



BOARD OF TRADE

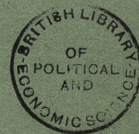
FINAL REPORT
on the
CENSUS OF PRODUCTION
FOR 1948

Volume 10

Trade I

MANUFACTURED STATIONERY, PAPER BAG
AND KINDRED TRADES

*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

THREE 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 0d. NET

List of Tables

Table No.	Title	Page.
1	Summary: Larger establishments	10/I/2
2	Summary, 1948: Small firms in Great Britain	10/I/3
3	Estimated average employment, 1948: All firms in Great Britain	10/I/3
4	Analysis by size, 1948: Larger establishments in Great Britain	10/I/3
5	Analysis by standard region, 1948: Larger establishments in Great Britain	10/I/4
6	Analysis according to specialisation within the trade, 1948: Larger establishments in Great Britain	10/I/5
7	Total make of intermediate products: Larger establishments	*
8	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	10/I/6
9	Sales (or production) of principal products of the trade by establishments classified to other trades: Larger establishments	10/I/9
10	Sales (or production) in the trade of other than principal products: Larger establishments	10/I/11
11	Analysis of sales, 1948: Larger establishments in Great Britain	10/I/13
12	Production, exports and imports of certain principal products: Larger establishments	10/I/14
13	Purchased materials and fuel: Larger establishments	10/I/15
14	Stocks of finished products and work in progress and stocks of materials and fuel, 1948: Larger establishments in Great Britain	10/I/16
15	Employment and remuneration: Larger establishments	10/I/17
16	Wages and salaries paid, 1948: Larger establishments in Great Britain	10/I/18
17	Payments for work done on materials given out, 1948: Larger establishments in Great Britain	10/I/18
18	Payments for certain services, 1948: Larger establishments in Great Britain	10/I/18
19	Plant, machinery and vehicles acquired and disposed of, 1948: Larger establishments in Great Britain	10/I/19
20	Capital expenditure on building work and changes in occupation of buildings and land, 1948: Larger establishments in Great Britain	10/I/19

Country Tables

Table No.	Title	Page
21	Summary: Larger establishments	10/I/20
22	Summary: Small firms	10/I/21
23 or 23(1)	Sales in the trade: Larger establishments	10/I/22
23(11)	Sales in the trade: Small firms	*
24 or 24(1)	Purchased materials and fuel: Larger establishments	10/I/26
24(11)	Purchased materials and fuel: Small firms	*
25 or 25(1)	Employment and remuneration: Larger establishments	10/I/28
25(11)	Employment: Small firms	*
26	Monthly index of employment of operatives: Larger establishments	10/I/29

* Not applicable to this trade

MANUFACTURED STATIONERY, PAPER BAG AND KINDRED TRADES

THIS REPORT on the Manufactured Stationery, Paper Bag and Kindred Trades relates to establishments engaged wholly or mainly in the manufacture of paper bags, stationery of all kinds made from paper or cardboard, index cards, cardboard files and other (unprinted) articles of paper, cardboard or transparent cellulose wrappings, except boxes or cartons.

These trades correspond to minimum list heading 183 in the Standard Industrial Classification.

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

MANUFACTURED STATIONERY, PAPER BAG, AND KINDRED TRADES

Summary

Larger establishments

TABLE 1

	1948	1937	1935
Gross output (production)	£'000 53,597	£'000 19,451	£'000 13,862
Cost of materials and fuel used	26,895	9,546	6,631
Payment for work done on materials given out	435	47	47
Net output	26,267	9,858	7,184
Wages and salaries of persons employed	11,474	..	..
Average number of persons employed (a)	No. 42,415(b)	No. 44,313	No. 37,021
Net output per person employed (a)	£ 619	£ 222	£ 194
Stocks at end of year	£'000 384	£'000 ..	£'000 342
Finished products and work in progress	2,304	..	..
Materials and fuel	5,772	..	..
Number of establishments	No. 384	No. ..	No. 342

(a) Excluding outworkers.

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

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

	1948	1937	1935
Output of firms in these trades	£'000	£'000	£'000
Total value of sales (1948) or production (1937 and 1935)			
Principal products (see Table 8)	48,344	16,865	12,407
Other output (see Table 10)	5,371	2,586	1,455
Adjustment for changes in stocks and work in progress (see Table 14)	+ 400		
Less payment for transport by other firms	54,114 517	19,451	13,862
Gross output (production)	53,597	19,451	13,862
Materials and fuel used by firms in these trades			
Purchases (see Table 13)	27,627	9,546	6,631
Adjustment for changes in stocks (see Table 14)	- 732		
Materials and fuel used	26,895	9,546	6,631

Summary, 1948

Small firms in Great Britain

TABLE 2

Number of returns	237
Average number of persons employed (a)	
Males	650
Females	762
Total	1,412

(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)	42,415
Employing on average ten persons or less (b)	1,412
	43,827
Estimated average employment in firms not making satisfactory returns	374
Estimated average employment in all firms	44,201

(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	
11-24	No. 86	£'000 1,532	£'000 814	No. 1,458	£'000 241	£'000 106	£'000 347	£ 558
25-49	117	4,833	2,194	4,213	690	298	987	521
50-99	67	5,617	2,727	4,649	765	395	1,160	587
100-199	63	9,798	5,308	8,919	1,585	777	2,361	595
200-299	30	10,762	4,454	7,100	1,365	526	1,892	627
300-499	9	5,070	2,276	3,680	699	263	962	618
500-749	5	3,859	1,834	2,866	481	332	813	640
750 and over	7	12,126	6,662	9,530	1,726	1,226	2,952	699
Total	384	53,597	26,267	42,415	7,551	3,924	11,474	619

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
England and Wales	No.	£'000	£'000		No.	£'000	£'000	£'000
Northern	9	709	340	1.3	865	98	49	147
East and West Ridings of Yorkshire	26	1,798	865	3.3	1,973	286	161	447
North Midland	11	1,026	553	2.1	793	141	48	189
Eastern	22	6,906	3,419	13.0	4,907	889	486	1,375
London and South Eastern	172	24,965	11,458	43.6	18,108	3,423	1,852	5,275
Southern	9	904	371	1.4	753	143	48	190
South Western; and Wales	21	3,306	1,666	6.3	2,211	385	255	639
Midland	27	2,534	1,665	6.3	2,790	411	374	786
North Western	53	8,331	4,272	16.3	6,998	1,278	419	1,698
Total England and Wales	350	50,538	24,607	33.7	39,138	7,054	3,691	10,745
Scotland	34	3,059	1,660	6.3	3,217	497	232	729
Great Britain	384	53,597	26,267	100.0	42,415	7,551	3,924	11,474

Analysis according to specialisation within the trades, 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	
Specialist producers of	No.	£'000	£'000	£'000	No.	£'000	£'000	£'000	£
Notepaper and pads, envelopes and boxed stationery	52	13,767	8,294	7,352	11,594	1,997	1,120	3,116	634
Loose leaf binders, letter files, index cards and other office systems of paper or cardboard	35	3,948	3,721	2,650	4,258	741	538	1,279	622
Paper bags (including bags manufactured from transparent cellulose wrappings)	89	13,703	12,938	4,793	7,101	1,233	691	1,923	675
Tubes of paper or cardboard	16	2,512	2,289	1,374	2,839	586	103	689	484
Jam pot covers and discs, bottle caps, milk discs, etc.	5	708	654	356	618	118	44	162	576
Remainder of the trades	187	18,959		9,743	16,005	2,876	1,429	4,305	609
Total	384	53,597		26,267	42,415	7,551	3,924	11,474	619

TABLE 7 - Total make of intermediate products: Larger establishments

This table is not applicable to the trades.

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

TABLE 8 Larger establishments

	1948 Sales		1937 (a) Production		1935 Production		
	Quantity	Value	Quantity	Value	Quantity	Value	
	Th. cwts.	£'000	Th. cwts.	£'000	Th. cwts.	£'000	
Notepaper and pads	116.3	1,374	571	179.0	472	186.2	464
	..	512					
Envelopes	609.0	5,832	600	879.9	2,806	822.9	2,559
	..	2,022		..	416	..	313
Boxed stationery (i.e., notepaper and envelopes packed together in cardboard boxes) and compendiums	29.6	344	109	106.2	349	157.8	456
	..	336		..	77		
Paper bags	1,967.2	11,373	228				
Paper sacks	811.0	3,544	7	3,048.1	4,687	2,951.2	4,177
	..	398					
Loose leaf binders	18.1	678	384				
	..	1,084					
Letter files	..	861	63				
Cards for card index equipment	..	642	733	..	1,362	..	1,130
Office systems or parts thereof of paper or cardboard, not elsewhere specified (b)	..	1,844	56				
Counter check books, continuous invoice forms and the like	45.5	521	51	..	886	..	765
	..	2,116					
Tubes of paper or cardboard							
For textile machinery	185.8	1,866	8	120.0	432		
Other	143.3	503	23	113.2	117	259.0	649(c)
	..	160					
Unclassified	-	-	-	70.5	248		
Jam pot covers and discs	..	357	14	81.8	249	110.8	279
Bottle caps, milk discs, etc.	66.7	547	18	..	75	..	70
	..	235					
Plain post cards and letter cards	Th. gross			Th. gross		Th. gross	
	1,525.5	85	19	238.4	10	239.1	9
	..	11		..	6	..	12
Tags and luggage labels	..	1,094	806	16,227	374(d)	11,322	225(d)
Labels, other than luggage labels	..	883	65	..	395	..	242(e)

TABLE 8 (contd.)

	1948 Sales		1937 (a) Production		1935 Production		
	Quantity	Value	Quantity	Value	Quantity	Value	
	Th. gross	£'000	No.	Th. gross	£'000	Th. gross	£'000
Picture and photo mounts of paper and cardboard	..	269	15	..	79	..	95
Pattern cards	2.9	18	179	21.2	93	20.1	89
	..	265		..	106	..	299
Dress patterns (f)	..	944	24	..	272	..	215
Toilet paper	Th. cwts.			Th. cwts.		Th. cwts.	
In rolls	467.0	3,437	36	157.0	249		
				..	157		
Other	26.1	165	10	3.9	7	212.5	389
						..	123
Unclassified	-	-	-	95.8	192		
Serviettes, handkerchiefs, facial tissues and towels of paper	41.2	537	26	87.3	278	122.9	384(g)
	..	55		..	319(g)	..	179(g)
Dish papers, d'oyleys and similar fancy paper goods	14.3	277	24	..			
	..	177					
Crimped cases for confectionery	14.6	291	20	..	210	..	151
	..	275					
Bonbons and crackers	..	782	26	..	440	..	432
Paper novelties	..	236	25	..	252	..	194
Vulcanised fibre sheets, strips, etc.	24.5	254	6	33.4	167(h)	26.7	132(h)
	..	241					
Purchased paper, crêped	68.4	589	15	561.8	779	478.7	580
Purchased paper, corrugated, crinkled, etc.	391.7	1,162	45	..	169	..	91
Blotters	Th. gross		21				
	0.9	10					
	..	5					
Cake boards	Th. cwts.		9				
	1.1	31					
	..	20					
Drinking straws (paper) (e)	..	102	..				
Articles manufactured from transparent cellulose wrappings							
Bags	25.9	811	18	..	2,090	..	1,237
	..	162					
Other	20.6	592	14				

TABLE 8 (contd.)

	1948 Sales			1937 (a) Production		1935 Production	
	Quantity	Value	Entries	Quantity	Value	Quantity	Value
	Th. cwts.	£'000	No.		£'000		£'000
Cellulose wadding and articles manufactured therefrom, except sanitary towels (i)	70.4	525	8				
Purchased paper, gummed (e)	109.2	819	..				
Gummed etc. tape, printed and unprinted (e)	171.2	1,341	..				
Other manufactures of paper or cardboard	..	4,908	201				
Unclassified manufactures of paper or cardboard	..	1,078	110	..	445	..	331
Work done for the trade or on commission (j)							
Paper créped, crinkled, corrugated, etc.		46	11				
Other work done (except paper coating, oiling, staining, etc., and printing work)		536	83		51		23
Total		60,180	..		19,296		16,294
Less sales (or production) in other trades (see Table 9)		11,836	..		2,431		3,887
Total principal products of these trades sold or made by establishments in the trades		48,344	354		16,865		12,407

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

	Th. cwts.	£'000
Notepaper and pads	30.7	80
Envelopes	58.9	147
Boxed stationery (i.e. notepaper and envelopes packed together in cardboard boxes) and compendiums	..	101
Paper bags and sacks	29.1	96
Counter check books, continuous invoice forms and the like	420.4	583
Labels, other than luggage labels	..	77
Pattern cards	..	99
Other articles	..	178
Unclassified	..	233
	..	75

(b) For tabulating machine cards, see the Printing and Publishing, Bookbinding, Engraving, etc. Trades (Volume 10, Trade K).

(c) Including bobbins of paper and cardboard. For the output of bobbins in 1948 and 1937, see the Textile Machinery and Accessories Trade (Volume 4, Trade D).

(d) Described as "Luggage labels".

(e) So far as recorded separately.

(f) Described as "Paper patterns" in 1937 and 1935. Some paper transfers may be included in 1948.

(g) Described as "Dish papers, d'oyleys, serviettes and similar fancy paper goods".

(h) Described as "Vulcanised fibre board".

(i) For sanitary towels, see the Cotton Weaving Trade (Volume 6, Trade B).

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

Sales (or production) of principal products of the trades 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
Notepaper and pads	21.3	284	523	2.4	5	31.5	82
Envelopes	37.3	364	548	9.8	25	77.8	202
Boxed stationery (i.e., notepaper and envelopes packed together in cardboard boxes) and compendiums	..	724	..	..	1	..	101
	1.0	11	77	..	4	29.9	102
	..	74	..	..	..	..	..
Paper bags	429.5	1,949	140	395.3	535	879.5	1,347
Loose leaf binders	11.5	200	357				
	..	277	..				
Letter files	..	97	27				
Cards for card index equipment	..	411	709	..	92	..	155
Office systems or parts thereof of paper or cardboard, not elsewhere specified	..	85	24				
Counter check books, continuous invoice forms and the like	7.9	104	30	..	5	..	81
	..	377	..	..	..	..	..
Tubes of paper or cardboard	6.5	22	10	34.9	119	29.9	94
	..	27	..	..	..	..	..
Jam pot covers and discs, bottle caps, milk discs, etc.	..	367	..	31.2	74	46.4	102
				..	..	..	1
				Th. gross		Th. gross	
Plain post cards and letter cards	..	6	9	10.4	4	16.7	11
			
Tags and luggage labels	..	316	787	219	5	683	16
Labels, other than luggage labels	..	757	39	..	252	..	105
Picture and photo mounts of paper and cardboard	..	6	..	..	4	..	56
Pattern cards	..	169	167	..	4	0.9	3
				..	..	..	183
Dress patterns	..	119	6	..	2	..	2

TABLE 9 (contd.)

	1948 Sales			1937 Production		1935 Production	
	Quantity	Value	Entries	Quantity	Value	Quantity	Value
	Th. cwts.	£'000	No.	Th. cwts.	£'000	Th. cwts.	£'000
Toilet paper	68.5	513	10	1.2 ..	4 81	12.9 ..	19 52
Serviettes, handkerchiefs, facial tissues of paper; dish papers, d'oyleys, and similar fancy paper goods	10.2 ..	47 52	8	8.6 ..	26 13	7.6 ..	28 13
Crimped cases for confectionery	..	16	..	-	-	..	4
Bonbons and crackers	..	259	8	..	149	..	117
Paper novelties	..	16	..	..	2	..	7
Purchased paper, créped, corrugated, crinkled, etc.	172.7	586	39	187.6 ..	180 91	149.8 ..	145 36
Blotters; and cake boards	..	9	13	..	309	..	492
Articles manufactured from transparent cellulose wrappings; and cellulose wadding and articles manufactured therefrom, except sanitary towels	72.3	692	15	..	309	..	492
Vulcanised fibre sheets, strips, etc.; purchased paper, gummed; and gummed etc. tape, printed and unprinted	18.9	171	5	..	309	..	492
Other manufactures of paper or cardboard	..	1,266	103	..	445	..	331
Unclassified manufactures of paper or cardboard	..	1,078	110	..	445	..	331
Work done for the trade or on commission							
Paper créped, crinkled, corrugated, etc.		8(a)	..		-		-
Other work done (except paper coating, oiling, staining, etc. and printing work)		23(a)	6		-		-
Total		11,836	..		2,431		3,887

(a) Amount charged.

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

Larger establishments

TABLE 10

	1948 Sales		1937 Production		1935 Production	
	Quantity	Value	Quantity	Value	Quantity	Value
	Th. cwts.	£'000	Th. cwts.	£'000	Th. cwts.	£'000
Manuscript books (including ruled exercise books)	73.9 ..	771 353	135.7	490	199.5	556
Account books, etc.	14.3 ..	177 208	..	97	..	..
Albums and diaries	Th. doz. 40.4 ..	92 26	..	22	..	19
Christmas cards, greeting cards and picture post cards	Th. gross 432.4 ..	183 87	Th. gross 107.1	96	Th. gross 86.6 ..	41 5
Calendars	33.9 ..	35 17	..	137	..	100
Tickets, showcards and posters, mounted or not	..	307	..	137	..	100
Boxes and cartons of paper and cardboard	Th. cwts.		Th. cwts.		Th. cwts.	
Rigid boxes, including rigid boxes delivered in the flat, and round boxes	6.8 ..	69 89	..	..	..	..
Cartons	9.5 ..	64 116	286.0 ..	619 36	74.3 ..	118 18
Fibre - board packing cases	18.0 ..	76 59	..	..	..	..
Paper and board	202.1 ..	579 181	320.6	373	111.0	144
Composite containers (board and tin, etc.)	1.8 ..	47 29	..	..	..	..
Oiled, waxed, and other water-proof wrappings	7.4 ..	81 54	..	278	..	246
Indoor games of paper and cardboard	..	103	..	..	..	..
Other goods	..	733	..	..	..	..
Electricity sold	..	4	-	-	..	5

TABLE 10 (contd.)

	1948 Sales		1937 Production		1935 Production	
	Quantity	Value	Quantity	Value	Quantity	Value
Waste paper and board sold	Th. cwts ..	£'000 249	Th. cwts ..	£'000 55	Th. cwts ..	£'000 9(a)
Work done (b)						
Work done for the Printing and Publishing, Bookbinding, Engraving etc. Trades						
Printing						
Main materials supplied by customers		36				
Main materials supplied by the firm doing the work		337		334		130
Other work (ruling, stamping, blocking, binding, etc.)						
Main materials supplied by customers		29				
Main materials supplied by the firm doing the work		46		49		64
Other work done		134				
Total		5,371		2,586		1,455

(a) So far as recorded separately.

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

Analysis of sales, 1948

Larger establishments in Great Britain

TABLE 11

	Sales (a)	Percentage of total sales
Sales (or transfers) to other organisations under the same control	£'000	
Productive works	500	0.9
Export sales organisations (including branches abroad)	567	1.1
Other wholesale or selling organisations	2,959	5.6
Retail shops, etc.	107	0.2
Total sales (or transfers) to other organisations under the same control	4,134	7.8
Sales to independent buyers		
Exports invoiced directly overseas	1,852	3.5
Exports invoiced to Crown Agents and purchasing houses in this country of individual firms and governments abroad	943	1.8
His Majesty's Government and Local Authorities (other than productive establishments)	2,154	4.1
Manufacturers, repairers, builders, mines, public utilities, and transport and other productive undertakings	15,665	29.6
Wholesalers, merchants and other agents for resale	14,481(b)	27.3
Retailers, including multiple shops, caterers and N.A.A.F.I., for resale	11,686	22.1
Other businesses (including farmers) and institutions of all kinds	1,955	3.7
Members of the public, including employees	95	0.2
Total sales to independent buyers	48,832	92.2
Total	52,965	100.0

(a) Including work done for the Printing and Publishing, Bookbinding, Engraving etc. Trades where the main materials were supplied by the firm doing the work.

(b) Of this total £10,739,000 was recorded as divided between £1,347,000 for export and £9,393,000 for other sales.

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

TABLE 12

		Production (b) (c)	Exports (d)	Retained imports (e)
Notepaper and pads	1948	Th. cwts 160.0 (f)	Th. cwts 22.7	Th. cwts 0.1
	1937	210.0 (g)	20.5	12.1
Envelopes	1948	£'000 7,854	£'000 631	£'000 18
	1937	3,500 (g)	142	2
Paper bags and sacks	1948	Th. cwts 2,869.3 (f)	Th. cwts 34.3	Th. cwts 34.3
	1937	3,500.0 (g)	44.7	5.3
Dress patterns	1948	£'000 944	£'000 4	£'000 28
	1937			
Toilet paper	1948	Th. cwts 493.1	Th. cwts 25.1	Th. cwts 0.2
Serviettes, handkerchiefs, facial tissues and towels of paper	1948	45.5 (f)	6.1	0.3
Vulcanised fibre sheets, strips, etc.	1948	£'000 495	£'000 56	£'000 414
	1937			
Articles manufactured from transparent cellulose wrappings	1948	Th. cwts 51.7 (f)	Th. cwts 4.4	..

(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) Valued f.o.b.

(e) Valued c.i.f.

(f) Partly estimated.

(g) Approximate production for sale.

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
Materials	Th. cwts	£'000	Th. cwts	£'000	Th. cwts	£'000
Paper						
Uncoated	4,928.8	17,153				
Coated	491.2	1,758				
Processed (oiled, waxed, enamelled, stained, etc.)	122.4	627	5,538.3	5,641,992	5,030.9	4,513
Fancy (creped, corrugated, crinkled, etc.)	28.7	191				
Board						
Uncoated	495.7	1,146				
Coated	10.0	44	591.1	342,94 (a)	532.4	306 (a)
	..	9				
Packing materials, not included above	..	717	..	79	..	(b)
Transparent cellulose wrappings	40.3	515				
	..	137				
Cellulose wadding	2.1	11				
Printers' ink	9.6	208				
	..	43				
Wire	10.6	41	..	1,560	..	1,679 (c)
	..	5				
Glue	126.5	513				
	..	103				
All other purchased materials	..	3,307				
Unclassified materials	..	584	..	618	-	-
Fuel and electricity	Th. tons		Th. tons		Th. tons	
Coal	59.9	189	65.1	75	52.7	55
Coke	8.3	34	..	(b)	6.6	10
Electricity purchased (d)	Th. B. T. U. (kW. hrs.) 24,583	147	Th. B. T. U. (kW. hrs.) 18,886	84	Th. B. T. U. (kW. hrs.) 13,005	63
Electricity obtained from other works under the same ownership	665	2				

TABLE 13 (contd.)

	1948		1937		1935	
	Materials and fuel purchased		Usage of purchased materials and fuel			
	Quantity	Cost	Quantity	Cost	Quantity	Cost
Fuel and electricity (contd.)	Th. galls	£'000		£'000	Th. galls	£'000
Motor spirit (petrol) and deriv. fuel						
Used for road vehicles	351	37	..	(b)	..	(b)
Used for other power purposes	131	6				
Other oil fuel (including creosote/pitch mixtures)	1,213	43	..	(b)	194	4 ¹ (e)
Gas purchased	Th. therms					
From public supply	855	38	..	61	..	(b)
	Th. cu. ft. 8,018	2				
From other sources	3	-				
	Th. cu. ft. 35	-				
Gas obtained from other works under the same ownership	-	-				
All other purchased fuel	..	16				
Total		27,627		9,546		6,631

(a) Described as "Cardboard and pasteboard".

(b) Not recorded separately.

(c) Including fuel not specified separately.

(d) The total quantity of electricity consumed in 1948 was 32,450,000 B.T. units, including 7,201,000 generated in the same works.

(e) 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

	At beginning of year		At end of year	
	Quantity	Value	Quantity	Value
Finished products		£'000		£'000
Envelopes	..	126	..	158
Paper bags	..	253	..	329
Other finished products	..	798	..	1,014
Work in progress		727		804
Total finished products and work in progress		1,904		2,304
Materials and fuel	Th. cwts		Th. cwts	
Paper	1,063.5	3,233	1,091.7	3,550
Other descriptions of materials and fuel	..	493	..	651
Total materials and fuel	..	1,314	..	1,572
		5,040		5,772

Employment and remuneration (a)

Larger establishments

TABLE 15

	Average number of operatives			Administrative, technical and clerical employees (b)			Total		
	1948	1937	1935	1948	1937	1935	1948	1937	1935
Males									
Under 18	1,095	2,209	1,779	178	410	250	1,273	2,619	2,029
All ages	12,695	12,948	10,352	4,522	3,955	3,244	17,217	16,903	13,596
Females									
Under 18	3,979	9,736	8,112	790	886	477	4,769	10,622	8,589
All ages	21,399	24,340	21,072	3,762	3,070	2,353	25,161	27,410	23,425
Total									
Under 18	5,074	11,945	9,891	968	1,296	727	6,042	13,241	10,618
All ages	34,094	37,288	31,424	8,284	7,025	5,597	42,378	44,313	37,021
				(c)			(c) (d) (e)		
Total remuneration	£'000			£'000			£'000		
	7,551	..	..	3,924	..	..	11,474	..	..

(a) Excluded employees. The following numbers were employed at establishments in these trades 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	22 males	440 females
Other workers	359 males	224 females

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

(c) There were, in addition, 37 male working proprietors 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 £312,000.

(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	200	
Maintenance and repair of firms' buildings, but not plant	237	
Research work not directly connected with current production however charged	11	16

In addition to the employees in the above table the firms in these trades employed outworkers whose numbers (and remuneration in 1948) are set out below.

	Average number of outworkers employed			Total amount paid to outworkers £'000
	Males	Females	Total	
1948	9	1,145	1,154	75
1937	12	629	641	..
1935	12	663	675	..

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	7,551	3,436	23.4	25.0	24.8	26.7	100.0
Administrative, technical and clerical employees	3,924	1,807	24.7	22.8	23.6	28.8	100.0
Total	11,474	5,243	23.9	24.3	24.4	27.5	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 £435,000.

Payments for certain services, 1948
Larger establishments in Great Britain

TABLE 18

	Amount paid
Repair and maintenance	£'000
Of buildings	165
Of plant, machinery and vehicles	371
Unclassified	374
Hire of plant, machinery and vehicles	36
Advertising and market research	
Advertising in newspapers, magazines and periodicals	66
Other advertising services (poster display, despatch of circulars, etc.) and market research	67
Unclassified	144
Payments made for research work	
To research associations	4
To universities, institutions, academic bodies and similar agencies	-
To other commercial concerns	16
Postage, telephone, telegrams and cables	174
Commercial insurance premiums	178
Rates (excluding water rates) payable in the year	75

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	1,421	66	131
Vehicles	101	56	31
Total	1,522	121	162

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

Larger establishments in Great Britain

TABLE 20

1. Capital expenditure on building work (a)	£'000	£'000
2. Existing buildings and land (b)		223
(1) Capital cost of freeholds bought	45	
Estimated capital value of		
(11) Rented property newly occupied in the year (c)	270	
(111) Leasehold buildings and land newly occupied in the year	412	
Total of heading 2		728
Total of headings 1 and 2		951
3. Existing buildings and land relinquished (d)		
(1) Selling value of freeholds sold	105	
(11) Estimated value of other properties relinquished	39	
Total of heading 3		144
4. Headings 1 and 2 less heading 3		807

(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.

MANUFACTURED STATIONERY, PAPER BAG AND KINDRED TRADES

1948

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

Summary

Larger establishments

TABLE 21

	England and Wales	Scotland	Great Britain
	£'000	£'000	£'000
Gross output (production)	50,538	3,059	53,597
Cost of materials and fuel used	25,553	1,341	26,895
Payment for work done on materials given out	377	58	435
Net output	24,607	1,660	26,267
Wages and salaries of persons employed	10,745	729	11,474
Average number of persons employed (a)	No. 39,198	No. 3,217	No. 42,415
Net output per person employed (a)	£ 628	£ 516	£ 619
Stocks at end of year	£'000	£'000	£'000
Finished products and work in progress	2,074	230	2,304
Materials and fuel	5,388	384	5,772
Number of establishments	No. 350	No. 34	No. 384

(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	£'000	£'000
Output of firms in these trades			
Total value of sales (see Table 23)	50,655	3,059	53,715
Adjustment for changes in stocks and work in progress	+ 352	+ 48	+ 400
	51,007	3,108	54,114
Less payment for transport by other firms	469	48	517
Gross output (production)	50,538	3,059	53,597
Materials and fuel used by firms in these trades			
Purchases (see Table 24)	26,210	1,417	27,627
Adjustment for changes in stocks	- 657	- 76	- 732
Materials and fuel used	25,553	1,341	26,895

Summary

Small firms

TABLE 22

	England and Wales	Scotland	Great Britain
Number of returns	219	18	237
Average number of persons employed (a)			
Males	605	45	650
Females	705	57	762
Total	1,310	102	1,412

(a) Including working proprietors.

Sales in these trades

Larger establishments

TABLE 23

	England and Wales		Scotland		Great Britain	
	Quantity	Value	Quantity	Value	Quantity	Value
	Th. cwts	£'000	Th. cwts.	£'000	Th. cwts	£'000
Principal products						
Notepaper and pads	88.9	1,027	6.1	63	95.0	1,090
	..	128	..	29	..	158
Envelopes	504.0	4,809	67.7	659	571.8	5,468
	..	1,212	..	86	..	1,298
Boxed stationery (i.e., notepaper and envelopes packed together in cardboard boxes) and compendiums	24.3	272	4.3	60	28.6	332
	..	228	..	33	..	261
Paper bags	1,488.9	9,101	48.8	323	1,537.7	9,424
Paper sacks	..	(a)	..	(a)	811.0	3,544
					..	398
Loose leaf binders	..	(a)	..	(a)	6.6	478
					..	807
Letter files	..	764	-	-	..	764
Cards for card index equipment	..	231	-	-	..	231
Office systems or parts thereof of paper or cardboard, not elsewhere specified	..	(a)	..	(a)	..	1,759
Counter check books, continuous invoice forms and the like	37.6	416	-	-	37.6	416
	..	1,739	-	-	..	1,739
Tubes of paper or cardboard	322.6	2,348	-	-	322.6	2,348
	..	133	-	-	..	133
Jam pot covers and discs, bottle caps, milk discs, etc.	..	(a)	..	(a)	..	772
Plain post cards and letter cards	..	(a)	..	(a)	1,525.5	85
					..	5
Tags and luggage labels	..	(a)	..	(a)	..	778
Labels, other than luggage labels	..	108	..	18	..	128
Picture and photo mounts of paper and cardboard	..	264	-	-	..	264

TABLE 23 (contd.)

	England and Wales		Scotland		Great Britain	
	Quantity	Value	Quantity	Value	Quantity	Value
	Th. cwts	£'000		£'000	Th. gross	£'000
Principal products (contd.)						
Pattern cards	..	(a)	..	(a)	2.9	18
					..	95
Dress patterns	..	(a)	..	(a)	..	826
Toilet paper	..	(a)	..	(a)	424.6	3,089
Serviettes, handkerchiefs, facial tissues and towels of paper; dish papers, d'oyleys, and similar fancy paper goods	..	(a)	..	(a)	45.3	768
					..	180
Crimped cases for confectionery	..	(a)	..	(a)	14.6	291
					..	258
Bonbons and crackers	..	523	-	-	..	523
Paper novelties	..	(a)	..	(a)	..	220
Purchased paper, creped, corrugated, crinkled, etc.	..	(a)	..	(a)	287.4	1,166
Blotters; and cake boards	..	58	-	-	..	58
Drinking straws (paper)	..	(a)	..	(a)	..	102
Articles manufactured from transparent cellulose wrappings; and cellulose wadding and articles manufactured therefrom, except sanitary towels	..	(a)	..	(a)	44.7	1,236
					..	182
Vulcanised fibre sheets, strips, etc.; purchased paper, gummed; and gummed etc. tape, printed and unprinted	285.9	2,242	-	-	285.9	2,242
	..	241	-	-	..	241
Other manufactures of paper or cardboard	..	3,447	..	194	..	3,641
Work done for the trade or on commission (b)						
Paper creped, crinkled, corrugated, etc.		(a)		(a)		38
Other work done (except paper coating, oiling, staining, etc. and printing work)		458		55		513
Total principal products		45,589		2,755		48,344

TABLE 23 (contd.)

	England and Wales		Scotland		Great Britain	
	Quantity	Value	Quantity	Value	Quantity	Value
	Th. cwts	£'000	Th. cwts	£'000	Th. cwts	£'000
Other output						
Manuscript books (including ruled exercise books)	71.1	745	2.8	26	73.9	771
	..	247	..	106	..	353
Account books, etc.	12.5	150	1.8	27	14.3	177
	..	175	..	33	..	208
Albums and diaries	Th. doz. 40.4	92	}	-	Th. doz. 40.4	92
	..	26			..	26
Christmas cards, greetings cards and picture post cards	Th. gross 408.8	160	}	23.7	Th. gross 432.4	183
	..	87			..	87
Calendars	31.6	28	}	2.3	33.9	35
	..	17			..	17
Tickets, showcards and posters, mounted or not	..	(a)	..	(a)	..	307
Boxes and cartons of paper and cardboard	Th. cwts				Th. cwts	
Rigid boxes, including rigid boxes delivered in the flat, and round boxes	..	(a)	..	(a)	6.8	69
					..	89
Cartons	9.5	64	}	-	9.5	64
	..	116			..	116
Fibre-board packing cases	18.0	76	}	-	18.0	76
	..	59			..	59
Paper and board	202.1	579	}	-	202.1	579
	..	181			..	181
Composite containers (board and tin, etc.)	1.8	47	}	-	1.8	47
	..	29			..	29
Oiled, waxed, and other water-proof wrappings	7.4	81	}	-	7.4	81
	..	54			..	54
Indoor games of paper and cardboard	..	103	-	-	..	103
Other goods	..	723	..	10	..	733

TABLE 23 (contd.)

	England and Wales		Scotland		Great Britain	
	Quantity	Value	Quantity	Value	Quantity	Value
	Th. cwts	£'000	Th. cwts	£'000	Th. cwts	£'000
Other output (contd.)						
Electricity sold	..	4	-	-	..	4
Waste paper and board sold	..	228	..	22	..	249
Work done (b)						
Work done for the Printing and Publishing, Bookbinding, Engraving, etc. trades						
Printing						
Main materials supplied by customers						36
Main materials supplied by the firm doing the work						337
Other work (ruling, stamping, blocking, binding, etc.)		(a)		(a)		
Main materials supplied by customers						29
Main materials supplied by the firm doing the work						46
Other work done		134		-		134
Total		50,655		3,059		53,715

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

(b) Amount charged.

Purchased materials and fuel
Larger establishments

TABLE 24

	England and Wales		Scotland		Great Britain	
	Quantity	Cost	Quantity	Cost	Quantity	Cost
	Th. cwts	£'000	Th. cwts	£'000	Th. cwts	£'000
Materials						
Paper						
Uncoated	4,616.1	16,059	312.7	1,094	4,928.8	17,153
Coated	489.5	1,750	1.7	8	491.2	1,758
Processed (oiled, waxed, enamelled, stained, etc.)	119.4	613	3.0	15	122.4	627
Fancy (crêped, corrugated, crinkled, etc.)	27.7	185	1.0	6	28.7	191
Board						
Uncoated	483.0	1,117	12.7	29	495.7	1,146
Coated	9.5 ..	43 9	0.5	1	10.0 ..	44 9
Packing materials, not included above	..	679	..	37	..	717
Transparent cellulose wrappings	36.7 ..	458 132	3.6 ..	57 6	40.3 ..	515 137
Cellulose wadding	2.1	11	-	-	2.1	11
Printers' ink	9.3 ..	199 41	0.3 ..	9 2	9.6 ..	208 43
Wire	10.5 ..	41 5	0.1	-	10.6 ..	41 5
Glue	122.6 ..	499 97	3.9 ..	13 6	126.5 ..	513 103
All other purchased materials	..	3,208	..	99	..	3,307
Unclassified materials	..	582	..	2	..	584
Fuel and electricity	Th. tons		Th. tons		Th. tons	
Coal	53.7	171	6.2	18	59.9	189
Coke	8.2	34	0.1	-	8.3	34
Electricity purchased (b)	Th. B. T. U. (kW.hrs.)		Th. B. T. U. (kW.hrs.)		Th. B. T. U. (kW.hrs.)	
Electricity obtained from other works under the same ownership	22,769 665	136 2	1,614 -	11 -	24,583 665	147 2

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 deriv. fuel						
Used for road vehicles	342	36	9	1	351	37
Used for other power purposes	131	6	-	-	131	6
Other oil fuel (including creosote/pitch mixtures)	1,213	43	-	-	1,213	43
Gas purchased	Th. therms		Th. therms		Th. therms	
From public supply	812 Th. cu. ft. 7,974 Th. therms	36 2	43 Th. cu. ft. 44	1 -	855 Th. cu. ft. 8,018 Th. therms	38 2
From other sources	3 Th. cu. ft. 35	-	-	-	3 Th. cu. ft. 35	-
Gas obtained from other works under the same ownership	-	-	-	-	-	-
All other purchased fuel	..	16	..	-	..	16
Total		26,210		1,417		27,627

(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 Great Britain was 32,450,000 B.T. units, including 7,201,000 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

TABLE 25

	England and Wales			Scotland			Great Britain		
	Average number of operatives	Administrative, technical and clerical employees (a)	Total	Average number of operatives	Administrative, technical and clerical employees (a)	Total	Average number of operatives	Administrative, technical and clerical employees (a)	Total
Males									
Under 18	1,048	172	1,220	47	6	53	1,095	178	1,273
All ages	12,025	4,258	16,283	670	264	934	12,695	4,522	17,217
Females									
Under 18	3,435	745	4,180	544	45	589	3,979	790	4,769
All ages	19,382	3,501	22,883	2,017	261	2,278	21,399	3,762	25,161
Total									
Under 18	4,483	917	5,400	591	51	642	5,074	968	6,042
All ages	31,407	7,759 (b)	39,166 (b) (c)	2,687	525 (b)	3,212 (b) (c)	34,094	8,284 (b)	42,378 (b) (c)
	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000
Total									
Remuneration	7,054	3,691	10,745	497	232	729	7,551	3,924	11,474

(a) Number at September 25, 1948.

(b) There were, in addition, 37 male working proprietors in Great Britain; 32 in England and Wales, and 5 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 £312,000; £290,000 for England and Wales, and £22,000 for Scotland.

In addition to the employees in the above table the firms in these trades employed outworkers whose numbers (and remuneration) are set out below.

	Average number of outworkers employed			Total amount paid to outworkers £'000
	Males	Females	Total	
England and Wales	9	1,098	1,107	72
Scotland	-	47	47	3
Great Britain	9	1,145	1,154	75

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	99.5	99.4	99.5	August	99.7	100.7	99.8
February	99.0	98.6	99.0	September	100.8	100.2	100.8
March	98.9	99.4	99.0	October	102.3	101.6	102.2
April	99.2	101.6	99.4	November	102.7	101.4	102.6
May	99.1	100.0	99.2	December	100.6	99.7	100.6
June	99.3	98.9	99.3	Percentage employment in these trades covered by the index	43.0	50.3	43.5
July	98.8	98.7	98.8				

(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.

CROWN COPYRIGHT RESERVED

PRINTED AND PUBLISHED BY HER MAJESTY'S STATIONERY OFFICE

To be purchased from

York House, Kingsway, LONDON, W.C.2 429 Oxford Street, LONDON, W.1
P.O. Box 569, LONDON, S.E.1

13a Castle Street, EDINBURGH, 2 1 St. Andrew's Crescent, CARDIFF
39 King Street, MANCHESTER, 2 Tower Lane, BRISTOL, 1
2 Edmund Street, BIRMINGHAM, 3 80 Chichester Street, BELFAST

or from any Bookseller

1952

Price 3s 6d net

PRINTED IN GREAT BRITAIN