

THE FISH CURING TRADE

INTRODUCTORY

This trade comprises firms that were engaged wholly or mainly in the curing, smoking and salting of fish. Owing to the exclusion of firms employing not more than ten persons, the deficiencies in the aggregates shown in the following tables are likely to be substantial. For this reason, the recorded particulars of production are not compared in Table VIII with those of exports and imports.

Table I A.—General summary

Particulars	1935	1930	1924
	£'000	£'000	£'000
Value of products (Gross output)	4,324	5,913	6,943
Cost of materials, fuel and electricity used	3,312	4,657	5,452
Net output	1,012	1,256	1,491
	No.	No.	No.
Average number of persons employed	5,543	7,443	7,870
	£	£	£
Net output per person employed	182	169	189
	No.	No.	No.
Number of returns	222	276	290
Number of establishments	237	490	*

* Not available.

Table I B.—Firms employing not more than ten persons on the average

Particulars	1935	1930	1924
	No.	No.	No.
Number of returns received	527	424	355
Average number of persons employed :—			
Males	1,771	1,332	933
Females	1,278	1,153	959
TOTAL	3,049	2,485	1,892
Number of firms not making returns	13	100	330

In 1924 the value of the gross output of the small firms making returns was 15·8 per cent. of the total, the principal classes of goods affected being:—

Output	Value	Proportion of total
	£'000	Per cent.
Fish, cured, etc. :—		
Herrings	973	19·3
Cod	42	4·5
Haddocks	160	12·2
Other and unclassified fish	121	13·6
Other products	11	13·4
Total	1,307	15·8

Table II.—Size of establishments in 1935

Size of establishment (average number employed)	Number of establishments	Gross output	Net output	Number of persons employed	Net output per person employed
11-24	No. 169	£'000 2,090	£'000 493	No. 2,656	£ 186
25-49	51	1,224	292	1,583	185
50-99	14	753	184	994	185
100-199... ..	3	257	43	310	139
TOTAL	237	4,324	1,012	5,543	182

Table III.—Particulars of output, etc., in each of the principal areas of the United Kingdom

Area*	Number of establishments†	Gross output	Net output	Number of persons employed	Net output per person employed
	No.	£'000	£'000	No.	£
1	1935 7	254	58	207	280
	1930 6	157	31	116	266
2	1935 10	116	36	200	179
	1930 12	162	38	214	178
4, 9 and 13	1935 9	100	19	132	144
	1930 10	107	24	182	132
10	1935 104	2,098	496	2,649	187
	1930 105	2,776	557	3,083	181
14	1935 4	43	12	69	175
	1930 4	39	9	68	135
15 and 16	1935 4	46	10	73	134
17	1935 99	1,667	381	2,213	172
15 to 17	1935 103	1,713	391	2,286	171
	1930 139	2,672	597	3,780	158
TOTAL	1935 237	4,324	1,012	5,543	182
	1930 276	5,913	1,256	7,443	169

* For particulars see page xviii.

† Number of returns for 1930.

Table IV.—No sub-divisions of this trade have been distinguished.

PRODUCTION

Table V A.—Output of principal products

Fish cured, smoked or salted	1935			1930	
	Quantity	Value	Entries	Quantity	Value
	Th. cwts.	£'000	No.	Th. cwts.	£'000
Herrings*	2,790	2,143	169	3,846	3,263
Cod (including codlings) :—					
Whole or split fish	251	323	48	} 700	1,016
Fillets	271	499	58		
Haddocks :—					
Whole or split fish	286	720	66	} 412	1,030
Fillets	35	89	24		
Salmon	8	139	5	} 283	330
Saithe	133	102	27		
Other	76	84	30	...	19
Unclassified ... ..	...	163	4	...	106
				...	32
TOTAL—PRINCIPAL PRODUCTS ... ..	...	4,262	...	...	5,796

* Including 2,400 cwts., valued at £5,000, in 1935, and 4,000 cwts., valued at £2,500, in 1930, returned on schedules for other trades.

Table V B.—Output for sale of certain principal products, 1924-1935

Fish cured, smoked or salted	1924	1930	1935
Herrings	{ Th. cwts. 4,927	3,846	2,790
	{ £'000 4,070	3,263	2,143
Cod (including codlings)	{ Th. cwts. 510	700	522
	{ £'000 892	1,016	822
Haddocks	{ Th. cwts. 433	412	321
	{ £'000 1,148	1,030	809
Other and unclassified fish	{ £'000 768	487	488
TOTAL	£'000 6,878	5,796	4,262

Table VI.—Average values of goods produced, exported and imported

Fish cured, smoked or salted	Production (at factory)			Exports (f.o.b.)		Imports (c.i.f.)	
	Average value		1935 as a percentage 1930	Average value		Average value	
	1935	1930		1935	1930	1935	1930
	£ per cwt.	£ per cwt.	Per cent.	£ per cwt.	£ per cwt.	£ per cwt.	£ per cwt.
Herrings	0.77	0.85	90.5	0.66	0.82	0.32	1.02
Cod (including codlings):—							
Whole or split fish ...	1.29	}	*	*	*	*	*
Filletts	1.84						
Total—Cod	1.58	1.45	108.8	1.41	2.11	*	1.59
Haddocks	2.52	2.50	100.6	2.31	2.58	*	1.51
Other fish:—							
Salmon	16.88	}	*	*	12.76	5.47	4.85
Saithe	0.76						
Other	1.11						
Total—Other fish...	1.49	1.34	111.7	1.13	1.52	1.37	2.00

* Not recorded separately.

Table VII.—Volume of Production, 1924-1935

Fish cured, smoked or salted	Total production			Production index (1935=100)	
	1935 as returned	1930		1924	1930
		As returned	At 1935 average values		
	£'000	£'000	£'000	Per cent.	Per cent.
Herrings	2,143	3,263	2,953	176	138
Cod (including codlings)	822	1,016	1,105	98	134
Haddocks	809	1,030	1,037	134	128
Other and unclassified fish	488	487	524	125	107
TOTAL	4,262	5,796	5,619	147	132

Table VIII.—Exports and Imports

(See introductory note, page 143)

Fish, cured or salted (not canned)	Exports		Retained Imports	
	1935	1930	1935	1930
	Th. cwts.	Th. cwts.	Th. cwts.	Th. cwts.
Herrings	3,068	5,031	40	16
Cod (including codlings)	195	347	*	†
Haddocks	10	21	*	†
Other fish	184	237	102	162

* Not recorded separately.

† Re-exports in excess of imports.

Table IX.—Other output of the Fish Curing Trade

The value of the gross output of the firms classified as in the Fish Curing Trade was £4,324,000 in 1935 and £5,913,000 in 1930, of which £4,257,000 in 1935 and £5,793,000 in 1930 consisted of products included in Table V A. Particulars of the remaining items are shown below.

Kind of output	1935	1930
	£'000	£'000
Canned fish, feeding stuffs, preserved meats, etc.	—	44
Barrels, boxes and cases, etc.	59	76
Offal	8	—
TOTAL	67	120

MATERIALS AND FUEL

Table X A.—Materials, fuel and electricity purchased and used

Kind of materials, etc.	1935		1930
	Quantity	Cost	Cost
	Th. cwts.	£'000	£'000
Fish purchased for curing, etc. :—			
Herrings	3,461	1,264	4,657
Cod	1,114	625	
Haddocks	525	661	
Fuel and electricity used for all purposes :—	Th. tons		
Coal	1.7	2	4,657
Coke	2.9	3	
Heavy fuel oil	7	†	
	Th. B.T.U. (Kw.-hrs.)		
Purchased electricity*	1,326	8	
All other purchased materials and fuel		749	
TOTAL		3,312	4,657

* Including electricity generated in other works under the same ownership.

† Less than £500.

Table X B.—Consumption of coal, coke and electricity

Kind of fuel	1935	1930
		Th. tons	Th. tons
Coal	1.7	3.0
Coke	2.9	4.4
	Th. B.T.U. (Kw.-hrs.)	Th. B.T.U. (Kw.-hrs.)
Electricity :—		
Generated in same works	11	30
Generated in other works under same ownership	7	—
Purchased	1,319	1,105
Total electricity consumed	1,337	1,135

EMPLOYMENT

Table XI A.—Average numbers employed

Persons employed	Males		Females		Total	
	Under 18	All ages	Under 18	All ages	Under 18	All ages
Operatives (average for the year)	165	2,030	275	2,944	440	4,974
Administrative, technical and clerical staff*	194	2,362	348	4,464	542	6,826
	10	414	21	155	31	569
	16	443	21	174	37	617
TOTAL	175	2,444	296	3,099	471	5,543
	210	2,805	369	4,638	579	7,443

* As at 12th October, 1935, and 18th October, 1930.

Table XI B.—Operatives employed in one week in each month of 1930 and 1935 by firms furnishing returns in respect of the twelve months ended December

Mid week of*	Operatives employed		Monthly index†	
	1930	1935	1930	1935
January	3,052	2,798	99.2	71.7
February	3,081	2,866	100.2	73.4
March	3,376	2,912	109.7	74.6
April	3,266	2,928	106.2	75.0
May	3,341	3,151	108.6	80.7
June	5,191	4,628	168.7	118.5
July	5,728	5,510	186.2	141.1
August	5,287	5,622	171.9	144.0
September	3,831	3,388	124.5	86.8
October	5,718	5,179	185.9	132.7
November	5,727	5,024	186.2	128.7
December	3,061	2,844	99.5	72.8
Average for the twelve months	4,222	3,904	137.2	100.0
Proportion of total operatives represented	61.85	78.49	...	...

* For the ending date of each week see page xiv.

† Based on the estimated average for the year 1935.

Table XI C.—Average numbers employed, 1924-1935

Year	Operatives	Administrative, technical and clerical staff	Total
1924	7,129	741	7,870
1930	6,826	617	7,443
1935	4,974	569	5,543

WAGES

Table XII.—Wages paid by firms furnishing returns of wages

The aggregate amount of wages paid by firms furnishing returns of wages was £163,000 in 1935 representing 54.3 per cent. of the net output of these firms, the corresponding figures for 1930 being £298,000 and 64.2 per cent. The figures for these firms given below indicate the size of the sample and the extent to which it is representative.

Firms furnishing returns of wages	1935		1930	
	Aggregate	Proportion of trade	Aggregate	Proportion of trade
	£'000	Per cent.	£'000	Per cent.
Gross output... ..	1,252	29.0	2,284	38.6
Net output	301	29.7	464	36.9
Operative staff employed :—	No.		No.	
During mid-week of October :—				
Males	841	32.4	}	*
Females	947	25.2		
Total	1,788	28.1	4,496	48.4
Average for the year	1,507	30.3	2,740	40.1
Administrative, technical and clerical staff	169	29.7	*	*
Number of establishments... ..	40	16.9	...	...

* Not recorded separately.

COUNTRY TABLES (1935)

Note.—The figures given in the following tables relate only to firms whose returns were made on schedules for the Fish Curing Trade. No output was recorded for Northern Ireland.

Table I.—General summary

Particulars	Unit	England and Wales	Scotland	Great Britain
Value of products (Gross output) ...	£'000	2,568	1,756	4,324
Cost of materials, fuel and electricity used	"	1,959	1,353	3,312
Net output	"	609	403	1,012
Average number of persons employed ...	No.	3,188	2,355	5,543
Net output per person employed ...	£	191	171	182
Number of returns	No.	123	99	222
Number of establishments	"	130	107	237

Table II.—Output

Kind of output	Unit	England and Wales	Scotland	Great Britain
Fish cured, smoked or salted :—				
Herrings	Th. cwts.	1,236	1,552	2,788
	£'000	1,028	1,110	2,138
Cod (including codlings) :—				
Whole or split fish	Th. cwts.	204	47	251
	£'000	264	59	323
Fillets	Th. cwts.	206	65	271
	£'000	359	140	499
Haddocks :—				
Whole or split fish	Th. cwts.	210	76	286
	£'000	522	198	720
Fillets	Th. cwts.	7	28	35
	£'000	19	70	89
Salmon	Th. cwts.	8	—	8
	£'000	139	—	139
Saithe... ..	Th. cwts.	106	27	133
	£'000	81	21	102
Other	Th. cwts.	32	44	76
	£'000	37	47	84
Unclassified	£'000	94	69	163
Barrels, boxes and cases, etc.	£'000	19	40	59
Offal	£'000	6	2	8
TOTAL	£'000	2,568	1,756	4,324

Table III A.—Materials, fuel and electricity purchased and used

Kind of materials, etc.	Unit	England and Wales	Scotland	Great Britain
Fish purchased for curing, etc. :—				
Herrings	<i>Th. cwts.</i>	1,611	1,850	3,461
	<i>£'000</i>	618	646	1,264
Cod... ..	<i>Th. cwts.</i>	863	251	1,114
	<i>£'000</i>	463	162	625
Haddocks	<i>Th. cwts.</i>	348	177	525
	<i>£'000</i>	438	223	661
Fuel and electricity used for all purposes :—				
Coal	<i>Th. tons</i>	1.4	0.3	1.7
	<i>£'000</i>	2	†	2
Coke	<i>Th. tons</i>	1.6	1.3	2.9
	<i>£'000</i>	2	1	3
Heavy fuel oil	<i>Th. galls.</i>	7	—	7
	<i>£'000</i>	†	—	†
Purchased electricity*	<i>Th. B.T.U. (Kw.-hrs.)</i>	1,002	324	1,326
	<i>£'000</i>	6	2	8
All other purchased materials and fuel	<i>£'000</i>	430	319	749
TOTAL	<i>£'000</i>	1,959	1,353	3,312

* Including electricity generated in other works under the same ownership.
† Less than £500.

Table III B.—Consumption of electricity

Electricity consumed	England and Wales	Scotland	Great Britain
	<i>Th. B.T.U. (Kw.-hrs.)</i>	<i>Th. B.T.U. (Kw.-hrs.)</i>	<i>Th. B.T.U. (Kw.-hrs.)</i>
Generated in same works	—	11	11
Generated in other works under same ownership	7	—	7
Purchased	995	324	1,319
Total	1,002	335	1,337

Table IV A.—Numbers employed in week ended 12th October, 1935

Persons employed	Males		Females		Total	
	Under 18	All ages	Under 18	All ages	Under 18	All ages
England and Wales :—						
Operatives	155	1,882	213	2,270	368	4,152
Administrative, etc.*... ..	8	293	10	76	18	369
Total	163	2,175	223	2,346	386	4,521
Scotland :—						
Operatives	56	715	139	1,495	195	2,210
Administrative, etc.*... ..	2	121	11	79	13	200
Total	58	836	150	1,574	208	2,410
Great Britain :—						
Operatives	211	2,597	352	3,765	563	6,362
Administrative, etc.*... ..	10	414	21	155	31	569
TOTAL	221	3,011	373	3,920	594	6,931

* Administrative, technical and clerical staff.

Table IV B.—Operatives employed in one week in each month of 1935

Week ended	Males and females		
	England and Wales	Scotland	Great Britain
January 19	2,573	1,126	3,699
February 16	2,464	1,298	3,762
March 16	2,539	1,303	3,842
April 13	2,631	1,235	3,866
May 18	2,532	1,536	4,068
June 15	2,437	3,394	5,831
July 13	2,412	4,365	6,777
August 17	2,641	4,311	6,952
September 14	2,717	1,812	4,529
October 12	4,152	2,210	6,362
November 16	4,093	2,099	6,192
December 14	2,639	1,170	3,809
Average for the twelve months	2,819	2,155	4,974

Table V.—Firms employing not more than ten persons on the average

Particulars	England and Wales	Scotland	Great Britain
	No.	No.	No.
Number of returns received	261	266	527
Average number of persons employed :—			
Males	978	793	1,771
Females	469	809	1,278
Total	1,447	1,602	3,049