

BOARD OF TRADE

FINAL REPORT on the CENSUS OF PRODUCTION FOR 1948

Volume 11

Trade F

Miscellaneous Stationers' Goods

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: HIS MAJESTY'S STATIONERY OFFICE

1952

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 04. NET

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* Not applicable to this trade

MISCELLANEOUS STATIONERS' GOODS TRADE

THIS REPORT on the Miscellaneous Stationers' Goods
Trade relates to establishments engaged wholly or mainly in
the manufacture of pens and pencils of all kinds (except
those of precious metals), fountain pen nibs, crayons,
pastels and other stationers' goods such as carbon paper,
typewriter ribbons, stencils, rubber stamps, ink pads and
sealing wax.

This trade corresponds to minimum list heading 194 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.

TABLE I

1937

1935

Summary, 1948

TABLE 2 Small firms in Great Britain

Number of returns	45	in
Average number of persons employed (a)		
Males Females	180 112	
Total	292	T Take

(a) 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)	10,521
Employing on average ten persons or less (b)	292
17 17 17 17 17 17 17 17 17 17 17 17 17 1	10,813
Estimated average employment in firms not making satisfactory returns	6
Estimated average employment in all firms	10,819

(a) See Tables 1 and 15.

(b) See Table 2.

Analysis by size, 1948 Larger establishments in Great Britain

TARLE

ABLE 4	- 12	228		S 18 000	9/00			1
Average number	Establish-	Gross	Net	Persons		Remuneration		Net output per person
employed	ments	output	output	employed	Wages	Salaries	Total	employed
11-24	No. 30	£'000 558	£1000 298	No. 543	ล'000 101	£1000 47	£'000 147	£ 548
25-49	31	927	514	1,112	201	95	296	462
50-99	18	1,211	704	1,284	232	105	337	548
100-199	21	3, 190	1,649	2,907	512	255	768	567
200-299	4	1,139	588	916	170	111	282	642
300-399	4,	1,474	762	1,366	216	136	351	558
400 and over	4	2,401	1,511	2,393	466	103	569	632
Total	112	10,901	6,025	10,521	1,898	852	2,750	573

£1000 £1000 \$1000 Gross output (production) 10,901 3,428 3,042 Cost of materials and fuel used 4,684 1,417 1,217 Payment for work done on materials given out 192 Net output 6,025 2,009 1,824 Wages and salaries of persons employed 2,750 No. 7,474 No. Average number of persons employed (a) 10,521(b) 8,137 Net output per person employed (a) 573 247 244 Stocks at end of year £1000 21000 21000 Finished products and work in progress 1,256 Materials and fuel 1,983 No. No. No. Number of establishments 112

(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: -

	1948	1937	1935
	£'000	£' 000	£'000
Output of firms in this trade			
Total value of sales (1948) or production (1937 and 1935)			
Principal products (see Table 8)	10,444	2,955	2,633
Other output (see Table 10)	270	473	409
Adjustment for changes in stocks and work in progress (see Table 14)	+ 235	••	••
Less payment for transport by other firms	10,949 48	3,428	3,042
Gross output (production)	10,901	3,428	3,042
Materials and fuel used by firms in this trade			
Purchases (see Table 13)	5,126		
Adjustment for changes in stocks (see Table 14)	- 442	1,417	1,217
Materials and fuel used	4,684	1,417	1,217

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Analysis by standard region, 1948

Larger establishments in Great Britain

TABLE 5

	7.	T	y (a) boy	olgme encered	Jo redmyt e	Teneva I			
Region	Establish-	Gross	Net	output	Persons	F	demuneration	n	
region	ments	output	Value	Percentage of total	employed	Wages	Salaries	Total	
	No.	&' 000	٤٠٥٥٥	163.04	No.	£'000	£'000	£'000	
England and Wales				birnorq sama	ow salbulan	(a)			
Northern; and East and West Ridings of		8981 .1	mploymen		Estimat				
Yorkshire	4	356	222	3.7	479	90	20	110	
North Midland	5	345	235	3.9	350	53	27	81	
Eastern	4	340	154	2.6	259	47	11	58	
London and South Eastern	74	8,102	4,395	72.9	7, 145	1,333	638	1,971	
Southern	4	172	134	2.2	140	32	10	42	
South Western;			214 - 6-119-1-1-1	sumado Ado	nostalces as	LXEN			
	4	329	230	3.8	388	49	50	99	
Midland	6	363	168	2.8	327	77	15	92	
North Western	6	511	292	4.8	770	108	51	159	
Total									
England and Wales	107	10, 517	5,829	yd aleylad 96.8 Inamhalidad	9,858	1,790	822	2,612	
Scotland	5	384	196	3.2	663	107	30	138	
Great Britain	112	10,901	6,025	100.0	10,521	1,898	852	2,750	

Analysis according to specialisation within the trade, 1948

Larger establishments in Great Britain

TABLE 6

	Establish-	Gross	Sales of charac-	Net	Persons	Re	muneration		Net output per person
3027 8/2079	ments	output	teristic products	output	employed	Wages	Salaries	Total	employed
Specialist producers	No.	£1000	£1000	£1000	No.	£'000	£'000	£1000	٤
Office machinery requisites	22	3,697	3, 199	1,930	3,240	512	371	883	596
Rubber stamps and accessories	15	394	341	285	638	119	63	181	446
Remainder of the trade	75	6,810		3,811	6,643	1, 267	419	1,686	574
Total	112	10,901		6,025	10,521	1,898	852	2,750	573

Total make of intermediate products Larger establishments

TABLE 7

	Returned	in this trade.	Returned in	all trades
The state of the state of	1	948	1	9.48
	Quantity	Entries	Quantity	Entries
500 CO.000	Th.gross	No.	Th. gross	No.
Nibs for fountain pens	ARREST OF		nestmore	CE (LUYE) RECORDED
Gold	45.0	9	45.0	. 9
Other	7.2	7	85.5	15

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

Larger establishments

TARIF 8

		1948		193	7	1938	5	
		Sales		Produc	Production Product		tion	
	Quantity	Value	Entries	Quantity	Value	Quantity	Value	
Fountain pens	Th. gross	£'000	No.	Th. gross	£'000	Th. gross	£1000	
With ball points	19.4	359 810	11	-	-	121012-EL-21	-	
With gold nibs	33.8	2,466	17	31.3	546	1		
Other	37.9	638	16	32.7	121	62.3	610	
Stylographic pens	0.6	19		0.4	8			
Gold nibs for fountain pens	26.5	438 48	9	29.1	225	33.0	245	
Other nibs for fountain pens	81.6	59	15	37.4	15	52.0	8	
Other parts of fountain and stylographic pens	••	728	47	••	17	• •	14	
Penholders and metal tips for penholders	••	92	22	••	20	••	18	
Pencils (except propelling and other mechanical pencils)	1,454.0	1,035	11	1,106.6	476	1,038.7	401	
Propelling and other mechanical pencils	24.0	443	31	44.1	141	48.7	156	
Parts of propelling and other mechanical pencils (b)	• •	116	10	-	-	_	T BIBLET	
Pencils leads	489.6	118	10	264.8	13	287.9	10	
Crayons and pastels	627.1	163 180	} 14	675.9	92	718.4	92	
Office machinery requisites (c)								
Ribbons Carbons (i.e., all carbonised	63.4 Th. reams	706	16	38.8 Th. reams	305	36.9 Th. reams	280	
paper having a transferable coating) (d)	315.0	1,579	18	235.9	626	186.8	503	
Stencils for duplicating (e)	156.8	854	10	39.1	168 {	22.8	86 (b)	
Other office machinery requisites		166	18	••	14		57 21	

TABLE 8 (contd.)

anhant -	saddoner he	itiesels	athemsa!	Adates			
	AN HOWARD	1948 Sales	Cartal .	193 Produc		1935 Product	
	Quantity	Value	Entries	Quantity	Value	Quantity	Value
Duplicating ink	Th. galls. 23.5	£1000 51 263	No.	Th. cwts.	£'000 47	Th. cwts.	£'000 39(b)
Ink pads	Th. cwts.	28	6		(f)		(f)
Sealing wax	5.6	54 24	9 {	4.4	15 6	4.6	15 5
Rubber stamps and accessories	3. 28.00.	385	211	•••	159		153
Miscellaneous stationers' goods, other than of paper and card-		88	0.00		Mile aneu	nie dauch er adin bing	nodii nodii
board, not elsewhere specified	••	461	63	• •	116	of 10 : 1710c	101
Waste products		14	7		(f)	1000 01000000	(f)
Repair work (g)	102	97	14		(f)	on this cast	(f)
Work done for the trade or on commission (g)		84	15	resti	12	To but sett	10
Total		12,476	••	204	3,142	tresuments	2,824
Less sales (or production)		32				Inned Tabli	SEP SEE
in Other trades (see Table 9)		2,032	••		187	erang intak	191
Total principal products of this trade sold or made by establishments in the trade		10,444	104		2,955	vienticent	2,633
	ist the service						

⁽a) This table excludes pens and pencils made by goldsmiths and silversmiths, included in the Jewellery and Plate Trade (Volume 5, Trade J) as goldsmiths' and silversmiths' wares.

and Flate Trade (Volume 5, Trade 3) as goldsmiths and Silver
(b) So far as recorded separately.
(c) Described in 1937 and 1935 as "Typewriter requisites".
(d) Reams of 480 sheets, double cap size (17½ ins. x 27 ins.).
(e) Reams of 480 stencils, 9 ins. x 16 ins.
(f) Not recorded separately.
(g) Amount received in 1948 and amount charged in 1937 and 1935.

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

Larger establishments

T	A	В	L	E	. 4
-	•	_			

TABLE 9							
		1948 Sales		1937 Product		193 Produc	
	Quantity	Value	Entries	Quantity	Value	Quantity	Value
	Th. gross	£'000	No.	Th. gross	£'000	Th. gross	£1000
61 (a. b. c. + cal		18	1			The secretary is	alidese.
Fountain pens	3.8	167 747	9	1.0	24	1.0	18
Nibs for fountain pens other than gold nibs	73.9	. 52	8	26.9	3	38.9	4
Other parts of fountain and stylographic pens		240	27		5 .	Maste don	5
Penholders and metal tips for penholders	NZ	62	14		5	(३) अंतर्क	5
Propelling and other mechanical pencils	8.6	153	6	3.6	20	4.6	24
Parts of propelling and other mechanical pencils		12	. 5	- Chota	supprio s	o) ente es	-
Crayons and pastels		77	5	163.3	21	193.0	20
Office machinery requisites				in to set	u (2) grant	decime far	
Ribbons and carbons		59	6	vd 904	2	e epong ste epongerCyede	4
Other, except stencils for duplicating	The malla	44	••	Th. cwts.	_	-	_
Duplicating ink	Th. galls.	3 16	}	0.1	1	o elden alb Totale and Totales	-
Rubber stamps and accessories	r mar.)	44	196	r an Ital i	14	of budfices	23
Miscellaneous stationers' goods, other than of paper and card- board, not elsewhere specified,	Teams ban		nat erange	eas and amo	r tt pad parodes riopals	eeps of sociation of the control of	
including sealing wax	• •	355	57		92	••	88
Total		2,032			187		191

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

Larger establishments

TABLE 10

TABLE TO							
80108							
Particular of Theory and Statement	1948 Sale		193 Produc		1935 Production		
pos. Claves they also, remain	Quantity	Value	Quantity	Value	Quantity	Value	
	Th. gross	£'000	Th. gross	£'000	Th. gross	٤١٥٥٥	
Pen nibs (other than for fountain pens)	67	9	1,749	82	1,718	76	
Inks (other than duplicating ink)	Th. galls. 25.7	34 30	Th. galls. 23.2	18 11	Total delac	33	
Plastic goods	g · · · fig	47	en 100 201 - 0.8	erave T. Lans	involted dir	UTOURST	
Other goods	aldo n	145	and purchasi	361	tovoiced to w	297	
Work done (a)	(40)	4	elitandina is.	ol bas owe (1;nosp	astyte Sovern tive Enterdita	3	
Total	les, and sam	270	ans, mines, pu undertaklags	473	Carona, repair	409	

⁽a) Amount charged in 1948 and amount received in 1937 and 1935.

Analysis of sales, 1948 Larger establishments in Great Britain

TABLE II

A STATE OF THE STA	,	
Large, establishments	Sales	Percentage of total sales
Sales (or transfers) to other organisations under the same control	£!000	eros i subs
Productive works	24	0.2
Export sales organisations (including branches abroad)	588	5.6
Other wholesale or selling organisations	1,914	18.2
Retail shops, etc.	113	(aneq n.11.100)
Total sales (or transfers) to other organisations under the same control	2,638	25.1
Sales to independent buyers		• 12.
Exports invoiced directly overseas	1,134	10.8
Exports invoiced to Crown Agents and purchasing houses in this country of individual firms and governments abroad	199	2001.9
His Majesty's Government and Local Authorities (other than productive establishments)	245	(8) 2.3
Manufacturers, repairers, builders, mines, public utilities, and transport and other productive undertakings	974	9.3
Wholesalers, merchants and other agents for resale	2,272 (a)	21.6
Retailers, including multiple shops, caterers and N.A.A.F.I., for resale	1,513	14.4
Other businesses (including farmers) and institutions of all kinds	70	0.7
Members of the public, including employees	28	0.3
Unclassified	1,456	13.8
Total sales to independent buyers	7,891	74.9
Total	10,529	100.0

⁽a) Of this total £1,545,000 was recorded as divided between £307,000 for export and £1,238,000 for other sales.

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

TABLE 12

INDEC 12				
		Production (b)(c)	Exports (d)	Retained imports (e)
8901 7901		£1000	£! 000	£' 000
Fountain and stylographic pens (including gold nibs for fountain pens)	{1948 1937	4,779	625 149	175 143
Parts of fountain and stylographic pens (other than nibs), penholders and metal tips for penholders	{1948 {1937	820 37	89 41 Th. gross	12 13 Th. gross
	,	Th. gross	marcha texto	nan hen Adlanessi
Pencils (except propelling and other mechanical pencils) (f)	{1948 1937	1,454.0 1,106.6	518.3 176.8	1.5 221.6
Propelling and other mechanical pencils (f)	$ \begin{cases} 1948 \\ 1937 \end{cases} $	24.0 44.1	4.8 8.7	0.3 31.9
		£! 000	£!000	£1000
Pencil leads, crayons and pastels	{1948 1937	461 105	165 41	13 24
Office machinery requisites				BEARTHAM RESEASE
R1bbons	$ \begin{cases} 1948 \\ 1937 \end{cases} $	706 305	225 51	1 19
Carbons (i.e., all carbonised paper having a transferable coating)	1948	1,579	262	manage our

- (a) Figures of sales (or production) refer only to larger establishments. 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) Valued f.o.b.
- (e) Valued c.i.f.
- (f) For pencils, the production figures for 1937 relate to "Pencils (other than propelling pencils)" and "Propelling pencils", and the oversea trade figures for both years to "Pencils manufactured mainly or partly of wood" and "Other pencils", respectively.

Purchased materials and fuel

Larger establishments

-		-	100	1	
	Λ	ж			m.

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TABLE 13							
000000 00000000000000000000000000000000	1948		1937		1935		
271 281 941	Materials fuel purch		Usag	Usage of purchased materials and fuel			
	Quantity	Cost	Quantity	Cost	Quantity	Cost	
	Th. cwts.	£'000	Th. cwts.	£1000	Th. cwts.	£1000	
Materials	AROTA CO				I I I I	6.5	
Vegetable and mineral oils, other than for fuel (a)	7.0	31	6.6	10	4.1	6	
Colours (including white, but not blacks) (a)	3.8	54	2.2	35	1.5	27	
Paper for carbons	43.6	500	22.2	104	η		
	Th. sq. yds.		and the same	a falsona		(b)	
Cotton piece goods	2,452	315		65			
Packing materials		503	••	190	J shipper wheat		
	Th. cwts.				AGO L		
Acid oils (including fatty acids)	2.5	16	7		actics file is		
Paper for duplicate stencils (a)	100	206			translandra		
Waxes							
Vegetable	3,5	79	The money	pervis a	etdreacmoned		
Other	1.5	12	2 51am 962	missum	ng Due Grer a		
Unclassified	7.0	35 12	Team ya to	respect.	To) asies an		
Blacks					and and		
From natural gas	1.7	8			201 21.4		
Other	0.1	Caton T	>	(b)	off and alter	(b)	
Dyestuffs	1.4	78	agg sphaleris	to forces	to vivien in		
Paints, colours, pigments and dyes, not separately distinguished		44		The one	TO ON ELLES		
	Th. galls.						
Solvents (a)	35.4	10					
1	••	21					
	Th.ozs.troy						
Gold	66.8	419					

TABLE 13 (contd.)

1937 1938	1948		1937	Partie .	1935		
Usele of purchased materials	Materials an fuel purchas		Usage of	purchase and fue	ed materials		
TARLE (8 TARRESO SEGO MATERIALO	Quantity	Cost	Quantity	Cost	Quantity	Cost	
	Th. gross	£'000		٤١٥٥٥		£'000	
Materials (contd.)	11.2	194			Valentining	DES ENGT	
Gold nibs for fountain pens	••	193					
	37.5	26	1902 .7791		apirit (petr	1010E:	
Other nibs for fountain pens		3			ev bhon noi .	beel. '	
Other parts of fountain and stylo- graphic pens	1	594	2.0299		d tem orași	pact pact	
Metal sheets, strips, etc.	Th. cwts.	0.00	/80026975		nt) levî lie (senraxim.		
Of steel (a)	0.9	6			Castaloga Mile.	304	
OI Steel (a)	Th. ozs. troy	eds. 177.					
Of rolled gold (a)	136.1	32 40	mori ben	esa obta	tebour andow	ocker ocker	
income (take the destination pater to	Th. cwts.	083 4,5		969	anto 6.55	1, 155(
	1.3	16		1.9411 1	eeshoruq red	10 SIA	
Other (a)	1.0	5					
Unclassified	181 .3	52			12001	672	
Wood of all types, other than for packing	ngrèss 	240	,02539	squa bai	noosa as asi	60 (8)	
Patentals has fue	5.1	21	1,503	wielste	recorded se	A CALLERY	
Graphite	•	16	fled separal	:56 ta., 30	nathe fuct	pgi (0)	
Vulcanite Total artan 1 2 000	ava a 1.0 Ag	27	pos talofatos	10 10 R	Insip Isloi	off (6)	
vurcanitee	••	18	.aztro	engr. 9	nerece in the	-8	
Other rubber (a)	••	7					
Plastic materials (including moulding powders, sheets, rods, tubes, etc.)	3.8	123 152					
All other purchased materials	••	864			1		
Fuel and electricity	Th. tons		Th. tons		Th. tons		
Coal	7.3	25	7.7	10	6.5	8	
Coke	3, 2	14		(b)	2.5	4	
	Th. B.T.U.		Th. B.T.U.		Th. B.T.U.		
	(kW. hrs.)		(kW. hrs.)		(kW. hrs.)		
Electricity purchased and electricity obtained from other works under the same ownership (d)	6, 175	40	3,937	18	3,485	17	

TABLE 13 (contd.)

TREE TO (CONTEST)							
	1948	1948 1937			1935		
	Materials fuel purc		Usage o	Usage of purchased materials and fuel			
, -end reithand wheat president	Quantity	Cost	Quantity	Cost	Quantity	Cost	
	Th. galls.	£'000		£'000	si njatenteje	£1000	
Fuel and electricity (contd.)	201				. (abdotos)	11.12.838M	
Motor spirit (petrol) and derv. fuel					Manufacture 1	AL PART	
Used for road vehicles	47	5 1		ensh Atea	Asserved to be	12691.TO	
Used for other power purposes	10	1	+0.000	2014 5123	enci to adjis	inenso.	
Other oil fuel (including creosote/pitch mixtures)	269	10		16	gitte .com	(b)	
	Th. therms				350 (a) ijos		
Gas purchased and gas obtained from other works under the same	1070				s) biog bell		
ownership	280	14					
All other purchased fuel	••	1			e e e e e e e e e e e e e e e e e e e		
Total	3	5, 126		1,417		1,217	

- (a) So far as recorded separately.
- (b) Not recorded separately.
- (c) Including fuel not specified separately.
- (d) The total quantity of electricity consumed in 1948 was 6,878,000 B.T. units including 703,000 generated in the same works.

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

Larger establishments in Great Britain

TABLE 14

			At beginning	g of year	At end o	f year
		- Commission	Quantity	Value	Quantity	Value
004 004 STORES 2.4 CE	18 939	Sales	Th. gross	£'000	Th. gross	£'000
Finished products						2515(6)?
Fountain pens		5	5.0	80	2.6	66
				27	20.5	114
Gold nibs for fountain pens		{	5.8	61 183	5.1	54 204
	1	1	Th. reams		Th. reams	e eleganica de la companya della companya della companya de la companya della com
Carbons (i.e., all carbonised p	aper having a		29.3	43	37.0	60
transferable coating) (a)			•	12	•	13
Other finished products		(e. 6. ,	wing numbers w	139	ded employees.	171
Work in progress		-7 (J qex	er ajmossa s	474	W TOL MOLINE LO	573
Total finished products and wo	rk in progress	e malas		1,020	180	1,256
Materials and fuel				1,541		1,983

(a) Reams of 480 sheets, double cap size (17 $\frac{1}{2}$ ins. x 27 ins.).

Employment and remuneration (a)

TABLE 15

Larger establishments

						No. of the last of			
				Administrative, technical and clerical employees (b)			Total		+ 3 (8.6*
	1948	1937	1935	1948	1937	1935	1948	1937	1935
Males	ansig	50104	interest of						81000
Under 18 All ages	337 3,047	419 2, 129	406 2,107	35 1,005	61 922	40 8 1 8	372 4,052	480 3,051	446 2,925
Females									
Under 18 All ages	837 5,523	1,600 4,397	1,401 3,871	156 933	149 689	98 678	993 6, 456	1,749 5,086	1,499 4,549
Total									
Under 18 All ages	1,174 8,570	2,019 6,526	1,807 5,978	191 1,938(c)	210 1,611	138 1,496	1,365 10,508 (c)(d)(e)	2, 229 8, 137	1,945 7,474
Market 2	2'000		: 2013.5°C \	£'000			£'000		
Total remuneration	1,898	85	8.00	852	a salva	i magag ta	2,750	(le "e.l) i	nodrae

(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	6 males	72	females
Other workers	81 males	18	females

- (b) Number at September 25, 1948, October 16, 1937, and October 12, 1935.
- (c) There were, in addition, 13 male working proprietors in 1948. Working proprietors are included in the 1937 and 1935 figures.
- (d) The employees' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to £76,000.
- (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	28	
Maintenance and repair of firms' buildings, but not plant	74	
Research work not directly connected with current production however charged	5	3

In addition to the employees in the above table the firms in this trade employed 6 male and 47 female outworkers in 1948, the amount paid to them being £5,000. Similar information is not available for 1937 and 1935.

Wages and salaries paid, 1948 (a)

Larger establishments in Great Britain

7	A	D		E	
	А	D	_	-400	0

IABLE 10							or agont
	Amount	Es	tablishments	s making ret	urns for the	e calendar ye	ar
	Amount paid	Amount	Per	centage of	annual remur	neration paid	l in
21 600	by all establish- ments	paid	First quarter	Second quarter	Third quarter	Fourth quarter	Year
es ventaires	£1000	£1000				200	02100 10
Wages and salaries of				Ja Ja	nd vontedus	Translation .	Jeleso 10
Operatives	1, 898	823	25.1	24.2	24.0	26.6	100.0
Administrative, technical and	Cleikal Ca		n Milabella	100000	ghannan g	darmen in	Iq to suth
clerical employees	852	444	25.3	24.3	24.3	26.1	100.0
Total	2,750	1, 267	25.2	24.3	24.1	26.4	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 \$192,000.

Payments for certain services, 1948

Larger establishments in Great Britain

TABLE 18

the appropriate and the stranger services	Trender Island		200000	Amount paid
Repair and maintenance				£1000
Of buildings				26
Of plant, machinery and vehicles				54
Unclassified				29
Hire of plant, machinery and vehicles				6
Advertising and market research				savoide patieic
Advertising in newspapers, magazines and per	iodicals		320 33	40 03 faton
Other advertising services (poster display, and market research	despatch of	circulars,	etc.)	32
Unclassified				127
Payments made for research work				entre de la constant
To research associations				-
To universities, institutions, academic bodie	es and simi	lar agencies		- Al HELT
To other commercial concerns				1
Postage, telephone, telegrams and cables				47
Commercial insurance premiums				41
Rates (excluding water rates) payable in the ye	ar		500000 1 aug 1	14

Plant, machinery and vehicles acquired and disposed of, 1948-

Larger establishments in Great Britain

TABLE 19

	8.	Acqu		
ating to individual firms, les cannot be given.	der ni	New	Disposals	
		£'000	£'000	£'000
Plant and machinery	nd	81900 245 BW BBB	8	12
Vehicles		20	10	4
Total		265	18	15

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

Larger establishments in Great Britain

TABLE 20

IADEL Z			
			£'000
1. Cap.	tal expenditure on build	ling work (a)	Table 10 bits at supple
2. Exi	sting buildings and land	(h)	Finished products and work in progress
880 3		ATO at	Materials and Tuel
	(i) Capital cost of fr	reeholds bought	Encontail Majao to recult
	Estimated capital value	of	
	(11) Rented proper the year (c)	ty newly occupied in	ns alslassed to ble suggest each to asulay and
	(iii) Leasehold bui	ldings and land newly	
	occupied in	the year	obert aids of emili to suggest
	Total of heading 2	10, 386	(ES eldaT esz) seisa lo sulay later 147
			Majoration Changes in Stocks and
	Total of headings	1 and 2	195
3. Exis	ting buildings and land	relinquished (d)	Lebs payment for transport by other
	(i) Selling value of f	reeholds sold	(1rms
	488		Gross output (production)
	(11) Estimated value of relinquished	other properties	Materials and fuel asecopy firms in this
	Total of heading 3	\$59.2	Fund 04 sea (see Table se)
4. Head	ings 1 and 2 less headin	g 3	Adjusted for chances in stocks

(a) Excluding site value which, where appropriate, is included in heading 2(i).
(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.

missing seems at 1948

Summary

Larger establishments

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

TABLE 21			
Contract the Contract of the C	England and Wales	Scotland	Great Britain
	£'000	£'000	£'000
Gross output (production)	10,517	384	10,901
Cost of materials and fuel used	4,495	188	4,684
Payment for work done on materials given out	192	a (at) (= 0	192
Net output	5,829	196	6,025
Wages and salaries of persons employed	2,612 No.	138 No.	2,750
Average number of persons employed (a)	9,858 £	663 £	No. 10,521
Net output per person employed (a)	591	295	573.
Stocks at end of year	£'000	£'000	£'000
Finished products and work in progress	1,206	49	1,256
Materials and fuel	1,914	69	1,983
Number of establishments	No. 107	No. ferrigan	No. 112

(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
Output of firms in this trade	£'000	£'000	£'000
Total value of sales (see Table 23)	10,336	378	10,714
Adjustment for changes in stocks and work in progress	+ 227	+ 8	+ 235
Less payment for transport by other	10,563	386	10,949
firms	46	2	48
Gross output (production)	10,517	384	10,901
Materials and fuel used by firms in this trade		benehodiler	
Purchases (see Table 24)	4,932	194	5,126
Adjustment for changes in stocks	- 436	nibead argi & beating	- 442
Materials and fuel used a smills of a period of	4,495	188	4,684

Summary

Small firms

TABLE 22

TABLE 22				
side? Quantity constant presents of the sengers of	England	Wales	Scotland	Great Britain
Number of returns	41	-	4	45
Average number of persons employed (a) Males	167	-	13	180
Females	101	<u>-</u>	11	112
Total	268	pens	24	292

(a) Including working proprietors.

Sales in the trade Larger establishments

TABLE 23

Th. gross		England a	nd Wales	Scot	land	Great Br	ritain
Principal products Fountain pens		Quantity	Value	Quantity	Value	Quantity	Value
Stylographic pens (a) (a) 0.6	mistrat - brailsont cal	Th. gross	£'000		£1000	Th. gross	£!000
Stylographic pens	Principal products						
Gold nibs for fountain pens	Fountain pens					4	3,29 6
Other nibs for fountain pens 7.8	Stylographic pens		(a)		(a)	0.6	1
Other parts of fountain and stylographic pens (a) (a) 4 Penholders and metal tips for penholders 30					ľ	4	43 4
Stylographic pens (a) (a) (a) 4	Other nibs for fountain pens	7.8	7	-		7.8	
For penholders 30			(a)		(a)	augmow not built	48
### and other mechanical pencils 1,454.0 1,035 -		• •	30	-	_		3
### Parts of propelling and other mechanical pencils Pencil leads Crayons and pastels Crayons and carbons Stencils for duplicating Other Duplicating ink Ink pads Rubber stamps and accessories Miscellaneous stationers' goods, other than of paper and cardboard, not elsewhere specified, including sealing . (a) . (a) . (b) . (b) . (c) . (c) . (d) . (d) . (e) . (e) . (e) . (e) . (finity and a continuation and carbons . (finity and a continuation and accessories . (finity and a		1,454.0	1,035	<u>-</u>	_	1,454.0	1,03
Other mechanical pencils 104		••	(a)		(a)	15.4	28
Crayons and pastels Crayons and pastels Crayons and pastels Ribbons and carbons Stencils for duplicating Other Duplicating ink Ink pads Rubber stamps and accessories Miscellaneous stationers' goods, other than of paper and cardboard, not elsewhere specified, including sealing		••	104	-	<u> </u>		10
Office machinery requisites Ribbons and carbons Stencils for duplicating Other Duplicating ink Ink pads Rubber stamps and accessories Miscellaneous stationers' goods, other than of paper and carboard, not elsewhere specified, including sealing	Pencil leads	489.6	118	Total		489.6	11
Ribbons and carbons Stencils for duplicating Other Duplicating ink Ink pads Rubber stamps and accessories Miscellaneous stationers' goods, other than of paper and cardboard, not elsewhere specified, including sealing	Crayons and pastels			}	- {		16 10
Stencils for duplicating Other Duplicating ink Ink pads Rubber stamps and accessories Miscellaneous stationers' goods, other than of paper and cardboard, not elsewhere specified, including sealing Th. reams (b) 156.8 8 Can be a continuous station and sealing sealing station and sealing sealing sealing station and sealing se	Office machinery requisites						
Stencils for duplicating Other Duplicating ink Ink pads Rubber stamps and accessories Miscellaneous stationers' goods, other than of paper and cardboard, not elsewhere specified, including sealing	Ribbons and carbons					Th. reams	2,22
Duplicating ink Ink pads Rubber stamps and accessories Miscellaneous stationers' goods, other than of paper and cardboard, not elsewhere specified, including sealing		••	(a)		(a)	156.8	85 12
Rubber stamps and accessories (a) (a) 3 Miscellaneous stationers' goods, other than of paper and cardboard, not elsewhere specified, including sealing	Duplicating ink					{ 23.0	4 24
Miscellaneous stationers' goods, other than of paper and cardboard, not elsewhere specified, including sealing	Ink pads		28	-	_	••	2
goods, other than of paper and cardboard, not elsewhere specified, including sealing	Rubber stamps and accessories	••	(a)		(a)		34
	goods, other than of paper and cardboard, not elsewhere						
			(a)	••	(a)	••	18

TABLE 23 (contd.)

	England a	nd Wales	Scot	tland	Great B	ritain
	Quantity	Value	Quantity	Value	Quantity	Value
	Park Park	£!000		£'000		£'000
Principal products (contd.)						
Waste products	••	14	_	-	••	14
Repair work (c)		97		-		97
Work done for the trade or on commission (c)		84		-	land service the state of the s	84
Total principal products		10,084		360		10,444
Other output Pen nibs (other than for	Th. gross				Th. gross	
fountain pens)	67 Th. galls.	9	-		67 Th. galls.	9.
Inks (other than duplicating ink)	25.7	34 30	}	- {	25.7	34 30
Plastic goods	••	(a)		(a)	••	47
Other goods	••	(a)		(a)		145
Work done (c)		4		_		4
Total		10,336		378		10,714

⁽a) Owing to the risk of disclosure of information relating to individual firms, separate figures cannot be given.
(b) Reams of 480 stencils, 9 ins. x 16 ins.

⁽c) Amount charged.

Purchased materials and fuel Larger establishments

TABLE 24

TABLE 24						
Testing Control	Engl and W		Scotl	and	Great B	ritain
	Quantity	Cost	Quantity	Cost	Quantity	Cost
Materials	Th.cwts.	£'000		£1000	Th.cwts.	£!000
Vegetable and mineral oils other than for fuel				(7.0	31
Colours (including white, but not blacks)		(a)		(a)	3.8 43.6	54 500
Paper for carbons					Th.sq.yds.	
Cotton piece goods					2,452	315
Packing materials		489	••	15	Th.cwts.	503
Acid oils (including fatty acids)				591.2	2.5	16
Paper for duplicate stencils		(a)		(a) <		206
Waxes						
Vegetable					3.5	79
Other					1.5	12
Unclassified	7.0	35 12	-	- {	7.0	35 -12
Blacks						
From natural gas	A.M. 2	(a)	. 3 (2) (3)	(a)	1.7	8
Other	0.1		-2	20001-0	0.1	ences (d)
Dyestuffs	••	(a)	••	(a)	1.4	78
Paints, colours, pigments and dyes, not separately					The estate of the	
distinguished	Th.galls.	44	-	-	Th.galls.	44
Solvents	35.4	10 21	-	- {	35.4	10 21
Gold	*	(a)		(a) {	Th.ozs.troy 66.8	419
	Th.gross				Th.gross	44
Gold nibs for fountain pens	11.2	194 193	-	- {	11.2	194
Other nibs for fountain pens		(a)		(a) {	37.5	26
Other parts of fountain and stylographic pens		(a)	••	(a)		594
			The second secon	1 (2/1)	The second of th	The state of the s

TABLE 24 (contd.)										
THE STATE OF THE S	Engl and W		Scot	land	Great Britain					
17980 4	Quantity	Cost	Quantity	Cost	Quantity	Cost				
Materials (contd.)	Th. cwts.	£'000	20	£'000	Th.cwts.	£'000				
Metal sheets, strips, etc.	nimbl			-nimba						
Of steel	0.9 Th.ozs.troy	6 1 32	Total nu	DINS (0.9 Th.ozs.troy	6 1 32				
Of rolled gold	Th.cwts.	40	-	jenostoyees (e)	Th.cwts.	40				
Other	1.3	16		- {	1.3	16				
Unclassified	sr. 1	52	282	48 -	930 .	52				
Wood of all types, other than for packing	852, 4, 2 84	(a)	1-148-18	(a)	**************************************	240				
Graphite	5.1	21 16	}	- {	5.1	21 16				
Vulcanite	285	(a)	\$50.8	(a) {	1.0	27 18				
Other rubber	as	(a)	76.000 0 • 100 0	(a)		7				
Plastic materials (including moulding powders, sheets, rods, tubes, etc.)	(d) (3) (5) (d) (3) (5) (d)	(a)	848,0	(a) {	3.8	123 152				
All other purchased materials	Th.tons	825	Th. tons	38	Th.tons	864				
Fuel and electricity	8321 8 55		STOTE	AND 74	WSB Labour	original designation				
Coal	6.5	23	0.8	2	7.3	25				
Coke Electricity purchased and electricity obtained from	3.2 Th.B.T.U. (kW.hrs.)	ni and sin	Th.B.T.U. (kW.hrs.)	on, is male	3.2 Th.B.T.U. (kW.hrs.)	14				
other works under the same ownership (b)	5,687	37	488	3	6,175	40				
Motor spirit (petrol) and derv. fuel	Th.galls.		Th.galls.		Th.galls.					
Used for road vehicles	45	5 1	2	-{	47	5 1				
Used for other power purposes	10	1	below.	dno des eu	10	into anodmin				
Other oil fuel (including creosote/pitch mixtures)	269	10	Average numbe	-	269	10				
Gas purchased and gas obtained from other works	Th.therms	Fomales	Th. therms		Th.therms					
under the same ownership	273	14	7	-	280	14				
All other purchased fuel	66	1	-	-	En.land and	1				
Total		4,932		194	200-214-200	5,126				

 ⁽a) Owing to the risk of disclosure of information relating to individual firms, separate figures cannot be given.
 (b) The total quantity of electricity consumed in England and Wales was 6,390,000 B.T. units including 703,000 generated in the same works. No electricity generated in the same works was consumed in Scotland.

Employment and remuneration

Larger establishments

TABLE 25

TABLE 25			The Manager						
	Engl	and and Wale	es	Sc	otland	. Pro 1	Gr	eat Britain	etretam
	Average number of operatives	Admin- istrative, technical and clerical employees (a)	Total	Average number of operatives	Admin- istrative, technical and clerical employees (a)	Total	Average number of operatives	Admin- istrative, technical and clerical employees (a)	Total
Males Under 18 All ages Females Under 18	326 2,867 787	34 957 143	360 3,824	11 180 50	1 48 13	12 228 63	337 3,047	35 1,005	372 4,052
All ages	5,156	866	6,022	367	67	434	5,523	933	6,456
Total Under 18 All ages	1,113 8,023	177 1,823 (b)	1,290 9,846 (b) (c)	61 547	14 115 (b)	75 662 (b) (c)	1,174 8,570	191 1,938 (b)	1,365 10,508 (b) (c)
Total remuneration	£'000 1,790	£1000 822	2,612	£'000	£'000	£'000	£'000 1,898	£1000 852	£!000 2,750

(a) Number at September 25, 1948.

(b) There were, in addition, 13 male working proprietors in Great Britain; 12 in England and Wales, and 1 in Scotland.

(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 £76,000; £70,000 for England and Wales, and £5,000

In addition to the employees in the above table the firms in this trade employed outworkers whose numbers and remuneration are set out below.

- Date -	Average number of outworkers employed			Total amount
amments .nr	Males	Females	Total	paid to outworkers
.0es -	A STREET	N	843	£!000
England and				purchased fuel
Wales	6	47	53	, 5,
Scotland	Caubty Thrit of a	nistion relatio	otal to earsol	als in Man and ou
Great Britain	.8 see 6 few one	471	5310130	10 to vi5 dam lai

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

TABLE 26

	Monthly index (a)		Monthly index (a)
Month	Great Britain (b)	Month	Great Britain (b)
1948		1948	
January	103.1	August	96.8
February	103.7	September	98.1
March	100.9	October	101.1
April	97.8	November	102.7
May	98.7	December	99.3
June	98.8	Percentage employment	
July	99.1	in this trade covered by the index	44•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.

(b) Owing to the risk of disclosure of information relating to individual firms separate particulars for England and Wales and for Scotland cannot be given.

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