



FISHERIES, SCOTLAND

FISHERY BOARD FOR SCOTLAND

SEA FISHERIES— STATISTICAL TABLES, 1931

FISHERIES STATISTICS,
LONDON 1931

Crown Copyright Reserved

EDINBURGH

PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE

To be purchased directly from H.M. STATIONERY OFFICE at the following addresses

120 George Street, Edinburgh; Adastral House, Kingsway, London, W.C. 2

York Street, Manchester; 1 St. Andrew's Crescent, Cardiff

15 Donegall Square West, Belfast

or through any Bookseller

1932

Price 1s. 6d. Net

Publications of the Fishery Board for Scotland

GENERAL REPORTS.

Forty-seventh Annual Report for the year 1928, Cmd. 3339	1s. 6d.	(1s. 8d.)
Statistical Tables, 1928	3s. 6d.	(3s. 7d.)
Forty-eighth Annual Report for the year 1929, Cmd. 3614	1s. 6d.	(1s. 8d.)
Statistical Tables, 1929	3s. 6d.	(3s. 7d.)
Herring Trade on the Continent, 1929: Report of Visit of Inspection	9d.	(10d.)
Forty-ninth Annual Report for the year 1930, Cmd. 3908	1s. 6d.	(1s. 8d.)
Statistical Tables, 1930	1s.	(1s. 1d.)
Herring Trade on the Continent, 1930: Report of Visit of Inspection	6d.	(7d.)

SALMON FISHERIES.

1928. No. 1.	The Salmon of the River Spey, 1924	1s. 6d.	(1s. 7d.)
1928. No. 2.	The Sea Trout of the River Ewe and Loch Maree, Part 2, 1926-1927	1s. 9d.	(1s. 10d.)
1928. No. 3.	The Salmon of the River Spey, 1925	1s. 3d.	(1s. 4d.)
1928. No. 4.	Report on a Collection of Sea Trout Scales from the River Carron and Loch Dhughail (Doule), Western Ross-shire	1s.	(1s. 1d.)
1928. No. 5.	Furunculosis of the Salmonidæ	1s. 3d.	(1s. 4d.)
1928. No. 6.	Sea Trout from the Broom of Moy Waters of the Findhorn and from the Tidal Waters of the Ugie	2s.	(2s. 1d.)
1928. No. 7.	Sea Trout of South Uist	4s.	(4s. 2d.)
1928. No. 8.	Salmon of the River Conon, 1927	1s.	(1s. 1d.)
1928. No. 9.	Sea Trout of the River Allert and Loch Eilt, Part 2	3s.	(3s. 1d.)
1928. No. 10.	Sea Trout of the River Spey	2s. 6d.	(2s. 7d.)
1929. No. 1.	Further observations on Furunculosis of the Salmonidæ	6d.	(7d.)
1929. No. 2.	A Study of Bacterial Infection in Fish and Certain Other Lower Vertebrates	1s. 9d.	(1s. 10d.)
1929. No. 3.	Sea Trout from the Beaully Firth and from the Tidal Waters of the Beaully and Ness Rivers	3s.	(3s. 1d.)
1929. No. 4.	Sea Trout of South Uist; The Howmore, Kildonan, and Loch a Bharp Districts	2s. 6d.	(2s. 7d.)
1929. No. 5.	Sea Trout of the River Tweed	3s. 6d.	(3s. 8d.)
1930. No. 1.	The Identification of <i>Bacillus Salmonicidæ</i> by the Complement-Fixation Test. A further contribution to the study of Furunculosis of the Salmonidæ	9d.	(10d.)
1930. No. 2.	The External Disinfection of Fish Ova, with reference to the Prophylaxis of Furunculosis	9d.	(10d.)
1930. No. 3.	A Preliminary Investigation of the Food of the Sea Trout	1s.	(1s. 1d.)
1931. No. 1.	Sea Trout of the River Tay	1s. 6d.	(1s. 7d.)

(Continued on page 3 of Cover.)

All Prices Net. Those in Brackets Include Postage.

HIS MAJESTY'S STATIONERY OFFICE
EDINBURGH, LONDON, MANCHESTER, CARDIFF, BELFAST



FISHERIES, SCOTLAND

FISHERY BOARD FOR SCOTLAND

SEA FISHERIES— STATISTICAL TABLES, 1931

Crown Copyright Reserved

EDINBURGH

PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE

To be purchased directly from H.M. STATIONERY OFFICE at the following addresses
120 George Street, Edinburgh; Adastral House, Kingsway, London, W.C. 2
York Street, Manchester; 1 St. Andrew's Crescent, Cardiff
15 Donegall Square West, Belfast
or through any Bookseller

1932

Price 1s. 0d. Net

49-32-0-31

TO THE RIGHT HONOURABLE

SIR ARCHIBALD SINCLAIR, BART., C.M.G., M.P.,
His Majesty's Secretary of State for Scotland.

FISHERY BOARD FOR SCOTLAND,
EDINBURGH, *March, 1932.*

SIR,

I have the honour to submit, on behalf of the Fishery Board for Scotland, the Statistical Tables relating to the sea fisheries of Scotland for the year 1931. A narrative report on the fisheries and on the chief administrative and scientific activities of the Board during the year will shortly be submitted.

The Scottish fishing fleet in 1931 comprised 2,681 sailing vessels, 2,037 motor vessels, 799 steam drifters, 2 steam mussel dredgers, 32 steam liners as distinct from drifters, and 338 steam trawlers, or a total of 5,889 vessels, valued with their gear at £3,873,208, as against 5,969 vessels and £4,062,548 in 1930. In addition 299 English steam drifters fished in Scottish waters during the summer herring fishing. The number of Scottish fishermen was 24,024 (of whom 5,807 were crofter fishermen and 896 men were partially employed in fishing) as against 24,323 (including 5,952 crofter fishermen and 813 partially employed) in the preceding year. Shore workers and persons engaged in transport brought the total number employed in the Scottish fisheries to 61,033, as against 66,167 in 1930.

The total quantity of fish landed in Scotland by British fishing vessels during the year was 5,173,362 cwts., valued at £3,661,982, besides shell-fish valued at £91,920, as against 6,199,733 cwts., £4,177,775 and £104,399 respectively in 1930. In addition 735,831 cwts., valued at £256,682, were landed by foreign fishing vessels, mostly German trawlers engaged in the Icelandic fishing, as against 887,458 cwts. and £367,777 in the preceding year, making a grand total of 5,909,193 cwts., valued with shell-fish at £4,010,584, as compared with 7,087,191 cwts. and £4,649,951 in 1930. Herrings figured most prominently in the aggregate landings, contributing 2,344,141 cwts., valued at £1,128,005 against 3,408,278 cwts. and £1,466,965.

The total quantity of herrings cured, kippered, &c. amounted to 626,854 barrels (of which 494,952 were pickled gutted), valued after cure at £1,590,088, against a total of 953,461 barrels valued at £2,362,074 in 1930. Of other kinds of fish the quantity cured, chiefly by smoking or drying, amounted after cure to 427,855 cwts., valued at £918,448, as against 537,627 cwts. and £1,122,120 in 1930.

The exports of fish from Scotland included 484,608 barrels of herrings gutted and pickled, 1,493 barrels ungutted, and 87,797 crans sprinkled with salt or iced, as against 798,308½ barrels, 3,908 barrels, and 118,023 crans respectively in 1930, and 195,075 cwts. of dried, smoked, or pickled fish of other kinds, 13,588 cwts. of fish preserved in other ways, and 2,302 cwts. of sprats iced and sprinkled, as against 245,925 cwts., 13,728 cwts., and 3,990 cwts. respectively in 1930.

I am, SIR,

Your most obedient servant,

GEO. HOGARTH,
Chairman.

SEA FISHERIES OF SCOTLAND.

TABLE OF CONTENTS.

A.—MEANS OF CAPTURE.	PAGE
TABLE 1.—TOTAL FISHING VESSELS—by Districts	4
„ 2.—SAILING VESSELS— Do.	5
„ 3.—MOTOR VESSELS— Do.	6
„ 4.—STEAM DRIFTERS OR LINERS Do.	8
„ 5.—STEAM TRAWLERS— Do.	9
„ 6.—FISHING GEAR (Quantities)— Do.	10
„ 7.—FISHING GEAR (Values)— Do.	12
B.—MAXIMUM ACTIVITY IN HERRING FISHING.	
TABLE 8.—BOATS AND PERSONS ENGAGED—by Districts	13
C.—PERSONNEL.	
TABLE 9.—PERSONS ENGAGED in Fishing Industry, ashore and afloat ...	14
D.—FISH LANDED.	
TABLE 10.—GRAND TOTALS—Landings by British and Foreign Vessels combined	16
„ 11.—HERRINGS—Landings by British Vessels	18
„ 12.—TRAWL— Do.	20
„ 13.—GREAT LINE— Do.	22
„ 14.—NETS OTHER THAN TRAWL—DEMERSAL FISH—Landings by British Vessels	24
„ 15.—SMALL AND HAND LINES—Landings by British Vessels ...	26
„ 16.—ALL METHODS, by Districts— Do.	28
„ 17.—SPECIES, by Districts— Do.	30
„ 18.—FISHING REGIONS— Do.	37
„ 19. Do. Landings by Foreign Vessels	40
E.—MEANS OF CAPTURE AND FISH LANDED.	
TABLE 20.—SUMMARY FROM 1889	42
„ 21.—RETURN BY CREEKS	43
F.—TREATMENT OF CATCH.	
TABLE 22.—FISH USED FRESH	51
„ 23.—FISH CURED—HERRINGS	52
„ 24. Do. OTHER KINDS	54
„ 25. Do. HERRINGS—Summary from 1810	56
G.—CURED FISH BRANDED.	
TABLE 26.—CURED HERRINGS CROWN BRANDED—by Districts ..	58
H.—FISH EXPORTED.	
TABLE 27.—(i) HERRINGS, and (ii) OTHER FISH EXPORTED	59
„ 28.—PORTS TO WHICH HERRINGS SHIPPED	60
I.—WHALING.	
TABLE 29.—STEAMERS AND MEN ENGAGED	61
„ 30.—WHALES CAPTURED	61
„ 31.—PRODUCTS MANUFACTURED FROM WHALES CAPTURED ...	61
J.—SUMMARY TABLES, 1913 and 1922-30.	
TABLE 32.—LANDINGS (British Vessels), by Species—Quantities ...	62
„ 33. Do. Do. Prices	63
„ 34. Do. by Methods of Fishing	64

MEANS OF CAPTURE.—VESSELS, GEAR, and FISHERMEN

TABLE 1.—TOTAL FISHING VESSELS.

No.	District.	Number.	Tonnage.	Value.			Fishermen.		
				Vessels.	Fishing Gear.	Total.	Regularly Employed.	Partially Employed.	Total.
	EAST COAST.			£	£	£			
1	Eyemouth . . .	101	1,786	28,644	23,801	52,445	471	...	471
2	Leith . . .	324	8,497	319,641	37,815	357,456	1,445	91	1,536
3	Anstruther . . .	231	3,938	115,908	56,256	172,164	982	83	1,065
4	Montrose . . .	170	1,783	44,453	13,826	58,279	500	103	603
5	Stonehaven . . .	41	152	2,655	1,457	4,112	62	27	89
6	Aberdeen . . .	329	23,883	1,238,086	62,979	1,301,065	2,836	34	2,870
7	Peterhead . . .	279	4,676	178,060	79,043	257,103	1,120	27	1,147
8	Fraserburgh . . .	433	6,291	183,284	107,550	290,834	1,559	23	1,582
9	Banff . . .	302	4,899	135,477	97,250	232,727	1,215	36	1,251
10	Buckie . . .	388	11,011	364,648	164,646	529,294	2,874	...	2,874
11	Findhorn . . .	184	4,332	152,693	69,212	221,905	1,225	...	1,225
12	Cromarty . . .	95	529	8,187	5,725	13,912	340	40	380
13	Helmsdale . . .	99	563	8,442	5,047	13,489	*250	22	272
14	Lybster . . .	36	97	921	976	1,897	*76	19	95
15	Wick . . .	263	1,635	25,913	24,670	50,583	*812	...	812
	East Coast Totals .	3,275	73,572	2,807,012	750,253	3,557,265	*15767	505	16,272
	Orkney and Shetland.								
16	Orkney . . .	288	720	7,644	4,435	12,079	*534	57	591
17	Shetland . . .	335	3,081	40,826	33,196	74,022	*1,056	...	1,056
	Orkney and Shetland Totals .	623	3,801	48,470	37,631	86,101	*1,590	57	1,647
	WEST COAST.								
18	Stornoway . . .	404	3,885	37,165	37,743	74,908	*2,425	...	2,425
19	Barra . . .	311	993	9,665	7,019	16,684	*547	...	847
20	Loch Broom . . .	266	635	5,012	4,894	9,906	*399	...	399
21	Loch Carron & Skye .	223	946	14,404	9,470	23,874	*563	...	563
22	Fort-William . . .	134	368	6,980	4,493	11,473	*320	...	320
23	Campbeltown . . .	198	1,260	29,864	6,874	36,738	*446	72	518
24	Inveraray . . .	96	699	9,871	2,942	12,813	214	79	293
25	Rothsay . . .	50	205	2,000	1,176	3,176	57	34	91
26	Greenock . . .	76	200	3,615	648	4,263	88	149	187
27	Ballantrae . . .	233	1,177	22,658	13,349	36,007	*462	...	462
	West Coast Totals .	1,991	10,318	141,234	88,608	229,842	*5,771	334	6,105
	Totals for 1931 .	5,889	87,691	2,996,716	876,492	3,873,208	*28128	896	24,024
	" " 1930 .	5,969	88,913	3,122,924	939,624	4,062,548	28510	813	24,323
	" " 1929 .	6,129	88,896	3,012,199	951,161	3,963,360	23822	848	24,670
	" " 1928 .	6,216	88,289	2,963,049	928,713	3,891,762	24106	937	25,043
	" " 1927 .	6,399	89,720	2,964,392	956,194	3,920,586	24675	1,002	25,677
	" " 1913 .	8,534	121,618	3,983,453	894,936	4,878,389	32678	1,145	33,823

* Included in these figures are crofter fishermen numbering 5,807 in all. The corresponding figures for earlier years were:—1930, 5,952; 1929, 6,145; 1928, 6,295; 1927, 6,436.

engaged in the Scottish Fishing Industry in the Year 1931.

TABLE 2.—SAILING VESSELS.

No.	District.	Number.	Tonnage.	Value.			Fishermen.		
				Vessels.	Fishing Gear.	Total.	Regularly Employed.	Partially Employed.	Total.
	EAST COAST.			£	£	£			
1	Eyemouth	14	16	104	95	199	10	...	10
2	Leith	92	416	811	840	1,651	60	70	130
3	Anstruther	71	130	538	737	1,325	71	57	128
4	Montrose	60	212	928	667	1,595	16	72	88
5	Stonehaven	25	32	220	356	576	13	20	33
6	Aberdeen	35	47	316	222	538	23	26	49
7	Peterhead	89	110	921	374	1,295	87	22	109
8	Fraserburgh	216	286	2,424	796	3,220	163	23	186
9	Banff	83	116	837	285	1,122	...	36	36
10	Buckie	79	358	1,428	1,848	3,276	139	...	139
11	Findhorn	6	14	123	242	365	19	...	19
12	Cromarty	54	157	732	1,147	1,879	130	40	170
13	Helmsdale	34	62	212	290	502	36	10	46
14	Lybster	25	50	196	291	487	44	19	63
15	Wick	153	311	1,418	1,770	3,188	327	...	327
	East Coast Totals	1,036	2,315	11,258	9,960	21,218	1,138	395	1,533
	Orkney and Shetland.								
16	Orkney	171	245	1,434	1,514	2,948	338	20	358
17	Shetland	219	928	3,426	5,571	8,997	500	...	500
	Orkney and Shetland Totals	390	1,173	4,860	7,085	11,945	838	20	858
	WEST COAST.								
18	Stornoway	277	1,070	5,215	6,827	12,042	1,684	...	1,684
19	Barra	259	490	2,555	3,129	5,684	634	...	634
20	Loch Broom	232	439	1,959	3,276	5,235	277	...	277
21	Loch Carron & Skye	137	244	1,074	2,423	3,497	286	...	286
22	Fort-William	78	141	720	1,451	2,171	176	...	176
23	Campbeltown	81	105	479	696	1,175	28	56	84
24	Inveraray	25	29	181	189	370	4	18	22
25	Rothesay	25	25	185	177	362	9	8	17
26	Greenock	47	53	218	167	382	15	79	94
27	Ballantrae	{ 80 *14	110 56	518 490	1,026 745	1,544 1,235	85 12	...	85 12
	West Coast Totals	1,255	2,762	13,591	20,106	33,697	3,210	161	3,371
	Totals for 1931	2,681	6,250	29,709	37,151	66,860	5,186	576	5,762
	„ „ 1930	2,811	6,925	32,994	41,549	74,543	5,543	541	6,084
	„ „ 1929	2,994	7,842	37,026	45,332	82,358	5,838	639	6,477
	„ „ 1928	3,105	8,624	41,239	53,617	94,856	6,223	683	6,906
	„ „ 1927	3,286	9,459	44,675	61,693	106,368	6,764	729	7,493
	„ „ 1913	6,807	71,371	441,657	447,305	888,962	21,502	432	21,934

* Sailing Trawlers.

MEANS OF CAPTURE.—VESSELS, GEAR, and FISHERMEN engaged

TABLE 3.—

No.	District.	Engaged mainly in Herring Fishing.		Engaged mainly in White-Fish Fishing.		Total.	
		Number.	Tonnage.	Number.	Tonnage.	Number.	Tonnage.
	EAST COAST.						
1	Eyemouth . . .	41	1,160	33	169	74	1,329
2	Leith . . .	80	1,368	70	342	150	1,708
3	Anstruther . . .	52	1,777	59	333	111	2,110
4	Montrose . . .	...	...	100	931	100	931
5	Stonehaven . . .	...	...	16	120	16	120
6	Aberdeen . . .	...	...	17	122	17	122
7	Peterhead . . .	3	80	70	223	73	303
8	Fraserburgh . . .	32	1,333	67	428	99	1,761
9	Banff . . .	16	523	111	885	127	1,408
10	Buckie . . .	39	1,615	3	16	42	1,631
11	Findhorn . . .	11	230	74	828	85	1,058
12	Cromarty . . .	21	253	19	83	40	341
13	Helmsdale . . .	3	133	62	368	65	501
14	Lybster . . .	...	...	11	47	11	47
15	Wick . . .	13	409	80	320	93	729
	East Coast Totals .	311	8,884	792	5,215	1,103	14,099
	Orkney and Shetland.						
16	Orkney . . .	5	217	111	230	116	447
17	Shetland . . .	30	962	66	493	96	1,455
	Orkney and Shetland Totals .	35	1,179	177	723	212	1,902
	WEST COAST.						
18	Stornoway . . .	112	2,269	1	3	113	2,272
19	Barra . . .	32	414	20	89	52	503
20	Loch Broom . . .	22	142	12	54	34	196
21	Loch Carron & Skye	71	663	15	39	86	702
22	Fort-William . . .	6	102	50	125	56	227
23	Campbeltown . . .	74	976	43	179	117	1,155
24	Inveraray . . .	63	653	8	17	71	670
25	Rothsay . . .	19	170	6	10	25	180
26	Greenock . . .	...	...	29	147	29	147
27	Ballantrae . . .	86	820	{ 32 *21	{ 88 103 }	139	1,011
	West Coast Totals	485	6,209	237	854	722	7,063
	Totals for 1931 . .	831	16,272	1,206	6,792	2,037	23,064
	„ „ 1930 . .	854	16,750	1,125	6,683	1,979	23,433
	„ „ 1929 . .	925	17,656	1,036	6,031	1,961	23,687
	„ „ 1928 . .	925	17,555	1,009	5,791	1,934	23,346
	„ „ 1927 . .	945	18,470	982	5,613	1,927	24,083
	„ „ 1913 . .	...	...	...	...	523	7,382

* Motor Trawlers.

in the Scottish Fishing Industry in the Year 1931 (*continued*).

MOTOR VESSELS.

Value.			Fishermen.			District.	No.
Vessels.	Fishing Gear.	Total.	Regularly Employed.	Partially Em- ployed.	Total.		
£	£	£					
17,040	15,605	32,645	336	...	336	EAST COAST.	
28,830	16,655	45,485	607	21	628	Eyemouth . . .	1
36,320	22,800	59,120	458	26	484	Leith . . .	2
21,925	11,359	33,284	384	31	415	Anstruther . . .	3
2,435	1,101	3,536	49	7	56	Montrose . . .	4
2,970	721	3,691	50	8	58	Stonehaven . . .	5
6,189	3,019	9,208	157	5	162	Aberdeen . . .	6
25,440	19,314	44,754	404	...	404	Peterhead . . .	7
33,440	25,601	59,041	462	...	462	Fraserburgh . . .	8
16,120	18,186	34,306	323	...	323	Banff . . .	9
28,690	7,272	35,962	352	...	352	Buckie . . .	10
6,655	4,137	10,792	201	...	201	Findhorn . . .	11
8,230	4,757	12,987	214	12	226	Cromarty . . .	12
725	635	1,410	32	...	32	Helmsdale . . .	13
9,365	9,123	18,488	375	...	375	Lybster . . .	14
						Wick . . .	15
244,374	160,335	404,709	4,404	110	4,514	East Coast Totals	
						Orkney and Shetland.	
6,110	2,523	8,633	188	37	225	Orkney . . .	16
20,350	15,449	35,799	376	...	376	Shetland . . .	17
26,460	17,972	44,432	564	37	601	Orkney and Shet- land Totals	
						WEST COAST.	
21,900	24,187	46,087	613	...	613	Stornoway . . .	18
7,110	3,890	11,000	213	...	213	Barra . . .	19
3,053	1,618	4,671	122	...	122	Loch Broom . . .	20
13,330	7,047	20,377	277	...	277	Loch Carron & Skye	21
6,260	3,042	9,302	144	...	144	Fort-William . . .	22
29,385	6,178	35,563	418	16	434	Campbeltown . . .	23
9,690	2,753	12,443	210	61	271	Inveraray . . .	24
1,815	999	2,814	48	26	74	Rothsay . . .	25
3,400	481	3,881	28	70	98	Greenock . . .	26
21,650	11,578	33,228	365	...	365	Ballantrae . . .	27
117,593	61,773	179,366	2,433	173	2,606	West Coast Totals.	
388,427	240,080	628,507	7,401	320	7,721	Totals for 1931 .	
400,925	256,248	657,173	7,367	272	7,639	" " 1930 .	
403,388	261,396	669,784	7,418	209	7,627	" " 1929 .	
407,026	259,442	666,468	7,350	254	7,604	" " 1928 .	
402,175	264,475	666,650	7,298	273	7,571	" " 1927 .	
147,436	59,099	206,535	2,236	10	2,246	" " 1913 .	

MEANS OF CAPTURE.—VESSELS, GEAR, and FISHERMEN engaged

TABLE 4.—STEAM DRIFTERS OR LINERS.

No.	District.	Number.	Net Tonnage.	Value.			Fishermen.		
				Vessels.	Fishing Gear.	Total.	Regularly Employed.	Partially Employed.	Total.
	EAST COAST.			£	£	£			
1	Eyemouth . . .	12	399	9,000	7,961	16,961	115	...	115
2	Leith . . .	...	...	...	...	...	...	...	...
3	Anstruther . . .	47	1,691	78,930	32,715	111,645	449	...	449
		*2	7	70	4	74	4	...	4
4	Montrose . . .	...	...	...	...	...	...	...	...
5	Stonehaven . . .	...	...	...	...	...	...	...	...
6	Aberdeen . . .	†32	2,745	137,850	8,796	146,646	325	...	325
7	Peterhead . . .	117	4,263	170,950	75,470	246,420	876	...	876
8	Fraserburgh . . .	118	4,244	155,420	87,440	242,860	992	...	992
9	Banff . . .	92	3,375	101,200	71,364	172,564	753	...	753
10	Buckie . . .	267	9,024	347,100	144,312	491,412	2,412	...	2,412
11	Findhorn . . .	93	3,260	123,880	61,698	185,578	854	...	854
12	Cromarty . . .	1	31	800	441	1,241	9	...	9
13	Helmsdale . . .	...	...	...	...	...	...	...	...
14	Lybster . . .	...	...	...	...	...	...	...	...
15	Wick . . .	17	595	15,130	13,777	28,907	110	...	110
	East Coast Totals .	798	29,634	1,140,330	503,978	1,644,308	6,899	...	6,899
	Orkney and Shetland								
16	Orkney . . .	1	28	100	398	498	8	..	8
17	Shetland . . .	20	698	17,050	12,176	29,226	180	...	180
	Orkney and Shetland Totals .	21	726	17,150	12,574	29,724	188	...	188
	WEST COAST.								
18	Stornoway . . .	14	493	10,050	6,729	16,779	128	...	128
19	Barra . . .	...	...	...	...	...	...	...	...
20	Loch Broom . . .	...	...	...	...	...	...	...	...
21	Loch Carron & Skye . . .	...	...	...	...	...	...	...	...
22	Fort-William . . .	...	...	...	...	...	...	...	...
23	Campbeltown . . .	...	...	...	...	...	...	...	...
24	Inveraray . . .	...	...	...	...	...	...	...	...
25	Rothsay . . .	...	...	...	...	...	...	...	...
26	Greenock . . .	...	...	...	...	...	...	...	...
27	Ballantrae . . .	...	...	...	...	...	...	...	...
	West Coast Totals .	14	493	10,050	6,729	16,779	128	...	128
	Totals for 1931 .	833	30,853	1,167,530	523,281	1,690,811	7,215	...	7,215
	„ „ 1930 .	838	31,010	1,241,735	564,467	1,806,202	7,263	..	7,263
	„ „ 1929 .	845	31,120	1,257,785	570,539	1,828,324	7,347	...	7,347
	„ „ 1928 .	863	31,769	1,315,334	545,774	1,861,108	7,466	...	7,466
	„ „ 1927 .	867	31,707	1,369,092	557,750	1,926,842	7,510	...	7,510
	„ „ 1913 .	884	24,708	2,051,980	343,362	2,395,342	5,884	703	6,587

* Mussel Dredgers.

† Liners only.

Note.—In addition to the above, the following steam drifters other than Scottish, with their crews, were engaged temporarily in Scottish fisheries:—

Year.	No. of Vessels.	Net Tonnage.	Value of Vessels.	Value of Gear.	Total Value.	No. of Fishermen.
1931	299	10,883	£546,760	£189,276	£736,036	2,938
1930	321	11,658	602,400	209,897	812,297	3,170

in the Scottish Fishing Industry in the Year 1931 (*continued*).

TABLE 5.—STEAM TRAWLERS.

No.	District.	Number.	Net Tonnage.	Value.			Fishermen.		
				Vessels.	Fishing Gear.	Total.	Regularly Employed.	Partially Employed.	Total.
	EAST COAST.			£	£	£			
1	Eyemouth . . .	1	42	2,500	140	2,640	10	...	10
2	Leith . . .	82	6,373	290,000	20,320	310,320	778	...	778
3	Anstruther . . .	...	...	...	...	...	...	...	...
4	Montrose . . .	10	640	21,600	1,800	23,400	100	...	100
5	Stonehaven . . .	...	...	...	...	...	...	...	...
6	Aberdeen . . .	245	20,469	1,096,950	53,240	1,150,190	2,438	...	2,438
7	Peterhead . . .	...	...	...	180	180	...	...	...
8	Fraserburgh . . .	...	...	...	...	...	...	...	...
9	Banff . . .	...	...	...	...	...	...	...	...
10	Buckie . . .	...	...	...	300	300	...	...	...
11	Findhorn . . .	...	...	...	...	...	...	...	...
12	Cromarty . . .	...	...	...	...	...	...	...	...
13	Helmsdale . . .	...	...	...	...	...	...	...	...
14	Lybster . . .	...	...	...	...	...	...	...	...
15	Wick . . .	...	...	...	...	...	...	...	...
	East Coast Totals .	338	27,524	1,411,050	75,980	1,487,030	3,326	...	3,326
	Orkney and Shetland.								
16	Orkney . . .	...	...	...	...	...	...	...	...
17	Shetland . . .	...	...	...	...	...	...	...	...
	Orkney and Shetland Totals .	...	...	...	...	...	...	...	...
	WEST COAST.								
18	Stornoway . . .	...	...	...	...	...	...	...	...
19	Barra . . .	...	...	...	...	...	...	...	...
20	Loch Broom . . .	...	...	...	...	...	...	...	...
21	Loch Carron and Skye . . .	...	...	...	...	...	...	...	...
22	Fort-William . . .	...	...	...	...	...	...	...	...
23	Campbeltown . . .	...	...	...	...	...	...	...	...
24	Inveraray . . .	...	...	...	...	...	...	...	...
25	Rothsay . . .	...	...	...	...	...	...	...	...
26	Greenock . . .	...	...	...	...	...	...	...	...
27	Ballantrae . . .	...	...	...	...	...	...	...	...
	West Coast Totals .	...	...	...	...	...	...	...	...
	Totals for 1931 .	338	27,524	1,411,050	75,980	1,487,030	3,326	...	3,326
	„ „ 1930 .	341	27,545	1,447,270	77,360	1,524,630	3,337	...	3,337
	„ „ 1929 .	329	26,247	1,309,000	73,894	1,382,894	3,219	...	3,219
	„ „ 1928 .	314	24,550	1,199,450	69,880	1,269,330	3,067	...	3,067
	„ „ 1927 .	319	24,471	1,148,450	72,276	1,220,726	3,103	...	3,103
	„ „ 1913 .	320	18,157	1,342,380	45,170	1,387,550	3,056	...	3,056

in the Scottish Fishing Industry in the Year 1931 (continued).

GEAR.—QUANTITIES.

Lines.				Bush Ropes, Buoy Ropes, and Stoppers.	Crab and Lobster Creels.	District.	No.
Great.	Small.	Hand.	Total.				
Yards.	Yards.	Yards.	Yards.	Yards.	Number.	EAST COAST.	
453,600	493,000	10,080	961,680	276,240	2,990	Eyemouth . . .	1
342,000	345,120	7,920	695,040	117,440	2,020	Leith . . .	2
2,514,600	476,200	16,020	3,006,820	418,880	3,530	Anstruther . . .	3
123,600	1,322,400	50,880	1,496,880	365,900	3,530	Montrose . . .	4
33,600	199,840	10,020	243,460	48,950	1,060	Stonehaven . . .	5
1,456,950	170,880	11,760	1,639,590	77,840	210	Aberdeen . . .	6
2,174,400	703,960	127,020	3,010,380	706,050	650	Peterhead . . .	7
1,258,200	768,080	110,080	2,135,080	882,160	2,470	Fraserburgh . . .	8
957,600	1,835,280	48,240	2,841,120	807,515	470	Banff . . .	9
...	399,410	111,860	510,770	1,304,280	250	Buckie . . .	10
117,600	372,480	4,680	494,760	698,720	420	Findhorn . . .	11
112,820	466,080	3,840	582,240	52,190	230	Cromarty . . .	12
...	570,240	6,480	576,720	100,500	950	Helmsdale . . .	13
32,400	102,960	16,080	151,440	16,000	250	Lybster . . .	14
156,600	228,240	102,120	486,960	246,660	4,760	Wick . . .	15
9,733,470	8,462,170	637,300	18,832,940	6,119,325	23,840	East Coast Totals.	
						Orkney and Shetland.	
18,000	95,240	38,880	152,120	209,780	8,860	Orkney . . .	16
305,280	1,136,400	79,680	1,521,360	305,280	120	Shetland . . .	17
323,280	1,231,640	118,560	1,673,480	515,060	8,980	Orkney and Shet- land Totals.	
						WEST COAST.	
216,000	347,400	180,400	743,800	337,193	5,330	Stornoway . . .	18
48,600	61,800	22,080	132,480	159,900	8,830	Barra . . .	19
60,000	140,000	32,880	232,880	81,692	4,120	Loch Broom . . .	20
181,200	136,240	44,700	412,140	85,680	4,240	Loch Carron & Skye	21
205,200	244,800	17,760	467,760	82,700	3,290	Fort-William . . .	22
126,000	59,040	9,100	194,140	117,462	2,917	Campbeltown . . .	23
16,800	40,800	5,160	62,760	16,160	640	Inveraray . . .	24
20,400	12,600	...	33,000	9,600	200	Rothsay . . .	25
720	4,500	11,520	16,740	6,835	470	Greenock . . .	26
218,160	99,000	7,140	324,300	193,100	2,960	Ballantrae . . .	27
1,093,080	1,196,180	330,740	2,620,000	1,140,327	33,047	West Coast Totals.	
11,149,830	10,889,990	1,086,600	23,126,420	7,774,712	65,867	Totals for 1931	
11,493,530	10,619,580	1,106,720	23,219,830	7,921,272	65,884	" " 1930	
12,030,730	10,543,460	1,062,480	23,636,670	8,051,133	64,114	" " 1929	
11,460,060	10,577,460	1,069,950	23,107,470	7,414,751	66,707	" " 1928	
11,911,620	11,217,450	1,114,780	24,243,850	8,147,538	68,920	" " 1927	
...	...	...	42,435,660	11,484,648	73,150	" " 1913	

MEANS OF CAPTURE—Return of VESSELS, GEAR, and FISHERMEN engaged in the
Scottish Fishing Industry in the Year 1931 (*continued*).

TABLE 7.—FISHING GEAR.—VALUES.

No.	District.	NETS.				Lines.	Bush Ropes, Buoy Ropes, and Stoppers.	Crab and Lobster Creels.	Trawl Gear.	Total.
		Drift.	Other Pelagic.	White Fish.	Total.					
	EAST COAST.	£	£	£	£	£	£	£	£	£
1	Eyemouth . . .	15,025	70	50	15,145	2,770	5,148	598	140	23,801
2	Leith . . .	7,600	1,604	2,968	12,172	1,902	2,916	505	20,320	37,815
3	Anstruther . . .	37,470	140	1,002	38,612	7,683	9,312	529	120	56,256
4	Montrose . . .	3,110	40	1,847	4,997	3,487	2,722	820	1,800	13,826
5	Stonehaven . . .	60	...	24	84	822	339	212	...	1,457
6	Aberdeen . . .	655	...	66	721	8,021	955	42	53,240	62,979
7	Peterhead . . .	55,564	...	227	55,791	8,687	14,195	130	240	79,043
8	Fraserburgh . . .	78,810	...	823	79,633	7,456	19,968	493	...	107,550
9	Banff . . .	66,900	...	4,406	71,306	7,865	17,961	118	...	97,250
10	Buckie . . .	123,998	180	4,334	128,512	1,156	34,628	50	300	164,646
11	Findhorn . . .	50,375	455	2,075	52,905	1,602	14,600	105	...	69,212
12	Cromarty . . .	3,113	360	367	3,840	1,029	800	56	...	5,725
13	Helmsdale . . .	2,106	...	580	2,686	1,304	837	220	...	5,047
14	Lybster . . .	513	...	...	513	348	54	61	...	976
15	Wick . . .	18,940	...	225	19,165	1,206	3,109	1,190	...	24,670
	East Coast Totals	464,239	2,849	18,994	486,082	55,338	127,544	5,129	76,160	750,253
	Orkney and Shetland.									
16	Orkney . . .	1,440	...	...	1,440	294	1,143	1,558	...	4,435
17	Shetland . . .	19,960	...	388	20,348	4,645	8,173	30	...	33,196
	Orkney and Shet- land Totals	21,400	...	388	21,788	4,939	9,316	1,588	...	37,631
	WEST COAST.									
18	Stornoway . . .	27,698	...	...	27,698	1,328	7,372	1,345	...	37,743
19	Barra . . .	2,723	...	...	2,723	508	1,802	1,766	220	7,019
20	Loch Broom . . .	1,904	...	642	2,546	594	930	824	...	4,894
21	Loch Carron & Skye	3,884	995	2,276	7,155	923	794	598	...	9,470
22	Fort-William . . .	1,118	360	526	2,004	840	827	822	...	4,493
23	Campbeltown . . .	131	4,680	352	5,163	281	662	768	...	6,874
24	Inveraray . . .	62	2,215	284	2,561	130	91	160	...	2,942
25	Rothsay . . .	258	490	239	987	89	50	50	...	1,176
26	Greenock . . .	50	70	347	467	33	31	117	...	648
27	Ballantrae . . .	1,290	6,322	1,624	9,236	769	749	740	1,855	13,349
	West Coast Totals	39,118	15,132	6,290	60,540	5,495	13,308	7,190	2,075	88,608
	Totals for 1931 . .	524,757	17,981	25,672	568,410	65,772	150,168	13,907	78,235	876,492
	„ „ 1930 . .	564,635	19,609	27,266	611,510	68,108	166,105	14,141	79,760	939,624
	„ „ 1929 . .	566,968	21,654	28,529	617,151	71,977	171,993	13,746	76,294	951,161
	„ „ 1928 . .	550,839	21,921	26,927	599,687	69,618	173,231	14,382	71,745	928,713
	„ „ 1927 . .	560,887	24,455	26,788	612,130	74,251	180,445	15,371	73,997	956,194
	„ „ 1913 . .	...	...	...	578,091	63,756	189,140	12,939	42,890	891,816

MAXIMUM LOCAL ACTIVITY IN HERRING FISHING.

TABLE 8.—BOATS AND PERSONS engaged in the Herring Fishing Industry during the week of greatest activity in each District in the Year 1931.

DISTRICT.	Date.	No. of Boats.				No. of Persons Employed.					
	Week ending.	Steam.	Motor.	Sail.	Total.	Fishermen and Boys.	Curers and Buyers.	Coopers.	Gutters, Packers, &c.	Labourers Carters, &c.	Total.
Eyemouth— Northumberland,	Aug. 22	107	48	...	155	1,454	56	66	713	135	2,424
Scottish Section,	Aug. 15	11	23	...	34	285	11	24	159	35	514
Leith,	Jan. 10	...	56	...	56	280	16	6	12	30	344
Anstruther,	Mar. 14	53	120	...	173	1,185	47	7	...	158	1,397
Montrose,	...	...	...	...	...	...	...	...	...	...	...
Stonehaven,	...	...	...	...	...	...	...	...	...	...	...
Aberdeen,	Aug. 8	16	...	...	16	144	18	6	210	85	463
Peterhead,	July 11	150	36	...	186	1,788	74	242	1,316	360	3,780
Fraserburgh,	July 4	258	39	...	297	2,864	109	260	1,662	460	5,355
Banff,	June 13	8	8	...	16	88	3	8	100	...	199
Buckie,	July 25	80	3	...	83	744	5	20	132	12	913
Findhorn,	July 4	2	...	...	2	19	2	2	18	4	45
Cromarty,	Sept. 26	...	6	4	10	34	4	...	...	1	39
Helmsdale,	Sept. 12	...	28	3	31	128	6	4	24	5	167
Lybster,	Sept. 26	...	14	...	14	70	4	...	6	3	83
Wick,	July 18	172	26	...	198	1,743	58	216	973	160	3,150
Orkney,	June 27	107	5	...	112	1,000	15	110	527	124	1,776
Shetland,	July 4	353	44	13	410	3,804	63	425	2,096	432	6,820
Stornoway,	Aug. 1	360	190	11	561	4,595	41	180	729	65	5,610
Barra,	Aug. 22	280	20	...	300	2,900	19	70	312	71	3,372
Loch Broom,	July 11	...	3	...	3	12	1	...	...	...	13
Loch Carron and Skye,	June 13	...	20	...	20	85	6	2	...	4	97
Fort William,	Aug. 15	180	15	...	195	1,890	39	33	203	152	2,317
Campbeltown,	Oct. 17	...	120	...	120	540	4	16	102	42	704
Inveraray,	Oct. 24	...	55	...	55	232	13	18	90	7	360
Rothsay,	Dec. 12	1	250	...	251	1,110	30	11	57	38	1,246
Greenock,	Nov. 28	...	140	...	140	630	20	13	147	66	876
Ballantrae,	Feb. 28	...	45	...	45	221	20	2	...	34	277

PERSONS EMPLOYED.—NUMBER of PERSONS in each
Occupations during
TABLE

No.	DISTRICT.	Fishermen and Boys (regularly or partially employed).	Fishmongers and Fish- triers, with Employees.	Hawkers of Herrings and other Fish.	Fishcurers and Fresh Fish Buyers.	Coopers.	Gutters, Packers, Kipperers, &c.	Clerks.	Carters and Labourers.	Persons gathering Balt and Baling Lines.	Boxmakers.
EAST COAST.											
1	Eyemouth . . .	471	13	22	11	24	159	4	24	200	..
2	Leith . . .	1,536	1,970	357	45	34	136	156	239	85	43
3	Anstruther . . .	1,065	152	66	16	10	24	13	119	76	4
4	Montrose . . .	603	495	285	42	6	40	24	78	384	10
5	Stonehaven . . .	80	8	20	8	15	12	3	7	27	..
6	Aberdeen . . .	2,870	426	186	227	125	1,638	307	1,563	18	270
7	Peterhead . . .	1,147	24	28	65	347	913	46	201	44	..
8	Fraserburgh . . .	1,582	18	28	100	380	1,116	55	430	60	..
9	Banff . . .	1,251	17	61	18	21	417	2	6	269	..
10	Buckie . . .	2,874	23	14	7	78	588	24	12	..	..
11	Findhorn . . .	1,225	24	95	18	12	222	12	33	10	..
12	Cromarty . . .	380	2	28	5	..	98	..	5	64	..
13	Helmsdale . . .	272	..	22	4	6	134	1	11	72	..
14	Lybster . . .	95	..	4	2	2	12	..	2	6	1
15	Wick . . .	812	10	50	54	270	510	20	140	12	30
	East Coast Totals . . .	16,272	3,181	1,266	622	1,330	6,010	667	2,893	1,327	358
Orkney and Shetland.											
16	Orkney . . .	591	19	23	8	13	12	1	90	..	..
17	Shetland . . .	1,056	17	24	29	128	506	23	218	62	..
	Orkney and Shetland Totals . . .	1,647	36	47	37	141	518	24	308	62	..
WEST COAST.											
18	Stornoway . . .	2,425	11	45	17	45	1,645	10	79	..	2
19	Barra . . .	847	..	..	4	2	345	1	57	..	..
20	Loch Broom . . .	399	3	..	6	..	3	..	..	..	..
21	Loch Carron and Skye . . .	563	..	2	8	2	9	1	5	32	..
22	Fort-William . . .	320	28	21	16	11	30	5	41	..	..
23	Campbeltown . . .	518	14	20	6	16	15	1	18	6	..
24	Inveraray . . .	203	4	4	8	..	..	..	5	..	..
25	Rothesay . . .	91	28	11	18	..	12	1	7	..	..
26	Greenock . . .	187	1,738	130	21	21	158	157	305	11	..
27	Ballantrae . . .	402	188	66	18	1	1	..	52	..	..
	West Coast Totals . . .	6,105	2,014	299	122	98	2,218	176	560	40	2
	Totals for 1921 . . .	24,024	5,231	1,612	781	1,560	8,755	867	3,770	1,438	360
	" " 1930 . . .	24,323	5,513	1,591	780	1,649	9,519	988	3,905	1,498	424
	" " 1929 . . .	24,670	5,329	1,620	774	1,658	9,850	892	3,807	1,363	420
	" " 1928 . . .	25,043	5,074	2,430	773	1,668	9,835	752	3,584	1,495	414
	" " 1927 . . .	25,677	4,579	2,277	823	1,717	10,318	690	3,649	1,250	387
	" " 1913 . . .	33,823	1,993	3,116	740	2,662	16,269	898	4,927	1,449	215

District engaged in the Scottish Sea Fisheries and Ancillary
the Year 1931.

9.

Boat Builders (including Repairers and Engineers).	Basketmakers.	Persons making and mending Nets.	Persons manufacturing Harrel Staves.	Persons em- ployed on Vessels Ex- porting Fish, or Carrying Fish or Curing Stock Coastwise.		Persons em- ployed on Vessels Im- porting Salt, Stave Wood, and Hoops.		Other Occupations.	1931. Grand Total.	1930. Grand Total.	DISTRICT.
				British.	Foreign.	British.	Foreign.				
6	..	6	..	..	49	5	..	11	1,004	1,091	EAST COAST.
63	10	422	16	309	22	..	8	253	5,709	6,227	Eyemouth.
35	..	171	2	31	7	..	..	5	1,796	1,944	Leith.
26	5	14	..	53	..	..	..	8	2,073	2,049	Anstruther.
2	..	50	2	..	..	..	..	..	243	266	Montrose.
950	22	150	82	381	10	11	391	960	10,607	11,417	Stonehaven.
59	..	75	62	63	247	86	244	25	3,679	4,492	Aberdeen.
84	1	72	50	61	298	277	208	38	4,858	5,587	Peterhead.
44	..	23	..	12	..	6	..	..	2,147	2,183	Fraserburgh.
132	..	190	4	48	..	8	30	15	4,047	4,117	Banff.
35	..	48	10	1	..	1	..	10	1,756	1,816	Buckie.
4	..	12	..	..	..	..	..	4	602	605	Findhorn.
6	..	4	..	5	..	..	..	6	543	542	Cromarty.
1	..	5	..	..	..	..	..	..	130	129	Helmsdale.
28	1	60	52	228	136	104	304	30	2,851	3,562	Lybster.
											Wick.
1,480	39	1,302	280	1,192	769	498	1,185	1,365	42,045	46,027	East Coast Totals.
39	..	..	..	55	51	102	..	8	1,012	1,210	Orkney and Shetland.
52	..	43	50	412	467	517	103	62	3,769	4,822	Orkney.
											Shetland.
91	..	43	50	467	518	619	103	70	4,781	6,032	Orkney and Shetland Totals.
13	..	10	2	302	97	43	57	50	4,852	5,193	WEST COAST.
2	..	..	..	212	52	25	..	60	1,607	1,470	Stornoway.
5	..	..	..	..	..	..	..	..	416	417	Barra.
7	..	..	..	..	..	..	..	1	630	644	Loch Broom.
11	..	..	..	..	..	..	..	99	582	625	Loch Carron and Skye.
4	..	50	..	184	25	14	..	1	892	861	Fort-William.
4	..	..	..	18	16	6	..	..	358	331	Campbeltown.
2	..	..	..	196	81	..	..	10	457	384	Inveraray.
37	..	251	..	483	..	30	..	..	3,529	3,347	Rothesay.
5	..	..	..	..	..	..	..	91	884	836	Greenock.
											Ballantrae.
89	..	311	2	1,395	271	118	57	312	14,207	14,108	West Coast Totals.
1,600	39	1,656	332	3,054	1,558	1,235	1,345	1,747	61,033	..	Totals for 1931.
1,697	43	1,849	354	3,099	3,136	1,640	2,395	1,764	66,167	..	" " 1930.
1,601	47	1,867	346	3,321	3,895	1,619	1,971	1,693	66,552	..	" " 1929.
1,482	102	1,646	366	3,288	3,780	1,421	1,835	1,688	66,676	..	" " 1928.
1,482	48	1,657	390	3,399	4,193	1,729	1,790	1,416	67,471	..	" " 1927.
2,403	68	2,302	308	6,298	4,508	1,878	1,630	784	86,271	..	" " 1913.

FISH LANDED.—QUANTITY and VALUE of the

TABLE 10.—GRAND TOTALS by British

No.	KINDS OF FISH.	TRAWLS.				LINES.							
		Steam.*		Steam.		Motor.		Sail.		TOTAL.			
		Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£		
PELAGIC FISH.													
1	Herrings . . .	50,719	20,249	..	..	2	1	..	..	2	1	..	..
2	Mackerel . . .	4,132	1,413	..	..	6,159	3,142	231	62	6,390	3,204	..	..
3	Sparlings . . .	..	..	..	..	..	..	..	..	..	..	..	..
4	Sprats . . .	..	..	..	..	..	..	..	..	..	..	..	..
Total of Pelagic Fish		54,851	21,662	..	..	6,161	3,143	231	62	6,392	3,205	..	..
DEMERSAL FISH.													
5	Brill . . .	211	537	..	..	..	..	..	..	..	..	..	..
6	Catfish . . .	20,568	6,752	1,436	327	688	542	1	1	2,125	870	..	..
7	Cod and Codling . . .	908,143	483,177	89,438	61,047	74,548	53,418	9,243	7,481	173,279	121,946	..	..
8	Conger Eels . . .	461	271	7,530	7,436	701	524	344	229	8,575	8,189	..	..
9	Dabs . . .	8,695	5,869	..	..	511	604	115	129	626	733	..	..
10	Flounders . . .	3,137	3,502	..	..	160	121	146	230	306	351	..	..
11	Gurnards . . .	963	280	..	..	1	1	18	11	19	12	..	..
12	Haddock . . .	980,337	746,535	4,614	7,534	159,523	164,139	27,878	22,029	192,015	193,702	..	..
13	Hake . . .	22,173	27,529	4,454	13,118	10	28	..	..	4,464	13,144	..	..
14	Halibut . . .	9,666	36,283	28,404	96,409	446	1,645	24	60	28,873	98,114	..	..
15	Lemon Soles . . .	43,693	182,236	..	..	103	262	15	13	118	275	..	..
16	Ling . . .	82,332	26,428	41,986	13,778	883	786	532	341	43,401	14,905	..	..
17	Megrim . . .	27,988	44,802	..	..	62	93	..	..	62	93	..	..
18	Monks (Anglers) . . .	64,153	41,307	..	..	1	1	..	..	1	1	..	..
19	Plaice . . .	26,111	83,227	..	..	1,570	2,081	1,849	2,700	3,419	5,681	..	..
20	Saithe (Coal Fish) . . .	126,094	24,428	6,661	1,115	1,080	286	4,054	790	11,775	2,191	..	..
21	Skates and Rays . . .	61,289	42,870	48,488	38,412	4,291	3,463	345	220	53,124	42,095	..	..
22	Squids . . .	2,362	738	..	..	..	..	..	..	..	..	..	..
23	Torsk (Tusk) . . .	4,022	1,460	26,661	11,078	1,017	840	25	13	27,703	11,931	..	..
24	Turbot . . .	6,917	29,577	1	5	1	1	..	..	2	6	..	..
25	Whittings . . .	255,186	162,126	62	49	21,781	12,266	2,079	940	23,922	13,255	..	..
26	Witches . . .	22,807	45,526	..	..	62	93	..	..	62	93	..	..
27	†Unclassified . . .	68,588	58,408	1,618	6,525	16	12	5,841	3,023	7,475	9,560	..	..
Total of Demersal Fish		2,750,813	2,053,918	261,403	256,831	267,434	242,106	52,509	38,210	581,346	537,147	..	..
Totals for 1931		2,805,664	2,075,580	261,403	256,831	273,595	245,249	52,740	38,272	587,738	540,352	..	..
" " 1930		2,830,821	2,274,221	233,263	306,322	320,919	236,975	53,938	41,445	657,820	634,742	..	..
" " 1929		2,598,593	2,479,398	233,260	322,343	222,137	252,007	50,735	40,823	556,132	614,973	..	..
" " 1928		2,579,346	2,438,731	235,711	317,251	237,922	265,641	47,643	38,196	571,276	621,088	..	..
" " 1927		2,661,144	2,210,887	318,004	307,448	267,687	268,447	50,528	45,712	642,223	621,607	..	..
" " 1913		2,559,282	1,432,991	301,958	173,080	45,117	23,819	310,868	150,326	660,943	357,005	..	..
Crabs. Lobsters. Oysters.													
SHELL FISH . . .		No.	£	No.	£	No.	£	No.	£				
		2,130,677	13,191	990,418	58,790	56,492	398						

* Including 21,271 cwts., value £10,591, landed by motor trawlers, and 981 cwts. value £906, landed by
† Including LIVERS and ROES as follows:—

(1) Landed by vessels landing their total catches in Scotland. The values are included under

	Steam Trawl.		Motor Trawl.		Steam Line.	
	Cwts.	£	Cwts.	£	Cwts.	£
Livers . . .	76,241	16,501	849	212	13,231	2,596
Roes . . .	13,002	17,242	222	352	1,992	3,089
Total	89,243	33,743	1,071	564	15,223	5,684

(2) Landed by foreign trawlers landing Livers and Roes only in Scotland. Both quantities
Total 31,657 cwts., £14,405.

FISH LANDED.—QUANTITY and VALUE of the different kinds of

TABLE 11.—HERRINGS.—

No.	DISTRICT.	Winter. (1st Jan. to 31st Mar.)		Early Summer. (1st April to 30th June.)		Great Summer. (1st July to 30th Sept.)		Autumn. (1st Oct. to 31st Dec.)	
	EAST COAST.	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£
1	Eyemouth . . .	9,995	4,931	21,591	3,868	34,015	6,796	..	..
2	Leith . . .	12,128	4,434	658	278	3,538	2,107	429	190
3	Anstruther . . .	76,671	42,354	329	217	126	30	..	..
4	Montrose . . .	1,606	386	49	19	133	62	49	26
5	Stonehaven . . .	..	..	..	..	2	1	..	..
6	Aberdeen . . .	2,318	1,080	8,824	3,321	9,275	3,491	1,780	829
7	Peterhead . . .	..	..	94,668	24,353	133,875	57,436	231	68
8	Fraserburgh . . .	..	..	95,966	27,154	173,607	89,017	..	..
9	Banff . . .	..	..	4,676	2,632	3,937	2,113	14	5
10	Buckle . . .	1,715	710	3,790	1,015	4,519	2,297	..	..
11	Findhorn . . .	7	4	186	70	549	234	5,848	1,178
12	Cromarty . . .	..	..	..	..	280	93	23	8
13	Helmsdale . . .	..	..	..	..	5,261	2,021	..	..
14	Lybster . . .	..	..	4	2	2,252	896	..	..
15	Wick . . .	13,096	6,829	31,406	16,302	79,803	48,657	56	22
	East Coast Totals .	117,536	60,728	262,147	79,231	451,077	215,241	3,435	2,326
	Orkney & Shetland.								
16	Orkney . . .	..	..	17,008	8,417	17,896	13,095	..	..
17	Shetland. . .	602	392	193,133	67,139	187,460	100,456	..	..
	Orkney and Shetland Totals . . .	602	392	210,141	75,556	205,356	113,551	..	..
	WEST COAST.								
18	Stornoway . . .	38,473	12,163	39,929	32,306	143,661	124,004	15,973	3,442
19	Barra . . .	..	..	8,192	8,614	141,542	125,863	2,152	674
20	Loch Broom . . .	..	..	7	3	63	34	..	..
21	Loch Carron and Skye	2,910	1,245	2,369	1,422	1,769	884	541	160
22	Fort-William . . .	21,023	10,242	23,315	28,533	85,199	65,499	31,983	19,956
23	Campbeltown . . .	8,666	2,608	4,721	1,351	65,812	18,965	28,585	11,588
24	Inveraray . . .	66	7	293	67	10,391	2,335	18,035	5,121
25	Rothsay . . .	81,694	15,236	563	175	4,752	1,210	164,873	40,441
26	Greenock . . .	2,692	470	1,079	353	4,474	1,436	14,512	3,519
27	Ballantrae . . .	12,068	5,238	15,638	10,712	26,729	6,134	19,247	7,168
	West Coast Totals .	168,082	47,209	101,106	81,536	484,392	346,364	295,956	92,069
	Totals for 1931 .	296,220	108,329	573,394	236,323	1,140,825	675,156	304,391	94,395
	" " 1930 .	391,875	167,509	1,129,934	294,232	1,609,686	935,656	269,845	65,423
	" " 1929 .	409,248	158,730	1,205,144	394,363	2,352,967	1,101,061	86,445	46,216
	" " 1928 .	538,549	183,979	804,107	275,602	2,340,407	1,206,623	322,761	154,100
	" " 1927 .	659,127	152,456	743,973	261,722	2,280,480	1,101,249	551,091	231,022
	" " 1913 .	626,197	174,740	1,445,469	610,304	2,255,597	1,244,383	122,058	58,326

Note.—In addition to the above the following landings were made by Foreign Fishing Vessels:—

District.	Nationality of Vessels	Method of Capture.	Method of Propulsion.	Year 1931.	
				Cwts.	£
Aberdeen . . .	Belgian.	Trawl.	Steam.	2,687	926
	"	"	Motor.	1,575	739
	Dutch.	"	Steam.	36	16
	French.	"	"	12,155	4,527
	German.	"	"	21,283	6,882
	Norwegian.	Seine.	"	1,575	713
Totals for 1931 .				39,311	13,802
Totals for 1930 .				8,133	4,095

Fish landed in Scotland during the Year 1931 (*continued*).

Landings by British Fishing Vessels.

YEAR.						1931.		1930.		No.
Steam.		Motor.		Sail.		GRAND TOTAL.		GRAND TOTAL.		
Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	
13,517	4,248	52,084	11,347	..	..	65,601	15,595	31,575	11,916	1
9,356	5,216	7,333	1,762	64	31	16,753	7,009	81,830	54,549	2
30,240	16,445	46,885	26,137	21	19	77,126	42,601	141,554	54,477	3
40	21	539	135	1,283	277	1,842	483	1,024	309	4
..	..	2	1	..	..	2	1	7	3	5
21,923	8,585	269	136	..	..	22,197	8,721	25,974	10,570	6
202,132	73,402	26,642	8,455	..	..	223,774	81,857	408,814	192,056	7
235,644	100,871	33,929	16,300	..	..	269,573	116,171	451,582	206,072	8
4,574	2,150	3,953	2,600	..	..	8,527	4,750	18,496	9,484	9
9,278	3,713	746	309	..	..	10,024	4,022	28,976	10,405	10
714	291	5,645	1,152	231	43	6,590	1,436	5,752	1,745	11
..	..	109	39	199	62	309	101	154	38	12
..	..	5,203	1,996	53	25	5,261	2,021	2,220	1,450	13
..	..	2,170	855	86	43	2,256	898	961	602	14
102,807	59,701	21,117	11,916	437	193	124,361	71,810	361,669	164,020	15
630,230	274,643	206,611	82,190	2,354	693	839,195	357,526	1,560,583	717,696	
..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	
34,151	21,116	753	396	..	..	34,904	21,512	177,925	59,211	16
338,824	151,569	37,734	14,661	4,637	1,757	381,195	167,987	812,168	213,023	17
372,975	172,685	38,487	15,057	4,637	1,757	416,099	189,499	989,993	272,234	
..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	
170,160	120,210	61,773	47,762	6,103	3,943	238,036	171,915	286,167	202,448	18
134,770	119,421	16,709	15,503	407	227	151,886	135,151	102,290	90,673	19
..	..	23	15	42	22	70	37	168	82	20
2,500	994	4,431	2,464	653	253	7,589	3,711	20,988	11,479	21
140,123	108,146	17,387	14,082	5	2	166,520	122,230	157,913	113,500	22
..	..	107,897	34,479	87	33	107,784	34,512	49,596	10,349	23
..	..	28,825	7,530	..	..	28,325	7,530	15,766	2,951	24
742	140	251,399	56,907	46	15	252,187	67,062	187,232	31,148	25
861	515	21,837	5,199	259	64	22,957	5,778	14,589	2,444	26
11,729	9,201	61,953	20,051	..	..	73,682	29,252	14,850	7,366	27
469,690	358,627	572,039	203,992	7,607	4,559	1,049,536	567,178	849,559	472,940	
1,473,095	805,955	817,137	301,239	14,598	7,009	2,304,330	1,114,203	..	..	
2,529,658	1,120,482	835,940	328,471	34,542	13,917	3,400,140	1,462,370	..	..	
3,203,917	1,325,816	805,392	357,602	44,495	16,952	4,053,304	1,700,370	..	..	
2,798,090	1,278,373	1,128,755	512,346	78,979	29,585	4,003,824	1,820,304	..	..	
2,930,863	1,223,309	1,158,788	463,512	145,015	54,628	4,234,671	1,746,449	..	..	
2,863,139	1,335,894	366,610	161,365	1,219,572	590,494	4,449,321	2,087,753	..	..	

FISH LANDED.—QUANTITY and VALUE of the different kinds of
TABLE 12.—TRAWL.—Landings by British

No.	No. of Arrivals of Vessels Aggregate No. of Days absent from Port	LEITH.		MONTROSE.		ABERDEEN.		FRASER-BURGH.		BARRA.	
		3,585		703		12,838		7		103	
		18,296		2,420		59,995		...		103	
	PELAGIC FISH.	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£
1	Herrings	3,876	2,377	12	10	6,311	2,811	...	...	...	...
2	Mackerel	773	331	6	5	1,885	585	...	...	...	...
3	Sparlings	...	...	...	...	...	...	...	...	...	...
4	Sprats	...	...	...	...	...	...	...	...	...	...
	Total of Pelagic Fish	4,654	2,753	18	15	8,196	3,396	...	...	...	...
	DEMERSAL FISH.	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£
5	Brill	66	170	1	3	140	407	...	...	...	...
6	Catfish	1,948	1,294	136	153	15,575	4,783	...	...	...	...
7	Cod	49,642	47,226	1,377	2,685	128,846	131,297	12	17	...	...
	Codling	...	...	5,128	5,593	220,181	176,387	...	...	...	...
8	Conger Eels	19	11	1	1	231	121	...	...	...	...
9	Dabs	5,738	4,254	59	54	944	804	...	...	...	...
10	Flounders	474	1,166	...	...	3	3	2	2	...	...
11	Gurnards	122	36	123	43	689	190	...	...	...	...
12	Haddocks, ex. La.	...	...	...	...	12,464	13,487	...	...	...	...
	" Large	259,058	186,687	1,557	2,753	45,439	75,398	80	90	...	...
	" Medium	...	...	2,873	3,834	50,144	68,836	...	...	...	...
	" Small	...	...	26,552	22,067	487,294	292,838	...	...	...	...
13	Hake	2,605	2,744	1	2	14,023	19,505	...	...	...	...
14	Halibut	710	2,347	12	61	7,752	30,768	...	...	...	...
15	Lemon Soles	3,025	9,953	1,627	6,385	41,893	161,832	2	9	...	...
16	Ling	8,070	4,491	70	92	65,464	20,176	...	...	...	...
17	Megrims	4,034	6,532	127	239	21,838	35,638	...	...	...	...
18	Monks (Anglers)	2,940	2,439	44	72	60,877	38,628	...	...	...	...
19	Plaice, Large	...	...	464	1,893	1,784	6,213	...	...	...	...
	" Medium	2,946	7,870	153	466	6,596	32,157	9	24	590	705
	" Small	...	...	1,065	1,492	6,761	20,181	...	...	...	...
20	Saithe (Coal Fish)	10,825	3,184	398	111	75,825	13,795	...	...	...	...
21	Skates and Rays	6,257	5,004	507	280	52,008	35,805	...	...	9	7
22	Squids	...	...	...	...	2,362	738	...	...	...	...
23	Torsk (Tusk)	614	208	...	...	2,913	1,077	...	...	...	...
24	Turbot	1,317	3,609	167	631	7,119	24,660	...	1	...	...
25	Whittings	90,843	57,158	6,909	3,901	145,410	92,426	5	4	...	...
26	Witches	4,200	9,261	87	170	14,980	30,965	...	...	...	...
27	Unclassified	732	349	9	*509	7,807	*22,425	...	...	...	...
	Total of Demersal Fish	456,185	355,993	49,447	53,540	1,497,362	1,351,090	110	147	599	712
	Totals for 1931	460,839	358,751	49,465	53,555	1,505,558	1,354,486	110	147	599	712
	" " 1930	484,358	412,054	52,874	55,150	1,390,698	1,390,334	158	144	608	1,048
	" " 1929	498,227	444,107	45,116	57,127	1,317,166	1,561,655	353	580	598	1,095
	" " 1928	461,646	430,408	44,573	57,002	1,269,949	1,443,687	1,098	1,174	825	1,523
	" " 1927	457,723	394,349	48,254	56,476	1,305,065	1,321,289	364	625	706	1,274
	" " 1913	307,947	190,820	51,505	37,151	1,659,640	1,023,012	270	193	...	...

* Included are the values of livers and roes landed separately as undernoted; the quantities, however, are distributed among the respective kinds of fish:—

	Montrose.		Aberdeen.		Totals for 1931.		Totals for 1930.	
	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£
Livers	116	500	43,534	8,438	43,534	8,438	52,313	11,637
Roes	...	...	7,130	11,053	7,246	11,553	8,557	14,125
Total	116	500	50,664	19,491	50,780	19,991	60,870	25,812

Fish landed in Scotland during the Year 1931 (*continued*).

Trawlers† according to Fishery Districts.

FORT WILLIAM.		GREENOCK.		BALLANTRAE.		OTHER DISTRICTS.						No.
432		2		113		...		1931.		1930.		
1,886		10		452		...		GRAND TOTAL.		GRAND TOTAL.		
Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	
1,902	1,440	861	515	...	...	21	7	12,983	7,160	21,718	16,082	1
405	112	50	20	...	...	...	...	3,124	1,103	3,554	1,616	2
...	...	...	...	...	...	...	...	...	...	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	4
2,307	1,552	911	535	...	...	21	7	16,107	8,263	25,272	17,698	
4	7	...	...	...	...	...	...	211	587	127	400	5
6	2	...	...	...	...	...	...	17,665	6,232	22,090	9,078	6
3,448	2,344	10	10	456	427	4	4	409,106	365,990	368,731	388,959	7
72	26	...	...	135	110	...	...	458	269	619	518	8
1,245	486	...	...	369	171	...	...	8,355	5,769	7,132	5,456	9
...	...	...	...	2,651	2,323	7	8	3,137	3,502	215	624	10
20	9	...	...	...	...	...	...	954	278	1,079	386	11
39,184	30,843	26	45	9,196	11,054	17	11	933,884	707,993	864,174	685,179	12
4,355	3,864	3	4	1,132	1,373	...	...	22,119	27,492	20,035	25,911	13
111	224	...	...	48	260	...	...	8,633	33,660	7,871	35,286	14
1,098	1,777	...	...	347	1,297	...	...	47,992	180,803	46,889	203,327	15
330	139	...	...	146	67	...	...	74,080	24,965	81,987	33,988	16
1,251	1,344	4	4	205	475	...	...	27,459	44,232	28,996	54,480	17
20	13	...	...	34	23	...	...	63,915	41,175	59,626	41,216	18
1,137	1,667	...	...	2,114	3,197	17	48	23,646	75,925	28,400	82,454	19
439	120	50	15	16	5	10	12	87,553	17,230	94,294	26,264	20
889	716	...	...	697	597	...	...	60,367	42,409	69,444	50,065	21
...	...	...	...	...	...	...	...	2,362	738	1,978	1,074	22
...	...	...	...	...	...	...	...	3,527	1,285	3,934	1,887	23
187	246	...	...	126	429	...	...	8,916	29,576	8,605	34,116	24
8,040	5,849	10	6	1,807	1,768	4	1	253,028	161,113	228,884	167,959	25
337	388	...	...	240	625	...	...	19,344	41,409	23,377	47,854	26
822	427	...	...	...	...	...	...	9,370	23,710	9,918	29,848	27
62,995	50,491	103	84	19,721	24,201	59	84	2,086,581	1,836,342	1,978,405	1,926,329	
65,302	52,043	1,014	619	19,721	24,201	80	91	2,102,688	1,844,605	...	...	
50,206	47,574	...	...	24,702	37,640	73	83	2,003,677	1,944,027	...	...	
52,743	51,778	...	...	25,777	38,650	438	1,051	1,940,418	2,156,043	...	...	
53,036	48,778	...	...	22,136	29,919	596	654	1,853,859	2,013,145	...	...	
46,544	43,541	...	...	23,299	27,525	491	577	1,882,451	1,845,656	...	...	
669	616	...	...	1,423	1,525	7,650	2,488	2,029,104	1,255,805	...	...	

† The above figures refer to landings by STEAM TRAWLERS with the exception of the following (mainly landings of plaice and flounders):—

District.	Motor Trawl.				Sailing Beam Trawl.	
	Arrivals.	Days' Absence.	Cwts.	£	Cwts.	£
Peterhead	17	17	34	68	...	...
Barra	103	103	599	712	...	...
Ballantrae	...	...	3,519	3,341	931	906
Other Districts	6	6	16	21	...	...
Totals for 1931	-	-	4,168	4,142	931	906
Totals for 1930	-	-	4,908	5,411	1,322	1,232

FISH LANDED.—QUANTITY and VALUE of the different kinds of

TABLE 13.—GREAT LINE.—Landings by British Great

No.	KINDS OF FISH.	LEITH.		ANSTRUTHER.		MONTROSE.		ABERDEEN.		FRASERBURGH.	
		Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£
	DEMERSAL FISH										
1	Brill	..	..	..	..	..	..	..	..	..	..
2	Catfish	40	23	13	8	14	14	1,428	323	..	..
3	Cod and Codling .	2,016	1,337	1,216	1,828	1,334	1,466	78,749	51,797	329	255
4	Conger Eels . . .	9	6	6	9	32	44	90	72	93	54
5	Dabs	..	..	..	..	..	..	..	..	..	..
6	Flounders	..	..	..	..	..	..	..	..	..	..
7	Gurnards	..	..	..	..	..	..	..	..	..	..
8	Haddocks	33	23	1	2	261	283	898	1,234	..	..
9	Hake	..	..	..	..	..	..	50	124	16	21
10	Halibut	4	22	..	..	..	..	23,067	95,239	18	57
11	Lemon Soles . . .	..	..	..	..	..	..	..	..	..	..
12	Ling	207	137	47	54	..	..	37,992	10,585	239	176
13	Megrim	..	..	..	..	..	..	..	..	..	..
14	Monks (Anglers) .	..	..	..	..	..	..	..	..	..	..
15	Plaice	..	..	..	..	..	..	..	..	..	..
16	Saithe (Coal Fish) .	137	33	13	7	..	..	4,520	663	95	25
17	Skates and Rays .	1,116	338	197	189	14	10	37,201	24,311	1,471	1,320
18	Squids	..	..	..	..	..	..	..	..	..	..
19	Torsk (Tusk) . .	16	6	..	..	..	..	26,114	10,808	..	..
20	Turbot	..	..	..	..	..	..	1	5	..	..
21	Whittings	..	..	..	..	48	26	51	42	..	..
22	Witches	..	..	..	..	..	..	..	..	..	..
23	Unclassified . . .	..	..	..	..	..	..	952	*5,956	11	4
	Totals for 1931 .	3,578	1,925	1,493	2,097	1,703	1,843	216,113	201,159	2,272	1,912
	„ „ 1930 .	3,969	1,861	1,800	2,836	1,881	2,050	231,525	238,385	1,130	1,191
	„ „ 1929 .	1,385	834	1,705	2,222	933	1,351	229,158	258,949	2,205	2,059
	„ „ 1923 .	3,539	2,260	3,551	5,212	1,069	1,512	233,291	260,000	4,039	3,480
	„ „ 1927 .	4,039	2,414	2,659	2,973	872	1,150	275,110	266,859	6,181	4,197

* Included are the values of livers and roes landed separately as undernoted: the quantities, however, are distributed among the different kinds of fish:—

	Year 1931.		Year 1930.	
	Cwts.	£	Cwts.	£
Livers,	13,162	2,564	18,192	4,019
Roes	1,936	3,070	1,736	2,631
Totals	15,148	5,643	19,928	6,700

Fish landed in Scotland during the Year 1931 (*continued*).

Line Fishing Vessels, according to Fishery Districts.

STORNOWAY.		FORT WILLIAM.		BALLANTRAE.		OTHER DISTRICTS.		1931. GRAND TOTAL.		1930. GRAND TOTAL.		No.
Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	
..	..	..	..	..	..	..	..	..	..	..	..	1
..	..	..	..	..	..	5	2	1,500	370	1,127	468	2
2,022	1,463	5,220	4,916	3,624	3,408	3,321	2,926	97,831	69,401	97,540	72,040	3
967	611	4,572	4,384	2,371	2,705	379	269	8,519	8,154	9,764	8,974	4
..	..	..	..	1	1	..	..	1	1	3	2	5
..	..	..	..	54	57	..	..	54	57	11	20	6
..	..	..	..	..	..	..	..	..	..	..	..	7
4	3	24	36	..	..	16	14	1,237	1,595	1,486	1,748	8
41	63	4,330	12,847	20	75	7	14	4,464	13,144	5,938	18,294	9
48	172	246	826	7	27	391	1,404	28,781	97,747	36,878	123,499	10
..	..	..	..	..	..	..	..	..	..	..	..	11
2,557	1,913	920	785	635	573	230	200	42,827	14,423	57,584	25,625	12
..	..	..	..	..	..	..	..	..	..	..	..	13
..	..	..	..	..	..	..	..	..	..	..	..	14
..	..	..	..	3	6	..	..	3	6	22	35	15
19	12	133	62	36	17	177	49	5,130	868	3,229	919	16
664	484	8,007	7,786	2,996	6,255	706	750	52,372	41,443	49,422	37,554	17
..	..	..	..	..	..	..	..	..	..	..	..	18
266	113	13	14	..	..	129	73	26,538	11,014	24,891	12,612	19
..	..	..	..	..	..	..	..	1	5	12	39	20
..	..	..	..	..	..	..	..	99	68	99	50	21
..	..	..	..	..	..	..	..	..	..	..	..	22
36	23	304	210	285	287	36	7	1,624	6,487	4,627	9,053	23
6,624	4,862	23,769	31,866	10,032	13,411	5,397	5,708	270,981	264,763	..	..	
10,323	6,463	29,224	41,208	8,877	11,740	3,906	5,198	292,635	310,932	..	..	
10,551	6,374	34,325	40,425	9,851	13,355	5,842	5,875	295,955	331,494	..	..	
10,756	6,818	33,594	40,363	10,678	13,966	8,740	8,880	309,257	342,491	..	..	
2,015	4,930	22,349	25,559	10,686	11,726	12,902	11,025	342,813	330,833	..	..	

FISH LANDED.—QUANTITY and VALUE of the different kinds of

TABLE 14.—NETS OTHER THAN TRAWL—

No.	KINDS OF FISH.	Cod Nets.						Seine			
		Steam.		Motor.		Sail.		Steam.		Motor.	
	DEMERSAL FISH.	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£
1	Brill	..	..	..	..	..	..	25	77	48	141
2	Catfish	..	..	..	..	..	..	52	31	347	245
3	Cod and Codling	2,604	3,440	12,959	12,095	2,220	2,004	4,573	4,479	6,262	5,497
4	Conger Eels	..	..	..	..	..	..	1	1	..	..
5	Dabs	..	..	..	..	..	..	3	3	3,559	2,320
6	Flounders	..	..	..	..	..	..	..	..	89	56
7	Gurnards	..	..	..	..	..	..	..	..	..	..
8	Haddocks	..	..	2	2	..	..	3,687	2,577	29,093	14,799
9	Hake	..	..	1,602	4,517	..	..	188	363	1,353	2,439
10	Halibut	..	..	..	..	..	..	5	25	34	135
11	Lemon Soles	..	..	..	..	..	..	2,596	11,609	7,265	33,744
12	Ling	..	..	38	38	..	..	32	31	151	125
13	Megrim	..	..	..	..	..	..	42	81	24	43
14	Monks (Anglers)	..	..	..	..	..	..	549	343	757	465
15	Plaice	..	..	14	18	17	22	1,728	6,723	33,400	45,994
16	Saithe (Coal Fish)	..	..	5,678	1,598	253	52	2	1	11	3
17	Skates and Rays	..	..	109	52	119	188	698	332	2,739	1,806
18	Squids	..	..	..	..	..	..	2	..	..	..
19	Torsk (Tusk)	..	..	..	..	..	..	..	..	..	..
20	Turbot	..	..	..	..	..	..	44	128	93	278
21	Whittings	..	..	4	3	..	..	159	80	3,252	1,265
22	Witches	..	..	..	..	..	..	156	353	751	1,585
23	Unclassified	..	..	2,783	1,433	88	23	69	*66	89	51
	Totals for 1931	2,604	3,440	23,189	19,756	2,697	2,289	14,611	27,352	89,317	113,991
	„ „ 1930	6,617	7,037	19,923	18,511	2,908	2,769	18,907	35,356	59,106	89,311
	„ „ 1929	9,940	10,595	22,279	18,316	2,687	2,257	31,511	66,130	55,332	90,143
	„ „ 1928	4,555	4,453	22,945	19,451	3,814	3,423	48,573	89,734	47,795	73,453
	„ „ 1927	4,426	3,526	19,455	16,580	3,718	3,093	24,597	48,022	47,806	73,239

* Included is the value of roes landed separately as undernoted; the quantities, however, are distributed among the respective kinds of fish:—Steam vessels, 7 cwts., £13.

The above landings for 1931 were made in the various Fishery Districts as follows:—

Method of Capture.	Leith.		Anstruther.		Montrose.		Aberdeen.		Fraserburgh.		Banff.	
	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£
Cod Nets,	988	766	5,960	5,711	347	401	..	..	150	101	..	..
Seine Nets,	6,938	6,386	619	406	20,838	15,843	7,168	12,757	7,471	13,975	4,627	20,564
Other Nets,	619	401	..	..	..	..	..	..	..	..	..	..
Total,	8,545	7,553	6,579	6,117	21,185	16,244	7,168	12,757	7,621	14,076	4,627	20,564

Fish landed in Scotland during the Year 1931 (*continued*).

DEMERSAL FISH.—Landings by British Fishing Vessels.

Nets.		Other Nets.						1931. GRAND TOTAL.		1930. GRAND TOTAL.		No.
Sail.		Steam.		Motor.		Sail.		Cwts.	£	Cwts.	£	
Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£					
..	..	..	..	..	..	..	..	73	218	66	247	1
..	..	..	..	..	..	..	..	399	276	602	348	2
..	..	..	..	485	258	50	24	29,153	27,797	37,230	35,312	3
..	..	..	..	..	..	15	19	16	20	44	66	4
..	..	..	..	20	21	..	..	3,582	2,344	2,722	2,010	5
..	..	..	..	..	..	479	490	568	546	497	537	6
..	..	..	..	..	..	..	..	..	..	..	..	7
..	..	..	..	15	15	..	..	32,797	17,393	21,271	17,175	8
..	..	17	8	..	..	..	..	3,160	7,327	3,375	7,404	9
..	..	..	..	..	..	..	..	39	160	35	151	10
..	..	..	..	3	2	..	..	9,864	45,355	7,402	34,896	11
..	..	..	..	..	..	..	..	221	194	142	137	12
..	..	..	..	13	22	..	..	79	146	189	249	13
..	..	..	..	..	..	..	..	1,306	808	852	541	14
..	..	..	..	78	374	107	77	35,344	53,208	24,382	47,997	15
..	..	..	..	126	36	19	8	6,089	1,693	5,904	1,402	16
..	..	..	..	34	36	..	..	3,699	2,464	2,770	1,927	17
..	..	..	..	..	..	..	..	2	..	..	..	18
..	..	..	..	..	..	..	..	..	..	..	..	19
..	..	..	..	..	..	32	72	169	478	108	392	20
..	..	..	..	..	..	..	..	3,415	1,348	2,212	1,121	21
..	..	..	..	..	..	..	..	907	1,937	1,290	2,707	22
..	..	..	..	..	..	2	5	3,031	1,578	1,099	587	23
..	..	17	8	774	764	704	695	133,913	165,295	..	..	
..	..	81	35	2,472	1,266	2,176	921	112,192	155,206	..	..	
..	..	70	1	1,417	1,782	761	878	123,997	190,102	..	..	
..	..	..	..	966	1,104	4,184	1,192	132,832	192,810	..	..	
28	31	..	..	823	994	5,367	1,147	106,220	146,632	..	..	

Buckie.		Findhorn.		Helmsdale.		Wick.		Shetland.		Loch Carron and Skye.		Ballantrae.		Other Districts.	
Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£
4,208	5,276	683	710	204	194	39	35	50	19	8,685	7,652	1,723	1,006	6,458	2,71
2,534	4,671	22,595	33,842	17,164	9,188	1,673	2,024	2,928	4,840	59	172	6,106	8,232	3,218	5,34
..	..	..	..	..	..	..	..	..	..	30	36	650	816	196	21
6,737	9,947	23,278	34,552	17,358	9,382	1,712	2,059	2,978	4,959	8,774	7,860	8,479	10,954	8,872	8,27

FISH LANDED.—QUANTITY and VALUE of the different kinds of

TABLE 15.—SMALL AND HAND LINES.—

No.	DISTRICT.	Mackerel.		Catfish.		Cod and Codling.		Dabs.		Haddocks.	
	EAST COAST.	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£
1	Eyemouth . . .	..	..	..	..	3,986	2,482	..	..	7,321	9,953
2	Leith . . .	36	28	40	37	5,705	5,788	4	4	4,032	6,216
3	Anstruther . . .	..	..	198	152	4,176	4,089	1	1	7,640	11,231
4	Montrose . . .	14	9	362	298	12,258	10,853	54	39	25,415	34,895
5	Stonehaven . . .	13	5	1	1	1,061	815	10	5	4,266	4,920
6	Aberdeen . . .	7	3	..	..	356	430	25	19	3,574	4,383
7	Peterhead . . .	..	..	4	2	3,309	3,438	279	331	3,955	4,098
8	Fraserburgh . . .	6,193	3,150	..	..	7,856	6,229	71	133	13,387	14,171
9	Banff . . .	..	..	20	10	1,629	1,238	..	..	25,188	25,368
10	Buckie . . .	..	..	..	..	2,579	2,291	..	..	3,391	3,709
11	Findhorn . . .	..	..	..	..	466	388	13	19	19,286	15,576
12	Cromarty . . .	120	4	..	..	912	926	35	32	9,199	8,763
13	Helmsdale . . .	..	..	..	..	232	157	73	72	9,399	6,265
14	Lybster . . .	..	..	..	..	440	296	..	..	3,139	2,220
15	Wick . . .	..	..	1	1	2,228	1,591	5	10	4,575	3,373
East Coast Totals ..		6,383	3,199	626	501	47,193	41,011	569	665	143,767	155,141
Orkney & Shetland.											
16	Orkney . . .	..	..	..	..	588	593	..	..	1,687	1,794
17	Shetland . . .	..	..	..	..	1,772	987	12	8	28,481	18,509
Orkney and Shetland Totals . .		..	..	..	..	2,360	1,580	12	8	30,168	20,303
WEST COAST.											
18	Stornoway . . .	..	..	..	..	58	32	..	..	9,736	7,813
19	Barra . . .	..	..	..	..	159	76	..	..	40	35
20	Loch Broom . . .	..	..	..	..	336	263	..	..	1,478	1,287
21	Loch Carron & Skye . . .	..	..	..	..	741	437	..	..	1,453	925
22	Fort-William . . .	..	..	..	..	952	551	..	..	3,242	5,260
23	Campbeltown . . .	..	..	..	..	133	202	7	18	70	167
24	Inveraray . . .	..	..	..	..	..	..	..	..	..	..
25	Rothesay . . .	..	..	..	..	21	36	..	..	14	21
26	Greenock . . .	..	..	..	..	104	182	..	..	..	..
27	Ballantrae . . .	7	5	..	..	1,291	1,684	37	41	56	79
West Coast Totals . .		7	5	..	..	3,795	3,463	44	59	16,089	15,587
Totals for 1931 . .		6,390	3,204	626	501	53,348	46,054	625	732	190,024	191,031
,, , 1930 . .		3,241	1,753	590	517	68,627	61,248	775	954	208,821	216,836
,, , 1929 . .		2,537	1,524	672	612	54,093	52,655	639	930	158,855	196,869
,, , 1928 . .		1,500	846	896	687	67,346	61,295	454	519	152,737	189,268
,, , 1927 . .		2,220	1,068	757	585	80,876	63,988	609	634	164,995	191,777

* Included is the value of roes landed separately as follows; the quantity,

Fish landed in Scotland during the Year 1931 (*continued*).

Landings by British Fishing Vessels.

Plaice.		Saithe.		Whitings.		Other Kinds.		1931. GRAND TOTAL.		1930. GRAND TOTAL.		No.
Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwt.	£	Cwt.	£	
683	1,107	57	38	3,419	2,298	189	343	14,915	15,076	15,204	14,089	1
751	1,308	..	..	245	136	156	77	10,958	13,431	12,555	17,078	2
2	5	5	2	88	72	117	266	12,971	17,119	18,812	23,939	3
4	7	3	1	4,608	2,788	41	28	43,757	48,917	54,006	54,378	4
30	81	..	..	2,141	692	2	1	7,501	6,447	8,773	6,536	5
33	83	85	28	2,531	1,167	14	*25	6,537	6,108	12,019	12,416	6
27	75	123	47	1,437	445	21	21	9,123	8,446	10,313	9,979	7
..	..	..	..	1,118	627	69	58	28,844	24,490	27,306	26,738	8
63	174	..	..	2,345	1,206	28	20	29,210	27,842	29,647	30,696	9
129	377	..	..	68	31	34	29	6,135	6,234	5,056	5,744	10
140	270	10	1	806	394	22	24	20,722	16,778	17,536	16,005	11
365	524	..	..	606	328	30	24	11,052	10,348	11,132	10,984	12
..	..	..	..	598	192	..	..	10,666	7,210	12,059	9,431	13
63	149	60	4	295	100	..	..	3,874	2,616	2,930	2,955	14
..	..	..	..	4	1	174	121	7,140	5,250	8,238	6,802	15
2,290	4,160	343	121	20,307	10,477	897	1,037	222,375	216,312	245,616	248,870	
..	..	103	45	20	20	73	81	2,471	2,533	2,595	2,788	16
..	..	2,174	314	1,615	497	1,536	1,213	35,590	21,528	37,234	26,833	17
..	..	2,277	359	1,635	517	1,609	1,294	38,061	24,061	39,829	29,621	
279	274	3,187	617	52	44	5,631	2,924	16,943	11,704	12,418	8,020	18
223	165	97	21	..	..	118	52	637	349	1,272	799	19
44	84	61	17	126	92	..	..	2,045	1,743	1,662	1,628	20
15	29	121	62	50	20	186	167	2,566	1,640	2,519	1,817	21
275	303	514	105	97	126	266	299	5,346	6,644	5,057	5,858	22
125	285	40	20	701	844	..	..	1,076	1,536	1,663	1,678	23
2	5	..	..	10	15	..	..	12	20	148	209	24
90	193	5	1	9	17	..	..	139	268	337	452	25
14	24	..	..	37	89	..	..	155	295	246	395	26
59	153	..	..	799	946	72	114	2,331	3,022	1,662	2,416	27
1,126	1,515	4,025	843	1,881	2,193	6,273	3,556	33,240	27,221	27,184	23,272	
3,416	5,675	6,645	1,323	23,823	13,187	8,779	5,887	293,676	267,594	..	..	
2,916	5,031	6,102	1,464	15,261	9,107	6,296	4,853	312,629	301,763	..	..	
3,216	5,599	7,759	2,068	12,944	9,533	7,280	5,537	247,995	275,327	..	..	
3,377	6,203	9,156	2,541	20,044	12,688	6,509	4,550	262,019	278,597	..	..	
3,981	7,303	8,708	2,206	21,182	14,103	9,886	5,858	293,214	287,522	..	..	

however, is distributed among the different kinds of fish:—6 cwts., value £10.

FISH LANDED.—QUANTITY and VALUE of the different kinds of

TABLE 16.—METHODS OF FISHING.—Landings by British Fishing

No.	DISTRICT.	TRAWLS.		LINES.							
				Steam.		Motor.		Sail.		TOTAL.	
	EAST COAST.	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£
1	Ryemouth			33	48	15,047	15,610	349	143	15,429	15,796
2	Leith	460,889	353,751	476	404	13,025	13,793	1,035	1,159	14,536	15,356
3	Anstruther	7	4	270	342	12,693	16,938	1,501	1,916	14,464	19,216
4	Montrose	49,465	53,555			44,399	50,709	61	51	44,460	50,760
5	Stonehaven					7,402	6,351	176	132	7,578	6,483
6	Aberdeen	1,505,553	1,354,486	216,436	201,730	5,447	5,037	767	500	222,650	207,267
7	Peterhead	34	68	79	57	8,478	7,835	645	561	9,202	8,503
8	Fraserburgh	110	147	648	568	28,298	24,172	2,170	1,662	31,116	26,402
9	Banff					29,210	27,842			29,210	27,842
10	Buckie			55	62	362	353	5,743	5,847	6,160	6,267
11	Findhorn			46	39	20,736	10,805			20,782	16,344
12	Cromarty					6,930	7,022	4,122	3,326	11,052	10,348
13	Helmsdale					9,672	6,489	904	721	10,666	7,210
14	Lybster					3,850	2,604	24	12	3,874	2,616
15	Wick	10	8	7	5	6,087	5,005	1,772	1,179	7,866	6,279
	East Coast Totals .	2,016,023	1,767,014	216,050	203,270	211,636	206,710	19,359	17,209	449,045	427,189
	Orkney & Shetland.										
16	Orkney	8	9	13	8	2,130	2,293	303	274	2,496	2,575
17	Shetland			2,317	717	23,252	19,632	5,873	2,552	36,447	22,901
	Orkney and Shetland Totals .	8	9	2,330	725	30,432	21,925	6,181	2,826	38,943	25,476
	WEST COAST.										
18	Stornoway	21	7	5,595	4,076	52	39	19,620	12,451	25,567	16,566
19	Barra	599	712	340	164	41	13	596	326	977	513
20	Loch Broom					248	231	1,797	1,612	2,045	1,743
21	Loch Carron and Skye					258	192	2,575	1,719	2,833	1,911
22	Fort William	65,302	52,043	25,304	35,510	2,064	2,223	1,747	777	29,115	38,510
23	Campbeltown					1,760	1,770	194	362	1,954	2,132
24	Inveraray					110	112	19	25	129	137
25	Rothsay					526	554	110	202	636	756
26	Greenock	1,014	619			905	716	155	295	1,060	1,011
27	Ballantrae	19,721	24,201	7,450	11,386	4,507	4,489	387	558	12,353	16,433
	West Coast Totals .	86,657	77,532	33,998	51,136	10,471	10,339	27,200	13,237	76,669	79,712
	Totals for 1931 . . .	2,102,688	1,844,605	259,378	255,131	252,539	233,974	52,740	33,272	564,657	532,377
	„ „ 1930	2,003,677	1,944,027	280,444	303,385	270,382	267,365	53,938	41,445	605,264	612,605
	„ „ 1929	1,940,418	2,156,043	282,630	321,450	210,598	244,753	50,735	40,623	543,963	606,826
	„ „ 1928	1,853,859	2,013,145	285,711	317,251	237,922	265,641	47,643	33,106	571,276	621,088
	„ „ 1927	1,882,451	1,845,656	318,008	307,448	261,491	265,195	56,528	45,712	636,037	618,355
	„ „ 1913	2,029,104	1,255,805	304,958	178,060	45,117	23,619	230,024	135,531	630,099	342,210

FISH LANDED.—QUANTITY and VALUE of the different kinds of

TABLE 16.—METHODS OF FISHING.—Landings by British Fishing

No.	DISTRICT.	TRAWLS.		LINES.							
				Steam.		Motor.		Sail.		TOTAL.	
	EAST COAST.	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£
1	Kyemouth			33	43	15,047	15,610	349	143	15,429	15,796
2	Leith	460,889	358,751	476	404	13,025	13,793	1,035	1,159	14,536	15,356
3	Anstruther	7	4	270	362	12,693	16,033	1,501	1,916	14,464	19,216
4	Montrose	49,465	53,555			44,399	50,709	61	51	44,460	50,760
5	Stonhaven					7,402	6,351	176	132	7,578	6,483
6	Aberdeen	1,505,558	1,354,486	216,436	201,780	5,447	5,037	767	500	222,650	207,267
7	Peterhead	34	68	79	67	8,473	7,835	645	561	9,202	8,503
8	Fraserburgh	110	147	648	568	28,298	24,172	2,170	1,662	31,116	26,402
9	Banff					29,210	27,842			29,210	27,842
10	Buckle			55	62	362	353	5,743	6,847	6,160	6,267
11	Findhorn			46	39	20,736	16,805			20,782	16,844
12	Cromarty					6,030	7,022	4,122	3,326	11,052	10,348
13	Helmsdale					9,672	6,489	904	721	10,666	7,210
14	Lybster					3,850	2,604	24	12	3,874	2,616
15	Wick	10	3	7	5	6,087	5,095	1,772	1,179	7,866	6,279
	East Coast Totals	2,016,023	1,767,014	218,050	203,270	211,636	206,710	19,359	17,209	449,045	427,189
	Orkney & Shetland.										
16	Orkney	8	9	13	8	2,130	2,293	303	274	2,496	2,575
17	Shetland			2,317	717	28,252	19,632	5,373	2,552	36,447	22,901
	Orkney and Shetland Totals	8	9	2,330	725	30,432	21,925	6,181	2,826	38,943	25,476
	WEST COAST.										
18	Stornoway	21	7	5,595	4,076	52	30	19,620	12,451	25,567	16,566
19	Barra	599	712	340	164	41	13	596	326	977	513
20	Loch Broom					248	231	1,797	1,512	2,045	1,743
21	Loch Carron and Skye					258	192	2,575	1,719	2,833	1,911
22	Fort William	65,302	52,043	25,304	35,510	2,064	2,323	1,747	777	29,115	38,510
23	Campbeltown					1,760	1,770	194	362	1,954	2,132
24	Inveraray					110	112	19	25	129	137
25	Rothsay					526	554	110	202	636	756
26	Greenock	1,014	619			905	716	155	293	1,060	1,011
27	Ballantrae	19,721	24,201	7,450	11,386	4,507	4,489	397	558	12,353	16,433
	West Coast Totals	86,657	77,532	38,998	51,136	10,471	10,339	27,200	13,237	76,669	79,712
	Totals for 1931	2,102,688	1,844,605	259,378	255,131	252,539	233,974	52,740	33,272	564,657	532,377
	" " 1930	2,003,677	1,944,027	280,444	303,885	270,832	267,365	53,938	41,445	605,204	612,605
	" " 1929	1,940,418	2,156,043	282,630	321,450	210,598	244,753	50,735	40,623	543,963	606,826
	" " 1928	1,853,859	2,018,145	285,711	317,251	237,922	265,641	47,643	33,196	571,276	621,088
	" " 1927	1,882,451	1,845,056	318,008	307,448	261,491	265,195	56,528	45,712	636,027	618,355
	" " 1913	2,029,104	1,255,305	304,958	178,060	45,117	23,619	230,024	135,531	630,099	342,210

Fish landed in Scotland during the Year 1931 (continued).

Vessels according to Districts of Landing and Methods of Fishing.

NETS.								1931.		1930.		No.
Steam.		Motor.		Sail.		TOTAL.		GRAND TOTAL.		GRAND TOTAL.		
Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	
13,517	4,243	52,114	11,357	..	..	65,631	15,605	81,060	31,401	47,851	28,369	1
5,786	3,244	20,221	10,939	6,948	1,294	32,955	14,577	508,330	388,634	596,184	437,704	2
30,240	16,445	53,431	32,236	44	57	83,715	48,733	98,186	67,955	166,942	85,717	3
28	11	23,455	16,579	15,184	1,044	38,667	18,234	132,592	122,549	150,902	125,370	4
..	..	19	27	..	..	19	27	7,897	6,510	8,580	6,695	5
20,669	15,344	2,446	3,337	..	..	23,115	18,631	1,751,323	1,530,434	1,657,950	1,657,786	6
204,193	74,176	27,760	10,209	..	..	231,948	84,338	241,179	92,959	423,243	204,043	7
242,557	104,366	41,302	27,333	124	68	284,433	131,817	315,709	153,866	499,565	243,331	8
4,972	3,600	8,240	21,726	..	..	13,212	25,326	42,422	53,168	52,102	57,654	9
13,697	10,415	2,579	3,053	509	507	16,785	13,975	22,945	20,242	46,744	30,831	10
6,827	10,517	22,810	25,473	260	50	29,903	36,045	50,685	52,839	46,050	58,420	11
..	..	757	291	199	62	956	353	12,008	10,701	11,347	11,084	12
..	..	22,534	11,381	53	25	22,637	11,406	33,303	18,610	23,719	19,556	13
..	..	3,444	985	86	43	2,530	1,028	6,404	3,644	3,913	3,570	14
104,927	60,156	22,823	13,731	437	193	128,187	74,130	186,063	80,412	872,195	172,307	15
647,413	302,525	303,475	187,862	23,850	3,943	974,738	494,330	3,439,806	2,688,533	4,107,627	3,197,432	
..	..	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	..	
34,041	21,172	788	400	..	..	35,429	21,572	37,933	24,156	182,673	62,330	16
341,731	151,970	41,201	19,691	4,007	1,759	337,599	173,420	424,040	196,321	357,420	246,104	17
..	..	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	..	
370,372	173,142	41,989	20,091	4,667	1,759	423,023	194,992	461,979	220,477	1,040,099	308,434	
..	..	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	..	
177,668	121,257	65,891	48,396	6,485	4,002	249,942	173,655	275,530	190,223	320,230	218,160	18
148,968	120,153	16,758	15,520	533	272	166,259	135,945	167,835	137,170	104,520	92,701	19
..	..	1,960	537	393	359	2,853	896	4,398	2,639	4,050	2,472	20
2,500	994	13,458	10,361	978	406	16,936	11,761	19,769	13,672	28,043	18,512	21
152,242	107,616	13,906	15,313	56	68	171,204	123,002	265,621	213,555	248,950	210,455	22
..	..	110,712	36,340	87	33	110,799	36,373	112,753	38,506	56,000	15,038	23
..	..	30,407	7,923	..	..	30,407	7,923	80,536	8,060	19,534	4,860	24
742	140	252,313	58,071	437	411	253,492	58,622	254,128	59,373	192,592	35,189	25
..	..	23,124	6,640	273	81	23,397	6,741	25,471	8,371	16,152	3,081	26
11,829	9,251	70,066	29,595	1,067	1,614	82,962	40,760	115,036	81,394	61,886	70,491	27
..	..	..	..	..	..	..	..	..	..	..	..	
493,847	359,411	603,595	229,021	10,809	7,246	1,103,251	595,673	1,271,577	752,972	1,052,007	671,859	
..	..	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	..	
1,517,632	835,078	949,059	436,974	39,326	12,943	2,506,017	1,285,000	5,173,362	3,661,932	..	..	
2,567,077	1,152,738	946,765	446,218	76,950	22,097	3,590,792	1,621,053	6,199,733	4,177,775	..	..	
3,267,409	1,400,247	953,638	486,214	68,553	23,586	4,239,655	1,910,047	6,774,036	4,672,916	..	..	
2,364,734	1,375,592	1,220,393	612,091	93,508	36,134	4,178,635	2,023,307	6,603,770	4,058,100	..	..	
2,979,020	1,234,136	1,252,493	559,997	169,929	61,324	4,401,442	1,905,957	6,919,920	4,369,963	..	..	
2,889,529	1,336,941	383,215	168,037	1,330,331	630,386	4,603,125	2,135,364	7,267,323	3,733,379	..	..	

FISH LANDED.—QUANTITY and VALUE of the different kinds of

TABLE 17.—SPECIES.—Landings by British Fishing Vessels

No.	DISTRICT.	Herrings.		Mackerel.		Sparlings.		Sprats.		Total Pelagic Fish.	
		Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£
	EAST COAST.										
1	Eyemouth	65,601	15,595	30	10					65,631	15,605
2	Leith	16,753	7,009	814	409	120	428	11,413	1,964	29,100	9,810
3	Anstruther	77,126	42,601			10	20			77,136	42,621
4	Montrose	1,842	483	20	14	12	40	15,640	1,477	17,514	2,014
5	Stonehaven	2	1	13	5					15	8
6	Aberdeen	22,197	8,721	1,953	602					24,150	9,323
7	Peterhead	228,774	81,857	2,448	932					231,222	82,789
8	Fraserburgh	289,573	116,171	13,482	4,720					283,055	120,891
9	Banff	8,527	4,750	58	12					8,585	4,762
10	Buckie	10,024	4,022	24	6					10,048	4,028
11	Findhorn	6,590	1,486					35	7	6,625	1,493
12	Cromarty	308	101	120	4					428	105
13	Helmsdale	5,261	2,021	18	3					5,279	2,024
14	Lybster	2,256	898							2,256	898
15	Wick	124,361	71,810	2,114	261					126,475	72,071
	East Coast Totals	839,195	357,526	21,094	6,978	142	488	27,088	3,448	887,519	368,440
	Orkney & Shetland.										
16	Orkney	34,904	21,512	525	60					35,429	21,572
17	Shetland	381,195	167,987	3,426	474					384,621	168,461
	Orkney and Shetland Totals	416,099	189,499	3,951	534					420,050	190,033
	WEST COAST.										
18	Stornoway	238,036	171,915	11,810	1,683					249,846	173,598
19	Barra	151,886	135,151	14,373	794					166,259	135,945
20	Loch Broom	70	37							70	37
21	Loch Carron and Skye	7,589	3,711	573	190					8,162	3,901
22	Fort William	166,520	122,230	5,652	1,098					172,172	123,328
23	Campbeltown	107,784	34,512	2,174	699					109,958	35,211
24	Inveraray	28,825	7,530	1,456	273					30,281	7,803
25	Rothsay	252,187	57,062	57	14					252,244	57,076
26	Greenock	22,957	5,778	595	212					23,552	5,990
27	Ballantrae	73,682	29,252	756	263	52	296			74,490	29,811
	West Coast Totals	1,049,536	567,178	37,446	5,226	52	296			1,087,034	572,700
	Totals for 1931	2,304,830	1,114,203	62,491	12,738	194	784	27,088	3,448	2,394,603	1,131,173
	" " 1930	3,400,140	1,462,870	62,828	15,522	170	757	43,975	6,149	3,507,113	1,485,298
	" " 1929	4,053,804	1,700,370	58,113	13,748	179	770	70,328	15,896	4,182,424	1,730,784
	" " 1928	4,003,824	1,820,304	34,521	9,897	185	775	12,028	2,706	4,050,558	1,833,682
	" " 1927	4,234,671	1,746,449	39,188	11,197	227	694	26,515	3,823	4,300,601	1,762,163
	" " 1913	4,449,321	2,087,753	74,333	10,189	305	903	8,117	1,772	4,532,076	2,100,617

Fish landed in Scotland during the Year 1931 (*continued*).

according to Districts of Landing and Species of Fish.

Brill.		Catfish.		Cod and Codling.		Conger Eels.		Dabs.		Flounders.		Gurnards.		No.
Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	
66	170	2,286	1,552	4,131	2,692	43	36	6,640	4,642	474	1,160	122	36	1
1	3	211	160	11,327	11,594	6	9	79	92	19	19	123	43	2
162	436	521	473	20,511	21,064	63	64	1,815	1,121	3	2	689	190	3
1	3	1	1	1,061	815	77	36	16	8	76	34	123	43	4
1	3	17,033	5,124	428,645	360,388	328	200	1,352	1,040	2	2	689	190	5
1	3	4	2	3,323	3,446	6	3	383	430	26	36	123	43	6
5	15	10	4	9,013	7,223	93	54	75	139	2	2	123	43	7
28	118	33	17	1,828	1,438	9	7	3	3	20	23	123	43	8
2	8	5	3	7,867	8,583	9	7	42	44	20	23	123	43	9
2	8	72	37	6,262	6,221	9	7	35	32	20	23	123	43	10
2	8	2	1	984	990	9	7	127	140	20	23	123	43	11
2	8	2	1	769	514	9	7	127	140	20	23	123	43	12
2	8	2	1	440	296	9	7	127	140	20	23	123	43	13
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	14
265	753	20,178	7,374	559,529	484,317	689	456	10,572	7,901	724	1,338	934	269	15
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	16
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	17
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	18
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	19
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	20
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	21
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	22
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	23
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	24
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	25
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	26
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	27
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	28
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	29
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	30
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	31
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	32
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	33
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	34
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	35
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	36
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	37
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	38
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	39
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	40
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	41
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	42
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	43
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	44
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	45
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	46
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	47
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	48
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	49
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	50
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	51
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	52
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	53
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	54
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	55
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	56
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	57
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	58
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	59
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	60
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	61
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	62
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	63
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	64
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	65
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	66
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	67
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	68
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	69
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	70
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	71
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	72
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	73
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	74
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	75
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	76
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	77
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	78
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	79
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	80
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	81
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	82
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	83
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	84
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	85
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	86
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	87
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	88
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	89
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	90
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	91
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	92
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	93
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	94
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	95
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	96
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	97
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	98
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	99
2	8	2	1	2,932	2,339	64	47	5	10	104	56	123	43	100

FISH LANDED—QUANTITY and VALUE of the different kinds of

TABLE 17.—SPECIES (*continued*).—Landings by British Fishing

No.	DISTRICT.	Haddocks.		Hake.		Halibut.		Lemon Soles.		Ling.	
	East Coast.	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£
1	Eyemouth . . .	7,321	9,953	..	..	..	..	..	..	111	148
2	Leith . . .	263,285	193,062	2,605	2,744	714	9,369	3,093	10,120	8,285	4,641
3	Anstruther . . .	7,642	11,234	..	..	..	..	103	255	47	54
4	Montrose . . .	57,291	64,420	1	2	12	61	2,000	7,559	70	92
5	Stonehaven . . .	4,266	4,920	..	..	..	..	..	..	..	..
6	Aberdeen . . .	601,849	457,643	14,086	19,638	35,820	128,011	43,112	160,267	103,460	30,764
7	Peterhead . . .	3,935	4,098	..	..	5	22	3	12	19	15
8	Fraserburgh . . .	16,170	15,816	548	932	19	60	1,383	7,261	417	322
9	Banff . . .	25,797	25,893	..	..	1	3	2,842	16,260	26	17
10	Buckie . . .	4,031	4,219	1	1	2	9	417	2,092	1	1
11	Findhorn . . .	29,622	22,164	687	1,435	25	118	2,202	9,375	56	57
12	Cromarty . . .	9,685	8,879	..	..	..	..	18	45	..	..
13	Helmsdale . . .	22,789	11,020	..	..	..	..	959	2,806	..	..
14	Lybster . . .	3,395	2,348	..	..	..	..	..	..	..	..
15	Wick . . .	5,524	3,830	..	..	60	267	128	471	15	16
	East Coast Totals	1,062,622	839,549	17,928	24,750	36,658	128,920	56,260	222,533	112,507	36,127
	Orkney and Shetland.										
16	Orkney . . .	1,693	1,801	..	..	9	30	..	..	2	1
17	Shetland . . .	28,769	18,669	..	..	344	1,156	221	708	428	324
	Orkney and Shetland Totals	30,462	20,470	..	..	353	1,186	221	708	430	325
	West Coast.										
18	Stornoway . . .	9,740	7,816	58	71	48	172	..	..	2,557	1,913
19	Barra . . .	40	35	..	..	..	..	..	..	55	45
20	Loch Broom . . .	1,478	1,267	..	..	..	..	..	..	..	..
21	Loch Carron & Skye . . .	1,465	939	1,608	4,529	..	..	..	..	41	39
22	Fort William . . .	42,493	36,187	8,685	18,711	360	1,055	1,118	1,803	1,269	943
23	Campbeltown . . .	97	204	7	9	1	3	3	10	6	8
24	Inveraray . . .	..	..	..	..	..	..	..	..	..	..
25	Rothesay . . .	14	21	..	..	..	..	..	..	..	..
26	Greenock . . .	26	45	3	4	..	..	..	..	6	4
27	Ballantrae . . .	9,505	11,459	1,454	1,889	55	287	372	1,379	781	640
	West Coast Totals	61,858	57,993	11,815	23,213	464	1,517	1,493	3,192	4,715	3,592
	Totals for 1931 . . .	1,157,942	918,012	29,743	47,963	37,475	131,623	57,974	226,433	117,652	40,044
	 1930 . . .	1,095,754	920,938	29,349	51,610	41,799	158,984	54,409	238,536	140,388	60,966
	 1929 . . .	1,019,597	1,053,685	29,963	51,111	42,507	152,621	61,818	267,392	133,373	72,586
	 1928 . . .	1,029,170	1,005,825	29,958	49,413	39,204	157,668	61,611	259,425	108,972	61,752
	 1927 . . .	996,763	912,239	34,779	45,315	45,080	162,315	61,256	233,082	109,543	54,628
	 1913 . . .	656,607	520,238	18,854	15,837	46,206	107,621	35,867	82,398	209,827	77,473

FISH LANDED—QUANTITY and VALUE of the different kinds of
TABLE 17.—SPECIES (*continued*).—Landings by British Fishing Vessels

No.	DISTRICT.	Turbot.		Whittings.		Witches.		Unclassified Kinds.		Total Demersal Fish.	
		Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£
EAST COAST.											
1	Eyemouth . . .	1	1	3,419	2,298						
2	Leith . . .	1,317	3,609	91,091	57,296	4,228	9,305	732	349	15,429	15,796
3	Anstruther . . .	1	2	92	73					479,220	378,874
4	Montrose . . .	209	753	11,663	6,715	88	172	9	509	21,050	25,337
5	Stonehaven . . .			2,141	892					115,078	120,535
6	Aberdeen . . .	7,169	24,802	148,111	92,695	15,028	31,068	8,771	38,408	7,582	6,504
7	Peterhead . . .	4	13	1,437	445					1,727,178	1,571,111
8	Fraserburgh . . .	6	26	1,256	695	358	835	61	25	9,957	10,170
9	Banff . . .			2,358	1,214	5	11	1	2	32,654	37,475
10	Buckie . . .			79	37	6	16	86	81	33,837	48,406
11	Findhorn . . .	8	35	1,072	503	131	302	40	25	12,897	16,214
12	Cromarty . . .			664	334					44,060	51,396
13	Helmsdale . . .			2,509	582					11,580	10,596
14	Lybster . . .			313	102					28,024	16,592
15	Wick . . .	1	4	31	9					4,148	2,746
	East Coast Totals . . .	8,716	29,245	266,136	164,650	19,842	41,799	9,700	20,400	2,552,287	2,320,093
Orkney & Shetland.											
16	Orkney . . .			20	20					2,504	2,584
17	Shetland . . .			1,615	497	1	2			39,425	27,860
	Orkney and Shetland Totals . . .			1,635	517	1	2			41,929	30,444
WEST COAST.											
18	Stornoway . . .			52	44			5,714	2,973	25,684	16,630
19	Barra . . .							89	18	1,576	1,225
20	Loch Broom . . .			126	92			499	124	4,828	2,602
21	Loch Carron and Skye . . .			54	23			2,435	1,357	11,607	9,771
22	Fort William . . .	189	250	8,142	5,978	416	532	1,143	645	93,449	90,227
23	Campbeltown . . .			711	855	9	18			2,795	3,294
24	Inveraray . . .			10	15					255	257
25	Rothsay . . .			9	17					1,884	2,302
26	Greenock . . .			90	125	30	65			1,919	2,381
27	Ballantrae . . .	182	565	3,400	3,360	425	1,023	206	296	40,546	51,583
	West Coast Totals . . .	371	815	12,594	10,509	970	1,638	10,176	5,413	184,543	180,272
	Totals for 1931 . . .	9,087	30,060	280,365	175,716	20,813	43,439	19,876	34,813	2,778,759	2,530,806
	" " 1930 . . .	8,726	34,552	246,456	178,237	24,708	50,622	18,511	41,160	2,692,620	2,692,477
	" " 1929 . . .	8,377	35,637	245,117	196,879	27,262	51,869	20,975	45,325	2,591,612	2,942,122
	" " 1928 . . .	8,783	35,766	203,304	153,839	33,677	58,981	16,018	40,263	2,553,212	2,834,418
	" " 1927 . . .	9,721	39,884	203,165	135,273	29,643	49,278	17,010	38,440	2,619,319	2,607,808
	" " 1913 . . .	3,783	12,607	222,628	104,743	28,305	27,900	14,272	2,033	2,735,252	1,632,765

* Included are the values of livers and roes landed separately as undernoted; the quantities, however, are distributed among the different kinds of fish:—

District.	Livers.		Roes.		Total 1931.		Total 1930.	
	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£
Montrose . . .	56,696	11,002	116	500	116	500	124	514
Aberdeen . . .	..	..	9,120	14,155	9,825	25,157	30,747	82,147
Total . . .	56,696	11,002	9,245	14,655	9,941	25,657	30,871	82,661

Fish landed in Scotland during the year 1931 (*continued*).

according to Districts of Landing and Species of Fish.

1931. Grand Total of Wet Fish.		1930. Grand Total of Wet Fish.		Crabs.		Lobsters.		Oysters.		Clams.		No.
Cwts.	£	Cwts.	£	No.	£	No.	£	No.	£	Cwts.	£	
81,060	31,401	47,851	28,309	517,460	2,401	18,931	1,045	..	..	..	..	1
508,330	388,684	596,184	487,704	664,901	2,952	55,694	2,880	..	..	..	..	2
98,186	67,953	166,942	85,717	187,762	1,407	37,587	1,931	..	..	..	..	3
132,592	122,549	150,902	125,376	240,369	1,962	20,212	1,378	..	..	..	..	4
7,597	6,510	8,880	6,698	119,160	1,209	4,577	238	..	..	..	..	5
1,751,323	1,580,434	1,657,950	1,657,736	12,020	120	1,225	62	..	..	22	9	6
241,179	92,939	423,243	204,043	15,680	120	2,390	169	..	..	..	..	7
315,709	158,366	499,565	248,381	60,149	471	10,291	571	..	..	..	..	8
42,422	53,168	52,102	57,654	28,362	205	2,404	152	..	..	..	..	9
22,945	20,242	46,744	30,831	..	..	350	21	..	..	..	..	10
50,685	52,889	46,050	58,420	..	..	883	65	..	..	..	..	11
12,008	10,701	11,347	11,084	4,136	12	904	76	..	..	..	..	12
33,303	18,616	23,759	19,586	7,330	44	10,499	812	..	..	..	..	13
6,404	3,644	3,913	3,576	733	9	810	85	..	..	..	..	14
136,083	80,412	372,195	172,307	216,119	2,004	57,582	4,577	..	..	..	..	15
3,439,806	2,688,533	4,107,627	3,197,482	2,074,181	12,916	224,439	14,062	..	..	22	9	
37,933	24,156	182,673	62,330	962	6	145,259	8,976	..	..	..	..	16
424,046	196,321	857,426	246,104	..	..	2,200	173	7,200	36	..	..	17
461,979	220,477	1,040,099	308,434	962	6	147,459	9,149	7,200	36	..	..	
275,530	190,228	320,280	218,160	4,250	38	125,022	8,148	..	..	..	..	18
167,835	137,170	104,520	92,701	..	..	144,026	8,024	..	..	..	..	19
4,898	2,639	4,050	2,472	..	..	71,838	4,095	..	..	..	..	20
19,769	13,672	28,043	18,512	264	2	78,745	4,219	..	..	..	..	21
265,621	213,555	248,950	210,455	..	..	65,100	3,632	..	..	..	..	22
112,753	38,505	56,000	15,038	384	6	57,069	3,171	..	..	..	..	23
30,536	8,060	19,534	4,860	..	..	14,936	880	292	3	..	..	24
254,128	59,378	192,592	35,189	..	..	3,024	210	..	..	..	..	25
25,471	8,371	16,152	3,981	..	..	14,400	707	..	..	..	..	26
115,036	81,394	61,886	70,491	50,636	223	44,358	2,493	49,000	359	..	..	27
1,271,577	752,972	1,052,007	671,859	55,534	269	618,518	35,579	49,292	362	..	..	
5,173,362	3,661,962	..	..	2,130,677	13,191	990,416	58,790	56,492	398	22	9	
6,199,733	4,177,775	..	..	2,493,786	16,097	989,542	65,528	48,580	354	14	3	
6,774,036	4,672,916	..	..	2,683,986	17,197	967,548	62,812	50,346	361	11	4	
6,603,770	4,658,100	..	..	3,037,009	19,607	921,784	59,788	46,362	341	..	..	
6,919,920	4,369,968	..	..	2,690,541	18,690	876,788	57,759	56,522	396	..	..	
7,267,328	3,733,379	..	..	2,213,866	14,170	681,059	36,775	1,316,100	4,757	6,853	1,024	

FISH LANDED.—QUANTITY and VALUE of the different kinds

TABLE 17.—SPECIES (*continued*).—Landings by British Fishing Vessels according to Districts of Landing and Species of Fish.

No.	DISTRICT	Mussels.		Unclassified.		1931. Total Value of Shell Fish.	1930. Total Value of Shell Fish.	1931. Total Value of all Kinds.	1930. Total Value of all Kinds.
	EAST COAST.	Cwts.	£	Cwts.	£	£	£	£	£
1	Fyemouth	..	..	..	..	3,446	5,086	34,817	33,455
2	Leith	13,197	1,020	1,215	292	7,144	5,717	395,828	493,421
3	Anstruther	18,230	1,132	1,815	740	5,210	5,086	73,168	90,803
4	Montrose	35,476	2,886	1,159	335	6,561	8,716	129,110	134,092
5	Stonehaven	..	..	..	..	1,447	1,770	7,957	8,468
6	Aberdeen	..	..	32	9	200	203	1,580,634	1,657,944
7	Peterhead	5,556	657	322	117	1,063	1,347	94,022	205,390
8	Fraserburgh	..	..	766	238	1,280	1,537	159,646	249,918
9	Banff	..	..	394	66	423	355	53,591	58,009
10	Buckie	..	..	..	..	21	147	20,263	20,978
11	Findhorn	1,835	133	..	..	198	190	53,087	58,610
12	Cromarty	1,429	70	1,272	323	481	518	11,182	11,602
13	Helmsdale	4,104	202	495	132	1,190	1,340	19,806	20,926
14	Lybster	..	..	..	..	94	124	3,738	3,700
15	Wick	..	..	687	268	6,849	6,414	87,261	178,721
	East Coast Totals	79,827	6,100	8,157	2,520	35,607	38,555	2,724,140	3,236,037
	Orkney & Shetland.								
16	Orkney	..	..	1,136	396	9,378	10,062	33,534	72,392
17	Shetland	1,040	260	3,020	887	1,356	1,340	197,677	247,444
	Orkney and Shetland Totals	1,040	260	4,156	1,283	10,734	11,402	231,211	319,836
	WEST COAST.								
18	Stornoway	..	..	1,366	507	8,693	9,997	198,921	228,157
19	Barra	..	..	1,860	810	8,834	10,969	146,004	103,670
20	Loch Broom	544	50	48	27	4,172	6,704	6,811	9,176
21	Loch Carron and Skye	..	..	4,638	2,134	6,355	8,942	20,027	27,454
22	Fort William	..	..	3,091	1,211	4,843	6,255	218,398	216,710
23	Campbeltown	..	..	1,159	351	3,528	3,004	42,033	18,042
24	Inveraray	..	..	653	326	1,209	1,558	9,269	6,418
25	Rothsay	937	231	329	157	596	636	59,976	35,825
26	Greenock	716	107	18	35	849	954	9,220	4,935
27	Ballantrae	2,916	402	2,923	3,021	6,498	5,423	87,892	75,914
	West Coast Totals	5,113	790	16,085	8,579	45,579	54,442	798,551	726,301
	Totals for 1931	85,980	7,150	28,398	12,382	91,920	..	3,753,902	..
	" " 1930	95,821	8,766	31,550	13,651	104,399	..	4,282,174	..
	" " 1929	85,881	7,506	30,250	12,903	100,783	..	4,773,699	..
	" " 1928	85,873	7,351	26,831	10,887	97,974	..	4,756,074	..
	" " 1927	80,422	6,344	24,960	10,232	93,421	..	4,463,389	..
	" " 1913	78,576	4,371	41,074	11,260	72,357	..	3,805,736	..

of Fish landed in Scotland during the Year 1931 (*continued*).

TABLE 18.—FISHING REGIONS—BRITISH VESSELS.—Landings by
British Fishing Vessels according to Regions of Fishing.

No.	KINDS OF FISH.	NORTH SEA (East of 4° W. and South of 62° N.).									
		Trawl.	Lines.				Nets.				Total.
			Steam.	Motor.	Sail.	Total.	Steam.	Motor.	Sail.	Total.	
	PELAGIC FISH.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
1	Herrings . .	10,096	..	..	..	..	976,959	238,364	6,466	1,221,789	1,231,885
2	Mackerel . .	2,329	..	6,159	224	6,383	13,564	2,399	30	15,993	24,705
3	Sparlings . .	..	..	..	..	..	..	2	140	142	142
4	Sprats . .	..	..	..	..	..	..	6,664	20,424	27,088	27,088
	Total of Pelagic Fish . .	12,425	..	6,159	224	6,383	990,523	247,429	27,060	1,265,012	1,283,820
	DEMERSAL FISH.										
5	Brill . .	178	..	..	..	..	25	33	..	58	236
6	Catfish . .	11,914	173	688	1	862	52	347	..	399	13,175
7	Cod and Codling . .	188,204	21,770	47,481	6,531	75,782	7,177	14,894	760	22,831	286,817
8	Conger Eels . .	72	70	278	11	359	1	..	15	16	447
9	Dabs . .	5,921	..	482	99	581	3	3,382	..	3,385	9,887
10	Flounders . .	486	..	140	9	149	..	89	..	89	724
11	Gurnards . .	686	..	..	..	..	..	..	..	..	686
12	Haddocks . .	601,183	217	158,726	15,009	173,952	3,687	28,785	..	32,472	897,607
13	Hake . .	12,715	44	..	..	44	188	1,045	..	1,233	13,992
14	Halibut . .	2,967	3,250	386	18	3,654	5	34	..	39	6,660
15	Lemon Soles . .	31,005	..	103	..	103	2,596	7,235	..	9,831	40,939
16	Ling . .	66,753	13,258	830	33	14,121	32	151	..	183	81,057
17	Megrim . .	24,324	..	..	..	..	42	24	..	66	24,390
18	Monks (Anglers) . .	56,500	..	1	..	1	549	757	..	1,306	57,807
19	Plaice . .	14,123	..	1,416	874	2,290	1,728	29,066	108	30,902	47,315
20	Saithe (Coal Fish) . .	63,208	5,510	881	814	7,205	2	30	..	32	70,445
21	Skates and Rays . .	50,029	20,341	3,324	61	23,726	698	2,508	..	3,206	76,961
22	Squids . .	2,310	..	..	..	..	2	..	..	2	2,312
23	Torsk (Tusk) . .	2,759	3,319	988	25	4,332	..	..	..	..	7,091
24	Turbot . .	8,069	1	1	..	2	44	67	..	111	8,182
25	Whittings . .	218,365	57	20,182	1,797	22,036	159	2,400	..	2,559	242,960
26	Witches . .	17,913	..	..	..	..	156	420	..	576	18,489
27	Unclassified . .	4,256	191	..	34	225	69	85	..	154	4,635
	Total of Demersal Fish . .	1,473,940	68,201	235,907	25,316	329,424	17,215	91,352	683	109,450	1,912,814
	Totals for 1931 . .	1,486,365	68,201	242,066	25,540	335,807	1,007,738	338,781	27,943	1,374,462	3,196,634
	„ „ 1930 . .	1,553,182	50,054	262,904	27,928	340,886	2,087,680	496,513	60,731	2,644,924	4,538,992
	„ „ 1929 . .	1,448,461	48,679	200,800	24,371	273,850	2,652,518	600,647	44,880	3,298,045	5,020,356
	„ „ 1928 . .	1,395,639	42,974	224,800	22,309	290,083	2,158,443	554,666	59,032	2,772,141	4,457,863
	„ „ 1927 . .	1,433,434	63,692	248,077	31,262	343,031	1,943,312	527,641	55,063	2,526,016	4,302,481

FISH LANDED.—QUANTITY and VALUE of the different kinds

TABLE 18.—FISHING REGIONS—BRITISH VESSELS (*continued*).—

		WEST OF SCOTLAND (West of 4° W. and North of 54° 15' N.)										Irish Sea.	
No.	KINDS OF FISH.	Trawl.	Lines.				Nets.				Total.	Trawl.	
			Steam.	Motor.	Sail.	Total.	Steam.	Motor.	Sail.	Total.			
	PELAGIC FISH.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	
1	Herrings . . .	2,874	..	..	..	..	483,107	578,724	8,181	1,070,012	1,072,886	..	
2	Mackerel . . .	760	..	..	7	7	26,724	9,628	632	36,984	37,751	..	
3	Sparlings . . .	..	..	..	..	..	..	..	52	52	52	..	
4	Sprats . . .	..	..	..	..	..	..	..	..	..	..	..	
	Total of Pelagic Fish.	3,634	..	..	7	7	509,831	588,352	8,865	1,107,048	1,110,689	..	
	DEMERSAL FISH.												
5	Brill . . .	21	..	..	..	..	..	15	..	15	36	..	
6	Catfish . . .	288	1	..	..	1	..	..	..	..	289	..	
7	Cod and Codling . .	30,406	9,884	6,164	2,712	18,760	..	4,812	1,510	6,322	55,488	11	
8	Conger Eels . . .	361	7,440	423	333	8,196	..	..	..	..	8,557	..	
9	Dabs . . .	1,808	..	29	16	45	..	197	..	197	2,050	..	
10	Flounders . . .	2,651	..	20	137	157	..	..	479	479	3,287	..	
11	Gurnards . . .	235	..	1	18	19	..	..	..	..	254	2	
12	Haddocks . . .	163,046	2,851	740	12,869	16,460	..	325	..	325	179,831	3	
13	Hake . . .	8,979	4,398	10	..	4,408	17	1,910	..	1,927	15,314	2	
14	Halibut . . .	1,167	3,341	2	6	3,349	..	..	..	..	4,516	..	
15	Lemon Soles . . .	4,203	..	..	15	15	..	33	..	33	4,251	3	
16	Ling . . .	4,594	15,571	45	499	16,115	..	38	..	38	20,747	..	
17	Megrims . . .	2,425	..	62	..	62	..	13	..	13	2,500	..	
18	Monks (Anglers) . .	1,995	..	..	..	..	..	..	..	..	1,995	1	
19	Plaice . . .	7,583	..	154	975	1,129	..	4,426	16	4,442	13,154	1	
20	Saithe (Coal Fish) .	7,816	901	179	3,240	4,320	..	5,785	272	6,057	18,193	..	
21	Skates and Rays . .	7,803	16,624	965	284	17,873	..	374	119	493	26,169	15	
22	Squids . . .	33	..	..	..	..	..	..	..	..	33	..	
23	Torsk (Tusk) . . .	40	3,360	..	..	3,360	..	..	..	..	3,400	..	
24	Turbot . . .	813	..	..	..	..	..	26	32	58	871	1	
25	Whittings . . .	28,529	5	1,599	282	1,886	..	856	..	856	31,271	2	
26	Witches . . .	1,509	..	62	..	62	..	331	..	331	1,902	..	
27	Unclassified . . .	3,650	818	16	5,807	6,641	..	2,787	90	2,877	13,168	1	
	Total of Demersal Fish	279,955	65,194	10,471	27,193	102,858	17	21,928	2,518	24,463	407,276	42	
	Totals for 1931 . .	283,589	65,194	10,471	27,200	102,865	509,848	610,280	11,383	1,181,511	1,517,965	42	
	„ „ 1930 . . .	191,800	99,394	7,978	26,010	133,382	479,106	450,252	16,219	945,577	1,270,759	..	
	„ „ 1929 . . .	287,069	109,412	9,798	26,364	145,574	614,922	352,986	23,673	991,581	1,424,224	..	
	„ „ 1928 . . .	244,561	116,890	13,122	25,334	155,346	706,245	665,727	34,476	1,406,443	1,806,355	..	
	„ „ 1927 . . .	190,056	103,209	13,414	25,266	141,889	1035617	724,852	114,866	1,375,835	2,207,280	..	

of Fish landed in Scotland during the Year 1931 (*continued*).

Landings by British Fishing Vessels according to Regions of Fishing.

WEST OF IRELAND.	FAROE.		ICELAND.		NORTH-WEST OF NORWAY.	BARENTS SEA (including Bear Island).		GREENLAND.	MIXED, i.e. more than one of the preceding regions.		KINDS OF FISH.
Steam Line.	Trawl.	Steam Line.	Trawl.	Steam Line.	Trawl.	Trawl.	Steam Line.	Steam Line.	Trawl.	Steam Line.	
Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	PELAGIC FISH.
..	1	..	..	..	..	..	..	..	12	*46	Herrings.
..	1	..	..	..	..	..	..	..	34	..	Mackerel.
..	..	..	..	..	..	..	..	..	..	..	Sparlings.
..	..	..	..	..	..	..	..	..	..	..	Sprats.
..	2	..	..	..	..	..	..	..	46	46	Total of Pelagic Fish.
..	..	..	..	..	..	..	..	..	..	..	DEMERSAL FISH.
..	4,260	50	896	1,027	13	11	..	135	12	..	Brill.
..	152,710	20,187	20,752	25,875	230	713	..	5,584	283	50	Catfish.
..	..	..	..	..	..	..	..	..	18,080	5,231	Cod and Codling.
..	542	..	53	..	..	..	..	..	25	20	Conger Eels.
..	..	..	..	..	..	..	..	..	31	..	Dabs.
..	..	..	..	..	..	..	..	..	..	..	Flounders.
..	46,534	363	7,222	442	1,229	1,282	..	..	31	..	Gurnards.
..	23	2	..	6	3	..	..	..	23,365	44	Haddock.
..	3,777	4,542	191	5,347	26	21	..	8,486	397	4	Hake.
..	11,181	..	309	..	1	..	..	..	484	3,425	Halibut.
..	831	4,199	469	2,398	95	..	..	..	1,290	..	Lemon Soles.
..	13	..	94	..	39	..	..	23	1,338	6,495	Ling.
..	3,799	..	74	..	47	..	..	..	564	..	Megrims.
..	396	..	810	..	2	..	..	..	1,499	..	Monks (Anglers).
..	11,233	98	2,255	20	669	..	..	30	731	..	Plaice.
..	700	3,860	232	4,509	22	..	..	65	2,372	102	Saithe (Coal Fish).
..	..	..	..	..	..	..	..	..	1,566	3,034	Skates and Rays.
..	589	11,235	21	4,952	9	..	..	..	19	..	Squids.
..	1	..	..	..	1	..	..	870	109	2,904	Torsk (Tusk).
..	2,663	..	439	..	244	..	..	..	31	..	Turbot.
..	22	..	314	..	..	..	..	..	2,786	..	Whittings.
..	69	52	832	378	27	..	..	27	86	..	Witches.
..	..	..	..	..	..	..	..	..	535	152	Unclassified.
..	239,343	44,568	34,963	44,754	2,657	2,027	..	15,200	53,654	21,461	Total of Demersal Fish.
..	239,345	44,568	34,963	44,754	2,657	2,027	..	15,200	53,700	21,507	Totals for 1931.
246	171,597	39,532	37,912	44,619	6,379	574	162	17,965	42,202	28,763	 1930.
3,513	103,268	48,837	37,571	27,238	870	2,143	..	20,220	61,036	24,760	 1929.
901	131,215	876,844	21,152	19,505	854	..	..	1,773	60,438	28,870	 1928.
1,085	189,074	105,663	19,690	21,501	512	..	..	..	49,665	62,294	 1927.

* Taken by nets.

† Including 24 cwts. of herrings taken by nets.

|| .. 26 ..

6 .. 63 ..

‡ Including 5 cwts. of herrings taken by nets.

§ .. 20 ..

“ .. 28 ..

FISH LANDED.—QUANTITY and VALUE of the different kinds
TABLE 19.—FISHING REGIONS—FOREIGN VESSELS.—

No.	KINDS OF FISH.	NORTH SEA (East of 4° W. and South of 62° N.).			WEST OF SCOTLAND (West of 4° W. and North of 54° 15' N.).		FAROE.	ICELAND.					
		Trawls.	Trawls.	Nets.	Trawls.	Nets.		Lines.	Trawls.		Lines.		Nets.
		Steam.	Motor.	Motor.	Steam.	Motor.			Motor.	Steam.	Motor.	Steam.	Motor.
	PELAGIC FISH.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	
1	Herrings	95,525	1,704	1,575	507	..	..	..	..	..	..	..	
2	Mackerel	553	15	..	440	..	..	..	..	..	..	..	
3	Sparlings	..	..	..	..	..	..	..	..	..	..	..	
4	Sprats	..	..	..	..	..	..	..	..	..	..	..	
	Total of Pelagic Fish	96,078	1,719	1,575	947	..	..	..	..	..	..	..	
	DEMERSAL FISH.												
5	Brill	..	..	8	..	..	..	..	..	..	..	..	
6	Catfish	..	..	211	..	..	..	2,417	36	..	..	25	
7	Cod and Codling	428	4	438	27	..	249	478,410	12,519	1,197	1,500	4	
8	Conger Eels	..	..	..	3	..	..	..	..	..	..	..	
9	Dabs	..	..	14	..	..	..	106	74	..	..	97	
10	Flounders	..	..	..	..	..	..	..	..	..	..	..	
11	Gurnards	..	..	7	9	..	..	..	..	..	..	..	
12	Haddock	495	10	754	54	..	57	40,893	877	697	..	24	
13	Hake	8	..	28	49	..	..	..	..	..	..	..	
14	Halibut	14	..	18	1	..	57	957	12	13	..	4	
15	Lemon Soles	1	..	1,209	..	..	..	698	2	..	..	4	
16	Ling	78	..	17	35	..	8	7,909	229	42	..	..	
17	Megrim	15	..	41	46	..	..	463	5	..	..	..	
18	Monks (Anglers)	10	..	200	2	..	..	219	12	..	..	..	
19	Plaice	..	..	1,392	..	..	..	2,352	12	..	..	297	
20	Saithe (Coal Fish)	1,381	47	..	70	..	..	36,481	533	..	..	..	
21	Skates and Rays	17	..	659	8	..	2	872	20	55	..	..	
22	Squids	..	..	..	..	..	..	..	..	..	..	..	
23	Torsk (Tusk)	1	..	..	..	..	29	470	24	21	..	..	
24	Turbot	..	..	66	1	..	..	..	..	..	..	..	
25	Whitings	904	72	60	17	..	..	1,132	85	..	..	..	
26	Witches	5	..	2,622	..	..	..	2,906	52	..	..	5	
27	Unclassified *	8	..	..	23	..	..	57,765	309	..	..	..	
	Total of Demersal Fish	3,862	138	7,789	351	..	402	633,990	15,251	2,025	1,500	460	
	Totals for 1931	99,440	1,852	9,314	1,298	..	402	633,990	15,251	2,025	1,500	460	
	" " 1930	11,445	..	6,563	1,553	101	..	750,630	5,868	2,819	1,611	1,094	
	" " 1929	24,914	19	6,367	336	364	(d) 459	538,199	2,213	630	..	..	
	" " 1928	8,379	..	(a) 2,480	(b) 7,364	(c) 245	(e) 206	665,439	1,439	..	..	1,236	
	" " 1927	6,840	..	441	669	..	(f) 552	762,317	..	..	..	(g) 591	

* Including Livers and Roes as follows:—

(1) Landed by vessels landing their total catches in Scotland. The values are included under Unclassified above; the quantities, however, are distributed among the respective kinds of fish:—

	Steam Trawl.		Motor Trawl.		Steam Line.		Motor Line.		Total.	
	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£
Livers	32,707	8,063	849	212	119	31	..	..	33,675	8,306
Roes	5,756	5,689	222	352	..	..	5	4	5,983	6,045
Totals	38,463	13,752	1,071	564	119	31	5	4	39,658	14,351

(2) Landed by trawlers landing Livers and Roes only in Scotland. Both quantities and values are included under Unclassified above:—Livers 23,130 cwts., £5,742; Roes 8,527 cwts., £3,663; Total 31,657 cwts., £14,405.

Further particulars of the above landings are as follow:—

Nationality of Vessels	Belgian.				Danish.				Dutch.		Faroese.				French.	
Method of Capture	Trawl.				Seine.				Trawl.		Line.		Seine.		Trawl.	
Method of Propulsion	Steam.		Motor.		Motor.				Steam.		Motor.		Motor.		Steam.	
Where Fish Landed	Aberdeen.		Aberdeen.		Aberdeen.		Lossie-mouth.		Aberdeen.		Leith.		Aberdeen.		Aberdeen.	
	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£
From North Sea	3,288	1,061	1,852	795	286	602	697	2,407	37	16					13,250	4,839
" W. of Scotland	..	..	..	..	..	..	..	..	..	..	170	68	232	481	..	..
" Faroe	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" Iceland	..	..	..	..	416	772	..	..	1,234	334	1,500	600	..	..	44	102
" Barents Sea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" Greenland	..	..	..	..	..	..	..	..	..	..	4,200	1,400	14,954	3,726	..	..
Totals	3,288	1,061	1,852	795	702	1,374	697	2,407	1,271	350	5,870	2,063	15,186	4,207	13,250	4,839

of Fish landed in Scotland during the Year 1931 (*continued*).

Landings by Foreign Fishing Vessels, according to Fishing Regions.

BARENTS SEA.	GREEN- LAND.	ALL AREAS.										No.
Trawls.	Lines.	Trawls.		Lines.		Nets.		1931.		1930.		
Steam.	Motor.	Steam and Motor.		Steam and Motor.		Motor.		GRAND TOTAL.		GRAND TOTAL.		
Cwts.	Cwts.	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	
..	..	37,736	13,089	..	..	1,575	713	39,311	13,802	3,138	4,093	1
..	..	1,003	310	..	..	..	..	1,003	310	393	119	2
..	..	..	..	..	..	..	..	..	..	..	..	3
..	..	..	..	..	..	..	..	..	..	..	..	4
..	..	38,744	13,399	..	..	1,575	713	40,319	14,112	3,536	4,214	
..	..	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	8	25	8	25	3	4	5
450	..	2,903	520	..	..	236	72	3,139	592	4,035	753	6
5,640	19,154	497,037	117,137	22,100	6,491	442	304	519,579	123,932	620,522	130,059	7
..	..	3	2	..	..	..	..	3	2	3	2	8
70	..	250	160	..	..	111	23	361	123	249	104	9
..	..	..	..	..	..	..	..	..	..	..	..	10
..	..	9	2	..	..	7	1	16	3	35	8	11
4,124	..	46,453	38,542	754	1,076	773	515	47,985	40,133	103,236	66,555	12
..	..	54	37	..	..	23	40	82	77	619	921	13
49	..	1,038	2,623	70	311	17	43	1,120	2,977	1,850	3,422	14
..	..	701	1,433	..	..	1,213	4,663	1,914	6,101	2,031	6,425	15
1	..	8,252	1,463	50	20	17	6	3,319	1,489	9,342	2,650	16
..	..	529	570	..	..	41	27	570	597	771	935	17
..	..	243	132	..	..	200	103	443	240	486	232	18
101	..	2,465	7,302	..	..	1,639	6,061	4,154	13,363	4,418	13,055	19
23	..	38,541	7,198	..	..	..	..	38,541	7,198	62,324	13,141	20
5	..	922	461	57	27	659	392	1,638	830	2,038	1,083	21
..	..	..	..	..	..	..	..	..	..	..	..	22
..	..	495	175	50	15	..	..	545	190	636	303	23
..	..	1	1	..	..	66	150	67	151	35	97	24
..	..	2,160	1,013	..	..	60	67	2,220	1,080	3,714	2,020	25
..	..	2,963	4,117	..	..	2,627	4,512	5,590	3,629	5,337	8,610	26
673	..	59,218	34,698	..	35	..	..	59,218	34,733	57,138	43,524	27
11,145	19,154	664,232	217,576	23,031	7,975	3,199	17,019	695,512	242,570	373,922	363,563	
11,145	19,154	702,976	230,975	23,031	7,975	9,774	17,732	735,331	256,632	..	..	
57,693	43,126	827,144	330,194	52,556	22,047	7,758	15,536	887,458	367,777	..	..	
41,535	11,539	658,175	323,355	13,169	3,147	6,731	12,135	677,075	343,637	..	..	
42,660	..	725,437	425,586	..	..	3,961	8,071	729,448	431,657	..	..	
8,750	6,196	773,693	365,231	6,196	3,252	1,487	2,453	786,376	370,926	..	..	

Included under other headings are the following as indicated above:—

- (a) 346 cwts. Nets, Steam.
 (b) 909 " Trawl, Motor.
 (c) 83 " Nets, Steam.
 (d) 459 " Trawl, "
 (e) 206 " " "
 (f) { 106 cwts. Nets, Steam.
 349 " " Motor.
 97 " Trawl, Steam.
 (g) 591 " Nets, "

German.				Icelandic.				Norwegian.				Swedish.				1931. TOTAL.	
Trawl.				Trawl.		Line.		Seine.		Seine.							
Steam.		Motor.		Steam.		Steam.		Motor.		Motor.							
Aberdeen.		Aberdeen.		Aberdeen.		Aberdeen.		Aberdeen.		Aberdeen.		Wick.					
Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£	Cwts.	£		
22,865	7,309	..	..	..	..	..	..	1,575	713	6,521	12,511	235	625	50,606	30,928		
1,298	729	..	..	..	..	..	..	..	..	..	..	..	..	1,298	729		
616,588	195,115	15,251	5,654	16,168	10,845	2,025	1,700	..	..	..	..	..	..	402	549		
11,145	4,223	..	..	..	..	..	..	..	..	..	..	..	..	653,226	215,122		
..	..	..	..	..	..	..	..	..	..	..	..	..	..	11,145	4,223		
..	..	..	..	..	..	..	..	..	..	..	..	..	..	19,154	5,126		
651,896	207,381	15,251	5,654	16,168	10,845	2,025	1,700	1,575	713	6,521	12,511	235	625	735,831	250,682		

MEANS OF CAPTURE AND FISH LANDED.

TABLE 20.—SUMMARY for the Years from 1889 to 1931 inclusive.

Year.	Number of Vessels.*	Tonnage.	Value of Boats and Gear.	Total Catch.†		Number of Fishermen and Shore-workers.
				Quantity (excluding shell fish).	Value (including shell fish).	
			£	Cwts.	£	
1889	14,714	122,245	1,603,307	5,589,239	1,517,376	...
1890	14,352	120,150	1,590,636	5,864,488	1,691,959	...
1891	13,933	120,491	1,637,305	5,434,206	1,838,659	...
1892	13,862	118,573	1,756,800	5,436,138	1,676,043	...
1893	13,491	118,327	1,785,365	6,208,018	1,700,250	...
1894	13,297	118,608	1,796,530	6,188,774	1,635,709	...
1895	13,098	117,287	1,820,429	6,107,044	1,830,424	...
1896	12,040	113,382	1,873,870	6,146,738	1,649,457	88,242
1897	11,633	111,933	1,922,685	5,001,672	1,710,157	81,549
1898	11,576	113,557	2,029,384	6,557,768	1,956,996	86,964
1899	11,245	114,448	2,383,776	5,145,076	2,270,484	84,538
1900	11,275	119,426	2,711,877	5,369,265	2,401,900	82,809
1901	11,201	124,639	3,001,301	6,385,170	2,319,399	83,905
1902	11,097	131,692	3,212,455	6,866,028	2,580,619	85,367
1903	11,008	140,531	3,448,168	6,518,808	2,474,885	84,553
1904	10,891	140,396	3,431,284	7,947,829	2,307,902	86,621
1905	10,581	136,385	3,304,695	7,856,310	2,719,810	88,201
1906	10,554	142,081	4,117,549	7,593,369	3,049,956	92,305
1907	10,365	144,385	4,857,816	9,018,153	3,221,331	94,783
1908	10,078	142,505	5,223,149	8,645,252	2,586,224	92,837
1909	9,889	139,973	5,291,533	7,423,185	2,961,499	92,060
1910	9,724	139,701	5,439,857	8,753,380	3,185,566	90,813
1911	9,543	137,930	5,628,087	8,511,974	3,127,929	89,152
1912	9,290	136,590	5,777,102	8,587,106	3,656,178	89,715
1913	8,991	136,905	6,035,952	7,828,350	3,997,717	90,710
1914	8,869	144,062	6,297,745	7,440,321	3,208,536	87,119
1915	4,653	...	1,668,765	2,319,390	2,109,465	35,461
1916	4,650	...	1,827,346	3,412,030	3,206,550	37,009
1917	4,609	...	1,902,167	3,079,768	3,704,789	35,746
1918	4,614	...	3,038,592	3,313,228	6,066,588	37,624
1919	6,534	...	9,223,456	5,969,015	6,148,251	60,159
1920	8,177	122,318	11,916,468	6,327,723	6,628,908	70,983
1921	7,648	110,254	7,907,467	5,260,493	5,059,328	65,327
1922	7,545	107,506	5,637,640	5,952,064	4,237,657	64,290
1923	7,277	105,389	4,817,523	6,209,707	3,931,777	65,236
1924	7,055	104,104	4,776,344	7,976,170	5,266,979	71,275
1925	6,956	103,872	4,912,691	6,760,687	5,095,874	69,568
1926	6,783	98,759	4,575,704	7,402,052	4,888,139	69,164
1927	6,648	98,844	4,553,229	7,706,296	4,834,325	69,961
1928	6,471	97,611	4,542,801	7,333,218	5,187,731	69,226
1929	6,412	99,117	4,688,606	7,451,111	5,117,386	69,367
1930	6,290	100,571	4,874,845	7,087,191	4,649,951	69,337
1931	6,188	98,574	4,609,244	5,909,193	4,010,584	63,971

* Although the number of vessels shows, apart from the war years, a steady decrease, there has been a marked increase in the catching power, owing to the gradual adoption of steam and motor propulsion.

† Inclusive of landings by foreign fishing vessels.

English vessels and fishermen participating in the Scottish summer herring fishing are included above.

MEANS OF CAPTURE AND FISH LANDED.—NUMBER of VESSELS and FISHERMEN
and QUANTITY and VALUE of Fish landed in Scotland in the Year 1931.

TABLE 21.—CREEK RETURN.

CREEK.	FISHING CRAFT belonging to Creek.							Fisher- men.	QUANTITY AND VALUE OF FISH LANDED BY BRITISH VESSELS.				
	30 feet keel and upwards.		Under 30 feet keel.		Total.		Herrings.		Other kinds (except Shell Fish).		Value of Shell Fish.		
<i>Eymouth District.</i>	Steam	Motor	Sail	Motor	Sail	No.	Tons.	No.	Cwts.	£	Cwts.	£	£
Burnmouth	12	10	..	5	13	28	135	59	..	..	1,308	552	2,056
Eymouth	11	32	..	..	..	45	1,316	332	65,601	15,595	13,146	14,969	..
St Abbs	..	9	..	18	1	23	335	80	..	..	1,005	235	1,390
Totals	13	51	..	23	14	101	1,786	471	65,601	15,595	15,459	15,306	3,446
<i>Leith District.</i>													
Cove	..	..	..	6	..	6	20	14	..	..	840	647	2,149
Dunbar	..	1	..	5	11	17	45	26	..	..	1,124	1,254	2,517
North Berwick	..	..	..	4	3	7	17	16	..	..	276	414	465
Port Seton and Cockenzie	12	43	..	11	..	61	1,133	298	..	..	10,379	12,023	824
Fisherrow	..	20	..	8	1	29	322	153	..	..	703	661	17
Leith	120	..	..	..	..	20	1,565	190	..	..	..	..	235
Newhaven	..	5	..	16	8	24	159	115	12,512	4,535	409,411	363,083	887
Granton	160	..	..	..	..	60	4,733	570	3,376	2,377	..	..	..
Bo'ness and South Queensferry	..	2	1	6	..	8	91	16	301	66	485	253	..
North Queensferry	..	..	1	4	3	8	65	22	..	..	..	..	..
Alloa	..	3	11	..	..	14	225	31	..	..	3,134	641	..
Kincardine	..	1	5	..	..	6	59	13	64	31	3,623	563	..
Burntisland	..	..	..	1	2	3	4	6	..	..	..	..	..
Kinghorn	..	..	..	..	11	11	11	10	..	..	192	192	..
Kirkcaldy	..	..	..	9	21	30	46	32	..	..	338	762	..
Dysart and Wemyss	..	..	..	1	19	20	22	24	..	..	1,017	1,167	..
Totals	83	80	13	70	74	324	8,497	1,536	16,753	7,009	491,577	351,675	7,144
<i>Anstruther District.</i>													
Buckhaven	..	..	..	4	9	13	29	24	..	..	1,251	1,754	60
Methil and Leven	..	..	..	..	4	4	5	3	3,297	1,634	99	146	4
Largo	..	..	..	4	5	9	15	20	..	..	1,132	1,607	..
Ellie and Earlsferry	..	..	..	..	2	2	2	4	..	..	79	111	..
St. Monance	10	37	..	4	4	55	1,033	329	25,349	13,409	1,634	2,216	60
Pittenweem	4	7	..	29	5	45	551	139	4,934	2,985	14,433	17,584	..
Anstruther and Cellardyke	33	8	..	4	11	56	1,433	279	42,532	23,391	784	769	827
Crail	..	..	..	8	9	17	44	42	1,064	632	570	492	2,839
Kingsbarns	..	..	..	..	2	2	7	4	..	..	46	57	227
St. Andrews	..	..	..	4	6	10	27	13	..	..	1,022	601	35
River Eden	..	..	..	..	..	..	..	12	..	..	..	..	796
Tayport	12	..	..	2	12	16	85	30	..	..	..	..	312
Newburgh	..	..	2	..	..	2	22	6	..	..	10	20	..
Totals	49	52	2	59	69	231	3,933	1,065	77,126	42,601	21,060	25,357	5,210
<i>Montrose District.</i>													
Dundee	10	2	9	..	..	21	732	123	995	179	63,183	55,093	..
Broughty Ferry	..	1	3	1	8	13	69	27	539	179	602	342	359
Westhaven	..	..	..	..	2	2	2	3	..	..	..	..	15
Easthaven	..	..	..	..	2	2	2	2	..	..	..	..	34
Arbroath	..	23	..	9	4	36	420	158	175	78	35,358	31,751	911
Auchmithie	..	..	..	..	11	11	19	10	..	..	..	..	216
Usan	..	..	..	..	3	3	2	3	..	..	..	..	143
Ferryden	..	10	..	8	3	21	150	84	..	..	3,298	9,897	2,376
Montrose	..	..	..	..	..	..	..	..	..	..	..	..	..
Johnshaven	..	3	..	10	10	23	73	46	133	47	2,435	2,637	1,021
Gourdon	..	21	..	12	5	38	259	142	..	..	13,924	22,346	931
Totals	10	60	12	40	43	170	1,733	603	1,342	433	130,750	122,066	6,561

* Drifters or Liners except as distinguished.

† Trawlers.

‡ Mussel Dredgers.

MEANS OF CAPTURE AND FISH LANDED.—NUMBER of VESSELS and FISHERMEN

TABLE 21.—

CREEK.	FISHING CRAFT belonging to Creek.							Fisher- men.	QUANTITY AND VALUE OF FISH LANDED BY BRITISH VESSELS.					
	30 feet keel and upwards.		Under 30 feet keel.		Total.				Herrings.		Other kinds (except Shell Fish).		Value of Shell Fish.	
	Steam	Motor	Sail	Motor	Sail	No.	Tons.	No.	Cwts.	£	Cwts.	£	£	
Stonehaven District.														
Catterline . . .	..	..	..	3	3	6	11	16	2	1	520	386	1,084	
Stonehaven . . .	..	6	..	6	13	30	131	63	..	..	6,861	5,954	296	
Cowie . . .	..	..	..	1	1	1	2	4	..	..	10	6	42	
Skateraw . . .	..	..	..	1	3	4	8	6	..	..	204	163	25	
Totals . . .	..	6	..	10	25	41	152	89	2	1	7,595	6,509	1,447	
Aberdeen District.														
Downies . . .	..	..	..	..	4	4	6	8	..	..	327	241	55	
Portlethen . . .	..	..	..	..	2	2	4	5	..	..	..	..	56	
Cove . . .	..	..	..	..	8	8	15	12	..	..	437	256	67	
Aberdeen . . .	{ 1245 132 }	6	..	11	21	315	23,358	2,345	22,197	8,721	1,728,862	1,571,216	22	
Totals . . .	277	6	..	11	35	329	23,383	2,870	22,197	8,721	1,729,126	1,571,713	200	
Peterhead District.														
Newburgh . . .	..	..	..	..	2	2	2	3	..	..	19	23	657	
Collieston . . .	..	..	..	5	9	14	8	11	..	..	382	239	..	
Whinniford . . .	3	..	..	5	4	12	130	13	..	..	669	851	..	
Port Erroll . . .	2	..	..	6	10	18	108	52	..	..	440	757	12	
Bullers o' Buchan . . .	..	..	..	..	1	1	1	2	..	..	14	16	..	
Boddam . . .	4	1	..	15	22	42	236	95	98	38	132	122	152	
Peterhead . . .	108	6	..	35	39	188	4,189	963	228,676	81,819	10,725	9,080	210	
Rattray . . .	..	..	..	..	2	2	2	3	..	..	24	14	32	
Totals . . .	117	7	..	66	89	279	4,676	1,147	228,774	81,857	12,405	11,102	1,063	
Fraserburgh District.														
St. Combs and Charleston . . .	13	..	..	..	50	68	701	127	..	..	256	162	433	
Inverallochy . . .	11	2	..	2	37	52	548	159	..	..	431	305	329	
Cairnbulg . . .	15	5	..	5	54	79	839	207	..	..	..	..	..	
Fraserburgh . . .	62	33	..	31	30	156	3,312	855	269,573	116,171	40,239	37,230	354	
Sandhaven and Pitullie . . .	..	..	..	1	17	18	26	18	..	..	82	69	23	
Roseheart . . .	9	9	..	5	19	42	754	179	..	..	4,832	4,191	25	
Pennan . . .	3	..	..	6	9	13	111	37	..	..	296	138	111	
Totals . . .	118	49	..	50	216	433	6,291	1,582	269,573	116,171	46,136	42,195	1,230	
Banff District.														
Crovie . . .	2	..	..	5	19	26	128	55	..	..	3,084	3,617	93	
Gardenstown . . .	25	7	..	5	12	49	1,123	265	..	..	..	..	..	
Macduff . . .	34	27	..	3	9	73	1,697	365	8,527	4,750	17,125	29,733	157	
Banff . . .	14	5	..	2	10	31	501	107	..	..	..	..	..	
Whitehills . . .	4	34	..	26	7	71	743	272	..	..	11,395	14,132	118	
Portsoy . . .	7	3	..	7	16	33	422	102	..	..	811	880	55	
Sandend . . .	6	1	..	2	10	19	282	85	..	..	80	56	..	
Totals . . .	92	77	..	50	83	302	4,899	1,251	8,527	4,750	33,895	48,418	423	

* Drifters or Liners except as distinguished.

† Trawlers.

‡ Liners.

and QUANTITY and VALUE of Fish landed in Scotland in the Year 1931 (*continued*).

CREEK RETURN (*continued*).

CREEK.	FISHING CRAFT belonging to Creek.							Fisher- men	QUANTITY AND VALUE OF FISH LANDED BY BRITISH VESSELS.					
	30 feet keel and upwards.			Under 30 feet keel.		Total.			Herrings.		Other kinds (except Shell Fish).		Value of Shell Fish.	
<i>Buckie District.</i>	Steam	Motor	Sail	Motor	Sail	No.	Tons.	No.	Cwts.	£	Cwts.	£	£	
Cullen	24	3	..	..	13	40	999	264	..	..	560	705	..	
Portknockie	58	..	..	2	15	75	1,969	564	574	270	1,163	1,048	9	
Findochty	23	27	1	1	13	70	2,002	456	..	..	823	651	..	
Portessie	23	5	..	..	4	32	974	255	9,450	3,752	9,029	12,307	12	
Buckie	113	4	1	..	14	132	4,093	1,079						
Portgordon	26	..	2	..	11	39	974	256	..	..	1,346	1,514	..	
Totals	267	39	4	3	75	333	11,011	2,874	10,024	4,022	12,921	16,220	21	
<i>Findhorn District.</i>	Steam	Motor	Sail	Motor	Sail	No.	Tons.	No.	Cwts.	£	Cwts.	£	£	
Lossiemouth	33	21	..	9	..	63	1,673	449	735	303	27,031	36,637	79	
Hopeman	13	11	..	7	2	33	846	246	..	..	4,603	3,651	16	
Burghead	19	9	..	6	..	34	364	236	7	5	7,146	5,971	49	
Findhorn	..	..	..	..	..	..	..	..	..	..	..	..	25	
Nairn	23	3	..	12	1	39	922	260	..	..	2,038	2,150	21	
Campbeltown	..	..	..	5	3	8	24	30	..	..	718	717	8	
Inverness	..	..	..	2	..	2	3	4	5,848	1,178	2,469	2,277	..	
Totals	93	44	..	41	6	134	4,332	1,225	6,590	1,486	44,095	51,403	198	
<i>Cromarty District.</i>	Steam	Motor	Sail	Motor	Sail	No.	Tons.	No.	Cwts.	£	Cwts.	£	£	
Avoch	1	11	..	15	22	49	419	230	..	..	32	36	84	
Cromarty to Saltburn	..	..	..	3	18	21	44	54	94	19	4,365	3,655	311	
Shandwick to Hilton	..	..	..	7	7	14	39	62	60	20	5,585	5,297	51	
Rockfield and Portmahomack	..	..	..	4	7	11	27	34	154	62	1,712	1,612	29	
Inver	..	..	..	..	..	..	..	..	..	..	..	..	..	
Tain and Tarlogie	..	..	..	..	..	..	..	..	..	..	..	..	6	
Totals	1	11	..	20	54	95	529	380	303	101	11,700	10,600	481	
<i>Helmsdale District.</i>	Steam	Motor	Sail	Motor	Sail	No.	Tons.	No.	Cwts.	£	Cwts.	£	£	
Embo	..	..	..	6	13	19	47	58	22	12	2,889	2,215	191	
Golspie	..	..	..	12	3	15	53	40	367	176	2,465	1,480	45	
Brora	..	..	..	11	3	14	34	26	101	46	476	591	151	
Helmsdale	..	15	..	15	5	35	313	116	4,655	1,715	20,677	10,946	782	
Dunbeath	..	4	..	2	10	16	111	32	126	72	1,535	1,363	21	
Totals	..	19	..	46	34	99	563	422	5,261	2,021	28,042	16,595	1,190	
<i>Lybster District.</i>	Steam	Motor	Sail	Motor	Sail	No.	Tons.	No.	Cwts.	£	Cwts.	£	£	
Latheronwheel	..	..	..	1	5	6	14	13	86	43	13	9	94	
Forse	..	..	..	..	4	4	8	10	2,170	855	4,130	2,787	..	
Lybster	..	..	..	10	7	17	57	44						
Clyth	..	..	..	..	9	9	13	28	..	..	..	..	..	
Totals	..	..	..	11	25	36	97	195	2,256	398	4,143	2,746	94	

* Drifters or Liners.

† Including 12 crofter fishermen.

‡ Including 46 crofter fishermen.

MEANS OF CAPTURE AND FISH LANDED.—NUMBER of VESSELS and FISHERMEN

TABLE 21.—

CREEK.	FISHING CRAFT belonging to Creek.							Fisher- men.	QUANTITY AND VALUE OF FISH LANDED BY BRITISH VESSELS.				
	30 feet keel and upwards.		Under 30 feet keel.		Total.		Herrings.		Other kinds (except Shell Fish).		Value of Shell Fish.		
<i>Wick District.</i>	Steam	Motor	Sail	Motor	Sail	No.	Tons.	No.	Cwts.	£	Cwts.	£	£
Whaligoe and Sarclet	..	..	..	1	8	9	18	18	..	..	24	20	234
Wick	17	15	..	11	4	47	1,048	272	106,883	62,425	4,714	3,020	221
Boathaven and	..	..	..	2	3	5	13	17	..	..	83	58	56
Staxigoe	..	..	..	4	2	6	16	11	77	46	1,239	910	138
Ackergill	..	..	..	9	1	10	27	30	70	34	775	411	1,910
Keiss and Nybster	..	..	..	1	17	18	30	34	40	28	252	130	..
Auchengill and Fres- wick	..	..	..	15	10	25	54	50	..	..	99	51	667
Stroma	..	..	..	6	8	14	28	40	..	..	90	69	201
Duncansby and Huna	..	..	..	..	14	14	28	26	147	85	..	..	..
Gills and Mey	..	..	..	2	8	10	20	16	..	..	112	67	255
Scarfskerry and Ham	..	..	..	1	11	12	24	16	319	221	..	..	..
Brough and Dunnet	..	..	..	1	2	3	6	6	..	..	136	99	56
Castlehill and Murkle	..	..	..	..	3	3	6	8	..	..	..	..	..
Thurso and Scrabster	..	7	..	13	5	25	181	87	16,473	8,838	2,475	2,561	944
Crosskirk and Brims	..	..	..	..	3	3	6	7	..	..	..	..	136
Sandside	..	..	..	2	..	2	4	7	..	..	364	188	223
Portskerra	..	..	..	1	14	15	31	51	..	..	..	..	..
Strathypoint and Armadales	..	..	..	..	11	11	22	33	161	76	527	365	204
Kirtomy and Farr	..	..	..	..	4	4	8	22	63	20	34	21	168
Skerry	..	..	..	..	3	3	6	10	..	..	..	..	..
Scullomy	..	..	..	..	1	1	2	4	77	25	178	153	158
Island Roan	..	..	..	..	2	2	4	8	42	12	159	91	132
Talmine & Portvasgo	..	..	..	..	4	4	8	19	..	..	192	115	232
Erribol and Rispond	..	..	1	2	17	20	42	27	..	..	249	244	914
Totals	17	22	1	71	152	263	1,635	1,812	124,361	71,810	11,702	8,602	6,840
<i>Orkney District.</i>													
North Ronaldshay	..	..	..	1	3	4	6	16	..	..	..	..	1,365
Sanday	..	..	..	1	20	21	24	52	..	..	..	..	..
Westray and Papa	..	..	..	5	30	35	47	120	..	..	20	24	1,070
Eday and Pharay	..	..	..	3	19	22	26	40	..	..	..	..	637
Stronsay	..	..	..	5	7	12	18	16	34,648	21,410	538	68	627
Shapinsay	..	..	..	1	..	1	1	3	..	..	..	..	1,040
Rousay, Egilshay, &c.	..	..	..	1	2	3	3	11	..	..	..	..	..
Evie and Birsay	..	..	..	5	11	16	19	48	..	..	193	156	497
Kirkwall	..	1	..	15	7	23	67	26	29	9	204	239	371
Tankerness and Deer- ness	..	..	..	6	3	9	14	12	..	..	113	124	419
Holm	..	..	..	1	2	3	5	9	14	7	145	152	114
Burray	..	5	1	4	2	12	262	56	3	2	82	32	159
Orphir to Scapa	..	..	..	2	2	4	6	7	..	..	..	..	188
Stromness	..	..	..	24	7	31	53	30	210	84	1,071	1,123	826
Hoy and Graemsay	..	..	..	16	3	19	26	28	..	..	615	615	818
Walls	..	..	..	7	17	24	43	35	..	..	53	53	825
Flotta	..	..	..	..	8	8	10	25	..	..	..	..	..
Phara and Cava	..	..	..	..	1	1	1	3	..	..	..	..	..
Swona	..	..	..	2	1	3	4	8	..	..	45	53	422
South Ronaldshay	1	..	..	11	25	37	85	46	..	..	..	..	..
Totals	1	6	1	110	170	288	720	1,591	34,904	21,512	3,029	2,644	9,378
<i>Shetland District.</i>													
Dunrossness, Fair Isle	..	2	..	..	27	29	101	65	..	..	188	78	..
Levenwick, Hoswick	1	3	3	1	19	27	311	77	1,988	936	810	376	..
Sandsair, Aithsvoe	..	..	1	2	2	5	43	16	..	..	122	42	..
Lerwick, Bressay	9	11	2	18	11	51	657	202	367,267	162,820	27,201	16,623	524

* Drifters or Liners.

† Including 290 crofter fishermen.

‡ Including 490 crofter fishermen.

and QUANTITY and VALUE of Fish landed in Scotland in the Year 1931 (*continued*).

CREEK RETURN (*continued*).

CREEK.	FISHING CRAFT belonging to Creek.							Fisher- men.	QUANTITY AND VALUE OF FISH LANDED BY BRITISH VESSELS.					
	30 feet keel and upwards.		Under 30 feet keel.		Total.				Herrings.		Other kinds (except Shell Fish).		Value of Shell Fish.	
Shetland District— contd.														
	Steam	Motor	Sail	Motor	Sail	No.	Tons.	No.	Cwts.	£	Cwts.	£	£	
Whalsay, Skerries	2	8	8	8	5	31	744	149	4,469	1,958	4,820	3,327	£	
Yell and Fetlar	..	..	..	1	6	7	15	22	1,379	594	397	216	..	
Uyasound	..	..	..	..	4	4	5	8	..	..	121	45	..	
Baltasound	..	..	..	1	10	11	21	23	..	..	1,090	390	..	
North Roe, Yell Sound	..	..	..	..	10	10	16	26	35	18	148	58	..	
Ronassvø and Hills	..	..	..	3	23	31	35	66	..	..	360	165	..	
wick	..	..	..	..	..	..	..	..	..	..	..	..	..	
Walls, Sandness and	..	..	..	5	63	68	89	145	..	..	1,060	575	64	
Foula	..	..	..	8	18	61	1,044	257	6,057	1,661	6,534	6,444	768	
Scalloway and Isles	8	25	2	8	18	61	1,044	257	6,057	1,661	6,534	6,444	768	
Totals	20	49	16	47	203	335	3,081	1,056	331,195	167,987	42,851	28,334	1,356	
Stornoway District.														
South Lochs	..	23	1	14	26	64	726	342	261	93	1,742	783	..	
North Lochs	..	3	3	..	20	26	279	164	525	101	714	423	251	
Stornoway	14	2	..	4	11	31	601	202	224,678	166,493	19,150	6,884	466	
Garrabost	..	11	5	..	20	36	775	332	63	19	2,449	1,217	910	
Portnaguran	..	4	..	..	14	18	223	226	..	..	1,069	1,563	146	
Back	..	6	..	..	15	21	332	256	..	..	2,576	2,576	..	
Ness	..	..	..	1	15	16	59	88	28	8	738	799	..	
Shawbost	..	..	..	..	6	6	15	57	..	..	..	..	..	
Carloway	..	1	..	..	0	10	61	77	..	..	..	..	..	
Bernera	..	..	..	..	27	27	94	119	..	..	180	51	561	
Valtos	..	..	..	1	4	5	17	20	..	..	..	..	..	
North Harris	..	4	..	7	36	47	174	181	2,836	712	958	1,141	1,731	
Scalpay	..	15	..	4	28	47	326	191	9,645	4,484	375	270	1,246	
South Harris	..	1	..	12	37	50	153	170	..	..	6,640	2,676	3,382	
Totals	14	70	9	43	263	404	3,835	12,425	238,036	171,915	87,494	18,313	8,693	
Barra District.														
Bernera	..	1	..	6	16	23	96	83	..	..	55	11	1,264	
Hougharry and Loch	..	..	..	3	17	20	52	57	..	..	..	..	..	
Eport	..	..	..	1	36	37	60	77	..	..	..	..	..	
Grimsay	..	..	..	..	4	4	8	10	5,428	4,065	330	154	2,974	
Heisker	..	..	..	..	21	21	35	48	..	..	..	..	..	
Benbecula	..	..	..	3	30	33	64	83	801	109	102	72	738	
Loch Carnan	..	..	..	..	9	9	17	22	44	11	..	..	176	
Loch Skipport	..	2	..	7	46	55	179	153	930	441	564	658	652	
Loch Boisdale	..	8	..	4	24	36	244	115	..	..	66	85	367	
Eriskay	..	1	..	7	32	40	98	103	..	..	..	..	..	
Bruernish	..	..	..	..	5	5	12	13	143,580	129,991	14,683	1,039	2,763	
Ault and Earsary	..	..	..	..	8	8	12	12	..	..	..	..	..	
Brevig and Skallary	..	..	..	..	11	20	116	71	..	..	..	..	..	
Castlebay	..	4	..	5	..	..	..	..	1,603	534	..	..	..	
Sold at Sea	..	..	..	..	..	..	..	..	..	..	..	..	..	
Totals	..	16	..	36	259	311	993	8847	151,886	135,151	15,940	2,019	8,834	
Loch Broom District.														
Poulin to Ardmore	..	..	..	..	33	38	85	41	..	..	76	54	488	
Findlemore to Bad- call	..	..	..	5	23	28	70	32	..	..	..	..	704	
Unapool to Nedd	..	..	..	1	6	7	15	13	..	..	329	279	765	
Drumbeg to Achna- carion	..	..	1	3	9	13	41	25	..	..	166	137	174	
Culkein to Inverkir- kaig	..	..	..	7	34	41	98	64	..	..	67	51	407	

* Drifters or liners.

† Including 650 crofter fishermen.

‡ All crofter fishermen.

‡ Including 2,331 crofter fishermen.

MEANS OF CAPTURE AND FISH LANDED.—NUMBER OF VESSELS and FISHERMEN.

TABLE 21.—

CREEK.	FISHING CRAFT belonging to Creek.							Fisher- men.	QUANTITY AND VALUE OF FISH LANDED BY BRITISH VESSELS.				
	30 feet keel and upwards.		Under 30 feet keel.		Total.		Herrings.		Other kinds (except Shell Fish).		Value of Shell Fish.		
	Steam	Motor	Sail	Motor	Sail	No.	Tons.	No.	Cwts.	£	Cwts.	£	£
<i>Loch Broom District— contd.</i>													
Achnahaird to Culna- craig	..	..	..	2	20	22	54	44	..	..	140	106	809
Islismartin to Logie	..	2	..	3	42	47	100	48	14	8	690	633	70
Achmore to Bad- lurach	..	..	..	2	6	8	19	13	..	..	86	42	271
First Coast to Ault- bea	..	..	..	..	21	21	33	30	28	14	156	119	139
Poolewe to Cove	..	..	..	..	15	15	21	23	..	..	229	161	64
Melvaig to Charles- town	..	..	..	3	13	16	52	28	..	..	601	342	171
Badachro to Red Point	..	..	..	6	4	10	47	88	28	15	2,258	673	110
Totals	..	2	1	32	231	266	635	1399	70	37	4,328	2,602	4,172
<i>Loch Carron and Skye District.</i>													
Loch Torridon	..	4	..	8	1	13	109	42	73	36	122	184	253
Applecross	..	3	..	8	..	11	109	41	36	16	838	323	..
Kishorn	..	..	..	5	..	5	41	20	18	9	1,631	1,181	46
Loch Carron	..	3	..	5	..	8	84	28	..	..	..	..	..
Loch Alsh	..	1	..	1	..	2	25	5	5,301	2,488	6,738	6,035	811
Loch Houra	..	..	..	..	1	1	2	1	..	..	..	..	..
Sleat	..	..	..	3	2	5	14	13	105	25	254	217	185
Kyleakin	..	4	..	7	..	11	92	32	..	..	..	..	..
Broadford	..	..	..	..	..	..	..	..	281	132	1,501	763	985
Scalpay Sound	..	..	..	1	17	18	80	28	..	..	..	..	..
Sconcer and Braes	..	..	..	1	16	17	36	27	51	21	84	92	360
Portree	..	5	..	2	15	22	83	50	957	637	179	154	1,689
Staffin	..	1	..	1	21	23	62	53	490	275	386	324	66
Loch Snizort	..	2	..	7	16	25	130	74	..	..	..	..	..
Waterish	..	1	..	1	8	9	29	16	..	..	..	..	..
Dunvegan	..	..	..	1	11	12	18	22	94	33	10	8	613
Glendale and Braca- dale	..	..	..	3	24	27	41	63	93	39	272	305	620
Strathaird	..	..	..	2	3	5	15	13	..	..	665	375	85
Lochs Slapin and Ey- short	..	..	..	1	5	6	9	14	..	..	..	..	..
Isle of Soay	..	1	..	4	2	7	17	16	..	..	..	..	628
Totals	..	25	..	61	187	223	946	1563	7,589	3,711	12,180	9,981	6,355
<i>Fort William District.</i>													
Loch Nevis, Mallaig and Morar	..	6	..	6	2	14	130	48	138,204	101,707	24,487	84,003	806
Arisaig and Aylort	..	..	..	1	..	1	2	3	..	..	376	246	300
Sunisbury to Ockle Point	..	..	..	4	4	8	21	19	..	..	66	102	..
Ockle Point to Loch Aline	..	..	..	..	10	10	18	21	..	..	978	208	276
North and South Corran to Port William	..	..	..	4	13	17	23	36	354	219	1,118	494	..
Loch Leven and Kent- allen	..	..	..	..	1	1	1	2	..	..	..	..	..
Cuil, Appin and Creran	..	..	..	1	1	2	8	3	27,803	20,270	71,215	55,210	334
Loch Etive and Oban	..	..	..	7	6	13	23	29	..	..	..	..	..
Lismore	..	..	..	1	..	1	1	2	..	..	..	..	..
Tobermory and Salen	..	..	1	4	..	5	28	12	64	32	512	730	1,304
Lochs Don, Spelve and Buie	..	..	..	1	..	1	1	3	..	..	..	..	87

† Including 345 crofter fishermen.

‡ Including 506 crofter fishermen.

and QUANTITY and VALUE of Fish landed in Scotland in the Year 1931 (*continued*).CREEK RETURN (*continued*).

CREEK.	FISHING CRAFT belonging to Creek.							Fisher- men.	QUANTITY AND VALUE OF FISH LANDED BY BRITISH VESSELS.				
	30 feet keel and upwards.		Under 30 feet keel.		Total.		Herrings.		Other kinds (except Shell Fish).		Value of Shell Fish.		
<i>Fort William District —contd.</i>	Steam	Motor	Sail	Motor	Sail	No.	Tons.	No.	Cwts.	£	Cwts.	£	£
Carsaig and Kintra	..	..	..	1	2	3	5	8	5	2	41	14	358
Lochs Latch and Scriddan	..	..	..	2	3	5	8	11					
Ulva, Na Kall and Tuadh	..	..	..	3	8	11	19	24	..	..	..	..	158
Coll	..	..	..	1	4	5	7	10	..	..	19	18	450
Tiree	..	1	..	4	17	22	45	54	..	..	..	..	190
Iona	..	..	..	2	3	5	8	12	..	..	239	210	133
Canna	..	..	..	4	..	4	7	9	..	..	..	..	214
Rum, Muck and Eigg	..	..	..	3	3	6	13	14	..	..	..	..	134
Totals	..	7	1	49	77	134	363	1320	163,520	122,230	99,101	91,325	4,843
<i>Campbeltown District.</i>													
Carradale	..	7	..	17	..	24	314	120	825	224	53	19	103
Campbeltown	..	15	..	54	2	71	723	279	25,505	6,873	2,285	2,634	316
Sanda	..	1	..	1	..	2	27	3	..	..	..	..	69
Southend	..	..	..	2	2	4	9	6	..	..	5	10	146
Munsdale and Balloch- antee	..	..	..	..	5	5	5	6	..	..	..	..	317
Gigha	..	..	..	8	15	23	82	22	..	..	329	329	353
Port Ellen	..	..	..	..	8	8	11	9	..	..	..	..	467
Portaskaig	..	..	..	9	5	14	31	18	..	..	..	..	851
Portnahaven and Port Wemyss	..	..	..	1	11	12	16	12	..	..	45	25	19
Bowmore	..	..	..	..	5	5	5	10	11	6	69	138	..
Port Charlotte	..	..	..	..	9	9	8	7	42	15	34	61	345
Bruichladdich	..	..	..	..	5	5	9	5	34	12	28	47	112
Loch Gruinart	..	..	..	..	..	..	..	5	..	..	..	..	48
Jura	..	..	..	..	5	5	8	4	..	..	..	..	120
Colonsay	..	..	..	2	9	11	12	12	..	..	..	..	262
Sold at sea	..	..	..	..	..	..	..	..	81,367	27,382	2,121	680	..
Totals	..	23	..	94	81	198	1,260	1518	107,784	34,512	4,969	3,993	3,528
<i>Inveraray District.</i>													
Luing	..	..	..	4	9	13	16	18	..	..	..	..	921
Crinan	..	..	..	..	..	..	..	..	..	..	..	..	3
Tarbert	..	8	..	40	..	46	467	182	25,332	6,686	464	162	178
Ardishaig	..	2	..	10	7	19	125	52	3,374	822	1,186	352	96
Lochgillhead	..	..	..	..	1	1	1	1	..	..	..	..	..
Castleton	..	..	..	1	..	1	8	4	..	..	..	..	..
Lochgair	..	..	..	1	2	3	12	2	..	..	..	..	..
Minard	..	1	..	4	2	7	57	22	35	10	5	4	11
Craræ	..	..	..	1	..	1	7	4	..	..	..	..	..
Furnace	..	..	..	..	1	1	1	1	..	..	..	..	..
Inveraray	..	..	..	..	2	2	2	2	..	..	..	..	..
Cairndhu to Newton	..	..	..	1	1	2	3	5	..	..	..	..	..
Otter to Ardlamont	..	..	..	..	..	..	..	..	..	..	..	..	..
Sold at sea	..	..	..	..	..	..	..	..	84	12	56	12	..
Totals	..	9	..	62	25	96	699	293	23,825	7,530	1,711	530	1,209
<i>Rothsay District.</i>													
Rothsay	..	..	..	10	1	11	91	36	238,934	53,859	1,109	1,265	..
Port Bannatyne	..	..	..	2	2	4	21	7	..	..	..	..	..
St. Ninian's	..	..	..	1	2	3	8	6	..	..	..	..	..
Kilchattan Bay	..	..	..	1	3	4	13	5	4	2	..	..	..
Kyles of Bute	..	..	..	4	3	7	17	11	..	..	28	47	..
Toward to Holy Loch	..	..	..	1	3	4	4	3	..	..	146	192	100

† Including 205 crofter fishermen.

‡ Including 40 crofter fishermen.

MEANS OF CAPTURE AND FISH LANDED.—NUMBER of VESSELS and FISHERMEN
and the QUANTITY and VALUE of Fish landed in Scotland in the Year 1931 (*continued*).

TABLE 21.—CREEK RETURN (*continued*).

CREEK.	FISHING CRAFT belonging to Creek.							Fisher- men.	QUANTITY AND VALUE OF FISH LANDED BY BRITISH VESSELS.				
	30 feet keel and upwards.		Under 30 feet keel.		Total.		Herrings.		Other kinds (except Shell Fish).		Value of Shell Fish.		
<i>Rothsay District</i> <i>—contd.</i>	Steam	Motor	Sail	Motor	Sail	No.	Tons.	No.	Cwts.	£	Cwts.	£	£
Blairmore to Loch Goil	..	..	..	1	1	2	4	3	14	3	396	397	180
Kilcreggan to Arrochar	..	..	..	2	6	8	8	7					
Lochranza to Caticol Pirnmill to Black- water	..	..	..	2	..	2	21	4	223	78	64	146	..
Whiting Bay to Lam- lash	..	1	..	..	..	1	16	4	..	..	..	..	..
Sold at sea	..	..	..	..	4	4	2	5	126	95	167	264	318
	..	..	..	..	..	..	..	..	12,836	3,025	31	5	..
Totals	..	1	..	24	25	50	205	91	252,187	57,062	1,941	2,816	598
<i>Greenock District.</i>													
Gareloch	..	..	..	..	1	1	2	2	..	..	..	..	96
Helensburgh	..	1	..	2	3	6	21	20	..	..	..	..	..
Glasgow	..	2	..	..	1	3	24	7	5,957	1,571	944	697	..
Port Glasgow	..	..	..	1	1	2	4	7	..	..	..	..	..
Greenock	..	2	..	2	9	13	44	35	871	209	15	31	11
Gourock	..	..	..	1	..	1	2	2	..	..	..	..	..
Wemyss Bay	..	..	..	..	..	..	..	..	..	..	47	66	..
Largs	..	..	..	1	9	10	10	24	745	246	787	1,297	35
Cumbræ	..	..	..	1	1	2	2	4	42	8	76	207	..
Fairlie	..	..	..	..	2	2	1	3	7,973	1,840	549	202	..
Saltcoats	..	..	..	8	10	18	50	37	133	30	..	..	707
Ardrossan	..	..	..	1	1	2	7	7	..	..	..	..	..
Irvine	..	..	..	3	2	5	17	14	..	..	96	93	..
Troon	..	..	..	4	7	11	16	25	..	..	..	..	..
Sold at sea	..	..	..	..	..	..	..	..	7,731	1,874	..	..	..
Totals	..	5	..	24	47	76	200	137	22,957	5,772	2,514	2,593	849
<i>Ballantrae District.</i>													
Ayr	..	..	..	1	..	1	4	2	62,687	22,952	16,882	21,076	..
Dunure	..	14	..	3	3	20	217	80	704	154	1,738	1,413	138
Maldens	..	5	..	10	3	13	124	35	..	..	212	244	..
Girvan	..	10	..	20	2	32	308	113	8,931	5,356	4,404	4,412	309
Ballantrae	..	..	..	7	6	13	32	8	..	..	37	18	40
Cairnryan	..	2	..	..	1	3	30	10	..	..	..	..	..
Stranraer	..	5	..	10	7	22	146	36	1,123	603	3,648	12,896	354
Kirkcolm	..	..	..	1	3	4	6	6	..	..	82	125	50
Portpatrick	..	1	..	6	2	9	25	14	10	7	873	1,268	21
Port Logan	..	..	..	1	8	9	12	8	..	..	..	..	278
Drummore	..	..	..	4	9	13	16	7	..	..	2,588	3,847	123
Sandhead	..	..	..	3	5	8	9	8	..	..	123	117	83
Glenluce	..	..	..	3	1	4	5	4	..	..	60	96	22
Port William	..	..	..	1	10	11	16	14	..	..	652	723	1,370
Isle of Whithorn	..	..	..	2	7	9	13	7	..	..	203	376	474
Garliestown	..	..	..	2	5	7	14	8	..	..	86	233	226
Creetown	..	..	..	1	1	2	2	2	..	..	232	576	14
Kirkcudbright	..	..	..	3	1	4	10	4	..	..	..	..	196
Kippford	..	..	..	1	3	4	13	3	..	..	1	2	334
Carsethorn	..	..	..	1	..	1	3	7	..	..	136	146	4
Glencaple	..	..	..	1	..	1	4	15	..	..	331	331	..
Annan	..	..	..	21	17	38	163	66	..	..	4,463	4,138	2,462
Sold at sea	..	..	..	..	..	..	..	..	242	120	..	..	..
Totals	..	37	..	102	94	233	1,177	*462	73,632	29,252	41,354	52,142	6,498
Grand Totals for 1931 .	\$1,171	773	65	1,264	2,616	5,389	87,691	†24,024	2,304,830	1,114,203	2,868,532	2,547,779	91,920
Grand Totals for 1930 .	\$1,179	766	73	1,213	2,733	5,969	88,913	24,323	3,400,140	1,462,370	2,799,593	2,714,905	104,399

‡ 233 trawlers, 331 drifters or liners and 2 mussel dredgers in 1931 against 341 trawlers, 335 drifters or liners and 2 mussel dredgers in 1930.
* Including 15 crofter fishermen.
† Including 5,807 crofter fishermen in 1931 against 5,952 in 1930.

FISH USED FRESH.—QUANTITY of the different kinds of Fish used fresh in Scotland or despatched from Scotland in a fresh state during the Year 1931.

TABLE 22.

KINDS OF FISH.	1931.	1930.	1929.	1928.	1927.	1913.
PELAGIC—	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Herrings - - -	*284,810	*325,023	*301,142	*337,768	*243,338	*203,565
Mackerel - - -	21,124	46,302	46,969	28,955	26,420	54,361
Sparlings - - -	194	170	179	185	227	305
Sprats - - -	23,511	41,205	66,214	8,531	26,198	6,013
Total Pelagic -	329,639	412,700	414,504	375,439	296,183	264,244
DEMERSAL—						
Brill - - -	292	201	262	194	94	208
Catfish - - -	23,328	28,444	31,619	32,182	30,595	21,624
Cod and Codling -	741,390	691,919	623,985	640,656	757,711	499,485
Conger Eels - -	9,016	10,389	11,188	11,844	10,967	21,943
Dabs - - -	12,924	10,881	11,540	11,143	9,975	9,907
Flounders - - -	4,011	1,088	982	1,024	1,561	8,239
Gurnards - - -	989	1,161	1,407	1,324	1,485	6,762
Haddocks - - -	894,753	887,987	858,003	865,951	825,677	447,655
Hake - - -	29,825	29,968	31,510	30,941	35,752	18,914
Halibut - - -	38,573	46,039	43,764	40,833	47,298	48,945
Lemon Soles - -	59,868	56,440	63,855	63,953	63,242	36,696
Ling - - -	63,850	73,815	79,359	69,979	57,289	95,519
Megrims - - -	28,170	29,992	31,244	22,404	23,834	18,631
Monks - - -	65,665	60,964	45,625	39,157	29,970	696
Plaice - - -	66,563	60,138	59,828	54,202	59,828	46,160
Saithe - - -	20,802	22,467	39,518	27,076	11,666	100,511
Skates and Rays -	118,771	124,742	134,635	135,826	149,070	135,498
Torsk (Tusk) - -	4,533	2,692	1,662	12,561	6,351	4,443
Turbot - - -	9,154	8,761	8,405	8,808	9,723	3,791
Whittings - - -	262,092	241,550	237,114	197,703	199,865	128,403
Witches - - -	26,403	30,045	32,433	37,802	32,361	30,169
Unclassified - -	36,900	26,075	52,972	64,465	68,786	13,410
Total Demersal -	2,517,872	2,445,758	2,400,910	2,370,028	2,433,100	1,697,609
GRAND TOTALS -	2,847,511	2,858,458	2,815,414	2,745,467	2,729,283	1,961,853

* Not including herrings exported sprinkled or iced—for which see Table 27 (p. 59).

FISH CURED.—QUANTITY and VALUE of the different
TABLE 23.—HERRINGS CURED.—RETURN

DISTRICT.	(a) QUANTITIES.						1931. GRAND TOTAL.	1930. GRAND TOTAL.
	Gutted.	Un- gutted.	Kipperd. (On basis of 1 cran = 1 barrel.)	Bloaters or Reds. (On basis of 1 cran = 1 barrel.)	Tinned. (On basis of 1 cran = 1 barrel.)			
EAST COAST.	Barrels.	Barrels.	Barrels.	Barrels.	Barrels.	Barrels.	Barrels.	
Eyemouth	16,828	..	2,556	..	..	19,384	5,320	
Leith	136	..	8,667	125	..	8,928	11,495	
Anstruther	109	..	45	230	..	384	238	
Montrose	..	..	340	10	..	350	386	
Stonehaven	12	..	37	5	..	54	27	
Aberdeen	476	..	18,961	746	..	27,651	26,165	
Peterhead	64,497	..	12,470	..	10,461	78,167	136,080	
Fraserburgh	69,155	..	8,977	..	..	79,925	131,699	
Banff	1,107	..	2,041	..	..	3,148	5,422	
Buckie	2,005	..	1,346	..	..	3,351	9,002	
Findhorn	193	..	5	..	..	198	573	
Cromarty	..	..	..	..	..	..	..	
Helmsdale	1,577	..	..	..	..	1,577	645	
Lybster	125	..	210	..	..	335	262	
Wick	35,495	..	5,889	..	..	41,384	120,863	
East Coast Totals . . .	191,715	..	61,544	1,116	10,461	264,836	448,177	
Orkney and Shetland.								
Orkney	12,858	20	14	..	..	12,892	63,573	
Shetland	113,872	970	2,455	..	..	117,297	257,533	
Orkney & Shetland Totals	126,730	990	2,469	..	..	130,189	321,106	
WEST COAST.								
Stornoway	*67,937	106	6,522	..	..	74,565	91,912	
Barra	59,836	..	..	..	..	59,836	32,726	
Loch Broom	..	..	..	..	..	..	..	
Loch Carron and Skye . . .	122	..	..	..	..	122	2,908	
Fort-William	23,805	..	18,399	..	..	42,204	28,070	
Campbeltown	6,986	..	61	..	..	7,047	8,071	
Inveraray	9,400	151	..	..	..	9,551	3,714	
Rothesay	4,480	..	1,281	..	..	5,761	1,272	
Greenock	3,921	1,062	27,212	154	..	32,349	15,416	
Ballantrae	20	..	374	..	..	394	89	
West Coast Totals . . .	*176,507	1,319	53,849	154	..	231,829	184,178	
Totals for 1931 . . .	*494,952	2,309	117,862	1,270	10,461	626,854	..	
.. " 1930 . . .	*809,696	4,782	116,050	869	22,064	953,461	..	
.. " 1929 . . .	1,087,603	4,732	127,046	2,458	27,220	1,249,059	..	
.. " 1928 . . .	959,963	1,222	148,365	3,392	22,836	1,135,778	..	
.. " 1927 . . .	965,193	4,723	174,044	3,850	23,947	1,171,757	..	
.. " 1913 . . .	1,285,158	9,229	112,161	6,779	44,961	1,458,288	..	

Note 1.—Northumberland—
formerly included above / 1931
but now excluded. 1930

22,010 .. 19,645 .. 41,655 ..
11,905 .. 6,370 .. 5,012 .. 23,287 ..

Note 2.—No vessel was fitted out for curing at sea during the year.

3.—The above figures represent the quantities pickled as "bungpacked," i.e. as finally packed.
Corresponding particulars of the quantities in the "seastick" state, i.e. before the herrings
have pined, will be found in Table 25.

4.—The values shown are the values after cure.

* Included in 1931 are 240 barrels, value £971, and in 1930 1,180 barrels, value £4,238, of headed, split, and boned herrings destined for cure finally as Bismarks.

kinds of Fish cured in Scotland during the Year 1931.

according to Districts and Methods of Cure.

(b) VALUES.								DISTRICT.
Gutted.		Un-gutted.	Kip-pered.	Bloaters or Reds.	Tinned.	1931. GRAND TOTAL.	1930. GRAND TOTAL.	
Branded.	Not Branded.							
£	£	£	£	£	£	£	£	EAST COAST.
6,126	18,364	..	7,540	..	..	32,030	11,115	Eyemouth.
..	204	..	30,334	437	..	30,975	36,613	Leith.
..	191	..	146	748	..	1,085	757	Anstruther.
..	..	..	1,700	55	..	1,755	1,970	Montrose.
..	24	..	126	16	..	166	92	Stonehaven.
..	1,011	..	80,675	2,421	65,730	109,577	105,667	Aberdeen.
51,496	58,261	..	37,410	..		156,427	329,904	Peterhead.
102,474	34,559	..	31,419	..	179,452	338,606	Fraserburgh.	
1,587	1,001	..	5,919	..	..	8,507	13,732	Banff.
1,184	2,727	..	4,711	..	..	8,622	23,221	Buckie.
188	177	..	18	..	..	383	1,128	Findhorn.
..	..	..	..	..	..	..	..	Cromarty.
1,519	1,443	..	..	..	..	2,982	1,743	Helmsdale.
..	236	..	660	..	..	896	693	Lybster.
26,836	52,358	..	17,225	..	..	96,419	264,117	Wick.
191,410	170,556	..	197,883	3,677	65,730	629,256	1,129,358	East Coast Totals.
								Orkney and Shetland.
6,035	21,936	20	39	..	..	28,030	126,145	Orkney.
6,118	212,223	1,697	8,593	..	..	228,631	498,048	Shetland.
12,153	234,159	1,717	8,632	..	..	256,661	624,193	Orkney & Shetland Totals
								WEST COAST.
..	*194,213	132	32,543	..	..	226,888	281,565	Stornoway.
..	180,000	..	..	..	..	180,000	114,073	Barra.
..	..	..	..	..	..	..	..	Loch Broom.
..	293	..	..	..	..	293	7,415	Loch Carron and Skye.
..	87,366	..	64,396	..	..	151,762	130,408	Fort-William.
..	13,972	..	183	..	..	14,155	12,983	Campbeltown.
414	16,603	264	..	..	..	17,281	7,799	Inveraray.
..	8,624	..	4,165	..	..	12,789	4,028	Rothsay.
..	8,822	1,593	89,009	566	..	99,990	50,038	Greenock.
..	40	..	973	..	..	1,013	214	Ballantrae.
414	*509,933	1,989	191,269	566	..	704,171	608,523	West Coast Totals.
203,977	914,648	3,706	397,784	4,243	65,730	1,590,088	..	Totals for 1931.
423,391	*1,357,843	8,118	425,030	2,892	144,800	2,362,074	..	" " 1930.
488,005	1,682,344	7,557	442,628	8,388	187,460	2,816,382	..	" " 1929.
521,081	1,533,661	1,470	552,910	12,042	143,459	2,764,603	..	" " 1928.
531,859	1,386,140	5,998	612,159	13,591	159,726	2,709,473	..	" " 1927.
..	..	..	..	..	..	..	..	

17,218 19,054 .. 54,024 .. 90,296 ..
7,920 15,624 .. 17,836 .. 37,725 79,105 ..

Note 5.--Included above as cured in Scotland in 1931 are the following of non-Scottish origin:—

Country of Origin.	District where Cured.	Method of Cure.								Total.	
		Gutted.		Kippered.		Bloaters or Reds.		Tinned.			
		Crans.	£	Crans.	£	Crans.	£	Crans.	£	Crans.	£
England.	Leith . . .			..	..	100	320	..	..	100	320
"	Anstruther . .	95	166	..	..	204	663	..	..	299	829
"	Aberdeen . . .	..	..	1,091	3,491	342	1,112	..	..	1,438	4,603
"	Peterhead . . .	..	..	..	..	..	..	26	195	26	195
"	Greenock . . .	..	..	1,097	4,937	..	..	..	..	1,097	4,937
Ireland.	Greenock . . .	..	..	583	3,588	..	..	..	..	598	3,588
Norway.	Aberdeen . . .	..	..	1,819	5,821	20	65	..	..	1,839	5,886
"	Greenock . . .	..	..	163	619	..	..	..	..	163	619
	Total . . .	95	166	4,768	18,456	666	2,160	26	195	5,555	20,977

FISH CURED.—QUANTITY and VALUE of the different kinds of

TABLE 24.—FISH OTHER THAN HERRINGS CURED.—

KINDS OF FISH.	(a) QUANTITIES.					
	Dried.	Smoked.	Pickled.	Tinned.	1931. Grand Total.	1930. Grand Total
	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Mackerel . . .	...	...	27,991	194	28,185	11,034
Sprats . . .	...	...	...	3,577	3,577	2,770
Cod and Codling .	68,158	65,103	...	7	133,268	178,212
Cod Roes . . .	...	...	...	384	384	361
Conger Eels . . .	12	...	...	...	12	23
Haddocks . . .	598	154,401	...	289	155,288	153,813
Halibut . . .	...	...	...	11	11	55
Lemon Soles . . .	...	...	...	10	10	...
Ling . . .	14,051	7,987	...	...	22,038	25,784
Lythe . . .	40	...	...	...	40	20
Norway Haddocks	...	3,994	...	...	3,994	6,418
Saithe . . .	14,631	31,705	...	...	46,336	54,756
Torsk (Tusk) . .	1,804	8,712	...	...	10,516	10,486
Whittings . . .	207	9,931	...	5	10,143	4,281
Totals for 1931 .	99,501	281,833	27,991	4,477	413,802	...
„ „ 1930 .	165,379	267,521	10,289	4,824	448,013	...
„ „ 1929 .	109,423	229,853	7,367	5,074	351,717	...
„ „ 1928 .	121,239	239,865	3,143	6,213	370,460	...
„ „ 1927 .	152,547	228,571	6,848	2,796	390,762	...
„ „ 1913 .	284,656	357,508	10,176	8,894	661,234	...

Note 1.—The above figures represent the quantities and values of fish *after* cure.

Fish Cured in Scotland during the Year 1931 (*continued*).

Return according to Kinds of Fish and Methods of Cure.

(b) Values.						KINDS OF FISH.
Dried.	Smoked.	Pickled.	Tinned.	1931. Grand Total.	1930. Grand Total.	
£	£	£	£	£	£	
...	...	18,619	453	19,072	14,430	Mackerel.
...	...	...	12,520	12,520	7,756	Sprats.
82,554	143,178	...	32	225,764	315,640	Cod and Codling.
...	...	...	1,636	1,636	1,492	Cod Roes.
22	...	...	...	22	44	Conger Eels.
840	474,216	...	876	475,932	475,242	Haddocks.
...	...	...	105	105	575	Halibut.
...	...	...	116	116	...	Lemon Soles.
21,292	16,812	...	...	38,104	50,586	Ling.
34	...	...	...	34	20	Lythe.
...	8,387	...	...	8,387	13,478	Norway Haddocks.
13,579	66,591	...	...	80,170	87,850	Saithe.
1,805	18,290	...	...	20,095	18,788	Torsk (Tusk).
326	21,149	...	14	21,489	11,760	Whittings.
120,452	748,623	18,619	15,752	903,446	...	Totals for 1931.
244,480	726,217	12,876	14,088	997,661	...	" , 1930.
186,899	661,405	5,809	18,092	872,205	...	" , 1929.
193,366	676,110	1,835	31,931	903,242	...	" , 1928.
231,047	624,769	3,732	10,136	869,684	...	" , 1927.
364,952	640,730	6,915	12,834	1,025,431	...	" , 1913.

Note 2.—In addition to the above the following were imported in a wet-salted state and finally dried in Scotland:—

Kind of Fish.	Country of Origin.	District where Cured.	Quantity and Value (after Cure).		1931. Total.		1930. Total.	
			Cwts.	£	Cwts.	£	Cwts.	£
Cod	Iceland	Aberdeen .	200	240	7,730	9,261	59,655	89,527
"	Greenland	"	7,380	8,856				
"	Iceland	Greenock .	150	165	16	16	969	1,066
Haddock	"	Aberdeen .	...	...				
"	"	Greenock .	16	16	247	296	3,584	7,168
Ling	"	Aberdeen .	...	...				
"	England	Greenock .	247	296	6,004	5,384	25,311	26,569
Saithe	Iceland	Aberdeen .	5,808	5,227				
"	"	Greenock .	196	157	56	45	95	129
Torsk	"	Aberdeen .	...	...				
"	"	Greenock .	56	45				
TOTAL . .			14,053	15,002	14,053	15,002	89,614	124,459

FISH CURED.—QUANTITY and VALUE of the different kinds of Fish Cured in Scotland during the Year 1931 (*continued*).

TABLE 25.—HERRING CURED.—Summary for the 122 years from 1810 to 1931.

Period.	East Coast (with Orkney and Shetland).			West Coast.			GRAND TOTAL.
	Gutted.	Ungutted, Kipperd, &c.	Total.	Gutted.	Ungutted, Kipperd, &c.	Total.	
Annual Average	1810-1814	Barrels. 9,866	Barrels. 24,308	Barrels. 34,174	Barrels. 63,732	Barrels. 17,637	Barrels. 81,369
"	1815-1819	150,847	20,501	171,348	71,693	4,251	75,944
"	1820-1824	246,248	22,645	268,893	59,319	1,116	60,435
"	1825-1829	250,769	33,620	284,389	47,697	772	48,469
"	1830-1834	264,861	44,614	309,475	56,502	1,073	57,575
"	1835-1839	306,869	89,125	395,994	58,132	1,352	59,484
"	1840-1844	361,121	98,447	459,568	78,074	2,577	80,651
"	1845-1849	354,999	132,714	487,713	61,590	11,319	72,909
"	1850-1854	378,494	125,452	503,946	59,515	26,179	85,694
"	1855-1859	402,390	91,165	493,555	70,758	26,944	97,702
"	1860-1864	446,617	90,565	537,182	84,706	38,922	123,628
"	1865-1869	404,875	70,586	475,461	101,948	95,284	197,232
"	1870-1874	643,429	85,862	729,291	92,803	52,364	145,167
"	1875-1879	622,552	65,250	687,802	70,544	68,946	139,490
"	1880-1884	1,018,274	99,255	1,117,529	102,797	146,518	249,315
"	1885-1889	1,017,134	104,385	1,121,519	101,659	117,818	219,477
"	1890-1894	1,068,410	86,786	1,155,196	131,626	36,424	168,050
Total for Year	1895	1,314,225	79,695	1,393,920	114,902	19,312	134,214
"	1896	1,232,549	101,098	1,333,647	132,234	26,035	158,269
"	1897	732,454	72,457	804,911	143,319	41,212	184,531
"	1898	1,500,533	92,883	1,593,416	174,743	37,188	211,931
"	1899	912,841	71,512	984,353	154,768	36,534	191,302
"	1900	968,077	98,673	1,066,750	156,522	32,333	188,855

1901	1,334,010	118,173	1,452,183	109,056	44,646	153,702	1,605,885
1902	1,507,138	125,933	1,633,071	123,437	46,651	170,088	1,803,159
1903	1,331,664	138,949	1,470,613	105,654	42,543	148,197	1,618,810
1904	1,737,345	170,510	1,907,855	102,548	52,571	155,119	2,062,974
1905	1,766,734	164,098	1,930,832	112,156	68,613	180,769	2,111,601
1906	1,679,947	166,011	1,845,958	116,343	35,561	151,904	1,997,862
1907	2,181,017	189,892	2,370,909	147,945	59,414	207,359	2,578,268
1908	1,787,835	183,495	1,971,330	163,931	64,808	228,739	2,200,069
1909	1,507,914	180,740	1,688,654	148,410	53,201	201,611	1,890,265
1910	1,934,320	211,236	2,145,556	145,628	37,690	183,318	2,328,874
1911	1,667,432	207,335	1,874,767	139,272	32,708	171,980	2,046,747
1912	1,660,972	178,116	1,839,088	148,414	34,945	183,359	2,022,447
1913	1,407,323	172,591	1,579,914	253,804	52,878	306,682	1,886,596
1914	1,176,361	185,854	1,362,215	185,925	66,387	252,312	1,614,527
1915	28,597	61,502	90,099	44,852	40,518	85,370	175,469
1916	322,398	149,043	471,441	89,709	72,847	162,556	633,997
1917	109,976	178,770	288,746	120,743	67,566	188,309	477,055
1918	25,942	268,641	294,583	11,750	80,748	92,498	387,081
1919	729,612	346,272	1,075,884	47,057	75,634	122,691	1,198,575
1920	591,303	272,854	864,157	93,904	58,911	152,815	1,016,972
1921	497,314	163,640	660,954	68,846	37,187	106,033	766,987
1922	591,402	160,852	752,254	104,659	41,844	146,503	898,757
1923	908,540	148,307	1,056,847	78,067	55,927	133,994	1,190,841
1924	1,334,438	149,910	1,484,348	181,054	57,357	238,411	1,722,759
1925	696,056	118,197	814,253	161,610	59,081	220,691	1,034,944
1926	979,464	117,178	1,096,642	181,499	52,463	233,962	1,330,604
1927	886,429	109,800	996,229	305,945	97,474	403,419	1,399,648
1928	931,982	109,675	1,041,657	248,194	66,366	314,560	1,356,217
1929	1,143,813	117,115	1,260,928	203,249	44,511	247,760	1,508,688
1930	829,629	105,129	934,758	170,483	40,187	210,670	1,145,428
1931	399,074	76,585	475,659	211,328	55,794	267,122	742,781

* The figures in this table, so far as relating to pickled herrings, gutted or ungutted, represent the numbers of barrels of "sea-sticks." Vide Note 3 to Table 23 (p. 52).

CURED FISH BRANDED.—Cured Fish Branded in Scotland and Northumberland during the Year 1931.

TABLE 26.—HERRINGS BRANDED.—Statement according to Brands, with the amount of Brand Fees received.

No.	DISTRICT.	NUMBER OF BARRELS OF CURED HERRINGS BRANDED.										FEES RECEIVED.		No.
		La. Full.	Full.	Fill- ing.	Mat. Full.	Medium.	Mattie.	La. Spent.	Spent.	1931. Total.	1930. Total.	1931.	1930.	
1	EAST COAST.											£ s. d.	£ s. d.	{ 1
	<i>Eyemouth—</i>													2
	<i>Northumberland</i>													3
2	Scottish Section	1	1,084½	..	1,923½	108	4,187½	43	..	7,351½	2,977	122 10 6	49 12 4	4
3	Peterhead	..	317	..	503½	181	1,670½	29	..	2,702	1,359	45 0 8	22 13 0	5
4	Fraserburgh	8½	1,770	213½	1,303½	6,598	15,593	138	..	25,616	56,876	426 18 8	947 18 8	6
5	Banff	..	6,380	1,959½	2,175	12,939½	20,091	3,306	..	46,859½	56,712	780 19 10	945 4 0	7
6	Buckie	..	167½	32½	49½	151½	188½	82	..	671½	1,581½	11 3 10	26 7 2	8
7	Findhorn	..	211½	1½	21	115	141	..	..	490	2,123	8 3 4	35 7 8	9
8	Helmsdale	..	12	3	6	25	37	..	..	82	206	1 7 4	3 8 8	10
9	Lybster	..	106½	..	205	..	302	..	..	613½	593½	10 4 6	9 17 10	11
	Wick	73	3,572½	44	540½	1,541½	5,555½	369	..	11,696	38,923½	194 18 8	648 14 6	12
10	Orkney and Shetland.													13
11	Orkney	21½	752½	21	38	869½	935½	17	..	2,655	11,187	44 5 0	186 9 0	
	Shetland	28½	1,673½	..	29	63	381½	..	..	2,175½	9,203	36 5 2	153 7 8	
12	WEST COAST.													
13	Stornoway	..	..	..	71	49	.. 56	..	..	176	41	..	0 13 8	
	Inveraray	..	..	..	..	..	..	..	..	..	..	2 18 8	..	
	Total Branded, 1931	132½	16,047½	2,275	6,869½	22,641	49,139	3,984	..	101,088½	..	1,684 16 2	..	
	" " 1930	224	46,844	1,290	15,449½	39,219	74,605½	4,167½	..	181,799½	..	3,029 19 10	..	
	" " 1929	45	39,889	1,032	30,767½	63,573½	97,152	8,658½	..	241,117½	..	4,018 12 6	..	
	" " 1928	184	35,169	35½	48,556	31,097	119,631½	6,770½	..	241,443½	..	4,024 1 2	..	
	" " 1927	24	7,022	26	82,730½	..	180,954	2,699	..	273,455½	..	4,557 11 10	..	
	" " 1913	42,578	102,549½	7,723½	39,341	..	51,427½	2,826	159	246,604½	..	4,110 1 6	..	
	Rejected, 1931	1½	1,196	146½	741	1,356	3,413	2	..	6,856	..	..	..	
	" " 1930	28	445	36½	954	2,372½	17,073½	131	..	21,040½	..	..	..	

**FISH EXPORTED.—QUANTITY of Fish Exported from Scotland
during the Year 1931.**

**TABLE 27.—(a) HERRINGS and (b) OTHER FISH exported to England,
Ireland, the Continent, and to Places out of Europe.**

I.—HERRINGS.						
DESCRIPTION OF FISH EXPORTED.	DESTINATION.					
	Eng- land.	Ire- land.	The Continent.	Places out of Europe.	1931. GRAND TOTAL.	1930 GRAND TOTAL.
CURED (PICKLED) HERRINGS	Barrels.	Barrels.	Barrels.	Barrels.	Barrels.	Barrels.
(a) Branded—						
La. Full	..	..	110	..	110	230
Full	..	..	15,908	..	15,908	44,745½
Filling	..	..	1,690	..	1,690	417½
Mat. Full	13	..	4,820½	..	4,833½	13,956
Medium	..	..	22,725	..	22,725	38,509½
Mattie	..	..	44,627	..	44,627	72,128
La. Spent	..	..	3,834½	..	3,834½	3,606
Total Branded	13	..	93,715	..	93,728	173,592½
(b) Unbranded	5,176	1,014½	302,792½	81,897	390,880	624,716
Total Cured Guttled	5,189	1,014½	396,507½	81,897	484,608	798,308½
Total Cured Unguttled	..	18	1,475	..	1,493	3,908
Totals for 1931	5,189	1,032½	397,982½	81,897	486,101	..
" " 1930	5,389	1,385½	731,283	64,159	802,216½	..
" " 1929	5,632½	784	1,026,461½	58,579	1,091,457	..
" " 1928	8,122	579½	894,887½	52,554	956,143	..
" " 1927	8,818	472½	961,502	23,291	994,083½	..
" " 1913	4,378	2,638	1,170,534	104,045	1,281,595	..
HERRINGS SPRINKLED OR ICED.	Crans.	Crans.	Crans.	Crans.	Crans.	
Totals for 1931	..	403	87,394	..	87,797	..
" " 1930	..	254	117,769	..	118,023	..
" " 1929	..	69	87,135	..	87,204	..
" " 1928	..	57	141,040	..	141,097	..
" " 1927	..	55	193,085	..	193,140	..
" " 1913	..	..	15,643	..	15,643	..
II.—FISH OTHER THAN HERRINGS.						
	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Cod, Ling, &c., dried	152,062	4,152	7,460	5,429	169,103	237,494
Do., pickled	..	..	..	..	..	179
Haddocks, &c., tinned	366	..	..	..	366	612
Mackerel, pickled	..	..	25,319	403	25,722	8,252
Sprats, iced and sprinkled	..	..	2,302	..	2,302	3,990
Do., pickled	..	..	..	250	250	..

NOTE 1.—In addition to the above there were exported *via* Leith 423½ barrels of cured gutted herrings of Irish origin to Hamburg; *via* Glasgow 362 barrels of cured gutted herrings of English origin and 3,846 barrels of Irish origin, principally to Hamburg and to the U.S.A.; 25 barrels of pickled sprats of Irish origin to the U.S.A.; 22 barrels of herring milts to the U.S.A.; 160 cwts. of smoked fish (mostly kippers) to Ireland, and 1,388 cwts. to places out of Europe; 169 cwts. of tinned fish (mostly herrings) to England, 1,280 cwts. to the Continent, and 10,225 cwts. to places out of Europe; and 391 cwts. of filleted white fish (frozen) to the U.S.A.; while from Oban 3,500 cwts. of conger eel were despatched in a fresh state to France.

2.—Exports of herrings from Northumberland were previously included in Part I. of this Table, but are wholly excluded above. Such exports amounted in 1931 to 301 barrels of cured gutted herrings forwarded to England and 22,507 barrels to the Continent, against a total of 11,203½ barrels in 1930.

FISH EXPORTED.—QUANTITY of Fish exported from Scotland
during the Year 1931 (*continued*).

TABLE 28.—CURED HERRINGS exported, according to
Ports of Destination.

DESTINATION.	Year 1931.	Year 1930.	Year 1929.	Year 1928.	Year 1927.
	Barrels.	Barrels.	Barrels.	Barrels.	Barrels.
ENGLAND	5,189	5,389	5,632½	3,122	3,313
IRELAND	1,032½	1,335½	784	579½	472½
GERMANY	239,714	344,449	420,103	334,208½	401,404½
Hamburg	123,507	138,084½	154,582	134,122½	142,960
Stettin	93,610	168,093	215,879½	208,539½	189,234
Königsberg	22,528½	38,223	49,641½	34,916½	68,410½
Schlutup	..	62½	..	..	..
Bremen	15	1	..	..	..
Elbing	..	..	..	6,630	800
Cuxhaven	55½	..	..	..	..
POLAND	1,125	..	1,395	1,075	..
Gdynia	1,125	..	1,395	1,075	..
DANZIG FREE PORT*	90,347	183,083½	311,169½	244,422	303,308
LITHUANIA	4,716	4,825	5,412½	2,650	4,122
Memel	4,716	4,825	5,412½	2,650	4,122
LATVIA	46,774½	130,074	195,959½	171,835	142,056
Leepaya (Libau)	13,725½	41,285	55,191½	48,073½	51,126
Riga	33,049	88,789	140,767½	123,761½	90,930
ESTONIA	5,827	19,302½	38,445	36,206	35,512½
Pärnu (Pernau)	..	..	1,025	1,167½	300
Tallinn (Reval)	5,827	19,302½	37,420	35,038½	35,212½
U.S.S.R.	..	..	..	..	7,135
Murmansk	..	..	..	..	7,135
FINLAND	2,670½	30,351½	35,749½	41,279	36,337
Viipuri (Wyborg)	1,150	15,533½	18,023½	23,859	18,315
Kotka	295	2,522½	3,488	2,389	1,772½
Helsinki (Helsingfors)	1,225½	8,841½	8,683	9,472	11,239½
Turku (Åbo)	..	3,454	3,342½	4,259	3,260
Nikolaistad (Wasa)	..	..	1,297½	..	950
Mantyluoto	..	..	915	1,300	750
SWEDEN	2,345	6,780	6,422½	3,174	2,872
Stockholm	..	1,460	2,449½	..	10
Gothenburg	2,345	5,320	3,973	3,174	2,862
NORWAY	975	3,568	3,352	116	1,430
Haugesund	970	3,568	2,882	..	100
Bergen	5	..	470	116	1,330
HOLLAND	2,260½	7,650	5,922½	3,259	22,157½
Amsterdam	509	941	1,347½	383½	973
Ymuiden	..	2,944	720½	3,409	6,890½
Vlaardingen	..	..	..	1,264	2,111
Rotterdam	1,751½	3,765	3,854½	3,202½	11,571
Scheveningen	..	..	..	..	612
BELGIUM	13	268	1,447	680	3,393
Antwerp	10	58	400	192½	543
Ostend	..	100	1,047	350	2,715
Ghent	2	110	..	137½	135
FRANCE	1,215	926½	1,033½	993	1,723½
Dunkirk	..	..	5	..	..
Rouen	1,215	926½	1,078½	993	715½
Fécamp	..	..	..	..	1,008
PORTUGAL	1	..	..	..	..
Lisbon	1	..	..	..	..
AUSTRALIA AND NEW ZEALAND	6	44	21	29	38
CANADA	6,553	6,505	6,194	6,299	2,839
U.S.A.	75,333	57,610	52,361	46,226	20,339
SOUTH AMERICA	..	..	..	..	25
EGYPT	..	..	3	..	..
Totals	486,101	802,216½	1,091,457	956,143	994,083½

* For Danzig Free City, Poland, Roumania, &c.

Note 1.—The above figures for 1931 are in respect of Cured Gutted Herrings, except as follows:—
505 barrels Ungutted to Hamburg, 970 to Haugesund, and 13 to Ireland.

2.—Exports from Northumberland (which are not included in the above Table) amounted
in 1931 to 22,808 barrels, against 11,203½ barrels in 1930, all cured gutted.

WHALING.—OPERATIONS conducted from bases in Scotland
during the Year 1931.

TABLE 29.—Steamers and Men engaged in Whaling.

Year.	Steamers.	Total net Tonnage.	Aggregate Value.	Voyages made.	Men employed on Steamers.	Men employed ashore. (Maximum numbers.)		
						British.	Foreign.	Total.
1931	...	...	...	...	...	...	...	...
1930	...	...	...	...	...	...	...	...
1929	4	188	£13,000	133	40	80	2	82

TABLE 30.—Whales Captured.

SPECIES.	Year 1931.	Year 1930.	Year 1929.
Finner (<i>Balænoptera musculus</i>)	...	...	73
Sei (<i>B. borealis</i>)	...	...	4
Blue (<i>B. sibbaldi</i>)	...	...	4
Other species	...	...	4
Total	...	...	85

TABLE 31.—Products manufactured from Whales Captured.

	Oil.	Manure.	Cattle Food.	Bone Meal.	Whale- bone.	Salted Meat.	Dried Meat.	Total Value.
YEAR 1931.								
Quantity Tons	...	...	...	...	...	...	...	...
Value £	...	...	...	...	...	...	...	
Average Price per Ton £	...	...	...	...	...	...	...	
YEAR 1930.								
Quantity Tons	...	...	...	...	...	...	...	...
Value £	...	...	...	...	...	...	...	
Average Price per Ton £	...	...	...	...	...	...	...	
YEAR 1929.								
Quantity Tons	464	340	...	...	7	...	...	£15,868
Value £	12,356	3,402	...	...	105	...	...	
Average Price per Ton £	26½	10	...	...	15	...	...	

FISH LANDED.—SUMMARIES for

TABLE 32.—LANDINGS by British Vessels according to Species—QUANTITIES.

KIND OF FISH.	1913.	1923.	1924.	1925.	1926.	1927.	1928.	1929.	1930.	1931.
PELAGIC FISH.										
	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Herrings	4,449,821	3,254,695	4,504,930	3,188,428	4,013,631	4,234,671	4,003,824	4,053,804	3,400,140	2,804,830
Mackerel	74,333	25,970	32,465	40,335	31,492	39,188	34,521	58,113	62,828	62,491
Sparlings	305	86	100	139	223	227	185	179	170	194
Sprats	8,117	67,724	147,911	16,075	11,180	26,515	12,028	70,328	43,975	27,088
Total of Pelagic Fish .	4,532,076	3,348,475	4,685,406	3,245,477	4,056,526	4,300,601	4,050,558	4,182,424	3,507,113	2,894,608
DEMERSAL FISH.										
Brill	199	152	153	187	97	93	103	253	198	234
Catfish	26,270	21,233	23,860	22,336	20,903	24,261	24,571	25,874	24,409	20,189
Cod and Codling . .	867,356	518,211	543,282	557,223	627,334	685,232	597,182	558,443	572,128	589,438
Conger Eels	21,933	12,708	7,173	10,454	11,795	11,050	11,982	11,246	10,455	9,049
Dabs	9,883	8,296	9,841	11,621	10,686	9,822	10,878	11,320	10,632	12,563
Flounders	8,239	2,100	1,820	1,091	1,414	1,561	1,024	982	1,088	4,011
Gurnards	6,592	3,439	3,496	2,403	1,591	1,366	1,295	1,307	1,126	973
Haddock	656,607	739,964	773,428	936,421	945,606	996,763	1,029,170	1,019,597	1,095,754	1,157,942
Hake	18,854	26,129	42,732	40,111	24,052	34,779	29,958	29,963	29,349	29,743
Halibut	46,206	63,833	66,810	54,795	40,472	45,080	39,204	42,507	44,709	37,475
Lemon Soles	35,867	33,937	39,925	45,835	47,657	61,256	61,617	61,318	54,400	57,974
Ling	209,827	115,286	131,147	145,423	103,085	109,543	108,972	133,373	140,388	117,652
Megrim	13,130	6,856	13,515	22,243	20,836	23,105	21,738	30,099	29,221	27,300
Monks (Anglers) . .	24,504	19,137	26,829	26,947	23,787	29,641	33,678	45,168	60,478	65,222
Plaice	43,650	50,477	55,730	57,173	60,231	56,688	51,727	57,010	55,720	62,409
Saithe (Coal Fish) .	321,356	98,005	117,323	119,150	78,227	33,525	92,567	93,172	109,529	105,417
Skates and Rays . .	133,459	146,158	156,712	160,895	151,232	147,341	133,029	132,596	122,654	117,133
Squids	23	1,590	871	1,245	2,336	3,962	2,112	3,211	1,978	2,364
Torsk (Tusk) . . .	17,254	16,570	24,927	27,363	25,472	29,762	36,133	26,942	29,904	31,130
Turbot	3,783	8,121	7,937	10,634	8,330	9,721	8,733	8,377	8,726	9,087
Whittings	222,623	150,728	199,619	161,921	162,729	203,165	203,304	245,117	246,456	230,365
Witches	28,305	16,686	43,463	40,702	25,066	29,643	33,077	27,262	24,708	20,813
Unclassified	14,272	9,459	10,373	11,530	11,393	17,010	16,013	20,975	13,511	19,876
Total of Demersal Fish	2,735,252	2,069,160	2,310,981	2,463,203	2,404,231	2,619,319	2,553,212	2,591,612	2,692,620	2,778,759
Total of Wet Fish . .	7,267,323	5,417,635	6,996,387	5,713,685	6,460,807	6,919,920	6,603,770	6,774,036	6,199,733	5,173,362
SHELL FISH.										
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Crabs	2,213,866	2,584,899	2,624,732	2,340,103	2,721,023	2,690,541	3,037,009	2,633,936	2,433,736	2,130,677
Lobsters	631,059	921,751	1,006,509	932,199	945,355	876,738	921,784	967,543	989,542	990,416
Oysters	1,316,100	100,332	89,175	96,004	33,133	56,522	46,362	50,346	43,530	56,402
Clams	6,353	6,404	4,336	1,393	..	..	..	11	14	22
Mussels	73,576	134,191	92,259	93,933	109,350	30,422	35,373	35,331	95,321	35,930
Unclassified	41,074	29,029	25,975	20,114	25,200	24,960	26,331	30,250	31,550	23,395

Years 1913 and 1923-31.

TABLE 33.—LANDINGS by British Vessels according to Species.—PRICES.

KIND OF FISH.	1913.	1923.	1924.	1925.	1926.	1927.	1928.	1929.	1930.	1931.
PELAGIC FISH.	Percwt. s. d.	Percwt. s. d.	Percwt. s. d.	Percwt. s. d.	Percwt. s. d.	Percwt. s. d.	Percwt. s. d.	Percwt. s. d.	Percwt. s. d.	Percwt. s. d.
Herrings	9 5	5 9	8 3	10 10	8 7	8 3	9 1	8 5	8 7	9 8
Mackerel	2 9	6 11	8 7	6 2	6 11	5 9	5 9	4 9	4 11	4 1
Sparlings	59 3	80 3	78 5	66 1	40 11	61 2	83 9	86 1	89 1	80 10
Sprats	4 4	8 11	2 4	2 9	8 1	2 11	4 6	4 6	2 10	2 7
Total of Pelagic Fish .	9 8	5 8	8 1	10 9	8 7	8 2	9 0	8 3	8 6	9 5
DEMERSAL FISH.										
Brill	40 7	68 5	67 9	71 8	71 2	69 0	56 7	64 2	66 4	56 8
Catfish	5 9	11 1	9 1	8 4	8 4	7 4	8 2	8 7	8 6	7 4
Cod and Codling . .	10 8	22 2	21 5	21 1	18 8	17 1	20 11	21 7	19 6	17 3
Conger Eels	9 1	11 8	15 11	16 2	15 7	13 4	17 7	14 10	18 4	18 9
Dabs	8 2	15 8	14 3	11 9	14 7	12 9	13 3	14 3	15 10	14 1
Flounders	13 5	33 11	33 3	28 3	31 0	36 9	33 6	27 2	30 2	21 11
Gurnards	8 2	6 7	6 3	8 8	7 5	5 8	6 4	6 4	7 4	6 0
Haddocks	15 10	23 9	28 9	19 3	19 11	18 4	19 6	20 8	16 10	15 10
Hake	16 10	25 4	27 1	25 0	26 7	26 1	33 0	34 1	35 2	32 3
Hallbut	46 7	74 0	72 10	76 5	85 3	72 0	80 5	71 10	71 0	70 3
Lemon Soles	45 11	87 2	89 9	87 7	89 4	76 1	84 2	86 6	87 3	78 1
Ling	7 5	10 9	11 5	11 7	11 10	9 11	11 4	10 11	8 7	6 10
Megrimms	24 4	39 0	36 2	33 8	36 2	38 7	38 1	37 5	37 6	32 3
Monks (Anglers) . .	5 5	9 5	10 10	11 8	10 6	10 4	10 9	12 9	13 10	12 10
Plaice	81 6	63 8	60 11	53 8	47 11	50 1	51 2	50 5	48 8	43 2
Saithe (Coal Fish) .	3 3	5 11	5 3	5 2	4 10	4 5	5 11	7 0	5 6	4 0
Skates and Rays . .	5 4	11 6	12 7	13 2	13 1	12 7	14 11	15 1	14 9	14 10
Squids	2 2	20 6	7 11	8 7	7 3	10 11	14 3	9 1	10 10	6 3
Torsk (Tusk)	7 4	10 7	11 3	12 1	11 5	10 0	13 6	14 9	10 3	8 6
Turbot	66 8	70 5	87 10	89 4	96 11	82 0	81 5	85 1	79 2	66 2
Whittings	9 5	13 9	15 6	15 1	14 3	13 4	15 2	16 1	14 6	12 6
Witches	19 9	41 7	34 2	37 4	42 11	33 3	35 3	38 1	41 0	41 9
Unclassified	2 10	11 3	10 11	10 11	11 1	9 5	10 5	9 10	9 2	9 3
Total of Demersal Fish	11 11	23 9	23 10	21 11	21 3	19 11	22 1	22 9	20 0	13 3
Total of Wet Fish . .	10 3	12 7	13 3	15 7	13 6	12 8	14 1	13 10	13 6	14 2
SHELL FISH.	Per hundred	Per hundred	Per hundred	Per hundred	Per hundred	Per hundred	Per hundred	Per hundred	Per hundred	Per hundred
Crabs	12 10	14 8	13 6	14 9	13 5	13 11	12 11	12 10	12 11	12 5
Lobsters	108 0	180 3	135 7	136 3	128 4	131 9	129 9	129 10	132 5	118 9
Oysters	7 3	17 5	17 9	15 10	13 11	14 0	14 9	14 4	14 7	14 1
Clams	Percwt. 3 0	Percwt. 1 6	Percwt. 1 5	Percwt. 1 6	Percwt. 1 6	Percwt. 1 7	Percwt. 1 9	Percwt. 1 9	Percwt. 1 10	Percwt. 1 8
Mussels	1 1	1 8	1 3	1 7	1 6	1 7	1 9	1 9	1 10	1 8
Unclassified	5 6	8 9	9 3	8 4	8 3	8 2	8 1	8 6	8 3	8 10

FISH LANDED.—SUMMARIES for Years 1913 and 1923-31 (*continued*)
TABLE 34.—Landings by British Vessels according to Methods of Fishing—QUANTITIES.
(Excluding Shell Fish.)

Year.	TRAWL.				LINE.				DRIFT NET AND HERRING SEINE.				WHITE FISH SEINE.				OTHER METHODS.
	Steam.	Motor.	Sail.	Total.	Steam.	Motor.	Sail.	Total.	Steam.	Motor.	Sail.	Total.	Steam.	Motor.	Sail.	Total.	
	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	
1913	2,028,315	...	789	2,029,104	304,958	45,117	280,024	630,099	2,880,038	379,494	1,254,818	4,514,350	...	1,111	3,873	4,984	88,791
1923	1,307,475	1,984	1,957	1,311,416	345,123	238,798	55,599	639,520	2,251,334	927,134	164,833	3,343,301	53,245	18,829	...	72,074	51,324
1924	1,649,286	1,743	1,063	1,652,092	311,544	171,406	50,383	533,333	3,247,725	1,195,217	234,312	4,677,254	64,325	32,685	53	97,063	36,645
1925	1,775,336	2,015	898	1,778,249	300,599	232,768	61,668	595,035	2,058,136	1,085,258	97,709	3,241,103	31,171	30,333	682	62,186	37,112
1926	1,689,247	3,604	1,928	1,694,779	270,527	270,558	69,092	610,177	2,662,048	1,219,917	171,155	4,053,120	26,159	39,806	89	66,054	36,677
1927	1,876,820	4,428	1,203	1,882,451	318,008	261,491	56,528	636,027	2,949,997	1,184,409	160,589	4,294,995	24,597	47,806	28	72,431	34,016
1928	1,848,656	4,187	1,016	1,853,859	285,711	237,922	47,643	571,276	2,811,606	1,142,308	79,676	4,033,590	48,573	47,795	...	96,368	48,677
1929	1,934,589	4,543	1,286	1,940,418	282,630	210,598	50,735	543,963	3,225,948	823,988	45,215	4,095,151	31,511	55,332	...	86,843	107,661
1930	1,997,447	4,908	1,322	2,003,677	280,444	270,882	53,938	605,264	2,541,472	857,325	35,658	3,434,455	18,907	59,108	...	78,015	78,322
1931	2,097,539	4,168	981	2,102,688	259,378	252,539	52,740	564,657	1,500,400	829,115	15,309	2,344,824	14,611	89,317	...	103,928	57,265

Printed under the Authority of HIS MAJESTY'S STATIONERY OFFICE
By J. Skinner & Co., Ltd., 27 Thistle Street, Edinburgh.

Publications of the Fishery Board for Scotland

SALMON FISHERIES—*continued.*

1931. No. 2.	Salmon of the River Dee (Kirkcudbright), 1928 and 1929 ...	1s. 6d.	(1s. 7d.)
1931. No. 3.	Sea Trout of the Solway Rivers ...	4s.	(4s. 2d.)
1931. No. 4.	Salmon of the River Dee (Aberdeen) in 1925 ...	1s. 6d.	(1s. 7d.)
1931. No. 5.	Difficulties of Age Determination and Length of Calculations from the Scales of Sea Trout ...	1s. 6d.	(1s. 7d.)
1931. No. 6.	Report of an Investigation of the Migration of Smolts in the River Tay during Spring 1931 ...	1s. 6d.	(1s. 7d.)
1931. No. 7.	Observations on Experimental Infection of Trout by <i>B. Salmonicida</i> : with particular reference to "Carriers" of Furunculosis, and to certain Factors influencing Susceptibility ...	9d.	(10d.)

SCIENTIFIC INVESTIGATIONS.

1922. No. 5.	Problems in Haddock Biology, with special reference to the Validity and Utilisation of the Scale Theory: 1. Preliminary Report ...	7s.	(7s. 1½d.)
1923. No. 1.	Aberdeen Fishery Statistics, 1917-21 ...	5s.	(5s. 1d.)
1923. No. 2.	Observations on the Scottish Summer Herring Fishing of 1922 ...	4s.	(4s. 1d.)
1924. No. 1.	Haddock Biology: 2. Frequency and Distribution of the Age Classes in 1923 ...	5s.	(5s. 1½d.)
1925. No. 1.	Aircraft Experiments for the Locating of Herring Shoals in Scottish Waters, 1924 ...	2s. 6d.	(2s. 7d.)
1926. No. 1.	Rays and Skates: A Revision of the European Species. Text ... Plates ...	9s. 5s.	(9s. 2½d.) (5s. 1½d.)
1926. No. 2.	Haddock Biology: 3. Metabolism of Haddock and other Gadoid Fish in the Aquarium ...	2s. 6d.	(2s. 7d.)
1927. No. 1.	Observations on the Food of Post-Larval Herring from the Scottish Coast ...	1s. 3d.	(1s. 3½d.)
1927. No. 2.	Line Fishing in the Moray Firth ...	3s. 6d.	(3s. 8d.)
1927. No. 3.	Haddock Biology: 4. The Haddock of the North-Western North Sea ...	1s. 6d.	(1s. 7d.)
1928. No. 1.	Review of the Cod-Net Fishing in the Moray Firth ...	1s. 6d.	(1s. 7d.)
1928. No. 2.	Danish Seine-Net Fishing in the Moray Firth ...	2s. 6d.	(2s. 7d.)
1928. No. 3.	On Whales Landed at the Scottish Whaling Stations during the years 1908-1914 and 1920-1927 ...	2s. 6d.	(2s. 7d.)
1928. No. 4.	Crab Marking Experiments, Sept. 1916 to February 1924 ...	1s. 6d.	(1s. 7d.)

(Continued on page 4 of Cover.)

All Prices Net. Those in Brackets include Postage.

HIS MAJESTY'S STATIONERY OFFICE
EDINBURGH, LONDON, MANCHESTER, CARDIFF, BELFAST

Publications of the Fishery Board for Scotland

SCIENTIFIC INVESTIGATIONS—*continued.*

1928.	No. 5.	Haddock Biology: 5. General Features in the Biology of the Haddock (<i>Gadus aeglefinus</i> L) in Icelandic Waters in the period 1903-1926	4s. 6d.	(4s. 8d.)
1928.	No. 6.	Aberdeen Fishery Statistics, principally for the years 1922-1927	2s.	(2s. 1d.)
1930.	No. 1.	Scottish Herring Shoals	3s. 6d.	(3s. 7½d.)
1930.	No. 2.	The Surface Water Drift in the Northern and Middle Areas of the North Sea and in the Faroe-Shetland Channel (Part 1)	4s.	(4s. 2d.)
1930.	No. 3.	The Tunicata of the Scottish Area (Part 1)	3s.	(3s. 2d.)
1930.	No. 4.	The Surface Water Drift in the Northern and Middle Areas of the North Sea and in the Faroe-Shetland Channel (Part 2, Section 1)	2s. 6d.	(2s. 7d.)
1931.	No. 1.	The Tunicata of the Scottish Area (Part 2)	3s.	(3s. 2d.)
1931.	No. 2.	On Saithe, Ling and Cod, in the Statistics of the Aberdeen Trawl Fishery, 1901-1929	2s.	(2s. 1d.)
1931.	No. 3.	The Surface Water Drift in the Northern and Middle Areas of the North Sea and in the Faroe-Shetland Channel (Part 2, Section 2)	4s.	(4s. 2d.)

All Prices Net. Those in Brackets include Postage.

Obtainable from any of the Sale Offices of

HIS MAJESTY'S STATIONERY OFFICE

EDINBURGH

120 George Street,

LONDON

Adastral House, Kingsway, W.C. 2,

CARDIFF

1 St. Andrew's Crescent,

MANCHESTER

York Street,

BELFAST

15 Donegall Square West,

or through any Bookseller.

ABROAD.—Copies of the Department's Publications may usually be obtained from the following:—

AUSTRALIA—Messrs. Albert & Son, Ltd., 180 Murray Street, Perth, Western Australia. **CANADA**—The Imperial News Co., Ltd., 235 Fort Street, Winnipeg: 975 St. Antoine Street, Montreal; 517 Burrard Street, Vancouver; The William Dawson Subscription Service, Ltd., 91-93 Queen Street East, Toronto. **FINLAND**—Akateeminen Kirjakauppa, Helsinki; Akademiska Bokhandeln, Helsingfors. **GERMANY**—Messrs. A. Asher & Co., Behrenstrasse 17, Berlin, W.8. **GOLD COAST**—Wesleyan Methodist Book Depot, P.O. Box 100, Cape Coast; branches at Accra, Kumasi and Sekondi. **INDIA**—Messrs. Thacker, Spink & Co., Calcutta and Simla; Messrs. Thacker & Co., Ltd., Bombay; Messrs. Hugginbothams, Ltd., Madras and Bangalore. **IRISH FREE STATE**—Messrs. Eason & Son, Ltd., 40-41 Lower O'Connell Street, Dublin. **JAPAN**—Maruzen Co., Ltd., 6 Nihonbashi Tori-nichome, Tokyo. **NORWAY**—Commercenors Boghandel, Karl Johans Gate 41-43, Oslo. **SOUTH AFRICA**—The Central News Agency, Ltd., P.O. Box 1033, Johannesburg; P.O. Box 9, Cape Town; P.O. Box 988, Durban; P.O. Box 256, Port Elizabeth; Pretoria, Transvaal. **SWEDEN**—A.-B. C. E. Fritzes Kungl. Hofbokhandel, Fredsgatan 2, Stockholm. **U.S.A.**—The British Library of Information, French Building, 5 East Forty-fifth Street, New York.