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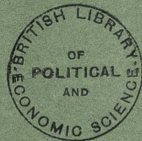
BOARD OF TRADE

FINAL REPORT
on the
CENSUS OF PRODUCTION
FOR 1948

Volume 8

Trade B

BREAD AND FLOUR CONFECTIONERY



*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).*

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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

BREAD AND FLOUR CONFECTIONERY TRADE

THIS REPORT on the Bread and Flour Confectionery Trade relates to bakeries and other establishments engaged wholly or mainly in the manufacture of bread, cakes, pastries, pies (other than meat pies), puddings (other than meat or canned puddings), etc. Bakehouses attached to bakers' shops are included.

This trade corresponds to minimum list heading 151 in the Standard Industrial Classification.

For the purpose of distinguishing the larger establishments (employing more than ten persons on the average during the year) from the small firms, shop assistants and operatives (e.g., roundsmen) who were not employed in the bakehouse or in the manufacture of ice cream were not taken into account for 1948, although they were for 1935 when separate information about them was not available. These shop assistants and operatives are, however, included in the employment and remuneration figures of the larger establishments for both years. Establishments mainly engaged in the manufacture of ice cream are dealt with in a separate report.

Establishments in this trade in Northern Ireland (which are excluded in 1948) accounted in 1935 for about 4 per cent. of the net output for the United Kingdom.

FOOD, DRINK AND TOBACCO
BREAD AND FLOUR CONFECTIONERY TRADE

Summary
Larger establishments (a)

TABLE 1

	1948 (b)	1935 (c)
Gross output (production)	£'000 137,505	£'000 60,986
Bread subsidy payable by the Ministry of Food in respect of flour converted into bread	5,484	-
Cost of materials and fuel used	79,150	34,285
Amount payable to the Ministry of Food under the Biscuits (Charges) Orders in respect of flour used in the manufacture of biscuits	80	-
Payment for work done on materials given out	19	..
Net output	63,740	26,701
Wages and salaries of persons employed	30,389	..
Average number of persons employed	No. 109,640(d)	No. 105,146
Net output per person employed	£ 581	£ 254
Stocks at end of year	£'000	£'000
Finished products and work in progress	218	..
Materials and fuel	6,593	..
Number of establishments	No. 1,881	No. 2,590

- (a) For small firms' summary see Table 2.
 (b) Great Britain only.
 (c) United Kingdom.
 (d) 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)	131,052	56,830
Other output (see Table 10)	7,609	4,156
Adjustment for changes in stocks and work in progress (see Table 14)	+ 14	
Less payment for transport by other firms	138,674 1,169	60,986
Gross output (production)	137,505	60,986
Materials and fuel used by firms in this trade		
Purchases (see Table 13)	79,425	34,285
Adjustment for changes in stocks (see Table 14)	- 275	
Materials and fuel used	79,150	34,285

Summary, 1948
Small firms in Great Britain

TABLE 2

Gross output (sales) (a)	£'000 82,107
Average number of persons employed (b)	No. 64,996
Number of returns	15,140

- (a) The value of gross output (sales) represents firms' own products. The value of all other sales was £12,791,000.
 (b) Persons employed in the bakehouse and in connection with the manufacture of ice cream, and roundsmen; including working proprietors. The average number of all persons employed, including working proprietors, whether engaged on production or in the sale or delivery of goods (i.e., including also shop assistants and waitresses) was 98,839.

Estimated average employment, 1948

All firms in Great Britain

TABLE 3

As returned by firms	
Employing on average more than ten persons (a)	109,640
Employing on average ten persons or less (b)	64,996
Estimated average employment in firms not making satisfactory returns	174,636
Estimated average employment in all firms	14,399
	189,035

- (a) See Tables 1 and 15.
 (b) See Tables 2 and 25(11).

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(a)	Salaries	Total	
	No.	£'000	£'000	No.	£'000	£'000	£'000	£
11-24	589	13,487	6,359	10,909	2,543	369	2,912	583
25-49	738	29,662	14,548	25,717	5,874	844	6,719	566
50-99	334	28,528	13,391	22,799	5,462	786	6,248	587
100-199	143	25,448	11,994	19,819	4,980	791	5,770	605
200-299	38	11,714	5,200	8,921	2,102	373	2,475	583
300-399	21	9,326	4,248	7,120	1,777	347	2,124	597
400-499	6	2,932	1,429	2,647	669	78	746	540
500-749	5	4,487	2,052	3,464	829	172	1,001	593
750-999	3	4,114	1,812	2,762	513	171	684	656
1,000 and over	4	7,828	2,708	5,482	1,323	366	1,689	494
Total	1,881	137,505	63,740	109,640	26,072	4,297	30,369	581

(a) Including amounts paid to shop assistants.

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(a)	Salaries	Total
	No.	£'000	£'000		No.	£'000	£'000	£'000
England								
Northern	140	9,491	4,412	6.9	7,214	1,573	264	1,837
East and West Ridings of Yorkshire	126	10,283	4,544	7.1	7,396	1,737	345	2,082
North Midland	112	6,784	3,157	5.0	5,090	1,257	189	1,446
Eastern	81	4,342	2,057	3.2	3,479	879	95	973
London and South Eastern	441	32,705	15,074	23.6	25,805	6,643	1,028	7,671
Southern	91	5,445	2,525	4.0	4,244	979	162	1,141
South Western	110	5,909	2,838	4.5	5,047	1,141	167	1,308
Midland	143	14,007	6,456	10.1	10,651	2,496	536	3,032
North Western	256	21,352	9,783	15.3	15,899	3,866	707	4,573
Total England	1,500	110,317	50,845	79.8	84,825	20,571	3,493	24,064
Wales	70	4,056	1,961	3.1	3,324	741	138	879
Scotland	311	23,132	10,933	17.2	21,491	4,760	666	5,426
Great Britain	1,881	137,505	63,740	100.0	109,640	26,072	4,297	30,369

(a) Including amounts paid to shop assistants.

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

TABLE 8

	1948 (a) (b) Sales			1935 (c) Production	
	Quantity	Value	Entries	Quantity	Value
	Th. cwts.	£'000	No.	Th. cwts.	£'000
Bread					
Sold in loaves					
Non-proprietary					
National	49,648	52,910	1,378	35,657	30,328
Wholemeal, wheatmeal, etc.	832	1,113	659		
Proprietary	1,273	2,463	1,076		
Vienna	393	872	404		
Other (rye, malt, fruit, etc.)	486	1,461	547		
Unclassified	473	582	27		
	..	186			
Sold in rolls	1,667	4,283	980	1,110	1,749
Loaves and rolls, unclassified	260	314	32	170	166
	..	446			..	55
Flour confectionery					
Slab or size cake, sold by weight	2,256	18,719	1,079	991	2,924
Puddings and trifles (other than meat and fish puddings)	276	2,313	344	138	455(d)
Crumpets, pikelets, muffins, etc.	673	2,699	341		
Other flour confectionery				..	20,206(e)
Sold by weight	1,593	12,154	679		
	..	1,249			
Not sold by weight	..	28,604	1,043		
Unclassified	..	3,456	117	..	1,475
Bread and flour confectionery, unclassified	-	-	-	..	770
Bakery products sold as waste					
Baked	126	67	435	..	(f)
	..	7			
Unbaked	47	15	260	..	(f)
	..	9			

TABLE 8 (contd.)

	1948(a) (b) Sales			1935 (c) Production	
	Quantity	Value	Entries	Quantity	Value
		£'000	No.		£'000
Other bakery pro					
Other bakery products, except biscuits, rusks, matzos, and meat and fish puddings and pies (g)	..	264	47	..	32(h)
Work done for the trade or on commission		139	12		(f)
		(1)			
Total		134,323	..		58,160
Less sales (or production) in other trades (see Table 9)		3,271	..		1,330
Total principal products of this trade sold or made by establishments in the trade		131,052	1,615		56,830

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

(b) Great Britain only.

(c) United Kingdom.

(d) Fruit puddings, canned or uncanned, so far as recorded separately. For sales in 1948 of sweet puddings, canned, so far as recorded separately, see the Miscellaneous Preserved Foods Trade (Volume 9, Trade G).

(e) Described as "Pastries, buns, scones, etc. (including cakes not sold by weight)".

(f) Not recorded separately.

(g) For biscuits, rusks and matzos, see the Biscuit Trade (Volume 8, Trade C), and for meat and fish puddings and pies, the Bacon Curing and Sausage Trade (Volume 8, Trade E).

(h) So far as recorded separately.

(i) Amount charged.

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

Larger establishments

TABLE 9

	1948 (a) Sales			1935 (b) Production	
	Quantity	Value	Entries	Quantity	Value
	Th. cwts.	£'000	No.	Th. cwts.	£'000
Bread					
Sold in loaves					
Proprietary	-	1	..	99	76
Vienna	-	-	-		
Other (including non-proprietary, etc.)	53	60	7		
Unclassified	..	1	..		
Sold in rolls	11	30	8	3	6
Flour confectionery					
Slab or size cake, sold by weight	174	1,451	24	169	572
Puddings and trifles (other than meat and fish puddings)	149	1,238	45	34	147
Crumpets, pikelets, muffins, etc.	3	13	..		
Other flour confectionery					
Sold by weight	22	178	14	..	505
Not sold by weight	..	170	14		
Unclassified	..	95	11	..	4
Other bakery products not sold as waste, except biscuits, rusks, matzos, and meat and fish puddings and pies	..	34	10	..	20
Total		3,271	..		1,330

(a) Great Britain only.

(b) United Kingdom.

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

Larger establishments

TABLE 10

	1948 (a) (b)		1935 (c)	
	Quantity	Value	Quantity	Value
	Th. cwts.	£'000	Th. cwts.	£'000
Biscuits for human consumption	131	892	141	474
Cereal filler (sausage rusk)	101	150	221	220
Chocolate and sugar confectionery	..	90	..	166
Self-raising flour	391	501	455	471
Sausages	49	275	44	175
Brawn, cooked ham and other cooked meats	4	31	19	105
Meat and fish puddings and pies	391	2,573	317	1,287
	..	785	..	394
Oatcakes	15	89		
Breadcrumbs	32	41	..	864
Other goods	..	2,179		
Work done		3(d)		-
Total		7,609		4,156

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

(b) Great Britain only.

(c) United Kingdom.

(d) Amount charged.

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	88	0.1
Export sales organisations (including branches abroad)	29	-
Other wholesale or selling organisations	3,586	2.6
Retail shops, etc.	33,398	24.1
Total sales (or transfers) to other organisations under the same control	37,100	26.8
Sales to independent buyers		
Exports invoiced directly overseas	44	-
Exports invoiced to Crown Agents and purchasing houses in this country of individual firms and governments abroad	7	-
His Majesty's Government and Local Authorities (other than productive establishments)	1,062	0.8
Manufacturers, repairers, builders, mines, public utilities, and transport and other productive undertakings	547	0.4
Wholesalers, merchants and other agents for resale	3,630(a)	2.6
Retailers, including multiple shops, caterers and N.A.A.F.I., for resale	45,882	33.1
Other businesses (including farmers) and institutions of all kinds	1,381	1.0
Members of the public, including employees	48,864	35.3
Total sales to independent buyers	101,418	73.2
Total	138,518	100.0

(a) Of this total £3,628,000 was recorded as dividend between £33,000 for export and £3,594,000 for other sales.

TABLE 12 - Production, exports and imports of certain principal products

Owing to differences of classification, no satisfactory comparison can be made between the recorded particulars of production and those of oversea trade. United Kingdom exports and retained imports of flour confectionery amounted to 7,000 cwts. and 54,000 cwts., respectively, in 1948.

Purchased materials and fuel

Larger establishments

TABLE 13

	1948 (a) (b)		1935 (c)	
	Materials and fuel purchased		Usage of purchased materials and fuel	
	Quantity	Cost	Quantity	Cost
	Th. sacks of 280 lbs.	£'000	Th. sacks of 280 lbs.	£'000
Materials				
Wheat meal and flour				
Wholemeal, wheatmeal and other speciality flour	680	1,830	12,847	18,058 (d)
Semolina	17	66		
Self-raising flour	76	195		
Other wheat meal and flour (including National)	17,943	35,503		
Eggs in shell	Th. great hundreds		Th. great hundreds	
Eggs not in shell	5	7	602	293
Liquid or frozen, including glycerinated (whole, yolk or white)	..	2		
Dried (whole, yolk or albumen) (in terms of dry weight)	Th. cwts.		Th. cwts.	
Butter and butterfat	223	2,484	590	1,699
Animal lard	81	2,684		
Margarine and compound	10	81	105	481 (e)
Other edible oils and fats	11	81	94	262
Sugar	826	4,961	1,112	2,118
Dried fruits	320	2,564	1,502	1,447
Oatmeal and oat flour	1,290	4,061	598	1,262
Cornflour	431	2,371		
Potato flour	Th. sacks of 280 lbs.			
Other meal and flour	17	60		
Milk powder	Th. cwts.			
Glucose	7	20		
Syrup and treacle	32	73		
Fruit curds and fruit pulp	Th. sacks of 280 lbs.			
Marmalade and jams (including jelly jams)	157	671		
Mince meat	Th. cwts.			
Chocolate couverture, block chocolate and chocolate powder	25	138		
	22	70		
	127	386		
	110	400		
	362	1,812		
	12	67		
	43	538	..	7,744 (f)

TABLE 13 (contd.)

	1948 (a) (b)		1935 (c)	
	Materials and fuel purchased		Usage of purchased materials and fuel	
	Quantity	Cost	Quantity	Cost
	Th. cwts.	£'000		£'000
Materials (contd.)				
Potatoes	81	51		
Raw meat	159	827		
Aerating powder	82	276		
Yeast	579	1,849		
Salt	712	250		
Water	..	81		
Other ingredients	..	6,892		
Packing materials	..	2,050		
All other purchased materials	..	1,491		
Unclassified materials	..	608	-	-
Fuel and electricity	Th. tons		Th. tons	
Coal	70.5	229	62.7	87
Coke	238.5	921	272.6	378
	Th. B. T. U. (kw. hrs.)		Th. B. T. U. (kw. hrs.)	
Electricity purchased from public supply (g)	99,577	512		
Electricity purchased from other sources and electricity obtained from other works under the same ownership	1,682	11	50,598	276
Motor spirit (petrol) and derv. fuel	Th. galls.		Th. galls.	
Used for road vehicles	7,919	735	..	(h)
Used for other power purposes	1,040	43	..	
	..	10		
Other oil fuel (including creosote/pitch mixtures)	13,269	520	10,959	180 (1)
	Th. therms			
	22,473	816		
Gas purchased from public supply	Th. cu. ft.			
	203,411	33		
Gas purchased from other sources and gas obtained from other works under the same ownership	..	2	..	(h)
All other purchased fuel	..	91		
Total		79,425		34,285

(a) For the quantity of flour used by small firms see footnote (a) to Table 24. No other particulars of materials and fuel purchased or used were ascertained from small firms in this trade.

(b) Great Britain only.

(c) United Kingdom.

(d) Recorded as "Wheat flour".

(e) Recorded as "Butter".

(f) Including fuel not specified separately.

(g) The total quantity of electricity consumed in 1948 was 104,302,000 B. T. units including 3,042,000 generated in the same works.

(h) Not recorded separately.

(1) Described as "Heavy fuel oil".

DS 23122/1

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
		£'000		£'000
Finished products	..	194	..	202
Work in progress		11		16
Total finished products and work in progress		205		218
Materials and fuel	Th. sacks of 280 lbs.		Th. sacks of 280 lbs.	
Wheat meal and flour	445	921	432	905
Other descriptions of materials and fuel	..	5,212	..	5,496
Unclassified	..	185	..	192
Total materials and fuel		6,318		6,593

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Employment and remuneration (a)

Larger establishments

(i) Private firms

TABLE 15

	Average number of operatives (b)		Other employees			Total	
			Average number of shop assistants	Administrative, technical and clerical employees (c)			
	1948(d)	1935(e)		1948(d)	1948(d)	1935(e)	1948(d)	1935(e)
Males							
Under 18	5,470	6,845	19	100	1,143	5,589	7,988
All ages	65,995	61,878	252	5,274	9,706	71,521	71,584
Females							
Under 18	3,179	4,599	1,847	924	3,854	5,950	8,453
All ages	19,954	16,583	11,789	5,702	16,908	37,445	33,491
Total							
Under 18	8,649	11,444	1,866	1,024	4,997	11,539	16,441
All ages	85,949	78,461	12,041	10,976(f)	26,614	108,966 (f)(g)(h)	105,075
Total remuneration	£'000 24,205	..	£'000 1,845	£'000 4,296	..	£'000 30,346	..

(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	58 males	777 females
Other workers	1,429 males	2,348 females

(b) Including operatives (e.g., roundsmen) not employed in bakeries or in the manufacture of ice cream. The number of such operatives employed at September 25, 1948, was 23,399 (22,151 males (including 2,970 under 18) and 1,248 females (including 182 under 18)).

(c) Number at September 25, 1948, and October 12, 1935. The 1935 figures include shop assistants.

(d) Great Britain only.

(e) United Kingdom.

(f) There were, in addition, 455 working proprietors (364 males and 91 females) in 1948. Working proprietors are included in the 1935 figures.

(g) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to £867,000.

(h) 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
Maintenance and repair of firms' buildings, but not plant	494	
Research work not directly connected with current production however charged	1	77

Employment and remuneration

Larger establishments

(ii) Government Departments (a)

TABLE 15 (contd.)

	Average number of operatives		Administrative, technical and clerical employees (b)		Total	
	1948	1935	1948	1935	1948	1935
	Males					
Under 18	-	-	-	-	-	-
All ages	211	66	8	5	219	71
Females						
Under 18	-	-	-	-	-	-
All ages	-	-	-	-	-	-
Total						
Under 18	-	-	-	-	-	-
All ages	211	66	8	5	219(c)	71
Total remuneration	£'000 22	..	£'000 1	..	£'000 24	..

(a) Army bakeries.

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

(c) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to £2,000.

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					Year
		Amount paid	Percentage of annual remuneration paid in				
			First quarter	Second quarter	Third quarter	Fourth quarter	
Wages and salaries of	£'000	£'000					
Operatives	24,227	7,087	23.6	24.7	25.2	26.5	100.0
Shop assistants	1,845	660	23.8	24.6	25.1	26.6	100.0
Administrative, technical and clerical employees	4,297	1,440	24.1	24.7	24.8	26.5	100.0
Total	30,369	9,188	23.7	24.7	25.1	26.5	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 £19,000.

FOOD, DRINK AND TOBACCO
Payments for certain services, 1948
Larger establishments in Great Britain

TABLE 18

	Amount paid
Repair and maintenance	£'000
Of buildings	543
Of plant, machinery and vehicles	1,267
Unclassified	1,534
Hire of plant, machinery and vehicles	207
Advertising and market research	
Advertising in newspapers, magazines and periodicals	42
Other advertising services (poster display, despatch of circulars, etc.) and market research	30
Unclassified	106
Payments made for research work	
To research associations	9
To universities, institutions, academic bodies and similar agencies	2
To other commercial concerns	12
Postage, telephone, telegrams and cables	211
Commercial insurance premiums	422
Rates (excluding water rates) payable in the year	478

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	2,697	79	114
Vehicles	1,448	174	179
Total	4,145	253	293

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)		926
2. Existing buildings and land (b)		
(1) Capital cost of freeholds bought	388	
Estimated capital value of		
(11) Rented property newly occupied in the year (c)	481	
(111) Leasehold buildings and land newly occupied in the year	449	
Total of heading 2		1,318
Total of headings 1 and 2		2,244
3. Existing buildings and land relinquished (d)		
(1) Selling value of freeholds sold	88	
(11) Estimated value of other properties relinquished	64	
Total of heading 3		153
4. Headings 1 and 2 less heading 3		2,092

(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.

BREAD AND FLOUR CONFECTIONERY TRADE

1948

Summary

Larger establishments

TABLE 21

	England	Wales	Scotland	Great Britain
	£'000	£'000	£'000	£'000
Gross output (production)	110,317	4,056	23,132	137,505
Bread subsidy payable by the Ministry of Food in respect of flour converted into bread	4,488	175	821	5,484
Cost of materials and fuel used	63,929	2,270	12,951	79,150
Amount payable to the Ministry of Food under the Biscuits (Charges) Orders in respect of flour used in the manufacture of biscuits				80
Payment for work done on materials given out	31(a)	-	68(a)	19
Net output	50,845	1,961	10,933	63,740
Wages and salaries of persons employed	24,064	879	5,428	30,369
Average number of persons employed	84,825	3,324	21,491	109,640
Net output per person employed	599	590	509	581
Stocks at end of year	£'000	£'000	£'000	£'000
Finished products and work in progress	177	5	37	218
Materials and fuel	5,266	181	1,146	6,593
Number of establishments	1,500	70	311	1,881

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

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

	England	Wales	Scotland	Great Britain
	£'000	£'000	£'000	£'000
Output of firms in this trade				
Total value of sales (see Table 23(1))	111,180	4,073	23,408	138,661
Adjustment for changes in stocks and work in progress	+ 14	-	-	+ 14
	111,194	4,073	23,407	138,674
Less payment for transport by other firms	877	17	275	1,169
Gross output (production)	110,317	4,056	23,132	137,505
Materials and fuel used by firms in this trade				
Purchases (see Table 24)	64,093	2,295	13,037	79,425
Adjustment for changes in stocks	- 164	- 26	- 86	- 275
Materials and fuel used	63,929	2,270	12,951	79,150

Summary

Small firms

TABLE 22

	England	Wales	Scotland	Great Britain
	£'000	£'000	£'000	£'000
Gross output (sales) (a)	67,031	5,287	9,790	82,107
Average number of persons employed (b)	No.	No.	No.	No.
Number of returns	53,266	4,318	7,412	64,996
	12,648	1,016	1,476	15,140

(a) The values of gross output (sales) represent firms' own products. The values of all other sales were as follows:-

	£'000
England	11,425
Wales	509
Scotland	857
Great Britain	12,791

(b) Persons employed in the bakehouse and in connection with the manufacture of ice-cream, and roundsmen; including working proprietors. The average numbers of all persons employed, including working proprietors, whether engaged on production or in the sale or delivery of goods (i.e., including also shop assistants and waitresses) were as follows:-

	England	81,438
	Wales	6,128
	Scotland	11,273
	Great Britain	98,839

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						
Bread						
Sold in loaves						
Proprietary	1,168	2,206	105	256	1,272	2,462
Vienna	340	758	53	114	393	872
Other (including non-proprietary, etc.)	43,952	47,799	6,961	7,625	50,913	55,424
Unclassified	459	565	14	17	473	582
	..	143	..	42	..	185
Sold in rolls	953	2,408	703	1,845	1,656	4,253
Loaves and rolls unclassified	247	303	13	10	260	314
	..	446	..	..	..	446
Flour confectionery						
Slab or size cake, sold by weight	1,912	15,559	170	1,709	2,082	17,268
Puddings and trifles (other than meat and fish puddings)	117	989	10	86	127	1,075
Crumpets, pikelets, muffins, etc.	321	997	349	1,689	670	2,687
Other flour confectionery						
Sold by weight	1,414	10,894	157	1,282	1,571	11,977
	..	1,085	..	164	..	1,249
Not sold by weight	..	22,485	..	5,949	..	28,434
Unclassified	..	2,779	..	582	..	3,361
Bakery products sold as waste						
Baked	79	41	47	28	126	67
	..	6	..	1	..	7
Unbaked	28	9	22	6	47	15
	..	8	..	1	..	9
Other bakery products, except biscuits, rusks, matzos, and meat and fish puddings and pies	..	211	..	18	..	229

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.)						
Work done for the trade or on commission (b)		137		2		139
Total principal products		109,628		21,424		131,052
Other output						
Biscuits for human consumption	23	156	108	736	131	892
Cereal filler (sausage rusk)	93	137	8	13	101	150
Chocolate and sugar confectionery	..	57	..	33	..	90
Self-raising flour	378	482	14	19	391	501
Sausages	..	(c)	..	(c)	49	275
Brawn, cooked ham and other cooked meats	..	(c)	..	(c)	4	31
Meat and fish puddings and pies	279	1,829	113	744	391	2,573
	..	482	..	302	..	785
Catcakes	2	13	13	76	15	89
Breadcrumbs	29	37	3	3	32	41
Other goods	..	2,153	..	26	..	2,179
Work done (b)		3		-		3
Total		115,253		23,408		138,661

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

(b) Amount charged.

(c) Owing to the risk of disclosure of information relating to individual firms, separate figures cannot be given.

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
Bread	24,823	30,662	1,429	1,882	26,253	32,543
	Th. galls.		Th. galls.		Th. galls.	
Ice cream	107	103	11	10	119	113
	..	36	..	..	..	36
Other goods	..	40,383	..	7,810	..	48,193
Unclassified output	..	1,135	..	88	..	1,223
Total		72,316		9,790		82,107

Purchased materials and fuel

Larger establishments (a)

TABLE 24

	England and Wales		Scotland		Great Britain	
	Quantity	Cost	Quantity	Cost	Quantity	Cost
	Th. sacks of 280 lbs.	£'000	Th. sacks of 280 lbs.	£'000	Th. sacks of 280 lbs.	£'000
Materials						
Wheat meal and flour						
Wholemeal, wheatmeal and other speciality flour	587	1,522	113	308	680	1,830
Semolina	15	62	1	5	17	66
Self-raising flour	69	181	6	14	76	195
Other wheat meal and flour (including National)	15,213	29,984	2,731	5,519	17,943	35,503
	Th. great hundreds		Th. great hundreds		Th. great hundreds	
Eggs in shell	5	7	..	1	5	7
	..	1	..	..	..	2
Eggs not in shell	Th. cwts.		Th. cwts.		Th. cwts.	
Liquid or frozen, including glycerinated (whole, yolk or white)	194	2,133	29	351	223	2,484
Dried (whole, yolk or albumen) (in terms of dry weight)	67	2,166	14	517	81	2,684
Butter and butterfat	8	59	2	22	10	81
Animal lard	6	43	5	38	11	81
Margarine and compound	688	4,126	138	836	826	4,961
Other edible oils and fats	225	1,882	95	681	320	2,564
Sugar	1,056	3,299	234	762	1,290	4,061
Dried fruits	368	2,030	63	341	431	2,371
	Th. sacks of 280 lbs.		Th. sacks of 280 lbs.		Th. sacks of 280 lbs.	
Oatmeal and oat flour	8	28	9	32	17	60
	Th. cwts.		Th. cwts.		Th. cwts.	
Cornflour	6	15	2	5	7	20
Potato flour	26	48	6	26	32	73

TABLE 24 (contd.)

	England and Wales		Scotland		Great Britain	
	Quantity	Cost	Quantity	Cost	Quantity	Cost
	Th.sacks of 280 lbs.	£'000	Th.sacks of 280 lbs.	£'000	Th.sacks of 280 lbs.	£'000
Materials (contd.)						
Other meal and flour	132	527	25	144	157	671
	Th.cwts.		Th.cwts.		Th.cwts.	
Milk powder	17	102	8	36	25	138
Glucose	19	60	3	10	22	70
Syrup and treacle	105	310	22	76	127	386
Fruit curds and fruit pulp	92	314	18	86	110	400
Marmalade and jams (including jelly jams)	331	1,663	31	148	362	1,812
Mincemeat	10	60	1	7	12	67
Chocolate couverture, block chocolate and chocolate powder	37	461	6	77	43	536
Potatoes	48	33	33	18	81	51
Raw meat	123	613	36	213	159	827
Aerating powder	61	214	20	63	82	276
Yeast	504	1,605	75	244	579	1,849
Salt	578	205	134	45	712	250
Water	..	71	..	10	..	81
Other ingredients	..	5,811	..	1,081	..	6,892
Packing materials	..	1,668	..	362	..	2,050
All other purchased materials	..	1,235	..	256	..	1,491
Unclassified materials	..	553	..	55	..	608
Fuel and electricity	Th.tons		Th.tons		Th.tons	
Coal	54.8	182	15.8	47	70.5	229
Coke	179.1	718	59.4	203	238.5	921
	Th.B.T.U. (kW.hrs.)		Th.B.T.U. (kW.hrs.)		Th.B.T.U. (kW.hrs.)	
Electricity purchased from public supply (b)	80,764	422	18,814	91	99,577	512
Electricity purchased from other sources and electricity obtained from other works under the same ownership (b)	1,598	10	85	1	1,682	11

TABLE 24 (contd.)

	England and Wales		Scotland		Great Britain	
	Quantity	Cost	Quantity	Cost	Quantity	Cost
	Th.galls.	£'000	Th.galls.	£'000	Th.galls.	£'000
Fuel and electricity (contd.)						
Motor spirit (petrol) and derv. fuel						
Used for road vehicles	6,319	600	1,600	136	7,919	735
Used for other power purposes	980 ..	40 10	60	3	1,040 ..	43 10
Other oil fuel (including creosote/pitch mixtures)	12,561	495	708	25	13,269	520
Gas purchased from public supply	Th.therms 19,655 Th.cu.ft. 45,400	724 11	Th.therms 2,818 Th.cu.ft. 158,011	91 22	Th.therms 22,473 Th.cu.ft. 203,411	816 35
Gas purchased from other sources and gas obtained from other works under the same ownership	..	2	-	-	..	2
All other purchased fuel	..	80	..	11	..	91
Total		66,387		13,037		79,425

(a) The only particulars ascertained from small firms of materials and fuel related to the quantity of flour purchased and used as follows:- 9,077,000 sacks of 280 lbs. were used in England and Wales, and 753,000 in Scotland.

(b) The total quantity of electricity consumed in Great Britain was 104,302,000 B.T. units including 3,042,000 generated in the same works. Owing to the risk of disclosure of information relating to individual firms, separate figures for England and Wales and for Scotland cannot be given.

Employment and remuneration

Larger establishments (a)

Private firms (b)

TABLE 25(i)

	England and Wales				Scotland				Great Britain			
	Average number of operatives (c)	Average number of shop assistants	Administrative, technical and clerical employees (d)	Total	Average number of operatives (c)	Average number of shop assistants	Administrative, technical and clerical employees (d)	Total	Average number of operatives (c)	Average number of shop assistants	Administrative, technical and clerical employees (d)	Total
Males												
Under 18	3,963	15	88	4,066	1,507	4	12	1,523	5,470	19	100	5,589
All ages	53,419	210	4,474	58,103	12,576	42	800	13,418	65,995	252	5,274	71,521
Females												
Under 18	2,661	1,288	720	4,669	518	559	204	1,281	3,179	1,847	924	5,950
All ages	15,903	9,096	4,496	29,495	4,051	2,693	1,206	7,950	19,954	11,789	5,702	37,445
Total												
Under 18	6,624	1,303	808	8,735	2,025	563	216	2,804	8,649	1,866	1,024	11,539
All ages	69,322	9,306	8,970 (e)	87,598 (e) (f)	16,627	2,735	2,006 (e)	21,368 (e) (f)	85,949	12,041	10,976 (e)	108,966 (e) (f)
Total remuneration	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000
	19,885	1,405	3,630	24,919	4,320	441	666	5,426	24,205	1,845	4,296	30,346

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

(b) For Government Departments see Table 15(ii). There were no larger Government establishments in Scotland in the register for this trade.

(c) Including operatives (e.g., roundsmen) not employed in bakeries or in the manufacture of ice cream. The number of such operatives employed at September 25, 1948, was 23,399 (22,151 males (including 2,970 under 18) and 1,248 females (including 182 under 18)) in Great Britain; 19,011 males (including 2,199 under 18) and 930 females (including 145 under 18) in England and Wales, and 3,140 males (including 771 under 18) and 318 females (including 37 under 18) in Scotland.

(d) Number at September 25, 1948.

(e) There were, in addition, 455 working proprietors (364 males and 91 females) in Great Britain; 260 males and 72 females in England and Wales, and 104 males and 19 females in Scotland.

(f) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to a total of £867,000; £696,000 for England and Wales, and £171,000 for Scotland.

Employment (a)

Small firms

TABLE 25(ii)

	England and Wales		Scotland		Great Britain		
	Males	Females	Males	Females	Males	Females	Total
Average number of							
Persons employed in the bakehouse and in connection with the manufacture of ice cream	32,778	11,745	5,329	922	38,107	12,667	50,774
Roundsmen	12,009	1,052	1,080	81	13,089	1,133	14,222
Total (b)	44,787	12,797	6,409	1,003	51,196	13,800	64,996

(a) Including working proprietors.

(b) The average numbers of all persons employed, including working proprietors, whether engaged on production or in the sale or delivery of goods (i.e., including also shop assistants and waitresses) were as follows:-

	England and Wales	Scotland	Great Britain
Males			
Under 18	4,405	902	5,307
All ages	49,260	6,949	56,209
Females			
Under 18	5,554	800	6,354
All ages	38,306	4,324	42,630
Total	87,566	11,273	98,839

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	96.7	96.2	96.6	August	101.3	102.2	101.5
February	97.0	96.4	96.9	September	101.5	101.3	101.4
March	97.4	97.6	97.5	October	101.4	100.8	101.3
April	98.6	98.9	98.6	November	103.0	103.1	103.0
May	99.5	100.1	99.6	December	102.7	103.1	102.8
June	100.1	100.5	100.2	Percentage employment in this trade covered by the index	28.6	29.8	28.8
July	100.8	99.7	100.6				

(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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