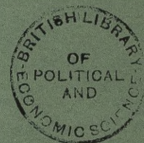




BOARD OF TRADE

FINAL REPORT
on the
CENSUS OF PRODUCTION
FOR 1948
Volume 9
Trade B
FISH CURING

*Presented by the Board of Trade to Parliament
in pursuance of the Statistics of Trade Act, 1947
(10 & 11 Geo. 6, Ch. 39, Sec. 7).*



LONDON : HER MAJESTY'S STATIONERY OFFICE

1952

PRICE 2s 6d NET

In interpreting the data in the following tables, it is essential to bear in mind not only the qualifications mentioned in this report but also the general explanations and qualifications contained in the separate booklet published in this series by H.M. Stationery Office entitled "Final Reports of the Census of Production for 1948: Introductory Notes", price 2s Od. NET

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* Not applicable to this trade

FISH CURING TRADE

THIS REPORT on the Fish Curing Trade relates to establishments engaged wholly or mainly in preserving fish by smoking, salting, dehydrating, pickling or quick-freezing.

This trade corresponds to minimum list heading 162(2) in the Standard Industrial Classification.

Any establishments in Northern Ireland are excluded in 1948; no production was recorded there in this trade for 1935.

FOOD, DRINK AND TOBACCO
FISH CURING TRADE
Summary
Larger establishments (a)

TABLE 1

	1948	1935
Gross output (production)	£'000 13,992	£'000 4,324
Cost of materials and fuel used	10,733	3,312
Payment for work done on materials given out	6	-
Net output	3,252	1,012
Wages and salaries of persons employed	1,899	..
Average number of persons employed	No. 7,948(b)	No. 5,543
Net output per person employed	£ 409	£ 182
Stocks at end of year	£'000	£'000
Finished products and work in progress	403	..
Materials and fuel	304	..
Number of establishments	No. 255	No. 237

(a) For small firms' summary see Table 2.

(b) For an estimate of the total number of persons employed in this trade see Table 3.

The values of gross output and of materials and fuel used are derived in the following way:-

	1948	1935
Output of firms in this trade	£'000	£'000
Total value of sales (1948) or production (1935)		
Principal products (see Table 8)	13,388	4,285
Other output (see Table 10)	608	59
Adjustment for changes in stocks and work in progress (see Table 14)	+ 43	
	14,066	4,324
Less payment for transport by other firms	74	
Gross output (production)	13,992	4,324
Materials and fuel used by firms in this trade		
Purchases (see Table 13)	10,812	3,312
Adjustment for changes in stocks (see Table 14)	- 79	
Materials and fuel used	10,733	3,312

Summary, 1948
Small firms in Great Britain

TABLE 2

	£'000
Gross output (sales)	3,520
Cost of materials and fuel purchased during the year	2,770
Payment for transport by other firms	11
Net output (a)	740
Average number of persons employed (b)	No. 1,952
Net output per person employed	£ 379
Number of returns	No. 313

(a) The values of gross output (sales) and of materials and fuel purchased, for small firms, are not adjusted for changes in stocks during the year, nor is information available about payments for work done on materials given out by these firms. The amount of net output of small firms is, therefore, not strictly comparable with that of larger establishments shown in Table 1.

(b) Including working proprietors.

Estimated average employment, 1948

All firms in Great Britain

TABLE 3

As returned by firms	
Employing on average more than ten persons (a)	7,948
Employing on average ten persons or less (b)	1,952
	9,900
Estimated average employment in firms not making satisfactory returns	324
Estimated average employment in all firms	10,224

(a) See Tables 1 and 15.

(b) See Table 2.

Analysis by size, 1948

Larger establishments in Great Britain

TABLE 4

Average number employed	Establishments	Gross output	Net output	Persons employed	Remuneration			Net output per person employed
					Wages	Salaries	Total	
	No.	£'000	£'000	No.	£'000	£'000	£'000	£
11-24	135	3,230	880	2,200	425	84	509	400
25-49	86	5,025	1,160	2,916	571	122	694	398
50-749	34	5,137	1,212	2,832	542	154	696	428
Total	255	13,992	3,252	7,948	1,538	361	1,899	409

Analysis by standard region, 1948
Larger establishments in Great Britain

TABLE 5

Region	Establishments	Gross output	Net output		Persons employed	Remuneration		
			Value	Percentage of total		Wages	Salaries	Total
	No.	£'000	£'000		No.	£'000	£'000	£'000
England and Wales								
Northern	12	380	91	2.8	227	37	9	46
East and West Ridings of Yorkshire	32	2,781	599	18.4	1,311	282	62	344
North Midland	35	3,598	797	24.5	1,691	332	114	445
Eastern	26	973	297	9.1	601	140	20	160
London and South Eastern	9	669	165	5.1	325	56	27	83
North Western	14	483	124	3.6	318	60	22	82
South Western; and Wales	5	110	29	0.9	147	23	5	28
Total England and Wales	133	9,017	2,102	64.6	4,620	932	259	1,191
Scotland	122	4,975	1,150	35.4	3,328	606	101	708
Great Britain	255	13,992	3,252	100.0	7,948	1,538	361	1,899

TABLE 6 - Analysis according to specialisation within the trade, 1948
Larger establishments in Great Britain

No specialisation within this trade was distinguished.

TABLE 7 - Total make of intermediate products: Larger establishments

This table is not applicable to the trade.

Sales (or production) of the principal products of the trade, including sales (or production) of these products by establishments classified to other trades

Larger establishments (a)

TABLE 8

	1948 Sales			1935 Production	
	Quantity	Value	Entries	Quantity	Value
	Th.cwts.	£'000	No.	Th.cwts.	£'000
Fish, cured, smoked or salted					
Pelagic fish					
Herrings					
Kippers and bloaters	1,130	3,794	169	2,790	2,143
Reds	146	546	21		
Salt (pickle) cured	412	877	44		
Other	24	111	12		
Pilchards	14	64	..		
Other pelagic fish	2	12	7	..	(b)
	..	2			
Total pelagic fish	1,729	5,404	..	..	..
	..	195			
Salmon	6	407	10	8	139
Demersal fish					
Cod (including codlings)					
Whole or split	96	496	87	251	323
Fillets	359	2,589	114	271	499
Haddocks					
Whole, headless or split	257	1,447	123	286	720
Fillets	54	440	96	35	89
Saithe	64	335	100	133	102
Other demersal fish	90	602	101	76	84(c)
Total demersal fish	920(d)	5,913	..	..	..
Unclassified	-	-	-	..	163

TABLE 8 (contd.)

	1948 Sales			1935 Production	
	Quantity	Value	Entries	Quantity	Value
	Th. cwts.	£'000	No.	Th. cwts.	£'000
Fish, quick-frozen					
Pelagic fish	112	242	8	-	-
Demersal fish	163	1,173	16	-	-
Total quick-frozen fish	276	1,415	..	-	-
Waste products	543 ..	113 47	172	..	8(e)
Work done for the trade or on commission		16(f)	17		(g)
Total		13,511	..		4,270
Less sales (or production) in other trades (see Table 9)		124	..		5
Total principal products of this trade sold or made by establishments in the trade		13,386	230		4,265

(a) For output of small firms see Table 23 (11).

(b) Not recorded separately.

(c) Including pelagic fish other than herrings.

(d) Of this total 823,000 cwts. were recorded as smoked and 85,000 cwts. as salted.

(e) So far as recorded separately.

(f) Amount charged.

(g) Not recorded.

TABLE 9 Sales (or production) of principal products of the trade by establishments classified to other trades: Larger establishments

The total values of sales (or production) of principal products of this trade by establishments classified to other trades was £124,000 in 1948 and £5,000 in 1935.

Owing to the risk of disclosure of information relating to individual firms no further particulars can be given.

Sales (or production) in the trade of other than principal products

Larger establishments (a)

TABLE 10

	1948 Sales		1935 Production
	Quantity	Value	Value
	Th. cwts.	£'000	£'000
Fish cakes	53	318	-
Fish in tins, glasses, etc.	6 ..	75 12	..
Pickles	9 ..	67 24	-
Barrels, boxes and cases, etc.	..	37	59
Other goods	..	103	-
Total		636	59

(a) For output of small firms see Table 23(11).

Analysis of sales, 1948

Larger establishments in Great Britain

TABLE 11

	Sales	Percentage of total sales
	£'000	
Sales (or transfers) to other organisations under the same control		
Productive works	25	0.2
Export sales organisations (including branches abroad)	119	0.8
Other wholesale or selling organisations	726	5.2
Retail shops, etc.	263	1.9
Total sales (or transfers) to other organisations under the same control	1,134	8.1
Sales to independent buyers		
Exports invoiced directly overseas	1,006	7.2
Exports invoiced to Crown Agents and purchasing houses in this country of individual firms and governments abroad	346	2.5
His Majesty's Government and Local Authorities (other than productive establishments)	179	1.3
Manufacturers, repairers, builders, mines, public utilities, and transport and other productive undertakings	79	0.6
Wholesalers, merchants and other agents for resale	6,371(a)	45.5
Retailers, including multiple shops, caterers and N.A.A.F.I., for resale	4,478	32.0
Other businesses (including farmers) and institutions of all kinds	343	2.5
Members of the public, including employees	72	0.5
Total sales to independent buyers	12,872	91.9
Total	14,006	100.0

(a) Of this total £5,570,000 was recorded as divided between £893,000 for export and £4,677,000 for other sales.

Production, exports and imports of certain principal products

Note - Owing to differences of classification and to the lack of detail of the output of firms employing not more than ten persons, this table is confined to exports and retained imports.

TABLE 12

	Exports (a)		Retained imports (b)	
	Th. cwts.	£'000	Th. cwts.	£'000
Fish, cured or salted, not canned				
Herrings				
Bloaters and bucklings	1948 14	50	}	5 11
Kippers	1948 40	185		
Salt (pickle) cured	1948 789	1,806		
Other	1948 136	477		
Total herrings	{ 1948 979	2,518	5	11
	{ 1935 3,068	2,021	40	11
Pilchards	{ 1948 29	116	}	
	{ 1935 37	49		
Cod	{ 1948 37	251	}	
	{ 1935 195	275		
Haddocks	{ 1948 2	16	}	.. ..
	{ 1935 10	23		
Other sorts	{ 1948 43	237	}	
	{ 1935 147	158		
Total fish other than herrings	{ 1948 111	620	6	30
	{ 1935 389	505	102	128

(a) Valued f.o.b.
(b) Valued c.i.f.

FOOD, DRINK AND TOBACCO
Purchased materials and fuel
Larger establishments (a)

TABLE 13

	1948		1935	
	Materials and fuel purchased		Usage of purchased materials and fuel	
	Quantity	Cost	Quantity	Cost
	Th. cwts.	£'000	Th. cwts.	£'000
Materials				
Fish purchased for curing, etc.				
Pelagic fish				
Herrings				
Not pickled	2,019	2,933	3,461	1,284
Pickled	471	464		
Pilchards	39	50		
Other pelagic fish	21	40	..	(b)
Demersal fish				
Cod (including codlings)	953	2,652	1,114	625
Haddocks	510	1,608	525	661
Saithe	156	312		
Other demersal fish	207	574		
	..	59		
Salmon	11	358		
Salt	505	131		
Ice (c)	..	4		
Colouring matter (c)	..	15		
Packing materials			..	749(d)
Herring pickle barrels	169	158		
	..	36		
Other barrels and boxes	..	375		
Wood for making or repairing barrels and boxes	Th. loads			
	2	49		
	..	58		
Other packing materials	..	159		
Wood chips and sawdust	..	69		
All other purchased material	..	184		
Unclassified materials	..	430	-	-
Fuel and electricity	Th. tons		Th. tons	
Coal	1.4	5	1.7	2
Coke	3.2	11	2.9	3

TABLE 13 (contd.)

	1948		1935	
	Materials and fuel purchased		Usage of purchased materials and fuel	
	Quantity	Cost	Quantity	Cost
	Th. B. T. U. (k. W. hrs.)	£'000	Th. B. T. U. (k. W. hrs.)	£'000
Fuel and electricity (contd.)				
Electricity purchased				
From public supply	4,628	24	1,326	8
	..	9		
From other sources	62	1		
	..	-		
Electricity obtained from other works under the same ownership	..	-		
Motor spirit (petrol) and deriv. fuel	Th. galls.			
Used for road vehicles	278	29		
	..	4		
Used for other power purposes	3	-		
Other oil fuel (including creosote/pitch mixtures)	10	1		
Gas purchased	Th. therms		..	(b)
From public supply	157	8		
	..	1		
From other sources	-	-		
Gas obtained from other works under the same ownership	-	-		
All other purchased fuel	..	1		
Total		10,812		3,312

(a) For materials and fuel purchased by small firms see Table 24(11).

(b) Not recorded separately.

(c) So far as recorded separately.

(d) Including fuel not specified separately.

Stocks of finished products and work in progress and stocks of materials and fuel, 1948

Larger establishments in Great Britain

TABLE 14

	At beginning of year		At end of year	
	Quantity	Value	Quantity	Value
	Th. cwts.	£'000	Th. cwts.	£'000
Finished products				
Fish, cured, smoked or salted				
Pelagic fish	36	98	45	107
Demersal fish	9	34	11	51
All other finished products	..	160	..	161
Work in progress		67		84
Total finished products and work in progress		259		403
Materials and fuel				
Fish purchased for curing, etc.	29	55	51	98
Other descriptions of materials and fuel	..	170	..	206
Total materials and fuel		225		304

Employment and remuneration (a)

Larger establishments (b)

TABLE 15

	Average number of operatives		Administrative, technical and clerical employees (c)		Total	
	1948	1935	1948	1935	1948	1935
	Males					
Under 18	367	165	22	10	389	175
All ages	3,457	2,030	543	414	4,000	2,444
Females						
Under 18	589	275	124	21	713	296
All ages	3,343	2,944	488	155	3,831	3,099
Total						
Under 18	956	440	146	31	1,102	471
All ages	6,800	4,974	1,031(d)	569	7,831(d)	5,543
	£'000		£'000		£'000	
Total remuneration	1,538	..	361	..	1,899	..

(a) Excluded employees. The following numbers were employed at establishments in this trade but are not included in the table or in any other report (e.g., employees in a separate selling or transport organisation for which separate accounts are kept):-

Canteen workers	2 males	28 females
Other workers	129 males	31 females

(b) For employment in small firms, see Table 25(11).

(c) Number at September 25, 1948, and October 12, 1935.

(d) There were, in addition, 117 working proprietors (112 males and 5 females) in 1948. Working proprietors are included in the 1935 figures.

(e) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to £57,000.

(f) The following persons (included in this total) were employed on special work by establishments employing 100 or more persons:-

	Operatives	Administrative, technical and clerical employees
Transport of goods outside the premises	30	
Maintenance and repair of firms' buildings, but not plant	12	
Research work not directly connected with current production however charged	-	-

Wages and salaries paid, 1948 (a)
Larger establishments in Great Britain

TABLE 16

	Amount paid by all establishments	Establishments making returns for the calendar year					
		Amount paid	Percentage of annual remuneration paid in				Year
			First quarter	Second quarter	Third quarter	Fourth quarter	
Wages and salaries of	£'000	£'000					
Operatives	1,538	860	25.4	23.7	25.2	25.6	100.0
Administrative, technical and clerical employees	361	223	25.2	23.9	24.3	26.7	100.0
Total	1,899	1,083	25.4	23.7	25.0	25.8	100.0

(a) Including bonus and commission payments.

TABLE 17 - Payments for work done on materials given out, 1948

Larger establishments in Great Britain

The total amount paid for work done on materials given out was £6,000.

Payments for certain services, 1948

Larger establishments in Great Britain

TABLE 18

	Amount paid
	£'000
Repair and maintenance	
Of buildings	35
Of plant, machinery and vehicles	36
Unclassified	47
Hire of plant, machinery and vehicles	68
Advertising and market research	
Advertising in newspapers magazines and periodicals	4
Other advertising services (poster display, despatch of circulars, etc.) and market research	3
Unclassified	6
Payments made for research work	1
Postage, telephone, telegrams and cables	76
Commercial insurance premiums	33
Rates (excluding water rates) payable in the year	12

Plant, machinery and vehicles acquired and disposed of, 1948
Larger establishments in Great Britain

TABLE 19

	Acquisitions		Disposals
	New	Second-hand	
	£'000	£'000	£'000
Plant and machinery	162	9	3
Vehicles	75	20	18
Total	237	29	21

Capital expenditure on building work and changes in occupation of buildings and land, 1948

Larger establishments in Great Britain

TABLE 20

	£'000	£'000
1. Capital expenditure on building work (a)		182
2. Existing buildings and land (b)		
(1) Capital cost of freeholds bought	13	
Estimated capital value of		
(ii) Rented property newly occupied in the year (c)	27	
(iii) Leasehold buildings and land newly occupied in the year	86	
Total of heading 2		125
Total of headings 1 and 2		308
3. Existing buildings and land relinquished (d)		3
4. Headings 1 and 2 less heading 3		305

- (a) Excluding site value which, where appropriate, is included in heading 2(1).
 (b) The figures do not reflect changes in ownership of previously occupied land and buildings.
 (c) Property which is occupied under an agreement for the payment of rent without the purchase of a lease or the payment of a premium.
 (d) Including property destroyed or abandoned.

FISH CURING TRADE

1948

Summary

Larger establishments (a)

Note - Owing to the risk of disclosure of information relating to individual firms separate particulars for larger establishments in Wales cannot be given.

TABLE 21

	England and Wales	Scotland	Great Britain
Gross output (production)	£'000 9,017	£'000 4,975	£'000 13,992
Cost of materials and fuel used	6,914	3,819	10,733
Payment for work done on materials given out	-	5	6
Net output	2,102	1,150	3,252
Wages and salaries of persons employed	1,191	708	1,899
Average number of persons employed	No. 4,620	No. 3,328	No. 7,948
Net output per person employed	£ 455	£ 345	£ 409
Stocks at end of year	£'000	£'000	£'000
Finished products and work in progress	329	74	403
Materials and fuel	205	99	304
Number of establishments	No. 133	No. 122	No. 255

(a) For small firms' summary see Table 22.

The values of gross output and of materials and fuel used are derived in the following way:-

	England and Wales	Scotland	Great Britain
Output of firms in this trade	£'000	£'000	£'000
Total value of sales (see Table 23)	9,079	4,944	14,023
Adjustment for changes in stocks and work in progress	+ 9	+ 34	+ 43
	9,088	4,978	14,066
Less payment for transport by other firms	71	3	74
Gross output (production)	9,017	4,975	13,992
Materials and fuel used by firms in this trade			
Purchases (see Table 24)	6,974	3,839	10,812
Adjustment for changes in stocks	- 59	- 19	- 79
Materials and fuel used	6,914	3,819	10,733

Summary

Small firms

TABLE 22

	England	Wales	Scotland	Great Britain
Gross output (sales)	£'000 1,873	£'000 74	£'000 1,573	£'000 3,520
Cost of materials and fuel purchased during the year	1,455	59	1,256	2,770
Payment for transport by other firms	7	-	4	11
Net output (a)	411	14	314	740
Average number of persons employed (b)	No. 890	No. 46	No. 1,016	No. 1,952
Net output per person employed	£ 462	£ 310	£ 309	£ 379
Number of returns	No. 136	No. 13	No. 164	No. 313

- (a) The values of gross output (sales) and of materials and fuel purchased, for small firms, are not adjusted for changes in stocks during the year, nor is information available about payments for work done on materials given out by these firms. The amounts of net output of small firms are, therefore, not strictly comparable with those of larger establishments shown in Table 21.
- (b) Including working proprietors.

Sales in the trade
Larger establishments (a)

TABLE 23 (i)

	England and Wales		Scotland		Great Britain	
	Quantity	Value	Quantity	Value	Quantity	Value
	Th. cwts.	£'000	Th. cwts.	£'000	Th. cwts.	£'000
Principal products						
Fish, cured, smoked or salted						
Pelagic fish						
Herrings						
Kippers and bloaters	442	1,530	684	2,248	1,126	3,778
Reds	145	540	1	6	146	546
Salt (pickle) cured	86	152	322	716	408	869
	..	71	..	122	..	193
Other	..	(b)	..	(b)	24	111
Pilchards	14	64	-	-	14	64
Other pelagic fish	..	(b)	..	(b)	2	12
					..	2
Total pelagic fish	712	2,406	1,009	2,974	1,721	5,380
	..	73	..	122	..	195
Salmon	6	405	-	2	6	407
Demersal fish						
Cod (including codlings)						
Whole or split	65	435	11	61	96	496
Fillets	320	2,294	39	295	359	2,589
Haddock						
Whole, headless or split	158	894	99	553	257	1,447
Fillets	42	341	12	99	54	440
Saithe	50	265	14	71	64	335
Other demersal fish	31	205	59	401	90	608
Total demersal fish	686	4,433	235	1,480	920	5,913
Fish, quick-frozen	139	1,022	87	292	226	1,314

TABLE 23(i) (contd.)

	England and Wales		Scotland		Great Britain	
	Quantity	Value	Quantity	Value	Quantity	Value
	Th. cwts.	£'000	Th. cwts.	£'000	Th. cwts.	£'000
Principal products (contd.)						
Waste products	385	95	158	18	543	113
	..	35	..	12	..	47
Work done for the trade or on commission (c)		14		2		16
Total principal products		8,485		4,901		13,386
Other output						
Fish in tins, glasses, etc.	6	75	9	9	6	75
	..	12	-	-	..	12
Pickles	9	67	-	-	9	67
	..	24	-	-	..	24
Barrels, boxes and cases, etc.	..	9	..	28	..	37
Other goods	..	407	..	14	..	421
Total		9,079		4,944		14,023

(a) For output of small firms see Table 23(11).

(b) Owing to the risk of disclosure of information relating to individual firms separate particulars cannot be given.

(c) Amount charged.

Sales in the trade

Small firms

TABLE 23 (ii)

	England and Wales		Scotland		Great Britain	
	Quantity	Value	Quantity	Value	Quantity	Value
	Th. cwts.	£'000	Th. cwts.	£'000	Th. cwts.	£'000
Fish, cured, smoked or salted						
Pelagic fish (herrings, pilchards, etc.) and salmon	298	886	228	615	526	1,501
Demersal fish (cod, codlings, haddocks, saithe, etc.)	185	1,012	156	944	341	1,956
Other products, including waste products	..	48	..	14	..	62
Total		1,947		1,573		3,520

Purchased materials and fuel

Larger establishments (a)

TABLE 24 (i)

	England and Wales		Scotland		Great Britain	
	Quantity	Cost	Quantity	Cost	Quantity	Cost
	Th. cwts.	£'000	Th. cwts.	£'000	Th. cwts.	£'000
Materials						
Fish purchased for curing, etc.						
Pelagic fish						
Herrings						
Not pickled	910	1,334	1,109	1,600	2,019	2,933
Pickled	118	123	353	340	471	464
Pilchards	39	50	-	-	39	50
Other pelagic fish	7	15	14	25	21	40
Demersal fish						
Cod (including codlings)	849	2,390	104	262	953	2,652
Haddocks	326	1,091	184	517	510	1,608
Saithe	127	263	28	49	156	312
Other demersal fish	86	269	120	305	207	574
{ ..	..	1	..	58	..	59
Salmon	11	357	-	1	11	358
Salt	256	67	248	65	505	131
Ice	..	1	..	3	..	4
Colouring matter	..	6	..	8	..	15
Packing materials						
Herring pickle barrels	33	31	136	127	169	158
{ ..	..	13	..	25	..	38
Other barrels and boxes	..	199	..	176	..	375
{ Th. loads	..	..	Th. loads	..	Th. loads	..
Wood for making and repairing barrels and boxes	2	46	-	3	2	49
{ ..	..	18	..	39	..	58
Other packing materials	..	91	..	67	..	159
{ ..	..	33	..	36	..	69
Wood chips and sawdust	..	33	..	36	..	69

TABLE 24 (i) (contd.)

	England and Wales		Scotland		Great Britain	
	Quantity	Cost	Quantity	Cost	Quantity	Cost
	Th. tons	£'000	Th. tons	£'000	Th. tons	£'000
Materials (contd.)						
All other purchased materials	..	152	..	32	..	184
Unclassified materials	..	361	..	69	..	430
Fuel and electricity						
Coal	1.1	4	0.3	1	1.4	5
Coke	1.8	7	1.4	5	3.2	11
{ Th. B. T. U. (k. W. hrs.)	..	..	Th. B. T. U. (k. W. hrs.)	..	Th. B. T. U. (k. W. hrs.)	..
Electricity purchased						
From public supply					4,628	24
{ ..					..	9
From other sources	2,851	16	1,838	9	62	1
{ ..	..	6	..	3	..	..
Electricity obtained from other works under the same ownership					..	-
Motor spirit (petrol) and derv. fuel						
Used for road vehicles	191	20	89	9	278	29
{ ..	..	2	..	2	..	4
Used for other power purposes	..	..	..	..	3	-
Other oil fuel (including creosote/pitch mixtures)	2	-	8	1	10	1
Gas purchased	Th. therms		Th. therms		Th. therms	
From public supply	149	7	8	-	157	8
{ ..	..	1	..	-	..	1
From other sources	-	-	-	-	-	-
Gas obtained from other works under the same ownership	-	-	-	-	-	-
All other purchased fuel	..	1	..	-	..	1
{
Total		6,974		3,839		10,812

(a) For materials and fuel purchased by small firms see Table 24(ii).

Purchased materials and fuel

Small firms

TABLE 24(ii)

	England and Wales		Scotland		Great Britain	
	Quantity	Cost	Quantity	Cost	Quantity	Cost
	Th. cwts.	£'000	Th. cwts.	£'000	Th. cwts.	£'000
Fish purchased						
Pelagic fish (herrings, pilchards, etc.) and salmon	383	551	300	390	684	941
Demersal fish (cod, codlings, haddocks, saithe, etc.)	302 ..	786 26	228 ..	583 143	531 ..	1,369 169
All other materials purchased (e.g., barrels, boxes, wood chips)	..	143	..	133	..	276
Fuel and electricity purchased for all purposes	..	8	..	7	..	15
Total		1,514		1,256		2,770

Employment and remuneration

Larger establishments (a)

TABLE 25(i)

	England and Wales			Scotland			Great Britain		
	Average number of operatives	Administrative, technical and clerical employees (b)	Total	Average number of operatives	Administrative, technical and clerical employees (b)	Total	Average number of operatives	Administrative, technical and clerical employees (b)	Total
Males									
Under 18	206	15	221	161	7	168	367	22	389
All ages	2,227	375	2,602	1,230	168	1,398	3,457	543	4,000
Females									
Under 18	301	87	388	288	37	325	589	124	713
All ages	1,663	308	1,971	1,660	180	1,860	3,343	488	3,831
Total									
Under 18	507	102	609	449	44	493	956	146	1,102
All ages	3,890	683 (c)	4,573 (c) (d)	2,910	348 (c)	3,258 (c) (d)	6,800	1,031 (c)	7,831 (c) (d)
Total remuneration	£'000 932	£'000 259	£'000 1,191	£'000 606	£'000 102	£'000 708	£'000 1,538	£'000 361	£'000 1,899

(a) For employment in small firms see Table 25(ii).

(b) Number at September 25, 1948.

(c) There were, in addition, 117 working proprietors (112 males, 5 females) in Great Britain; 47 males in England and Wales, and 65 males, 5 females in Scotland.

(d) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to a total of £57,000; £34,000 for England and Wales, and £23,000 for Scotland.

Employment (a)

Small firms

TABLE 25(ii)

	England and Wales		Scotland		Great Britain	
	Quantity	Cost	Quantity	Cost	Quantity	Cost
Males						
Under 18	55		42		97	
All ages	564		466		1,030	
Females						
Under 18	25		46		71	
All ages	372		550		922	
Total						
Under 18	80		88		168	
All ages	936		1,016		1,952	

(a) Average number employed, including working proprietors.

Monthly index of employment of operatives: Larger establishments

(Average employment in 1948 = 100)

TABLE 26

Month	Monthly index (a)			Month	Monthly index (a)		
	England and Wales	Scotland	Great Britain		England and Wales	Scotland	Great Britain
1948				1948			
January	112.5	98.9	107.4	August	89.8	122.4	102.0
February	115.6	102.4	110.6	September	95.8	97.9	96.6
March	99.6	92.0	96.8	October	108.5	82.4	98.7
April	95.4	92.7	94.4	November	110.4	87.7	101.9
May	92.2	105.6	97.2	December	101.4	83.3	94.6
June	89.4	117.6	99.9	Percentage employment in this trade covered by the index			
July	89.1	117.3	99.7		61.5	49.2	56.3

(a) The index numbers are calculated from the number of operatives employed in one week in each month returned by larger establishments that made returns for the calendar year 1948.

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1952

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S.O. Code No. 51-312-9-2