish	720.8	881.8	816.5	929.6	1130.5	1158.3	1218.3	1377.8
Cod	898.9	910.2	950.0	1022.2	1232.4	1324.6	1328.7	1142.4
Conger eels	402.3	375.5	350.1	283.8	341.9	397.2	406.1	387.6
Dabs	378.8	405.2	408.6	369.1	479.8	507.8	421.6	457.0
Dogfish	585.0	548.7	517.3	705.6	885.1	901.0	926.9	943.8
Dover sole	3282.2	3501.0	3334.8	3778.7	3505.8	3269.7	3594.7	3366.2
Flounders	253.5	498.9	603.1	397.9	535.8	1103.5	443.2	248.7
Forkbeard	-	-	-	5987.1	852.7	502.6	473.3	1032.5
Greenland halibut	674.3	676.7	360.5	1186.7	-	1297.2	1030.1	952.2
Gurnards	288.5	265.9	228.1	298.9	277.9	-	-	-
Gurnards red	-	-	-	-	-	351.4	348.4	392.5
Gurnards grey	-	-	-	-	-	403.2	251.5	417.0
Haddock	597.6	761.8	697.2	858.9	1208.4	1154.1	852.2	719.2
Hake	1378.3	1288.3	1565.6	1451.1	1890.8	1743.1	1662.7	1755.5
Halibut	3748.2	3504.0	3689.3	3704.3	4307.3	4258.8	3810.3	3929.8
John dory	-	-	-	2774.3	2557.1	1512.2	1174.7	1079.9
Lemon sole	1492.6	1481.9	1367.5	1533.3	1702.4	1764.5	1954.6	2145.9
Ling	576.1	644.5	516.7	589.6	869.4	879.2	925.3	779.1
Livers	713.9	761.6	562.9	469.1	719.8	818.5	511.1	1415.4
Megrimms	998.4	935.0	949.3	1075.1	1379.2	1561.4	1902.8	1805.4
Monks	1612.6	1834.9	1735.5	1827.4	2129.4	2436.1	2616.5	2473.9
Mullet	-	-	2334.3	2786.7	435.5	1094.9	1799.3	1566.8
Norway pout	-	32.5	53.5	52.0	1107.7	-	200.0	-
Plaice	658.0	781.3	712.1	645.3	842.6	1150.0	995.6	1032.0
Pollack	668.3	733.9	650.4	725.5	945.4	1023.4	1062.4	951.8
Pouting	-	-	-	-	-	5600.0	3300.8	1514.3
Roes	762.6	893.3	884.7	996.6	1297.9	1006.2	1331.9	1249.7
Roundnose grenadier	580.0	4256.7	514.3	424.1	13766.7	147.6	501.7	352.9
Redfish	280.7	126.5	432.5	507.4	474.0	582.8	495.7	485.8
Saithe	354.7	459.9	385.0	403.5	456.8	576.8	497.9	422.9
Sandeels	28.5	29.5	36.1	38.6	45.2	47.3	44.6	42.1
Shark	-	-	-	1738.4	1358.0	1271.4	829.4	2562.1
Skate	487.1	459.5	480.0	518.5	644.5	630.1	722.6	781.4
Tusk	396.0	510.5	398.2	407.1	498.7	560.0	589.2	628.2
Turbot	4411.9	4567.7	4271.4	4599.6	5078.1	4693.1	4631.4	3677.1
Whiting	473.0	501.9	482.0	571.7	712.9	552.1	554.7	533.8
Witches	823.6	893.3	811.4	777.9	1020.4	1268.6	1273.0	1236.2
Other demersal	622.5	615.5	644.1	530.7	733.0	615.3	666.4	698.6
Pelagic	108.1	114.0	117.1	112.8	118.6	116.3	114.5	119.3
Argentines	-	-	-	39.2	139.7	310.1	424.1	341.0
Blue whiting	30.8	30.6	35.1	39.6	45.5	40.9	51.0	59.2
Herring	111.2	119.6	119.8	111.9	117.8	105.2	102.5	109.9
Horse mackerel	92.8	57.2	60.6	65.3	77.5	68.9	52.4	84.2
Mackerel	107.9	113.0	117.9	118.0	122.4	128.1	124.2	134.5
Sprats	144.7	116.4	128.1	120.2	158.8	143.8	120.0	105.9
Other pelagic	-	-	57.6	-	1468.8	73.1	2000.0	-
Shellfish	1322.8	1439.8	1298.2	1315.0	1504.2	1361.7	1898.1	1418.2
Brown shrimps	1724.2	1570.7	1500.5	1792.5	1617.3	2050.1	1615.7	1506.8
Cockles	-	285.0	221.7	99.0	94.6	124.0	176.8	397.8
Crawfish	7974.1	7879.1	9429.3	10566.9	11185.2	12225.1	11409.7	12630.1
Edible crabs	455.0	563.5	635.6	699.2	736.0	919.5	829.5	860.4
Lobsters	7526.0	8407.3	8416.3	8903.1	8498.3	8568.7	9026.9	9632.2
Mussels	110.7	140.9	97.2	130.1	131.7	149.6	208.8	181.0
Norway lobsters	1682.8	1974.1	1770.0	1710.4	2084.6	1960.1	1770.3	1879.0
Octopus	-	-	-	215.7	256.0	242.6	311.8	308.2
Oysters	-	-	-	-	-	310.0	-	1650.0
Periwinkle	364.9	408.0	449.8	474.5	524.2	570.9	593.6	626.9
Pink shrimps	921.2	1173.8	1034.9	1203.3	1061.3	949.1	848.0	940.9
Queen scallops	359.5	450.1	328.2	331.8	337.5	373.5	347.7	391.3
Scallops	1373.3	1523.1	1488.8	1653.5	1738.4	1772.7	1635.7	1558.2
Squat lobsters	791.1	885.0	948.1	553.5	523.3	500.8	389.7	370.1
Squid	1535.4	1701.2	1258.0	1294.5	1106.9	1078.8	1400.2	1421.9
Velvet crab	1478.0	1664.9	1809.4	1894.2	1808.0	1926.6	1796.9	1655.2
Whelks	259.9	270.3	197.5	251.1	200.0	206.3	213.0	237.8
Other Shellfish	358.6	434.4	399.6	1855.0	1219.3	-	-	-
Other crustaceans	-	-	-	-	-	306.7	142.1	3099.2
Other molluscs	-	-	-	-	-	904.9	1449.2	1126.4
Total wetfish	364.8	405.9	382.9	403.0	494.5	528.5	480.0	470.2
Total landings	425.3	475.9	456.1	483.5	583.9	617.0	565.0	562.8

Landings into Scotland by U K vessels, Species by landing district, weight and value, 1993

Table 7

Species	Eyemouth		Pittenweem		Arbroath	
	Tonnes	£'000	Tonnes	£'000	Tonnes	£'000
Demersal	5,763	5588.3	1,779	1619.8	1200.0	1166.3
Blue ling	-	-	-	-	-	-
Brill	+	0.1	+	0.1	+	-
Cattfish	30	37.3	4	4.9	7	10.7
Cod	981	1144.5	143	149.2	129	170.9
Conger eels	+	+	+	0.1	-	-
Dabs	46	20.0	22	7.8	49	28.8
Dogfish	163	190.6	25	33.6	84	89.2
Dover sole	6	32.6	2	4.0	+	0.1
Flounders	-	-	+	+	-	-
Forkbeard	+	0.2	-	-	-	-
Greenland halibut	-	-	-	-	-	-
Gurnards red	-	-	+	+	-	-
Gurnards grey	+	0.1	-	-	-	-
Haddock	2,929	2373.4	1,319	1148.0	619	529.7
Hake	1	2.0	+	0.8	+	0.5
Halibut	1	5.8	+	1.6	+	2.4
John dory	-	-	-	-	-	-
Lemon sole	220	528.4	22	48.5	29	66.9
Ling	85	73.6	9	6.3	19	15.4
Livers	-	-	-	-	-	-
Megrim	2	2.6	1	1.7	1	0.8
Monks	73	157.4	27	56.6	18	43.1
Mullet	+	0.1	+	0.1	-	-
Norway pout	-	-	-	-	-	-
Plaice	389	419.8	36	29.7	52	53.8
Pollack	26	26.1	21	20.4	45	51.5
Pouting	-	-	-	-	-	-
Roes	6	7.9	1	1.5	+	0.6
Roundnose grenadier	-	-	-	-	-	-
Redfish	1	0.3	-	-	-	-
Saithe	36	20.3	10	3.4	8	4.1
Sandeels	-	-	-	-	-	-
Shark	+	0.2	+	0.2	-	-
Skate	16	6.6	5	1.7	34	25.3
Tusk	1	0.8	+	0.1	+	0.2
Turbot	6	41.8	1	2.8	1	3.1
Whiting	724	466.4	116	83.1	103	66.7
Witches	21	29.2	2	2.8	2	2.2
Other demersal	+	0.2	13	10.8	+	0.3
Pelagic	140	7.2	2,614	273.8	7	3
Argentines	-	-	-	-	-	-
Blue whiting	-	-	-	-	-	-
Herring	137	6.0	2,599	270.5	+	+
Horse mackerel	1	0.5	+	+	-	-
Mackerel	2	0.7	15	3.3	6	3.0
Sprats	-	-	-	-	1	0.2
Other pelagic	-	-	-	-	-	-
Shellfish	1,393	2798.8	1,528	2277.8	661.0	1062.9
Brown shrimps	-	-	-	-	-	-
Cockles	-	-	-	-	-	-
Crawfish	+	0.1	-	-	-	-
Edible crabs	90	73.5	17	14.4	53	37.8
Lobsters	36	280.7	21	196.6	21	197.7
Mussels	-	-	-	-	-	-
Norway lobsters	1,083	2338.8	1,345	2005.6	162	260.3
Octopus	-	-	-	-	-	-
Periwinkle	162	73.0	133	43.3	61	30.1
Pink shrimps	-	-	+	+	-	-
Queen scallops	-	-	+	+	-	-
Scallops	4	8.0	8	13.0	361	531.5
Squat lobsters	-	-	-	-	-	-
Squid	18	24.2	4	4.6	2	4.5
Velvet crab	+	0.5	+	0.3	1	1.0
Whelks	-	-	-	-	-	-
Other crustaceans	-	-	-	-	-	-
Other molluscs	-	-	-	-	-	-
Total wetfish	5,903	5,596	4,393	1893.6	1207.0	1169.5
Total landings	7,296	8,394	5,921	4171.4	1868.0	2232.4

Table 7 - continued

Aberdeen		Peterhead		Fraserburgh		Species
Tonnes	£'000	Tonnes	£'000	Tonnes	£'000	
22,288	21040.7	73,165	62279.5	15,661	13394.8	Demersal
31	23.4	2	1.5	-	-	Blue ling
2	6.0	2	5.3	2	5.9	Brill
140	204.3	592	845.4	140	157.9	Catfish
4,230	4864.5	13,667	15411.9	2,271	2548.6	Cod
1	0.5	1	0.4	3	2.2	Conger eels
57	33.1	50	19.7	42	19.4	Dabs
170	172.3	333	327.3	529	439.0	Dogfish
2	8.2	4	19.3	+	0.6	Dover sole
-	-	-	-	-	-	Flounders
-	-	-	-	-	-	Forkbeard
+	0.1	-	-	-	-	Greenland halibut
1	0.3	5	1.7	-	-	Gurnards red
+	0.1	1	0.3	-	-	Gurnards grey
9,536	7480.8	29,527	20683.5	5,459	3234.5	Haddock
43	72.9	169	243.8	26	38.0	Hake
16	76.4	35	160.5	9	40.0	Halibut
+	+	+	+	-	-	John dory
386	918.5	946	2196.4	182	353.6	Lemon sole
386	335.6	1,548	1235.0	411	338.5	Ling
-	-	1	0.6	2	1.4	Livers
155	262.0	481	815.8	88	156.8	Megrimms
747	1869.1	1,971	6126.7	1,150	2845.0	Monks
-	-	+	0.7	-	-	Mullet
-	-	-	-	-	-	Norway pout
895	1095.8	1,436	1495.9	575	586.8	Plaice
146	155.2	619	564.4	147	120.5	Pollack
-	-	-	-	-	-	Pouting
30	36.0	66	76.8	19	34.0	Roes
-	-	-	-	-	-	Roundnose grenadier
8	6.2	24	11.2	2	0.9	Redfish
1,259	580.9	4,298	1833.1	421	178.9	Saithe
-	-	-	-	-	-	Sandeels
1	2.7	3	9.8	1	2.4	Shark
308	242.9	312	238.6	109	66.5	Skate
25	14.7	59	46.3	6	3.9	Tusk
23	113.4	45	204.4	29	128.1	Turbot
3,603	2333.6	16,409	8911.6	3,736	1677.8	Whiting
81	128.0	530	765.7	299	411.2	Witches
6	3.2	29	25.9	3	2.4	Other demersal
10,040	1218.9	45,514	6005.6	18,710	2241.6	Pelagic
8	1.9	22	7.7	-	-	Argentines
1,955	87.9	91	4.2	-	-	Blue whiting
1,629	219.5	20,844	2531.1	13,525	1455.4	Herring
-	-	-	-	12	0.5	Horse mackerel
6,448	909.6	24,557	3462.6	5,173	785.7	Mackerel
-	-	-	-	-	-	Sprats
-	-	-	-	-	-	Other pelagic
347	595.4	892	1559.2	4,038	6242.4	Shellfish
-	-	-	-	+	+	Brown shrimps
-	-	+	+	-	-	Cockles
-	-	-	-	-	-	Crawfish
6	3.8	+	0.2	3	0.7	Edible crabs
1	6.3	+	0.1	+	+	Lobsters
-	-	-	-	-	-	Mussels
55	177.8	672	1399.9	3,413	5677.1	Norway lobsters
2	0.7	1	0.1	9	2.7	Octopus
-	-	6	1.1	-	-	Periwinkle
-	-	41	37.6	185	172.3	Pink shrimps
+	+	-	-	0	-	Queen scallops
254	367.9	-	-	212	253.4	Scallops
-	-	-	-	-	-	Squat lobsters
28	38.6	74	102.1	56	99.2	Squid
-	-	-	-	-	-	Velvet crab
1	0.2	98	18.1	160	37.0	Whelks
+	0.1	+	+	+	+	Other crustaceans
-	-	-	-	-	-	Other molluscs
32,328	22259.6	118,679	68285.1	34,371	15636.4	Total wetfish
32,675	22855.0	119,571	69844.3	38,409	21878.8	Total landings

Table 7 - continued

Species	Macduff		Buckie		Lossiemouth	
	Tonnes	£'000	Tonnes	£'000	Tonnes	£'000
Demersal	2,003	1815.1	1,848	1782.3	1,726	1596.8
Blue ling	-	-	-	-	-	-
Brill	+	0.1	0	0.2	+	0.1
Catfish	5	8.4	5	8.8	22	34.0
Cod	221	295.1	294	346.6	157	193.1
Conger eels	+	0.1	+	+	+	+
Dabs	25	13.6	16	6.7	10	4.2
Dogfish	114	83.4	87	68.5	156	149.1
Dover sole	+	0.1	+	0.2	+	+
Flounders	+	+	-	-	-	-
Forkbeard	+	0.3	-	-	-	-
Greenland halibut	-	-	-	-	-	-
Gurnards red	+	0.1	+	0.1	-	-
Gurnards grey	-	-	-	-	-	-
Haddock	930	736.0	544	333.0	609	494.6
Hake	5	6.6	3	3.7	4	5.5
Halibut	+	2.3	1	2.4	1	4.7
John dory	+	+	-	-	-	-
Lemon sole	33	79.1	42	82.1	16	28.1
Ling	32	23.6	75	60.1	182	157.3
Livers	-	-	-	-	-	-
Megrim	9	12.8	17	27.3	13	21.2
Monks	75	170.8	197	411.5	72	146.3
Mullet	-	-	-	-	-	-
Norway pout	-	-	-	-	-	-
Plaice	118	120.4	199	207.3	67	53.0
Pollack	8	5.6	23	24.9	150	153.1
Pouting	-	-	-	-	-	-
Roes	6	9.0	5	8.6	1	1.5
Roundnose grenadier	-	-	-	-	-	-
Redfish	-	-	+	+	-	-
Saithe	40	17.2	37	14.1	44	18.6
Sandeels	-	-	-	-	-	-
Shark	+	0.7	+	0.2	+	0.6
Skate	32	24.5	48	31.8	8	4.5
Tusk	1	0.6	1	0.9	2	2.2
Turbot	1	4.1	5	12.7	1	1.8
Whiting	330	177.4	199	85.7	185	98.6
Witches	12	16.8	29	32.1	23	21.2
Other demersal	6	6.4	21	13.0	3	3.5
Pelagic	6	2.1	+	+	+	+
Argentines	-	-	-	-	-	-
Blue whiting	-	-	-	-	-	-
Herring	+	0.1	+	+	-	-
Horse mackerel	-	-	-	-	-	-
Mackerel	6	2.0	+	+	+	+
Sprats	-	-	-	-	-	-
Other pelagic	-	-	-	-	-	-
Shellfish	171	211.4	1,479	2137.0	2,348	1205.2
Brown shrimps	-	-	-	-	-	-
Cockles	-	-	-	-	-	-
Crawfish	-	-	-	-	-	-
Edible crabs	71	51.6	30	22.0	34	23.9
Lobsters	+	2.7	+	2.1	+	3.2
Mussels	-	-	-	-	1,734	313.8
Norway lobsters	56	97.4	676	1036.4	462	721.1
Octopus	+	0.1	-	-	-	-
Periwinkle	-	-	-	-	-	-
Pink shrimps	+	+	289	275.1	-	-
Queen scallops	-	-	+	+	-	-
Scallops	29	37.5	471	786.7	13	34.8
Squat lobsters	-	-	-	-	-	-
Squid	11	20.1	11	12.9	6	6.9
Velvet crab	1	0.9	1	1.6	6	7.3
Whelks	3	1.1	1	0.2	-	-
Other crustaceans	-	-	-	-	-	-
Other molluscs	-	-	-	-	93	94.2
Total wetfish	2,009	1817.2	1,851	1782.9	1,726	1597.1
Total landings	2,180	2028.6	3,332	3920.1	4,075	2802.3

Table 7 - continued

Wick		Orkney		Shetland		Species
Tonnes	£'000	Tonnes	£'000	Tonnes	£'000	
13,353	14026.8	1,467	1407.7	15,420	11778.9	Demersal
2	1.4	-	-	1	+	Blue ling
+	0.4	-	-	-	-	Brill
27	37.1	2	2.1	18	21.7	Catfish
2,172	2688.9	120	141.4	2,009	2058.3	Cod
6	2.6	+	0.1	1	0.3	Conger eels
23	9.0	+	0.2	3	1.6	Dabs
565	577.1	251	242.4	66	61.6	Dogfish
1	0.9	-	-	+	0.1	Dover sole
-	-	-	-	+	0.1	Flounders
1	1.4	-	-	-	-	Forkbeard
-	-	-	-	+	0.1	Greenland halibut
4	1.3	+	+	+	+	Gurnards red
+	0.2	-	-	-	-	Gurnards grey
4,656	3639.3	548	456.0	4,543	3132.4	Haddock
147	246.6	3	4.8	20	25.6	Hake
5	19.4	1	1.8	2	5.8	Halibut
+	0.5	-	-	-	-	John dory
150	246.3	23	41.8	59	109.2	Lemon sole
876	636.5	54	45.9	354	240.6	Ling
-	-	-	-	-	-	Livers
338	535.5	17	29.9	160	290.0	Megrimms
1,373	3385.0	81	190.8	1,610	3880.8	Monks
-	-	-	-	-	-	Mullet
-	-	-	-	-	-	Norway pout
445	445.4	39	39.3	172	126.8	Plaice
87	82.5	15	26.7	33	28.1	Pollack
-	-	-	-	-	-	Pouting
6	5.6	+	0.1	4	3.2	Roes
+	0.1	-	-	-	-	Roundnose grenadier
114	51.4	1	0.8	1	0.2	Redfish
553	238.0	56	28.6	636	218.4	Saithe
-	-	-	-	2,943	123.9	Sandeels
+	0.6	+	0.4	1	2.0	Shark
391	308.6	46	32.1	217	136.3	Skate
31	19.2	1	0.5	16	7.2	Tusk
8	28.1	+	1.6	6	18.9	Turbot
1,265	717.5	194	108.2	2,441	1206.6	Whiting
58	67.2	4	5.3	36	38.6	Witches
49	33.2	8	6.9	67	40.5	Other demersal
118	31.6	49	10.9	90,633	10757.6	Pelagic
38	11.1	1	0.4	-	-	Argentines
-	-	-	-	-	-	Blue whiting
+	+	-	-	31,304	3277.8	Herring
-	-	-	-	550	32.1	Horse mackerel
79	20.5	48	10.5	58,318	7430.0	Mackerel
-	-	-	-	460	17.7	Sprats
-	-	-	-	-	-	Other pelagic
1,884	2698.5	1,056	1674.8	1,020	1371.2	Shellfish
-	-	-	-	-	-	Brown shrimps
-	-	-	-	-	-	Cockles
-	-	-	-	-	-	Crawfish
523	447.5	487	258.1	221	142.2	Edible crabs
22	210.5	72	645.8	8	94.5	Lobsters
-	-	-	-	-	-	Mussels
314	546.7	6	17.7	34	103.9	Norway lobsters
-	-	-	-	-	-	Octopus
-	-	14	6.7	13	5.1	Periwinkle
-	-	-	-	-	-	Pink shrimps
1	0.3	4	4.1	63	24.1	Queen scallops
911	1322.3	114	217.7	577	932.0	Scallops
-	-	-	-	-	-	Squat lobsters
55	83.0	4	4.3	29	42.0	Squid
47	71.5	306	493.6	11	14.2	Velvet crab
+	+	41	14.2	64	13.2	Whelks
11	16.7	-	-	-	-	Other crustaceans
-	-	8	12.6	-	-	Other molluscs
13,471	14058.4	1,516	1418.6	106,053	22536.5	Total wetfish
15,355	16756.9	2,572	3093.4	107,073	23907.7	Total landings

Table 7 - continued

Species	Stornoway		Kinlochbervie		Lochinver	
	Tonnes	£'000	Tonnes	£'000	Tonnes	£'000
Demersal	1,409	1152.8	13,146	13494.8	3,978	4569.1
Blue ling	-	-	1	0.8	1	0.5
Brill	+	0.2	4	4.1	+	0.4
Catfish	-	-	12	13.8	8	9.9
Cod	154	149.0	1,601	1856.9	461	606.0
Conger eels	3	1.2	11	3.8	4	1.7
Dabs	1	0.6	29	10.6	7	3.0
Dogfish	384	272.2	460	453.9	233	236.7
Dover sole	+	+	+	0.4	+	0.2
Flounders	+	+	+	0.2	-	-
Forkbeard	-	-	-	-	-	-
Greenland halibut	-	-	-	-	-	-
Gurnards red	-	-	30	11.5	+	0.1
Gurnards grey	-	-	-	-	-	-
Haddock	173	102.6	4,931	3412.6	1,163	730.4
Hake	67	62.6	76	100.3	29	36.4
Halibut	1	1.8	15	23.3	3	11.5
John dory	-	-	1	0.8	+	0.1
Lemon sole	31	39.8	148	238.6	38	57.1
Ling	15	12.9	300	218.1	106	79.5
Livers	-	-	-	-	-	-
Megrim	16	17.2	795	1629.5	327	648.5
Monks	165	271.8	1,435	3264.3	660	1459.0
Mullet	-	-	-	-	-	-
Norway pout	-	-	-	-	-	-
Plaice	25	18.3	690	714.4	250	236.0
Pollack	1	0.5	28	24.7	8	5.5
Pouting	-	-	-	-	-	-
Roes	+	0.4	16	16.2	2	3.1
Roundnose grenadier	-	-	-	-	+	+
Redfish	-	-	1	0.8	1	0.7
Saithe	10	4.7	404	148.2	100	42.5
Sandeels	-	-	-	-	-	-
Shark	-	-	1	1.0	+	+
Skate	58	40.4	600	503.2	194	145.8
Tusk	+	+	30	15.1	20	9.7
Turbot	7	11.9	39	56.8	9	42.2
Whiting	192	62.6	1,414	707.9	272	127.4
Witches	99	78.4	68	58.3	44	47.5
Other demersal	7	3.7	6	4.7	38	27.7
Pelagic	16	11.5	36	6.0	9	0.9
Argentines	-	-	32	5.6	1	0.1
Blue whiting	-	-	-	-	-	-
Herring	16	11.5	2	0.2	8	0.8
Horse mackerel	-	-	-	-	-	-
Mackerel	-	-	2	0.2	-	-
Sprats	-	-	-	-	-	-
Other pelagic	-	-	-	-	-	-
Shellfish	5,193	8550.2	498	649.5	770	1,435
Brown shrimps	-	-	-	-	-	0.5
Cockles	228	116.0	-	-	-	0.5
Crawfish	28	351.6	-	-	-	0.5
Edible crabs	1,380	1260.7	337	385.4	29	17.3
Lobsters	159	1592.4	3	29.8	6	53.0
Mussels	-	-	-	-	-	-
Norway lobsters	1,753	2777.2	72	130.3	700	1313.5
Octopus	-	-	-	-	-	-
Periwinkle	265	203.5	-	-	-	-
Pink shrimps	-	-	-	-	-	-
Queen scallops	-	-	-	-	-	-
Scallops	548	819.2	-	-	-	-
Squat lobsters	-	-	-	-	-	-
Squid	2	1.5	83	99.3	15	16.5
Velvet crab	819	1425.4	3	4.7	20	32.9
Whelks	11	2.7	-	-	-	-
Other crustaceans	-	-	-	-	-	-
Other molluscs	-	-	-	-	-	-
Total wetfish	1,425	1164.3	13,182	13500.8	3,987	4570.0
Total landings	6,618	9714.5	13,680	14150.3	4,757	6,005

Table 7 - continued

Ullapool		Mallaig		Oban		Species
Tonnes	£'000	Tonnes	£'000	Tonnes	£'000	
746.0	735.3	4,067	4147.9	1,343	1293.1	Demersal
13	2.6	+	+	-	-	Blue ling
-	-	+	+	+	0.9	Brill
1	3.4	1	1.4	1	0.9	Catfish
102	137.7	347	409.8	62	81.7	Cod
-	-	35	12.7	1	0.3	Conger eels
2	3.0	+	0.1	2	1.4	Dabs
11	7.4	647	673.8	187	142.4	Dogfish
-	-	+	0.5	+	1.1	Dover sole
-	-	-	-	-	-	Flounders
-	-	+	0.2	-	-	Forkbeard
-	-	-	-	-	-	Greenland halibut
+	0.1	+	+	+	0.1	Gurnards red
+	0.1	+	+	+	+	Gurnards grey
316	298.5	649	402.3	219	148.0	Haddock
3	4.6	246	347.2	172	343.2	Hake
+	0.8	1	5.9	+	0.2	Halibut
-	-	+	+	+	0.6	John dory
4	6.0	23	23.3	15	19.3	Lemon sole
30	24.7	57	38.6	2	1.2	Ling
-	-	-	-	-	-	Livers
5	7.0	212	332.8	51	82.6	Megrimms
57	112.6	562	1181.5	66	124.9	Monks
-	-	+	0.2	-	-	Mullet
-	-	-	-	-	-	Norway pout
3	2.4	60	39.4	66	49.5	Plaice
7	7.1	6	6.0	+	0.3	Pollack
+	0.2	-	-	-	-	Pouting
5	3.5	2	1.8	1	0.8	Roes
1	0.5	-	-	-	-	Roundnose grenadier
-	-	-	-	-	-	Redfish
20	9.8	61	22.2	5	2.0	Saithe
-	-	-	-	-	-	Sandeels
1	1.6	+	0.1	-	-	Shark
15	12.9	202	178.2	80	63.5	Skate
2	1.2	1	0.8	-	-	Tusk
+	0.3	2	5.4	1	3.7	Turbot
112	68.4	724	246.0	391	203.9	Whiting
=	0.3	152	179.0	19	19.5	Witches
36	18.6	77	38.7	2	1.1	Other demersal
60,421	8046.0	3,291	330.1	37	4.0	Pelagic
363	131.5	-	-	-	-	Argentines
236	43.0	-	-	-	-	Blue whiting
8,651	884.2	2,061	181.8	37	4.0	Herring
249	34.9	30	2.7	-	-	Horse mackerel
50,922	6952.4	+	+	-	-	Mackerel
-	-	1,200	145.6	-	-	Sprats
-	-	-	-	-	-	Other pelagic
1,061	2324.0	4,306	7747.1	3,547	5229.7	Shellfish
-	-	-	-	-	-	Brown shrimps
-	-	-	-	-	-	Cockles
+	0.9	+	0.1	4	44.0	Crawfish
291	393.3	85	66.4	1,263	1039.1	Edible crabs
10	114.0	8	76.9	50	492.6	Lobsters
-	-	-	-	-	-	Mussels
668	1660.3	3,263	6374.2	1,094	2357.9	Norway lobsters
-	-	+	+	+	+	Octopus
-	-	416	305.5	150	93.3	Periwinkle
-	-	-	-	-	-	Pink shrimps
-	-	46	84.8	11	4.5	Queen scallops
60	113.8	292	499.4	309	537.5	Scallops
-	-	-	-	-	-	Squat lobsters
5	4.6	12	13.5	10	18.9	Squid
26	35.6	172	305.1	378	572.6	Velvet crab
-	-	+	+	278	69.3	Whelks
1	1.5	-	-	-	-	Other crustaceans
-	-	12	21.2	-	-	Other molluscs
61,167	8781.3	7,358	4478.0	1,380	1297.1	Total wetfish
62,228	11105.3	11,664	12225.1	4,927	6526.8	Total landings

Table 7 - continued

Species	Campbeltown		Ayr		All Districts	
	Tonnes	£'000	Tonnes	£'000	Tonnes	£'000
Demersal	725	756.2	3,209	3596.9	184,299	167243.6
Blue ling	-	-	72	54.8	124	84.8
Brill	2	1.9	10	28.2	23	54.0
Catfish	+	0.1	1	1.0	1,018	1403.1
Cod	203	219.1	482	577.5	29,806	34050.8
Conger eels	4	1.3	33	13.0	104	40.5
Dabs	+	0.1	46	13.7	431	196.8
Dogfish	22	19.6	302	278.1	4,787	4518.2
Dover sole	6	5.9	22	75.4	44	149.5
Flounders	-	-	2	0.3	3	0.6
Forkbeard	-	-	3	2.4	4	4.5
Greenland halibut	-	-	-	-	+	0.2
Gurnards red	1	0.4	4	2.0	45	17.8
Gurnards grey	+	+	-	-	2	0.9
Haddock	36	26.6	589	472.3	69,294	49834.4
Hake	161	307.7	488	1065.6	1,663	2918.6
Halibut	+	0.1	+	1.8	94	368.6
John dory	-	-	1	0.2	2	2.2
Lemon sole	2	2.7	8	9.0	2,374	5094.7
Ling	4	2.0	201	149.4	4,742	3694.9
Livers	-	-	20	29.9	23	31.9
Megrims	3	3.9	29	32.1	2,720	4909.9
Monks	28	41.9	104	163.1	10,470	25902.1
Mullet	-	-	1	1.8	2	3.0
Norway pout	-	-	-	-	-	-
Plaice	8	3.7	82	50.3	5,609	5787.9
Pollack	1	0.5	13	12.9	1,383	1316.4
Pouting	-	-	+	+	+	0.2
Roes	2	1.9	4	5.3	174	217.6
Roundnose grenadier	-	-	-	-	2	0.6
Redfish	-	-	3	3.4	156	76.0
Saithe	16	3.9	67	28.3	8,081	3417.3
Sandeels	-	-	-	-	2,943	123.9
Shark	+	+	37	97.3	46	119.0
Skate	31	17.1	154	154.5	2,860	2235.0
Tusk	-	-	3	2.5	201	126.2
Turbot	3	3.6	4	14.8	190	699.5
Whiting	105	37.5	261	109.3	32,777	17496.3
Witches	38	22.6	113	91.8	1,632	2017.7
Other demersal	49	32.1	50	54.9	470	328.0
Pelagic	1,416	179.4	541	87.1	233,598	29217.70
Argentines	-	-	+	0.5	466	158.7
Blue whiting	-	-	-	-	2,282	135.2
Herring	408	60.4	460	73.5	81,682	8976.9
Horse mackerel	+	+	4	0.6	846	71.3
Mackerel	3	0.6	52	9.4	145,631	19590.5
Sprats	1,005	118.4	25	3.1	2,691	285.1
Other pelagic	-	-	-	-	-	-
Shellfish	4,869	7628.2	8243.0	6850.8	45,303	64247.4
Brown shrimps	-	-	146	220.5	146	220.6
Cockles	+	0.2	120	22.3	348	138.5
Crawfish	2	23.0	-	-	33	419.7
Edible crabs	242	201.3	40	36.4	5,202	4475.6
Lobsters	37	383.3	10	90.9	463	4473.0
Mussels	-	-	-	-	1,734	313.8
Norway lobsters	2,165	4210.3	1,412	3258.1	19,407	36464.6
Octopus	-	-	1	0.3	13	4.0
Periwinkle	249	168.9	239	139.9	1,707	1070.2
Pink shrimps	+	+	-	-	515	485.0
Queen scallops	571	233.7	5,639	2127.4	6,336	2479.0
Scallops	1,023	1459.0	370	721.9	5,555	8655.6
Squat lobsters	2	0.8	8	2.8	10	3.6
Squid	8	10.0	40	66.3	473	673.0
Velvet crab	566	936.7	5	6.3	2,362	3910.2
Whelks	4	1.0	182	43.2	842	200.3
Other crustaceans	+	+	31	114.5	43	132.7
Other molluscs	-	-	-	-	114	128.0
Total wetfish	2,141	935.6	3,750	3684.0	417,897	196461.30
Total landings	7,010	8563.8	11,993	10534.8	463,200	260708.7

Landings into Scotland by U K vessels, landing district by weight and value, 1989-1993

Table 8

Demersal

Landing district	Weight (tonnes)					Value (£'000)				
	1989	1990	1991	1992	1993	1989	1990	1991	1992	1993
Scotland	208,314	178,529	171,447	162,051	184,301	158,614	178,240	179,230	163,397	167,244
Eyemouth	3,935	4,627	4,083	5,966	5,762	3,690	5,626	5,181	6,580	5,588
Pittenweem	1,096	1,066	1,254	1,567	1,779	1,002	1,316	1,586	1,523	1,620
Arbroath	1,252	885	930	1,262	1,199	1,078	1,054	1,078	1,310	1,166
Aberdeen	30,183	24,100	21,082	20,932	22,287	25,300	25,773	24,264	22,743	21,041
Peterhead	75,911	69,517	71,640	64,894	73,167	64,557	75,346	73,834	62,205	62,280
Fraserburgh	12,545	10,868	12,074	13,332	15,660	8,046	11,169	12,980	13,040	13,395
Macduff	1,812	1,534	1,988	3,159	2,005	1,423	1,644	2,047	2,844	1,815
Buckie	1,816	1,625	1,524	1,402	1,851	1,572	1,773	1,758	1,491	1,783
Lossiemouth	443	845	712	1,281	1,725	344	861	760	1,210	1,597
Wick	6,594	6,886	8,389	9,331	13,354	5,450	7,218	10,067	11,300	14,027
Orkney	1,440	677	207	1,268	1,467	1,134	625	232	1,431	1,408
Shetland	20,840	21,483	18,858	14,708	15,420	11,104	13,250	12,261	11,357	11,779
Stornoway	10,924	2,112	1,544	1,175	1,407	1,049	1,045	1,351	1,149	1,153
Kinlochbervie	15,338	10,479	9,791	8,009	13,147	12,701	11,160	11,096	9,663	13,494
Lochinver	6,617	5,760	5,373	3,792	3,977	5,566	6,283	6,512	4,827	4,569
Ullapool	2,393	5,116	614	911	747	1,112	1,257	737	821	735
Mallaig	6,595	4,633	4,708	3,357	4,069	5,560	4,886	5,302	3,659	4,148
Oban	2,076	1,103	971	995	1,345	1,856	1,260	1,200	1,226	1,293
Campbeltown	873	802	898	966	724	727	872	1,051	965	756
Ayr	5,631	4,411	4,807	3,744	3,209	5,343	5,822	5,933	4,053	3,597

Landings into Scotland by U K vessels, landing district by weight and value, 1989-1993

Table 8-continued

Pelagic

Landing district	Weight (tonnes)					Value (£'000)				
	1989	1990	1991	1992	1993	1989	1990	1991	1992	1993
Scotland	257,283	239,291	215,033	234,205	233,600	29,015	28,392	25,020	26,812	29,219
Eyemouth	16	7	14	42	140	2	2	5	10	7
Pittenweem	7	5	9	10	2,614	2	1	5	4	274
Arbroath	+	+	1	10	7	1	+	+	6	3
Aberdeen	13,092	14,352	11,610	8,304	10,040	1,720	1,986	1,576	959	1,219
Peterhead	24,329	33,092	46,853	45,698	45,515	2,836	4,352	6,065	5,630	6,006
Fraserburgh	16,337	17,375	8,857	13,104	18,710	2,122	2,285	1,132	1,456	2,242
Macduff	-	2	3	11	7	-	1	1	5	2
Buckie	-	-	-	-	-	-	-	-	-	-
Lossiemouth	-	-	-	955	-	-	-	-	182	-
Wick	78	185	11	33	118	4	26	3	12	32
Orkney	-	-	-	9	49	-	-	-	4	11
Shetland	101,406	93,327	84,961	101,219	90,633	10,962	10,211	9,047	11,035	10,758
Stornoway	5,178	127	19	9	16	228	43	17	5	12
Kinlochbervie	10	4	6	8	35	1	1	1	2	6
Lochinver	-	-	2	38	9	-	-	1	13	1
Ullapool	93,425	77,674	60,309	61,941	60,422	10,609	8,890	6,781	7,164	8,046
Mallaig	387	243	856	1,483	3,291	39	41	125	153	330
Oban	-	-	56	-	37	-	-	8	-	4
Campbeltown	2,241	1,719	931	1,084	1,416	346	306	144	131	179
Ayr	777	1,179	535	247	541	143	247	109	41	87

Shellfish

Landing district	Weight (tonnes)					Value (£'000)				
	1989	1990	1991	1992	1993	1989	1990	1991	1992	1993
Scotland	45,034	40,559	45,871	46,123	45,302	59,241	61,011	62,538	58,733	64,249
Eymouth	1,851	1,560	1,287	1,186	1,394	2,538	2,915	2,418	2,107	2,799
Pittenweem	1,261	1,257	1,082	1,198	1,527	1,623	2,113	1,587	1,676	2,278
Arbroath	312	222	525	963	661	586	534	890	865	1,063
Aberdeen	152	131	303	268	347	224	239	588	513	595
Peterhead	607	633	762	861	892	841	905	1,230	1,377	1,559
Fraserburgh	3,128	3,430	4,120	3,503	4,038	4,430	6,163	6,585	4,709	6,243
Macduff	210	283	161	240	171	231	378	268	290	212
Buckie	2,042	1,645	1,133	1,154	1,480	2,817	2,606	1,842	1,649	2,137
Lossiemouth	1,965	2,264	3,379	3,170	2,349	1,262	1,318	1,240	1,258	1,205
Wick	1,218	1,216	1,043	1,391	1,885	1,766	2,021	1,761	2,239	2,699
Orkney	1,540	934	879	1,262	1,057	2,536	2,053	1,710	1,365	1,675
Shetland	1,029	1,129	1,005	1,163	1,020	1,135	1,333	1,402	1,593	1,371
Stornoway	4,473	3,919	4,421	4,671	5,192	7,548	7,646	8,202	8,046	8,550
Kinlochbervie	741	438	685	393	498	900	419	848	437	650
Lochinver	1,429	703	758	1,002	769	2,352	1,507	1,699	1,922	1,433
Ullapool	1,220	969	1,116	1,147	1,061	1,979	1,935	2,299	2,316	2,324
Mallaig	4,709	4,115	4,228	4,355	4,304	8,354	8,639	8,578	8,107	7,747
Oban	3,285	2,951	3,657	3,873	3,546	4,882	4,932	6,183	5,548	5,230
Campbeltown	4,280	3,431	3,648	4,628	4,869	6,765	6,961	6,692	6,779	7,628
Ayr	9,582	9,329	11,679	9,695	8,242	6,472	6,394	6,516	5,937	6,851

Landings into Scotland by U K vessels, landing district by weight and value, 1989-1993

Table 8-continued

All species

Landing district	Weight (tonnes)					Value (£'000)				
	1989	1990	1991	1992	1993	1989	1990	1991	1992	1993
Scotland	510,649	458,379	432,411	442,377	463,201	246,874	267,641	266,787	249,940	260,708
Eymouth	5,802	6,194	5,385	7,194	7,296	6,229	8,542	7,603	8,697	8,394
Pittenweem	2,364	2,328	2,346	2,775	5,919	2,627	3,431	3,178	3,203	4,171
Arbroath	1,564	1,107	1,457	2,235	1,867	1,664	1,588	1,969	2,181	2,232
Aberdeen	43,427	38,583	32,996	29,504	32,675	27,244	27,998	26,427	24,215	22,855
Peterhead	100,848	103,242	119,256	111,452	119,574	68,234	80,602	81,130	69,212	69,844
Fraserburgh	32,010	31,673	25,051	29,938	38,408	14,598	19,617	20,697	19,205	21,879
Macduff	2,022	1,819	2,152	3,410	2,183	1,655	2,023	2,316	3,139	2,029
Buckie	3,858	3,270	2,658	2,556	3,332	4,389	4,379	3,601	3,140	3,920
Lossiemouth	2,408	3,110	4,091	5,406	4,075	1,607	2,179	2,001	2,650	2,802
Wick	7,890	8,287	9,443	10,755	15,357	7,221	9,266	11,830	13,550	16,757
Orkney	2,980	1,612	1,086	2,539	2,572	3,670	2,677	1,942	3,799	3,093
Shetland	123,275	115,939	104,824	117,090	107,073	23,204	24,794	22,710	23,985	23,908
Stornoway	20,575	6,158	5,984	5,856	6,615	8,825	8,734	9,569	9,200	9,715
Kinlochbervie	16,089	10,921	10,483	8,410	13,680	13,601	11,580	11,944	10,102	14,149
Lochinver	8,047	6,463	6,133	4,832	4,754	7,918	7,790	8,211	6,762	6,003
Ullapool	97,038	83,758	62,089	63,999	62,229	13,701	12,081	9,818	10,300	11,105
Mallaig	11,690	8,991	9,792	9,194	11,664	13,953	13,566	14,005	11,919	12,226
Oban	5,378	4,054	4,685	4,868	4,927	6,739	6,192	7,391	6,773	6,527
Campbeltown	7,394	5,952	5,478	6,678	7,009	7,837	8,140	7,887	7,876	8,564
Ayr	15,990	14,918	17,022	13,686	11,992	11,958	12,462	12,558	10,032	10,535

Landings into Scotland by U K vessels, method used by weight, value, days absent and hours fished, 1989-93

Table 9

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 (£)
1989								
All methods	510649	246874	316423	2689044	1.61	780.20	0.19	91.81
Demersal trawl	71237	63709	53687	664837	1.33	1186.67	0.11	95.83
Demersal pair trawl	38332	31713	21533	232195	1.78	1472.76	0.17	136.58
Industrial trawl	24755	956	530	3887	46.71	1803.77	6.37	245.95
Seine net	70536	60808	41608	375333	1.70	1461.45	0.19	162.01
Great and small lines	486	534	1052	7400	0.46	507.60	0.07	72.16
Beam trawl	880	1022	538	7102	1.64	1899.63	0.12	143.90
Demersal gill nets	372	382	1828	9146	0.20	208.97	0.04	41.77
Other demersal nets	69	98	466	2003	0.15	210.30	0.03	48.93
Purse seine	196593	22571	3377	7205	58.22	6683.74	27.29	3132.69
Single boat / pair pelagic trawl	60074	6332	2411	7321	24.92	2626.30	8.21	864.91
Pelagic gill nets	3	4	9	74	0.33	444.44	0.04	54.05
Nephrop trawl	20960	28963	60449	589880	0.35	479.13	0.04	49.10
Shrimp trawl	787	927	1026	9512	0.77	903.51	0.08	97.46
Queen scallop trawl	1102	381	1370	3197	0.80	278.10	0.34	119.17
Mechanical dredge	10509	8950	10209	63103	1.03	876.68	0.17	141.83
Suction dredge	1688	175	412	1834	4.10	424.76	0.92	95.42
Creel fishing	9399	17635	111983	697367	0.08	157.48	0.01	25.29
Shell fishing by hand	2865	1712	3935	7648	0.73	435.07	0.37	223.85
1990								
All methods	458378	267639	290954	2353275	1.58	919.87	0.19	113.73
Demersal trawl	64362	72666	52514	583080	1.23	1383.75	0.11	124.62
Demersal pair trawl	30408	32087	18994	153767	1.60	1689.32	0.20	208.67
Industrial trawl	17006	770	358	2422	47.50	2150.84	7.02	317.92
Seine net	62479	69144	39832	260497	1.57	1735.89	0.24	265.43
Great and small lines	1065	1533	1956	11480	0.54	783.74	0.09	133.54
Beam trawl	1407	1876	844	11440	1.67	2222.75	0.12	163.99
Demersal gill nets	328	437	1361	7542	0.24	321.09	0.04	57.94
Other demersal nets	44	126	565	2148	0.08	223.01	0.02	58.66
Purse seine	170400	20342	3168	6748	53.79	6421.09	25.25	3014.52
Single boat / pair pelagic trawl	68279	7834	2270	6262	30.08	3451.10	10.90	1251.04
Pelagic gill nets	36	29	91	768	0.40	318.68	0.05	37.76
Nephrop trawl	19509	32984	57339	590843	0.34	575.25	0.03	55.83
Shrimp trawl	455	522	775	5002	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	10320	8849	10225	60639	1.01	865.43	0.17	145.93
Suction dredge	2102	226	556	1350	3.78	406.47	1.56	167.41
Creel fishing	8136	16893	96595	642074	0.08	174.88	0.01	26.31
Shell fishing by hand	1711	1198	2859	6508	0.60	419.03	0.26	184.08
1991								
All methods	432408	266787	319442	2700223	1.35	835.17	0.16	98.80
Demersal trawl	55474	65688	46459	567383	1.19	1413.89	0.10	115.77
Demersal pair trawl	31404	32688	19975	200671	1.57	1636.45	0.16	162.89
Industrial trawl	8549	403	138	918	61.95	2920.29	9.31	439.00
Seine net	62661	64498	39380	346810	1.59	1637.84	0.18	185.98
Great and small lines	1702	1905	2258	18709	0.75	843.67	0.09	101.82
Beam trawl	3168	4685	2100	30039	1.51	2230.95	0.11	155.96
Demersal gill nets	362	472	1230	6142	0.29	383.74	0.06	76.85
Twin / multiple rig trawl	5141	6399	5597	76882	0.92	1143.29	0.07	83.23
Other demersal nets	132	470	1486	12275	0.09	316.29	0.01	38.29
Purse seine	151756	17803	3056	6692	49.66	5825.59	22.68	2660.34
Single boat / pair pelagic trawl	62615	7082	2042	5356	30.66	3468.17	11.69	1322.26
Pelagic gill nets	20	18	58	472	0.34	310.34	0.04	38.14
Nephrop trawl	12566	20988	47879	469880	0.26	438.36	0.03	44.67
Nephrop twin / multiple trawl	9086	13693	13562	170151	0.67	1009.66	0.05	80.48
Shrimp trawl	113	171	781	3819	0.14	218.95	0.03	44.78
Queen scallop trawl	331	154	495	2627	0.67	311.11	0.13	58.62
Mechanical dredge	11069	8537	9526	78017	1.16	896.18	0.14	109.42
Suction dredge	4521	563	796	4150	5.68	707.29	1.09	135.66
Creel fishing	9329	18757	118112	682412	0.08	158.81	0.01	27.49
Shell fishing by hand	2409	1813	4512	16818	0.53	401.82	0.14	107.80

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 (£)
1992								
All methods	442377	249939	328192	2750734	1.35	761.56	0.16	90.84
Demersal trawl	57403	66868	49836	581408	1.15	1341.76	0.10	115.01
Demersal pair trawl	32897	31318	20600	199254	1.60	1520.29	0.17	157.11
Industrial trawl	4152	185	82	339	50.63	2256.10	12.25	545.72
Seine net	55267	51362	34952	307240	1.58	1469.50	0.18	167.11
Great and small lines	1122	1280	1728	14007	0.65	740.74	0.08	91.38
Beam trawl	3647	5402	3187	44393	1.14	1695.01	0.08	121.69
Demersal gill nets	411	565	1225	6214	0.34	461.22	0.07	90.92
Twin / multiple rig trawl	6459	7143	7271	97031	0.89	982.40	0.07	73.62
Other demersal nets	155	550	1516	11106	0.10	362.80	0.01	49.52
Purse seine	166447	19322	3398	6577	48.98	5686.29	25.31	2937.81
Single boat / pair pelagic trawl	67175	7285	2000	5074	33.59	3642.50	13.24	1435.75
Pelagic gill nets	9	5	32	214	0.28	156.25	0.04	23.36
Nephrop trawl	13041	19791	45656	436588	0.29	433.48	0.03	45.33
Nephrop twin / multiple trawl	6120	8555	10716	123917	0.57	798.34	0.05	69.04
Shrimp trawl	211	240	453	3049	0.47	529.80	0.07	78.71
Queen scallop trawl	1229	459	1242	6071	0.99	369.57	0.20	75.61
Mechanical dredge	12056	9844	11852	85802	1.02	830.58	0.14	114.73
Suction dredge	2391	472	810	4805	2.95	582.72	0.50	98.23
Creel fishing	9650	17447	114607	740727	0.08	152.23	0.01	23.55
Shell fishing by hand	2535	1848	17029	76918	0.15	108.52	0.03	24.03
1993								
All methods	463205	260709	322331	2575004	1.44	808.82	0.18	101.25
Demersal trawl	69705	74153	51560	585627	1.35	1438.19	0.12	126.62
Demersal pair trawl	45705	37643	25903	250220	1.76	1453.23	0.18	150.44
Industrial trawl	3175	135	123	369	25.81	1097.56	8.60	365.85
Seine net	56935	47011	32427	280089	1.76	1449.75	0.20	167.84
Great and small lines	1278	1383	1631	14336	0.78	847.95	0.09	96.47
Beam trawl	1418	2244	1265	16411	1.12	1773.91	0.09	136.74
Demersal gill nets	658	1004	1818	8574	0.36	552.26	0.08	117.10
Twin / multiple rig trawl	3620	4113	3671	50781	0.99	1120.40	0.07	80.99
Other demersal nets	106	268	838	6314	0.13	319.81	0.02	42.45
Purse seine	152888	19304	3321	6839	46.04	5812.71	22.36	2822.63
Single boat / pair pelagic trawl	79911	9726	2210	5954	36.16	4400.90	13.42	1633.52
Pelagic gill nets	13	10	30	106	0.43	333.33	0.12	94.34
Nephrop trawl	15500	24078	50365	504628	0.31	478.07	0.03	47.71
Nephrop twin / multiple trawl	5990	8670	9565	116754	0.63	906.43	0.05	74.26
Shrimp trawl	724	816	2413	16773	0.30	338.17	0.04	48.65
Queen scallop trawl	1530	703	1145	11342	1.34	613.97	0.13	61.98
Mechanical dredge	11884	10226	11478	81941	1.04	890.92	0.15	124.80
Suction dredge	135	47	201	1840	0.67	233.83	0.07	25.54
Creel fishing	9735	17283	112028	567196	0.09	154.27	0.02	30.47
Shell fishing by hand	2295	1892	10339	48910	0.22	183.00	0.05	38.68

SCOTTISH SEA FISHERIES STATISTICAL TABLES 1993

Page 20 - Amend Norway Lobster IIa & IIV for 1992 and 1993 to read:

Stock species	Sea Area	Year	Total allowable catch	UK Quota		UK uptake	
				After exchanges etc	Per cent of TAC	Tonnes	Per cent of quota
Norway Lobster II a & I		1989	-	-	-	-	-
		1990	-	-	-	-	-
		1991	-	-	-	-	-
		1992	12000	N/A	-	8326	-
		1993	12000	N/A	-	11225	-

Page 55 - add Footnote:-

Tables 25-29

As from the beginning of 1993 there was a requirement that all vessels of under 10 metres overall length should be licensed. An effect of this licensing was to bring a significant number of vessels onto the register who had previously had their landings grouped. As a result figures for the numbers of vessels show an abnormal increase in that year as compared to previous years. This new licensing requirement for under 10 metre vessels has also had an affect on the coverage of the employment of fishermen. There is a discontinuity in the series between 1992 and 1993. While it is not possible to quantify this change exactly the indications are that some 1,500 fishermen were included for the first time, while of the order of 300 left the industry during 1993.

The registered length of vessel is used in the production of these tables.

Page 58 - Table 30 - Amend 1990 figs to read:-

	1990
Herring	93.5
Home market	24.7
Klondyked	59.1
Overland Klondyked	0.3
Pet food	8.0
Oil and Meal	0.8
Dumped and Bait	0.6

Landings into Scotland by U K vessels, major species, month by weight and value, 1989-93

Table 10

Species and month	tonnes					£'000				
	1989	1990	1991	1992	1993	1989	1990	1991	1992	1993
Cod	35,687	35,831	32,621	30,682	29,806	36,480	44,154	43,211	40,769	34,049
January	1,693	1,528	2,162	2,217	960	1,824	2,152	2,791	2,764	1,518
February	1,927	1,695	2,400	2,373	2,519	2,213	2,215	3,038	3,344	2,782
March	3,823	2,046	2,685	2,382	3,185	3,497	2,482	3,447	3,360	3,729
April	3,444	3,106	2,578	2,915	3,151	3,112	3,990	3,901	4,107	4,177
May	4,706	5,834	3,528	3,269	4,454	4,042	6,304	4,777	4,020	4,576
June	5,228	6,643	3,815	3,916	4,507	4,548	7,121	4,665	4,411	3,978
July	2,890	4,082	3,624	3,597	3,811	3,121	5,025	4,517	4,547	3,999
August	2,578	3,632	3,202	2,573	2,123	3,092	4,599	4,202	3,581	2,565
September	2,551	2,276	2,117	3,006	1,508	2,957	3,095	3,222	3,844	1,825
October	2,426	1,989	2,287	2,397	1,178	3,017	2,948	3,322	3,598	1,604
November	2,659	2,050	2,040	1,381	1,345	3,058	2,788	2,785	2,146	1,703
December	1,762	950	2,183	656	1,065	1,999	1,435	2,544	1,047	1,593
Haddock	68,593	46,392	43,258	42,990	69,296	58,929	56,058	49,924	36,637	49,834
January	4,590	2,431	2,726	3,880	2,863	3,957	3,204	3,435	3,190	2,837
February	4,598	2,966	2,887	3,697	5,077	4,400	3,617	3,671	3,571	3,407
March	6,741	4,108	3,047	3,633	5,334	5,251	4,947	3,981	3,747	4,040
April	5,162	3,870	2,382	3,547	4,251	4,236	4,657	3,522	3,701	3,793
May	6,457	4,532	2,742	4,330	5,812	5,414	5,371	3,969	3,811	4,668
June	6,187	5,261	3,454	5,053	6,544	5,379	6,036	4,561	4,121	4,816
July	6,237	5,271	4,241	5,289	6,499	4,873	6,003	4,765	3,699	4,326
August	7,729	4,455	4,233	4,707	6,931	6,201	5,431	4,897	3,251	4,677
September	7,032	3,944	4,265	4,410	7,624	5,587	4,734	4,696	3,350	4,501
October	5,474	4,191	5,679	3,067	7,000	5,145	4,988	5,479	2,569	4,406
November	5,456	3,598	4,179	973	6,954	5,324	4,479	4,137	1,090	4,731
December	2,930	1,765	3,423	404	4,307	3,162	2,591	2,811	537	3,632
Whiting	28,819	29,400	32,894	31,789	32,778	16,474	20,950	18,163	17,637	17,497
January	2,016	1,962	3,735	4,141	2,044	1,184	1,814	1,652	1,464	1,569
February	1,785	2,229	3,299	4,335	3,827	1,251	1,941	1,797	1,911	1,634
March	3,018	2,722	3,203	3,964	4,297	1,798	2,280	1,909	2,419	2,353
April	2,036	1,899	1,991	2,658	3,123	1,284	1,779	1,835	1,969	2,530
May	1,559	1,495	1,755	1,633	2,176	1,077	1,362	1,605	1,157	1,494
June	2,055	1,870	1,601	1,219	2,113	1,251	1,471	1,289	885	1,290
July	2,177	1,897	1,910	1,890	2,277	1,169	1,294	1,185	960	1,125
August	2,366	2,546	2,494	1,955	2,220	1,402	1,920	1,391	942	1,067
September	2,741	2,733	2,898	2,551	2,419	1,372	1,808	1,356	1,292	1,050
October	2,801	3,512	3,285	3,224	2,621	1,475	1,938	1,609	1,637	1,040
November	3,678	4,164	3,052	2,557	3,253	1,847	2,107	1,535	1,853	1,245
December	2,587	2,371	3,671	1,662	2,408	1,364	1,236	1,000	1,148	1,100
Saithe	10,023	10,126	11,319	8,664	8,079	4,043	4,627	6,530	4,312	3,417
January	341	453	730	661	238	197	310	375	339	162
February	852	888	1,490	1,222	1,305	477	539	673	685	560
March	1,223	656	1,053	934	1,126	503	412	558	578	494
April	1,358	869	706	1,206	590	501	515	462	675	308
May	1,298	1,746	1,218	1,002	475	419	692	790	417	196
June	1,152	1,734	922	1,018	547	394	574	653	383	201
July	908	720	1,586	653	572	300	214	882	248	205
August	682	746	929	458	591	231	268	533	182	212
September	489	483	727	434	591	186	200	437	186	225
October	520	590	530	440	614	248	277	333	215	249
November	646	761	734	329	863	321	371	459	205	351
December	554	480	694	307	567	266	255	375	199	254
Herring	94,959	93,542	87,982	83,881	81,683	10,625	11,022	9,252	8,602	8,977
January	2,144	1,538	1,447	419	952	230	188	166	38	82
February	2,015	994	1,130	1,437	824	223	123	141	145	82
March	489	426	564	11	138	56	53	75	2	20
April	1	18	23	29	18	1	7	9	5	3
May	16	17	22	16	215	4	7	4	4	54
June	163	134	71	2,041	3,544	20	54	23	271	456
July	6,271	8,047	10,021	10,250	11,590	856	1,111	1,278	1,204	1,359
August	55,521	46,324	48,932	37,260	33,694	6,187	5,408	5,058	3,722	3,720
September	17,542	23,632	15,100	20,619	24,017	1,815	2,528	1,530	2,086	2,514
October	3,998	5,012	4,263	3,927	3,398	502	628	433	354	341
November	3,653	6,113	1,976	2,359	2,941	427	748	202	219	307
December	3,146	1,287	4,433	5,513	352	304	167	333	552	39
Mackerel	150,204	137,957	118,238	141,585	145,631	17,722	16,883	15,148	17,588	19,591
January	25,016	31,275	42,672	44,850	25,107	2,913	3,823	5,296	5,746	3,363
February	16,710	31,002	28,322	30,623	42,494	1,928	3,730	3,434	3,748	5,698
March	1,038	+	14	1	6,547	116	+	3	-	836
April	3	12	1	1	+	1	5	+	-	+
May	3	2	1	-	342	1	1	+	-	91
June	22	30	5	2	63	11	17	2	1	19
July	105	138	39	47	247	27	48	13	21	100
August	40	107	50	62	93	15	33	14	31	48
September	89	138	39	352	253	22	38	15	62	53
October	39,255	19,402	11,119	20,754	30,681	4,684	2,461	1,589	2,524	4,014
November	47,677	31,853	17,277	33,999	17,036	5,609	3,798	2,325	4,082	2,288
December	20,246	23,998	18,699	10,894	22,768	2,395	2,929	2,457	1,373	3,081

Landings into Scotland by UK vessels, major species, price per tonne by month, 1989-1993

Table 10 -continuu

Species and month	1989	1990	1991	1992	1993	Species and month	1989	1990	1991	1992	1993
Cod	1,022	1,232	1,325	1,329	1,142	Saithe	403	457	577	498	4:
January	1,077	1,409	1,291	1,247	1,581	January	580	685	513	513	6:
February	1,148	1,307	1,266	1,409	1,105	February	560	607	452	561	4:
March	915	1,213	1,284	1,410	1,171	March	411	629	530	619	4:
April	904	1,285	1,513	1,409	1,325	April	369	592	655	560	5:
May	859	1,081	1,354	1,230	1,027	May	323	396	648	416	4:
June	870	1,072	1,223	1,126	883	June	342	331	709	377	3:
July	1,080	1,231	1,247	1,264	1,050	July	331	297	556	380	3:
August	1,199	1,266	1,312	1,392	1,208	August	339	360	573	398	3:
September	1,159	1,360	1,522	1,279	1,210	September	380	415	600	429	3:
October	1,243	1,483	1,452	1,501	1,361	October	477	469	629	490	4:
November	1,150	1,360	1,365	1,553	1,267	November	497	487	625	624	4:
December	1,135	1,512	1,165	1,597	1,496	December	480	530	540	648	44
Haddock	859	1,208	1,154	852	719	Herring	112	118	105	103	11
January	862	1,318	1,260	822	991	January	107	122	115	90	8
February	957	1,219	1,271	966	671	February	111	123	124	101	9
March	779	1,204	1,306	1,031	757	March	114	123	134	170	14
April	821	1,202	1,478	1,043	892	April		354	396	162	14
May	838	1,147	1,447	880	803	May	247	443	200	222	25
June	869	1,147	1,320	816	725	June	126	401	321	133	12
July	781	1,139	1,124	699	666	July	137	138	128	117	11
August	802	1,219	1,157	691	675	August	111	117	103	100	11
September	795	1,200	1,101	760	590	September	103	107	101	101	10
October	940	1,190	965	837	629	October	125	125	102	90	10
November	974	1,245	990	1,120	680	November	117	122	102	93	10
December	1,079	1,468	821	1,330	843	December	97	130	75	100	11:
Whiting	572	713	552	555	534	Mackerel	118	122	128	124	13:
January	587	925	442	354	768	January	116	122	124	128	13:
February	701	871	545	441	427	February	115	120	121	122	13:
March	596	841	596	610	548	March	112	538	197	359	12:
April	631	937	922	741	810	April	222	454	257	237	35:
May	691	911	914	708	687	May	255	292	297	700	26:
June	609	787	805	726	610	June	494	550	397	655	30:
July	537	682	621	508	494	July	259	349	332	434	40:
August	593	754	558	482	481	August	382	308	272	504	51:
September	501	662	468	506	434	September	246	279	391	177	20:
October	527	552	490	508	397	October	119	127	143	122	131
November	502	506	503	725	383	November	118	119	135	120	13:
December	527	521	272	690	457	December	118	122	131	126	13:

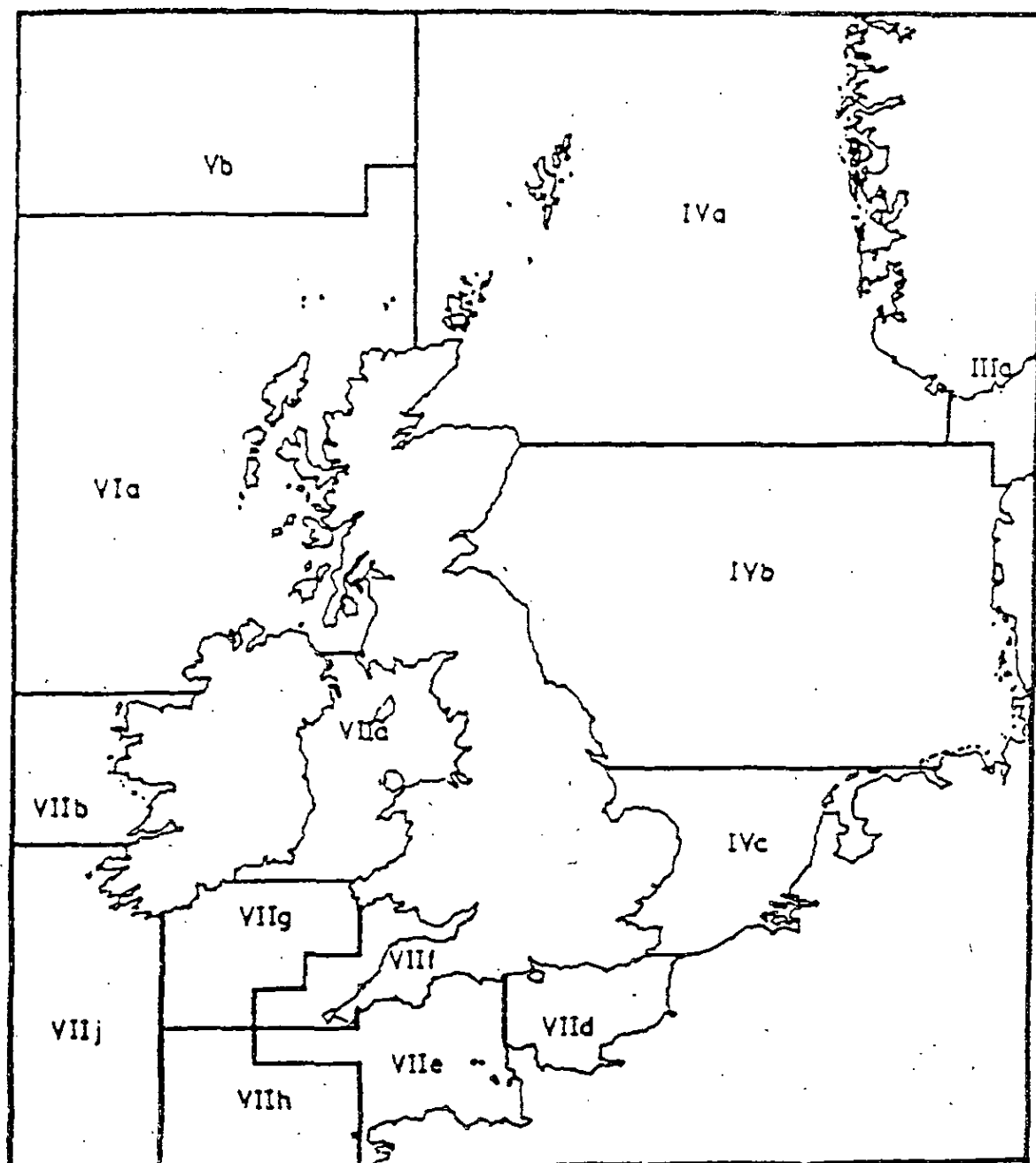
Landings into Scotland by UK vessels, month by major fishing methods, value 1993

Table 11

£ 000

	Demersal trawl vessels 80ft + over	Demersal trawl vessels under 80ft	Seine net	Pelagic methods	Other	All methods
Total value	12549	99382	47010	29041	72729	260709
January	772	5267	2444	3455	2701	14639
February	693	7289	3771	5779	5018	22549
March	1037	9144	4617	854	5973	21625
April	1228	10320	4695	68	6492	22803
May	1385	9684	4965	245	5297	21576
June	1337	10004	4327	587	6929	23183
July	1154	9224	4522	1422	7774	24096
August	1048	8243	3914	3727	8036	24968
September	1034	8503	3806	2539	7025	22907
October	884	7216	3580	4363	6322	22365
November	996	7825	3775	2769	5707	21073
December	981	6663	2594	3233	5455	18925

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
 VIId English Channel, West
 VIIf Bristol Channel
 VIIg South East Ireland
 VIIh Little Sole Bank
 VIIi Great Sole Bank

Species	Northern North Sea ICES area IV a	Middle North Sea ICES area IV b	Southern North Sea ICES area IV c	Norwegian coast ICES area II a	Faroe ICES area V b	West of Scotland ICES area VI a	Rockall ICES area VI b	Irish Sea ICES area VII a
Demersal	122,728.9	20,053.3	9.3	61.5	175.5	34,715.0	3,644.2	2,009.3
Blue ling	38.3	-	-	0.1	7.4	36.8	37.6	-
Brill	4.0	2.7	-	-	-	12.8	+	3.2
Catfish	805.0	143.6	-	-	1.0	33.8	30.9	3.3
Cod	20,653.6	3,143.0	2.5	50.1	47.2	5,172.2	274.3	386.6
Conger eels	14.8	0.1	-	+	0.1	81.6	0.2	7.6
Dabs	160.2	182.7	0.2	-	-	85.9	0.3	1.5
Dogfish	2,143.6	297.8	-	-	-	2,314.5	6.0	22.4
Dover sole	3.5	9.2	-	-	-	12.6	-	17.1
Flounders	0.3	0.1	-	-	-	2.2	-	-
Forkbeard	0.2	0.1	-	-	-	1.0	0.4	-
Greenland halibut	0.2	-	-	-	-	+	-	-
Gurnards red	4.4	0.6	-	0.1	-	25.4	13.3	1.5
Gurnards grey	0.8	0.5	-	-	-	0.8	-	-
Haddock	47,103.8	10,361.5	0.4	3.2	40.5	8,982.0	2,625.4	120.5
Hake	394.4	9.2	-	+	-	1,145.7	7.7	46.3
Halibut	59.5	9.2	+	-	1.3	20.5	3.0	0.2
John dory	0.4	+	-	-	-	1.1	0.6	-
Lemon sole	1,112.3	957.9	0.1	0.2	4.0	286.5	6.1	4.6
Ling	3,590.2	73.2	-	-	3.5	860.1	129.3	13.0
Livers	2.5	-	-	-	-	18.4	1.6	-
Megrim	1,648.0	1.8	-	-	0.4	835.1	126.4	66.7
Monks	7,901.4	300.3	-	-	4.1	1,822.2	87.5	251.7
Mullet	0.2	0.5	-	-	-	0.7	-	0.3
Norway pout	-	-	-	-	-	-	-	-
Plaice	2,861.9	1,645.9	5.6	0.1	9.6	1,022.5	3.6	54.2
Pollack	1,127.8	82.6	-	-	-	147.4	6.9	9.5
Pouting	-	-	-	-	-	0.1	-	+
Roes	118.7	15.0	-	-	-	38.5	0.4	1.4
Roundnose grenadier	0.3	-	-	-	-	-	1.4	-
Redfish	69.4	0.1	-	1.4	0.3	70.1	13.3	+
Saithe	4,733.1	126.1	-	6.1	44.4	2,224.9	64.6	620.3
Sandeels	-	204.1	-	-	-	2,738.8	-	-
Shark	6.4	0.4	+	-	-	15.2	11.0	+
Skate	1,233.9	230.1	+	-	0.4	1,253.1	49.1	84.9
Tusk	128.9	1.1	-	0.1	0.2	22.2	47.9	0.3
Turbot	90.4	36.5	0.2	+	0.2	58.6	2.4	1.3
Whiting	25,555.7	2,087.9	0.1	-	1.2	4,621.0	76.3	281.2
Witches	985.8	108.6	-	-	0.1	525.9	2.2	8.1
Other demersal	174.8	20.8	+	-	9.6	224.9	14.8	1.5
Pelagic	59,357.1	16,973.4	180.1	0.0	327.4	155,611.6	3.0	1.6
Argentines	56.0	-	-	-	-	406.4	3.0	0.1
Blue whiting	252.2	-	-	-	-	2,029.9	-	-
Herring	35,037.8	16,415.2	180.1	-	94.6	29,954.3	-	+
Horse mackerel	420.0	1.4	-	-	-	424.0	-	0.9
Mackerel	23,591.2	95.7	-	-	232.8	120,566.9	-	0.4
Sprats	-	461.0	-	-	-	2,230.1	-	0.1
Other pelagic	-	-	-	-	-	-	-	-
Shellfish	12,802.4	3,951.7	0.0	0.0	0.0	22,975.8	32.4	5,511.8
Brown shrimps	0.3	-	-	-	-	0.5	-	145.6
Cockles	+	-	-	-	-	228.2	-	120.0
Crawfish	-	0.1	-	-	-	33.2	-	-
Edible crabs	1,368.0	166.2	-	-	-	3,646.3	2.5	11.6
Lobsters	103.7	78.0	-	-	-	274.9	-	6.8
Mussels	1,733.8	-	-	-	-	-	-	-
Norway lobsters	5,569.9	2,678.3	-	-	-	11,140.3	1.1	16.6
Octopus	10.0	1.8	-	-	-	1.2	-	+
Oysters	+	-	-	-	-	-	-	-
Periwinkle	32.6	356.1	-	-	-	1,314.1	-	4.3
Pink shrimps	509.0	6.5	-	-	-	+	-	-
Queen scallops	69.0	-	-	-	-	1,541.5	-	4,725.4
Scallops	2,327.6	626.6	-	-	-	2,286.9	-	313.6
Squat lobsters	-	-	-	-	-	9.8	-	+
Squid	239.6	34.2	+	-	-	180.8	8.6	9.7
Velvet crab	372.5	1.4	-	-	-	1,987.0	-	1.4
Whelks	364.6	2.5	-	-	-	318.5	-	156.7
Other crustaceans	0.1	+	-	-	-	0.3	20.2	-
Other molluscs	101.6	-	-	-	-	12.0	-	-
Total wetfish	182,086.0	37,026.8	189.4	61.5	502.9	190,326.5	3,647.2	2,010.8
Total landings	194,888.4	40,978.5	189.4	61.5	503.0	213,302.4	3,679.6	7,522.7

										Tonnes
West of Ireland ICES area VII b	Porcupine Bank ICES area VII c	Little/Great Sole Bank ICES area VII b/j	West of Great Sole Bank ICES area VII k	East Greenland ICES area XIV	English Channel ICES area VII d/e	Rest of ICES area VII	Other ICES area	Total North Sea ICES area IV	Total West of Scotland ICES area VI a and VI b	Total all landings
647.5	149.2	35.6	14.8	11.1	15.3	29.2	1.4	142,792	38,359	184,299
-	4.0	-	-	-	-	-	-	38	75	124
-	-	-	-	-	-	0.1	-	7	13	23
0.5	-	-	-	-	-	0.1	-	949	65	1,018
59.3	0.2	0.3	-	11.1	1.6	3.5	-	23,799	5,447	29,806
-	-	-	-	-	-	0.1	-	15	82	104
-	-	-	-	-	-	-	-	343	86	431
2.4	0.6	-	-	-	-	-	-	2,441	2,321	4,787
-	-	-	-	-	1.9	-	-	13	13	44
-	-	-	-	-	-	-	-	0	2	3
0.9	1.3	-	0.4	-	-	-	-	0	1	4
-	-	-	-	-	-	-	-	+	+	+
-	-	-	-	-	-	-	-	5	39	45
-	-	-	-	-	-	-	-	1	1	2
55.2	0.2	0.9	-	-	-	0.8	-	57,466	11,607	69,294
12.0	28.0	9.1	10.2	-	+	-	-	404	1,153	1,663
0.1	-	-	-	-	-	-	-	69	24	94
-	-	-	-	-	-	-	-	0	2	2
0.5	-	-	-	-	1.9	+	-	2,070	293	2,374
18.5	31.3	21.6	1.4	-	-	0.3	-	3,663	989	4,742
-	-	-	-	-	-	-	-	3	20	23
34.5	6.3	0.2	0.1	-	-	+	-	1,650	962	2,720
61.5	40.3	-	0.9	-	-	0.4	-	8,202	1,910	10,470
0.2	-	-	-	-	-	-	-	1	1	2
-	-	-	-	-	-	-	-	-	-	-
1.5	-	-	-	-	3.6	0.1	-	4,513	1,026	5,609
7.6	0.2	-	-	-	-	1.1	-	1,210	154	1,383
-	-	-	-	-	-	-	-	-	+	+
0.3	-	-	-	-	-	-	-	134	39	174
-	-	-	-	-	-	-	-	+	1	2
-	1.8	-	-	-	-	-	-	70	83	156
254.1	2.1	0.1	-	-	0.8	3.3	1.4	4,859	2,290	8,081
-	-	-	-	-	-	-	-	204	2,739	2,943
-	13.4	-	-	-	-	-	-	7	26	46
2.4	5.8	-	-	-	-	0.4	-	1,464	1,302	2,860
0.2	-	-	-	-	-	-	-	130	70	201
+	-	-	-	-	0.6	-	-	127	61	190
129.7	0.1	0.3	-	-	4.7	19.0	-	27,644	4,697	32,777
1.2	-	0.4	-	-	-	+	-	1,094	528	1,632
4.9	13.6	2.7	1.8	-	-	+	-	196	240	470
-	-	-	-	-	-	-	-	-	-	-
1,143.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76,511	155,615	233,598
-	-	-	-	-	-	-	-	56	409	466
-	-	-	-	-	-	-	-	252	2,030	2,282
-	-	-	-	-	-	-	-	51,633	29,954	81,682
-	-	-	-	-	-	-	-	421	424	846
1,143.8	-	-	-	-	-	-	-	23,687	120,567	145,631
-	-	-	-	-	-	-	-	461	2,230	2,691
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
2.8	26.8	0.2	0.1	0.0	0.0	+	0.0	16,754	23,008	45,303
-	-	-	-	-	-	-	-	0	1	146
-	-	-	-	-	-	-	-	+	228	348
-	-	-	-	-	-	-	-	0	33	33
2.4	4.7	-	-	-	-	+	-	1,534	3,649	5,202
-	-	-	-	-	-	-	-	182	275	463
-	-	-	-	-	-	-	-	1,734	-	1,734
0.2	-	0.2	0.1	-	-	-	-	8,248	11,141	19,407
-	-	-	-	-	-	-	-	12	1	13
-	-	-	-	-	-	-	-	+	-	+
-	-	-	-	-	-	-	-	389	1,314	1,707
-	-	-	-	-	-	-	-	515	+	515
-	-	-	-	-	-	-	-	69	1,542	6,336
-	-	-	-	-	-	-	-	2,954	2,287	5,555
-	-	-	-	-	-	-	-	-	10	10
0.3	-	-	-	-	-	+	-	274	190	473
-	-	-	-	-	-	-	-	374	1,987	2,362
-	-	-	-	-	-	-	-	367	319	842
-	22.1	-	-	-	-	-	-	0	21	43
-	-	-	-	-	-	-	-	102	12	114
-	-	-	-	-	-	-	-	-	-	-
1,791.3	149.2	35.6	14.8	11.1	15.3	29.2	1.4	219,302	193,974	417,897
1,794.1	176.0	35.7	15.0	11.1	16.3	29.2	1.4	236,056	216,982	463,203

£'000

Species	Northern North Sea ICES area IV a	Middle North Sea ICES area IV b	Southern North Sea ICES area IV c	Norwegian Coast ICES area II a	Faroe ICES area V b	West of Scotland ICES area VI a	Rockall ICES area VI b	Irish Sea ICES area VII a
Demersal	112,272	18,864	14	79	177	30,005	2,946	1,998
Blue ling	26	-	-	+	1	25	29	-
Brill	11	7	-	-	-	24	+	11
Catfish	1,115	195	-	-	1	47	39	4
Cod	23,553	3,486	3	64	58	5,988	328	474
Conger eels	7	+	-	+	+	31	+	3
Dabs	72	92	+	-	-	32	+	1
Dogfish	1,992	334	-	-	-	2,160	5	23
Dover sole	12	41	-	-	-	29	-	55
Flounders	+	+	-	-	-	-	-	-
Forkbeard	+	+	-	-	-	2	+	-
Greenland halibut	+	-	-	-	-	+	-	-
Gurnards red	2	+	-	+	-	9	7	1
Gurnards grey	+	+	-	-	-	+	-	-
Haddock	33,490	7,737	1	6	45	6,609	1,819	87
Hake	607	14	-	+	-	2,073	13	116
Halibut	257	48	+	-	5	49	9	1
John dory	1	+	-	-	-	2	+	+
Lemon sole	2,308	2,297	+	+	11	446	9	8
Ling	2,827	65	-	-	2	644	91	10
Livers	2	-	-	-	-	28	2	-
Megrim	2,944	3	-	-	1	1,584	183	121
Monks	20,274	710	-	-	10	3,976	194	536
Mullet	+	1	-	-	-	1	-	1
Norway pout	-	-	-	-	-	-	-	-
Plaice	2,897	1,855	8	+	20	956	4	42
Pollack	1,060	90	-	-	-	142	6	9
Pouting	-	-	-	-	-	+	-	+
Roes	150	25	-	-	-	40	1	1
Roundnose grenadier	-	-	-	-	-	-	1	-
Redfish	42	+	-	2	-	19	11	+
Saithe	2,047	55	-	6	16	897	26	258
Sandeels	-	8	-	-	-	116	-	-
Shark	18	1	+	-	-	40	27	+
Skate	903	168	+	-	+	1,027	44	85
Tusk	86	1	-	+	-	14	24	+
Turbot	360	187	1	+	+	133	7	6
Whiting	13,745	1,257	+	-	1	2,224	48	134
Witches	1,342	168	-	-	+	494	2	9
Other demersal	123	16	+	-	4	144	15	2
Pelagic	7,058	1,866	19	0	50	20,077	1	0
Argentines	15	-	-	-	-	143	1	+
Blue whiting	11	-	-	-	-	124	-	-
Herring	3,823	1,811	19	-	15	3,309	-	+
Horse mackerel	23	+	-	-	-	48	-	+
Mackerel	3,186	37	-	-	35	16,186	-	+
Sprats	-	18	-	-	-	267	-	+
Other pelagic	-	-	-	-	-	-	-	+
Shellfish	16,934	6,793	0	0	0	37,556	111	2,804
Brown shrimps	+	-	-	-	-	+	-	220
Cockles	+	-	-	-	-	116	-	22
Crawfish	+	+	-	-	-	420	-	-
Edible crabs	946	130	-	-	-	3,373	5	8
Lobsters	959	681	-	-	-	2,769	-	64
Mussels	314	-	-	-	-	-	-	-
Norway lobsters	9,476	4,854	-	-	-	22,106	1	27
Octopus	3	1	-	-	-	+	-	+
Oysters	+	-	-	-	-	-	-	-
Periwinkle	13	146	-	-	-	908	-	3
Pink shrimps	479	6	-	-	-	+	-	-
Queen scallops	29	+	-	-	-	685	-	1,765
Scallops	3,585	920	-	-	-	3,508	-	643
Squat lobsters	-	-	-	-	-	4	-	+
Squid	351	52	+	+	+	243	14	13
Velvet crab	589	2	-	-	-	3,318	-	2
Whelks	83	1	-	-	-	79	-	37
Other crustaceans	+	+	-	-	-	1	91	-
Other molluscs	107	-	-	-	-	21	-	-
Total wetfish	119,330	20,730	33	79	227	50,082	2,947	1,998
Total landings	136,264	27,523	33	79	227	87,638	3,058	4,802

West of Ireland ICES area VII b	Porcupine Bank ICES area VII c	Little/Great Sole Bank ICES area VII h/j	West of Great Sole Bank ICES area VII k	East Greenland ICES area XIV	English Channel ICES area VII d/e	Rest of ICES area VII	Other ICES area	Total North Sea ICES area IV	Total West of Scotland ICES area VI a and VI b	Total all landings
556	201	36	19	14	40	22	1	131,151	32,952	167,244
-	3	-	-	-	-	-	-	26	55	85
-	-	-	-	-	-	1	-	18	24	54
1	-	-	-	-	-	+	-	1,311	86	1,403
75	+	+	-	14	2	4	-	27,042	6,316	34,051
-	-	-	-	-	-	+	-	7	31	41
-	-	-	-	-	-	-	-	164	32	197
3	1	-	-	-	-	-	-	2,326	2,165	4,518
-	-	-	-	-	13	-	-	53	29	150
-	-	-	-	-	-	-	-	+	+	1
1	1	-	+	-	-	-	-	1	2	5
-	-	-	-	-	-	-	-	+	+	+
-	-	-	-	-	-	-	-	2	15	18
-	-	-	-	-	-	-	-	1	+	1
39	+	1	-	-	-	1	-	41,228	8,428	49,834
21	44	15	14	-	+	-	-	621	2,086	2,919
1	-	-	-	-	-	-	-	304	58	369
-	-	-	-	-	-	-	-	1	2	2
1	-	-	-	-	13	+	-	4,605	456	5,095
15	23	15	1	-	-	+	-	2,892	736	3,695
-	-	-	-	-	-	-	-	2	30	32
64	10	+	+	-	-	+	-	2,947	1,767	4,910
138	63	-	1	-	-	1	-	20,984	4,170	25,902
1	-	-	-	-	-	-	-	1	1	3
-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	5	+	-	4,761	959	5,788
8	+	-	-	-	-	1	-	1,150	148	1,316
-	-	-	-	-	-	-	-	-	+	+
+	-	-	-	-	-	-	-	175	41	218
-	-	-	-	-	-	-	-	+	1	1
-	2	-	-	-	-	-	-	42	29	76
106	2	+	-	-	+	2	1	2,103	924	3,417
-	-	-	-	-	-	-	-	8	116	124
-	32	-	-	-	-	-	-	20	68	119
2	5	-	-	-	-	+	-	1,071	1,071	2,235
+	-	-	-	-	-	-	-	87	38	126
+	-	-	-	-	5	-	-	548	140	699
73	+	+	-	-	2	12	-	15,003	2,272	17,496
1	-	+	-	-	-	+	-	1,510	497	2,018
5	13	3	2	-	-	+	-	139	159	328
147	0	0	0	0	0	0	0	8,943	20,078	29,218
-	-	-	-	-	-	-	-	15	144	159
-	-	-	-	-	-	-	-	11	124	135
-	-	-	-	-	-	-	-	5,653	3,309	8,977
-	-	-	-	-	-	-	-	23	48	71
147	-	-	-	-	-	-	-	3,223	16,186	19,591
-	-	-	-	-	-	-	-	18	267	285
-	-	-	-	-	-	-	-	-	-	-
3	48	1	0	0	0	0	0	23,726	37,667	64,248
-	-	-	-	-	-	-	-	+	+	221
-	-	-	-	-	-	-	-	+	116	139
-	-	-	-	-	-	-	-	-	420	420
3	7	-	-	-	-	+	-	1,076	3,383	4,476
-	-	-	-	-	-	-	-	1,640	2,769	4,473
-	-	-	-	-	-	-	-	314	-	314
+	-	1	+	-	-	-	-	14,330	22,107	36,463
-	-	-	-	-	-	-	-	4	+	4
-	-	-	-	-	-	-	-	+	-	+
-	-	-	-	-	-	-	-	159	908	1,070
-	-	-	-	-	-	-	-	485	+	485
-	-	-	-	-	-	-	-	29	685	2,479
-	-	-	-	-	-	-	-	4,505	3,508	8,556
-	-	-	-	-	-	-	-	-	4	4
+	-	-	-	-	-	+	-	403	257	673
-	-	-	-	-	-	-	-	591	3,318	3,910
-	-	-	-	-	-	-	-	84	79	200
-	41	-	-	-	-	-	-	+	92	133
-	-	-	-	-	-	-	-	107	21	128
703	201	36	19	14	40	22	1	140,094	53,030	196,462
706	249	37	19	14	40	22	1	163,819	90,697	260,709

Landings abroad by Scottish vessels, main species by year, 1989-93

Table 13

Species	Tonnes					Value (£'000)				
	1989	1990	1991	1992	1993	1989	1990	1991	1992	1993
Demersal	6,973	5,442	5,653	11,959	16,322	993.1	2,783.9	6,872.0	7,916.9	16,314.2
Blue Ling	-	-	-	-	36	-	-	-	-	28.5
Brill	+	7	21	22	56	1.6	28.9	80.6	82.0	169.3
Catfish	4	6	10	19	34	1.9	4.3	17.8	29.7	50.4
Cod	155	163	204	252	405	130.0	122.3	281.9	317.4	476.8
Conger eels	+	+	+	5	13	0.0	0.0	+	0.4	9.3
Dabs	7	28	84	117	195	4.6	33.5	64.9	61.7	125.0
Dogfish	+	111	8	21	119	0.1	13.3	14.2	20.7	86.6
Dover sole	43	199	183	243	280	191.2	817.3	782.4	1,293.8	1,449.6
Flounders	+	1	14	20	23	0.0	0.2	3.6	4.4	9.4
Forkbeard	-	-	+	8	181	-	-	0.4	0.5	121.1
Greenland Halibut	-	-	-	-	24	-	-	-	-	36.6
Gurnards red	+	15	17	16	23	0.0	3.4	4.0	4.2	5.9
Gurnards grey	-	-	+	9	23	-	-	0.1	3.3	7.8
Haddock	72	79	74	142	171	52.2	29.5	80.3	87.8	148.2
Hake	1	4	227	235	479	1.1	3.0	744.4	159.4	770.2
Halibut	2	1	+	1	8	0.9	1.9	1.1	1.9	26.3
John Dory	-	-	-	-	1	-	-	-	-	5.3
Lemon sole	10	22	41	83	154	5.7	28.3	74.0	179.9	425.1
Ling	3	1	144	274	822	1.5	0.5	136.1	76.2	632.9
Livers	-	-	10	148	504	-	-	12.8	192.3	917.2
Megrim	+	-	26	39	96	0.0	0.0	31.6	8.8	80.4
Monks	5	8	82	227	404	4.3	9.2	183.8	290.7	585.1
Mullet	+	+	+	0	3	0.0	0.0	+	0.1	10.7
Norway pout	-	-	-	0	6	-	-	+	-	2.3
Plaice	420	1,312	2,678	3,520	5,431	108.6	1,268.1	3,417.5	3,659.2	6,333.3
Pollack	1	+	8	11	35	1.2	0.2	6.1	10.8	34.7
Pouting	-	-	-	-	29	-	-	-	-	11.4
Redfish	+	-	1	1	68	0.3	-	0.8	0.8	74.4
Roes	+	-	-	-	15	0.1	0.0	-	-	32.8
Roundnose Grenadier	-	-	-	-	+	-	-	-	-	+
Saithe	302	+	165	181	616	130.4	0.2	183.4	145.2	395.4
Sandeels	5,892	3,417	1,363	5,826	4,709	303.2	150.2	53.8	293.0	233.7
Shark	+	-	8	95	298	0.1	-	5.4	41.6	716.7
Skate	+	+	9	5	74	0.1	0.2	7.2	2.6	90.7
Tusk	1	+	3	3	20	0.3	0.0	6.0	1.7	16.6
Turbot	8	43	86	137	239	20.0	253.7	463.5	849.1	1,396.0
Whiting	40	17	55	77	46	32.3	14.0	47.0	43.8	28.4
Witches	+	3	24	13	78	0.1	0.5	71.5	6.2	85.6
Other demersal	7	3	105	205	604	1.2	1.2	95.7	47.6	684.5
Pelagic	35,146	43,530	64,117	70,782	83,048	4,564.3	6,559.3	10,953.3	11,462.4	12,722.8
Argentines	2573	-	-	389	-	159.2	-	-	85.3	-
Blue whiting	5,049	2,247	139	568	1	255.4	96.5	5.6	28.4	+
Herring	4,073	1,610	3,403	3,184	5,113	615.0	235.2	534.7	441.2	866.2
Horse mackerel	5,051	6,534	8,002	6,974	8,577	318.7	514.3	527.3	774.7	742.9
Mackerel	18,285	33,139	51,872	58,719	68,869	3,214.5	5,713.3	9,804.1	10,017.6	11,088.0
Sprats	-	-	-	-	306	-	-	-	-	11.7
Other pelagic	15	-	700	947	182	1.5	-	81.7	115.2	14.0
Shellfish	556	279	27	34	369	955.8	308.5	64.7	28.1	974.9
Crawfish	-	-	-	-	+	-	-	-	-	+
Edible crabs	-	-	-	1	41	-	-	-	0.2	88.6
Lobsters	-	+	-	-	+	-	0.0	-	1.4	+
Octopus	-	-	-	-	+	-	-	-	-	+
Norway lobsters	-	+	14	19	77	-	0.0	44.1	22.4	363.6
Squid	1	+	12	13	18	1.6	0.1	+	3.8	14.0
Whelks	-	-	-	-	+	-	-	20.5	0.3	0.1
Other shellfish	555	279	-	-	233	954.2	308.3	-	-	508.6
Unknown Species	-	-	-	-	-	-	-	289.5	1,472.0	-
Total wetfish	42,121	48,971	69,770	82,741	99,370	5,557.4	9,343.2	17,825.3	19,379.3	29,037.0
Total landings	42,677	49,251	69,796	82,775	99,739	6,513.2	9,651.7	18,179.4	20,879.8	30,011.9

Landings abroad by Scottish vessels, country of landing by year, 1989-93

Table 14

Country	Weight (tonnes)					Value (£'000)				
	1989	1990	1991	1992	1993	1989	1990	1991	1992	1993
Total all countries (EC and other)	42,676	48,971	69,795	82,774	99,534	6,513.2	9,343.3	18,179.5	20,879.7	29,875.8
Other EC										
Denmark	20,572	9,545	9,560	13,038	8,342	3,595.3	1,569.1	1,931.9	2,516.7	2,760.0
Eire	3,076	7,614	3,416	7,296	13,709	235.8	662.0	295.7	789.4	2,384.1
France	1,775	1,073	2,097	3,287	1,863	212.9	150.7	269.2	442.6	682.5
Germany	316	-	95	1,886	609	137.2	-	135.9	581.9	404.3
Netherlands	1,241	1,828	5,729	10,942	15,208	768.9	2,493.4	5,703.1	7,046.5	10,571.1
Spain	-	-	672	2,105	3,551	-	-	1,625.5	2,161.1	5,075.5
Other countries										
Faroe	10,483	4,402	5,619	2,654	11,462	597.1	189.7	405.2	185.8	956.0
Norway	5,213	24,509	42,607	41,566	44,790	966.0	4,278.4	7,813.0	7,155.7	7,042.3

Landings into Scotland by vessels based in Scotland, base district of vessel by landing district, 1993

Table 15

Tonnes

Base districts	East coast landing districts										Total East coast
	Eye-mouth	Pitten-weem	Arbroath	Aberdeen	Peterhead	Fraserburgh	Macduff	Buckie	Lossiemouth	Wick	
All districts	7228	5821	1834	31459	116672	37555	2130	3257	4073	14357	224386
Eyemouth	7022	77	96	887	2040	15	-	-	6	70	10213
Pittenweem	46	2939	36	4689	63	19	-	-	14	47	7853
Arbroath	1	98	1162	1551	398	4	-	-	27	-	3241
Aberdeen	-	1	49	3752	1021	29	-	22	-	173	5047
Peterhead	-	391	163	10048	55453	1410	38	216	192	1890	69801
Fraserburgh	-	986	47	2044	26630	22496	192	67	431	533	53426
Macduff	-	1236	-	1060	10604	10656	1737	275	92	1082	26742
Buckie	-	-	11	1112	6786	1470	58	2390	10	1673	13510
Lossiemouth	-	22	173	1833	9851	397	90	59	3129	915	16469
Wick	-	-	-	48	358	53	-	142	55	2762	3418
Orkney	-	-	11	3252	22	1	-	-	18	2824	6128
Shetland	-	-	-	1122	1870	395	-	-	-	1510	4897
Stornoway	-	-	-	-	266	72	13	-	-	17	368
Kinlochbervie	-	-	-	-	-	-	-	-	-	-	0
Lochinver	-	-	-	61	324	159	2	86	99	301	1032
Ullapool	-	1	-	-	-	-	-	-	-	-	1
Mallaig	135	44	-	-	986	217	-	-	-	129	1511
Oban	11	26	41	-	-	19	-	-	-	50	147
Campbeltown	-	-	-	-	-	-	-	-	-	-	0
Ayr	13	-	45	-	-	143	-	-	-	381	582

Base districts	West coast landing districts										Total West coast	Total landings
	Orkney	Shetland	Stornoway	Kinlochbervie	Lochinver	Ullapool	Mallaig	Oban	Campbeltown	Ayr		
All districts	2566	105054	6578	13272	4735	60859	11198	4410	6490	10941	226103	450489
Eyemouth	-	143	30	-	-	-	7	84	-	40	304	10517
Pittenweem	1	117	93	5	2	3	86	228	-	+	534	8387
Arbroath	-	5	5	-	-	-	36	14	-	-	60	3301
Aberdeen	-	39	1	+	46	-	84	-	-	298	468	5515
Peterhead	70	3211	125	487	201	9030	477	+	-	+	13601	83402
Fraserburgh	-	34679	64	329	133	23715	2421	150	-	+	61491	114917
Macduff	21	29621	44	6221	749	13592	910	30	-	-	51188	77930
Buckie	26	53	21	2982	470	61	148	61	-	28	3850	17360
Lossiemouth	-	226	4	2302	453	160	878	816	12	198	5049	21518
Wick	2	-	10	4	170	2	33	-	-	13	234	3652
Orkney	2396	88	-	1	-	1419	76	-	-	-	3980	10108
Shetland	32	33584	-	-	-	10831	-	-	-	-	44447	49344
Stornoway	-	1232	5813	-	133	282	134	-	-	148	7742	8110
Kinlochbervie	-	-	-	737	-	-	8	24	-	15	784	784
Lochinver	-	11	8	69	2131	+	30	-	-	-	2249	3281
Ullapool	-	-	9	11	246	485	11	-	-	-	762	763
Mallaig	-	2045	283	25	1	1262	5590	8	1	1	9216	10727
Oban	-	-	18	-	-	13	20	2556	7	-	2614	2761
Campbeltown	-	-	48	-	-	+	40	63	6250	86	6487	6487
Ayr	19	-	2	99	-	4	209	376	220	10114	11043	11625

Landings into Scotland by vessels based in Scotland, base district of vessel by landing district, 1993

TABLE 15-continued
Value (£'000)

Base districts	East coast landing districts										Total East coast
	Eye- mouth	Pitten- weem	Arbroath	Aber- deen	Peter- head	Fraser- burgh	Macduff	Buckie	Lossie- mouth	Wick	
All districts	8288	4089	2193	21735	68924	21561	1953	3809	2799	15549	150900
Eyemouth	8188	68	95	846	1739	17	-	-	11	68	11032
Pittenweem	40	3403	38	4210	52	24	-	-	22	36	7825
Arbroath	1	139	1446	1519	399	6	-	-	37	-	3547
Aberdeen	-	2	45	3788	999	28	-	32	-	203	5097
Peterhead	-	73	157	2237	29034	751	32	179	208	2097	34768
Fraserburgh	-	142	39	1190	15088	10445	131	50	357	624	28066
Macduff	-	172	-	587	5675	7597	1624	251	134	1286	17326
Buckie	+	-	10	1393	6281	1796	58	3052	5	2012	14607
Lossiemouth	-	32	222	1641	8362	467	76	52	1795	1153	13800
Wick	-	-	-	40	301	41	-	114	70	2693	3259
Orkney	-	-	15	2986	24	2	-	-	29	2678	5734
Shetland	-	-	-	1257	288	53	-	-	-	1584	3182
Stornoway	-	-	-	-	58	5	30	-	-	10	103
Kinlochbervie	-	-	-	-	-	-	-	-	-	-	0
Lochinver	-	-	-	41	317	116	2	79	131	306	992
Ullapool	+	2	-	-	-	-	-	-	-	-	2
Mallaig	5	15	-	-	307	18	-	-	-	168	513
Oban	20	41	61	-	-	24	-	-	-	72	218
Campbeltown	-	-	-	-	-	-	-	-	-	-	0
Ayr	34	-	65	-	-	171	-	-	-	559	829

Base districts	West coast landing districts										Total West coast	Total landings
	Orkney	Shet- land	Storno- way	Kinloch- bervie	Loch- inver	Ulla- pool	Mallaig	Oban	Campbel- town	Ayr		
All districts	3088	23661	9672	13705	5976	10580	11692	6027	8021	9379	101801	252701
Eyemouth	-	140	32	-	-	-	10	133	-	119	434	11466
Pittenweem	2	106	100	6	2	4	115	299	-	+	634	8459
Arbroath	-	6	7	-	-	-	44	20	-	-	77	3624
Aberdeen	-	39	1	+	64	-	98	-	-	237	439	5536
Peterhead	70	669	116	505	198	1674	208	1	-	1	3442	38210
Fraserburgh	-	4420	71	409	152	3207	1244	145	-	1	9649	37715
Macduff	21	3578	45	5724	791	1862	810	3	-	-	12834	30160
Buckie	22	56	27	3693	592	77	164	58	-	28	4717	19324
Lossiemouth	-	183	4	2317	548	242	870	761	15	211	5151	18951
Wick	2	-	14	3	265	5	41	-	-	19	349	3608
Orkney	2926	106	-	4	-	404	80	-	-	-	3520	9254
Shetland	34	14081	-	-	-	1286	-	-	-	-	15401	18583
Stornoway	-	51	8880	-	148	210	78	-	-	23	9390	9493
Kinlochbervie	-	-	-	824	-	-	11	26	-	14	875	875
Lochinver	-	10	8	75	2780	+	40	-	-	-	2913	3905
Ullapool	-	-	7	8	434	1308	27	-	-	-	1784	1786
Mallaig	-	216	302	33	2	263	7533	11	2	1	8363	8876
Oban	-	-	23	-	-	31	33	4033	13	-	4133	4351
Campbeltown	-	-	31	-	-	+	52	97	7832	142	8154	8154
Ayr	11	-	4	104	-	7	234	440	159	8583	9542	10371

Landings by Scottish vessels in England and Wales by main ports, 1993

Table 16

England & Wales	Weight (tonnes)				Value (£000)			
	Demersal	Pelagic	Shellfish	Total	Demersal	Pelagic	Shellfish	Total
All vessels, all ports	2,825	13,785	1,190	17,801	3,146	1,526	914	5,588
North Shields	315	136	123	575	315	13	166	494
Grimsby	200	517	+	718	219	34	+	253
Plymouth	3	4,309	+	4,312	3	585	+	588
Whitehaven	22	+	696	718	12	-	274	286
Middlesbrough	403	+	2	405	738	-	1	739
Blyth	510	1	131	642	454	+	187	642
Berwick	92	-	6	98	87	-	14	101
Other Ports	1,280	8,822	232	10,333	1,318	894	272	2,484

Landings by Scottish vessels in England and Wales by species weight and value, 1989-93

Table 17

Species	Weight (tonnes)					Value (£000s)				
	1989	1990	1991	1992	1993	1989	1990	1991	1992	1993
Total	9,937	12,111	10,371	10,894	17801	5,227	5,836	5,793	4,418	5588
Cod	1,838	1,194	769	896	957	1,653	1,499	1,010	979	1005
Haddock	470	500	560	586	726	491	700	734	547	635
Lemon sole	70	95	133	95	98	114	196	265	183	231
Plaice	248	362	529	485	410	190	374	651	506	494
Whiting	390	471	492	278	235	290	375	349	163	126
Herring	219	57	33	206	300	23	5	9	13	30
Horso mackerel	22	1,591	427	629	1861	2	126	61	227	152
Mackerel	4,971	4,704	3,049	3,895	9737	482	458	362	530	1148
Sprats	54	54	172	481	517	9	11	37	24	34
Pilchards	137	1,473	1,741	1,955	1371	13	114	171	230	162
Norway lobsters	869	465	364	84	366	1,194	832	623	125	614
Queen scallops	9	94	604	724	686	3	141	214	278	241
Other species	640	1,051	1,498	580	537	763	1,005	1,307	613	716

Landings by Scottish vessels and UK vessels into the UK, weight and value, 1989-93

TABLE 18

	Weight (thousands of tonnes)					Value (£ million)				
	1989	1990	1991	1992	1993	1989	1990	1991	1992	1993
Scottish vessels										
into UK	496.3	451.8	425.6	437.4	468.3	243.8	265.3	262.2	245.1	258.3
Scotland	486.2	439.2	414.7	426.4	450.5	238.4	259.2	256.1	240.6	252.7
England and Wales	9.9	12.1	10.4	10.9	17.8	5.2	5.8	5.8	4.4	5.6
Northern Ireland	0.2	0.5	0.5	0.1	+	0.2	0.3	0.3	0.1	+
UK vessels										
into UK	672.9	621.5	615.9	613.0	638.8	396.1	430.5	440.9	404.3	424.9
Scotland	510.6	458.4	432.4	442.4	463.2	246.9	267.6	266.3	249.9	260.7
England and Wales	140.4	140.6	160.9	151.1	155.8	132.4	142.0	154.4	137.2	147.1
Northern Ireland	21.9	22.6	22.6	19.5	19.8	16.8	20.9	19.7	17.2	17.2
Scottish vessels as % of UK vessels	73.8	72.7	69.1	71.4	73.3	61.5	61.6	59.5	60.6	60.8

Landings into Scotland by U K vessels by Nationality and species by length group, weight and value, 1993

Table 19

Nationality	Tonnes						£'000					
	Length in feet					Total	Length in feet					Total
	under 40	40-	60-	80-	110-		under 40	40-	60-	80-	110-	
Scottish vessels	22393	40316	160019	46280	181472	450481	32851	44655	133378	17571	24249	252702
Demersal	1809	25223	137055	13006	2730	179823	1766	24410	121553	13287	1607	162622
Pelagic	185	2557	12724	33220	178705	227392	81	331	1364	4144	22553	28472
Shellfish	20399	12536	10240	54	37	43264	31004	19914	10461	140	89	61607
England & Wales vessels	199	1374	2643	4061	1958	10235	310	1434	2829	1002	969	6544
Demersal	62	692	2017	458	828	4057	68	721	2106	530	831	4256
Pelagic	+	3	119	3579	1126	4827	+	+	20	436	132	588
Shellfish	137	679	507	24	4	1351	242	713	703	36	6	1700
Northern Ireland vessels	40	323	632	1279	1	2275	59	357	549	158	4	1127
Demersal	+	128	277	11	-	416	+	103	244	17	-	364
Pelagic	-	2	108	1268	-	1378	-	+	15	141	-	156
Shellfish	40	193	247	-	1	481	59	254	290	-	4	607
Other UK vessels	12	199	-	-	-	211	17	318	-	-	-	335
Demersal	-	-	-	-	-	-	-	1	-	-	-	1
Pelagic	-	4	-	-	-	4	-	-	-	-	-	-
Shellfish	12	195	-	-	-	207	17	317	-	-	-	334
All UK vessels	22645	42212	163293	51622	183430	463203	33237	46764	136757	18731	25220	260709
Demersal	1872	26047	139349	13475	3558	184301	1834	25235	123904	13834	2437	167244
Pelagic	185	2562	12951	38068	179831	233598	81	332	1399	4721	22685	29218
Shellfish	20588	13603	10993	79	41	45304	31322	21197	11454	176	98	64247

Landings into Scotland by U K vessels, weight and value, landing district and creek by species group, 1993

Table 20

Landing district and creek	Weight (tonnes)				Value (£'000)			
	Demersal	Pelagic	Shellfish	All fish	Demersal	Pelagic	Shellfish	All fish
All districts	184,301	233,598	45,304	463,203	167,244.1	29,217.7	64,247.5	260,709.3
Eyemouth	5,762	140	1,394	7,296	5,588.3	7.2	2,798.7	8,394.2
Burnmouth	1	-	12	13	1.2	-	33.0	34.2
Eyemouth	5,141	6	454	5,601	4,896.3	1.8	906.4	5,804.5
St Abbs	38	-	68	106	42.7	-	147.6	190.3
Cove	-	-	16	16	-	-	39.0	39.0
Dunbar	11	-	356	367	14.1	-	585.0	599.1
N Berwick	-	-	13	13	-	-	50.0	50.0
Port Seton	17	-	429	446	20.5	-	945.7	966.2
Granton	552	135	45	732	613.6	5.4	91.9	710.9
Pittenweem	1,779	2,614	1,527	5,919	1,620.0	273.8	2,277.7	4,171.4
Burntisland	15	-	3	18	11.4	-	17.1	28.5
Methil and Leven	82	2,597	127	2,806	84.0	269.9	190.7	544.6
St Monans	1	-	2	3	1.3	-	5.6	6.9
Pittenweem	1,576	17	1,143	2,736	1,411.9	3.8	1,717.1	3,132.8
Anstruther	104	-	106	210	111.4	-	162.9	274.3
Crail	-	-	135	135	-	-	128.4	128.4
St Andrews	+	-	11	11	-	-	55.9	55.9
Arbroath	1,199	7	661	1,867	1,166.3	3.3	1,062.9	2,232.5
Arbroath	589	4	353	946	553.7	1.3	569.0	1,124.0
Montrose	532	3	271	806	520.9	1.9	416.5	939.3
Johnshaven	6	-	5	11	9.4	-	36.9	46.3
Gourdon	72	-	32	104	82.2	-	40.4	122.6
Aberdeen	22,287	10,040	347	32,675	21,040.8	1,218.8	595.5	22,855.1
Stonehaven	67	-	66	133	66.4	-	112.8	179.2
Aberdeen	22,220	10,040	281	32,541	20,974.4	1,218.8	482.6	22,675.8
Peterhead	73,167	45,514	892	119,574	62,279.5	6,005.7	1,559.2	69,844.4
Port Errol	10	-	+	10	7.9	-	0.2	8.1
Boddam	24	+	+	24	19.7	0.1	+	19.8
Peterhead	73,133	45,514	892	119,539	62,251.9	6,005.6	1,559.0	69,816.5
Fraserburgh	15,660	18,710	4,038	38,408	13,394.8	2,241.6	6,242.5	21,878.9
Fraserburgh	15,660	18,710	4,038	38,408	13,394.8	2,241.6	6,242.5	21,878.9
Macduff	2,005	7	171	2,183	1,815.2	2.1	211.5	2,028.8
Gardenstown	2	2	6	10	1.7	0.5	6.5	8.7
Macduff	1,076	+	93	1,169	901.9	+	128.4	1,030.3
Whitehills	923	5	70	998	904.4	1.6	75.1	981.1
Portsoy	5	-	2	7	7.2	-	1.5	8.7
Buckie	1,851	0	1,480	3,332	1,782.9	0.0	2,137.2	3,920.1
Portknockie	-	-	5	5	-	-	4.1	4.1
Findochty	-	-	6	6	-	-	4.6	4.6
Buckie	1,851	+	1,469	3,320	1,782.9	+	2,128.4	3,911.3
Lossiemouth	1,725	0	2,349	4,075	1,597	0	1,205	2,802
Lossiemouth	565	-	256	821	541.5	-	359.5	901.0
Burghead	651	+	250	901	609.0	+	409.0	1,018.0
Inverness	19	-	35	54	28.1	-	32.3	60.4
Avoch	491	-	67	558	418.4	-	79.2	497.6
Portmahomack	-	-	1,742	1,742	-	-	325.3	325.3
Wick	13,354	118	1,885	15,357	14,026.7	31.6	2,698.6	16,756.8
Brora	-	-	1	1	-	-	5.2	5.2
Helmsdale	52	-	67	119	43.7	-	98.5	142.2
Dunbeath	-	-	5	5	-	-	10.5	10.5
Lybster	14	-	8	22	13.9	-	10.0	23.9
Wick	2,249	+	1,027	3,276	2,121.1	+	1,429.3	3,550.4
Keiss	-	-	98	98	-	-	98.2	98.2
John O' Groats	-	-	72	72	-	-	77.8	77.8
Scrabster	11,039	117	597	11,753	11,848.0	31.5	917.2	12,796.7
Portskerra	-	-	10	10	-	-	51.9	51.9

Landings into Scotland by U K vessels, weight and value, landing district and creek by species group, 1993 Table 20 - continued

Landing district and creek	Weight (tonnes)				Value (£'000)			
	Demersal	Pelagic	Shellfish	All fish	Demersal	Pelagic	Shellfish	All fish
Orkney	1,467	49	1,057	2,572	1,407.7	10.9	1,674.7	3,093.3
Sanday	-	-	48	48	-	-	150.7	150.7
Westray	68	-	247	315	48.6	-	348.4	397.0
Stronsay	-	-	41	41	-	-	102.5	102.5
Rousay	-	-	74	74	-	-	92.2	92.2
Kirkwall	1,274	1	336	1,611	1,207.3	0.4	559.1	1,766.8
Stromness	124	48	210	382	151.8	10.5	266.9	429.2
S Ronaldsay	-	-	66	66	-	-	98.6	98.6
Hoy	-	-	36	36	-	-	56.3	56.3
Shetland	15,420	90,633	1,020	107,073	11,779.0	10,757.6	1,371.2	23,907.9
S Mainland & Fair Isle	11	-	+	11	9.9	-	0.2	10.1
Lerwick	9,578	90,633	270	100,481	6,211.3	10,757.6	401.3	17,370.2
Whalsay	263	-	37	300	230.7	-	52.2	282.9
Skerries	2	-	4	6	1.6	-	13.9	15.5
Yell, Fetlar & Unst	1,049	-	262	1,311	948.1	-	401.3	1,349.4
Central Mainland	99	-	159	258	90.3	-	210.5	300.8
Northmavine	493	-	88	581	485.1	-	91.7	576.8
W Mainland	230	-	179	409	147.1	-	179.8	326.9
Scalloway	3,696	-	20	3,716	3,655.0	-	20.5	3,675.5
Stornoway	1,407	16	5,192	6,615	1,152.9	11.5	8,550.1	9,714.6
Lochs	-	-	70	70	-	-	128.3	128.3
Stornoway	528	11	1,959	2,498	488.1	8.8	2,821.4	3,318.3
Portnaguran & Ness	-	-	109	109	-	-	166.7	166.7
Berneray (Lewis)	40	-	410	450	30.0	-	647.4	677.4
N Harris	-	-	33	33	-	-	51.2	51.2
Scalpay	-	2	114	116	-	1.1	238.5	239.6
S Harris	91	-	187	278	54.5	-	444.4	498.9
Berneray (N Uist)	-	-	127	127	-	-	238.0	238.0
N Uist	119	-	298	417	90.6	-	665.7	756.3
Grimsay	1	3	229	233	1.5	1.6	538.7	541.8
Benbecula	-	-	47	47	-	-	108.7	108.7
S Uist & Eriskay	10	-	387	397	6.8	-	695.4	702.2
Barra	619	-	1,220	1,839	481.5	-	1,805.8	2,287.3
Lochinver	3,977	9	769	4,754	4,569.3	0.9	1,433.1	6,003.3
Kylesku	1	-	29	30	0.4	-	79.2	79.6
Culkein/Drumbeg	+	-	40	40	0.2	-	96.7	96.9
Lochinver	3,976	9	700	4,685	4,568.7	0.9	1,257.3	5,826.9
Kinlochbervie	13,147	35	498	13,680	13,493.7	6.0	649.5	14,149.2
Eriboll	-	-	1	1	-	-	4.3	4.3
Kinlochbervie	13,147	35	496	13,678	13,493.7	6.0	642.2	14,141.9
Scourie	-	-	1	1	-	-	3.0	3.0
Ullapool	747	60,422	1,061	62,229	735.4	8,046.0	2,324.0	11,105.4
Ullapool	701	60,373	579	61,653	680.7	8,041.6	1,312.7	10,035.0
Aultbea	-	34	29	63	-	2.9	79.0	81.9
Gairloch	46	14	453	513	54.7	1.4	932.3	988.4
Mallaig	4,069	3,291	4,304	11,664	4,148.4	330.1	7,747.0	12,225.5
Torridon	3	-	160	163	2.3	-	510.5	512.8
Kyle	156	-	316	472	165.4	-	690.1	855.5
Sleat	-	-	61	61	-	-	115.3	115.3
Broadford	-	-	19	19	-	-	32.1	32.1
Portree	2	-	233	235	1.5	-	479.7	481.2
Snizort	147	-	262	409	187.7	-	464.9	652.6
Dunvegan	3	-	71	74	1.9	-	159.4	161.3
Bracadale	+	-	54	54	+	-	173.5	173.5
Strathaird	-	-	126	126	-	-	396.3	396.3
Mallaig	3,758	3,291	2,563	9,612	3,789.5	330.1	4,173.3	8,292.9
Arisaig	-	-	224	224	-	-	300.3	300.3
Ardnamurchan	-	-	215	215	-	-	251.6	251.6

Landings into Scotland by U K vessels, weight and value, landing district and creek by species group, 1993 Table 20-continued

Landing district and creek	Weight (tonnes)				Value (£'000)			
	Demersal	Pelagic	Shellfish	All fish	Demersal	Pelagic	Shellfish	All fish
Oban	1,345	37	3,546	4,927	1,293.1	4.0	5,229.7	6,526.8
Fort William	-	-	156	156	-	-	268.3	268.3
Oban	1,331	37	1,973	3,341	1,282.4	4.0	2,814.3	4,100.7
Luing	-	-	311	311	-	-	547.7	547.7
Tobermory (Mull)	1	-	332	333	1.0	-	616.0	617.0
Loch Scridain (Mull)	12	-	664	676	9.7	-	835.5	845.2
Loch Buie (Mull)	-	-	9	9	-	-	7.3	7.3
Coll	-	-	27	27	-	-	42.7	42.7
Tiree	-	-	72	72	-	-	97.8	97.8
Campbeltown	724	1,416	4,869	7,009	756.3	179.5	7,628.2	8,563.9
West Loch Tarbert	69	+	1,842	1,911	61.3	+	2,575.3	2,636.6
Gigha	+	-	139	139	0.3	-	184.5	184.8
Port Ellen	-	-	345	345	-	-	551.7	551.7
Port Askaig	1	-	380	381	0.6	-	579.6	580.2
Bruichladdich	-	-	4	4	-	-	9.6	9.6
Jura	+	-	21	21	0.3	-	35.1	35.4
Colosay	-	-	+	0	-	-	1.0	1.0
Campbeltown	477	44	1,174	1,695	459.1	5.2	1,449.4	1,913.7
Carradale	57	1	263	321	61.3	0.3	593.9	655.5
Tarbert	107	1,367	515	1,989	157.7	173.0	1,287.4	1,618.1
Ardnish	+	+	23	23	+	+	10.1	10.1
Bute	14	3	134	151	15.6	0.9	332.8	349.3
Arran	-	-	29	29	-	-	17.9	17.9
Ayr	3,209	541	8,242	11,992	3,596.9	87.1	6,850.9	10,534.9
Largs & Greenock	52	108	161	321	72.3	17.9	466.8	557.0
Cumraes	1	+	7	8	1.0	+	8.7	9.7
Troon & Saltcoats	510	10	416	936	518.9	1.8	528.6	1,049.3
Ayr	2,101	419	1,040	3,560	2,402.4	66.6	2,205.7	4,674.7
Dunure	-	-	16	16	-	-	12.1	12.1
Maidens	+	-	1	1	0.1	-	1.0	1.1
Girvan	263	4	1,019	1,286	252.4	0.7	793.0	1,046.1
Ballantrae	4	-	3	7	9.8	-	4.7	14.5
Stranraer	26	+	43	69	36.4	+	24.8	61.2
Portpatrick	123	+	146	269	157.6	+	155.7	313.3
Drummore	8	-	77	85	12.5	-	39.4	51.9
Whithorn	83	+	1,046	1,129	81.1	0.1	455.0	536.2
Kirkcudbright	37	-	4,122	4,159	52.4	-	1,935.2	1,987.6
Annan	-	-	146	146	-	-	220.3	220.3

Landings into Scotland by foreign vessels, weight and value by species, 1989-1993

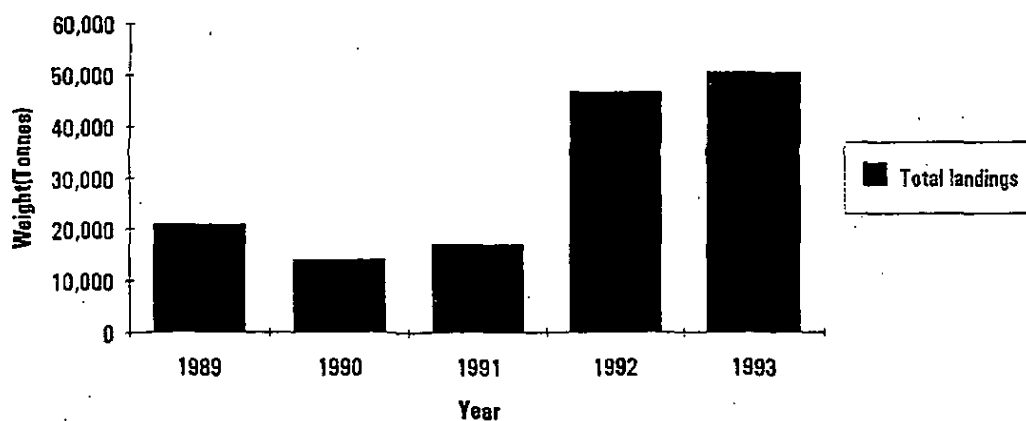
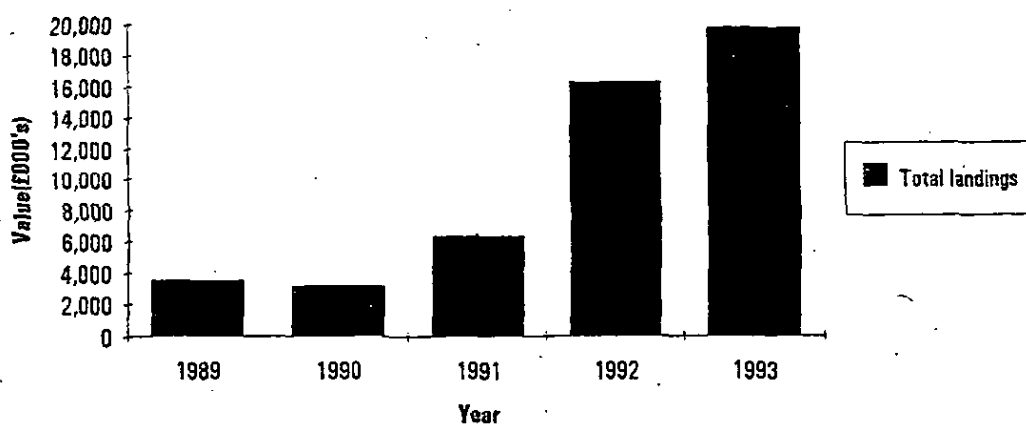
Table 21

Species	Tonnes					Value (£'000)				
	1989	1990	1991	1992	1993	1989	1990	1991	1992	1993
Demersal	1,643	2,112	3,912	11,735	17,949	1,235	1,934	4,425	13,509	17,668
Blue ling	1	+	58	850	1,394	+	+	115	1,060	1,797
Brill	-	+	-	-	+	-	+	-	-	+
Catfish	12	94	51	50	22	11	55	38	37	17
Cod	573	794	1,086	1,935	2,072	530	829	1,242	1,869	2,390
Conger eels	+	+	3	13	17	+	+	1	7	10
Dabs	6	112	4	10	+	2	52	1	4	+
Dogfish	22	15	13	57	88	15	18	8	56	96
Dover sole	+	+	-	1	+	+	+	-	2	+
Flounders	+	+	-	-	+	+	+	-	-	+
Forkbeard	-	-	5	72	80	-	-	4	55	57
Greenland halibut	-	5	-	3	5	-	5	-	-	11
Gurnards red	4	1	6	5	4	1	+	2	2	3
Gurnards grey	-	-	1	5	6	-	-	+	2	2
Haddock	157	166	456	683	1,094	122	205	662	784	1,112
Hake	8	2	25	279	520	13	6	75	1,250	1,270
Halibut	9	4	109	59	96	24	10	161	187	240
John dory	+	+	-	-	-	+	+	-	-	-
Lemon sole	33	148	226	109	11	40	166	272	126	16
Ling	94	33	58	529	876	54	27	74	668	865
Livers	-	+	-	-	34	-	+	-	-	34
Megrim	13	7	7	80	67	6	8	14	192	142
Monks	124	120	180	680	691	236	225	406	1,845	1,712
Mullet	-	-	-	-	-	-	-	-	-	-
Norway pout	-	-	-	-	132	-	-	-	-	7
Plaice	46	107	127	180	44	39	110	143	183	32
Pollack	2	+	3	6	17	1	+	4	5	16
Pouting	-	-	-	-	-	-	-	-	-	-
Roes	2	+	1	18	12	1	1	+	33	17
Roundnose grenadier	+	40	455	2,128	2,307	+	14	333	1,663	1,635
Redfish	1	89	26	45	268	+	35	18	40	235
Saithe	258	70	536	1,673	4,828	88	42	348	1,101	2,836
Sandeels	204	-	-	-	-	9	-	-	-	-
Shark	+	-	46	476	752	1	-	41	286	610
Skate	15	173	46	104	168	5	51	23	77	115
Tusk	4	9	42	177	299	1	4	34	135	197
Turbot	2	98	11	6	2	9	54	49	23	9
Whiting	29	12	61	160	175	17	10	36	121	125
Witches	22	6	6	12	9	10	5	5	11	7
Other demersal	1	5	266	1,330	1,860	1	3	314	1,685	2,053
Pelagic	18,476	11,805	13,157	34,646	32,401	1,156	1,009	1,926	2,470	1,970
Argentines	1,740	-	3	-	2	70	-	1	-	+
Blue whiting	3,613	-	3,425	11,127	21,544	180	-	223	546	1,085
Herring	3,113	1,493	3,199	3,386	2,041	310	258	463	379	222
Horse mackerel	19	86	-	1,158	3,208	1	9	-	64	128
Mackerel	935	1,876	6,530	6,786	3,853	76	334	1,239	845	464
Sprats	-	-	-	2,868	-	-	-	-	149	-
Other pelagic	9,056	8,350	-	9,321	1,753	518	408	-	487	71
Shellfish	890	195	13	404	194	1,137	226	16	258	191
Edible crabs	1	+	+	6	4	1	+	+	5	7
Norway lobsters	15	5	2	2	2	23	6	5	5	6
Octopus	+	1	-	-	-	+	+	-	-	-
Periwinkle	-	1	-	-	-	-	+	-	-	-
Pink shrimps	870	187	-	342	143	1,107	219	-	178	141
Scallops	-	+	-	-	-	+	+	-	-	-
Squid	4	1	10	51	44	6	1	12	58	37
Other crustaceans	+	-	-	3	+	+	-	-	12	+
Total wetfish	20,118	13,917	17,069	46,381	50,350	2,391	2,944	6,352	15,979	19,638
Total landings	21,009	14,112	17,081	46,785	50,544	3,528	3,170	6,368	16,237	19,829

Landings into Scotland by foreign vessels, nationality of vessel by weight and value, 1989-1993

Table 22

Nationality	Weight (tonnes)					Value (£'000)				
	1989	1990	1991	1992	1993	1989	1990	1991	1992	1993
Total landings	21,009	14,112	17,081	46,785	50,544	3,528	3,170	6,368	16,327	19,829
Belgium	39	64	8	20	24	24	61	7	23	26
Denmark	1,667	373	136	610	874	1,680	440	194	381	496
Eire	3,106	1,485	5,310	6,476	3,382	263	266	1,037	857	434
Faroe	1,305	2,419	2,676	1,906	3,726	440	1,141	2,052	2,004	3,202
France	74	73	1,395	8,326	11,791	50	100	1,532	9,990	11,936
Holland	88	20	51	-	-	89	24	48	-	-
Iceland	9,059	8,650	80	-	-	519	733	108	-	-
Norway	2,386	297	6,747	27,922	28,112	122	160	717	1,940	1,556
Spain	-	-	612	472	420	-	-	606	106	782
Sweden	3,227	131	49	8	237	317	17	50	7	27
Russia	-	-	-	-	833	-	-	-	-	616
West Germany	59	4	16	346	613	23	3	16	563	530
Other	-	596	-	699	532	-	225	-	456	224

Weight of Landings by foreign vessels**Value of Landings by Foreign vessels**

Species	North Sea ICES area IV	West of Scotland ICES area VI a	Rockall ICES area VI b	Other* areas	All areas
Demersal	2,272	10,770	170	4,738	17,949
Blue ling	10	991	1	392	1,394
Brill	+	-	-	-	+
Catfish	5	1	3	14	22
Cod	391	660	25	996	2,072
Conger eels	3	14	+	+	17
Dabs	+	+	+	+	+
Dogfish	28	54	+	6	88
Dover sole	-	+	-	-	+
Forkbeard	1	71	-	9	80
Greenland halibut	-	+	-	4	5
Gurnards red	+	1	-	3	4
Gurnards grey	2	4	-	+	6
Haddock	90	230	27	746	1,094
Hake	49	467	-	3	520
Halibut	5	16	1	74	96
Lemon sole	3	6	1	2	11
Ling	287	482	7	100	876
Livers	-	-	-	34	34
Megrim	6	57	3	+	67
Monks	62	418	29	182	691
Norway pout	132	-	-	-	132
Plaice	5	2	2	36	44
Pollack	6	11	-	-	17
Roes	1	9	-	2	12
Roundnose grenadier	12	2,089	-	206	2,307
Redfish	29	88	+	150	268
Saithe	938	3,174	1	714	4,828
Shark	+	692	2	57	752
Skate	21	74	40	33	168
Tusk	45	118	24	111	299
Turbot	2	+	-	1	2
Whiting	112	25	+	38	175
Witches	6	2	-	2	9
Other demersal	21	1,014	4	821	1,860
Pelagic	5,863	12,803	-	13,732	32,401
Argentines	-	-	-	2	2
Blue whiting	-	9,694	-	11,849	21,544
Herring	1,911	-	-	130	2,041
Horse mackerel	3,208	-	-	-	3,208
Mackerel	744	3,109	-	-	3,853
Other pelagic	-	-	-	1,753	1,753
Shellfish	146	44	0	3	194
Edible crabs	1	3	-	+	4
Norway lobsters	2	+	-	-	2
Pink shrimps	143	-	-	-	143
Squid	+	41	+	3	44
Other crustaceans	+	-	-	-	+
Total wetfish	8,135	23,573	170	18,472	50,350
Total landings	8,281	23,617	170	18,475	50,544

* Other Areas comprises Barents Sea (ICES area I), Norwegian Coast (ICES area IIa), Kattegat and Skagerrak (ICES area IIIa), West of Ireland (ICES area VIIb), Porcupine Bank (ICES area VIIc), Great Sole Bank (ICES area VIIj), West of Great Sole Bank (ICES area VIIk), North Azores (ICES area XII), East Greenland (ICES area XIV), Faroe (ICES area Vb), Iceland (ICES area Va) and NAFO 3K.

Landings into Scotland by foreign vessels, nationality of vessel, landing district and method of fishing effort, weight and value,

Table 24

Nationality	Landing district	Method of fishing	Arrivals	Hours fishing	Days absent
Total All Countries			599	66553	5385
Belgium	Aberdeen	Trawl (single net)	2	214	24
Denmark	Aberdeen	Demersal gill nets	64	3426	446
		Purse seine	1	8	3
	Peterhead	Trawl (single net)	1	2	4
		Demersal gill nets	6	251	39
		Shrimp trawl	1	44	3
	Fraserburgh	Demersal gill nets	1	16	4
		Shrimp trawl	1	63	7
	Buckie	Shrimp trawl	4	186	19
	Wick	Trawl (single net)	15	808	112
		Demersal gill nets	1	210	17
	Shetland	Trawl (single net)	17	579	118
		Beam trawl	14	1192	110
		Pelagic pair trawl	1	59	7
			1	8	3
Eire	Aberdeen	Trawl (single net)	17	364	66
		Pelagic pair trawl	1	144	13
	Peterhead	Single boat pelagic trawl	1	11	3
		Pelagic pair trawl	1	27	3
	Shetland	Demersal pair trawl	3	14	12
		Pelagic pair trawl	1	11	2
	Stornoway	Trawl (single net)	6	28	16
	Ullapool	Pelagic pair trawl	2	113	11
	Mallaig	Pelagic pair trawl	1	8	3
			1	8	3
Faroe	Aberdeen	Trawl (single net)	123	15577	1233
		Demersal pair trawl	1	140	12
		Great lines	4	480	34
		Industrial trawl	1	80	6
	Peterhead	Purse seine	1	40	9
	Lossiemouth	Trawl (single net)	1	4	4
	Wick	Trawl (single net)	1	45	12
		Demersal pair trawl	8	1074	80
		Great lines	14	2003	144
	Shetland	Purse seine	39	3668	379
		Single boat pelagic trawl	1	18	8
	Lochinver	Trawl (single net)	1	8	6
	Kinlochbervie	Trawl (single net)	1	176	11
		Demersal pair trawl	1	120	10
		Great lines	14	1922	133
		Industrial trawl	9	1627	90
		Demersal gill nets	1	198	11
	Ayr	Trawl (single net)	10	1834	115
		Great lines	13	1700	139
			2	440	30
France	Aberdeen	Trawl (single net)	268	32438	2113
	Lossiemouth	Trawl (single net)	2	377	27
	Wick	Trawl (single net)	12	1166	106
	Lochinver	Trawl (single net)	10	1240	78
	Ayr	Twin-Multiple nephrop trawl	243	29645	1901
			1	10	1
Germany	Peterhead	Trawl (single net)	32	4168	394
	Fraserburgh	Trawl (single net)	1	120	9
	Wick	Trawl (single net)	3	105	25
		Great lines	3	483	34
		Demersal gill nets	18	2347	206
	Shetland	Trawl (single net)	1	72	9
	Ullapool	Great lines	2	159	19
		Demersal gill nets	1	128	11
	Ayr	Trawl single net	2	754	71
			1	-	10
Norway	Peterhead	Purse seine	47	1674	343
	Fraserburgh	Purse seine	1	2	2
	Wick	Trawl (single net)	8	19	27
		Great lines	1	450	36
	Shetland	Purse seine	5	455	56
		Single boat pelagic trawl	16	99	88
	Stornoway	Great lines	15	607	123
			1	42	11
Spain	Wick	Trawl (single net)	37	6498	550
		Great lines	1	87	10
	Lochinver	Trawl (single net)	12	1394	167
		Great lines	2	264	25
	Ullapool	Demersal gill nets	17	2515	229
	Ayr	Great lines	4	946	99
			1	1292	20
Sweden	Fraserburgh	Single boat pelagic trawl	2	7	8
	Shetland	Purse seine	1	3	3
			1	4	5
Other	Aberdeen	Demersal pair trawl	6	1692	176
	Wick	Demersal pair trawl	1	180	21
	Shetland	Industrial trawl	3	412	43
		Single boat pelagic trawl	1	980	65
			1	120	47
Russia	Aberdeen	Demersal pair trawl	1	495	32
			1	495	32

Nationality	Landing district	Method of fishing	Weight (tonnes)					Value (£'000s)				
			North Sea	West of Scotland	Faroe	Other regions	All regions	North Sea	West of Scotland	Faroe	Other regions	All regions
Total all countries			8280	23619	3527	15118	50544	2396	12234	2195	3005	19829
Belgium	Aberdeen	Trawl (single net)	22	2	-	-	24	24	2	-	-	26
			22	2	-	-	24	24	2	-	-	26
Denmark	Aberdeen	Demersal gill nets	744	-	-	+	744	489	-	-	5	495
		Purse seine	1	-	-	-	1	6	-	-	-	6
	Peterhead	Trawl (single net)	167	-	-	-	167	35	-	-	-	35
		Demersal gill nets	27	-	-	-	27	32	-	-	-	32
		Shrimp trawl	5	-	-	-	5	4	-	-	-	4
	Fraserburgh	Demersal gill nets	5	-	-	-	5	5	-	-	-	5
		Shrimp trawl	4	-	-	-	4	4	-	-	-	4
	Buckie	Shrimp trawl	29	-	-	-	29	28	-	-	-	28
	Wick	Trawl (single net)	122	-	-	-	122	125	-	-	-	125
		Demersal gill nets	10	-	-	-	10	12	-	-	-	12
	Shetland	Trawl (single net)	126	-	-	-	126	145	-	-	-	145
		Beam trawl	234	-	-	-	234	88	-	-	-	88
		Pelagic pair trawl	7	-	-	+	7	5	-	-	-	5
			7	-	-	+	7	+	-	-	5	6
Eire	Aberdeen	Trawl (single net)	203	3139	-	41	3383	24	378	-	32	433
		Pelagic pair trawl	-	28	-	29	57	-	21	-	23	43
	Peterhead	Single boat pelagic trawl	-	258	-	-	258	-	39	-	-	39
		Pelagic pair trawl	-	600	-	-	600	-	90	-	-	90
	Shetland	Demersal pair trawl	52	1008	-	-	1060	7	146	-	-	153
		Pelagic pair trawl	1	-	-	-	1	+	-	-	-	+
	Stornoway	Trawl (single net)	30	1215	-	-	1245	1	79	-	-	80
	Ullapool	Pelagic pair trawl	-	1	-	12	13	-	+	-	9	9
	Mallaig	Pelagic pair trawl	120	-	-	-	120	16	-	-	-	16
			-	29	-	-	29	-	3	-	-	3
Faroe	Aberdeen	Trawl (single net)	369	-	2265	1089	3723	81	-	2090	1032	3203
		Demersal pair trawl	-	-	52	-	52	-	21	-	-	21
		Great lines	-	-	102	-	102	-	70	-	-	70
		Industrial trawl	-	-	10	2	2	-	-	-	7	7
	Peterhead	Purse seine	66	-	-	-	66	9	-	-	-	9
	Lossiemouth	Trawl (single net)	-	-	95	-	95	-	-	80	-	80
	Wick	Trawl (single net)	60	-	115	107	281	34	91	63	-	187
		Demersal pair trawl	-	-	420	-	420	-	284	-	-	284
		Great lines	-	-	745	98	843	-	880	107	-	987
	Shetland	Purse seine	135	-	-	-	135	20	-	-	-	20
		Single boat pelagic trawl	73	-	-	-	73	3	-	-	-	3
	Lochinver	Trawl (single net)	-	-	62	-	62	-	41	-	-	41
	Kinlochbervie	Trawl (single net)	-	-	14	-	14	-	15	-	-	15
		Demersal pair trawl	35	-	353	-	388	15	226	-	-	242
		Great lines	-	-	146	71	218	-	136	84	-	220
		Industrial trawl	-	-	7	-	7	-	13	-	-	13
		Demersal gill nets	-	-	82	2	84	-	180	4	-	184
	Ayr	Trawl (single net)	-	-	-	809	809	-	-	-	767	767
		Great lines	-	-	62	-	62	-	53	-	-	53
France	Aberdeen	Trawl (single net)	1259	10345	14	173	11791	1034	10669	15	219	11936
	Lossiemouth	Trawl (single net)	66	1	-	-	67	65	1	-	-	66
	Wick	Trawl (single net)	481	2	-	41	524	355	1	-	45	401
	Lochinver	Trawl (single net)	145	-	-	-	145	120	-	-	-	120
	Ayr	Twin-Mult nephrop trawl	567	10342	14	132	11055	494	10666	15	174	11348
			-	+	-	-	+	-	1	-	-	1
Germany	Aberdeen	Trawl (single net)	396	85	4	130	615	299	104	10	115	528
	Peterhead	Trawl (single net)	9	-	-	-	9	8	-	-	-	8
	Fraserburgh	Trawl (single net)	51	-	-	-	51	26	-	-	-	26
	Wick	Trawl (single net)	26	-	-	76	102	11	-	-	57	69
		Great lines	264	56	-	-	320	216	63	-	-	280
		Demersal gill nets	21	-	-	-	21	19	-	-	-	19
	Shetland	Trawl (single net)	13	-	-	-	13	9	-	-	-	9
	Ullapool	Great lines	12	2	-	-	14	10	1	-	-	11
		Demersal gill nets	-	27	4	23	54	-	40	10	26	76
	Ayr	Trawl single net	-	-	-	31	31	-	-	-	32	32
Norway	Aberdeen	Trawl (single net)	5052	9699	1229	12132	28113	414	438	55	648	1556
	Peterhead	Purse seine	25	-	-	-	25	3	-	-	-	3
	Fraserburgh	Purse seine	778	-	-	-	778	82	-	-	-	82
	Wick	Trawl (single net)	-	-	-	41	41	-	-	-	24	24
		Great lines	76	-	-	-	76	81	-	-	-	81
	Shetland	Purse seine	4173	-	-	1753	5926	248	-	-	71	319
		Single boat pelagic trawl	-	9694	1229	10338	21262	-	436	55	653	1045
	Stornoway	Great lines	-	5	-	-	5	-	2	-	-	2
Spain	Aberdeen	Trawl (single net)	-	352	11	58	421	0	642	27	113	782
	Wick	Great lines	-	15	-	-	15	-	23	-	-	23
		Great lines	-	133	-	-	133	-	196	-	-	196
	Lochinver	Trawl (single net)	-	25	-	9	34	-	41	-	13	54
		Great lines	-	166	-	-	166	-	349	-	-	349
	Ullapool	Demersal gill nets	-	6	11	49	66	-	22	27	100	149
	Ayr	Great lines	-	7	-	-	7	-	11	-	-	11
Sweden	Aberdeen	Trawl (single net)	237	-	-	-	237	27	-	-	-	27
	Fraserburgh	Single boat pelagic trawl	136	-	-	-	136	12	-	-	-	12
	Shetland	Purse seine	101	-	-	-	101	15	-	-	-	15
Other	Aberdeen	Demersal pair trawl	-	-	-	532	532	-	-	-	224	224
	Wick	Demersal pair trawl	-	-	-	186	186	-	-	-	162	162
	Shetland	Industrial trawl	-	-	-	64	64	-	-	-	22	22
		Single boat pelagic trawl	-	-	-	142	142	-	-	-	20	20
			-	-	-	140	140	-	-	-	20	20
Russia	Aberdeen	Demersal pair trawl	-	-	-	833	833	-	-	-	616	616
			-	-	-	833	833	-	-	-	616	616

Scottish fishing vessels, number of vessels by length (metres), 1989-93

Table 25

Vessel size	1989	1990	1991	1992	1993
Total all vessels	2424	2368	2375	2482	2895
Under 10 metres	1092	1074	1107	1225	1664
10-	348	340	329	316	298
12-	118	106	98	96	88
15-	298	287	284	281	272
18-	118	115	110	114	114
20-	375	371	364	357	351
25-	12	14	15	19	24
30-	18	20	24	25	26
35+	45	41	44	49	58
Total 10 metres	1332	1294	1268	1257	1231

Number of fishing vessels based in Scotland, base district by length (metres), December 1993

Table 26

Base district	Under 10 metres	10-	12-	15-	18-	20-	25-	30-	35+	Total
All Districts	1664	298	88	272	114	351	24	26	58	2895
Eyemouth	72	36	6	23	8	12	-	-	2	159
Pittenweem	75	7	7	13	2	13	-	-	-	117
Arbroath	76	7	4	13	1	4	-	-	-	105
Aberdeen	49	3	2	4	1	11	-	2	3	75
Peterhead	57	4	2	11	11	70	4	4	13	176
Fraserburgh	58	-	1	24	11	71	4	8	12	189
Macduff	25	2	2	23	24	36	1	3	7	123
Buckie	26	-	3	24	16	39	2	-	-	110
Lossiemouth	27	7	3	11	11	43	1	-	-	103
Wick	93	11	3	7	3	3	-	-	-	120
Orkney	96	29	3	5	-	7	3	1	1	145
Shetland	98	11	3	7	3	23	2	1	9	157
Stornoway	260	47	4	23	1	3	-	1	-	339
Kinlochbervie	13	5	-	3	-	-	-	-	-	21
Lochinver	10	8	1	3	1	6	-	-	-	29
Ullapool	48	10	4	5	-	-	-	-	-	67
Mallaig	215	37	8	16	2	4	-	-	1	283
Oban	130	20	4	5	-	-	-	-	-	159
Campbeltown	132	30	12	23	1	-	-	-	-	198
Ayr	104	24	16	29	18	6	7	6	10	220

Method	1989	1990	1991	1992	1993
Total	2424	2368	2375	2482	2895
Demersal trawl	277	279	259	269	299
Demersal pair trawl	108	100	100	103	104
Seine net	223	217	219	208	170
Great and small lines	61	53	44	45	53
Beam trawl	3	6	11	19	20
Demersal gill nets	17	16	14	15	26
Demersal pair seine	-	-	-	-	22
Other demersal nets	7	6	6	6	5
Purse seine	43	44	40	40	37
Single boat and pair pelagic trawl	17	16	14	12	15
Pelagic gill nets	2	2	2	2	4
Nephrop trawl	460	458	430	413	387
Nephrop twin/multiple trawl	-	-	32	20	17
Shrimp trawl	7	3	3	3	8
Queen scallop trawl	5	-	1	1	-
Scallop dredge	102	104	89	96	100
Suction dredge	-	-	6	7	5
Creel fishing	1070	1050	1089	1210	1607
Shell fishing by hand	16	13	12	13	16
Industrial Trawl	6	1	-	-	-
Unknown	-	-	4	-	-

Number of Scottish fishing vessels 10 meters and over by normal method of fishing, 1989-93

Method	1989	1990	1991	1992	1993
Total	1332	1294	1268	1257	1231
Demersal trawl	268	270	245	260	283
Demersal pair trawl	108	100	100	103	104
Seine net	223	217	219	208	170
Great and small lines	3	6	9	10	18
Beam trawl	3	6	10	19	20
Demersal gill nets	6	6	6	6	10
Demersal pair seine	-	-	-	-	22
Other demersal nets	-	-	-	-	-
Purse seine	46	47	40	40	37
Single boat and pair pelagic trawl	14	13	11	12	15
Pelagic gill nets	-	-	-	-	-
Nephrop trawl	399	392	368	349	318
Nephrop twin/multiple trawl	-	-	28	16	13
Shrimp trawl	5	1	1	-	-
Queen scallop trawl	5	-	1	1	-
Scallop dredge	82	88	72	83	84
Suction dredge	-	-	5	6	4
Creel fishing	162	145	148	143	131
Shell fishing by hand	2	2	1	1	2
Industrial trawl	6	1	-	-	-
Unknown	-	-	4	-	-

Fishermen employed in Scotland, 1989-93

Table 28

	1989	1990	1991	1992	1993
Total	8782	8434	8181	8136	9420
Regularly employed	7862	7550	7303	7181	8056
Partially employed	803	766	792	865	1321
Crofters	117	118	86	90	43

Number of Scottish fishing vessels and fishermen employed, district by length of vessel and employment status, 1993

Table 29

	Vessels		Total	Fishermen			Total
	Under 10m	10m and over		Regularly employed	Partially employed	Crofters	
All Districts	1664	1231	2895	8056	1321	43	9420
Eyemouth	72	87	159	450	27	-	477
Pittenweem	75	42	117	249	22	-	271
Arbroath	76	29	105	151	63	-	214
Aberdeen	49	26	75	151	48	-	199
Peterhead	57	119	176	1138	53	-	1191
Fraserburgh	58	131	189	937	70	-	1007
Macduff	25	98	123	704	39	-	743
Buckie	26	84	110	493	43	-	536
Lossiemouth	27	76	103	485	20	-	505
Wick	93	27	120	151	133	-	284
Orkney	96	49	145	364	103	-	467
Shetland	98	59	157	441	170	-	611
Stornoway	260	79	339	579	151	26	756
Kinlochbervie	13	8	21	81	-	-	81
Lochinver	10	19	29	36	9	-	45
Ullapool	48	19	67	85	38	-	123
Mallaig	215	68	283	408	85	11	504
Oban	130	29	159	156	96	6	258
Campbeltown	132	66	198	270	113	-	383
Ayr	104	116	220	727	38	-	765

Disposal of landings of herring, mackerel and sprat into Scotland, 1989-93

Table 30

Species and disposal	Thousand tonnes				
	1989	1990	1991	1992	1993
Herring	94.9	93.5	88.0	84.0	81.6
Home market (1)	14.9	84.7	32.2	33.2	34.2
Klondyked	71.9	-	53.4	46.0	45.9
Overland klondyked	-	-	-	1.0	-
Pet food	+	8.0	-	3.6	-
Oil and meal	7.5	0.8	2.3	0.2	1.4
Dumped and bait	0.6	-	0.1	+	0.1
Mackerel	147.2	142.8	118.2	141.6	145.7
Home market (1)	29.4	44.0	39.0	40.3	48.0
Klondyked	116.3	93.8	77.7	99.1	96.2
Overland klondyked	0.2	0.2	-	+	-
Pet food	-	-	+	2.2	-
Oil and meal	1.3	3.2	1.5	+	1.5
Dumped and bait	-	1.6	-	+	-
Sprat	1.1	0.7	1.5	1.6	2.7
Home market (1)	1.1	0.7	1.5	1.6	2.4
Klondyked	-	-	-	-	-
Overland klondyked	-	-	-	-	-
Pet food	-	-	-	-	-
Oil and meal	+	-	-	-	0.3
Dumped and bait	-	-	+	-	+

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

Raw materials used in the production of fishery by-products, 1989-93

Table 31

Raw materials	Thousand tonnes				
	1989	1990	1991	1992	1993
Total	200.9 (1)	134.5	142.5	183.9	193.1
Norway pout	+	-	-	-	-
Herring	8.6	6.1	2.8	4.9	7.6
Herring offal	4.5	3.5	3.5	3.5	0.7
Sprats	+	-	-	2.9	0.2
White fish	0.8	0.5	1.5	2.9	5.3
White fish offal	116.0	99.5	115.5	128.5	134.5
Horse mackerel	1.5	0.1	2.6	1.5	3.5
Mackerel	3.0	0.1	1.8	3.8	2.9
Mackerel offal	4.5	-	-	5.7	6.5
Sandeels	25.4	12.3	8.1	4.1	2.9
Capelin	9.1	8.4	-	9.3	4.7
Blue Whiting	10.3	4.3	6.7	16.7	22.3
Others	2.5	-	-	-	2.0

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

Production of fishery by-products, weight and value, 1989-93

Table 32

By-product	Thousand tonnes					£ (million)				
	1989	1990	1991	1992	1993	1989	1990	1991	1992	1993
Total	54.8	33.0	36.0	47.7	49.8	16.5	10.1	10.8	13.8	14.4
Fish meal	42.0	27.5	30.2	37.3	40.6	14.8	9.4	10.0	11.9	12.2
Fish oil	7.1	4.6	5.8	10.4	9.2	1.2	0.6	0.8	1.9	2.2
Pet food, Animal food	5.7	0.9	-	-	-	0.5	0.1	-	-	-

