



THE SCOTTISH OFFICE

Agriculture and Fisheries Department

Scottish Sea Fisheries Statistical Tables 1989

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THE SCOTTISH OFFICE
AGRICULTURE AND FISHERIES DEPARTMENT

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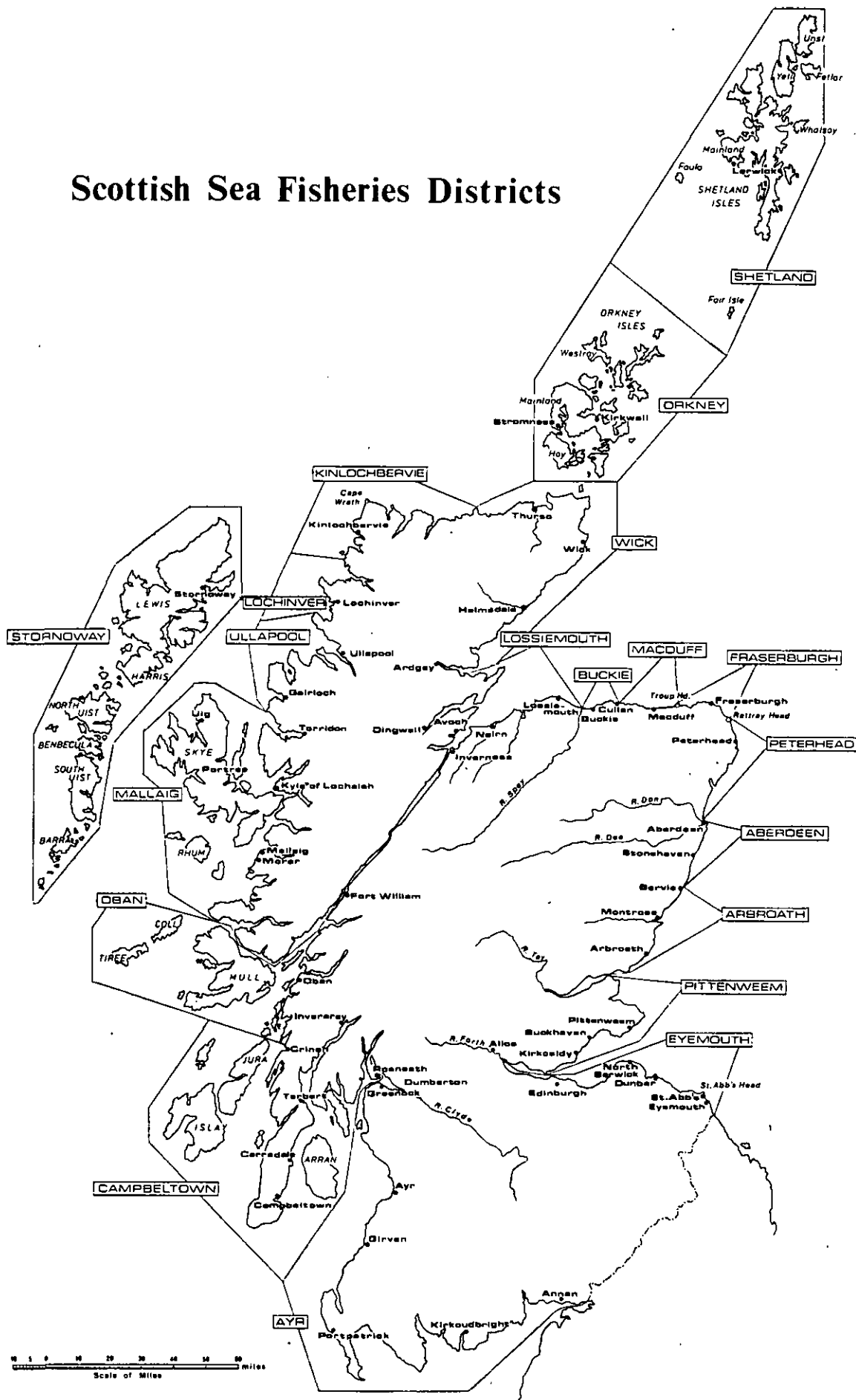
SCOTTISH SEA FISHERIES STATISTICAL TABLES, 1989

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Scottish Sea Fisheries Districts



D.A.F.S.

EXPLANATORY NOTES

Species

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

Landings

Data on landings in Scotland is obtained from sales notes completed at the first auction of the fish, and additional information on effort and grounds is obtained from the EC log book completed by the skippers. The quantities in Table 3 are expressed in live weight and in all others in standard landed weight; in the case of demersal fish (excluding Norway Pout and Sandeels) this means gutted fish with head on; for the other species including shellfish it means whole fish.

Vessels (Tables 27, 28, 29 and 30)

Data on vessels is obtained from records kept by the Department and updated by reports of officers in the Sea Fisheries Inspectorate based at each of the Sea Fisheries Districts. All vessels actively engaged in commercial fishing and registered under the Merchant Shipping Act of 1988 are recorded. The base district of a vessel is the district of residence of the skipper or the majority of owners.

Disposal of Fish (Table 33)

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

Fish Processing (Tables 34 and 35)

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

Fishermen employed (Tables 31, 32)

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

Symbols used in tables

The following symbols are used in the tables:
+ = less than half final digit
.. = not available
- = nil

Rounding

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

Fishing Regions

The International Council for the Exploration of the Sea (ICES) fishing areas (Divisions) are defined on the map before table 14.

Other Departmental Publications on Scottish Sea Fisheries

The Scottish Fishing Fleet: annual publication lists details of each vessel in the Scottish fleet and contains summary statistical tables about the fleet over the last 10 years. 1989 edition price £6.

Costs and Earnings Survey: occasional publication, last published for 1983; contains results of the Department's survey into fishermen's costs and earnings over 7 years. Price £2.

These publications are available from The Scottish Office Library, Room 1/44 New St. Andrew's House, Edinburgh. Telephone 031-244 4806. Cheques should be made payable to the Scottish Office and submitted with orders.

DESCRIPTION OF FISHING METHODS REFERRED TO IN THE TABLES

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

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

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

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

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

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

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

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

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

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

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

COUNTRY OF LANDING: WEIGHT AND VALUE BY SPECIES GROUPS

		Weight (Thou Tonnes)					Value (£ million)				
		1985	1986	1987	1988	1989	1985	1986	1987	1988	1989
(a)	UK Vessels										
(i)	Scotland										
	Demersal	294.7	281.8	263.8	252.6	208.3	147.2	163.1	186.5	165.2	158.6
	Pelagic	263.1	234.7	272.2	257.9	257.3	29.0	25.4	31.0	30.2	29.0
	Shellfish	34.7	34.8	38.9	44.4	45.0	39.0	46.0	56.1	57.6	59.2
	All Species	592.6	551.3	574.9	554.9	510.6	215.1	234.5	273.6	253.1	246.9
(ii)	England and Wales										
	Demersal	93.5	86.7	102.7	97.1	86.4	74.7	87.0	109.5	103.0	100.5
	Pelagic	17.9	11.8	26.0	21.1	13.3	2.2	1.8	3.6	2.9	1.8
	Shellfish	35.4	47.4	66.4	46.2	40.7	21.5	25.8	33.4	28.3	29.9
	All Species	146.9	145.9	195.1	164.5	140.4	98.5	114.6	146.6	134.2	132.4
(iii)	Northern Ireland										
	Demersal	14.0	12.0	12.3	11.9	12.3	5.3	6.8	8.2	8.5	9.3
	Pelagic	2.7	3.6	3.2	4.8	3.3	0.4	0.4	0.4	0.5	0.3
	Shellfish	4.7	5.6	5.7	5.8	6.3	4.4	6.1	6.4	6.6	7.2
	All Species	21.3	21.2	21.3	22.6	21.9	10.1	13.3	15.0	15.6	16.8
(iv)	United Kingdom										
	Demersal	402.3	380.5	378.8	361.6	307.1	227.2	256.9	304.2	276.8	268.4
	Pelagic	283.7	250.2	301.3	283.9	273.9	31.6	27.6	35.0	33.6	31.1
	Shellfish	74.8	87.8	111.1	96.5	92.0	64.9	77.9	95.9	92.5	96.3
	All Species	760.7	718.5	791.2	742.0	672.9	323.6	362.4	435.2	402.9	395.8
(b)	Foreign Vessels										
(v)	United Kingdom										
	Demersal	36.3	27.8	27.2	26.9	26.2	27.0	23.8	25.5	25.9	26.5
	Pelagic	15.0	24.5	6.4	23.2	19.6	1.0	1.6	0.3	1.1	1.3
	Shellfish	1.5	1.0	1.6	0.9	2.4	1.4	1.0	2.1	1.1	1.4
	All Species	52.8	53.3	35.3	51.1	48.1	29.5	26.4	27.9	28.1	29.3
(c)	UK and Foreign Vessels										
(vi)	United Kingdom										
	Demersal	438.6	408.2	406.0	388.5	333.2	254.2	280.7	329.7	302.7	294.9
	Pelagic	298.7	274.7	307.8	307.1	293.5	32.6	29.2	35.3	34.7	32.4
	Shellfish	76.3	88.8	112.7	97.4	94.4	66.3	79.0	98.0	93.5	97.7
	All Species	813.5	771.7	826.5	793.1	721.1	353.2	388.8	463.1	431.0	425.1
(d)	Landings in Scotland as % of UK Total by UK Vessels										
	Demersal	73.3	74.1	69.6	69.9	67.9	64.8	63.5	61.3	59.7	59.1
	Pelagic	92.8	93.8	90.3	90.8	93.9	91.8	92.0	88.7	89.8	93.2
	Shellfish	46.4	39.6	35.1	46.0	48.9	60.0	59.1	58.4	62.3	61.5
	All Species	77.9	76.7	72.7	74.8	75.9	66.5	64.7	62.9	62.8	62.4

COUNTRY OF LANDING: WEIGHT AND VALUE BY MAJOR INDIVIDUAL SPECIES

		Weight (Thou Tonnes)					Value (£ million)				
		1985	1986	1987	1988	1989	1985	1986	1987	1988	1989
(a)	UK Vessels										
(i)	Scotland										
	Cod	58.62	44.48	54.25	43.02	35.69	43.92	39.98	49.38	40.87	36.48
	Haddock	119.08	122.90	94.01	91.20	68.60	60.78	73.45	71.61	63.58	58.93
	Hake	1.54	1.44	1.66	1.66	1.66	2.00	1.99	2.14	2.59	2.41
	Monks	4.98	4.81	6.56	7.30	8.38	5.88	7.75	12.04	12.67	15.32
	Plaice	5.43	5.64	6.67	6.86	6.09	3.26	3.71	5.21	4.88	3.93
	Saithe	12.16	15.85	13.20	12.14	10.02	3.22	5.62	6.07	4.67	4.05
	Sandeels	35.81	36.43	21.70	30.25	24.56	1.11	1.04	0.64	1.09	0.95
	Whiting	35.39	31.04	40.53	34.88	28.82	14.92	14.68	20.34	16.81	16.48
	Herring	86.86	100.75	96.30	87.46	94.96	10.53	11.21	11.52	10.48	10.63
	Mackerel	170.91	128.94	170.35	161.34	150.20	18.04	13.92	19.25	19.02	17.72
	Norway Lobsters	17.89	17.51	16.54	19.19	18.07	24.28	29.46	32.64	33.97	30.90
(ii)	England and Wales										
	Cod	29.28	29.95	36.17	31.12	29.54	24.29	26.69	33.47	30.24	29.86
	Haddock	12.98	7.85	8.17	6.25	3.22	6.87	5.29	6.31	4.91	2.51
	Hake	0.96	1.15	1.18	1.37	1.49	1.60	2.06	2.69	3.07	3.84
	Monks	3.67	2.71	2.93	3.44	3.95	4.28	4.45	6.02	6.31	7.81
	Plaice	14.83	15.48	18.73	20.20	19.88	10.47	12.21	17.15	17.26	16.35
	Saithe	1.68	1.27	1.48	1.87	1.34	0.50	0.57	0.78	0.78	0.65
	Sandeels	—	+	+	+	+	—	+	+	+	+
	Whiting	6.44	5.10	6.48	6.04	4.19	2.03	1.98	2.90	2.64	2.16
	Herring	5.75	1.77	1.39	1.06	1.43	0.56	0.28	0.37	0.29	0.35
	Mackerel	2.18	3.15	18.45	14.57	7.51	0.50	0.85	2.17	1.75	0.95
	Norway Lobsters	2.58	2.70	2.65	2.91	3.37	3.18	4.14	4.69	4.70	4.51
(iii)	Northern Ireland										
	Cod	2.14	3.03	3.70	3.52	3.02	1.73	2.64	3.47	3.74	3.31
	Haddock	0.18	0.36	0.23	0.20	0.21	0.11	0.31	0.16	0.22	0.21
	Hake	0.17	0.43	0.54	0.53	0.89	0.25	0.53	0.71	0.73	1.47
	Monks	0.24	0.26	0.25	0.30	0.49	0.20	0.24	0.28	0.37	0.59
	Plaice	0.19	0.27	0.34	0.29	0.21	0.09	0.14	0.18	0.21	0.13
	Saithe	0.61	0.65	0.60	0.42	0.41	0.15	0.18	0.23	0.20	0.18
	Sandeels	—	—	—	—	—	—	—	—	—	—
	Whiting	8.37	4.93	4.86	4.70	5.50	2.04	1.80	1.96	1.69	2.25
	Herring	2.62	3.60	2.65	4.69	2.95	0.38	0.40	0.33	0.47	0.27
	Mackerel	0.02	0.01	0.55	0.16	0.32	+	+	0.07	0.02	0.04
	Norway Lobsters	4.32	5.18	5.04	5.27	5.58	4.10	5.52	5.68	5.92	6.32
(iv)	United Kingdom										
	Cod	90.05	77.46	94.12	77.67	68.25	69.95	69.31	86.31	74.85	69.65
	Haddock	132.24	131.11	102.40	97.64	72.03	67.76	79.05	78.08	68.71	61.65
	Hake	2.68	3.02	3.38	3.55	4.04	3.85	4.57	5.54	6.39	7.72
	Monks	8.89	7.78	9.74	11.04	12.82	10.37	12.45	18.34	19.35	23.72
	Plaice	20.45	21.39	25.74	27.34	26.18	13.82	16.05	22.54	22.35	20.41
	Saithe	14.44	17.77	15.27	14.43	11.77	3.87	6.36	7.08	5.66	4.88
	Sandeels	35.81	36.43	21.71	30.25	24.56	1.11	1.04	0.64	1.09	0.96
	Whiting	50.20	41.07	51.87	45.62	38.51	19.00	18.46	25.20	21.14	20.89
	Herring	95.23	106.12	100.35	93.21	99.34	11.47	11.88	12.21	11.24	11.25
	Mackerel	173.11	132.10	189.35	176.06	158.03	18.55	14.77	21.49	20.79	18.71
	Norway Lobsters	24.79	25.38	24.23	27.37	27.02	31.55	39.12	43.01	44.58	41.73
(b)	Foreign Vessels in United Kingdom										
	Cod	22.40	17.86	15.29	16.73	16.60	17.47	16.18	14.24	15.04	14.90
	Haddock	2.88	2.57	3.01	3.25	3.10	2.32	2.25	2.86	3.27	3.30
	Hake	0.03	0.03	0.06	0.06	+	0.03	0.05	0.10	0.12	0.20
	Monks	0.28	0.17	0.25	0.37	0.50	0.31	0.26	0.45	0.68	1.10
	Plaice	3.35	1.25	1.41	1.87	1.00	2.44	0.93	1.30	1.66	0.80
	Saithe	3.05	2.24	1.73	1.18	0.20	1.25	0.90	0.86	0.49	0.40
	Sandeels	—	0.02	—	—	0.20	—	+	—	—	+
	Whiting	0.08	0.12	0.28	0.21	0.10	0.03	0.05	0.15	0.10	+
	Herring	2.42	9.70	0.42	0.28	2.10	0.24	0.93	0.03	0.02	0.30
	Mackerel	5.23	2.98	0.85	1.33	0.90	0.44	0.18	0.13	0.16	+
	Norway Lobsters	0.07	0.22	0.20	0.14	+	0.11	0.27	0.35	0.19	+
(c)	UK and Foreign Vessels in United Kingdom										
	Cod	112.45	95.32	109.41	94.40	84.85	87.41	85.49	100.56	89.88	84.55
	Haddock	135.11	133.68	105.41	100.89	75.13	70.08	81.30	80.93	71.98	64.95
	Hake	2.71	3.05	3.44	3.61	4.04	3.88	4.62	5.64	6.51	7.92
	Monks	9.17	7.95	9.99	11.41	13.32	10.67	12.71	18.80	20.02	24.82
	Plaice	23.80	22.63	27.15	29.21	27.18	16.26	16.98	23.84	24.01	21.21
	Saithe	17.49	20.01	17.00	15.60	11.97	5.13	7.26	7.94	6.14	5.28
	Sandeels	35.81	36.45	21.71	30.25	24.76	1.11	1.04	0.64	1.09	0.96
	Whiting	50.28	41.19	52.15	45.83	38.61	19.03	18.51	25.35	21.24	20.89
	Herring	97.65	115.82	100.77	93.49	101.44	11.71	12.81	12.24	11.26	11.55
	Mackerel	178.34	135.08	190.20	177.39	158.93	18.99	14.95	21.61	20.95	18.71
	Norway Lobsters	24.86	25.61	24.42	27.51	27.02	31.66	39.39	43.36	44.77	41.73

TOTAL ALLOWABLE CATCHES, UK QUOTAS AND UPTAKE (LIVEWEIGHT)

Stock Species	Sea Area	1987 TAC	UK Quota	Uptake	1988 TAC	UK Quota	Uptake	1989 TAC	UK Quota	Uptake ¹
Cod	IIA(EC), IV	175,000	75,290	79,691	160,000	71,490	64,546	124,000	55,800	49,877
	VB(EC), VI	22,000	11,770	11,987	18,430	9,700	9,476	18,430	9,700	9,853
	VIIA	15,000	6,460	6,079	15,000	6,500	7,052	15,000	6,500	6,743
	VII(EX-VIIA), VIII, IX, X(EC)	19,000	1,870	2,221	22,000	2,120	2,309	23,900	2,250	1,836
	Norway Zone: I, IIAB ²	14,000	9,270	8,908	10,570	7,075	5,827	7,500	5,020	5,095
	Canada Zone: NAFO 2J, 3KL ²	9,500	830	822	—	—	—	58,400	660	64
	IIB (Spitzbergen)	21,000	2,700	1,627	18,500	2,380	1,776	11,550	1,480	1,547
	Greenland Zone: NAFO 1 ²	—	—	—	7,000	1,010	1,056	16,000	3,680	3,743
	Greenland Zone: V & XIV ²	11,500	1,500	—	11,500	—	—	15,000	1,500	1,494
Cod & Haddock	Faroe Zone: IIA, IVA, V, VI ²	500	430	101	500	430	52	500	430	25
Haddock	IIA(EC), IV	140,000	101,030	91,594	185,000	128,570	89,630	68,000	55,541	56,137
	VB(EC), VI, XII, XIV	32,000	25,790	26,482	35,000	28,210	22,936	35,000	28,210	26,458
	VII, VIII, IX, X(EC)	6,000	700	687	6,000	706	817	6,000	600	635
	Norway Zone: I, IIAB ²	7,000	4,450	563	8,000	5,260	411	3,000	1,970	495
Saithe	IIA(EC), IIIA, IIIBCD(EC), IV	173,000	16,632	15,174	165,000	15,200	15,169	170,000	14,910	13,618
	VB(EC), VI, XII, XIV	27,800	4,920	5,182	35,000	6,190	5,184	30,000	5,310	3,312
	VII, VIII, IX, X(EC)	11,000	2,080	1,973	14,000	2,150	1,226	14,000	2,150	1,139
	Norway Zone: I, IIAB ²	6,000	230	68	5,750	410	314	7,000	500	402
	Faroe Zone: IIA, IVA, V, VI ²	2,400	580	248	2,400	580	—	2,500	580	1
Whiting	IIA(EC), IV	135,000	53,530	42,113	120,000	46,410	35,504	115,000	44,040	28,405
	VB(EC), VI, XII, XIV	16,400	9,400	7,992	16,400	9,400	8,105	16,400	9,400	6,208
	VIIA	18,170	9,620	6,667	18,170	9,620	5,881	18,170	9,330	6,792
	VII (EX-VIIA)	18,500	1,915	1,360	18,500	1,915	1,913	19,300	2,160	1,587
Plaice	IIA(EC), IV	150,000	35,249	20,656	175,000	38,815	24,173	185,000	34,800	26,479
	VB(EC), VI, XII, XIV	1,810	1,100	1,179	1,810	1,100	1,063	2,000	1,210	1,218
	VIIA	5,000	2,630	2,948	5,000	2,590	2,045	5,800	3,050	2,482
	VIIIDE	8,300	2,410	2,686	9,960	2,900	2,911	11,700	3,400	3,086
	VIIIFG	2,000	510	491	2,500	590	618	2,500	590	471
	VIIHJK	800	300	242	960	435	421	1,150	435	70
Sole	II, IV	14,000	697	656	14,000	835	763	14,000	825	1,106
	VB(EC), VI, XII, XIV	70	15	20	90	20	22	110	20	21
	VIIA	2,100	715	736	1,750	660	591	1,480	625	652
	VIIID	3,850	729	654	3,850	740	579	3,850	780	686
	VIIIE	1,150	675	627	1,300	765	784	1,000	590	606
	VIIIFG	1,600	495	437	1,100	310	319	1,000	280	203
	VIIHJK	600	180	209	600	180	179	720	240	181
Mackerel	IIA(EC), IIIA, IIIBCD(EC), IV	55,000	1,380	20,388	55,000	1,380	1,311	49,200	710	586
	II(EX-EC), VB(EC), VI, VII, VIIIABD, XII, XIV	400,000	215,230	194,696	400,000	218,230	205,204	349,200	189,581	191,036
Hake	IIA(EC), IV(EC)	2,360	480	508	2,360	420	416	2,120	380	239
	VB(EC), VI, VII, XII, XIV	36,000	6,700	8,916	37,500	6,970	7,069	33,750	6,260	5,879
Herring	IIA(EC), IVA, IVB	560,000	77,945	75,850	500,000	71,740	70,547	484,000	75,989	75,712
	IVC(EX-BW), VIID	40,000	2,450	1,213	30,000	2,130	890	30,000	2,000	1,881
	VB(EC), VIA(N), VIB	49,700	26,950	27,158	49,800	26,950	25,894	58,000	31,140	29,743
	VIA (Clyde)	3,500	3,500	2,983	3,200	3,200	1,565	3,200	3,200	2,032
	VIIA	4,500	3,330	3,330	10,500	7,770	7,515	6,000	4,440	3,978
	VIIIEF	500	250	162	500	250	74	500	250	224
Sprat	IIA(EC), IV(EC)	57,000	N/A	803	57,000	N/A	583	59,000	N/A	918
	VIIIDE	5,000	2,920	2,441	5,000	3,720	2,944	12,000	7,140	1,360
Blue Whiting	IIA(EC), IIIA, IV(EC)	—	—	—	90,000	N/A	100	200,000	N/A	—
	VB(EC), VI, VII	532,000	N/A	3,399	534,000	N/A	5,144	534,000	N/A	11,082
	VIII(EX-VIIIC)	6,500	N/A	4	26,500	N/A	11	26,500	N/A	4
	Faroe Zone: IIA, IVA, V, VI ²	—	—	—	25,000	11,000	—	25,000	11,000	—
Horse Mackerel	IIA(EC), IV(EC)	30,000	N/A	489	50,000	N/A	5,815	45,000	N/A	2,263
	VB(EC), VI, VII, XII, XIV	120,000	N/A	2,209	135,000	N/A	12,103	121,500	N/A	12,972
	VIII(EX-VIIIC)	4,000	N/A	10	31,000	N/A	68	28,000	N/A	27
Megrim	VB(EC), VI, XII, XIV	4,400	1,380	1,778	4,840	1,671	1,718	4,840	1,678	1,555
	VII	14,440	2,070	1,759	15,880	2,280	2,009	15,880	2,240	1,661
Anglers (Monks)	VB(EC), VI, XII, XIV	7,820	2,535	2,435	8,600	3,260	3,378	8,600	3,370	3,418
	VII	30,070	5,590	4,199	33,080	6,330	4,930	33,080	6,340	5,786

¹ Provisional figures.² For third country waters, amount shown under 'TAC' is amount available to the EEC.

N/A Quota not allocated to individual countries.

TOTAL ALLOWABLE CATCHES, UK QUOTAS AND UPTAKE (LIVEWEIGHT)

Stock Species	Sea Area	1987 TAC	UK Quota	Uptake	1988 TAC	UK Quota	Uptake	1989 TAC	UK Quota	Uptake ¹
Atlantic Redfish	Norway Zone: I, IIAB ²	3,500	350	126	4,000	360	256	3,000	600	182
	Greenland Zone: NAFO 1 ²	10,000	190	—	8,000	150	—	5,500	105	—
	Greenland Zone: V & XIV ²	57,820	270	—	57,820	270	—	46,820	270	5
Norway Pout	Faroe Zone: IIA, IVA, V, VI ²	7,000	5	—	7,400	75	—	7,150	75	—
	Norway Zone: IV ²	50,000	2,500	—	50,000	2,500	—	50,000	2,500	—
Greenland Halibut	Norway Zone: I, IIAB ²	250	125	82	250	125	76	250	125	2
	Greenland Zone: NAFO 1 ²	1,850	75	—	1,850	75	—	1,850	75	—
	Greenland Zone: V & XIV ²	3,750	175	—	3,750	175	—	3,750	175	—
Ling & Blue Ling	Faroe Zone: IIA, IVA, V, VI ²	3,300	100	2	3,600	205	5	3,600	205	—
Pollack (Lythe)	VB(EC), VI, XII, XIV	710	260	269	1,100	400	288	1,100	400	173
	VII	10,610	1,950	2,045	14,000	2,440	1,953	14,000	2,440	1,429
Norway Lobster	VB(EC), VI	16,000	15,620	11,206	16,000	15,620	12,729	16,000	15,620	10,975
	VII	24,700	8,100	5,698	24,700	8,100	6,086	26,000	8,530	6,128
Sandeel	Norway Zone: IV ²	150,000	7,500	—	200,000	10,000	5,228	150,000	7,500	3,241
Flatfish	Faroe Zone: IIA, IVA, V, VI ²	1,300	870	2	1,000	680	—	1,000	680	1
Other Species	Faroe Zone: IIA, IVA, V, VI ²	500	120	6	500	120	6	500	70	11
	Norway Zone: I, IIAB ²	500	265	124	800	425	90	800	425	18
	Norway Zone: IV ²	5,000	1,875	1,548	5,000	1,875	1,577	5,000	1,875	1,645
Beaked Redfish	Norway Zone: I, IIAB ²	3,500	440	61	—	—	—	—	—	—

¹ Provisional figures.² For third country waters, amount shown under 'TAC' is amount available to the EEC.

N/A Quota not allocated to individual countries.

FISH LANDINGS IN SCOTLAND BY UNITED KINGDOM VESSELS
WEIGHT OF EACH SPECIES LANDED

TABLE 4
TONNES

	1982	1983	1984	1985	1986	1987	1988	1989
DEMERSAL FISH								
Blue ling	1	2	+	—	5	17	15	14
Brill	10	11	15	23	20	26	14	29
Catfish	601	880	834	1,028	1,064	1,064	996	1,228
Cod	54,898	56,397	53,926	58,624	44,478	54,250	43,024	35,687
Conger eels	79	94	141	135	130	150	171	167
Dabs	853	888	754	885	941	1,263	1,036	1,137
Dogfish	3,248	3,883	4,408	5,998	4,573	5,870	5,880	5,886
Dover sole	53	33	23	34	58	79	58	56
Flounders	16	10	17	16	11	28	38	31
Forkbeard	..	..	..	..	..	..	..	+
Greenland halibut	—	—	—	—	2	21	4	+
Gurnards	13	24	49	49	38	80	104	81
Haddock	112,571	108,530	95,739	119,075	122,899	94,005	91,195	68,603
Hake	1,652	1,325	1,491	1,544	1,440	1,663	1,656	1,659
Halibut	119	113	98	92	85	114	120	109
John Dory	..	..	..	..	..	..	..	5
Lemon sole	1,931	2,551	2,438	2,262	2,120	2,445	2,462	2,393
Ling	1,324	1,493	1,813	2,752	2,154	2,929	3,546	3,530
Megrim	653	711	1,620	2,036	1,515	2,572	2,656	2,530
Monks	2,441	2,828	4,125	4,978	4,808	6,563	7,298	8,384
Mullet	..	..	..	..	..	..	2	2
Norway pout	586	+	112	64	—	554	517	131
Plaice	5,030	4,853	5,047	5,428	5,635	6,673	6,856	6,092
Pollack	266	326	370	579	474	463	437	341
Roundnose grenadier	+	+	+	1	1	+	—	2
Redfish	+	1	2	1	25	81	16	27
Saithe	8,664	7,561	9,135	12,155	15,848	13,195	12,136	10,023
Sandeels	62,907	50,064	46,745	35,809	36,429	21,704	30,249	24,559
Sharks	..	..	..	..	..	..	..	15
Skate	2,645	2,983	3,354	3,504	3,530	4,494	4,366	3,834
Tusk	192	89	7	23	39	71	104	81
Turbot	106	125	134	161	135	170	179	156
Whiting	34,018	45,485	48,482	35,386	31,041	40,525	34,883	28,816
Witches	1,002	1,260	1,587	1,789	1,976	2,271	2,151	2,273
Livers	+	+	+	3	2	12	1	18
Roes	352	311	260	283	231	257	220	203
Other demersal	13	17	23	24	75	146	202	213
TOTAL	296,244	292,847	282,749	294,739	281,785	263,752	252,592	208,315
PELAGIC FISH								
Herring	41,581	51,385	67,827	86,862	100,746	96,302	87,459	94,957
Horse mackerel	83	38	703	2,381	428	1,467	725	3,831
Mackerel	129,998	120,015	155,008	170,910	128,939	170,354	161,335	150,204
Blue whiting	—	—	—	+	4,028	3,310	4,371	6,463
Sprats	1,254	2,122	2,479	2,946	566	735	3,870	1,146
Argentines	—	—	—	—	—	—	—	698
Other pelagic	—	—	2	—	—	—	152	—
TOTAL	172,916	173,560	226,020	263,099	234,707	272,169	257,913	257,299
WET FISH	469,160	466,407	508,769	557,838	516,492	535,921	510,505	465,614
SHELL FISH								
Brown shrimps	27	11	13	14	19	28	27	31
Whelks	1	2	—	—	89	581	390	61
Periwinkles	2,337	2,403	2,284	2,035	1,910	2,058	2,239	2,391
Edible crabs	3,161	4,004	4,622	4,236	3,813	5,207	6,101	5,851
Lobsters	383	506	629	619	550	604	706	763
Oysters	+	+	—	—	1	—	+	—
Pink shrimps	354	1,836	25	1,347	358	774	111	579
Crawfish	5	41	30	20	12	13	11	13
Cockles	+	1	+	29	—	237	3,549	2,836
Scallops	6,532	5,090	6,000	4,220	3,970	4,758	4,205	4,674
Mussels	50	33	23	312	1,333	384	1,224	1,063
Norway lobsters	12,084	14,188	16,077	17,887	17,505	16,536	19,193	18,065
Squids	389	155	341	255	1,072	712	833	1,938
Queen scallops	3,699	4,433	4,167	3,315	3,415	5,396	3,701	5,079
Velvet crabs	..	..	330	430	695	1,327	1,584	1,581
Squat lobsters	..	..	+	—	2	1	4	2
Octopus	..	..	..	..	..	..	..	69
Other shellfish	5	11	2	12	55	325	526	39
TOTAL	29,027	32,713	34,543	34,732	34,798	38,941	44,405	45,035
TOTAL OF ALL FISH	498,187	499,121	543,312	592,570	551,290	574,862	554,910	510,649

VALUE OF EACH SPECIES LANDED

£'000

	1982	1983	1984	1985	1986	1987	1988	1989
DEMERSAL FISH								
Blue ling	+	1	+	-	2	10	5	10
Brill	11	13	19	33	35	55	27	42
Catfish	222	319	383	550	767	938	813	1,141
Cod	35,494	37,813	38,153	43,921	39,981	49,376	40,873	36,479
Conger eels	25	29	42	37	52	56	60	47
Dabs	254	245	246	289	356	512	423	420
Dogfish	711	755	946	1,506	2,675	3,220	3,042	4,153
Dover sole	100	66	48	85	187	278	193	211
Flounders	2	2	3	2	3	14	23	12
Forkbeard	..	..	..	..	..	..	..	2
Greenland halibut	-	-	-	-	2	14	1	+
Gurnards	4	6	13	11	11	21	24	24
Haddock	43,403	50,930	57,451	60,776	73,449	71,613	63,582	58,927
Hake	2,042	1,357	1,389	1,998	1,985	2,143	2,593	2,408
Halibut	319	294	265	313	319	399	443	402
John Dory	..	..	..	..	..	..	..	15
Lemon sole	2,035	2,213	2,369	2,724	3,165	3,623	3,367	3,669
Ling	555	592	649	1,250	1,241	1,888	1,832	2,081
Megrim	256	270	925	1,692	1,513	2,404	2,521	2,720
Monks	2,033	2,676	4,167	5,883	7,753	12,042	12,666	15,320
Mullet	..	..	..	..	..	..	4	6
Norway pout	19	+	5	2	-	18	28	7
Plaice	2,734	2,992	3,043	3,260	3,708	5,213	4,882	3,932
Pollack	132	155	199	352	317	340	284	248
Roundnose grenadier	+	+	+	+	+	1	-	1
Redfish	+	+	1	+	7	10	7	13
Saithe	2,454	2,116	2,032	3,221	5,621	6,068	4,672	4,045
Sandeels	1,868	1,536	1,590	1,107	1,037	641	1,093	948
Shark	..	..	..	..	..	..	..	27
Skate	954	1,070	1,144	1,217	1,719	2,065	2,096	1,988
Tusk	66	30	2	8	16	36	41	33
Turbot	256	342	389	550	596	776	763	717
Whiting	9,866	14,593	19,598	14,920	14,683	20,340	16,814	16,475
Witches	385	476	718	1,170	1,627	2,029	1,745	1,768
Livers	1	1	1	1	1	9	1	9
Roes	234	196	193	255	176	230	195	202
Other demersal	10	13	16	17	47	90	130	113
TOTAL	106,444	121,102	135,997	147,153	163,050	186,472	165,244	158,614
PELAGIC FISH								
Herring	5,083	6,492	8,523	10,527	11,206	11,517	10,482	10,626
Horse mackerel	4	2	35	105	40	84	44	250
Mackerel	13,321	13,224	15,593	18,042	13,919	19,248	19,020	17,722
Blue whiting	-	-	-	+	124	101	153	256
Sprats	101	210	292	300	82	86	496	138
Argentines	-	-	-	-	-	-	-	27
Other pelagic	-	-	3	-	-	-	9	-
TOTAL	18,510	19,928	24,445	28,974	25,370	31,036	30,204	29,019
WET FISH	124,953	141,030	160,442	176,126	188,420	217,507	195,448	187,633
SHELL FISH								
Brown shrimps	40	14	23	27	32	44	41	56
Whelks	+	1	-	-	23	157	77	15
Periwinkles	680	770	779	745	697	840	1,007	1,135
Edible crabs	1,014	1,583	1,756	1,654	1,735	2,934	3,878	4,091
Lobsters	2,078	2,916	3,954	4,456	4,141	5,076	5,944	6,789
Oysters	+	+	-	-	1	-	+	-
Pink shrimps	286	1,759	19	1,234	330	909	114	697
Crawfish	24	202	172	134	92	106	105	135
Cockles	+	+	+	6	-	67	787	281
Scallops	4,171	3,763	5,541	4,526	5,452	7,247	6,260	7,728
Mussels	8	7	5	25	148	54	119	138
Norway lobsters	14,236	16,832	19,045	24,275	29,458	32,643	33,971	30,899
Squids	379	196	645	383	1,645	1,212	1,048	2,508
Queen scallops	828	1,133	1,182	971	1,228	2,429	1,215	1,685
Velvet crabs	..	..	352	535	1,027	2,209	2,865	2,995
Squat lobsters	..	..	+	-	1	1	4	1
Octopus	..	..	..	..	..	..	..	15
Other shellfish	9	7	5	4	20	141	210	73
TOTAL	23,754	29,183	33,477	38,976	46,030	56,067	57,646	59,241
TOTAL OF ALL FISH	148,707	170,213	193,920	215,103	234,450	273,575	253,094	246,874

FISH LANDINGS IN SCOTLAND BY UNITED KINGDOM VESSELS
AVERAGE VALUE OF EACH SPECIES LANDED

TABLE 6
£/TONNE

	1982	1983	1984	1985	1986	1987	1988	1989
DEMERSAL FISH								
Blue ling	301.4	377.9	400.0	—	464.0	598.3	302.2	681.9
Brill	1,074.8	1,217.3	1,276.7	1,458.3	1,742.6	2,130.2	1,956.1	1,459.2
Cattfish	369.3	362.8	458.5	534.6	720.8	881.8	816.5	929.6
Cod	646.5	670.5	707.5	749.2	898.9	910.2	950.0	1,022.2
Conger eels	315.3	312.4	298.2	271.3	402.3	375.5	350.1	283.8
Dabs	297.7	276.2	326.2	327.2	378.8	405.2	408.6	369.1
Dogfish	219.0	194.5	214.7	251.1	585.0	548.7	517.3	705.6
Dover sole	1,904.3	1,974.6	2,108.0	2,510.7	3,238.2	3,501.0	3,334.8	3,778.7
Flounders	145.5	159.6	165.1	143.7	253.5	498.9	603.1	397.9
Forkbeard	—	—	—	—	—	—	—	5,987.1
Greenland halibut	—	—	—	—	674.3	676.7	360.5	1,186.7
Gurnards	290.7	257.2	253.5	234.1	288.5	265.9	228.1	298.9
Haddock	385.6	469.3	600.1	510.4	597.6	761.8	697.2	858.9
Hake	1,235.9	1,024.3	931.4	1,294.6	1,378.3	1,288.3	1,565.6	1,451.1
Halibut	2,677.0	2,600.1	2,710.8	3,384.0	3,748.2	3,504.0	3,689.3	3,704.3
John Dory	—	—	—	—	—	—	—	2,774.3
Lemon sole	1,053.8	867.6	971.8	1,204.1	1,492.6	1,481.9	1,367.5	1,533.3
Ling	418.9	396.5	358.3	454.2	576.1	644.5	516.7	589.6
Megrim	392.1	380.1	571.3	831.1	998.4	935.0	949.3	1,075.1
Monks	832.9	946.2	1,010.3	1,181.7	1,612.6	1,834.9	1,735.5	1,827.4
Mullet	—	—	—	—	—	—	2,334.3	2,786.7
Norway pout	32.2	410.0	45.9	29.3	—	32.5	53.5	52.0
Plaice	543.7	616.5	603.0	600.7	658.0	781.3	712.1	645.3
Pollack	495.8	475.3	537.2	607.4	668.3	733.9	650.4	725.5
Roundnose grenadier	300.0	344.4	500.0	371.7	580.0	4,256.7	514.3	424.1
Redfish	200.0	497.5	420.0	488.3	280.7	126.5	432.5	507.4
Saithe	283.2	279.9	222.4	265.0	354.7	459.9	385.0	403.5
Sandeels	29.7	30.7	34.0	30.9	28.5	29.5	36.1	38.6
Sharks	—	—	—	—	—	—	—	1,738.4
Skate	360.6	358.8	341.1	347.4	487.1	459.5	480.0	518.5
Tusk	345.3	335.8	313.0	366.8	396.0	510.5	398.2	407.1
Turbot	2,412.4	2,735.1	2,898.9	3,420.3	4,411.9	4,567.7	4,271.4	4,599.6
Whiting	290.0	320.8	404.2	421.6	473.0	501.9	482.0	571.7
Witches	384.5	377.8	452.4	654.2	823.6	893.3	811.4	777.9
Livers	415.0	326.7	207.5	388.0	713.9	761.6	562.9	469.1
Roes	666.2	631.1	741.4	899.6	762.6	893.3	884.7	996.6
Other demersal	818.7	773.9	665.0	732.6	622.5	615.5	644.1	530.7
TOTAL	359.3	413.5	481.0	499.3	578.6	707.0	654.2	761.4
PELAGIC FISH								
Herring	122.3	126.3	125.7	121.2	111.2	119.6	119.8	111.9
Horse mackerel	44.5	58.2	49.5	44.2	92.8	57.2	60.6	65.3
Mackerel	102.5	110.2	100.6	105.6	107.9	113.0	117.9	118.0
Blue whiting	—	—	—	285.0	30.8	30.6	35.1	39.6
Sprats	80.9	98.9	117.6	101.8	144.7	116.4	128.1	120.2
Argentines	—	—	—	—	—	—	—	39.2
Other pelagic	—	—	1,421.8	—	—	—	57.6	—
TOTAL	107.0	114.8	108.2	110.1	108.1	114.0	117.1	112.8
WET FISH	266.3	302.4	315.4	315.7	364.8	405.9	382.9	403.0
SHELL FISH								
Brown shrimps	1,493.8	1,327.6	1,810.8	1,923.0	1,724.2	1,570.7	1,500.5	1,792.5
Whelks	205.0	306.8	—	—	259.9	270.3	197.5	251.1
Periwinkles	291.2	320.3	341.0	366.3	364.9	408.0	449.8	474.5
Edible crabs	320.9	395.5	379.9	390.5	455.0	563.5	635.6	699.2
Lobsters	5,424.6	5,760.4	6,281.6	7,197.0	7,526.0	8,407.3	8,416.3	8,903.1
Oysters	1,400.0	1,250.0	—	—	2,562.0	—	1,050.0	—
Pink shrimps	807.7	957.9	775.4	916.5	921.2	1,173.8	1,034.9	1,203.3
Crawfish	5,323.7	4,908.4	5,819.2	6,711.7	7,974.1	7,879.1	9,249.3	10,566.9
Cockles	160.0	512.5	500.0	217.7	—	285.0	221.7	99.0
Scallops	638.5	739.4	923.5	1,072.4	1,373.3	1,523.1	1,488.8	1,653.5
Mussels	158.6	199.9	202.2	81.0	110.7	140.9	97.2	130.1
Norway lobsters	1,178.1	1,186.4	1,184.6	1,357.1	1,682.8	1,974.1	1,770.0	1,710.4
Squids	975.2	1,266.8	1,893.1	1,500.0	1,535.4	1,701.2	1,258.0	1,294.5
Queen scallops	223.9	255.6	283.6	293.0	359.5	450.1	328.2	331.8
Velvet crabs	—	—	1,068.3	1,244.7	1,478.4	1,664.9	1,809.4	1,894.2
Squat lobsters	—	—	2,050.0	—	791.1	885.0	948.1	553.5
Octopus	—	—	—	—	—	—	—	215.7
Other shellfish	1,900.2	622.4	2,091.7	323.4	358.6	434.4	399.6	1,855.0
TOTAL	818.4	892.1	969.1	1,122.2	1,322.8	1,439.8	1,298.2	1,315.4
TOTAL OF ALL FISH	298.5	341.0	356.9	363.0	425.3	475.9	456.1	483.5

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

TABLE 7

ALL DISTRICTS			EAST COAST					
			Eyemouth		Pittenweem		Arbroath	
DEMERSAL FISH	m.t.	£'000	m.t.	£'000	m.t.	£'000	m.t.	£'000
Blue ling	14	9.5	—	—	—	—	—	—
Brill	29	41.9	+	+	+	+	—	—
Catfish	1,228	1,141.1	36	25.3	5	4.2	6	5.6
Cod	35,687	36,478.8	1,113	1,132.2	204	186.4	229	224.5
Conger eels	167	47.4	+	+	+	+	—	—
Dabs	1,137	419.9	60	20.7	90	22.9	121	37.3
Dogfish	5,886	4,153.2	71	55.2	42	32.5	51	29.0
Dover sole	56	211.3	+	+	+	+	+	+
Flounders	31	12.4	+	+	—	—	—	—
Forkbeard	+	2.3	—	—	+	+	—	—
Greenland halibut	+	+	—	—	—	—	—	—
Gurnards	81	24.2	+	+	—	—	—	—
Haddock	68,603	58,926.6	1,615	1,599.6	554	596.2	552	538.3
Hake	1,659	2,407.7	1	1.2	+	+	+	+
Halibut	109	401.9	1	5.2	+	1.0	+	+
John Dory	5	14.7	—	—	—	—	—	—
Lemon sole	2,393	3,668.7	195	253.3	30	39.9	70	98.8
Ling	3,530	2,081.3	12	6.1	21	11.7	5	3.6
Megrim	2,530	2,720.2	—	—	+	+	+	+
Monks	8,384	15,320.5	46	60.5	10	11.8	16	24.5
Mullet	2	5.8	—	—	—	—	—	—
Norway pout	131	6.8	—	—	—	—	—	—
Plaice	6,092	3,931.5	206	121.5	45	23.3	80	45.5
Pollack	341	247.5	1	1.0	+	1	1	1.0
Roundnose grenadier	2	1.0	—	—	—	—	—	—
Redfish	27	13.5	—	—	+	+	1	1.0
Saithe	10,023	4,044.8	49	18.1	4	1.1	6	3.1
Sandeels	24,559	948.5	—	—	—	—	—	—
Shark	15	26.7	—	—	—	—	—	—
Skate	3,834	1,987.9	30	8.0	6	1.3	50	23.2
Tusk	81	32.8	—	—	+	+	+	+
Turbot	156	716.8	4	13.6	1	3.0	1	3.0
Whiting	28,816	16,474.9	461	342.4	77	60.9	60	37.7
Witches	2,273	1,768.4	25	16.2	2	1.1	3	1.9
Livers	18	8.6	—	—	—	—	—	—
Roes	203	202.1	9	8.3	1	1.4	—	—
Other demersal	213	113.0	+	1	2	1.1	—	—
TOTAL	208,315	158,614.4	3,935	3,689.9	1,096	1,002.1	1,252	1,077.9
PELAGIC FISH								
Herring	94,957	10,625.5	13	1.0	+	+	+	1.0
Horse mackerel	3,831	250.0	—	—	—	—	—	—
Mackerel	150,204	17,721.9	3	1.0	6	1.4	+	+
Blue whiting	6,463	255.9	—	—	—	—	—	—
Sprats	1,146	137.8	—	—	—	—	—	—
Argentines	698	27.3	—	—	—	—	—	—
Other pelagic	—	—	—	—	—	—	—	—
TOTAL	257,299	29,018.5	16	2.0	7	1.6	+	1.0
WET FISH	465,614	187,632.9	3,951	3,691.8	1,103	1,003.8	1,252	1,078.6
SHELL FISH								
Octopus	69	14.9	—	—	—	—	—	—
Brown shrimps	31	55.9	—	—	—	—	—	—
Whelks	61	15.3	—	—	—	—	—	—
Periwinkles	2,391	1,134.8	564	242.8	128	48.4	4	1.8
Edible crabs	5,851	4,091.2	173	109.2	131	82.0	54	29.6
Lobsters	763	6,788.8	59	461.5	28	236.2	35	282.6
Oysters	—	—	—	—	—	—	—	—
Pink shrimps	579	696.7	8	6.4	—	—	—	—
Crawfish	13	134.7	—	—	—	—	—	—
Cockles	2,836	280.8	—	—	—	—	—	—
Scallops	4,674	7,727.8	1	2.2	—	—	—	—
Mussels	1,063	138.3	—	—	—	—	41	10.0
Norway lobsters	18,065	30,899.1	1,033	1,705.2	969	1,253.3	165	250.0
Squids	1,938	2,508.1	11	7.7	5	2.9	13	11.4
Queen scallops	5,079	1,684.9	2	2.5	—	—	—	—
Velvet crabs	1,581	2,995.1	—	—	—	—	—	—
Squat lobsters	2	1.3	—	—	—	—	—	—
Other shellfish	39	73.0	—	—	—	—	—	—
TOTAL	45,035	59,240.8	1,851	2,537.6	1,261	1,622.9	312	585.6
TOTAL OF ALL FISH	510,649	246,873.7	5,802	6,229.4	2,364	2,626.7	1,564	1,664.2

TABLE 7—continued

EAST COAST						
Aberdeen		Peterhead		Fraserburgh		
m.t.	£'000	m.t.	£'000	m.t.	£'000	DEMERSAL FISH
+	+	+	1.3	—	—	Blue ling
+	1.7	+	2.0	1	1.1	Brill
211	202.5	783	760.7	100	79.1	Catfish
5,857	6,332.4	15,895	16,863.7	1,330	1,322.2	Cod
2	0.6	2	2.1	2	1.0	Conger eels
194	80.8	196	65.9	76	36.9	Dabs
410	318.1	811	537.3	346	273.1	Dogfish
2	9.6	+	+	—	—	Dover sole
—	—	15	8.3	—	—	Flounders
—	—	+	1.7	—	—	Forkbeard
—	—	—	—	—	—	Greenland halibut
4	1.2	6	0.6	+	+	Gurnards
11,514	10,461.4	31,681	27,030.3	2,637	2,018.4	Haddock
55	83.1	107	143.5	11	13.3	Hake
19	92.6	35	144.2	5	15.6	Halibut
—	—	+	1.0	—	—	John Dory
471	883.3	983	1,580.5	195	292.4	Lemon sole
417	271.2	1,384	846.9	156	95.0	Ling
235	205.3	466	553.8	98	105.9	Megrim
652	1,297.9	2,061	4,204.2	818	1,612.7	Monks
+	+	—	—	+	+	Mullet
—	—	1	1.4	125	5.0	Norway pout
1,377	1,164.7	1,525	902.6	369	231.3	Plaice
36	28.3	129	93.1	5	3.8	Pollack
+	+	—	—	—	—	Roundnose grenadier
6	2.0	3	1.6	4	3.2	Redfish
2,535	1,068.2	4,492	1,854.1	235	95.0	Saithe
2,252	115.9	—	—	2,872	116.9	Sandeels
2	4.1	3	6.7	1	2.6	Shark
336	170.0	324	154.9	127	57.5	Skate
18	7.7	31	13.7	4	1.5	Tusk
22	145.4	30	133.3	12	52.5	Turbot
3,303	2,088.2	14,013	7,709.7	2,670	1,389.4	Whiting
210	223.6	828	847.0	336	209.4	Witches
+	+	2	1.0	+	0.3	Livers
38	38.5	53	58.3	7	10.8	Roes
2	1.2	53	32.1	1	0.1	Other demersal
30,183	25,300.3	75,911	64,557.3	12,545	8,045.9	TOTAL
3,831	528.3	18,108	1,959.6	6,076	719.0	PELAGIC FISH
1,427	100.9	+	+	88	7.7	Herring
7,834	1,091.0	6,220	875.8	10,102	1,392.6	Horse mackerel
—	—	—	—	—	—	Mackerel
—	—	—	—	—	—	Blue whiting
—	—	—	—	—	—	Sprats
—	—	1	+	71	2.7	Argentines
—	—	—	—	—	—	Other pelagic
13,092	1,720.2	24,329	2,835.9	16,337	2,122.0	TOTAL
43,275	27,020.5	100,240	67,393.2	28,882	10,167.9	WET FISH
2	0.4	+	+	58	12.5	SHELL FISH
—	—	—	—	—	—	Octopus
—	—	+	+	5	1.0	Brown shrimps
—	—	3	1.0	4	1.8	Whelks
5	1.4	25	63.4	42	21.5	Periwinkles
3	20.2	+	3.2	3	29.5	Edible crabs
—	—	—	—	—	—	Lobsters
—	—	208	243.6	22	31.4	Oysters
—	—	—	—	—	—	Pink shrimps
—	—	—	—	—	—	Crawfish
+	+	—	—	57	91.8	Cockles
—	—	—	—	—	—	Scallops
28	69.0	213	375.5	2,772	4,041.5	Mussels
113	132.0	158	154.4	164	198.8	Norway lobsters
—	—	—	—	—	—	Squids
—	—	—	—	—	—	Queen scallops
—	—	—	—	—	—	Velvet crabs
+	+	+	+	1	0.3	Squat lobsters
152	223.6	607	841.3	3,128	4,430.1	Other shellfish
43,427	27,244.1	100,848	68,234.5	32,010	14,598.1	TOTAL
						TOTAL OF ALL FISH

TABLE 7—continued

	EAST COAST					
	Macduff		Buckie		Lossiemouth	
DEMERSAL FISH	m.t.	£'000	m.t.	£'000	m.t.	£'000
Blue ling	—	—	—	—	—	—
Brill	+	1.0	3	8.8	1	2.6
Catfish	6	4.8	12	8.3	1	0.6
Cod	173	190.3	275	260.3	51	47.7
Conger eels	+	+	+	+	—	—
Dabs	87	39.3	48	20.0	49	21.5
Dogfish	46	24.6	48	30.4	2	0.7
Dover sole	—	—	1	3.1	+	0.3
Flounders	—	—	—	—	—	—
Forkbeard	—	—	—	—	—	—
Greenland halibut	—	—	—	—	—	—
Gurnards	—	—	+	+	—	—
Haddock	736	642.0	265	218.6	87	76.2
Hake	2	2.2	2	2.2	+	0.2
Halibut	1	1.7	1	4.4	+	0.9
John Dory	—	—	—	—	—	—
Lemon sole	34	65.6	49	75.1	27	34.8
Ling	21	14.1	31	15.3	2	0.7
Megrim	6	4.5	39	26.6	1	0.6
Monks	55	80.9	251	438.5	37	60.3
Mullet	—	—	—	—	—	—
Norway pout	—	—	—	—	—	—
Plaice	287	173.0	431	280.1	132	74.4
Pollack	6	4.7	1	1.0	—	—
Roundnose grenadier	—	—	—	—	—	—
Redfish	1	1.0	—	—	—	—
Saithe	17	8.1	15	5.5	+	+
Shark	—	—	—	—	—	—
Sandeels	—	—	—	—	—	—
Skate	41	14.7	69	23.9	19	4.8
Tusk	+	0.2	+	0.1	—	—
Turbot	1	1.8	4	18.0	+	1.0
Whiting	269	133.5	188	87.0	25	12.2
Witches	21	11.8	80	40.6	8	4.3
Livers	+	+	—	—	—	—
Roes	2	3.7	3	4.3	+	0.3
Other demersal	+	0.3	—	—	—	—
TOTAL	1,812	1,423.5	1,816	1,571.8	443	344.1
PELAGIC FISH						
Herring	—	—	—	—	—	—
Horse mackerel	—	—	—	—	—	—
Mackerel	—	—	—	—	—	—
Blue whiting	—	—	—	—	—	—
Sprats	—	—	—	—	—	—
Argentines	—	—	—	—	—	—
Other pelagic	—	—	—	—	—	—
TOTAL	—	—	—	—	—	—
WET FISH	1,812	1,423.5	1,816	1,571.8	443	344.1
SHELL FISH						
Octopus	—	—	2	0.3	—	—
Brown shrimps	—	—	—	—	—	—
Whelks	—	—	—	—	—	—
Periwinkles	13	4.6	1	0.3	31	11.9
Edible crabs	62	37.9	49	29.7	92	56.1
Lobsters	2	12.7	2	21.0	2	12.0
Oysters	—	—	—	—	—	—
Pink shrimps	—	—	341	415.2	—	—
Crawfish	—	—	—	—	—	—
Cockles	—	—	—	—	—	—
Scallops	—	—	531	925.5	5	18.7
Mussels	—	—	—	—	1,022	128.3
Norway lobsters	88	127.6	1,010	1,351.1	766	990.2
Squids	45	48.3	106	73.6	46	43.6
Queen scallops	—	—	—	—	+	+
Velvet crabs	—	—	+	0.2	1	1.5
Squat lobsters	—	—	—	—	—	—
Other shellfish	—	—	—	—	—	—
TOTAL	210	231.0	2,042	2,816.9	1,965	1,262.4
TOTAL OF ALL FISH	2,022	1,654.5	3,858	4,388.7	2,408	1,606.5

TABLE 7—continued

EAST COAST		ORKNEY AND SHETLAND				
Wick		Orkney		Shetland		
m.t.	£'000	m.t.	£'000	m.t.	£'000	DEMERSAL FISH
—	—	—	—	—	—	Blue ling
11	1.1	+	+	—	—	Brill
7	5.5	2	1.3	46	32.5	Catfish
1,096	1,103.0	200	191.5	2,725	2,555.5	Cod
1	0.3	+	+	4	0.9	Conger eels
54	18.9	2	1.0	+	+	Dabs
518	511.0	62	52.1	72	33.4	Dogfish
+	0.3	—	—	—	—	Dover sole
+	0.1	—	—	—	—	Flounders
+	0.2	—	—	—	—	Forkbeard
+	0.2	—	—	—	—	Greenland halibut
1.5	0.4	+	+	—	—	Gurnards
2,810	2,332.7	523	475.8	3,137	2,359.8	Haddock
8	10.7	1	1.2	32	45.9	Hake
3	14.9	+	1.2	4	12.1	Halibut
—	—	—	—	—	—	John Dory
52	62.6	13	16.5	50	46.2	Lemon sole
139	66.5	21	10.7	735	404.2	Ling
97	98.3	8	6.2	283	244.5	Megrim
278	411.4	25	42.8	1,490	2,992.2	Monks
+	4.0	—	—	—	—	Mullet
—	—	—	—	—	—	Norway pout
233	125.9	32	22.0	144	69.1	Plaice
18	11.1	1	0.7	31	18.4	Pollack
—	—	—	—	—	—	Roundnose grenadier
6	3.0	+	+	+	+	Redfish
351	149.9	68	26.7	872	311.3	Saithe
1	2.6	+	0.2	4	4.7	Shark
—	—	—	—	8,438	327.1	Sandeels
299	159.3	48	26.8	225	80.6	Skate
3	1.4	+	+	14	3.9	Tusk
3	13.8	1	4.2	5	13.9	Turbot
545	306.8	422	247.9	2,412	1,479.1	Whiting
30	17.6	5	2.8	89	53.6	Witches
+	0.1	—	—	16	7.0	Livers
12	8.2	+	+	4	3.1	Roes
15	8.6	3	1.6	11	5.0	Other demersal
6,594	5,450.2	1,440	1,133.6	20,840	11,104.1	TOTAL
						PELAGIC FISH
—	—	+	0.1	49,637	5,334.3	Herring
—	—	—	—	1,048	64.5	Horse mackerel
78	4.0	—	—	47,777	5,450.1	Mackerel
—	—	—	—	2,944	116.3	Blue whiting
—	—	—	—	—	—	Sprats
—	—	—	—	+	0.3	Argentines
—	—	—	—	—	—	Other pelagic
78	4.0	+	0.1	101,406	10,965.4	TOTAL
6,672	5,454.2	1,440	1,133.7	122,246	22,069.6	WET FISH
						SHELL FISH
—	—	—	—	—	—	Octopus
—	—	—	—	—	—	Brown shrimps
—	—	—	—	15	7.0	Whelks
24	11.9	54	23.9	11	3.8	Periwinkles
461	319.1	848	385.4	231	117.7	Edible crabs
39	350.8	158	1,333.4	7	69.3	Lobsters
—	—	—	—	—	—	Oysters
—	—	—	—	—	—	Pink shrimps
—	—	+	0.2	—	—	Crawfish
+	+	—	—	+	+	Cockles
516	851.3	138	207.3	555	839.3	Scallops
—	—	—	—	+	+	Mussels
32	48.1	+	0.2	3	6.1	Norway lobsters
116	131.5	17	18.6	66	40.8	Squids
—	—	2	1.6	136	44.7	Queen scallops
29	53.7	295	523.0	6	5.9	Velvet crabs
—	—	—	—	—	—	Squat lobsters
—	—	27	42.9	—	—	Other shellfish
1,218	1,766.4	1,540	2,536.5	1,029	1,134.7	TOTAL
7,890	7,220.6	2,980	3,670.1	123,275	23,204.3	TOTAL OF ALL FISH

TABLE 7—continued

WEST COAST								
	Stornoway		Kinlochbervie		Lochinver		Ullapool	
DEMERSAL FISH	m.t.	£'000	m.t.	£'000	m.t.	£'000	m.t.	£'000
Blue ling	—	—	—	—	14	8.2	—	—
Brill	+	0.8	2	1.2	+	0.9	—	—
Carfish	—	—	5	4.4	4	2.5	1	0.9
Cod	140	123.0	2,426	2,276.0	861	788.0	247	235.4
Conger eels	6	3.8	5	1.4	21	5.6	+	0.1
Dabs	8	4.0	41	15.3	60	21.0	8	3.9
Dogfish	271	68.2	1,044	744.6	608	416.2	41	24.6
Dover sole	+	0.1	+	0.2	1	1.5	+	0.1
Flounders	—	—	+	+	—	—	+	+
Forkbeard	—	—	—	—	—	—	—	—
Greenland halibut	—	—	—	—	—	—	—	—
Gurnards	+	+	26	7.8	6	1.0	1	0.2
Haddock	99	80.3	6,427	5,470.4	2,076	1,582.3	612	559.0
Hake	29	19.7	82	109.1	50	49.1	9	17.5
Halibut	+	2.5	24	53.0	9	29.3	1	3.2
John Dory	—	—	1	3.7	+	+	—	—
Lemon sole	28	29.2	79	81.7	42	35.7	2	3.3
Ling	19	13.2	253	143.6	137	68.6	21	13.5
Megrim	18	12.1	418	533.6	333	407.3	9	6.3
Monks	144	203.5	630	992.0	624	1,030.7	28	45.0
Mullet	—	—	—	—	—	—	—	—
Norway pout	—	—	—	—	—	—	—	—
Plaice	17	10.2	484	270.4	409	254.1	6	4.4
Pollack	1	0.6	45	32.1	16	10.1	3	2.2
Roundnose grenadier	—	—	1	0.5	+	+	—	—
Redfish	—	—	1	0.3	1	0.4	+	+
Saithe	23	6.2	588	205.6	198	61.0	68	34.9
Shark	—	—	1	2.3	1	2.4	+	+
Sandeels	9,858	351.2	—	—	—	—	1,140	37.3
Skate	66	32.1	787	435.5	448	2,357	53	25.9
Tusk	—	—	3	0.9	3	0.8	+	0.2
Turbot	1	3.5	21	67.3	28	146.1	1	3.7
Whiting	114	50.4	1,845	1,185.0	575	345.5	134	86.1
Witches	82	34.0	76	43.5	87	46.1	7	3.3
Livers	—	—	—	—	—	—	—	—
Roes	+	0.3	24	19.2	5	5.5	1	0.7
Other demersal	—	—	+	+	1	1.1	1	0.7
TOTAL	10,924	1,049.2	15,338	12,700.6	6,618	5,565.6	2,393	1,112.3
PELAGIC FISH								
Herring	80	11.1	10	0.9	—	—	15,004	1,697.3
Horse mackerel	928	51.2	—	—	—	—	337	25.5
Mackerel	27	1.9	1	0.1	—	—	78,083	8,886.5
Blue whiting	3,519	139.7	—	—	—	—	—	—
Sprats	—	—	—	—	—	—	—	—
Argentines	624	23.7	—	—	—	—	—	—
Other pelagic	—	—	—	—	—	—	—	—
TOTAL	5,178	227.6	10	1.1	—	—	93,425	10,609.2
WET FISH	16,102	1,276.8	15,348	12,701.7	6,618	5,565.6	95,818	11,721.5
SHELL FISH								
Octopus	—	—	+	+	—	—	—	—
Brown shrimps	—	—	—	—	—	—	—	—
Whelks	—	—	—	—	—	—	—	—
Periwinkles	249	146.7	3	1.6	11	5.4	32	18.7
Edible crabs	1,427	1,112.6	291	176.7	70	38.9	264	240.8
Lobsters	202	1,887.2	12	146.2	10	82.1	11	112.1
Oysters	—	—	—	—	—	—	—	—
Pink shrimps	—	—	—	—	—	—	—	—
Crawfish	11	120.0	—	—	—	—	—	—
Cockles	—	—	—	—	—	—	—	—
Scallops	651	833.6	13	20.1	—	—	11	15.9
Mussels	—	—	—	—	—	—	—	—
Norway lobsters	1,560	2,772.6	35	47.8	871	1,383.7	852	1,530.5
Squids	10	9.9	381	502.0	449	807.1	25	29.3
Queen scallops	—	—	—	—	—	—	—	—
Velvet crabs	362	665.6	5	5.3	19	35.1	25	32.1
Squat lobsters	—	—	—	—	—	—	—	—
Other shellfish	—	—	—	—	—	—	—	—
TOTAL	4,473	7,548.3	741	899.6	1,429	2,352.3	1,220	1,979.3
TOTAL OF ALL FISH	20,575	8,825.0	16,089	13,601.3	8,047	7,918.0	97,038	13,700.8

TABLE 7—continued

WEST COAST								
Mallaig		Oban		Campbeltown		Ayr		
m.t.	£'000	m.t.	£'000	m.t.	£'000	m.t.	£'000	DEMERSAL FISH
—	—	—	—	—	—	+	+	Blue ling
+	0.9	+	1.6	1	1.3	6	17.0	Brill
1	1.0	1	0.4	—	—	2	1.7	Catfish
782	627.1	319	295.4	285	241.2	1,478	1,483.0	Cod
77	17.2	3	0.8	2	0.6	41	12.8	Conger eels
1	0.3	5	2.2	+	+	38	7.9	Dabs
741	481.7	321	233.1	123	96.3	259	191.0	Dogfish
2	8.3	2	8.1	2	4.2	46	175.0	Dover sole
—	—	+	+	—	—	15	3.8	Flounders
—	—	—	—	—	—	+	+	Forkbeard
—	—	—	—	—	—	—	—	Greenland halibut
12	3.2	+	0.1	+	0.1	24	9.1	Gurnards
1,576	1,433.7	433	440.0	29	19.8	1,241	991.9	Haddock
145	158.6	93	139.6	185	237.7	846	1,372.2	Hake
2	10.2	+	2.9	+	0.1	1	6.7	Halibut
3	7.5	+	0.2	—	—	1	2.3	John Dory
22	17.2	17	19.5	1	1.0	30	32.0	Lemon sole
59	30.1	9	5.1	12	4.8	78	56.3	Ling
397	394.6	74	80.0	+	0.3	48	40.2	Megrimms
875	1,356.6	119	192.6	39	32.3	188	230.4	Monks
—	—	—	—	—	—	1	1.3	Mullet
+	0.4	—	—	—	—	5	+	Norway pout
88	42.1	73	42.5	9	4.8	146	69.6	Plaice
10	7.2	2	1.7	+	0.2	34	30.7	Pollack
—	—	—	—	—	—	—	—	Roundnose grenadier
—	—	+	+	+	+	2	1.2	Redfish
155	54.6	13	5.6	33	10.2	303	125.4	Saithe
+	+	—	—	—	—	—	—	Sandeels
+	0.3	+	+	+	+	1	0.6	Shark
394	195.3	198	124.3	56	22.2	258	191.8	Skate
1	0.3	+	+	—	—	4	1.8	Tusk
8	42.8	2	13.8	4	12.5	5	23.7	Turbot
911	490.9	356	224.0	63	23.3	372	165.7	Whiting
228	130.4	32	20.4	19	8.8	106	52.0	Witches
—	—	—	—	—	—	—	—	Livers
2	2.2	2	1.0	3	2.8	36	33.2	Roes
101	45.2	1	0.6	4	2.0	17	12.7	Other demersal
6,595	5,560.1	2,076	1,855.7	873	726.7	5,631	5,343.3	TOTAL
								PELAGIC FISH
117	7.8	17	0.7	1,410	245.6	653	118.9	Herring
—	—	—	—	—	—	2	0.2	Horse mackerel
—	—	—	—	6	1.1	68	16.3	Mackerel
—	—	—	—	—	—	—	—	Blue whiting
269	31.5	—	—	825	99.0	51	7.3	Sprats
—	—	—	—	—	—	1	0.2	Argentines
—	—	—	—	—	—	—	—	Other pelagic
387	39.3	17	0.7	2,241	345.8	777	142.9	TOTAL
6,982	5,599.4	2,093	1,856.4	3,114	1,072.5	6,408	5,486.2	WET FISH
								SHELL FISH
1	0.2	+	+	—	—	6	1.3	Octopus
—	—	—	—	—	—	31	55.9	Brown shrimps
—	—	—	—	—	—	41	7.2	Whelks
193	112.5	346	115.4	402	209.6	319	172.6	Periwinkles
339	202.7	937	707.4	323	303.9	27	55.0	Edible crabs
22	218.1	74	685.7	83	753.2	9	71.7	Lobsters
—	—	—	—	—	—	—	—	Oysters
—	—	—	—	—	—	+	0.1	Pink shrimps
+	0.7	1	13.6	+	0.4	+	+	Crawfish
—	—	—	—	—	—	2,836	280.7	Cockles
344	627.1	594	914.5	769	1,405.9	486	974.2	Scallops
—	—	—	—	—	—	+	+	Mussels
3,566	6,799.4	1,028	1,843.4	1,504	3,024.7	1,569	3,279.4	Norway lobsters
51	47.7	16	16.8	5	4.3	141	227.5	Squids
—	—	—	—	829	297.9	4,110	1,338.1	Queen scallops
183	315.1	288	585.2	365	764.9	4	7.4	Velvet crabs
1	1.0	—	—	+	+	1	0.3	Squat lobsters
9	29.3	—	—	—	—	1	0.2	Other shellfish
4,709	8,353.8	3,285	4,882.1	4,280	6,764.7	9,582	6,471.8	TOTAL
11,690	13,953.2	5,378	6,738.5	7,394	7,837.2	15,990	11,958.0	TOTAL OF ALL FISH

DISTRICT OF SCOTLAND: WEIGHT AND VALUE BY SPECIES GROUPS

DEMERSAL SPECIES

	Weight (Tonnes)					Value (£'000)				
	1985	1986	1987	1988	1989	1985	1986	1987	1988	1989
Eyemouth	8,453	6,101	6,694	5,526	3,935	5,108	4,692	5,776	4,645	3,690
Pittenweem	3,332	2,688	2,791	1,588	1,096	1,645	1,800	2,251	1,324	1,002
Arbroath	4,820	3,701	3,443	2,770	1,252	2,429	2,393	2,560	2,103	1,078
Aberdeen	45,944	42,485	39,336	37,137	30,183	26,823	29,436	32,200	28,520	25,300
Peterhead	105,041	108,065	95,478	87,054	75,911	59,934	71,231	74,044	63,268	64,557
Fraserburgh	12,298	11,839	10,929	10,930	12,545	6,642	7,764	8,411	7,059	8,046
Macduff	5,781	5,765	4,358	3,330	1,812	2,802	3,464	3,146	2,092	1,423
Buckie	2,680	2,091	1,877	1,670	1,816	1,542	1,550	1,641	1,414	1,572
Lossiemouth	537	482	880	516	443	312	365	662	387	344
Wick	6,077	6,226	9,561	8,243	6,594	3,235	3,788	7,227	6,033	5,450
Orkney	2,261	3,668	3,970	2,332	1,440	1,153	2,095	2,724	1,593	1,134
Shetland	32,587	28,351	25,447	23,724	20,840	9,337	10,399	13,019	11,223	11,104
Stornoway	20,097	25,597	15,294	20,763	10,924	1,147	1,383	1,140	1,465	1,049
Kinlochbervie	18,984	15,601	19,330	19,797	15,338	10,433	9,490	13,568	14,431	12,701
Lochinver	..	6,510	7,297	7,175	6,617	..	4,088	5,288	5,554	5,566
Ullapool	6,786	244	423	3,015	2,393	3,968	126	271	1,077	1,112
Mallaig	6,911	4,956	8,623	8,145	6,595	4,031	3,581	6,308	5,698	5,560
Oban	2,201	1,190	1,309	1,712	2,076	1,138	820	912	1,207	1,856
Campbeltown	974	643	549	757	873	411	442	386	518	727
Ayr	8,977	5,583	6,163	6,407	5,631	5,066	4,144	4,937	5,634	5,343
Scotland	294,739	281,785	263,752	252,592	208,315	147,153	163,050	186,472	165,244	158,614

FISH LANDINGS IN SCOTLAND BY UNITED KINGDOM VESSELS

TABLE 8—continued

DISTRICT OF SCOTLAND: WEIGHT AND VALUE BY SPECIES GROUPS

PELAGIC SPECIES

	Weight (Tonnes)					Value (£'000)				
	1985	1986	1987	1988	1989	1985	1986	1987	1988	1989
Eyemouth	—	23	10	—	16	—	2	2	—	2
Pittenweem	1	27	68	15	7	+	5	11	4	2
Arbroath	—	—	190	+	+	—	—	36	+	1
Aberdeen	3,295	11,943	14,333	13,793	13,092	344	1,600	1,981	2,030	1,720
Peterhead	3,432	11,014	20,727	29,922	24,329	377	1,053	2,361	3,291	2,836
Fraserburgh	27,222	26,526	26,847	24,315	16,337	2,818	3,019	2,906	3,078	2,122
Macduff	—	27	1	+	—	—	7	+	+	—
Buckie	—	—	1	—	—	—	—	+	—	—
Lossiemouth	—	135	—	—	—	—	19	—	—	—
Wick	314	260	128	417	78	29	24	17	50	4
Orkney	—	—	—	—	+	—	—	—	—	+
Shetland	35,757	51,828	46,803	41,260	101,406	4,081	5,287	5,586	4,462	10,965
Stornoway	8,942	7,928	7,891	1,955	5,178	467	283	380	114	228
Kinlochbervie	—	—	11	22	10	—	—	1	3	1
Lochinver	..	—	—	—	—	..	—	—	—	—
Ullapool	177,916	119,603	151,493	140,538	93,425	19,651	12,660	17,128	16,149	10,609
Mallaig	1,875	1,256	445	2,000	387	169	135	45	233	39
Oban	132	—	—	71	17	15	—	—	9	1
Campbeltown	1,947	1,037	595	2,256	2,241	412	289	105	423	346
Ayr	2,268	3,100	2,627	1,349	777	612	989	476	359	143
Scotland	263,099	234,707	272,169	257,913	257,299	28,974	25,370	31,036	30,204	29,019

DISTRICT OF SCOTLAND: WEIGHT AND VALUE BY SPECIES GROUPS

SHELLFISH SPECIES

	Weight (Tonnes)					Value (£'000)				
	1985	1986	1987	1988	1989	1985	1986	1987	1988	1989
Eyemouth	1,753	1,892	1,806	2,107	1,851	2,204	2,379	2,520	3,061	2,538
Pittenweem	1,479	1,647	1,185	1,637	1,261	1,621	2,056	1,594	2,118	1,623
Arbroath	295	331	398	403	312	490	509	663	666	586
Aberdeen	106	405	101	60	152	118	547	170	122	224
Peterhead	921	247	786	196	607	946	291	1,106	274	841
Fraserburgh	1,679	1,771	1,697	2,016	3,128	1,987	2,596	2,882	3,288	4,430
Macduff	143	137	156	165	210	163	154	176	220	231
Buckie	1,761	1,935	1,753	1,550	2,042	2,053	2,796	2,908	2,384	2,817
Lossiemouth	1,175	2,174	1,188	2,043	1,965	1,128	1,440	1,292	1,301	1,262
Wick	585	738	825	756	1,218	544	859	980	1,031	1,766
Orkney	954	861	1,188	1,314	1,540	880	896	1,450	1,652	2,536
Shetland	642	738	871	795	1,029	417	622	624	690	1,135
Stornoway	4,095	3,108	4,571	4,859	4,473	5,103	4,568	7,390	7,335	7,548
Kinlochbervie	134	224	228	337	741	315	432	435	403	900
Lochinver		1,165	1,559	1,342	1,429		2,055	3,127	2,363	2,352
Ullapool	2,200	1,127	1,330	1,670	1,220	2,919	1,835	2,587	2,717	1,979
Mallaig	4,725	4,384	4,789	5,419	4,709	6,159	7,066	8,699	9,407	8,354
Oban	1,955	2,177	2,848	3,264	3,285	2,394	3,210	4,523	4,678	4,882
Campbeltown	4,133	3,813	3,960	3,848	4,280	4,801	5,956	6,423	6,520	6,765
Ayr	6,000	5,923	7,703	10,625	9,582	4,735	5,763	6,520	7,414	6,472
Scotland	34,732	34,798	38,941	44,405	45,035	38,976	46,030	56,067	57,646	59,241

FISH LANDINGS IN SCOTLAND BY UNITED KINGDOM VESSELS

TABLE 8—continued

DISTRICT OF SCOTLAND: WEIGHT AND VALUE

ALL SPECIES

	Weight (Tonnes)					Value (£'000)				
	1985	1986	1987	1988	1989	1985	1986	1987	1988	1989
Eyemouth	10,207	8,015	8,510	7,633	5,802	7,312	7,074	8,299	7,706	6,229
Pittenweem	4,812	4,362	4,044	3,240	2,364	3,267	3,861	3,856	3,445	2,627
Arbroath	5,114	4,032	4,031	3,173	1,564	2,919	2,902	3,258	2,769	1,664
Aberdeen	49,346	54,833	53,771	50,990	43,427	27,285	31,583	34,351	30,672	27,244
Peterhead	109,394	119,326	116,991	117,173	100,848	61,256	72,575	77,512	66,833	68,234
Fraserburgh	41,198	40,136	39,473	37,261	32,010	11,447	13,379	14,199	13,425	14,598
Macduff	5,923	5,929	4,516	3,494	2,022	2,965	3,624	3,322	2,312	1,655
Buckie	4,441	4,026	3,631	3,219	3,858	3,594	4,346	4,550	3,798	4,389
Lossiemouth	1,712	2,792	2,068	2,559	2,408	1,439	1,824	1,954	1,688	1,607
Wick	6,975	7,225	10,514	9,417	7,890	3,807	4,671	8,224	7,114	7,221
Orkney	3,214	4,530	5,157	3,646	2,980	2,033	2,991	4,174	3,245	3,670
Shetland	68,986	80,916	73,121	65,779	123,275	13,834	16,308	19,229	16,375	23,204
Stornoway	33,134	36,633	27,755	27,577	20,575	6,717	6,234	8,910	8,915	8,825
Kinlochbervie	19,118	15,824	19,570	20,156	16,089	10,749	9,921	14,004	14,837	13,601
Lochinver		7,675	8,855	8,517	8,047		6,144	8,414	7,917	7,918
Ullapool	186,902	120,975	153,245	145,223	97,038	26,538	14,621	19,985	19,942	13,701
Mallaig	13,510	10,596	13,857	15,564	11,690	10,358	10,781	15,052	15,338	13,953
Oban	4,287	3,368	4,156	5,047	5,378	3,547	4,029	5,435	5,894	6,739
Campbeltown	7,054	5,493	5,104	6,862	7,394	5,625	6,686	6,914	7,461	7,837
Ayr	17,244	14,606	16,493	18,380	15,990	10,413	10,896	11,932	13,407	11,958
Scotland	592,570	551,290	574,862	554,910	510,649	215,103	234,450	273,575	253,094	246,874

LANDINGS IN SCOTLAND BY UNITED KINGDOM VESSELS
BY METHOD OF FISHING

TABLE 9
(a) Weight (tonnes)

Method of fishing	1985	1986	1987	1988	1989
Demersal trawl	71,243	66,905	77,985	76,299	71,238
Demersal pair trawl	74,763	57,019	63,580	57,309	38,332
Industrial trawl	35,892	36,432	22,317	30,774	24,755
Seine net	105,994	116,705	93,797	82,408	70,536
Lines	113	239	658	655	486
Beam trawl	829	856	1,457	1,402	880
Demersal gill nets	345	526	632	511	372
Other demersal nets	64	50	59	44	69
Purse seine	230,721	195,241	218,526	204,401	196,593
Pelagic trawl	32,213	39,177	52,716	52,739	60,075
Pelagic gill nets	30	26	2	2	3
Nephrop trawl	21,963	20,657	20,291	23,046	20,960
Shrimp trawl	1,776	472	901	152	787
Queen scallop trawl	1,297	436	580	137	1,102
Scallop dredge	5,865	6,539	9,070	8,703	..
Mechanical dredge	..	..	..	..	10,510
Suction dredge	..	..	..	..	1,688
Creel fishing	6,596	6,316	9,034	10,278	9,399
Shellfishing by hand	2,866	3,695	3,257	6,049	2,865
Total	592,570	551,290	574,862	554,910	510,649

TABLE 9—continued

(b) Value (£'000)

Method of fishing	1985	1986	1987	1988	1989
Demersal trawl	41,671	46,913	61,545	59,014	63,709
Demersal pair trawl	39,778	35,421	47,048	40,526	31,713
Industrial trawl	1,113	1,039	663	1,126	956
Seine net	62,163	77,908	73,641	61,264	60,808
Lines	61	138	524	1,055	534
Beam trawl	731	1,133	1,873	1,362	1,022
Demersal gill nets	278	417	546	470	382
Other demersal nets	142	84	64	68	98
Purse seine	25,003	20,804	25,241	24,095	22,571
Pelagic trawl	3,963	4,500	5,609	5,897	6,332
Pelagic gill nets	7	9	1	1	4
Nephrop trawl	23,040	28,071	30,266	31,580	28,963
Shrimp trawl	1,548	444	1,086	172	927
Queen scallop trawl	447	192	284	47	381
Scallop dredge	4,646	5,943	8,761	7,232	..
Mechanical dredge	..	..	..	..	8,950
Suction dredge	..	..	..	..	175
Creel fishing	9,234	9,944	14,660	16,967	17,635
Shellfishing by hand	1,277	1,491	1,765	2,218	1,712
Total	215,103	234,450	273,575	253,094	246,874

FISH LANDINGS IN SCOTLAND BY UNITED KINGDOM VESSELS
EACH SPECIES BY METHOD OF FISHING

TABLE 10

TONNES

	Demersal Trawl	Demersal Pair Trawl	Industrial Trawl	Seine Net	Lines	Beam Trawl	Demersal Gill Net	Other Demersal Nets	Purse Seine	Pelagic Trawl
DEMERSAL FISH										
Cod	12,453	7,532	+	14,206	78	23	281	1	7	-
Haddock	18,837	17,312	-	31,895	+	6	+	-	6	-
Plaice	2,667	495	-	2,057	+	601	36	-	2	-
Whiting	8,219	6,053	-	13,629	2	-	+	+	11	-
Saithe	5,637	2,940	-	1,309	22	+	10	-	1	+
Hake	681	64	-	387	51	-	6	-	-	-
Redfish	24	1	-	+	2	-	-	-	-	-
Brill	10	12	-	2	-	1	-	-	-	-
Catfish	313	159	-	704	-	7	+	-	+	-
Conger eels	140	2	-	2	+	-	-	-	-	-
Dabs	395	157	-	449	+	30	2	-	-	-
Dogfish	3,156	1,115	-	1,046	219	3	11	+	-	-
Sandeels	+	-	24,559	-	-	-	-	-	-	-
Flounders	8	2	-	11	-	-	-	-	-	-
Forkbeard	-	+	-	+	-	-	-	-	-	-
Greenland halibut	+	-	-	-	-	-	-	-	-	-
Gurnards	49	27	-	5	-	-	-	-	-	-
Halibut	58	14	-	32	-	+	+	-	-	-
John Dory	1	4	-	+	-	-	-	-	-	-
Lemon sole	922	443	-	883	-	27	+	-	1	-
Dover sole	15	+	-	2	-	2	-	-	-	-
Roundnose grenadier	1	1	-	+	-	-	-	-	-	-
Ling	2,367	425	-	612	46	+	2	+	1	-
Megrim	1,871	63	-	521	-	4	3	-	+	-
Monks	6,022	353	-	1,052	-	83	1	+	3	-
Mullet	+	-	-	1	-	-	-	1	-	-
Norway pout	1	-	125	-	-	-	-	-	-	-
Pollack	176	74	-	84	+	+	3	1	-	-
Sharks	8	2	-	1	-	-	+	-	-	-
Skate	2,657	372	-	459	2	74	11	9	1	-
Tusk	65	5	-	9	2	-	-	-	-	-
Turbot	94	11	-	23	-	11	1	2	-	-
Witches	916	94	-	828	-	4	+	-	+	-
Livers	17	+	-	1	-	-	-	-	-	-
Roes	81	56	-	57	-	-	2	-	-	-
Blue ling	14	-	-	-	-	-	-	-	-	-
Other demersal	83	32	-	32	9	+	1	-	-	-
TOTAL	67,955	37,820	24,684	70,298	441	876	367	14	31	-
PELAGIC FISH										
Herring	49	69	-	2	-	-	-	47	66,942	27,732
Mackerel	27	180	-	2	45	-	5	-	126,312	23,590
Horse mackerel	2	1	-	1	-	-	-	-	2,568	1,260
Blue whiting	-	-	-	-	-	-	-	-	740	5,723
Sprats	-	-	-	-	-	-	-	-	-	1,146
Argentines	1	+	71	1	-	-	-	-	-	624
Other pelagic	-	-	-	-	-	-	-	-	-	-
TOTAL	79	250	71	5	45	-	5	47	196,562	60,075
WET FISH	68,034	38,070	24,755	70,304	486	876	372	61	196,593	60,075
SHELLFISH										
Octopus	37	+	-	2	-	2	-	-	-	-
Cockles	-	-	-	-	-	-	-	-	-	-
Edible crabs	6	-	-	-	-	1	+	-	-	-
Lobsters	+	-	-	-	-	-	-	-	-	-
Mussels	-	-	-	-	-	-	-	-	-	-
Norway lobsters	1,721	2	-	22	-	-	-	-	-	-
Oysters	-	-	-	-	-	-	-	-	-	-
Periwinkles	-	-	-	-	-	-	-	-	-	-
Queen scallops	14	-	-	2	-	-	-	-	-	-
Scallops	-	-	-	-	-	1	-	-	-	-
Pink shrimps	14	-	-	-	-	-	-	-	-	-
Squids	1,407	260	-	207	+	1	-	-	-	-
Whelks	4	-	-	-	-	-	-	-	-	-
Brown shrimps	-	-	-	-	-	-	-	-	-	-
Crawfish	-	-	-	-	-	-	-	8	-	-
Velvet crabs	-	-	-	-	-	-	-	-	-	-
Squat lobsters	1	-	-	-	-	-	-	-	-	-
Other shellfish	1	+	-	-	-	1	+	-	-	-
TOTAL	3,204	262	-	233	+	4	+	8	-	-
TOTAL OF ALL FISH	71,238	38,332	24,755	70,536	486	880	372	69	196,593	60,075

EACH SPECIES BY METHOD OF FISHING

TONNES

Pelagic Gill Nets	Nephrop Trawl	Shrimp Trawl	Queen Scallop Trawl	Mechanical Dredge	Suction Dredge	Creel Fishing	Shell Fishing by Hand	All Methods	
DEMERSAL FISH									
—	1,036	62	4	3	—	—	—	35,687	Cod
—	521	19	3	+	—	—	—	68,603	Haddock
—	219	1	1	14	—	—	—	6,092	Plaice
—	872	27	2	—	—	—	—	28,816	Whiting
—	95	9	+	—	—	—	—	10,023	Saithe
—	470	+	1	+	—	—	—	1,659	Hake
—	+	—	—	—	—	—	—	27	Redfish
—	4	—	—	+	—	—	—	29	Brill
—	42	2	—	+	—	—	—	1,228	Catfish
—	22	—	1	—	—	—	—	167	Conger eels
—	104	1	+	+	—	+	—	1,137	Dabs
—	332	3	1	—	—	—	—	5,886	Dogfish
—	—	—	—	—	—	—	—	24,559	Sandeels
—	10	+	—	—	—	—	—	31	Flounders
—	—	—	—	—	—	—	—	+	Forkbeard
—	—	—	—	—	—	—	—	+	Greenland halibut
—	1	—	—	—	—	—	—	81	Gurnards
—	4	+	—	—	—	—	—	109	Halibut
—	—	—	—	—	—	—	—	5	John Dory
—	115	1	+	+	—	—	—	2,393	Lemon sole
—	4	—	+	32	—	—	—	56	Dover sole
—	—	—	—	—	—	—	—	2	Roundnose grenadier
—	71	7	+	—	—	—	—	3,530	Ling
—	71	+	+	—	—	—	—	2,530	Megrim
—	797	35	1	39	—	—	—	8,384	Monks
—	—	—	—	—	—	—	—	2	Mullet
—	5	—	—	—	—	—	—	131	Norway pout
—	4	+	+	—	—	—	—	341	Pollack
—	1	—	—	—	—	—	—	15	Sharks
—	238	+	9	3	—	—	—	3,834	Skate
—	+	—	—	—	—	—	—	81	Tusk
—	14	+	—	+	—	—	—	156	Turbot
—	425	5	+	1	—	—	—	2,273	Witches
—	+	—	—	—	—	—	—	18	Livers
—	7	—	—	—	—	—	—	203	Roes
—	—	—	—	—	—	—	—	14	Blue ling
—	57	+	—	—	—	—	—	213	Other demersal
—	5,539	173	24	94	—	—	—	208,315	TOTAL
PELAGIC FISH									
3	113	—	—	—	—	—	—	94,957	Herring
—	45	—	—	—	—	—	—	150,204	Mackerel
—	+	—	—	—	—	—	—	3,831	Horse mackerel
—	—	—	—	—	—	—	—	6,463	Blue whiting
—	—	—	—	—	—	—	—	1,146	Sprats
—	—	—	—	—	—	—	—	698	Argentines
—	—	—	—	—	—	—	—	—	Other pelagic
3	158	—	—	—	—	—	—	257,300	TOTAL
3	5,697	173	24	94	—	—	—	465,614	WET FISH
SHELLFISH									
—	28	—	—	—	—	—	—	69	Octopus
—	—	—	—	1,043	1,679	—	113	2,836	Cockles
—	1	—	—	—	—	5,826	18	5,851	Edible crabs
—	—	—	—	—	—	762	+	763	Lobsters
—	—	—	—	1,021	—	1	41	1,063	Mussels
—	15,155	21	—	1	—	1,144	—	18,065	Norway lobsters
—	—	—	—	—	—	—	—	—	Oysters
—	8	—	—	—	—	25	2,359	2,391	Periwinkles
—	3	—	1,077	3,981	—	—	2	5,079	Queen scallops
—	1	—	+	4,367	—	1	304	4,674	Scallops
—	2	563	—	—	—	—	—	579	Pink shrimps
—	62	—	1	—	—	—	—	1,938	Squids
—	2	—	—	—	—	55	—	61	Whelks
—	+	31	—	—	—	—	—	31	Brown shrimps
—	—	—	—	—	—	5	—	13	Crawfish
—	—	—	—	—	—	1,581	—	1,581	Velvet crabs
—	1	—	—	—	—	1	—	2	Squat lobsters
—	1	—	—	—	9	—	28	39	Other shellfish
—	15,263	615	1,079	10,415	1,688	9,399	2,865	45,035	TOTAL
3	20,960	787	1,102	10,510	1,688	9,399	2,865	510,649	TOTAL OF ALL FISH

EACH SPECIES BY METHOD OF FISHING

£'000

	Demersal Trawl	Demersal Pair Trawl	Industrial Trawl	Seine Net	Lines	Beam Trawl	Demersal Gill Net	Other Demersal Nets	Purse Seine	Pelagic Trawl
DEMERSAL FISH										
Cod	12,599.9	7,549.4	0.2	15,036.2	68.7	24.2	289.9	0.5	8.2	—
Haddock	15,372.5	15,362.3	—	27,848.7	5.2	4.8	0.1	—	4.2	—
Plaice	1,620.2	292.0	—	1,235.6	0.1	604.0	46.8	—	0.8	—
Whiting	4,635.7	3,678.5	—	7,798.7	1.1	—	—	—	7.0	—
Saithe	2,260.9	1,169.6	—	571.8	7.9	0.3	4.6	—	0.1	—
Hake	1,006.8	100.1	—	536.1	186.5	—	10.4	—	—	—
Redfish	11.9	0.2	—	0.2	1.2	—	—	—	—	—
Brill	23.7	1.6	—	6.4	—	1.2	—	—	—	—
Catfish	295.6	140.4	—	664.8	—	7.3	—	—	0.1	—
Conger eels	37.3	0.9	—	1.8	—	—	—	—	—	—
Dabs	158.9	49.9	—	157.7	—	14.4	0.8	—	—	—
Dogfish	2,193.1	942.1	—	678.0	196.0	2.7	5.5	—	—	—
Sandeels	—	—	948.4	—	—	—	—	—	—	—
Flounders	3.5	1.6	—	5.3	—	—	—	—	—	—
Forkbeard	—	0.4	—	2.0	—	—	—	—	—	—
Greenland halibut	0.2	—	—	—	—	—	—	—	—	—
Gurnards	16.6	6.3	—	1.1	—	—	—	—	—	—
Halibut	192.5	53.1	—	140.1	—	0.9	0.2	—	—	—
John Dory	2.8	11.3	—	0.6	—	—	—	—	—	—
Lemon Sole	1,342.5	649.5	—	1,463.6	—	78.6	0.3	—	0.6	—
Dover sole	62.1	0.5	—	11.6	—	9.4	—	—	—	—
Roundnose grenadier	0.2	0.4	—	0.2	—	—	—	—	—	—
Ling	1,388.4	230.6	—	382.1	37.6	0.3	1.2	—	0.4	—
Megrim	2,024.0	57.3	—	583.2	—	5.0	—	—	0.2	—
Monks	11,122.9	638.5	—	2,047.2	—	144.8	—	0.1	5.5	—
Mullet	4.0	—	—	0.4	—	—	—	1.3	—	—
Norway pout	1.4	—	5.0	—	—	—	—	—	—	—
Pollack	130.1	50.4	—	61.4	0.4	—	2.5	0.4	—	—
Sharks	15.2	4.0	—	3.2	3.8	—	0.3	—	—	—
Skate	1,398.8	196.6	—	245.0	1.2	33.2	5.7	4.4	0.3	—
Tusk	25.2	2.4	—	4.4	0.7	—	—	—	—	—
Turbot	426.4	37.6	—	100.1	—	85.0	5.4	6.1	—	—
Witches	604.3	79.9	—	868.6	—	4.0	—	—	0.2	—
Livers	7.9	0.3	—	0.4	—	—	—	—	—	—
Roes	82.5	47.7	—	62.7	—	—	3.4	—	—	—
Blue ling	9.5	—	—	—	—	—	—	—	—	—
Other demersal	44.6	17.4	—	21.4	6.7	—	0.5	—	—	—
TOTAL	59,122.4	31,373.0	953.7	60,540.5	517.3	1,020.3	379.4	13.0	27.8	—
PELAGIC FISH										
Herring	10.4	8.9	—	0.5	—	—	—	5.2	7,404.4	3,167.8
Mackerel	6.3	49.5	—	0.5	16.8	—	2.6	—	14,936.4	2,699.6
Horse mackerel	0.1	0.1	—	—	—	—	—	—	173.5	76.2
Blue whiting	—	—	—	—	—	—	—	—	28.9	227.1
Sprats	—	—	—	—	—	—	—	—	—	137.8
Argentines	0.7	—	2.7	0.2	—	—	—	—	—	23.7
Other pelagic	—	—	—	—	—	—	—	—	—	—
TOTAL	17.6	58.6	2.7	1.3	16.8	—	2.6	5.2	22,543.2	6,332.2
WET FISH	59,140.0	31,431.5	956.4	60,541.7	534.1	1,020.3	381.9	18.2	22,571.0	6,332.2
SHELLFISH										
Octopus	8.0	—	—	0.5	—	0.4	—	—	—	—
Cockles	—	—	—	—	—	—	—	—	—	—
Edible crabs	1.7	—	—	—	—	—	0.1	—	—	—
Lobsters	0.1	—	—	—	—	—	0.2	—	—	—
Mussels	—	—	—	—	—	—	—	—	—	—
Norway lobsters	2,587.6	2.4	—	37.7	—	—	0.1	—	—	—
Oysters	—	—	—	—	—	—	—	—	—	—
Periwinkles	—	—	—	—	—	—	—	—	—	—
Queen scallops	4.7	—	—	0.7	—	—	—	—	—	—
Scallops	—	—	—	—	—	0.3	—	—	—	—
Pink shrimps	13.8	—	—	—	—	—	—	—	—	—
Squids	1,951.6	279.3	—	227.0	0.3	0.4	+	—	—	—
Whelks	1.2	—	—	—	—	—	—	—	—	—
Brown shrimps	—	—	—	—	—	—	—	—	—	—
Crawfish	—	—	—	—	—	—	—	80.2	—	—
Velvet crabs	—	—	—	—	—	—	—	—	—	—
Squat lobsters	—	—	—	—	—	—	—	—	—	—
Other shellfish	0.3	—	—	—	—	0.1	0.1	—	—	—
TOTAL	4,569.1	281.8	—	266.0	0.3	1.4	0.5	80.2	—	—
TOTAL OF ALL FISH	63,709.1	31,713.3	956.4	60,807.7	534.4	1,021.7	382.4	98.4	22,571.0	6,332.2

EACH SPECIES BY METHOD OF FISHING

£'000

Pelagic Gill Nets	Nephrop Trawl	Shrimp Trawl	Queen Scallop Trawl	Mechanical Dredge	Suction Dredge	Creel Fishing	Shell Fishing by Hand	All Methods	
DEMERSAL FISH									
—	844.6	52.5	3.0	1.5	—	—	—	36,478.8	Cod
—	315.0	11.2	2.6	0.1	—	—	—	58,926.6	Haddock
—	123.4	0.3	0.8	7.4	—	—	—	3,931.5	Plaice
—	342.1	10.3	1.3	+	—	—	—	16,474.9	Whiting
—	26.8	2.9	+	—	—	—	—	4,044.8	Saithe
—	567.0	0.1	0.4	0.3	—	—	—	2,407.7	Hake
—	+	—	—	—	—	—	—	13.5	Redfish
—	7.3	—	+	1.7	—	—	—	41.9	Brill
—	31.3	1.5	—	+	—	—	—	1,141.1	Catfish
—	7.2	—	0.1	—	—	+	—	47.4	Conger eels
—	37.8	0.3	+	+	—	—	—	419.9	Dabs
—	133.0	1.7	0.8	+	—	—	—	4,153.2	Dogfish
—	—	—	—	—	—	—	—	948.5	Sandeels
—	2.0	+	—	—	—	—	—	12.4	Flounders
—	—	—	—	—	—	—	—	2.3	Forkbeard
—	—	—	—	—	—	—	—	0.2	Greenland halibut
—	0.1	—	—	—	—	—	—	24.2	Gurnards
—	+	1.0	—	—	—	—	—	402.0	Halibut
—	—	—	—	—	—	—	—	14.7	John Dory
—	130.9	0.8	0.4	1.5	—	—	—	3,668.7	Lemon sole
—	10.7	—	1.4	115.5	—	—	—	211.3	Dover sole
—	—	—	—	—	—	—	—	0.7	Roundnose grenadier
—	37.6	3.1	0.1	+	—	—	—	2,081.3	Ling
—	50.2	+	0.1	—	—	—	—	2,720.2	Megrim
—	1,263.4	68.4	1.1	27.0	—	—	—	15,320.5	Monks
—	+	—	—	—	—	—	—	5.8	Mullet
—	0.4	—	—	—	—	—	—	6.8	Norway pout
—	2.2	0.1	+	—	—	—	—	247.5	Pollack
—	0.3	—	—	—	—	—	—	26.7	Sharks
—	95.7	0.1	6.0	0.8	—	—	—	1,987.9	Skate
—	+	—	—	—	—	—	—	32.8	Tusk
—	53.9	0.8	0.1	1.3	—	—	—	716.8	Turbot
—	208.2	2.7	0.1	0.4	—	—	—	1,768.4	Witches
—	0.1	—	—	—	—	—	—	8.6	Livers
—	5.7	—	—	—	—	—	—	202.1	Roes
—	—	—	—	—	—	—	—	9.5	Blue ling
—	22.0	0.3	+	0.1	—	—	—	113.0	Other demersal
—	4,332.8	158.0	18.6	157.7	—	+	—	158,614.4	TOTAL
PELAGIC FISH									
4.3	24.0	—	—	—	—	—	—	10,625.5	Herring
—	10.2	—	—	—	—	—	—	17,721.9	Mackerel
—	+	—	—	—	—	—	—	250.0	Horse mackerel
—	—	—	—	—	—	—	—	256.0	Blue whiting
—	—	—	—	—	—	—	—	137.8	Sprats
—	+	—	—	—	—	—	—	27.3	Argentines
—	—	—	—	—	—	—	—	—	Other pelagic
4.3	34.3	—	—	—	—	—	—	29,018.5	TOTAL
4.3	4,367.0	158.0	18.6	157.7	—	+	—	187,632.9	WET FISH
SHELLFISH									
—	5.9	—	—	—	—	—	—	14.9	Octopus
—	—	—	—	118.1	147.8	—	14.8	280.8	Cockles
—	0.6	—	+	+	—	4,060.9	27.9	4,091.3	Edible crabs
—	0.1	—	—	1.1	—	6,786.7	0.7	6,788.8	Lobsters
—	—	—	—	128.3	—	0.1	9.9	138.3	Mussels
—	24,533.1	31.4	0.2	2.3	—	3,704.2	0.2	30,899.2	Norway lobsters
—	—	—	—	—	—	—	—	—	Oysters
—	3.6	—	—	—	—	11.2	1,120.0	1,134.8	Periwinkles
—	2.1	—	360.5	1,315.3	—	—	1.6	1,684.9	Queen scallops
—	0.7	—	0.5	7,227.0	—	8.0	491.1	7,727.8	Scallops
—	1.4	681.5	—	—	—	—	—	696.7	Pink shrimps
—	47.6	+	1.4	0.4	—	—	—	2,508.1	Squids
—	0.4	—	+	—	—	13.7	—	15.3	Whelks
—	+	55.8	—	—	—	—	—	55.9	Brown shrimps
—	+	—	—	—	—	54.5	—	134.7	Crawfish
—	—	—	+	+	—	2,995.1	—	2,995.1	Velvet crabs
—	0.3	—	—	—	—	1.0	—	1.3	Squat lobsters
—	0.3	—	—	—	26.7	—	45.4	73.0	Other shellfish
—	24,596.0	768.7	362.7	8,792.6	174.5	17,635.4	1,711.6	59,240.8	TOTAL
4.3	28,963.1	926.7	381.3	8,950.3	174.5	17,635.4	1,711.6	246,873.7	TOTAL OF ALL FISH

EACH DISTRICT BY METHOD OF FISHING AND FISHING EFFORT

	Demersal Trawl	Demersal Pair Trawl	Industrial Trawl	Seine Net	Great and Small Lines	Beam Trawl	Demersal Gill Net	Other Demersal Nets	Purse Seine	Single Boat and Pair Pelagic Trawl
a) Fishing effort*										
Arrivals	20,224	5,284	266	9,677	808	123	1,783	460	1,505	1,746
Hours fishing	690,715	241,215	3,973	398,397	7,717	7,173	9,785	2,003	7,398	7,360
Days Absent	53,599	21,532	530	41,608	1,052	538	1,828	466	3,377	2,411
b) Weight (tonnes)										
District										
Eyemouth	681	2,200	—	1,024	1	—	—	1	—	—
Pittenweem	182	709	—	146	—	—	1	—	—	—
Arbroath	385	663	—	92	22	—	76	—	—	—
Aberdeen	9,059	3,128	2,252	14,893	1	830	197	—	12,398	642
Peterhead	14,069	17,674	—	44,373	18	10	19	—	13,702	10,456
Fraserburgh	6,433	1,069	3,068	1,391	96	18	40	—	15,520	690
Macduff	478	608	—	728	—	15	12	—	—	—
Buckie	1,419	29	—	119	5	7	—	—	—	—
Lossiemouth	255	3	—	121	—	—	—	—	—	—
Wick	3,467	1,898	—	1,356	2	—	—	—	78	—
Orkney	836	594	—	28	—	—	—	—	—	—
Shetland	9,052	542	8,438	2,843	3	—	—	47	93,926	7,463
Stornoway	559	—	9,858	—	—	—	—	8	27	5,149
Kinlochbervie	8,402	6,418	—	909	—	—	—	—	—	—
Lochinver	5,864	858	—	192	—	—	1	—	—	—
Ullapool	460	723	1,140	13	8	—	—	—	60,944	32,480
Mallaig	4,323	1,127	—	585	3	—	28	—	—	379
Oban	733	56	—	1,023	138	—	—	—	—	17
Campbeltown	386	—	—	39	73	—	—	3	—	2,224
Ayr	4,195	35	—	663	116	—	—	10	—	576
ALL DISTRICTS	71,238	38,332	24,755	70,536	486	880	372	69	196,593	60,075

c) Value (£'000)

District										
Eyemouth	628.8	2,102.4	—	961.1	0.6	—	—	0.6	—	—
Pittenweem	162.8	713.8	—	83.3	+	—	0.7	—	—	—
Arbroath	349.2	571.8	—	54.2	22.8	—	75.4	—	—	—
Aberdeen	7,299.8	2,773.6	115.9	14,086.9	1.0	987.8	221.3	—	1,612.2	91.3
Peterhead	12,771.6	14,038.0	—	37,881.8	14.9	7.0	19.2	—	1,671.3	1,125.2
Fraserburgh	5,878.7	774.0	124.6	1,099.0	50.9	11.2	27.9	—	2,029.9	69.6
Macduff	424.8	495.0	—	550.4	—	9.0	10.2	—	—	—
Buckie	1,347.9	34.1	—	90.9	3.8	6.7	—	—	—	—
Lossiemouth	214.1	3.2	—	97.9	—	—	—	—	—	—
Wick	3,031.8	1,605.8	—	968.0	1.4	—	—	—	3.9	—
Orkney	699.4	432.9	—	19.9	—	—	—	—	—	—
Shetland	8,369.3	391.1	327.2	2,030.8	3.8	—	—	5.2	10,305.6	682.2
Stornoway	423.0	—	351.4	—	—	—	—	80.3	1.9	221.4
Kinlochbervie	7,221.5	5,268.1	—	725.0	—	—	—	—	—	—
Lochinver	5,477.9	718.8	—	140.2	—	—	0.5	—	—	—
Ullapool	407.4	622.6	37.3	10.4	14.8	—	—	—	6,946.3	3,662.8
Mallaig	3,919.3	1,092.8	—	435.3	3.8	—	27.2	—	—	37.8
Oban	717.7	49.1	—	907.0	118.0	—	—	—	—	0.7
Campbeltown	362.3	—	—	36.3	71.1	—	—	6.6	—	342.2
Ayr	4,001.8	26.3	—	629.5	227.4	—	—	5.6	—	98.9
ALL DISTRICTS	63,709.1	31,713.3	956.4	60,807.7	534.4	1,021.7	382.4	98.4	22,571.0	6,332.2

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

EACH DISTRICT BY METHOD OF FISHING AND FISHING EFFORT

Pelagic Gill Nets	Nephrop Trawl	Shrimp Trawl	Queen Scallop Trawl	Mechanical Dredge	Suction Dredge	Creel Fishing	Shell Fishing by Hand	All Methods	
9	52,989	491	1,293	6,576	404	112,405	4,041	220,084	a) Fishing effort
74	589,968	9,664	3,197	63,103	1,834	697,367	7,648	2,748,591	Arrivals
9	60,437	1,026	1,370	10,209	412	111,983	3,935	316,322	Hours fishing
									Days Absent
									b) Weight (tonnes)
									District
—	1,100	7	+	2	—	232	556	5,802	Eyemouth
—	1,040	—	—	—	—	159	128	2,364	Pittenweem
—	192	—	—	—	—	90	45	1,564	Arbroath
—	21	—	—	—	—	7	—	43,427	Aberdeen
—	245	255	—	—	—	25	3	100,848	Peterhead
—	3,547	37	—	57	—	42	4	32,010	Fraserburgh
—	105	—	—	—	—	64	13	2,022	Macduff
—	1,226	458	—	544	—	51	1	3,858	Buckie
—	874	—	—	1,029	—	95	31	2,408	Lossiemouth
—	17	—	—	518	—	530	24	7,890	Wick
—	+	—	—	63	—	1,324	135	2,980	Orkney
—	—	—	127	565	—	258	11	123,275	Shetland
3	1,818	—	—	536	—	2,254	364	20,575	Stornoway
—	35	—	—	13	—	309	3	16,089	Kinlochbervie
—	940	—	—	—	—	181	11	8,047	Lochinver
—	785	—	—	11	—	443	32	97,038	Ullapool
—	3,744	—	—	298	9	955	240	11,690	Mallaig
—	978	—	—	533	—	1,495	406	5,378	Oban
—	1,824	—	815	797	—	825	408	7,394	Campbeltown
—	2,468	31	161	5,543	1,679	61	451	15,990	Ayr
3	20,960	787	1,102	10,510	1,688	9,399	2,865	510,649	ALL DISTRICTS
									c) Value (£'000)
									District
—	1,715.8	6.0	0.2	4.1	—	570.7	239.2	6,229.4	Eyemouth
—	1,299.4	—	—	—	—	318.3	48.4	2,626.7	Pittenweem
—	266.6	—	—	—	—	312.5	11.7	1,664.2	Arbroath
—	33.1	—	—	—	—	21.2	—	27,244.1	Aberdeen
—	350.8	287.3	—	—	—	66.4	1.0	68,234.5	Peterhead
—	4,345.8	42.8	—	91.8	—	49.5	2.4	14,598.1	Fraserburgh
—	110.0	—	—	—	—	50.6	4.6	1,654.5	Macduff
—	1,383.8	534.9	—	935.8	—	50.7	0.3	4,388.7	Buckie
—	1,059.0	—	—	150.9	—	69.6	11.9	1,606.5	Lossiemouth
—	21.8	—	—	852.3	—	723.7	11.9	7,220.6	Wick
—	0.2	—	—	65.6	—	2,251.9	200.1	3,670.1	Orkney
—	—	—	40.7	845.1	—	198.8	4.4	23,204.3	Shetland
4.3	2,364.2	—	—	690.1	—	4,398.1	290.3	8,825.0	Stornoway
—	36.4	—	—	20.1	—	328.8	1.5	13,601.3	Kinlochbervie
—	1,178.3	—	—	—	—	396.8	5.4	7,918.0	Lochinver
—	1,179.7	—	—	15.9	—	784.8	18.7	13,700.8	Ullapool
—	5,378.3	—	—	543.3	26.7	2,289.9	198.8	13,953.2	Mallaig
—	1,330.4	—	—	797.9	—	2,593.7	224.1	6,738.5	Oban
—	3,043.2	—	287.1	1,421.2	—	2,045.7	221.4	7,837.2	Campbeltown
—	3,866.2	55.8	53.3	2,516.1	147.8	113.7	215.5	11,958.0	Ayr
4.3	28,963.1	926.7	381.3	8,950.3	174.5	17,635.4	1,711.6	246,873.7	ALL DISTRICTS

MAJOR SPECIES BY MONTH

	tonnes					£'000				
	1985	1986	1987	1988	1989	1985	1986	1987	1988	1989
COD ✓										
January	3,551	2,124	2,537	2,708	1,693	2,594	2,114	2,488	2,941	1,824
February	3,675	3,546	3,272	2,733	1,927	2,778	3,008	2,841	3,059	2,213
March	4,175	2,651	3,155	3,841	3,823	3,108	2,530	3,125	3,543	3,497
April	4,624	4,166	4,652	4,140	3,444	3,838	3,848	4,550	3,723	3,112
May	7,873	5,309	7,556	6,116	4,706	5,640	5,150	6,469	5,256	4,042
June	7,771	5,311	9,475	7,042	5,228	5,669	4,537	7,254	5,441	4,548
July	5,787	4,144	5,755	3,465	2,890	3,987	3,241	4,828	3,521	3,121
August	4,886	3,400	3,685	2,849	2,578	3,613	2,834	3,488	2,973	3,092
September	4,945	3,384	4,347	2,647	2,551	3,510	3,000	4,241	2,886	2,957
October	4,887	4,068	3,867	2,688	2,426	3,698	3,669	4,047	2,794	3,017
November	3,494	3,801	3,395	2,852	2,659	2,968	3,492	3,463	2,585	3,058
December	2,956	2,575	2,555	1,945	1,762	2,517	2,559	2,583	2,152	1,999
HADDOCK ✓										
January	6,622	9,286	8,159	4,947	4,590	4,778	5,204	6,271	4,653	3,957
February	7,374	12,917	9,284	6,977	4,598	5,282	5,919	6,469	6,400	4,400
March	7,177	8,568	8,577	8,367	6,741	5,279	5,007	6,321	6,375	5,251
April	6,775	10,024	7,509	5,620	5,162	4,576	5,921	5,821	4,473	4,236
May	8,330	7,383	6,483	5,810	6,457	4,650	4,961	5,155	4,704	5,414
June	6,468	8,177	7,021	6,989	6,187	3,776	5,760	5,683	5,351	5,379
July	11,465	11,221	8,059	8,776	6,237	5,239	6,407	5,883	5,538	4,873
August	13,171	12,745	7,585	9,820	7,729	5,719	6,981	5,660	6,097	6,201
September	16,201	13,923	8,725	9,906	7,032	5,848	7,621	6,602	5,737	5,587
October	14,208	13,021	8,840	9,286	5,474	6,132	7,821	6,839	5,387	5,145
November	11,691	9,736	7,300	8,941	5,465	5,596	7,060	5,914	4,880	5,324
December	9,595	5,897	6,463	5,758	2,930	3,901	4,789	4,995	3,988	3,162
SAITHE										
January	798	482	1,153	841	341	186	211	534	501	197
February	1,489	3,399	1,903	1,706	852	340	961	885	895	477
March	1,461	1,692	1,374	1,245	1,223	377	487	676	519	503
April	1,243	1,321	1,203	1,566	1,358	390	502	670	618	501
May	1,817	1,617	2,004	2,266	1,298	484	722	894	633	419
June	2,038	1,719	1,906	1,969	1,152	463	725	700	470	394
July	993	1,384	880	618	908	220	422	337	199	300
August	397	1,245	433	425	682	113	385	178	143	231
September	336	819	474	259	489	96	263	216	114	186
October	805	871	499	338	520	255	357	255	157	248
November	484	633	672	444	646	184	314	352	193	321
December	293	667	693	459	554	112	270	371	229	266
WHITING										
January	4,298	1,865	4,141	3,212	2,016	1,622	844	2,044	1,762	1,184
February	4,339	2,780	4,094	3,241	1,785	1,809	1,029	1,876	1,997	1,251
March	3,950	1,953	2,589	3,042	3,018	1,894	988	1,592	1,711	1,798
April	2,488	1,970	2,876	2,380	2,036	1,500	1,077	1,977	1,522	1,284
May	2,385	1,548	1,754	1,789	1,559	1,212	880	1,133	1,155	1,077
June	2,422	2,074	2,430	2,685	2,055	1,225	1,121	1,427	1,416	1,251
July	2,636	2,779	3,576	2,924	2,177	1,048	1,235	1,589	1,268	1,169
August	2,392	2,972	3,529	3,282	2,366	927	1,271	1,648	1,304	1,402
September	2,603	3,170	3,582	3,435	2,741	875	1,330	1,679	1,339	1,372
October	3,158	4,036	4,218	3,056	2,801	1,142	1,766	1,980	1,211	1,475
November	2,507	3,001	4,003	3,360	3,678	942	1,580	1,931	1,147	1,847
December	2,209	2,893	3,733	2,477	2,587	725	1,562	1,464	981	1,364
HERRING										
January	5,560	3,910	843	1,777	2,144	670	376	48	210	230
February	7,080	8,134	224	1,697	2,015	819	692	33	198	223
March	5,361	18,549	365	3	489	683	1,815	58	1	56
April	—	—	+	17	1	—	—	+	7	1
May	527	272	113	14	16	133	102	29	5	4
June	1,752	2,611	1,558	109	163	339	501	239	19	20
July	9,388	12,387	14,807	3,671	6,271	1,447	1,634	1,887	551	856
August	31,793	27,840	48,703	56,335	55,521	3,702	3,231	5,945	6,993	6,187
September	12,225	12,452	15,755	20,273	17,542	1,381	1,387	1,763	2,091	1,815
October	6,310	3,983	3,633	998	3,998	797	443	434	148	502
November	2,188	3,777	4,060	255	3,653	271	368	401	53	427
December	4,677	6,831	6,243	2,310	3,146	284	656	678	206	304
MACKEREL										
January	22,803	12,069	31,182	42,435	25,016	2,369	1,319	3,245	4,903	2,913
February	5,075	4,419	5,437	5,517	16,710	532	479	601	649	1,928
March	1,149	286	53	280	1,038	119	32	6	33	116
April	—	3	1	767	3	—	1	+	89	1
May	2	1	+	—	3	1	1	+	—	1
June	99	3	13	17	22	20	+	4	8	11
July	88	43	76	133	105	10	6	16	40	27
August	52	359	268	148	40	14	40	42	43	15
September	7,419	8,678	3,344	2,362	89	794	891	392	361	22
October	41,387	50,855	55,754	36,626	39,255	4,688	5,403	6,315	4,444	4,684
November	57,867	36,316	59,440	47,345	47,677	6,225	3,978	6,838	5,611	5,609
December	34,969	15,908	14,787	25,707	20,246	3,270	1,770	1,788	2,839	2,395

MAJOR SPECIES BY MONTH

£ per tonne											
	1985	1986	1987	1988	1989		1985	1986	1987	1988	1989
COD						WHITING					
January	731	996	981	1,086	1,077	January	377	453	494	549	587
February	756	848	868	1,119	1,148	February	417	370	458	616	701
March	744	955	990	922	915	March	480	506	615	563	596
April	830	924	978	899	904	April	603	547	687	640	631
May	716	970	856	859	859	May	508	569	646	646	691
June	730	854	766	773	870	June	506	541	587	527	609
July	689	782	839	1,016	1,080	July	398	444	444	434	537
August	740	834	946	1,044	1,199	August	388	428	467	397	593
September	710	886	976	1,090	1,159	September	336	419	469	390	501
October	757	902	1,047	1,040	1,243	October	361	438	469	396	527
November	850	919	1,020	907	1,150	November	376	527	482	341	502
December	852	994	1,011	1,106	1,135	December	328	540	392	396	527
HADDOCK						HERRING					
January	722	560	769	941	862	January	121	96	57	118	107
February	716	458	697	917	957	February	116	85	146	117	111
March	736	584	737	762	779	March	127	98	160	288	114
April	675	591	775	796	821	April	—	—	—	385	—
May	558	672	795	810	838	May	284	252	374	258	247
June	584	704	809	766	869	June	194	192	154	177	126
July	457	571	730	631	781	July	149	154	132	127	137
August	434	548	746	621	802	August	116	116	122	124	111
September	361	547	757	579	795	September	113	111	112	103	103
October	423	601	774	580	940	October	126	111	119	148	125
November	479	725	810	546	974	November	124	97	99	210	117
December	407	812	773	693	1,079	December	61	96	109	89	97
SAITHE						MACKEREL					
January	233	439	463	596	580	January	104	109	104	116	116
February	229	283	465	524	560	February	105	108	110	118	115
March	258	288	492	416	411	March	104	111	113	116	112
April	314	380	557	395	369	April	—	206	355	116	222
May	266	447	446	279	323	May	284	487	—	—	255
June	227	422	367	239	342	June	200	145	305	472	494
July	221	305	383	322	331	July	118	132	208	300	259
August	286	309	410	337	339	August	277	111	158	294	382
September	287	321	457	439	380	September	107	103	117	153	246
October	317	410	511	465	477	October	113	106	113	121	119
November	380	496	524	435	497	November	108	110	115	119	118
December	380	405	536	500	480	December	94	111	121	110	118

LANDINGS IN SCOTLAND BY UNITED KINGDOM VESSELS

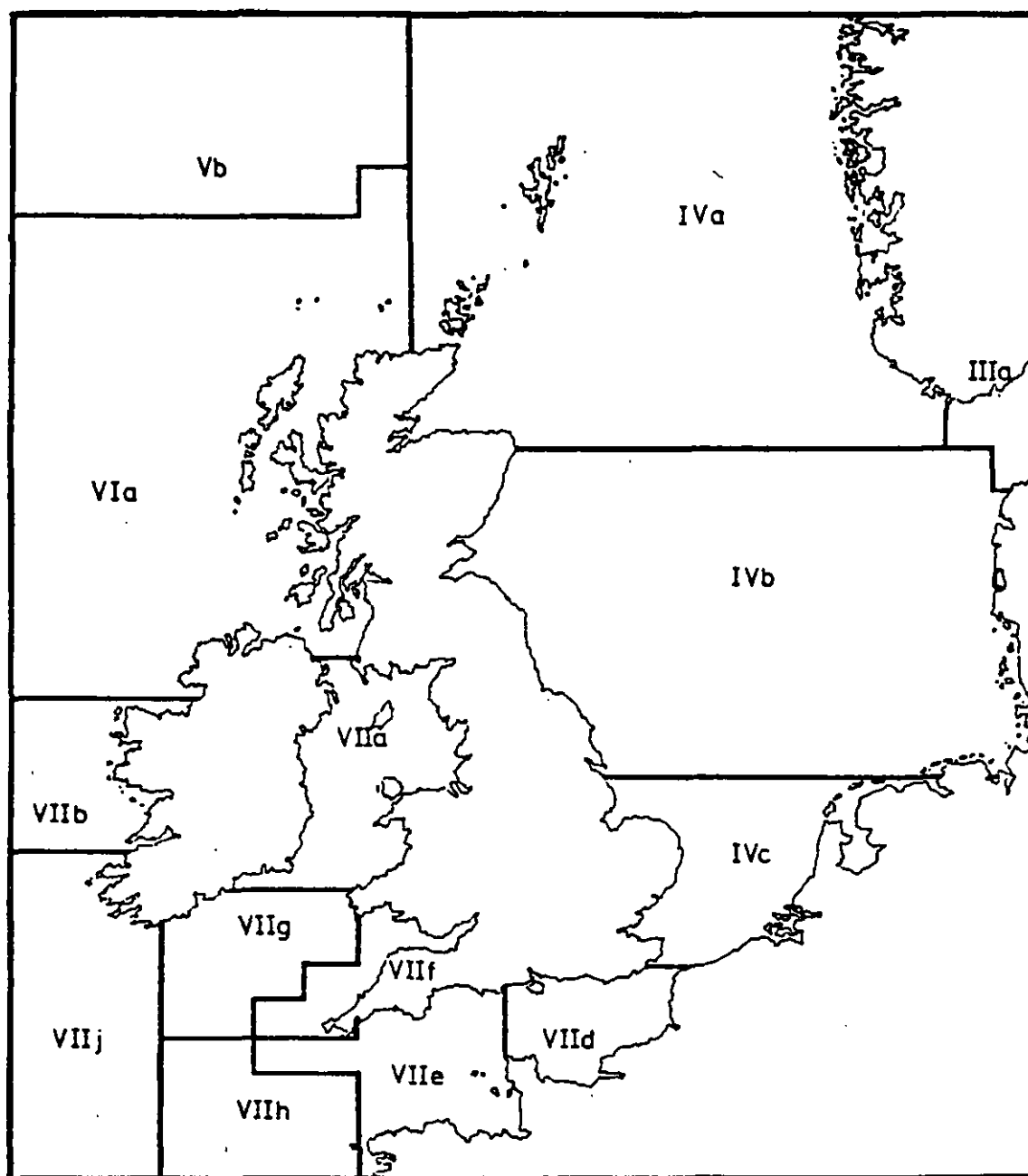
TABLE 13

VALUE OF LANDINGS PER MONTH BY MAJOR FISHING METHODS

£'000

	Demersal trawl 80' +	Demersal trawl 80' -	Seine Net	Pelagic Pair Trawl	All Methods
January	846	4,804	4,118	701	15,264
February	1,075	5,172	4,482	457	15,298
March	1,362	7,765	5,638	72	18,894
April	1,232	7,269	4,206	—	18,483
May	1,289	7,687	5,940	—	20,117
June	1,492	8,179	5,888	1	23,509
July	1,355	6,650	4,927	17	21,145
August	1,108	7,334	5,863	1,170	26,192
September	821	6,679	5,519	611	21,050
October	997	6,850	5,418	599	23,463
November	1,211	8,485	5,670	884	25,630
December	818	5,899	3,139	208	17,830
TOTAL	13,606	82,773	60,808	4,720	246,874

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
 VIIj Great Sole Bank

	Northern North Sea (ICES Area (IVa))	Middle North Sea (ICES Area (IVb))	Southern North Sea (ICES Area (IVc))	Total North Sea (ICES Area (IV))	Norwegian Coast (ICES Area (IIa))	Bear Island and Spitzbergen (ICES Area (IIb))	Faroe (ICES Area (Vb))	West of Scotland (ICES Area (VIa))
(a) Fishing effort*								
Arrivals	48,875	37,491	—	86,366	1	—	4	130,469
Hours fishing	979,810	523,669	—	1,503,479	246	—	242	1,176,408
Days absent	105,314	49,657	—	154,971	21	—	18	154,308
(b) Value of catch (£'000)								
Demersal	86,816	23,533	—	110,349	42	—	67	40,784
Pelagic	9,988	981	—	10,969	—	—	20	17,945
Shellfish	14,766	4,939	—	19,704	—	—	+	35,524
Total	111,570	29,452	—	141,022	42	—	87	94,253
(c) Weight of catch (tonnes)								
DEMERSAL FISH								
Blue ling	—	—	—	—	—	—	—	0.1
Brill	17.6	0.5	—	18.1	—	—	—	8.6
Catfish	901.7	286.9	—	1,188.6	0.9	—	0.1	19.2
Cod	20,347.7	6,704.4	—	27,052.0	76.4	—	11.9	7,893.9
Conger eels	11.9	0.4	—	12.3	—	—	—	128.1
Dabs	464.6	511.0	—	975.5	—	—	—	154.7
Dogfish	1,893.7	472.9	—	2,366.6	—	—	0.4	3,322.9
Dover sole	1.4	2.4	—	3.8	—	—	—	15.7
Flounders	14.4	1.2	—	15.6	—	—	—	15.3
Forkbeard	0.1	0.3	—	0.4	—	—	—	—
Greenland halibut	—	—	—	—	—	—	—	—
Gurnards	5.2	1.8	—	7.0	—	—	—	71.1
Haddock	35,357.8	10,771.6	—	46,129.4	5.7	—	25.6	17,189.2
Hake	164.1	25.7	—	189.7	—	—	—	1,286.9
Halibut	41.4	15.9	—	57.3	—	—	—	34.3
John Dory	—	—	—	—	—	—	—	5.2
Lemon sole	946.5	1,172.0	—	2,118.5	—	—	0.1	259.7
Ling	2,503.2	93.7	—	2,596.9	—	—	2.9	816.2
Megrim	1,108.9	11.2	—	1,120.1	—	—	0.3	1,112.9
Monks	5,010.4	387.6	—	5,398.1	—	—	5.9	2,387.1
Mullet	0.6	0.1	—	0.7	—	—	—	1.4
Norway pout	125.8	—	—	125.8	—	—	—	5.0
Plaice	2,925.0	1,972.5	—	4,897.6	—	—	0.1	1,107.0
Pollack	180.7	17.4	—	198.1	—	—	—	132.4
Roundnose grenadier	0.2	—	—	0.2	—	—	—	1.5
Redfish	14.5	0.1	—	14.6	1.1	—	—	4.8
Saithe	6,921.8	591.4	—	7,513.1	1.6	—	7.6	2,201.3
Sandeels	3,764.7	3,175.2	—	6,939.9	—	—	—	17,618.7
Sharks	8.8	0.7	—	9.5	—	—	—	3.2
Skate	1,109.6	287.0	—	1,396.6	0.2	—	0.7	2,211.5
Tusk	59.1	1.4	—	60.5	—	—	—	6.0
Turbot	52.7	27.6	—	80.3	—	—	—	67.5
Whiting	20,746.1	2,462.8	—	23,208.9	—	—	20.3	5,405.8
Witches	1,380.3	204.8	—	1,585.0	—	—	1.0	657.3
Livers	17.6	0.3	—	17.9	—	—	—	0.3
Roes	107.7	16.2	—	123.9	—	—	—	71.6
Other demersal	65.3	13.9	—	79.2	—	—	—	121.6
TOTAL	106,271.3	29,230.6	—	135,501.9	85.9	—	76.9	64,337.9
PELAGIC FISH								
Herring	56,999.8	8,873.3	—	65,873.1	—	—	—	29,067.3
Horse mackerel	2,092.6	0.5	—	2,093.1	—	—	—	1,736.9
Mackerel	29,571.4	148.1	—	29,719.5	—	—	177.4	120,304.7
Blue whiting	—	—	—	—	—	—	—	4,401.1
Argentines	1.4	—	—	1.4	—	—	—	696.4
Sprats	—	—	—	—	—	—	—	1,146.0
Other pelagic	—	—	—	—	—	—	—	—
TOTAL	88,665.3	9,021.8	—	97,687.1	—	—	177.4	157,352.4
WET FISH	194,936.6	38,252.5	—	233,189.0	85.9	—	254.3	221,690.2
SHELLFISH								
Octopus	59.6	1.2	—	60.8	—	—	—	7.8
Brown shrimps	—	—	—	—	—	—	—	0.2
Whelks	19.9	0.1	—	20.0	—	—	—	0.6
Periwinkles	137.6	697.9	—	835.5	—	—	—	1,490.0
Edible crabs	1,733.7	370.5	—	2,104.1	—	—	—	3,745.1
Lobsters	212.9	125.3	—	338.2	—	—	—	420.8
Oysters	—	—	—	—	—	—	—	—
Pink shrimps	570.5	8.2	—	578.7	—	—	—	0.3
Crawfish	—	—	—	—	—	—	—	12.7
Cockles	0.2	—	—	0.2	—	—	—	—
Scallops	1,801.7	1.7	—	1,803.4	—	—	—	2,419.9
Mussels	1,021.8	41.4	—	1,063.2	—	—	—	0.1
Norway lobsters	4,858.2	2,206.7	—	7,064.9	—	—	—	10,949.4
Squids	606.6	68.3	—	674.9	—	—	—	570.5
Queen scallops	137.9	1.8	—	139.7	—	—	—	935.7
Velvet crabs	331.4	—	—	331.4	—	—	—	1,249.8
Squat lobsters	—	—	—	—	—	—	—	2.4
Other shellfish	28.4	0.9	—	29.3	—	—	—	10.0
TOTAL	11,520.3	3,523.7	—	15,044.1	—	—	—	21,815.3
TOTAL OF ALL FISH	206,456.9	41,776.2	—	248,233.1	85.9	—	254.4	243,505.5

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

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

Rockall (ICES Area) (VIb)	Total West of Scotland (ICES Area) (VIa and VIb)	Irish Sea (ICES Area) (VIa)	West of Ireland (ICES Area) (VIb)	Porcupine Bank (ICES Area) (VIc)	Little Sole Bank (ICES Area) (VIh)	Great Sole Bank (ICES Area) (VIj)	West of Great Sole Bank (ICES Area) (VIk)	
265	130,734	2,945	35	6	—	1	—	(a) Fishing effort
25,280	1,201,688	40,377	2,477	342	—	—	—	Arrivals
2,320	156,628	4,581	143	61	—	17	—	Hours fishing
								Days absent
4,975	45,759	1,959	342	69	—	9	—	(b) Value of catch (£'000)
+	17,945	2	—	82	—	—	—	Demersal
1,285	36,509	2,719	9	+	—	—	—	Pelagic
6,260	100,513	4,680	350	152	—	9	—	Shellfish
								Total
								(c) Weight of catch (tonnes)
								DEMERSAL FISH
13.8	13.9	—	—	—	—	—	—	Blue ling
—	8.6	2.1	—	—	—	—	—	Brill
18.6	37.8	0.1	—	—	—	—	—	Catfish
222.6	8,116.5	397.7	28.7	0.4	—	—	—	Cod
1.3	129.4	22.4	3.0	0.1	—	—	—	Conger eels
1.0	155.7	4.6	1.6	—	—	—	—	Dabs
7.0	3,329.9	162.5	26.4	—	—	—	—	Dogfish
—	15.7	36.4	—	—	—	—	—	Dover sole
—	15.3	0.2	—	—	—	—	—	Flounders
—	—	—	—	—	—	—	—	Forkbeard
—	—	—	—	—	—	—	—	Greenland halibut
0.6	71.7	2.2	—	—	—	—	—	Gurnards
5,154.2	22,343.4	74.4	14.7	—	—	—	—	Haddock
5.0	1,291.9	157.4	6.5	11.0	—	2.7	—	Hake
16.6	50.9	0.1	0.1	—	—	—	—	Halibut
—	5.2	—	—	—	—	—	—	John Dory
10.9	270.6	3.4	0.1	—	—	—	—	Lemon sole
86.9	903.1	9.7	7.3	10.1	—	0.4	—	Ling
169.3	1,282.2	92.9	34.3	0.5	—	—	—	Megrim
158.6	2,545.7	334.1	95.3	4.8	—	—	—	Monks
—	1.4	—	—	—	—	—	—	Mullet
—	5.0	—	—	—	—	—	—	Norway pout
5.3	1,112.3	70.6	11.8	—	—	—	—	Plaice
1.3	133.7	9.0	0.1	—	—	0.2	—	Pollack
—	1.5	—	—	—	—	—	—	Roundnose grenadier
1.4	6.2	—	—	—	—	—	—	Redfish
190.2	2,391.5	101.6	2.9	4.7	—	0.2	—	Saithe
—	17,618.7	—	0.1	—	—	—	—	Sandeels
2.6	5.8	—	—	—	—	—	—	Sharks
62.2	2,273.7	151.1	11.8	0.2	—	—	—	Skate
13.1	19.1	0.1	—	0.9	—	—	—	Tusk
5.8	73.3	1.8	0.4	—	—	—	—	Turbot
15.9	5,421.7	136.0	28.5	0.1	—	0.2	—	Whiting
1.6	658.9	20.6	7.8	—	—	—	—	Witches
—	0.3	—	—	—	—	—	—	Livers
3.8	75.4	3.4	—	—	—	—	—	Roes
2.4	124.0	4.7	2.3	2.8	—	—	—	Other demersal
6,171.9	70,509.8	1,799.2	283.6	35.6	—	3.7	—	TOTAL
								PELAGIC FISH
—	29,067.3	17.1	—	—	—	—	—	Herring
0.6	1,737.5	0.1	—	—	—	—	—	Horse mackerel
—	120,304.7	2.8	—	—	—	—	—	Mackerel
—	4,401.1	—	—	2,062.0	—	—	—	Blue whiting
—	696.4	0.1	—	—	—	—	—	Argentines
—	1,146.0	—	—	—	—	—	—	Sprats
—	—	—	—	—	—	—	—	Other pelagic
0.6	157,353.0	20.0	—	2,062.0	—	—	—	TOTAL
6,172.5	227,862.7	1,819.2	283.6	2,097.6	—	3.7	—	WET FISH
								SHELLFISH
—	7.8	0.4	—	—	—	—	—	Octopus
—	0.2	31.0	—	—	—	—	—	Brown shrimps
—	0.6	40.4	—	—	—	—	—	Whelks
—	1,490.0	65.9	—	—	—	—	—	Periwinkles
—	3,745.1	1.8	—	—	—	—	—	Edible crabs
—	420.8	3.5	—	—	—	—	—	Lobsters
—	—	—	—	—	—	—	—	Oysters
—	0.3	—	—	—	—	—	—	Pink shrimps
—	12.7	—	—	—	—	—	—	Crawfish
—	—	2,835.6	—	—	—	—	—	Cockles
—	2,419.9	450.4	—	—	—	—	—	Scallops
—	0.1	—	—	—	—	—	—	Mussels
—	10,949.4	43.3	7.7	—	—	—	—	Norway lobsters
680.6	1,251.1	10.0	1.5	—	—	—	—	Squids
—	935.7	4,003.3	—	—	—	—	—	Queen scallops
—	1,249.8	—	—	—	—	—	—	Velvet crabs
—	2.4	—	—	—	—	—	—	Squat lobsters
—	10.0	0.1	—	—	—	—	—	Other shellfish
680.6	22,495.9	7,485.6	9.2	+	—	—	—	TOTAL
6,853.1	250,358.6	9,304.9	292.8	2,097.6	—	3.7	—	TOTAL OF ALL FISH

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

TOTAL NORTH SEA (ICES AREAS IVa, b and c)					
	Trawl	Nephrop Trawl	Seine Net	Other+ Methods	All Methods
(a) Fishing effort*					
Arrivals	12,247	17,292	8,563	48,264	86,366
Hours fishing	422,904	208,671	355,862	516,042	1,503,479
Days absent	32,903	21,292	37,320	63,456	154,971
(b) Value of catch (£'000)					
Demersal	33,475	1,940	51,873	23,061	110,349
Pelagic	2	1	+	10,965	10,969
Shellfish	1,956	8,617	172	8,959	19,704
Total	35,434	10,558	52,046	42,984	141,022
(c) Weight of catch (tonnes)					
DEMERSAL FISH					
Blue ling	—	—	—	—	—
Brill	3.8	1.7	1.2	11.4	18.1
Catfish	288.6	41.5	695.3	163.2	1,188.6
Cod	7,630.2	304.6	13,319.7	5,797.6	27,052.0
Conger eels	11.8	0.1	0.1	0.3	12.3
Dabs	293.2	60.1	442.5	179.7	975.5
Dogfish	1,124.4	39.2	622.7	580.2	2,366.6
Dover sole	0.5	0.3	—	2.9	3.8
Flounders	4.0	0.2	9.5	2.0	15.6
Forkbeard	—	—	0.2	0.2	0.4
Greenland halibut	—	—	—	—	—
Gurnards	3.3	0.1	1.4	2.2	7.0
Haddock	7,953.2	308.2	26,569.2	11,298.8	46,129.4
Hake	61.5	2.0	101.9	24.3	189.7
Halibut	15.7	3.4	30.4	7.9	57.3
John Dory	—	—	—	—	—
Lemon sole	746.4	83.0	841.9	447.2	2,118.5
Ling	1,710.9	37.9	572.5	275.6	2,596.9
Megrimms	688.7	31.9	360.9	38.6	1,120.1
Monks	3,706.9	415.5	903.9	371.7	5,398.1
Mullet	0.2	—	0.5	—	0.7
Norway pout	0.8	—	—	125.0	125.8
Plaice	1,793.5	170.8	1,881.0	1,052.3	4,897.6
Pollack	82.6	0.1	76.4	39.0	198.1
Roundnose grenadier	—	—	0.2	—	0.2
Redfish	14.2	—	0.2	0.1	14.6
Saithe	4,204.0	8.4	1,212.1	2,088.7	7,513.1
Sandeels	—	—	—	6,939.9	6,939.9
Sharks	3.5	0.1	1.2	4.8	9.5
Skate	943.0	39.1	192.1	222.3	1,396.6
Tusk	48.5	0.1	7.2	4.7	60.5
Turbot	33.8	8.7	19.1	18.6	80.3
Whiting	6,168.5	533.5	12,008.5	4,498.5	23,208.9
Witches	577.0	175.1	745.4	87.5	1,585.0
Livers	16.9	0.1	0.6	0.4	17.9
Roes	36.3	1.6	48.7	37.4	123.9
Other demersal	30.7	2.6	24.4	21.5	79.2
TOTAL	38,196.6	2,269.7	60,690.9	34,344.7	135,501.9
PELAGIC FISH					
Herring	1.2	1.8	1.1	65,869.1	65,873.1
Horse mackerel	—	—	—	2,093.1	2,093.1
Mackerel	7.4	0.1	0.7	29,711.3	29,719.5
Blue whiting	—	—	—	—	—
Sprats	—	—	—	—	—
Argentines	1.3	—	0.1	—	1.4
Other pelagic	—	—	—	—	—
TOTAL	9.8	1.9	1.9	97,673.5	97,687.1
WET FISH	38,206.5	2,271.6	60,692.8	132,018.2	233,189.0
SHELLFISH					
Brown shrimps	—	—	—	—	—
Whelks	3.3	1.4	—	15.3	20.0
Periwinkles	—	7.6	—	827.9	835.5
Edible crabs	4.6	0.6	—	2,098.8	2,104.1
Lobsters	0.2	—	—	338.0	338.2
Oysters	—	—	—	—	—
Pink shrimps	14.2	1.9	—	562.7	578.7
Crawfish	—	—	—	—	—
Cockles	—	—	—	0.2	0.2
Scallops	—	0.8	—	1,802.6	1,803.4
Mussels	—	—	—	1,063.2	1,063.2
Norway lobsters	1,031.8	5,990.5	20.1	22.5	7,064.9
Squids	402.6	40.4	140.8	91.1	674.9
Queen scallops	0.1	0.3	—	139.3	139.7
Velvet crabs	—	—	—	331.4	331.4
Squat lobsters	—	—	—	—	—
Octopus	35.7	23.2	—	1.8	60.8
Other shellfish	0.6	0.7	—	28.0	29.3
TOTAL	1,493.2	6,067.3	161.0	7,322.6	15,044.1
TOTAL OF ALL FISH	39,699.6	8,338.9	60,853.8	139,340.8	248,233.1

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

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

NORTHERN NORTH SEA (ICES AREA IVa)					
Trawl	Nephrop Trawl	Seine Net	Other* Methods	All Methods	
8,690	5,742	6,937	27,506	48,875	(a) Fishing effort
355,983	118,609	283,723	221,495	979,810	Arrivals
27,177	9,521	30,365	38,251	105,314	Hours fishing
					Days absent
29,984	1,741	41,562	13,529	86,816	(b) Value of catch (£'000)
2	+	+	9,985	9,988	Demersal
1,779	5,490	165	7,331	14,766	Pelagic
31,765	7,232	41,727	30,846	111,570	Shellfish
					Total
					(c) Weight of catch (tonnes)
					DEMERSAL FISH
—	—	—	—	—	Blue ling
3.8	1.7	1.0	11.1	17.6	Brill
227.8	38.7	539.0	96.1	901.7	Catfish
6,718.5	188.3	9,523.4	3,917.4	20,347.7	Cod
11.5	0.1	0.1	0.2	11.9	Conger eels
156.6	45.1	242.8	20.1	464.6	Dabs
1,059.5	36.6	482.5	315.1	1,893.7	Dogfish
0.4	0.1	—	1.0	1.4	Dover sole
3.7	0.1	9.3	1.4	14.4	Flounders
—	—	0.1	—	0.1	Forkbeard
—	—	—	—	—	Greenland halibut
3.2	0.1	0.9	1.0	5.2	Gurnards
6,838.7	296.4	21,732.4	6,490.2	35,357.8	Haddock
59.1	1.8	83.7	19.4	164.1	Hake
13.6	3.0	20.0	4.8	41.4	Halibut
—	—	—	—	—	John Dory
428.7	64.9	358.7	94.2	946.5	Lemon sole
1,670.1	36.9	543.9	252.4	2,503.2	Ling
684.7	31.7	358.4	34.1	1,108.9	Megrimms
3,545.2	399.9	799.0	266.3	5,010.4	Monks
0.2	—	0.3	—	0.6	Mullet
0.8	—	—	125.0	125.8	Norway pout
1,336.3	147.3	1,129.7	311.7	2,925.0	Plaice
79.4	0.1	68.3	33.0	180.7	Pollack
—	—	0.2	—	0.2	Roundnose grenadier
14.2	—	0.2	0.1	14.5	Redfish
4,061.2	7.1	1,087.4	1,766.0	6,921.8	Saithe
—	—	—	3,764.7	3,764.7	Sandeels
3.3	0.1	0.9	4.6	8.8	Sharks
789.1	30.3	174.4	115.8	1,109.6	Skate
48.1	0.1	7.0	3.9	59.1	Tusk
25.9	7.2	11.7	7.9	52.7	Turbot
5,898.2	513.5	11,405.0	2,929.4	20,746.1	Whiting
517.0	170.4	634.6	58.3	1,380.3	Witches
16.7	0.1	0.4	—	17.6	Livers
32.3	1.0	45.1	29.3	107.7	Roes
28.6	0.8	23.0	12.9	65.3	Other demersal
34,276.2	2,023.3	49,283.9	20,687.9	106,271.3	TOTAL
					PELAGIC FISH
0.8	1.3	0.4	56,997.4	56,999.8	Herring
—	—	—	2,092.6	2,092.6	Horse mackerel
6.9	—	0.4	29,564.1	29,571.4	Mackerel
—	—	—	—	—	Blue whiting
—	—	—	—	—	Sprats
1.3	—	0.1	—	1.4	Argentines
—	—	—	—	—	Other pelagic
9.0	1.3	0.9	88,654.2	88,665.3	TOTAL
34,285.2	2,024.6	49,284.7	109,342.0	194,936.6	WET FISH
					SHELLFISH
—	—	—	—	—	Brown shrimps
3.3	1.3	—	15.3	19.9	Whelks
—	—	—	137.6	137.6	Periwinkles
3.5	0.6	—	1,729.6	1,733.7	Edible crabs
0.2	—	—	212.7	212.9	Lobsters
11.1	1.6	—	557.8	570.5	Oysters
—	—	—	—	—	Pink shrimps
—	—	—	—	—	Crawfish
—	—	—	0.2	0.2	Cockles
—	0.4	—	1,801.3	1,801.7	Scallops
—	—	—	1,021.8	1,021.8	Mussels
932.6	3,883.4	19.8	22.4	4,858.2	Norway lobsters
386.8	39.1	128.7	52.0	606.6	Squids
—	—	—	137.9	137.9	Queen scallops
—	—	—	331.4	331.4	Velvet crabs
—	—	—	—	—	Squat lobsters
35.7	23.2	—	0.6	59.6	Octopus
0.5	0.7	—	27.2	28.4	Other shellfish
1,373.7	3,950.3	148.5	6,047.8	11,520.3	TOTAL
35,658.9	5,974.9	49,433.3	115,389.8	206,456.9	TOTAL OF ALL FISH

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

MIDDLE NORTH SEA (ICES AREA IVb)					
	Trawl	Nephrop Trawl	Seine Net	Other* Methods	All Methods
(a) Fishing effort					
Arrivals	3,557	11,550	1,628	20,756	37,491
Hours fishing	66,926	90,062	72,141	294,540	523,669
Days absent	5,727	11,771	6,960	25,199	49,657
(b) Value of catch (£'000)					
Demersal	3,491	199	10,311	9,532	23,533
Pelagic	+	1	+	980	981
Shellfish	177	3,127	7	1,627	4,939
Total	3,669	3,326	10,318	12,139	29,452
(c) Weight of catch (tonnes)					
DEMERSAL FISH					
Blue ling	—	—	—	—	—
Brill	0.1	—	0.1	0.3	0.5
Catfish	60.8	2.8	156.2	67.1	286.9
Cod	911.6	116.3	3,796.3	1,880.2	6,704.4
Conger eels	0.3	—	—	0.1	0.4
Dabs	136.6	15.0	199.7	159.6	511.0
Dogfish	65.0	2.6	140.2	265.1	472.9
John Dory	—	—	—	—	—
Dover sole	0.2	0.2	—	2.0	2.4
Flounders	0.3	0.1	0.2	0.6	1.2
Forkbeard	—	—	0.2	—	0.3
Greenland halibut	—	—	—	—	—
Gurnards	0.1	—	0.5	1.2	1.8
Haddock	1,114.4	11.8	4,836.8	4,808.6	10,771.6
Hake	2.4	0.2	18.2	4.9	25.7
Halibut	2.1	0.4	10.4	3.1	15.9
Lemon sole	317.7	18.1	483.2	353.0	1,172.0
Ling	40.9	1.0	28.6	23.2	93.7
Megrim	4.1	0.2	2.5	4.6	11.2
Monks	161.7	15.6	104.9	105.4	387.6
Mullet	—	—	0.1	—	0.1
Norway pout	—	—	—	—	—
Plaice	457.2	23.5	751.2	740.5	1,972.5
Pollack	3.2	0.1	8.1	6.0	17.4
Roundnose grenadier	—	—	—	—	—
Redfish	—	—	0.1	—	0.1
Saithe	142.8	1.2	124.7	322.6	591.4
Sandeels	—	—	—	3,175.2	3,175.2
Sharks	0.2	—	0.3	0.2	0.7
Skate	154.0	8.8	17.7	106.5	287.0
Tusk	0.3	—	0.2	0.9	1.4
Turbot	7.9	1.6	7.4	10.7	27.6
Whiting	270.3	19.9	603.5	1,569.1	2,462.8
Witches	60.0	4.7	110.8	29.2	204.8
Livers	0.1	—	0.1	—	0.3
Roes	4.0	0.6	3.6	8.1	16.2
Other demersal	2.1	1.8	1.4	8.6	13.9
TOTAL	3,920.4	246.4	11,407.0	13,656.8	29,230.6
PELAGIC FISH					
Herring	0.4	0.5	0.8	8,871.7	8,873.3
Horse mackerel	—	—	—	0.5	0.5
Mackerel	0.5	0.1	0.3	147.2	148.1
Blue whiting	—	—	—	—	—
Sprats	—	—	—	—	—
Argentines	—	—	—	—	—
Other pelagic	—	—	—	—	—
TOTAL	0.9	0.6	1.0	9,019.4	9,021.8
WET FISH	3,921.3	246.9	11,408.1	22,676.2	38,252.5
SHELLFISH					
Brown shrimps	—	—	—	—	—
Whelks	—	0.1	—	—	0.1
Periwinkles	—	7.6	—	690.2	697.9
Edible crabs	1.1	0.1	—	369.3	370.5
Lobsters	—	—	—	125.3	125.3
Oysters	—	—	—	—	—
Pink shrimps	3.1	0.3	—	4.8	8.2
Crawfish	—	—	—	—	—
Cockles	—	—	—	—	—
Scallops	—	0.4	—	1.3	1.7
Mussels	—	—	—	41.4	41.4
Norway lobsters	99.2	2,107.1	0.3	0.1	2,206.7
Squids	15.8	1.3	12.1	39.1	68.3
Queen scallops	0.1	0.3	—	1.4	1.8
Velvet crabs	—	—	—	—	—
Squat lobsters	—	—	—	—	—
Octopus	—	—	—	1.2	1.2
Other shellfish	0.1	—	—	0.8	0.9
TOTAL	119.4	2,117.1	12.4	1,274.8	3,523.7
TOTAL OF ALL FISH	4,040.7	2,364.0	11,420.5	23,951.0	41,776.2

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

WEST OF SCOTLAND (ICES AREA VIa)					
Trawl	Nephrop Trawl	Seine Net	Other* Methods	All Methods	
7,169	35,437	1,035	86,828	130,469	(a) Fishing effort
223,726	379,122	39,456	534,104	1,176,408	Arrivals
17,417	38,877	3,951	94,063	154,308	Hours fishing
					Days absent
19,391	2,363	8,074	10,956	40,784	(b) Value of catch (£'000)
14	33	1	17,898	17,945	Demersal
1,315	15,918	62	18,228	35,524	Pelagic
20,720	18,314	8,137	47,082	94,253	Shellfish
					Total
					(c) Weight of catch (tonnes)
					DEMERSAL FISH
0.1	—	—	—	0.1	Blue ling
4.6	2.0	0.9	1.2	8.6	Brill
6.7	0.4	7.9	4.1	19.2	Catfish
4,198.8	724.0	804.4	2,166.7	7,893.9	Cod
102.6	21.1	2.0	2.4	128.1	Conger eels
96.8	42.0	5.9	9.9	154.7	Dabs
1,852.0	288.9	416.3	265.8	3,322.9	Dogfish
1.0	—	0.1	4.2	5.2	John Dory
9.3	4.0	2.1	0.4	15.7	Dover sole
3.6	9.9	1.5	0.4	15.3	Flounders
—	—	—	—	—	Forkbeard
—	—	—	—	—	Greenland halibut
42.9	0.6	3.0	24.5	71.1	Gurnards
6,477.8	211.9	4,887.1	5,612.4	17,189.2	Haddock
473.7	456.2	277.8	79.1	1,286.9	Hake
26.3	1.0	1.4	5.6	34.3	Halibut
162.8	32.2	39.5	25.2	259.7	Lemon sole
562.0	33.2	32.6	188.3	816.2	Ling
902.8	38.6	146.6	24.9	1,112.9	Megrim
1,768.6	380.3	133.7	104.6	2,387.1	Monks
—	—	—	1.4	1.4	Mullet
—	5.0	—	—	5.0	Norway pout
806.4	46.9	165.9	87.9	1,107.0	Plaice
83.5	3.9	6.9	38.1	132.4	Pollack
0.5	—	—	1.0	1.5	Roundnose grenadier
2.3	0.2	—	2.4	4.8	Redfish
1,134.4	84.5	96.1	886.4	2,201.3	Saithe
—	—	—	17,618.7	17,618.7	Sandeels
1.9	0.5	0.1	0.7	3.2	Sharks
1,509.8	198.2	259.5	244.0	2,211.5	Skate
4.3	—	1.0	0.8	6.0	Tusk
52.7	5.1	3.4	6.3	67.5	Turbot
1,933.0	320.4	1,564.5	1,587.9	5,405.8	Whiting
311.1	249.0	80.4	16.9	657.3	Witches
0.3	—	—	—	0.3	Livers
38.1	4.9	7.4	21.2	71.6	Roes
45.0	53.9	7.1	15.6	121.6	Other demersal
22,615.4	3,218.8	8,955.0	29,548.7	64,337.9	TOTAL
					PELAGIC FISH
40.7	101.1	0.8	28,924.6	29,067.3	Herring
0.9	0.4	0.5	1,735.3	1,736.9	Horse mackerel
17.3	44.0	0.8	120,242.5	120,304.7	Mackerel
—	—	—	4,401.1	4,401.1	Blue whiting
—	—	—	1,146.0	1,146.0	Sprats
—	—	1.1	695.2	696.4	Argentines
—	—	—	—	—	Other pelagic
58.9	145.5	3.3	157,144.7	157,352.4	TOTAL
22,674.3	3,364.3	8,958.3	186,693.4	221,690.2	WET FISH
					SHELLFISH
—	0.1	0.1	—	0.2	Brown shrimps
0.4	0.2	—	—	0.6	Whelks
—	—	—	1,490.0	1,490.0	Periwinkles
0.8	0.6	—	3,743.7	3,745.1	Edible crabs
—	—	—	420.8	420.8	Lobsters
—	—	—	—	—	Oysters
—	0.3	—	—	0.3	Pink shrimps
—	—	—	12.7	12.7	Crawfish
—	—	—	—	—	Cockles
—	0.1	—	2,419.7	2,419.7	Scallops
—	—	—	0.1	0.1	Mussels
661.0	9,141.3	1.7	1,145.4	10,949.4	Norway lobsters
331.0	21.3	51.2	167.0	570.5	Squids
5.2	2.3	2.0	926.3	935.7	Queen scallops
—	—	—	1,249.8	1,249.8	Velvet crabs
0.5	1.0	—	0.9	2.4	Squat lobsters
1.6	4.7	1.5	—	7.8	Octopus
0.3	0.6	—	9.1	10.0	Other shellfish
1,000.7	9,172.5	56.6	11,585.5	21,815.3	TOTAL
23,675.0	12,536.7	9,014.9	198,278.9	243,505.5	TOTAL OF ALL FISH

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

LANDINGS BY SCOTTISH VESSELS IN SCOTLAND
BASE DISTRICT OF VESSEL BY LANDING DISTRICT

TABLE 16
(a) Weight (tonnes)

BASE DISTRICT	EAST COAST LANDING DISTRICTS (Eyemouth-Wick)										Total East Coast
	Eyemouth	Pittenweem	Arbroath	Aberdeen	Peterhead	Fraserburgh	Macduff	Buckie	Lossiemouth	Wick	
Eyemouth	5,709	112	9	996	1,498	42	3	5	6	55	8,435
Pittenweem	7	1,890	5	5,489	152	2	—	—	3	6	7,554
Arbroath	—	225	1,489	1,883	187	15	—	—	54	—	3,853
Aberdeen	—	—	—	6,791	878	1,246	—	8	—	466	9,388
Peterhead	—	4	24	12,645	39,926	1,735	21	3	—	90	54,449
Fraserburgh	—	10	—	4,711	23,952	11,808	—	4	14	51	40,551
Macduff	—	21	—	1,371	7,749	14,697	1,773	89	52	94	25,846
Buckie	—	1	—	2,121	10,004	840	73	3,522	2	215	16,776
Lossiemouth	—	13	1	2,860	12,581	148	6	80	1,836	303	17,827
Wick	—	—	1	209	419	2	—	29	251	2,848	3,758
Orkney	—	7	—	2,903	457	862	—	—	47	1,788	6,064
Shetland	—	—	—	212	363	—	6	—	—	91	674
Stornoway	—	—	—	—	991	—	—	—	—	6	997
Kinlochbervie	—	—	—	—	—	—	—	1	—	1	2
Lochinver	—	—	—	225	636	—	—	23	103	—	987
Ullapool	—	—	—	—	—	—	—	—	—	—	—
Mallaig	—	—	—	—	235	278	—	—	6	16	535
Oban	—	6	—	—	—	—	—	—	1	115	123
Campbeltown	2	—	—	—	—	—	—	—	—	—	2
Ayr	11	9	—	—	—	—	—	—	—	123	143
ALL DISTRICTS	5,730	2,301	1,528	42,414	100,026	31,673	1,882	3,764	2,376	6,268	197,963

BASE DISTRICT	WEST COAST LANDING DISTRICTS (Stornoway-Ayr)									ALL SCOTTISH VESSELS*	
	Orkney	Shetland	Stornoway	Kinlochbervie	Lochinver	Ullapool	Mallaig	Oban	Campbeltown	Total West Coast	Total Landings
Eyemouth	—	—	52	119	190	24	385	227	2	129	9,565
Pittenweem	—	128	7	—	—	—	122	81	—	6	7,898
Arbroath	—	—	—	—	—	—	32	66	—	—	3,951
Aberdeen	—	2,167	116	522	54	47	93	—	—	380	12,766
Peterhead	—	6,713	220	609	49	13,582	1,144	255	36	6	77,061
Fraserburgh	1	36,950	2,438	242	279	33,764	1,346	338	—	—	115,906
Macduff	11	17,278	260	5,960	35	19,139	1,292	28	—	—	69,847
Buckie	6	63	27	4,153	2,135	182	386	5	—	—	23,732
Lossiemouth	7	197	83	2,434	2,354	280	1,631	1,101	42	248	26,204
Wick	—	—	1	739	221	2	33	13	—	—	4,767
Orkney	2,937	7,942	1,887	186	15	4,380	355	—	—	—	23,767
Shetland	13	41,760	389	140	395	10,155	—	—	—	—	53,526
Stornoway	—	1,134	13,062	11	53	1,608	35	1	1	2	16,902
Kinlochbervie	—	—	—	927	25	1	—	157	—	57	1,169
Lochinver	4	17	3	46	2,097	2	10	—	—	—	3,165
Ullapool	—	1	1	—	124	594	39	5	—	—	764
Mallaig	—	2,169	1,377	—	2	2,760	4,383	17	20	13	11,276
Oban	—	4	1	—	—	1	29	2,797	25	18	2,998
Campbeltown	—	—	3	2	—	—	42	114	6,930	421	7,513
Ayr	—	—	31	—	—	42	209	119	202	12,709	13,454
ALL DISTRICTS	2,980	116,521	19,957	16,089	8,026	86,562	11,563	5,324	7,260	13,988	486,233

BASE DISTRICT OF VESSEL BY LANDING DISTRICT

(b) Value (£'000)

BASE DISTRICT	EAST COAST LANDING DISTRICTS (Eyemouth-Wick)									
	Eyemouth	Pittenweem	Arbroath	Aberdeen	Peterhead	Fraserburgh	Macduff	Buckie	Lossiemouth	Total East Coast
Eyemouth	6,090	115	9	994	1,229	35	3	4	8	43
Pittenweem	6	2,117	6	5,269	134	2	—	—	4	4
Arbroath	—	253	1,593	1,902	175	19	—	—	62	—
Aberdeen	—	1	—	5,527	779	163	—	8	—	426
Peterhead	—	4	21	2,546	24,267	708	18	4	—	75
Fraserburgh	—	12	—	2,072	15,034	6,138	—	4	19	49
Macduff	—	24	—	855	4,368	6,227	1,439	86	73	74
Buckie	—	1	—	2,155	8,653	965	59	4,090	1	200
Lossiemouth	—	14	1	2,608	11,364	140	4	72	979	471
Wick	—	—	1	190	398	1	—	21	263	2,462
Orkney	—	9	—	1,811	282	38	—	—	53	1,456
Shetland	—	—	—	172	50	—	7	—	1	78
Stornoway	—	—	—	—	110	—	—	—	—	10
Kinlochbervie	—	—	—	—	—	—	—	—	—	1
Lochinver	—	—	—	195	642	—	—	22	99	—
Ullapool	—	—	—	—	—	—	—	—	—	—
Mallaig	1	—	—	—	29	12	—	—	10	24
Oban	—	7	—	—	—	—	—	—	2	186
Campbeltown	2	—	—	—	—	—	—	—	—	—
Ayr	18	11	—	—	—	—	—	—	—	194
ALL DISTRICTS	6,117	2,568	1,631	26,298	67,513	14,447	1,530	4,313	1,573	5,752

BASE DISTRICT	WEST COAST LANDING DISTRICTS (Stornoway-Ayr)								ALL SCOTTISH VESSELS*		
	Orkney	Shetland	Stornoway	Kinlochbervie	Lochinver	Ullapool	Mallaig	Oban	Campbeltown	Total West Coast	Total Landings
Eyemouth	—	—	58	88	143	18	391	279	4	319	1,300
Pittenweem	—	105	11	—	—	—	155	115	1	6	289
Arbroath	—	—	—	—	—	—	43	85	—	—	128
Aberdeen	—	117	47	418	42	39	90	—	—	317	953
Peterhead	—	909	21	530	42	2,142	1,180	257	36	7	4,217
Fraserburgh	2	4,244	326	190	275	4,063	1,362	368	—	—	6,584
Macduff	9	1,886	63	4,805	32	2,194	1,253	40	—	—	8,386
Buckie	5	50	36	3,715	2,123	179	431	6	—	—	6,489
Lossiemouth	12	133	115	2,124	2,049	349	1,411	995	40	250	7,331
Wick	—	—	5	579	234	7	37	19	—	—	881
Orkney	3,620	666	75	156	10	622	331	—	—	—	1,193
Shetland	19	14,082	13	129	603	1,132	—	—	—	—	1,877
Stornoway	—	57	7,535	16	45	115	33	1	2	2	7,748
Kinlochbervie	—	—	—	807	49	2	—	125	—	66	1,048
Lochinver	3	10	5	41	2,061	4	12	—	—	—	2,122
Ullapool	—	—	5	—	187	1,046	69	12	—	—	1,320
Mallaig	—	180	394	—	1	318	6,737	28	15	15	7,513
Oban	—	5	1	—	—	2	50	4,080	50	32	4,216
Campbeltown	—	—	3	1	—	—	64	138	7,447	420	8,073
Ayr	—	—	42	—	—	11	171	133	110	8,420	8,887
ALL DISTRICTS	3,670	22,448	8,755	13,602	7,895	12,245	13,818	6,680	7,708	9,855	80,558

LANDINGS BY SCOTTISH VESSELS IN ENGLAND AND WALES
BY MAIN PORTS

TABLE 17

England & Wales	WEIGHT (TONNES)				VALUE (£'000)			
	Demersal	Pelagic	Shellfish	Total	Demersal	Pelagic	Shellfish	Total
North Shields	530	118	352	1,000	501	7	440	949
Hull	636	—	—	636	498	—	—	498
Grimsby	658	—	4	661	486	—	3	489
Plymouth	—	4,966	—	4,966	+	479	+	479
River Fal	1	155	7	164	2	16	9	28
Other Ports	1,607	165	738	2,510	1,715	25	1,041	2,781
All vessels, all ports	3,432	5,404	1,101	9,937	3,203	528	1,495	5,226

LANDINGS BY SCOTTISH VESSELS IN ENGLAND AND WALES
BY SPECIES

TABLE 18

	Weight (Tonnes)					Value (£'000)				
	1985	1986	1987	1988	1989	1985	1986	1987	1988	1989
Cod	2,248	1,841	2,762	1,436	1,838	1,791	1,586	2,494	1,315	1,653
Haddock	3,782	2,218	2,010	1,244	470	2,010	1,546	1,744	1,091	491
Lemon sole	194	151	123	83	70	191	224	181	124	114
Plaice	316	423	274	141	248	205	293	197	110	190
Whiting	739	588	948	577	390	281	283	528	347	290
Herring	4,553	1,056	259	200	219	351	41	16	24	23
Horse mackerel	1	3	1	7	22	0	1	+	1	2
Mackerel	475	3	13,641	11,965	4,971	25	1	1,222	1,195	482
Sprats	222	119	53	—	54	7	4	5	—	9
Pilchards	1,020	—	575	467	137	79	—	53	29	13
Norway lobsters	403	381	397	469	869	506	588	666	700	1,194
Queen scallops	326	765	671	11	9	93	258	283	5	3
Other species	691	899	768	323	640	486	985	661	337	763
Total	14,970	8,447	22,482	16,923	9,937	6,024	5,809	8,052	5,278	5,226

LANDINGS BY SCOTTISH VESSELS AND UNITED KINGDOM VESSELS IN UNITED KINGDOM

TABLE 19

	Weight (Thou Tonnes)					Value (£ million)				
	1985	1986	1987	1988	1989	1985	1986	1987	1988	1989
Scottish Vessels										
Scotland	558.9	528.9	546.5	528.1	486.2	207.2	227.8	262.0	242.0	238.4
England and Wales	15.0	8.4	22.5	16.9	9.9	6.0	5.8	8.1	5.3	5.2
Northern Ireland	0.2	0.1	0.3	0.5	0.2	0.0	0.1	0.2	0.4	0.2
UK	574.1	537.5	569.3	545.5	496.3	213.2	233.7	270.2	247.6	243.8
UK Vessels										
Scotland	592.6	551.3	574.9	554.9	510.6	215.1	234.5	273.6	253.1	246.9
England and Wales	146.9	145.9	195.1	164.5	140.4	98.5	114.6	146.6	134.2	132.4
Northern Ireland	21.3	21.2	21.3	22.6	21.8	10.1	13.3	15.0	15.6	16.8
UK	760.7	718.5	791.2	742.0	672.8	323.6	362.4	435.2	402.9	396.1
Scottish vessels as % of UK vessels	75.5	74.8	72.0	73.5	73.8	65.9	64.5	62.1	61.5	61.6

NATIONALITY BY LENGTH GROUP

Nationality	Tonnes						£'000					
	Under 40ft	40ft-59.9ft	60ft-79.9ft	80ft-109.9ft	110ft+	Total	Under 40ft	40ft-59.9ft	60ft-79.9ft	80ft-109.9ft	110ft+	Total
Landings by Scottish Vessels												
Demersal	2,164	29,563	138,075	16,777	15,659	202,239	1,725	24,697	113,486	9,880	3,369	153,157
Pelagic	94	2,940	17,469	48,396	170,826	239,726	31	464	1,931	5,536	19,123	27,084
Shellfish	20,093	10,973	12,931	126	144	44,268	30,096	16,799	10,842	152	286	58,175
Total All Fish	22,351	43,477	168,475	65,299	186,628	486,233	31,852	41,959	126,259	15,567	22,779	238,417
Landings by England and Wales Vessels												
Demersal	32	1,068	2,371	459	1,473	5,403	24	915	2,197	406	1,276	4,820
Pelagic	1	5	9	4,432	4	4,451	+	1	2	453	1	457
Shellfish	64	337	107	16	69	593	122	450	163	27	105	867
Total All Fish	96	1,410	2,487	4,907	1,546	10,447	146	1,366	2,362	887	1,381	6,145
Landings by Northern Ireland Vessels												
Demersal	+	74	545	9	33	660	+	61	523	8	35	628
Pelagic	+	+	1	7,143	5,978	13,123	+	+	+	797	680	1,477
Shellfish	+	36	69	-	-	105	+	37	76	-	-	113
Total All Fish	1	110	614	7,152	6,011	13,888	1	98	600	805	715	2,218
Landings by Other UK Vessels												
Demersal	-	-	13	-	-	13	-	-	10	-	-	10
Pelagic	-	-	+	-	-	+	-	-	+	-	-	+
Shellfish	-	68	1	-	-	69	-	83	2	-	-	85
Total All Fish	-	68	14	-	-	82	-	83	12	-	-	95
All Landings in Scotland												
Demersal	2,196	30,705	141,004	17,246	17,165	208,315	1,749	25,673	116,216	10,294	4,680	158,614
Pelagic	95	2,945	17,479	59,971	176,809	257,300	31	465	1,930	6,786	19,804	29,019
Shellfish	20,157	11,414	13,108	142	213	45,035	30,218	17,369	11,082	179	391	59,241
Total All Fish	22,448	45,065	171,591	77,357	194,185	510,649	31,998	43,507	129,228	17,259	24,876	246,874

LANDINGS BY UK VESSELS IN SCOTLAND

TABLE 21

METHOD OF FISHING BY LENGTH GROUP

Method of Fishing	Tonnes						£'000					
	Under 40ft	40ft-59.9ft	60ft-79.9ft	80ft-109.9ft	110ft+	Total	Under 40ft	40ft-59.9ft	60ft-79.9ft	80ft-109.9ft	110ft+	Total
Demersal trawl	1,109	17,570	41,048	6,301	5,209	71,238	906	16,061	36,836	5,644	4,261	63,709
Demersal pair trawl	1	5,794	28,757	3,775	5	38,332	1	4,933	23,798	2,988	4	31,713
Industrial trawl	8	356	6,534	5,893	11,963	24,755	+	13	225	208	510	956
Seine net	61	4,886	64,638	951	-	70,536	51	3,773	56,056	927	-	60,808
Lines	162	196	10	103	14	486	110	180	7	204	33	534
Beam trawl	21	79	179	366	234	880	12	87	205	478	237	1,022
Demersal gill nets	341	20	11	-	-	372	347	23	12	-	-	382
Other demersal nets	22	-	-	-	47	69	93	-	-	-	5	98
Purse seine	-	-	10	39,419	157,164	196,593	-	-	1	4,563	18,008	22,571
Pelagic trawl	21	2,766	17,190	20,549	19,549	60,075	2	425	1,867	2,224	1,814	6,332
Pelagic gill nets	3	-	-	-	-	3	4	-	-	-	-	4
Nephrop trawl	4,530	11,779	4,648	+	3	20,960	7,510	15,641	5,748	+	4	28,963
Shrimp trawl	31	164	592	-	-	787	56	191	680	-	-	927
Queen scallop trawl	877	137	89	-	-	1,102	296	49	36	-	-	381
Mechanical dredging	3,165	1,139	6,206	-	-	10,510	3,426	1,878	3,646	-	-	8,950
Suction dredging	9	-	1,679	-	-	1,688	27	-	148	-	-	175
Creel fishing	9,222	177	-	-	-	9,399	17,385	250	-	-	-	17,635
Shellfishing by hand	2,865	-	-	-	-	2,865	1,712	-	-	-	-	1,712
Total	22,448	45,065	171,591	77,357	194,185	510,649	31,998	43,507	129,228	17,259	24,876	246,874

WEIGHT AND VALUE BY CREEK

DISTRICT AND CREEK	WEIGHT (TONNES)				VALUE (£'000)			
	Demersal	Pelagic	Shellfish	All Fish	Demersal	Pelagic	Shellfish	All Fish
ALL DISTRICTS	208,315	257,299	45,035	510,649	158,614.4	29,018.5	59,240.8	246,873.7
EYEMOUTH DISTRICT	3,935	16	1,851	5,802	3,689.9	2.0	2,537.6	6,229.4
Burnmouth	—	—	26	26	—	—	63.3	63.3
Eyemouth	3,851	16	606	4,473	3,627.6	1.9	868.4	4,497.9
St Abbs	14	+	57	71	12.0	+	109.0	121.0
Cove	+	—	18	19	0.3	—	40.0	40.3
Dunbar	58	+	464	522	41.4	+	540.6	582.0
North Berwick	—	—	120	120	—	—	86.6	86.6
Port Seton	12	—	472	484	8.5	—	752.3	760.8
Granton	+	—	88	88	+	—	77.4	77.5
PITTENWEEM DISTRICT	1,096	7	1,261	2,364	1,002.1	1.7	1,622.9	2,626.7
Burntisland	+	—	1	1	+	—	3.5	3.6
Methil and Leven	10	—	85	94	11.0	—	141.0	152.0
St Monans	22	—	8	30	18.8	—	19.6	38.4
Pittenweem	1,037	7	849	1,893	945.8	1.7	1,088.4	2,035.8
Anstruther	27	—	169	196	25.8	—	193.5	219.3
Craik	—	—	85	85	—	—	81.6	81.6
St Andrews	1	—	64	65	0.7	—	95.2	95.9
ARBROATH DISTRICT	1,252	+	312	1,564	1,077.9	0.7	585.6	1,664.2
Arbroath	836	+	241	1,077	689.7	0.7	472.5	1,162.9
Montrose	211	—	50	261	185.6	—	42.7	228.3
Johnshaven	14	—	8	22	13.2	—	35.2	48.4
Gourdon	191	—	14	205	189.4	—	35.2	224.6
ABERDEEN DISTRICT	30,183	13,091	152	43,427	25,300.3	1,720.2	223.6	27,244.1
Catterline	—	—	+	+	—	—	0.6	0.6
Stonehaven	145	—	3	148	126.5	—	0.6	127.1
Aberdeen	30,038	13,091	149	43,279	25,173.8	1,720.2	222.4	27,116.4
PETERHEAD DISTRICT	75,911	24,329	607	100,848	64,557.3	2,835.9	841.3	68,234.5
Port Errol	31	—	1	32	32.2	—	0.2	32.4
Boddam	9	+	1	9	8.8	1.0	2.1	11.0
Peterhead	75,871	24,329	606	100,806	64,516.2	2,835.9	839.0	68,191.1
FRASERBURGH DISTRICT	12,545	16,337	3,128	32,010	8,045.9	2,122.0	4,430.1	14,598.1
Fraserburgh	12,545	16,337	3,123	32,005	8,045.9	2,122.0	4,422.1	14,590.0
Sandhaven and Pitullie	—	—	4	4	—	—	2.7	2.7
Rosehearty	—	—	1	1	—	—	3.5	3.5
Pennan	—	—	+	+	—	—	1.9	1.9
MACDUFF DISTRICT	1,812	—	210	2,022	1,423.5	—	231.0	1,654.5
Gardenstown	—	—	13	13	—	—	12.1	12.1
Macduff	898	—	110	1,008	693.9	—	150.0	843.9
Whitehills	913	—	84	998	729.5	—	65.9	795.4
Portsoy	—	—	4	4	—	—	3.1	3.1
BUCKIE DISTRICT	1,816	—	2,042	3,858	1,571.8	—	2,816.9	4,388.7
Portknockie	—	—	10	10	—	—	12.1	12.1
Findochty	—	—	+	+	—	—	2.0	2.0
Buckie	1,816	—	2,032	3,848	1,571.8	—	2,802.9	4,374.7

WEIGHT AND VALUE BY CREEK

DISTRICT AND CREEK	WEIGHT (TONNES)				VALUE (£'000)			
	Demersal	Pelagic	Shellfish	All Fish	Demersal	Pelagic	Shellfish	All Fish
LOSSIEMOUTH DISTRICT	443	—	1,965	2,408	344.1	—	1,262.4	1,606.5
Lossiemouth	358	—	491	848	278.4	—	582.4	860.8
Hopeman	—	—	—	—	—	—	—	—
Burghead	85	—	408	494	65.6	—	514.7	580.3
Inverness	+	—	12	12	0.1	—	21.3	21.4
Avoch	—	—	—	—	—	—	—	—
Portmahomack	—	—	1,054	1,054	—	—	144.1	144.1
WICK DISTRICT	6,594	78	1,218	7,890	5,450.2	4.0	1,766.4	7,220.6
Brora	—	—	3	3	—	—	10.3	10.3
Helmsdale	49	—	16	65	30.5	—	31.6	62.1
Dunbeath	—	—	3	3	—	—	10.8	10.8
Lybster	52	—	30	82	33.4	—	31.8	65.3
Wick	1,907	—	627	2,535	1,464.9	—	985.6	2,450.5
Keiss	—	—	53	53	—	—	72.2	72.2
John O'Groats	—	—	47	47	—	—	84.9	84.9
Scrabster	4,587	78	434	5,098	3,921.4	4.0	528.0	4,453.4
Portskerra	—	—	5	5	—	—	11.2	11.2
ORKNEY DISTRICT	1,440	+	1,540	2,980	1,133.6	0.1	2,536.5	3,670.1
Sanday	—	—	112	112	—	—	264.9	264.9
Westray	—	—	381	381	—	—	591.0	591.0
Stronsay	—	—	106	106	—	—	241.2	241.2
Rousay	—	—	155	155	—	—	177.9	177.9
Kirkwall	1,298	+	376	1,674	1,016.2	0.1	621.8	1,638.2
Stromness	142	—	305	447	117.3	—	360.0	477.3
South Ronaldsay	—	—	89	89	—	—	228.2	228.2
Hoy	—	—	15	15	—	—	51.4	51.4
SHETLAND DISTRICT	20,840	101,406	1,029	123,275	11,104.1	10,965.4	1,134.7	23,204.3
South Mainland and Fair Isle	3	—	4	7	2.2	—	6.7	9.0
Lerwick	14,561	101,250	126	115,936	5,545.4	10,942.9	173.4	16,661.8
Whalsay	239	39	9	286	53.4	4.4	29.5	87.4
Skerries	—	—	+	+	—	—	3.3	3.3
Yell and Fetlar and Unst	399	—	211	609	317.9	—	281.1	599.0
Central Mainland	62	117	316	495	53.1	17.8	425.8	496.7
Northmavine	219	—	48	267	158.9	—	25.0	183.9
West Mainland	141	—	161	302	96.9	—	101.5	198.4
Scalloway	5,217	1	155	5,372	4,876.3	0.3	88.2	4,964.8
STORNOWAY DISTRICT	10,924	5,178	4,473	20,575	1,049.2	227.6	7,548.3	8,825.0
Lochs	—	—	62	62	—	—	98.3	98.3
Stornoway	8,049	1,075	1,694	10,817	599.1	61.5	2,017.9	2,678.5
Portnaguran & Ness	—	—	37	37	—	—	76.3	76.3
Berneray (Lewis)	—	—	306	306	—	—	515.0	515.0
North Harris	—	3	312	315	—	4.3	481.4	485.7
Scalpay	—	—	41	41	—	—	150.5	150.5
South Harris	—	—	127	127	—	—	477.5	477.5
Berneray (N Uist)	—	—	107	107	—	—	237.6	237.6
North Uist	—	—	182	182	—	—	436.3	436.3
Grimsay	—	—	172	172	—	—	494.5	494.5
Benbecula	—	—	50	50	—	—	130.8	130.8
South Uist and Eriskay	1	—	235	236	0.8	—	482.5	483.3
Barra	2,874	4,100	1,148	8,122	449.3	161.8	1,949.7	2,560.8
KINLOCHBERVIE DISTRICT	15,338	10	741	16,089	12,700.6	1.1	899.6	13,601.3
Eriboll	12	—	88	100	9.7	—	76.9	86.5
Kinlochbervie	15,326	10	649	15,985	12,690.9	1.1	815.6	13,507.6
Scourie	—	—	5	5	—	—	7.1	7.1
LOCHINVER DISTRICT	6,618	—	1,429	8,047	5,565.6	—	2,352.3	7,918.0
Kylesku	—	—	55	55	—	—	127.3	127.3
Culkein/Drumbeg	—	—	1	1	—	—	5.4	5.4
Lochinver	6,618	—	1,373	7,991	5,565.6	—	2,219.6	7,785.2

WEIGHT AND VALUE BY CREEK

DISTRICT AND CREEK	WEIGHT (TONNES)				VALUE (£'000)			
	Demersal	Pelagic	Shellfish	All Fish	Demersal	Pelagic	Shellfish	All Fish
ULLAPOOL DISTRICT	2,393	93,425	1,220	97,038	1,112.3	10,609.2	1,979.3	13,700.8
Ullapool	2,240	92,970	555	95,764	998.9	10,554.5	912.1	12,465.5
Aultbea	—	—	70	70	—	—	121.8	121.8
Gairloch	154	455	595	1,204	113.5	54.7	945.3	1,113.5
MALLAIG DISTRICT	6,595	387	4,709	11,690	5,560.1	39.3	8,353.8	13,953.2
Torridon	—	—	165	165	—	—	465.8	465.8
Kyle	26	—	444	469	23.1	—	963.1	986.2
Sleat	—	—	43	43	—	—	83.1	83.1
Broadford	—	—	51	51	—	—	84.1	84.1
Portree	4	—	382	386	3.2	—	642.5	645.7
Snizort	61	—	327	388	55.4	—	582.0	637.4
Dunvegan	—	—	96	96	—	—	102.4	102.4
Bracadale	+	—	32	32	+	—	105.0	105.1
Strathaird	1	—	131	132	0.2	—	333.9	334.0
Mallaig	6,504	387	2,869	9,760	5,478.2	39.3	4,703.9	10,221.4
Arisaig	—	—	127	127	—	—	208.4	208.4
Ardnamurchan	—	—	42	42	—	—	79.6	79.6
OBAN DISTRICT	2,076	17	3,285	5,378	1,855.7	0.7	4,882.1	6,738.5
Fort William	—	—	55	55	—	—	136.4	136.4
Oban	2,026	17	1,154	3,197	1,819.5	0.7	1,876.5	3,696.7
Luing	—	—	526	526	—	—	854.0	854.0
Tobermory (Mull)	2	—	595	597	1.6	—	980.5	982.0
Loch Scridain (Mull)	48	—	823	871	34.7	—	912.7	947.4
Loch Buie (Mull)	—	—	32	32	—	—	7.2	7.2
Coll	—	—	42	42	—	—	17.7	17.7
Tiree	—	—	58	58	—	—	97.1	97.1
CAMPBELTOWN DISTRICT	873	2,241	4,280	7,394	726.7	345.8	6,764.7	7,837.2
West Loch Tarbert	118	+	1,670	1,788	99.4	+	2,864.3	2,963.8
Gigha	—	—	1	1	—	—	3.6	3.6
Port Ellen	33	—	751	784	22.4	—	1,434.1	1,456.5
Port Askaig	—	—	—	—	—	—	—	—
Bruichladdich	—	—	—	—	—	—	—	—
Jura	—	—	—	—	—	—	—	—
Colonsay	+	—	1	1	0.1	—	1.0	1.1
Campbeltown	437	201	942	1,580	338.2	26.0	955.8	1,320.0
Carradale	70	1	365	436	48.3	0.2	444.2	492.8
Tarbert	204	2,038	464	2,705	211.4	319.2	881.3	1,411.9
Ardishaig	+	—	+	+	0.2	—	0.7	0.9
Bute	11	1	57	70	6.6	0.3	154.1	161.1
Arran	—	—	28	28	—	—	25.6	25.6
AYR DISTRICT	5,631	777	9,582	15,990	5,343.3	142.9	6,471.8	11,958.0
Largs & Greenock	114	14	271	398	99.9	3.0	850.6	953.6
Cumbraes	+	+	3	4	0.2	+	10.1	10.4
Troon & Saltcoats	1,373	27	385	1,786	1,213.5	6.0	654.8	1,874.3
Ayr	2,874	720	852	4,446	2,777.1	130.3	1,552.0	4,459.4
Dunure	+	—	19	20	0.4	—	16.8	17.2
Maidens	1	+	23	24	0.7	+	15.0	15.8
Girvan	599	14	556	1,169	521.1	3.1	690.6	1,214.8
Ballantrae	+	—	+	+	+	—	+	+
Stranraer	95	+	36	132	108.5	0.1	52.4	161.0
Portpatrick	339	+	13	352	353.2	1.0	7.0	360.3
Drummore	17	+	51	69	10.3	+	36.7	47.0
Whithorn	131	+	370	501	113.2	1.0	172.3	285.5
Kirkcudbright	87	+	6,734	6,821	145.2	0.2	2,346.1	2,491.5
Annan	—	—	268	268	—	—	67.3	67.3

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

TABLE 23

	Weight (tonnes)					Value (£'000)				
	1985	1986	1987	1988	1989	1985	1986	1987	1988	1989
DEMERSAL FISH										
Blue ling	-	-	2	-	1	-	-	1	-	+
Brill	1	+	+	+	-	1	+	+	1	-
Catfish	11	7	30	68	12	6	4	25	30	11
Cod	1,171	483	1,242	1,130	573	821	389	1,112	939	530
Conger eels	-	+	+	+	+	-	+	+	+	1
Dabs	11	5	14	81	6	3	1	4	11	2
Dogfish	27	19	62	67	22	5	11	33	22	15
Dover sole	2	+	+	3	+	6	1	+	11	+
Flounders	-	-	+	32	+	-	-	+	22	+
Gurnards	1	+	2	73	4	+	+	1	1	1
Haddock	265	278	529	372	157	155	158	398	254	122
Hake	20	12	7	5	8	22	22	10	6	13
Halibut	3	1	43	7	9	7	3	104	20	24
Lemon sole	56	15	67	128	33	66	25	93	140	40
Ling	148	42	240	94	94	64	22	144	49	54
Megrim	10	8	18	74	13	5	8	15	52	6
Monks	128	100	168	184	124	152	159	300	330	236
Norway pout	-	164	1,188	-	-	-	5	36	-	-
Plaice	322	81	195	433	46	232	71	177	341	39
Pollack	4	4	5	9	2	2	3	4	5	1
Redfish	1	+	11	+	1	+	+	2	+	+
Saithe	251	93	527	350	258	79	32	212	138	88
Sandeels	-	20	-	-	204	-	1	-	-	9
Skate	70	18	52	62	15	19	9	23	27	5
Tusk	27	+	88	14	4	9	+	17	4	1
Turbot	15	1	7	33	2	50	4	29	77	9
Whiting	27	22	72	43	29	10	7	37	19	17
Witches	10	21	35	40	22	5	10	23	20	10
Roes	-	+	+	1	2	-	+	+	1	1
Other demersal	+	+	8	3	1	+	+	3	2	1
TOTAL	2,581	1,394	4,613	3,307	1,643	1,717	945	2,803	2,521	1,235
PELAGIC FISH										
Herring	2,224	9,696	416	280	3,113	216	924	28	15	310
Mackerel	4,119	2,477	849	1,329	935	293	125	125	162	76
Blue whiting	125	4,635	3,119	9,346	3,613	4	139	92	326	180
Other pelagic	7,239	7,218	2,053	12,269	10,815	357	333	90	606	589
TOTAL	13,707	24,026	6,437	23,224	18,476	870	1,521	335	1,110	1,156
WET FISH	16,287	25,419	11,050	26,531	20,119	2,587	2,466	3,137	3,630	2,391
Edible crabs	+	+	-	+	1	+	+	-	+	1
Norway lobster	31	32	45	25	15	64	53	102	38	23
Scallops	3	+	+	+	-	2	+	+	+	-
Pink shrimps	1,347	727	1,222	404	870	1,271	706	1,555	444	1,107
Squid	2	+	4	4	4	2	+	5	5	6
Whelks	-	-	+	+	-	-	-	+	+	-
Other shellfish	5	+	2	2	1	1	+	1	+	1
TOTAL OF ALL FISH	17,675	26,180	12,324	26,967	21,009	3,928	3,225	4,801	4,119	3,528

LANDINGS IN SCOTLAND BY FOREIGN VESSELS
BY NATIONALITY OF VESSEL

TABLE 24

NATIONALITY	Weight (tonnes)					Value (£'000)				
	1985	1986	1987	1988	1989	1985	1986	1987	1988	1989
Belgium	513	73	206	228	39	401	64	206	167	24
Denmark	4,785	3,178	4,730	2,008	1,667	2,475	1,586	3,387	1,639	1,680
Eire	4,548	6,010	2,666	6,989	3,106	318	250	245	645	263
Faroe	383	75	3,100	6,791	1,305	202	2	559	758	440
France	121	70	199	36	74	72	66	140	11	50
West Germany	54	4	115	-	59	25	2	55	-	23
Holland	28	54	21	652	88	24	44	18	376	89
Iceland	6,755	6,805	675	8,620	9,059	387	317	80	417	519
Norway	488	9,820	473	1,460	2,386	25	883	32	75	122
Spain	-	-	-	13	-	-	-	-	19	-
Sweden	-	93	27	172	3,227	-	9	4	11	317
Other	-	-	113	-	-	-	-	77	-	-
TOTAL	17,675	26,180	12,324	26,967	21,009	3,928	3,225	4,801	4,119	3,528

CATCHES FROM SPECIFIED ICES AREAS BY INDIVIDUAL SPECIES

TONNES

	North Sea (ICES Area) (IV)	West of Scotland (ICES Area) (VIa)	Rockall (ICES Area) (VIb)	Other* Areas	All Areas
DEMERSAL FISH					
Blue ling	—	+	1	—	1
Brill	—	—	—	—	—
Catfish	8	+	+	3	12
Cod	306	29	9	229	573
Conger eels	+	—	—	—	+
Dabs	4	+	+	2	6
Dogfish	20	2	—	+	22
Dover sole	—	—	—	—	—
John Dory	—	+	—	—	+
Flounders	+	—	—	—	+
Forkbeard	—	—	—	—	—
Gurnards	3	1	—	1	4
Haddock	33	22	62	40	157
Hake	1	7	+	—	8
Halibut	1	+	+	8	9
Lemon sole	6	1	+	26	33
Ling	71	15	3	5	94
Megrim	7	4	3	+	13
Monks	86	11	4	24	124
Norway pout	—	—	—	—	—
Plaice	35	+	—	11	46
Pollack	2	+	+	—	2
Redfish	—	+	+	—	1
Roundnose Grenadier	—	—	+	—	+
Saithe	111	124	12	10	258
Sandeels	204	—	—	—	204
Sharks	+	—	—	+	+
Skate	11	2	1	1	15
Tusk	2	+	+	1	4
Turbot	2	+	—	+	2
Whiting	11	1	+	17	29
Witches	21	+	—	+	22
Roes	2	—	—	—	2
Other demersal	1	—	—	1	1
TOTAL	947	220	97	379	1,643
PELAGIC FISH					
Herring	3,090	+	—	23	3,113
Mackerel	495	440	—	—	935
Blue whiting	188	2,915	—	510	3,613
Argentines	—	1,740	—	—	1,740
Other pelagic	—	19	—	9,056	9,075
TOTAL	3,773	5,114	—	9,590	18,476
WET FISH	4,720	5,333	97	9,969	20,119
Edible crabs	1	—	—	—	1
Norway lobsters	14	—	—	1	15
Scallops	—	—	—	—	—
Pink shrimps	862	—	—	9	870
Squid	—	3	1	—	4
Other shellfish	+	—	—	—	1
TOTAL ALL FISH	5,597	5,336	98	9,978	21,009

* Other Area comprises Iceland (ICES Area Va), West of Ireland (ICES Area VIIb), Porcupine Bank (ICES Area VIIc), Kattegat and Skagerrak (ICES Area IIIa), Great Sole Bank (ICES Area VIIj) and West of Great Sole Bank (ICES Area VIIk).

LANDINGS IN SCOTLAND BY FOREIGN VESSELS

TABLE 26

NATIONALITY OF VESSEL, PORT OF LANDING AND METHOD OF FISHING

(a) BY FISHING EFFORT

Nationality	Port of landing	Method of fishing	Arrivals	Hours fishing	Days absent
Belgium	Aberdeen	Beam trawl	1	217	13
"	Wick	Demersal trawl	1	126	14
Total			2	343	27
Denmark	Eyemouth	Gill nets	1	12	4
"	Aberdeen	Demersal trawl	2	155	13
"	"	Demersal gill nets	2	154	17
"	Peterhead	Demersal trawl	28	1,577	177
"	"	Demersal gill nets	7	542	54
"	"	Shrimp trawl	142	7,769	919
"	Fraserburgh	Industrial trawl	1	12	4
"	Buckie	Shrimp trawl	62	3,467	375
"	"	Demersal trawl	1	20	4
"	Wick	Industrial trawl	1	20	5
"	"	Demersal gill nets	18	2,174	140
"	Shetland	Demersal trawl	6	190	37
"	"	Nephrop trawl	1	88	9
Total			272	16,180	1,758
Eire	Aberdeen	Demersal trawl	3	302	31
"	Shetland	Purse seine	1	28	5
"	Stornoway	Pelagic trawl	6	52	14
"	Ullapool	Pelagic trawl	3	9	8
"	Kinlochbervie	Demersal trawl	7	783	69
"	Ayr	Demersal trawl	1	60	5
Total			21	1,234	132
Faroe	Aberdeen	Great lines	1	24	8
"	Wick	Demersal trawl	12	1,014	86
"	Shetland	Industrial trawl	1	85	11
"	"	Purse seine	2	8	27
"	Kinlochbervie	Demersal trawl	12	700	84
"	"	Great lines	1	24	6
"	"	Industrial trawl	1	25	5
"	Stornoway	Pelagic trawl	1	20	8
"	"	Industrial trawl	1	12	6
"	Ullapool	Purse seine	1	2	4
Total			33	1,914	245
France	Aberdeen	Demersal trawl	1	308	15
"	Ullapool	Demersal trawl	1	112	9
Total			2	420	24
Holland	Aberdeen	Beam trawl	2	124	9
"	Peterhead	Beam trawl	1	112	2
"	Fraserburgh	Beam trawl	1	82	5
"	Buckie	Shrimp trawl	14	593	69
Total			18	911	85
Iceland	Shetland	Purse seine	10	138	54
"	Stornoway	Purse seine	1	5	5
Total			11	143	59
Norway	Arbroath	Gill nets	1	—	7
"	Aberdeen	Pelagic trawl	1	16	21
"	Shetland	Gill nets	3	39	13
"	Stornoway	Pelagic trawl	4	170	18
"	"	Industrial trawl	1	16	6
Total			10	241	65
West Germany	Shetland	Demersal trawl	2	453	17
"	Stornoway	Demersal trawl	3	100	28
Total			5	553	45
Sweden	Aberdeen	Purse seine	1	6	3
"	"	Pelagic trawl	1	12	3
"	Peterhead	Purse seine	17	68	34
"	"	Pelagic trawl	6	48	12
"	Fraserburgh	Demersal trawl	1	40	4
"	Shetland	Purse seine	4	14	12
Total			30	188	68
Total all countries			405	22,127	2,508

LANDINGS IN SCOTLAND BY FOREIGN VESSELS
NATIONALITY OF VESSEL, PORT OF LANDING AND METHOD OF FISHING
(b) BY WEIGHT AND VALUE

TABLE 26—continued

Nationality	Port of landing	Method of fishing	Weight (Tonnes)					Value (£'000)				
			North Sea	West of Scotland	Faroe	Other Regions	All Regions	North Sea	West of Scotland	Faroe	Other Regions	All Regions
Belgium	Aberdeen	Beam trawl	25	—	—	—	25	18	—	—	—	18
"	Wick	Demersal trawl	8	6	—	—	14	2	4	—	—	6
Total			33	6	—	—	39	20	4	—	—	24
Denmark	Eyemouth	Gill nets	5	—	—	—	5	7	—	—	—	7
"	Aberdeen	Demersal trawl	12	—	—	—	12	9	—	—	—	9
"	"	Gill nets	5	—	—	—	5	9	—	—	—	9
"	Peterhead	Demersal trawl	127	—	—	+	128	141	—	—	1	142
"	"	Gill nets	98	—	—	—	98	70	—	—	—	70
"	"	Shrimp trawl	649	—	—	+	650	812	—	—	+	813
"	Fraserburgh	Industrial trawl	204	—	—	—	204	9	—	—	—	9
"	Buckie	Shrimp trawl	356	—	—	9	365	439	—	—	6	445
"	"	Demersal trawl	1	—	—	—	1	1	—	—	—	1
"	Wick	Industrial trawl	1	—	—	—	1	+	—	—	—	2
"	"	Gill nets	170	—	—	7	177	148	—	—	8	156
"	Shetland	Demersal trawl	16	—	—	—	16	16	—	—	—	16
"	"	Nephrop trawl	2	—	—	—	2	1	—	—	—	1
Total			1,650	—	—	17	1,667	1,662	—	—	16	1,680
Eire	Aberdeen	Demersal trawl	—	46	—	44	90	—	12	—	36	48
"	Shetland	Purse seine	—	1,705	—	—	1,705	—	68	—	—	68
"	Stornoway	Pelagic trawl	—	822	—	—	822	—	36	—	—	36
"	Ullapool	Pelagic trawl	300	65	—	—	366	18	—	—	—	18
"	Kinlochbervie	Demersal trawl	—	55	—	54	109	—	44	—	40	84
"	Ayr	Demersal trawl	—	13	—	—	13	—	10	—	—	10
Total			300	2,708	—	98	3,106	18	170	—	76	263
Faroe	Aberdeen	Great lines	—	—	32	—	32	—	—	37	—	37
"	Wick	Heavy and light trawl	—	—	182	—	182	—	—	170	—	170
"	Shetland	Purse seine	40	164	—	—	204	5	18	—	—	22
"	"	Industrial trawl	191	—	—	—	191	8	—	—	—	8
"	Stornoway	Single boat pelagic trawl	—	—	—	423	423	—	—	—	17	17
"	"	Industrial trawl	—	—	—	87	87	—	—	—	44	44
"	Ullapool	Purse seine	—	31	—	—	31	—	1	—	—	1
"	Kinlochbervie	Great lines	—	—	8	—	8	—	—	8	—	8
"	"	Industrial trawl	—	—	20	—	20	—	—	19	—	19
"	"	Demersal trawl	—	—	125	—	125	—	—	116	—	116
Total			231	195	367	510	1,305	13	19	350	61	442
France	Aberdeen	Heavy and light trawl	—	59	—	—	59	—	28	—	—	28
"	Ullapool	Demersal trawl	—	15	—	—	15	—	22	—	—	22
Total			—	74	—	—	74	—	50	—	—	50
Holland	Aberdeen	Beam trawl	12	—	—	—	12	8	—	—	—	8
"	Peterhead	Beam trawl	14	—	—	—	14	14	—	—	—	14
"	Fraserburgh	Beam trawl	20	—	—	—	20	19	—	—	—	19
"	Buckie	Shrimp trawl	42	—	—	—	42	48	—	—	—	48
Total			88	—	—	—	88	89	—	—	—	89
Iceland	Shetland	Purse seine	—	—	—	8,507	8,507	—	—	—	489	489
"	Stornoway	Purse seine	—	—	—	552	552	—	—	—	30	30
Total			—	—	—	9,059	9,059	—	—	—	519	519
Norway	Arbroath	Gill nets	5	—	—	—	5	6	—	—	—	6
"	Aberdeen	Pelagic trawl	24	+	—	23	48	10	+	—	11	21
"	Shetland	Gill nets	7	—	—	—	7	4	—	—	—	4
"	Stornoway	Pelagic trawl	—	1,782	—	—	1,782	—	68	—	—	68
"	"	Industrial trawl	—	544	—	—	544	—	22	—	—	22
Total			36	2,326	—	23	2,386	20	90	—	11	121
West Germany	Shetland	Demersal trawl	32	—	—	—	32	8	—	—	—	8
"	Stornoway	Demersal trawl	—	27	—	—	27	—	14	—	—	14
Total			32	27	—	—	59	8	14	—	—	22
Sweden	Aberdeen	Purse seine	156	—	—	—	156	8	—	—	—	8
"	"	Pelagic trawl	211	—	—	—	211	12	—	—	—	12
"	Peterhead	Purse seine	1,926	—	—	—	1,926	210	—	—	—	210
"	"	Pelagic trawl	649	—	—	—	649	62	—	—	—	62
"	Fraserburgh	Demersal trawl	6	—	—	—	6	4	—	—	—	4
"	Shetland	Purse seine	278	—	—	—	278	21	—	—	—	21
Total			3,226	—	—	—	3,227	317	—	—	—	317
Total all countries			5,597	5,336	368	9,707	21,009	2,147	347	350	683	3,528

SCOTTISH FISHING VESSELS
NUMBER OF VESSELS BY SIZE

TABLE 27

Vessel Size	1985	1986	1987	1988	1989
Under 30 ft	802	791	810	840	909
30 ft-39.9 ft	414	425	465	502	534
40 ft-59.9 ft	461	435	440	441	430
60 ft-79.9 ft	461	465	469	471	468
80 ft-109.9 ft	32	33	38	35	35
110 ft-139.9 ft	21	22	26	27	29
140 ft and over	7	12	15	18	19
Total vessels over 30 ft	1,396	1,392	1,453	1,494	1,515
Total all vessels	2,198	2,183	2,263	2,334	2,424

* Of the 83 vessels 80 feet and over in 1989: 35 were trawlers, 46 were purse seiners and 2 were seiners.

SCOTTISH FISHING VESSELS

TABLE 28

NUMBER OF VESSELS BY SIZE AND BASE DISTRICT

	Under 30 ft	30 ft- 39.9 ft	40 ft- 59.9 ft	60 ft- 79.9 ft	80 ft- 109.9 ft	110 ft- 139.9 ft	140 ft and Over	Total
Eyemouth	29	51	29	19	1	—	—	129
Pittenweem	60	33	21	16	—	—	—	130
Arbroath	42	10	29	4	1	—	—	86
Aberdeen	17	11	8	13	1	3	1	54
Peterhead	30	6	19	71	13	9	—	148
Fraserburgh	34	6	30	79	4	6	7	166
Macduff	2	5	30	46	3	7	—	93
Buckie	1	3	39	71	1	—	—	115
Lossiemouth	12	10	27	72	—	—	—	121
Wick	48	20	12	7	1	—	—	88
Orkney	35	30	3	10	4	1	1	84
Shetland	54	16	13	27	4	2	10	126
Stornoway	173	80	31	6	1	—	—	291
Kinlochbervie	3	8	3	—	—	—	—	14
Lochinver	10	8	4	7	1	—	—	30
Ullapool	27	24	6	—	—	—	—	57
Mallaig	123	78	28	2	—	1	—	232
Oban	88	39	10	—	—	—	—	137
Campbeltown	108	54	40	—	—	—	—	202
Ayr	13	42	48	18	—	—	—	121
ALL DISTRICTS	909	534	430	468	35	29	19	2,424

SCOTTISH FISHING VESSELS

TABLE 29

CHANGES IN THE OVER 30' FLEET

			1985	1986	1987	1988	1989
30'–39.9':	Additions:	New	8	7	18	19	33
		Second hand	37	34	44	36	33
		Length change†	—	—	—	1	—
		TOTAL	45	41	62	56	66
	Deletions:	Sunk/Wrecked	2	3	1	4	7
		Sold outside Scotland	7	7	12	9	15
		Ceased fishing/Laid up	20	20	9	6	12
		TOTAL	29	30	22	19	34
	Additions:	New	22	20	19	22	11
		Second hand	25	12	23	19	16
		TOTAL	47	32	42	41	27
40'–79.9':	Deletions:	Sunk/Wrecked	12	4	3	5	8
		Sold outside Scotland	28	20	23	29	29
		Ceased fishing/Laid up	22	30	3	3	4
		Length change	1	—	4	1	—
		TOTAL	63	54	33	38	41
	Additions:	New	—	1	6	1	4
		Second hand	4	6	5	4	1
		Length change	1	—	4	—	1
		TOTAL	5	7	15	5	6
	Deletions:	Sunk/Wrecked	—	—	2	—	—
		Sold outside Scotland	1	—	1	3	3
		Ceased fishing/Laid up	2	—	—	1	—
		TOTAL	3	—	3	4	3
80' and over:	Additions:	New	30	28	43	42	48
		Second hand	66	52	72	59	50
		Length change	1	—	4	1	1
		TOTAL	97	80	119	102	99
	Deletions:	Sunk/Wrecked	14	7	6	9	15
		Sold outside Scotland	36	27	36	41	47
		Ceased fishing/Laid up	44	50	12	10	16
		Length change	1	—	4	1	—
		TOTAL	95	84	58	61	78
All vessels over 30'	Additions:	New	30	28	43	42	48
		Second hand	66	52	72	59	50
		Length change	1	—	4	1	1
		TOTAL	97	80	119	102	99
	Deletions:	Sunk/Wrecked	14	7	6	9	15
		Sold outside Scotland	36	27	36	41	47
		Ceased fishing/Laid up	44	50	12	10	16
		Length change	1	—	4	1	—
		TOTAL	95	84	58	61	78

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

SCOTTISH FISHING VESSELS

TABLE 30

NUMBER OF VESSELS BY NORMAL METHOD OF FISHING

	1985	1986	1987	1988	1989
Demersal trawl	253	235	253	288	280
Demersal pair trawl	116	122	132	129	108
Industrial trawl	10	6	6	6	6
Seine net	291	283	277	251	223
Lines	83	70	69	63	61
Purse seine	45	47	47	46	46
Pelagic trawl	20	12	7	6	14
Other nets	46	43	32	31	26
Nephrops trawl	335	383	412	446	460
Other shellfishing	999	982	1,028	1,068	1,200
TOTAL	2,198	2,183	2,263	2,334	2,424

FISHERMEN EMPLOYED

TABLE 31

	1985	1986	1987	1988	1989
REGULARLY EMPLOYED	7,170	7,244	7,522	7,672	7,862
PARTIALLY EMPLOYED	775	836	814	891	803
CROFTERS	157	156	156	148	117
TOTAL REGULARLY AND PARTIALLY EMPLOYED	8,102	8,236	8,492	8,711	8,782

SCOTTISH FISHING VESSELS AND FISHERMEN EMPLOYED

TABLE 32

NUMBER OF VESSELS BY BASE DISTRICT

AND NUMBER OF FISHERMEN BY DISTRICT OF RESIDENCE

	Vessels			Fishermen			
	Under 30 ft	30 ft and over	Total	Regularly Employed	Partially Employed	Crofters	Total
Eyemouth	29	100	129	445	23	—	468
Pittenweem	60	70	130	318	34	—	352
Arbroath	42	44	86	174	60	—	234
Aberdeen	17	37	54	237	16	—	253
Peterhead	30	118	148	812	58	—	870
Fraserburgh	34	132	166	903	65	—	968
Macduff	2	91	93	626	28	—	654
Buckie	1	114	115	660	2	—	662
Lossiemouth	12	109	121	683	29	—	712
Wick	48	40	88	191	56	—	247
Orkney	35	49	84	240	39	—	279
Shetland	54	72	126	504	36	34	574
Stornoway	173	118	291	545	100	65	710
Kinlochbervie	3	11	14	31	4	—	35
Lochinver	10	20	30	101	—	—	101
Ullapool	27	30	57	94	15	—	109
Mallaig	123	109	232	351	56	12	419
Oban	88	49	137	140	89	6	235
Campbeltown	108	94	202	393	34	—	427
Ayr	13	108	121	414	59	—	473
ALL DISTRICTS	909	1,515	2,424	7,862	803	117	8,782

Thousand tonnes

	1985	1986	1987	1988	1989
Herring					
Home Market ⁽¹⁾	12.0	16.4	18.1	17.4	14.9
Klondyked	54.8	77.1	65.6	62.4	71.9
Overland Klondyked	1.4	0.7	—	—	—
Pet Food	0.4	0.1	+	—	+
Oil and Meal	18.4	5.9	12.2	7.4	7.5
Dumped and Bait	+	0.5	0.5	0.2	0.6
Total Herring Landings	86.9	100.7	96.3	87.5	95.0
Mackerel					
Home Market ⁽¹⁾	18	25	27.5	30.6	29.4
Klondyked	137	92	131.1	123.4	116.3
Overland Klondyked	2	1	—	—	0.2
Pet Food	+	1	0.1	0.2	—
Oil and Meal	15	10	11.7	7.0	1.3
Dumped and Bait	+	+	0.1	0.1	—
Total Mackerel Landings	171	129	170.4	161.3	150.2
Sprat					
Home Market ⁽¹⁾	3	+	0.6	3.6	1.1
Klondyked	+	+	+	—	—
Overland Klondyked	—	—	—	—	—
Pet Food	—	—	—	+	—
Oil and Meal	+	+	0.1	0.2	+
Dumped and Bait	—	—	+	—	—
Total Sprat Landings	3	1	0.7	3.9	1.1

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

RAW MATERIALS USED IN THE PRODUCTION OF FISHERY BY-PRODUCTS

TABLE 34

Thousand tonnes

	1985	1986	1987	1988	1989
Norway pout	—	0.2	1.7	0.5	+
Herring	20.5	7.3	10.1	10.7	8.6
Herring offal	4.8	4.3	2.5	3.4	4.5
Sprats	0.4	0.1	1.0	0.4	+
White fish	7.4	0.6	0.5	2.8	0.8
White fish offal	106.0	108.9	105.9	119.2	116.0
Horse mackerel	2.9	0.4	2.1	2.0	1.5
Mackerel	18.3	11.7	11.1	9.7	3.0
Mackerel offal	3.7	3.5	1.7	1.8	4.5
Sandeels	26.2	26.5	11.4	29.8	25.4
Capelin	7.2	6.8	—	7.9	9.1
Blue whiting	0.1	8.8	6.3	13.7	10.3
Others	—	—	—	2.9	2.5
Total	197.6	179.3	162.0⁽²⁾	217.0⁽³⁾	200.9⁽⁴⁾

⁽²⁾ Total includes an additional 8.5 thousand tonnes of mackerel/herring offal which could not be attributed to either species.⁽³⁾ Total includes an additional 12.2 thousand tonnes of mackerel/herring offal which could not be attributed to either species.⁽⁴⁾ Total includes an additional 14.8 thousand tonnes of mackerel/herring offal which could not be attributed to other species.

	TONNES (000s)					£(million)				
	1985	1986	1987	1988	1989	1985	1986	1987	1988	1989
Fish meal	33.1	30.5	30.5	41.3	42.0	9.3	8.4	7.0	14.5	14.8
Fish oil	8.9	6.5	6.9	7.7	7.1	1.9	0.8	1.0	1.6	1.2
Pet food/Animal feed	24.7	32.4	17.0	23.1	5.7	1.8	2.2	1.3	2.0	0.5
Total	66.7	69.5	54.4	72.1	54.8	13.0	11.4	9.3	18.1	16.5

