

BOARD OF TRADE

FINAL REPORT on the CENSUS OF PRODUCTION FOR 1948

Volume 1

Trade H

GLASS CONTAINERS

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

TWO SHILLINGS 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

GLASS CONTAINERS TRADE

THIS REPORT on the Glass Containers Trade relates to establishments engaged wholly or mainly in the manufacture of glass bottles, bottle stoppers, jars, syphons and vacuum flasks.

This trade corresponds to minimum list heading 23 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.



GLASS CONTAINERS TRADE

Summary

Larger establishments

TABLE I

1,700			
	1948	1937	1935
Gross output (production)	£1000 20,835	£'000 8,201	£'000 6,584
Cost of materials and fuel used	9,005	3, 136	2,484
Payment for work done on materials given out	46	3	2
Net output	11,784	5,062	4,098
Wages and salaries of persons employed	7,609 No.	No.	No.
Average number of persons employed (a)	23,972(b) £	19,486	17,765 £
Net output per person employed (a)	492 £1000	260 £'000	231 £'000
Stocks at end of year			
Finished products and work in progress	1,080	•.•	••
Materials and fuel	2, 349 No.	No.	No.
Number of establishments	70	stand seigle, ac	67

(a) Excluding outworkers.(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: -

rthein ireland are axaloodd	1948	1937	1935
	£1000	£1000	£'000
Output of firms in this trade	to the same		
Total value of sales (1948) or production (1937 and 1935)			
Principal products (see Table 8)	20,596	7,796	6, 250
Other output (see Table 10)	1,377	405	334
Adjustment for changes in stocks and work in progress (see Table 14)	+ 221	••	••
Less payment for transport by other firms	22, 194 1, 359	8, 201	6, 584
Gross output (production)	20,835	8,201	6,584
Materials and fuel used by firms in this trade	And the second		
Purchases (see Table 13)	9,418	3, 136	2,484
Adjustment for changes in stocks (see Table 14)	- 412		
Materials and fuel used	9,005	3, 136	2, 484

Summary, 1948

Small firms in Great Britain

TABLE 2

Number of returns	1 1 1
Average number of persons employed (a)	
Males	10
Females	_
Total	10

(a) Including working proprietors.

Estimated average employment, 1948 All firms in Great Britain

TABLE 3

TAGEL 0	And the commence of the state o
As returned by firms	RE A
Employing on average more than ten persons (a)	23,972
Employing on average ten persons or less (b)	10
	23, 982
Estimated average employment in firms not making satisfactory returns	98
Estimated average employment in all firms	24,080

(a) See Tables 1 and 15. (b) See Table 2.

Analysis by size, 1948 Larger establishments in Great Britain

TABLE 4

Average	Establish-	Gross	Net	Persons	Remuneration			Net output per person	
number employed	ments	output	output output employed Wages		Wages	Salaries Total		employed	
11-49	No. 13,	£'000 470	£1000 256	No. 462	£'000 120	£'000 23	\$1000 142	£ 554	
50-99	9	442	253	536	143	28	171	471	
100-199	17	2,414	1, 454	2, 569	724	85	809	566	
200-299	7.21.00	1,830	947	1,730	463	1810 93	556	548	
300-399	5	1,713	980	1,744	499	117	616	562	
400-499	5	1,616	976	2, 154	526	. 85	611	453	
500-749	8	4,166	2, 350	4,770	1, 346	188	1,535	493	
750 and over	6	8,184	4, 569	10,007	2,630	538	3 , 168	457	
Total	70	20,835	11,784	23, 972	6,452	1, 157	7,609	492	

Analysis by standard region, 1948 Larger establishments in Great Britain

TABLE 5

	,			1	-				
	Establish-	Gross	Net	output	Persons	Remuneration			
Region	ments	output	Value	Percentage of total	employed	multiple section and the section of			
	1		(0)	01 00 00.1		Wages	Salaries	Total	
England	No.	\$1000	£,000		No.	£1000	£1000	\$,000	
	-	_				ESLENS)			
East and West Ridings of									
Yorkshire	20	5, 634	3, 270	27.8	6,999	1,839	262	2, 101	
North Midland;		254	362	3.1	808	228	27	254	
and Eastern	5	651	30%	3.1	000	220	13	204	
London and South Eastern	27	6,925	3,967	33.7	7,207	2,029	404	2,433	
							33827		
North Western	8	5,320	2,888	24.5	6,788	1,760	335	2,095	
Midland	1		(8) 2008-28			din animo			
Wales	3	553	348	2.9	465	138	16	154	
Total) ·						
England and				arma a si	00 067	5.004	1 011	R 070	
Wales	63	19,082	10,836	92.0	22, 267	5,994	1,044	7,038	
Scotland	7	1,753	948	8.0	1,705	458	113	571	
Great Britain	70	20,835	11,784	100.0	23,972	6,452	1, 157	7,609	
CONTRACTOR OF THE PERSON OF TH					Commission of the Commission of the				

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	OULEV:	pushel by	1	inag	Value	· zalanen	1			
The gross The owest 6 000	(S. 81000	194	48	, OH /	000 to j.e.	1937	bior.	has	1935	1000 CU
81 9.00	or la	Sal	les	7	Pi	roduction	is said	Pı	roduction	tasvee
	Quant	ity	Value	Entries	Qua	antity	Value	Quar	ntity	Value
Glass containers (other than scientific and	Tn. gross	Th. cwts.	£1000	No.	Th. gross	Th. cwts.	£'000	Th. gross	Th. cwts.	£'000
domestic glassware, and containers made from tubing) (a)	088,73			5 4	30, 345			3 704	EOLOR AP	
Milk bottles	1,315	1,886	2, 178	13	901	1, 189	904	688	890	638
Beer bottles	1,714	2, 169	2,023	18	1,371	1,851	999	1, 272	1,724	897
Mineral water bottles	1, 141	1,660	1,529	26	554	693	429	409	538	306
Wine, spirit and similar bottles	1 , 383	2,205	2, 280	25	1, 337	1,724	1, 203	1,035	1,291	864
Bottles and jars for chemicals, drugs, medicines and	1,3891	98881 1	A Kles	rangsa bi	broper A	nu ease n	nious on	811 abam	erenfedin	0 (6)
medicinal prepara- tions	4,089	1,721	3, 307	46	3,077	1,463	1,441	2,707	1,329	1, 254
Bottles and jars for perfumes, cosmetics and toilet preparations	1, 288	434	1,026	35	345	140	160	209	70	102(b)
Bottles and jars for preserved foods	es vo bec	TOPET (R	of the	G 10) 89	ise asi	Values o	(b)	10T	50.6	
For jam, marmalade and bottled fruit	2,520	1,728	2,012	23	in to H	ther such a the rr	SHEWS LITTED	118 AS 15 178 TE GER		
For pickles, sauces, etc.	2, 305	1,744	1,941	35	ol arevo	o bue ei	diogs.	SECTE OF		
For meat and fish pastes	1,413	491	807	13						
For other preserved foods	616	392	453	14	(or prop	seles				
Syphons, complete, and syphon vases sold as such	5	22	153	Idatas -	13 3 3 5		22.0	17	£3.5	
Other descriptions (except cases for					₹5 , 855	3,744	2,693	4,756	3,056	2, 256
cells, accumulators, etc. and vacuum flasks and jars and similar vacuum vessels)		7867			3481	3, 11	2, 500	, 33		
Containers made from tubing, other than	3, 262	1,022	2, 212	50	0188					
scientific and domestic glassware		281			0012 00 T		0.00	rana In' i	net so	(Juanus)
Vacuum flasks and jars and similar vacuum vessels	Th. doz.	69			78 .				TANKSES.	a reduce
Fitted	203	ar	622	6	BITS .				ebo	a Tento
Not fitted	127	304 ••	25	6	1.81				Into	
DS 7413/1					1	1			1	Stat of Con-

TABLE 8 (contd.)

	- 74 a44	194	R	o dd awbee	Married Se	1937	u'toni .			100
		39081 104	0130 03 0		o sinson	19.0/		1990		
		Sal	.eś	Idetab	egys. F	roductio	n	Proc	luction	
788.8 8	Quar	ntity	Value	Entries	Quar	ntity	Value	Quant	city	Value
1935	Th. doz.	Th. cwts.	£'000	No.	Th. gross	Th. cwts.	£'000	Th. gross	Th. cwts.	£1000
Glass stoppers and covers for containers, sold separately	28	3.8	25 26	7	as Las	7.8	10	i aasart	10.9	15
Work done for the trade or on commission Repair work		wo arr los	61(c)		00/3 .88	es ins. cu	51 (c)	operar and	ntainer Tentiit	38(c)
Total			20,846				7,890	obem	teliners	6,370
Less sales (or production) in other trades (see Table 9)		eer a	249		8 2, 178 8 2, 178	88 4	94	20(8	obtles	120
Total principal products of this	6 429	es	854	8: 71	sair) g	1. 98	141.1	pottles	nejew L	nenin
trade sold or made by establishments in the trade	1,208	STAT	20, 596	66	08848 a	108.33	7,796	end Les	Jiniga Jod na	6, 250

(a) Containers made from tubing were not recorded separately for 1937 or 1935. The figures for those years shown for each class of container, therefore, include any containers made from tubing.

(b) Described as "Perfume bottles".

c) Amount charged in 1948 and amount received in 1937 and 1935.

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

The total values of the sales (or production) recorded by establishments classified to other trades were £249,000 in 1948, £94,000 in 1937 and £120,000 in 1935. Owing to the risk of disclosure of information relating to individual firms, separate particulars for the different classes of containers, etc. sold in 1948 cannot be given. Of the total values for 1937 and 1935, £5000 for each year relates to glass stoppers and covers for containers, and the balance to glass containers.

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

Larger establishments

TABLE 10

I ADEL 10			
	1948 Sales	1937 Production	1935 Production
Domestic and fancy glassware Other glassware	£!000 1,044 57	£'000 331 59	£'000 271
Other goods	276	SS8 15 80s	3 bedita
Total	1, 377	405	334 3 11 300
DS 7413/1			DS OF SELECTION

Analysis of sales, 1948

Larger establishments in Great Britain

TABLE II

	Sales	Percentage of total sales
327053	٤١٥٥٥	
Sales (or transfers) to other organisations under the same control		San Control of the Co
Productive works	753	3.4
Wholesale or selling organisations	662	3.0
Retail shops, etc.	-	
t and 1949 4,038 8,034 80 105 59 66	ten, wine, ppir	en leggist casss
Total sales (or transfers) to other organisations under the same control	1,414	6.5
Sales to independent buyers		Male area engre
Exports invoiced directly overseas	944	4.3
Exports invoiced to Crown Agents and purchasing houses in this country of individual firms and governments abroad	383	1.8
His Majesty's Government and Local Authorities (other than productive establishments)	227	1.0
Manufacturers, repairers, builders, mines, public utilities, and transport and other productive undertakings	12 , <i>3</i> 75	56.6
Wholesalers, merchants and other agents for resale	5,291(a)	24.2
Retailers, including multiple shops, caterers and N.A.A.F.I., for resale	477	2.2
Other businesses (including farmers) and institutions of all kinds	735	3.4
Members of the public, including employees	4	-
Total sales to independent buyers	20,437	93.5
Total	21,851	100.0

(a) Of this total £4,004,000 was recorded as divided between £1,232,000 for export and £2,772,000 for other sales.

Production, exports and imports of certain principal products (a)

TABLE 12

		1			-		
						100	
needs of the second		Production	on (b) (c)	Exports		Reta:	
		under the	nisation	gat teas	es (aga	Lagrad ag	30,3,50
Glass containers (other than scientific and		Th. gross	Th.cwts.	Th. gross	Th. cwts.	Th. gross	Th. cwts.
domestic glassware)				The state of the s			
Milk bottles	1948 1937	1,315 901	1,886 1,189	11 12	15 17	ogoda s	-
Beer, mineral water, wine, spirit and similar bottles	1948 1937	4, 238 3, 262	6,034 4,268	80 74	103 101	59 1 1 0	85 185
Other descriptions, including containers made from tubing	\[\begin{pmatrix} 1948 \\ 1937 \end{pmatrix}	15,650 (d) 9,277(e)	7,605(d) 5,347(e)		306 154	405 662	193 110
249		Th. d	0Z•	Th.	doz.	Th. d	loz.
Vacuum flasks and jars and similar vacuum vessels, fitted or not	1948 1937	330 £'000 51 10		Jinga ca	118	3	85 337
Glass stoppers and covers for containers,	1948			æ.	000	£'00	_
sold or consigned separately	1937			Ana (alumania)			1

(a) Figures of sales (or production) refer only to larger establishments in the relevant years. All recorded exports from and imports into the United Kingdom are given in the table. The figures therefore are not strictly comparable.

(b) Sales in 1948 and production for sale in 1937.

(c) Including sales (or production) by establishments classified to other trades.
(d) Partly estimated.

(e) Including vacuum flasks and jars and similar vacuum vessels.

Purchased materials and fuel

Larger establishments

TABLE 13

TABLE 13		SOUDHOLDS TOP					
evasua (Wilners) Jeon	CHRICICY .	1948	3	1937	7	1935	
		000 ta 45 lasto	de atra le c	NEED .		At the of year	UP TRIES
	81304	Materials and fuel purchased		Usage of purch			leon
(a) introduce position (a)		Quantity	Cost	Quantity	Cost	Quantity	Cost
Materials	TO. B.T.U.	Th. tons	£1000	Th. tons	£'000	Th. tons	£1000
Sand		98 - 502		302	1 3 9 8	eleity purch	
With an iron oxide conten 0.04 per cent.or under	t of	351.4	605	aliow ranjo		riciny obtain	
With an iron oxide conten 0.04 per cent. and not ex 0.055 per cent.		27.2	41	370.8	249(a)	309.4	210(a)
With an iron oxide conten 0.055 per cent.	t over	186.2	143	poses	ower pur	r rest other to	
Limestone		115.1	189	76.3	63	62.6	50
Soda Ash		186.9	1,330	126.8	643	106.0	551
Packing materials		rh. cu. ft.			xt	rque alloun e	
Wood and timber	erials	261	148 195	}	230	pauce,	(b)
Other		•	825	6317	bw dedic	nort bemed	o med
Felspar and other alumina- bearing materials		Th. cwts. 176.6	110	A Comment of the Comm	nership	r the same ov	o 11A
Potassium compounds		1.4	4				
Sodium sulphate (including	salt	0,41				Total.	
cake)		115.4	33				
Sodium nitrate		33.4	34 22			Recorded as: +	(8)
1926 87.2		33.0	49		825	Miss sand	868(c)
Borax and boric acid		33.3	34	ly.	separacel	debroom jok	(a)
Manganese			31	qea bellioe	we son I	un anibuloni	(0)
Arsenic		14.0		. Tito isu	T TVESH	as bedindaed	(b)
Cullet		2,007.9	290				
All other purchased materials		••	2,010				
DS 7413/1							Brown and Co

TABLE 13 (contd.)

	A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
at excise	194	8.0.000	193	7	193	5
		Materials and fuel purchased		Usage of purchase and fue		3.1847
200	Quantity	Cost	Quantity	Cost	Quantity	Cost
Dual and alogaritative	Th. tons	£'000	Th. tons	2'000	Th. tons	£1000
Fuel and electricity	one plainer	98				
Coal lest bas	466.8	1,311	434.6	464	401.1	355
Coke	1800 5.5	JANS 21	••	(b)	13.1	18
	Th. B. T. U. (kW. hrs.)	1,41	Th. B.T.U. (kW.hrs.)		Th. B.T.U. (kW.hrs.)	sindign
Electricity purchased	169,418	596	104, 703	218	78,651	171
Electricity obtained from other works under the same ownership	- 1		18 J	netrino, api	n en tron ox	- i
Motor spirit (petrol) and derv. fuel	Th. galls.		Th. galls.	363300 ap	Th. galls.	
Used for road vehicles	333	29	oesalus	(b)	Or per cent.	(2-)
Used for other power purposes	492	16	Tevo z	tedato en	xo sont us a	(b)
Other oil fuel (including creosote/ pitch mixtures)	27,479	980	21, 170	323 (d)	17,289	261 (d
Gas purchased	Th. therms.	881		× 1000 - 1000	y-ana	
From public supply	10,737	292			c Laktanan sa	
From other sources	Mill. cu. ft. 563	23 56		121	The figures redmit one b	(b)
Gas obtained from other works under the same ownership	and the same			-animula	TS.	ud palee
All other purchased fuel	. 3.	2		5	lairsion yn!	
Total		9,418	, dies	3, 136	estum compount m sulphate (2, 484
(a) Recorded as: - Th. tons	£	'000			Th. tons	£1000
White sand { 1937 242.0 222.2		198 181	Other sand	\[1937 \\ 1935 \]	128.8 87.2	51 29

(b) Not recorded separately.

(c) Including fuel not specified separately.

(d) Described as "Heavy fuel oil".

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

Larger establishments in Great Britain

TABLE 14

TRON PARK MARKA	At be	eginning of	year	At end of year			
1003 1003	Quar	ntity	Value	Quantity		Value	
Substitution of the substi	Th. gross	Th. cwts.	£1000	Th. gross	Th. cwts.	£1000	
inished products		1 200 d 1 40			1 . 1	12(09)001	
Glass containers (other than scientific and domestic	1,080 113	934	709 49	1,160 302	1,037	825 115	
glassware)	Tr. 080.	24.0	31	44.1		46	
Other finished products			37			49	
ork in progress	486		32	ia jes	4.8.1	45	
Total finished products and work in progress		Ma consession	859	F Bary 1840		1,080	
aterials and fuel	Th.	tons		Th.	tons	ema IIA	
Sand	88	.7	144	77.2		123	
Soda ash	12	.8	81	15.2		104	
Coal	32.4		81	42.2		115	
Other descriptions of materials and fuel	or beyolds	• stan etaß	1,630		··jolqmolten	2,007	
Total materials and fuel	-10	igaž ero adi	1,937	cagae (stew	tol molipain	2, 349	

Employment and remuneration (a)

Larger establishments

TABLE 15

	Average number of operatives			Administrative, technical and clerical employees (b)			Total		
TSBY 10 0	1948	1937	1935	1948	1937	1935	1948	1937	19 35
Males	WT DEADER			TOT 1 22					
Under 18	1, 222	1, 374	1, 154	118	87	76	1, 340	1,461	1, 230
All ages	17,793	15,869	14, 477	1,732	1,072	1,049	19,525	16,941	15, 526
Females	506	42				15% 1173, 17	olisamos	bna on la	29.158
Under 18	376	868	635	78	56	52	454	924	687
All ages	3,673	2, 161	1,911	773	384	328	4, 446	2, 545	2, 239
Total						The state big	arouborg	e e e e e e e e e e e e e e e e e e e	307
	4 500	0.040	1 700	100	1 4 77	190	1 704	0.705	1,917
Under 18	1,598	2, 242	1,789	196	143	_ 128	1,794	2, 385	1,91/
All ages	21, 466	18,030	16, 388	2,505(c)	1,456	1,377	23,971(c) (d)(e)	19,486	17,765
Gas circleses	£'000	1 11		£! 000	(£1000	ri e	s abox
Total remuneration	6,452			1, 157	- RAR		7,609	••	April 1
						Contract Con			

(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):-

> 25 males 307 females Canteen workers 2 males 6 females Other workers

(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.

The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to £190,000.

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

	Operatives	and clerical employees
Transport of goods outside the premises	150	
Maintenance and repair of firms' buildings, but not plant	43	
Research work not directly connected with		

* Owing to the risk of disclosure of information relating to individual firms this figure cannot be given.

In addition to the employees in the above table the firms in this trade employed a small number of female outworkers in 1948.

current production however charged

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

TABLE 16

				ASSESSED AND ADDRESSED		12 14 5 1			
10.1/11	Amount	Estab	blishments ma	aking return	s for the c	alendar yea	r		
The same of the sa	paid	Amount	Percentage of annual remuneration paid in						
alseogali	by all establish- ments	paid	First quarter	Second quarter	Third quarter	Fourth quarter	Year		
Wages and salaries of	£'000	£1 000	1,306	V	tentifisa ba	Inela			
Operatives	6,452	4, 198	25.0	24.5	24.6	25.9	100.0		
Administrative, technical and	35		1,375		Ist	7			
clerical employees	1, 157	832	24.2	24.6	24.1	27.2	100.0		
Total	7,609	5,030	24.9	24.5	24.5	26.1	100.0		
Total	7,609	5,030	24.9	24.5	24.5	26.1	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 \$46,000.

Payments for certain services, 1948 Larger establishments in Great Britain

TABLE 18

coupled in the year.	Amount paid
Repair and maintenance	£ autpsed to lead £'000
Of buildings Of plant, machinery and vehicles Unclassified	S bus I auntheed to Islot 52 107 (b) bodstupution bust of sentoitu 269 Jaire
Hire of plant, machinery and vehicles	blos eblonson to ulay mills 49 (1)
Advertising and market research	puller melinagong region to select broading (iii)
Advertising in newspapers, magazines and periodi Other advertising services (poster display, desp and market research Unclassified	cals atch of circulars, etc.) 6
Payments made for research work	
To research associations To universities, institutions, academic bodies a To other commercial concerns	and similar agencies 3 5 1
Postage, telephone, telegrams and cables	(a) Includ 88 property distroyed or spendoned.
Commercial insurance premiums	81
Rates (excluding water rates) payable in the year	31

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Plant, machinery and vehicles acquired and disposed of, 1948

Larger establishments in Great Britain

TABLE 19

changes and and period and las	<u>stablishmostidata</u>		 		
o of addistract faunce to egate	Acqu	Acquisitions			
names parties publication	New	Second-hand	Disposals		
	£'000	£'000	£'000		
Plant and machinery	1,306	10	49		
Vehicles	69	5 5	5		
Total	1,375	15	54		

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

Larger establishments in Great Britain

TABLE 20

	TABLE 20	
1	Siono 8:000	£'000
1	1. Capital expenditure on building work (a)	150
2	2. Existing buildings and land (b)	
	(1) Capital cost of freeholds bought 15	
	Estimated capital value of	
	(11) Rented property newly occupied in the year (c) 8	
	(111) Leasehold buildings and land newly occupied in the year	
	Total of heading 2	23
	Total of headings 1 and 2	173
3	3. Existing buildings and land relinquished (d)	selvico
	(1) Selling value of freeholds sold	
	(ii) Estimated value of other properties relinquished	
	Total of heading 3	2
4	Headings 1 and 2 less heading 3	171
A		

(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.

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.

1948

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

Summary

Larger establishments

TABLE 21

Scotland rentoGreetcEritainacan	England and Wales	Scotland	Great Britain
Gross output (production)	£'000 19,082	21000 1,753	£1000 20,835
Cost of materials and fuel used	8,204	801	9,005
Payment for work done on materials given out	428013 428010	4	46
Net output	10,836	948	11,784
Wages and salaries of persons employed	7,038	571	7,609
Average number of persons employed (a)	No. 22, 267	No. 1,705	No. 23,972
Net output per person employed (a)	487	\$ 556	492
Stocks at end of year	£1000	£1000 SDEM	£1000
Finished products and work in progress	898	182	1,080
Materials and fuel	2, 151 No.	199 No.	2,349 No.
Number of establishments	63	7.	70
The second of th	The state of the s		the state of the s

(a) Excluding outworkers.

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

England and Wales	Scotland	Great Britain
£† 000	£1000	£1000
20, 192	1,781	21,973
+ 157	+ 64	+ 221
20, 348	1,846	22, 194
1,266	92	1,359
19,082	1,753	20,835
E GEOSS I		
8,578	840	9,418
- 373	- 39	- 412
8,204	801	9,005
	and Wales £'000 20,192 + 157 20,348 1,266 19,082 8,578 - 373	and Wales £'000 £'000 20,192 1,781 + 157 + 64 20,348 1,846 1,266 92 19,082 1,753

TABLE 22 - Summary: Small firms

See Table 2. The particulars given in that table relate to England only.

Sales in the trade Larger establishments

TABLE 23

Jeen0 nisjina	Scotland	England a	nd Wales	Scot	land	Gi	reat Britain		
80,885	287,1	Quantity	Value	Quantity	Value	Quan	tity	Value	
84	and water	Th. gross	£1000	Th. gross	£' 000	Th. gross	Th. cwts.	£'000	
Principal product Glass container than scientifi domestic glass	s (other c and ware,	et anne de	O 101 O	Lighte work	employed Oyed: (3) and (a) See)	f persons preche enployed	ealeries to remiser of	Jerno del Be dello Telestos Ettilo del	
and containers from tubing)	made 600 May 100	89	original a	droat Brita	asergorg A	L MICW DIE	end to bus	Scooks at	
Milk bottles		58	(a)		(a)	1,315	1,886	2, 178	
Beer bottles	{	1,244 Th. cwts. 1,602	1,561	470 Th. cwts. 567	462	1,714	2, 169	2,023	
Mineral water	bottles	bus		terials and	an to bus o	1, 141	1,660	1,529	
Wine, spirit a similar bott		9.00	(a)	the year to	(a)	1,383	2,205	2,280	
Bottles and japreserved for		hesine go Nesdinan 1	1,03 and 2	No.	nie 88)		sa to suls	W LEGICO	
For jam, man		Th. gross	(a)	Th. gross	(a)	2,520	1,728	2,012	
For pickles, etc.	sauces,	2,227 Th. cwts. 1,643	1,852	78 Th. cwts.	89	2, 305	1,744	1,941	
For meat and pastes	l fish	Th. gross 1,413 Th. cwts. 491	807	eberi	edia di se	1,413	491	807	
For other profoods	reserved	Th. gross	(a)		(a)	616	392	453	
Syphons, compl syphon vases such		Th. cwts.	153	Tammar - 2	TABLE 2	5	22	153	
	England only.	lo relate t	that tail	ara given in	ine particul		See T		
DS 7413/1									

TABLE 23 (contd.)

paragraph and decorporate and	England and	d Wales	Scotl	and	Great Britain		
	Quantity Value		Quantity	Value	Quantity	Value	
		£'000		£1000		£1000	
Principal products (contd.)	ASEROSE AND THE CONTRACTOR		us basines in	Otes :	as a special		
Glass containers (other than scientific and domestic glassware, and containers made	Tik sams 70 ldmii) a cert	Phi-toks D valan	1000	100,0000		
from tubing) (contd.)	ecenco at	15.000	a compa	di loa	Art at		
Bottles and jars for perfumes, cosmetics and toilet preparations		(1 - 0.00 1 - 0.00 1 - 0.00	tell	100 800 200 0 20	bree.	
Other descriptions (including bottles and jars for chemicals, drugs, medicines and medicinal preparations), except cases for cells,	7138	50	1,895	ent ent ent on on centu	an .we to	Adad 16 Torrita 125 brods 1889 son	
accumulators, etc.			••	217	noo shixo no	i de dina	
Containers made from tubing other than scientific and domestic glassware	8.81	6,882	8.101	-8		7,099	
Vacuum flasks and jars and similar vacuum vessels, fitted or not	-31 -MO-31	2 2	7.17.00	at (-	Bisti	Soda-ush	
Glass stoppers and covers for containers, sold	1 20 422	88.0	100		79 cont	ions bank	
separately		214	1 Person	-	The sterms	reman	
Work done for the trade or on commission	0.48380.40 1.50, 1.40, 1.50	(a)	CHESC	(a) {	entraris rento	61(b)	
Repair work	1	40.040		1 880		61(b)	
Total principal products		18,818	***	1,778	aboutega	20, 596	
Other output	0,81	83	P.78		HADDIONE) 938	chap jake.	
Domestic and fancy glassware	••	1,044	-	-	90	1,044	
Other glassware	••	57	-	-		57	
Other goods		273		3	ios ala	27,6	
Total	9-44	20,192	1.81	1,781		21,973	

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

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⁽b) Amount charged.

Purchased materials and fuel

bueld Larger establishments dallara

TABLE 24

TABLE 24					American State of the Control of the	
	Engla Wal	nd and es	Scot	tland	ritain	
	Quantity	Cost	Quantity	Cost	Quantity	Cost
Materials	Th. tons	£1000	Th. tons	£1000	Th. tons	£1000
Sand					and dere-son	DG TO THE
With an iron oxide content of 0.04 per cwt. or under					351.4	605
With an iron oxide content above 0.04 per cent. and not exceeding 0.055 per cent.	499.1	702	65.7	87	27.2	41
With an iron oxide content over 0.055 per cent.					186.2	143
Limestone	101.6	164	13.5	26	115.1	189
Soda ash	166.4	1, 165	20.5	164	186.9	1, 330
Packing materials			No. Johnson	3/2	Total Total	7 a E links
Wood and timber	Th. cu. ft. 195	106 186	Th. cu. ft. 66	42 10	Th.cu.ft. 261	148 195
Other		813		11	DIOE REPRES	825
en directions optical and	Th.cwts.		Th. cwts.	10 0	Th. cwts.	Popt Model
Felspar and other alumina- bearing materials		(a)	•	(a)	176.6	110
Potassium compounds	1.4	4	31 ,	2361	1.4	4
Sodium sulphate (including salt cake	97.4	28	18.0	5	115.4	33
Sodium nitrate		(a)	na fara.	(a) {	33.4	34 22
Borax and boric acid		(a)		(a)	33.0	49
Manganese	19.1	19	14.2	15	33.3	34
Arsenic		(a)		(a)	14.0	31
Cullet	1,728.0	262	279.9	28	2,007.9	290
All other purchased materials	•	1,845		165	5 22	2,010

TABLE 24 (contd.)

170-1-								
alested areas	England Wales	and	Scotl	Land	Great I	Great Britain		
	Quantity	Cost	Quantity	Cost	Quantity	Cost		
s - There is a series of the s	Th. tons	£1 000	Th. tons	£1000	Th. tons	£' 000		
Fuel and electricity								
Coal	408.1	1, 156	58.7	154	466.8	1, 311		
Coke	••	(a)		(a)	5. 5	21		
	Th. B. T. U. (kW. hrs.)		Th. B. T. U. (kW. hrs.)		Th. B. T. U. (kW. hrs.)			
Electricity purchased	154,935	547	14, 483	49	169, 418	596		
Electricity obtained from other works under the same ownership		101. -		-	-	a Romania		
Motor spirit (petrol) and derv. fuel	Th. galls.	03072	Th. galls.		Th. galls.			
Used for road vehicles	312	27	20	2	333	29		
Used for other power purposes	••	(a)	••	(a)	492	16		
Other oil fuel (including creosote/pitch mixtures)	26, 622	947	857	33	27,479	980		
Gas purchased	Th. therms		Th. therms		Th. therms	11.21.25		
From public supply	9,996	270	741	22	10,737	292		
	Mill. cu. ft.	21000000	in opensus)		Mill.cu.ft.	(A. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		
From other sources	563	23 56	-		563	23 56		
Gas obtained from other works under the same ownership		_	Martin	institution in	15 DAR 15 37 - 15	To Share		
All other purchased fuel	••	2		-		2		
Total		8,578	70.682	840		9, 418		
The state of the s	-		-			A A		

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

TABLE 24 (contd.)

Employment and remuneration Larger establishments

TABLE 25

TAPEL 20										
TABLE 74		Eng	gland and Wa	ales	Bas	Scotland		Great Britain		
nfasino cost:		Average number of operatives	Admini- strative, technical and clerical	Total	Average number of operatives	Admini- strative, technical and clerical	Total	Average number of operatives	Admini- strative, technical and clerical	Total
	CHAS		employees (a)		901001	employees (a)	Ens.	AP 10 T	employees (a)	an targ
Males		AX X		0.000		THE PARTY OF THE P	The last			
Under 18		1, 131	114	1, 245	91	4	95	1,222	118	1,340
All ages	5. 5	16, 420	1,570	17,990	1, 373	162	1,535	17,793	1,732	19, 525
Females		Saff		1.2 18 10		B. E.H.	4			
Under 18	eed -at	366	70	436	10	8	18	376	78	454
All ages	SIA	3, 562	714	4,276	111	59	170	3, 673	773	4,446
Total		colt. 455			-1			most berla	tdo vatatus	MANUE .
Under 18		1, 497	184	1,681	101	12	113	1, 598	196	1,794
All ages		19,982	2,284(b)	22.266 (b) (c)	1, 484	221	1,705 (c)	21, 466	2,505(b)	23,971 (b) (c)
		£1000	£'000	£1 000	£1000	इ!000	£'000	इ।000	£1000	£'000
Total remunerati	on	5,994	1,044	7,038	458	113	571	6,452	1, 157	7,609

(a) Number at September 25, 1948.
 (b) There was, in addition, 1 male working proprietor.
 (c) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to a total of £190,000; £176,000 for England and Wales and £14,000 for Scotland.

In addition to the employees in the above table the firms in England and Wales in this trade employed a small number of female outworkers.

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

TABLE 26

FOR HELDER PO	Monthly index (a)			886 4	Monthly	Monthly index (a)			
Month	England and Wales	Scotland	Great Britain	Month	England and Wales	Scotland	Great Britain		
1948				1948					
January	99.3	97.9	99.2	August	100.6	101.1	100.7		
February	98.9	99.5	98.9	September	100.6	101.6	100.7		
March	98.7	100.0	98.8	October	100.3	103.5	100.6		
April	99.5	100.1	99.6	November	99.8	102.0	100.0		
May	100.0	98.9	99.9	December	100.0	96.6	99.7		
June July	100.9	98.9	100.7	Percentage employ- ment in this trade covered by the	•	novie se son	nss		
and the second second	A CALLAND			index	65.8	73.8	66.4		

⁽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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PRINTED IN GREAT BRITAIN