



BOARD OF TRADE

FINAL REPORT
on the
CENSUS OF PRODUCTION
FOR 1948

Volume 9

Trade D

Vinegar and Other Condiments

*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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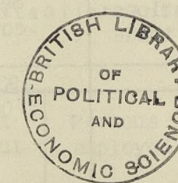
* Not applicable to this trade

VINEGAR AND OTHER CONDIMENTS TRADE

THIS REPORT on the Vinegar and Other Condiments Trade relates to establishments engaged wholly or mainly in the manufacture of vinegar, mustard and ground spices, including pepper. The trade mainly comprises establishments formerly classified in the Preserved Foods Trade, but it includes also the establishments specialising in the manufacture of vinegar which were classified in 1935 in the Aerated Waters, Cider, Vinegar and British Wines Trades. The latter trades were not covered by the 1937 Inquiry: TABLE 1 gives, as well as the full totals for 1935, figures for that year relating to the sections of the trade included in the 1937 Inquiry.

This trade corresponds to minimum list heading 162(4) in the Standard Industrial Classification.

Any establishments in Northern Ireland are excluded in 1948; no production was recorded there in this trade for 1937 or 1935.



VINEGAR AND OTHER CONDIMENTS TRADE

Summary
Larger establishments

TABLE 1

	All sections of the trade	Sections of the trade covered by the 1937 Inquiry		All sections of the trade
	1948	1937	1935	1935
Gross output (production)	£' 000 4,213	£' 000 1,546	£' 000 1,374	£' 000 1,989
Cost of materials and fuel used	2,292	742	645	890
Payment for work done on materials given out	1	1	-	1
Net output	1,919	803	729	1,098
Wages and salaries of persons employed	669	..	..	..
Average number of persons employed (a)	No. 2,169	No. 1,311	No. 1,254	No. 2,481
Net output per person employed	£ 885	£ 612	£ 581	£ 443
Stocks at end of year	£' 000	£' 000	£' 000	£' 000
Finished goods and work in progress	420	..	..	..
Materials and fuel	1,287	..	..	..
Number of establishments	No. 32	No. ..	No. 12	No. 36

(a) For 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:-

	All sections of the trade	Sections of the trade covered by the 1937 Inquiry		All sections of the trade
	1948	1937	1935	1935
Output of firms in this trade	£' 000	£' 000	£' 000	£' 000
Total value of sales (1948) or production (1937 and 1935)				
Principal products (see Table 8)	3,748	1,203	1,293	1,834
Other output (see TABLE 10)	492	343	81	155
Adjustment for changes in stocks and work in progress (see TABLE 14)	+ 90	..	..	..
Less payment for transport by other firms	4,329 116	1,546	1,374	1,989
Gross output (production)	4,213				1,546	1,374	1,989
Materials and fuel used by firms in this trade				
Purchases (see TABLE 13)	2,364	742	645	890
Adjustment for changes in stocks (see TABLE 14)	- 71			
Materials and fuel used	2,292	742	645	890

Summary, 1948

Small firms in Great Britain

TABLE 2

Number of returns	37
Average number of persons employed (a)	
Males	128
Females	77
Total	205

(a) Including working proprietors.

Average employment, 1948

All firms in Great Britain

TABLE 3

As returned by firms	
Employing on average more than ten persons (a)	2,169
Employing on average ten persons or less (b)	205
Average employment in all firms	2,374

(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	12	336	131	217	42	17	59	605
25-49	12	916	327	443	91	52	143	738
50 and over	8	2,961	1,461	1,509	274	193	467	968
Total	32	4,213	1,919	2,169	407	262	669	885

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 Scotland								
East and West Ridings of Yorkshire	7	320	147	7.7	211	38	29	67
Eastern; and London and South Eastern	14	3,050	1,398	72.9	1,460	275	171	447
Midland	3	184	101	5.3	151	28	19	47
North Western	4	397	153	8.0	187	35	23	57
Other regions	4	261	120	6.3	160	31	20	51
Great Britain (a)	32	4,213	1,919	100.0	2,169	407	262	669

(a) There were no establishments for Wales in the register for this trade.

Analysis according to specialisation within
the trade, 1948

Larger establishments in Great Britain

TABLE 6

	Establishments	Gross output	Sales of characteristic products	Net output	Persons employed	Remuneration			Net output per person employed
						Wages	Salaries	Total	
	No.	£'000	£'000	£'000	No.	£'000	£'000	£'000	£
Specialist producers of Vinegar and non-brewed (diluted acetic acid) condiment	20	1,666	1,631	784	1,050	200	141	340	747
Other condiments	12	2,547	2,109	1,135	1,119	207	121	328	1,015
Total	32	4,213		1,919	2,169	407	262	669	885

TABLE 7 - Total make of intermediate products: Larger establishments

This table is not applicable to this 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 Sales			1937 Production		1935 Production	
	Quantity	Value	Entries	Quantity	Value	Quantity	Value
	Th. cwts.	£'000	No.	Th. cwts.	£'000	Th. cwts.	£'000
Mustard and ground pepper	97.2	1,794	19	202.0	1,398(a)	223.5	1,827
Spices, ground	53.1	652	29				
Vinegar	Th. galls.			Th. galls.		Th. galls.	
Malt vinegar	13,364	2,061	41	4,642	231(a)	17,114	792(b)
Other vinegar	1,706	116	10				
Non-brewed (diluted acetic acid) condiment	1,863	222	141				
Waste products	..	7	15	-	-	-	-
Work done for the trade (c)	..	51	..	..	14	..	21
Total		4,904	..		1,643		2,340
Less sales (or production) in other trades (see TABLE 9)		1,156	..		440		506
Total principal products of this trade sold or made by establishments in the trade		3,748	26		1,203		1,834

(a) Establishments classified to the trades not covered by the 1937 Inquiry recorded the following output in 1935:-

	Th. cwts.	£'000
Mustard and ground pepper and spices	2.0	9
	Th. galls.	
Vinegar	14,032	618
Total		627

(b) Described as "Vinegar and acetic acid for table use".
(c) Amount charged in 1948 and amount received in 1937 and 1935.

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

Larger establishments

TABLE 9

	1948 Sales			1937 Production		1935 Production	
	Quantity	Value	Entries	Quantity	Value	Quantity	Value
	Th. cwts.	£'000	No.	Th. cwts.	£'000	Th. cwts.	£'000
Mustard and ground pepper	9.1	198	13	42.1	249	49.7	275
Spices, ground	12.6	189	22				
	Th. galls.			Th. galls.		Th. galls.	
Vinegar				3,822	191	3,878	231 (a)
Malt vinegar	3,426	588	27				
Other vinegar	23	7	..				
Non-brewed (diluted acetic acid) condiment	1,213	173	136				
Work done for the trade	..	1(b)	..	..	-	..	-
Total		1,156	..		440		506

(a) Described as "Vinegar and acetic acid for table use".

(b) Amount charged.

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

Larger establishments

TABLE 10

	1948 Sales	1937 Production	1935 Production
	Value	Value	Value
	£'000	£'000	£'000
Pickles and sauces	50	34	43
Other goods	412	309	112
Work done	29 (a)	-	-
Total	492	343	155

(a) 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	440	10.6
Sales to independent buyers		
Exports invoiced directly overseas or to Crown Agents and purchasing houses in this country of individual firms and governments abroad	32	0.8
His Majesty's Government and Local Authorities (other than productive establishments)	24	0.6
Manufacturers, repairers, builders, mines, public utilities, and transport and other productive undertakings	368	8.9
Other independent buyers	874(a)	21.0
Wholesalers, merchants and other agents for resale		
Retailers, including multiple shops, caterers and N.A.A.F.I., for resale	286	6.9
Other businesses (including farmers) and institutions of all kinds	15	0.4
Members of the public, including employees	1	-
Unclassified	2,119	50.9
Total sales to independent buyers	3,719	89.4
Total	4,159	100.0

(a) Of this total £814,000 was recorded as divided between £101,000 for export and £713,000 for other sales.

Production, exports and imports of certain principal products

TABLE 12

	Production (a)	Exports	Retained imports
	Th. galls.	Th. galls.	Th. galls.
Vinegar	1948 15,070 (b)	145	185

(a) The figure which represents sales in 1948, refers only to larger establishments in Great Britain. All recorded exports from and imports into the United Kingdom are given in the Table. The figures, therefore, are not strictly comparable.

(b) Including sales by establishments classified to other trades.

Purchased materials and fuel
Larger establishments

TABLE 13

	1948		1937		1935	
	Materials and fuel purchased		Usage of purchased materials and fuel			
	Quantity	Cost	Quantity	Cost	Quantity	Cost
	Th. cwts.	£'000	Th. cwts.	£'000	Th. cwts.	£'000
Materials						
Malt	136.9	334	..	(a)	87.3	56
Sugar (including invert sugar)	22.4	65	72.1	69	..	(a)
	Th. gross					
Packing materials						
Glass bottles and jars	132.1	190	}	187	..	(a)
Other packing materials	..	422				
	Th. cwts.					
Acetic acid in terms of 100% acid	3.6	13	}	472	..	815(b)
	Th. galls					
Vinegar (malt, wine and spirit)	{ 52 ..	{ 11 9				
All other purchased materials	..	1,263				
	Th. tons		Th. tons		Th. tons	
Fuel and electricity						
Coal	7.8	28	3.7	5	9.3	9
Coke	1.0	4	..	(a)	2.3	3
	Th. B. T. U. (kW. hrs.)		Th. B. T. U. (kW. hrs.)		Th. B. T. U. (kW. hrs.)	
Electricity purchased (c)	4,614	19	}	1,649	6	1,582
Electricity generated in other works under the same ownership	-	-				

TABLE 13 (contd.)

	1948		1937		1935	
	Materials and fuel purchased		Usage of purchased materials and fuel			
	Quantity	Cost	Quantity	Cost	Quantity	Cost
	Th. galls.	£'000	Th. B. T. U. (kW. hrs.)	£'000	Th. B. T. U. (kW. hrs.)	£'000
Fuel and electricity						
Motor spirit (petrol) and deriv. fuel			}	..	..	(a)
Used for road vehicles	61	6				
Used for other power purposes	1	-				
Other oil fuel (including creosote/pitch mixtures)	4	-				
	Th. therms					
Gas purchased			}	3	..	(a)
From public supply	46	2				
From other sources	-	-				
Gas produced in other works under the same ownership	-	-				
All other purchased fuel	-	-				
Total	-	2,364	-	742	-	890

(a) Not recorded separately.

(b) Including fuel not specified separately.

(c) The total quantity of electricity consumed in 1948 was 4,614,000 B. T. units. No electricity generated in the same works was recorded.

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
	£'000	£'000
Finished products	251	294
Work in progress	80	126
Total finished products and work in progress	331	420
Materials and fuel	1,215	1,287

Employment and remuneration: Larger establishments (a)

TABLE 15

	Average number of operatives			Administrative, technical and clerical employees (b)					Total			
	All sections of the trade	Sections of the trade covered by the 1937 Inquiry		All sections of the trade	All sections of the trade	Sections of the trade covered by the 1937 Inquiry		All sections of the trade	All sections of the trade	Sections of the trade covered by the 1937 Inquiry	All sections of the trade	
		1948	1937			1935	1935					1948
Males												
Under 18	32	9	5	39	8	6	11	22	40	15	16	61
All ages	995	589	585	1,184	389	247	282	621	1,384	836	867	1,805
Females												
Under 18	46	153	83	148	19	7	15	27	65	160	98	175
All ages	584	383	274	483	200	92	113	193	784	475	387	676
Total												
Under 18	78	162	88	187	27	13	26	49	105	175	114	236
All ages	1,579	972	859	1,667	589(c)	339	395	814	2,168 (c)(d) (e)	1,311	1,254	2,491
Total remuneration	£'000				£'000				£'000			
	407	..	..	..	262	..	..	..	669	..	..	..

(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 -
Other workers 63 males, 17 females

(b) Number at September 25, 1948, October 16, 1937, and October 12, 1935.

(c) There was, in addition, 1 male working proprietor in 1948. Working proprietors are included in the 1937 and 1935 figures.

(d) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to £17,000.

(e) 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	22	
Maintenance and repair of firms' buildings, but not plant	40	
Research work not directly connected with current production however charged	-	(a)

(a) A small number which cannot be stated because of the risk of disclosure.

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				
			First quarter	Second quarter	Third quarter	Fourth quarter	Year
Wages and salaries of	£'000	£'000					
Operatives	407	344	25.1	24.9	24.4	25.6	100.0
Administrative, technical and clerical employees	262	227	23.8	24.3	24.6	27.2	100.0
Total	669	571	24.6	24.7	24.5	26.2	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 £1,000.

Payments for certain services, 1948
Larger establishments in Great Britain

TABLE 18

	Amount paid
	£'000
Repair and maintenance	
Of buildings	6
Of plant, machinery and vehicles	20
Unclassified	40
Hire of plant, machinery and vehicles	33
Advertising and market research	84
Payments made for research work	1
Postage, telephone, telegrams and cables	9
Commercial insurance premiums	13
Rates (excluding water rates) payable in the year	7

Plant, machinery and vehicles acquired and disposed of, 1948

Larger establishments in Great Britain

TABLE 19

	Aquisitions		Disposals
	New	Second-hand	
	£'000	£'000	£'000
Plant and machinery	60	3	1
Vehicles	7	1	1
Total	67	4	2

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)		17
2. Existing buildings and land (b)		
(1) Capital cost of freeholds bought	4	
Estimated capital value of		
(11) Rented property newly occupied in the year(c)	6	
(111) Leasehold buildings and land newly occupied in the year	-	
Total of heading 2		10
Total of headings 1 and 2		27
3. Existing buildings and land relinquished (d)		-
4. Headings 1 and 2 less heading 3		27

(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.

NOTE - Owing to the risk of disclosure of information relating to individual firms, separate particulars for England and Scotland cannot be given. There were no establishments for Wales in the register for this trade.

TABLE 21 - Summary: Larger establishments.

See TABLE 1.

TABLE 22 - Summary: Small firms

See TABLE 2.

Sales in the trade
Larger establishments

TABLE 23

	Great Britain	
	Quantity	Value
	Th. cwts.	£'000
Principal products		
Mustard and ground pepper	88.1	1,596
Spices, ground	40.5	463
Vinegar	Th. galls.	
Malt vinegar	9,939	1,474
Other vinegar	1,684	109
Non-brewed (diluted acetic acid) condiment	650	49
Waste products	..	7
Work done for the trade	..	51(a)
Total principal products		3,748
Other products		
Pickles and sauces	..	50
Other goods	..	412
Work done	..	29(a)
Total		4,239

(a) Amount charged.

TABLE 24 - Purchased materials and fuel: Larger establishments

See TABLE 13.

TABLE 25 - Employment and remuneration: Larger establishments

See TABLE 15.

Monthly index of employment of operatives: Larger establishments
(average employment in 1948 = 100)

TABLE 26

Month	Monthly index (a)	Month	Monthly index (a)
	Great Britain		Great Britain
1948		1948	
January	102.9	August	98.0
February	103.1	September	99.6
March	101.0	October	100.0
April	101.0	November	98.0
May	101.2	December	96.6
June	100.4		
July	98.5	Percentage employment in this trade covered by the index	86.8

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

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