

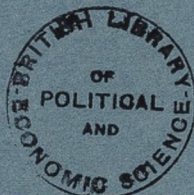
BOARD OF TRADE

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*The Report on the
Census of Production
for 1954*

Volume 11: Industry 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: HER MAJESTY'S STATIONERY OFFICE

1957

PRICE 1s 9d NET

The Report on the Census of Production for 1954

VOLUME 11, INDUSTRY F

MISCELLANEOUS STATIONERS' GOODS

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

This industry corresponds to minimum list heading 194 in the Standard Industrial Classification.

There were no larger establishments in Northern Ireland in the register for this trade.

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IMPORTANT NOTES and definitions appear on the next page. In interpreting the data in the tables, it is essential to bear these in mind.

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The following notes describe terms in general use in the tables of the report. More detailed explanations of the terms used and a description of the scope and method of taking the census are given in the separate booklet entitled 'The Report on the Census of Production for 1954 - Introductory Notes' (price 1s. 6d. net).

Industrial Classification: Establishments are classified to industries according to the nature of their output and, as far as possible, in conformity with the Standard Industrial Classification. Certain products are identified as the principal products of individual industries, the principal products for a given industry being of a similar nature or commonly associated in production. The principle of classification normally followed is that an establishment is classified to an industry if its output of the principal products of that industry accounted for a greater proportion of the value of its output than did its output of the principal products of any other industry.

Specialist producers normally comprise those establishments 50 per cent. or more of whose total output by value is accounted for by the characteristic products of the specialist group.

Intermediate products: For some industries figures are given showing the total quantities made during the year of intermediate products, i.e., products which may be further processed in the establishments in which they are produced.

Larger establishments: The information given in the report relates mainly to 'larger establishments', i.e., establishments of firms employing on the average more than 10 persons. In most cases an establishment comprises the whole of the premises under the same ownership or management at a particular address (e.g., a mine or factory). Offices, warehouses, laboratories and other ancillary places of business situated apart from the producing works are not regarded as separate establishments and are included in the return for the works.

Small firms are those employing on the average 10 or fewer persons.

The estimates for the industry as a whole given in Table 1 are normally obtained by increasing the other items shown in the same proportion as total employment.

Gross output (production) is the total value of goods made and other work done during the year: it is obtained by adjusting the value of sales and work done during the year for changes in the value of stocks of products on hand for sale and work in progress.

Net output is the amount left after deducting from the value of gross output the aggregate of the cost of materials and fuel used, the amount paid for work given out, and, for 1951 and 1954, any transport payments made. This represents the value added to materials by the process of production, and constitutes the fund from which wages, salaries, rents, rates and taxes, advertising and other selling expenses and all other similar charges have to be met, as well as depreciation and profits.

Sales means sales during the year of goods made in the establishment covered by the return or made on commission for it, whether produced in the year or not. The value of sales is the net selling value, i.e., the amount charged to customers, whether on an ex-works or delivered basis, and net of any trade discounts, agents' commissions, allowances for returnable cases, purchase tax, etc. For goods charged on a delivered basis to customers overseas, firms were required to give the f.o.b. value.

Materials and fuel: The total cost of materials and fuel purchased includes all purchases during the year of materials for use in production, and of fuel (includ-

ing oil, gas and electricity) for all purposes: packing materials, including the full cost of returnable cases when first purchased; workshop and office materials; water charges; materials for repairs to buildings, plant and vehicles when carried out by firms' own work-people included in their returns; consumable tools; and parts for machinery purchased as replacements. Purchases of goods for merchanting are excluded. The cost of materials and fuel used, given in Table 2, is obtained by adjusting purchases for changes during the year in the value of stocks.

Stocks: Firms were required to give stocks of materials and fuel, products on hand for sale, and work in progress, at income tax values.

Customs and Excise Duty paid on materials purchased is normally included in the cost of materials. Finished goods are similarly valued as they were sold, duty-paid or duty-free. The net amount of any duty paid is deducted in arriving at net output.

Employment: Total employment includes working proprietors, administrative, technical and clerical employees, and operatives, but excludes outworkers, canteen employees and persons engaged in merchanting or any other activity not covered by a firm's return, who are shown separately as excluded employees. Employees are persons on the pay-roll (i.e., persons whose National Insurance cards were held by employers), whether employed full-time or part-time.

Working proprietors are proprietors of businesses other than limited companies, together with members of their families who worked in the business without receiving fixed wages or salaries. Any persons working less than half the normal hours are excluded. For Northern Ireland directors of limited companies (other than those paid by fee only) are also included.

Administrative, technical and clerical employees include directors, other than those paid by fee only (except in Northern Ireland); managers, superintendents and works foremen; research, experimental, development, technical and design employees (other than operatives); draughtsmen and tracers; travellers; and office (including works office) employees.

Operatives include all other classes of employees, i.e., broadly speaking, all manual workers.

Outworkers are persons employed by the firm who work on materials supplied by the firm in their own homes.

Wages and salaries include all overtime payments, bonuses and commissions without any deductions for income tax, insurances, contributory pensions etc. They exclude payments to working proprietors.

Capital expenditure includes expenditure on new building work, and on plant, machinery and vehicles, charged to capital account during the year, including any transport and installation costs involved. It includes expenditure in respect of establishments in Great Britain which had not begun production before the end of the year (which has not previously been included in the Census of Production reports for individual industries).

Symbols used:

.. for not available

- for nil or negligible (less than half the final digit shown).

Where figures are rounded, e.g., given to the nearest £ thousand, there may be apparent slight discrepancies between the sums of constituent items and the totals shown. In some cases, figures have been combined with others of a similar nature where publication of separate details might disclose information relating to an individual undertaking.

TABLE 1

Industry summary: Estimates for the industry as a whole

	United Kingdom			Scotland 1954	Wales 1954 (a)
	1948	1951	1954		
Gross output (production)	£ million 11.2	£ million 16.7	£ million 16.6	£ million 0.38	£ million ..
Net output	6.2	7.8	8.7	0.22	..
Total stocks and work in progress					
At beginning of year	2.6	4.4	3.8	0.05	..
Change during year	+ 0.7	+ 1.1	+ 0.5	+ 0.03	..
Capital expenditure less disposals (b)	0.3	0.5	0.4	-	..
Wages and salaries	2.8	4.1	4.3	0.12	..
Total employment (including working proprietors)	Thousands 10.8	Thousands 13.2	Thousands 11.2	Thousands 0.36	Thousands ..

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

(b) Capital expenditure on new building work, and on plant, machinery and vehicles (including (except in 1948) that incurred in Great Britain for establishments not yet in production), less amounts received for plant, machinery and vehicles disposed of.

Summary of returns received

TABLE 2

	Unit	Great Britain 1948	United Kingdom	
			1951	1954
FIRMS EMPLOYING ON AVERAGE MORE THAN 10 PERSONS				
Number of establishments	No.	112	109	101
Total value of sales and work done	£'000	10,714	16,251	15,590
Products on hand for sale	..	1,021	1,696	1,532
and work in progress	..	+ 235	- 28	+ 287
Gross output (production) (a)	..	10,901	16,223	15,877
Purchases of materials and fuel	..	5,126	9,494	7,515
Stocks of materials and fuel	..	1,541	2,548	2,080
Cost of materials and fuel used	..	+ 442	+ 1,077	+ 165
Payment for work done on materials given out	..	4,684	8,417	7,350
Payment for transport (b)	..	192	99	114
Net output	..	48	97	116
Average number of employees	No.	6,025	7,610	8,297
Total employment (d)	..	8,570	10,185	8,510
Net output per person employed (d)	..	1,938(c)	2,611	2,229
Wages and salaries	£'000	10,521	12,798	10,743
Capital expenditure	..	573	595	772
New building work (e)	..	1,898	2,633	2,781
Plant and machinery	..	852	1,357	1,368
Vehicles	..	48	130	75
	..	253	342	282
	..	12	29	13
	..	30	63	67
	..	4	14	21
FIRMS EMPLOYING ON AVERAGE 10 OR FEWER PERSONS				
Number of returns	No.	45	54(f)	56
Total employment, including working proprietors	..	292	350(f)	345

(a) For the year 1948 gross output excludes payments for transport services outwards on finished goods sold. For subsequent years gross output includes payments to other firms and undertakings and to firms' own separate transport organisations for transport services.

(b) Payments to other firms and undertakings and to firms' own separate transport organisations. For the year 1948 payments cover only transport outwards of finished goods sold. For subsequent years they cover payments for transport of both finished goods sold and materials and fuel purchased.

(c) Number in week ended September 25, 1948.

(d) Excluding outworkers and including working proprietors.

(e) Excluding expenditure for establishments not yet in production.

(f) Excluding Northern Ireland. No information about small firms was collected in Northern Ireland for 1951.

MISCELLANEOUS STATIONERS' GOODS
Analysis by size, 1954
Larger establishments in the United Kingdom

TABLE 3

Average number employed (a)	Estab-lish-ments	Gross output	Net output	Employees		Wages and salaries		Capital expenditure (b)	Net output per person employed (a)
				Operatives	Others	Operatives	Others		
	Number	£'000	£'000	Number	Number	£'000	£'000	£'000	£
11 - 24	19	530	233	238	96	68	55	12	697
25 - 49	29	1,477	721	812	181	253	140	50	723
50 - 99	19	1,961	950	1,113	261	357	172	39	692
100 - 199	21	3,707	1,868	2,281	676	624	381	85	632
200 - 299	6	2,039	1,069	1,020	333	334	194	55	790
300 - 399	3	1,890	985	853	209	287	164	35	928
400 and over	4	4,273	2,470	2,193	473	858	262	148	927
Total	101	15,877	8,297	8,510	2,229	2,781	1,368	423	772

(a) Excluding outworkers and including working proprietors.

(b) Capital expenditure on new building work and on acquisition of plant, machinery and vehicles, excluding expenditure for establishments not yet in production.

Analysis according to specialisation within the industry, 1954
Larger establishments in the United Kingdom

TABLE 4

	Unit	Specialist producers of		Remainder of the industry	Total
		Pens, pencils crayons, etc.	Office machinery requisites		
Number of establishments	No.	51	28	22	101
Total value of sales and work done	£'000	8,191	6,638	761	15,590
Sales of characteristic products	"	7,906	6,240		
Products on hand for sale	"	1,092	394	46	1,532
and work in progress	"	+ 198	+ 81	+ 8	+ 287
Gross output (production)	"	8,389	6,718	769	15,877
Purchases of materials and fuel	"	3,884	3,356	275	7,515
Stocks of materials	"	930	1,046	104	2,080
and fuel	"	+ 69	+ 107	- 11	+ 165
Cost of materials and fuel used	"	3,815	3,249	286	7,350
Payment for work done on materials given out	"				114
Payment for transport	"	144	76	10	116
Net output	"	4,430	3,394	473	8,297
Average number of employees	No.	4,820	3,067	623	8,510
Total employment (a)	"	988	1,030	211	2,229
Net output per person employed (a)	£	762	828	566	772
Wages and salaries	£'000	1,591	995	195	2,781
Capital expenditure	"	620	619	129	1,368
New building work (b)	"	41	31	3	75
Plant and machinery	"	180	95	7	282
Vehicles	"	8	4	-	13
	"	45	18	4	67
	"	15	5	1	21

(a) Excluding outworkers and including working proprietors.

(b) Excluding expenditure for establishments not yet in production.

Sales of the principal products of the industry, including sales of these products by establishments classified to other industries
Larger establishments in the United Kingdom

TABLE 5

	1951		1954		Entries
	Quantity	Value	Quantity	Value	
Fountain and stylographic pens	Th.gross	£'000	Th.gross	£'000	Number
With gold nibs	24.7	1,817	23.3	1,572	11
With ball points	130.2	1,388	164.5	1,475	18
Other	35.7	680	35.6	725	14
Gold nibs for fountain pens	27.7	507	15.8	265	9
Other parts of fountain and stylographic pens (including nibs other than gold)	..	1,804	..	1,652	46
Pencils (except propelling and other mechanical pencils)	1,844.5	1,736	1,503.3	1,440	12
Propelling and other mechanical pencils	29.6	344	16.8	285	26
Chalks, crayons, pastels and pencil leads	1,071.1	178	1,995.6	415	18
Office machinery requisite-	Th.sq.yds.		Th.sq.yds.		
Ribbons (inked)	2,291.0	1,272	1,768.1	1,057	20
Carbons (i.e., all carbonised paper having a transferable coating)	Th.reams		Th.reams		
Stencils for duplicating	545.4(a)	2,883	599.7(a)	2,809	20
Duplicating ink	212.9(b)	1,442	231.2(b)	1,664	8
Other office machinery requisites	Th.cwt.		Th.cwt.		
Rubber stamps, dating stamps and accessories (including ink pads)	22.2	524	26.4	636	12
Pen holders and metal tips therefor	..	152	..	190	13
Sealing wax	..	478	..	457	25
Other stationers' goods	..	691	0.3	10	5
Waste products	..	48	..	39	36
Repair work (c)	..	139	..	26	19
Work done for the trade or on commission (c)	..	20	..	137	16
Total		16,608		65	6
Sales in other industries (see Table 6)		1,057		15,991	..
Principal products of this industry sold by establishments in the industry		15,551		15,092	89

(a) Reams of 500 sheets double cap size (17½ inches x 27 inches).

(b) Reams of 500 sheets 9 inches x 16 inches.

(c) Amount charged.

MISCELLANEOUS STATIONERS' GOODS

Sales of principal products of the industry by establishments
classified to other industries

Larger establishments in the United Kingdom

TABLE 6

	1954			Principal industries in which produced (a)
	Quantity	Value	Entries	
Fountain and stylographic pens and parts thereof (including nibs other than gold)	..	268	25	4I. 5E. 5G. 11I
Propelling and other mechanical pencils, chinks, crayons, pastels and pencil leads	Th.gross 2.7 ..	48 50	7	5G. 5H. 11I
Office machinery requisites				
Ribbons (inked)	..	147	..	5I. 10I
Carbons	..	69	..	10I. 10K
Duplicating ink and other office machinery requisites (except stencils for duplicating)	..	39	..	4I. 5E. 10I
Rubber stamps, dating stamps and accessories (including ink pads)	..	49	5	2L. 3I. 4I
Other stationers' goods and repair work	..	230	19	2L. 5E. 5G. 10K
Total		899	..	

(a) The volume number and industry references given are to the industries shown in the list at the back of this report.

Sales in the industry of other than principal products

Larger establishments in the United Kingdom

TABLE 7

	1954	
	Quantity	Value
Plastic goods	..	112
Engineering products	..	78
Other goods	..	308
Total	..	498

MISCELLANEOUS STATIONERS' GOODS

Total make of certain principal products by establishments
classified to this industry

Larger establishments in the United Kingdom

TABLE 8

	1951	1954	
	Quantity	Quantity	Entries
Fountain and stylographic pens	Th.gross	Th.gross	Number
With gold nibs	..	22.8	11
With ball points	..	187.3	15
Other	..	35.7	12
Gold nibs for fountain pens	32.6	26.5	8

Purchases of materials and fuel, 1954

Larger establishments in the United Kingdom

TABLE 9

	Quantity	Cost
	Th.oz.troy	£'000
Materials		
Metal in all forms except finished parts and scrap		
Gold	28.3	286
Rolled gold	205.1	69
Other	2.2	45
Gold nibs for fountain pens	12.8	219
Other parts of fountain and stylographic pens	..	1,196
Timber of all types other than for packing (excluding plywood, blackboard, laminboard and battenboard)	63.7	135
Waxes	15.1	257
Dyes and dyestuffs (including colours)	9.1	257
Paper for carbons	56.2	737
Paper for duplicating stencils	60.8	452
Plastics materials of all types	1.6	78
	..	340

MISCELLANEOUS STATIONERS' GOODS

Purchases of materials and fuel, 1954

Larger establishments in the United Kingdom

TABLE 9 (contd.)

	Quantity	Cost
	Th. sq. yds.	£'000
Materials (contd.)		
Ribbons and other narrow fabrics	1,807	369
Packing materials	..	732
All other purchased materials	..	1,754
Fuel and electricity	Th. tons	
Coal	11.2	53
Coke	2.5	14
	..	2
Liquid fuels (including creosote/pitch mixtures)	Th. gal.	
For use in internal combustion engines	96	20
	..	3
For burning in furnaces, boilers, kilns, etc.	193	9
	..	10
Gas purchased	Th. therms	
	363	25
	Th. kWh.	
Electricity purchased	9,752	70
	..	12
All other purchased fuel	..	2
Total cost		7,515

Average number of employees and wages, salaries and superannuation payments (a)

Larger establishments in the United Kingdom

TABLE 10

	1951	1954
	Number	Number
Average number of employees		
Operatives	10,185	8,510
Administrative, technical and clerical employees	2,611	2,229
Total	12,796	10,739
	£'000	£'000
Wages and salaries paid to		
Operatives	2,633	2,781
Administrative, technical and clerical employees	1,357	1,368
Total	3,990	4,149
	£	£
Wages and salaries per head		
Operatives	259	327
Administrative, technical and clerical employees	520	614

MISCELLANEOUS STATIONERS' GOODS

TABLE 10

	1951	1954
Superannuation and other pension funds for employees and dependents		£'000
Employers' contributions	..	71
Employees covered	..	Number
		2,941
		£'000
Pension, etc. payments to former employees and dependents	..	18

(a) The following persons, not included above, were also employed by larger establishments in this industry ('other workers' includes, for example, employees engaged in merchandising). Payments to outworkers are also shown

	United Kingdom	
	1951	1954
	Number	Number
Canteen workers		
Males	2	2
Females	97	90
Total	99	92
Other workers		
Males	156	40
Females	140	121
Total	296	161
Total excluded employees	395	253
Outworkers	54	130
Payments to outworkers	£'000	£'000
	6	11

Employment in a specified week (a)

Larger establishments in the United Kingdom

TABLE 11

	1951			1954		
	Males	Females	Total	Males	Females	Total
	Working proprietors	2	-	2	4	-
Operatives	3,445	6,821	10,266	3,104	5,786	8,890
Administrative, technical and clerical employees	1,259	1,331	2,590	996	1,233	2,229
Total employees	4,704	8,152	12,856	4,100	7,019	11,119

(a) Week ended September 22, 1951, or October 30, 1954.

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