

148 Miscellaneous stationers' goods

This Report on the Miscellaneous Stationers' Goods Industry relates to establishments engaged wholly or mainly in manufacturing fountain pens and nibs, ballpoint pens and refills, felt and fibre tipped pens, pencils, chalks, crayons and pastels; rubber and date stamps and accessories, office machinery requisites, staplers, pencil sharpeners, writing and duplicating ink.

This industry corresponds to minimum list heading 495 in the Standard Industrial Classification (Revised 1968) which has been used for the first time as a basis of classification in the 1968 census. The definition of this industry however is unchanged from the last detailed Census of Production for 1963 in which it was reported (Part 123).

There were no larger establishments in this industry in Northern Ireland in 1963 and 1968.

In interpreting the data in the tables it is essential to bear in mind the notes and definitions which appear on pages (i) to (iv).

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(c) Including services rendered to other organisations (amounts charged for hiring out plant, machinery or other goods, for providing transport, or for technical or other services rendered).

(d) Administrative, technical and clerical employees.

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

(f) Acquisitions less disposals.

TABLE 1 Industry summary, 1963 and 1968
United Kingdom (a) (b)

	Unit	All establishments		
		1963	1968	
Number of enterprises	No.	138	140	
Number of establishments	"	154	161	
Gross output	£'000	29,266	47,815	
Net output	"	15,775	25,848	
Net output per head	£	1,291	2,213	
Sales and work done	£'000	goods produced and work done (c)	27,411	42,234
		merchanted goods and canteen takings	2,077	4,906
Purchases	"	materials for use in production and packaging and fuel	11,221	18,161
		goods for merchandising and canteen purchases	1,731	3,884
Payments to other organisations	"	for work done on materials given out for transport	198	358
		by road	248	286
		by rail and other means excluding postal services		66
Stocks and work in progress	"	change during year	- 313	+ 1,463
		at end of year	6,113	10,475
Goods on hand for sale	"	change during year	- 266	+ 209
		at end of year	1,333	2,092
Work in progress	"	change during year	+ 44	+ 466
		at end of year	1,592	2,634
Materials, stores and fuel	"	change during year	- 92	+ 788
		at end of year	3,187	5,749
Number employed on average during the year	Th.	total, including working proprietors	12.2	11.7
		operatives	8.5	8.2
		other employees (d)	3.6	3.4
Wages and salaries	£'000	of operatives	4,357	5,847
		of other employees (d)	3,370	4,039
Capital expenditure (e)	"	996	2,340	
Total	"	295	743	
New building work	"	58	- 117	
Land and existing buildings (f)	"	577	1,537	
Plant and machinery (f)	"	66	178	

(a) For 1968, estimates for establishments not making satisfactory returns and for small establishments, from which only employment data were collected, accounted for 12.0 per cent. of the total figures in which they were incorporated: of this, unsatisfactory returns accounted for 5.0 per cent. For 1963 the comparable figures were 10.0 per cent. and 2.0 per cent. respectively.

(b) The following information relates to small establishments (employing fewer than 25 persons) in this industry. It includes an estimate for small establishments not making satisfactory returns.

	1963	1968
Number of establishments	88	90
Average number employed		
Working proprietors	130	98
Other persons employed	888	791

Footnotes continued on page 148/2

TABLE 2 Analysis by size of establishment within the industry, 1968

(i) Output and employment

All establishments: United Kingdom

Number employed on average during the year by the establishment (a)	Estab-lish-ments	Enter-prises (b)	Total number employed on average during the year (a)	Gross output	Net output	Net output per head
1-5	23	23	76	..	..	..
6-10	22	22	166	..	..	..
11-24	33	31	557	..	..	..
25-49	13	11	490	1,590	823	1,679
50-99	18	17	1,235	3,786	1,868	1,512
100-199	18	17	2,382	8,362	4,484	1,883
200-499	9	9	2,596	9,912	5,230	2,015
500 and over	5	5	3,626	18,636	10,457	2,884
Unsatisfactory returns	20	19	553	..	..	..
Total	161	140	11,681	47,815(c)	25,848(c)	2,213(c)

(ii) Employees, wages and salaries

All establishments: United Kingdom

Number employed on average during the year by the establishment (a)	Employees		Wages and salaries		Wages and salaries per head	
	Oper-atives	Others (d)	Oper-atives	Others (d)	Oper-atives	Others (d)
	Number	Number	£'000	£'000	£	£
1-5	..	..	..	..	..	..
6-10	..	..	..	..	..	..
11-24	..	..	..	..	..	..
25-49	366	119	245	130	670	1,090
50-99	951	275	634	308	667	1,118
100-199	1,737	644	1,127	825	649	1,281
200-499	1,803	791	1,371	929	761	1,175
500 and over	2,434	1,192	1,836	1,412	754	1,185
Unsatisfactory returns	..	..	..	..	..	..
Total	8,179(c)	3,387(c)	5,847(c)	4,039(c)	715(c)	1,193(c)

(a) Including working proprietors.

(b) The sum of the figures for the size groups exceeds the total for the industry to the extent that enterprises made returns for establishments in more than one size group.

(c) Including estimates for establishments employing fewer than 25 persons and for establishments not making satisfactory returns.

(d) Administrative, technical and clerical employees.

TABLE 3 Percentage analysis of employees, by age and sex, 1969 (a)

All establishments: United Kingdom

Ages	Males	Females	All employees
	Per cent.	Per cent.	Per cent.
Under 18	3	4	7
18 and over	45	48	93
All ages	48	52	100

Source: Department of Employment

(a) The percentages relate to the numbers employed (excluding working proprietors) at June 1969, the earliest date for which the information is available on the basis of the Standard Industrial Classification (Revised 1968).

Footnotes to Table 4.

- (a) Some establishments employing fewer than 25 persons were included in returns for larger establishments. These amounted to 1 establishment in 1968 and 3 in 1963.
- (b) The method of classifying returns to sub-divisions of the industry is explained in the notes; the characteristic products of each sub-division are identified in Table 5.
- (c) The sum of the figures for the sub-divisions exceeds the total for the industry to the extent that enterprises made returns for more than one sub-division.
- (d) Including services rendered to other organisations (amounts charged for hiring out plant, machinery or other goods, for providing transport, or for technical or other services rendered).
- (e) Characteristic products relate only to specific sub-divisions of the industry.
- (f) For sub-divisions of the industry, this is the ratio of sales of characteristic products to total sales of goods produced and work done. For the industry as a whole, this is the ratio of total sales of principal products by the industry to total sales of goods produced and work done.
- (g) Administrative, technical and clerical employees.
- (h) Excluding expenditure for establishments not yet in production.
- (i) Acquisitions less disposals.

TABLE 4 Analysis of larger establishments, 1963 and 1968

Establishments employing 25 or more persons:
Analysis of returns received, United Kingdom (a)

	Unit	Sub-divisions of the industry (b)				Total	
		Pens, pencils etc 10		Remainder of the industry 20			
		1963	1968	1963	1968	1963	1968
Number of enterprises (c)	No.	24	20	27	31	50	50
Number of establishments	"	29	24	37	40	66	64
Gross output	£'000	11,817	17,349	14,590	24,952	26,407	42,301
Net output	"	6,950	10,871	7,284	11,997	14,234	22,868
Net output per head	£	1,451	2,299	1,168	2,140	1,291	2,213
Sales and work done	£'000	11,778	16,634	12,956	20,729	24,733	37,364
		goods produced and work done (d)					
		merchanted goods and canteen takings					
Sales of characteristic products	"	10,775	15,226	(e)	(e)	(e)	(e)
Index of specialisation (f)	Per cent.	91	92	94	93	96	97
Purchases	£'000	4,334	5,968	5,790	10,099	10,125	16,067
		materials for use in production and packaging, and fuel					
		goods for merchandising and canteen purchases					
Payments to other organisations	"	163	258	15	58	179	316
		for work done on materials given out for transport					
		by road					
		by rail and other means excluding postal services					
Stocks and work in progress	"	99	22	125	36	224	58
Goods on hand for sale	"	- 122	+ 219	- 117	- 34	- 240	+ 185
Work in progress	"	- 51	+ 124	+ 90	+ 288	+ 40	+ 412
Materials, stores and fuel	"	- 96	+ 193	+ 13	+ 505	- 83	+ 698
Number employed on average during the year	No.	4,791	4,728	6,239	5,607	11,030	10,335
		total including working proprietors					
		operatives					
		other employees (g)					
Wages and salaries	£'000	1,839	2,450	2,135	2,766	3,974	5,216
		of operatives					
		of other employees (g)					
Wages and salaries per head	£	509	676	520	753	515	715
Capital expenditure (h)	£'000	1,003	1,264	891	1,152	931	1,193
New building work	"	181	466	85	191	266	657
Land and existing buildings (i)	"	12	- 98	41	- 5	52	- 104
Plant and machinery	"	300	712	288	686	588	1,398
		acquisitions					
		disposals					
Vehicles	"	110	192	52	96	162	288
		acquisitions					
		disposals					

For notes to this table - see page 148/5

TABLE 5 Sales of principal products of the industry by larger establishments, including sales by establishments classified to other industries, 1963 and 1968

Establishments employing 25 or more persons:
Analysis of returns received, United Kingdom

Industry sub-division (a)	1963		1968			
	Quantity	Value	Quantity	Value	Enterprises	Entries
	Thousands	£'000	Thousands	£'000	Number	Number
10	Fountain and stylographic pens, complete					
	1,536	1,574	1,913	2,065	6	7
	With gold nibs					
	169,458	3,645	215,247	5,582	11	12
	With ball points					
			6,055	1,386	7	7
	With stainless steel nibs					
			24,429	732	6	7
	With fibre tips (ie tips of nylon, acrylic, dacron or other hard synthetic bonded material)					
	15,743	1,262	25,841	988	5	7
	With felt tips including large capacity industrial markers (ie tips of soft natural or synthetic material)					
			..	53	*	*
	Other complete pens					
10	Propelling and other mechanical pencils					
	3,498	375	..	526	11	12
10	Refills for ballpoint pens					
	70,485	851	61,662	914	9	11
10	Parts of fountain and stylographic pens (excluding refills for ballpoint pens), propelling and other mechanical pencils (b)					
	..	342	..	1,008	10	14
	Wholly or mainly of plastics					
	..	268	..	..	..	..
	Other (including gold and other nibs, stylographic points, fibre and felt tips, and cartridge refills for fountain pens) (c)					
10	Pencils including coloured pencils (except propelling and mechanical pencils) (d)					
	203,600	1,741	162,503	1,551	..	5
10	Chalks, crayons, pastels and pencil leads					
	527,742	662	..	845	13	14
	Total pens, pencils, crayons, etc					
		10,720		15,651	..	..
20	Office machinery requisites					
	Th. sq.yds.		Th. sq.yds.			
	1,752	1,219	2,707	2,442	15	16
	..	569	..	447	..	..
	Ribbons of fabric (inked)					
		(e)	346	205	7	8
	Ribbons of carbonised paper or plastic film					
	Th.reams		Th.reams			
	795(g)	4,066	1,319(g)	7,392	16	18
	..	824	..	..	..	..
	Carbons (ie all carbonised paper or plastic film having a transferable coating) except in ribbon form (f)					
	305(h)	2,219	360(h)	3,110	6	6
	..	543	..	..	..	..
	Stencils for duplicating					
	Th.cwt.		Th.cwt.			
	50.4	1,358	79.8	2,156	6	6
	Duplicating ink					
	..	1,603	..	1,754	8	8
	Other office machinery requisites					
		12,401		17,506	..	..

Continued on next page

TABLE 5 (continued)

Industry sub-division (a)	1963		1968				
	Quantity	Value	Quantity	Value	Enter-prises	Entries	
	Th.gal.	£'000		£'000	Number	Number	
20	Writing inks (including concentrates, etc) drawing, marking, and similar inks	193	529	..	613	7	9
20	Rubber stamps, dating stamps and accessories (including ink pads)	..	618	..	932	14	16
20	Stapling machines and pencil sharpeners	..	(e)	..	913	6	7
	Unclassified stationers' goods and parts thereof	..	582	..	1,516	46	46
	Other products	..	305	..	1,011	23	25
	Waste products	..	74	..	36	15	16
	Work done other than repair work	..	211	..	50	*	*
	Total		25,539		38,228	..	..
	Sales in other industries (see Table 6)		1,740		2,049		
	Principal products of this industry sold by establishments in the industry		23,798		36,179	50	56(i)

- (a) The number given is that of the sub-division of which the item is a characteristic product. The sales shown are total sales by larger establishments, not merely sales by establishments classified to the sub-division.
- (b) For 1963 described as 'Other parts of fountain and stylographic pens, propelling and other mechanical pencils'.
- (c) For 1963 described as 'Other (including gold and other nibs)'.
- (d) For 1963 described as 'Pencils (except propelling and mechanical pencils)'.
- (e) Not separately recorded in 1963.
- (f) For 1963 described as 'Carbons (ie all carbonised paper having a transferable coating)'.
- (g) Reams of 500 sheets, double cap size (17½ inches x 27 inches).
- (h) Reams of 500 sheets 9 inches by 16 inches.
- (i) This figure represents the total number of returns made for the larger establishments in this industry, which is less than the total number of establishments shown in Table 4 on account of combined returns covering more than one establishment.

TABLE 6 Sales of principal products of the industry by larger establishments classified to other industries, 1963 and 1968

Establishments employing 25 or more persons:
Analysis of returns received, United Kingdom

	1963	1968		
	Value	Value	Entries	Principal industries in which produced (a)
	£'000	£'000	Number	
Fountain and stylographic pens, complete; refills for ballpoint pens; chalks, crayons, pastels and pencil leads	111(b)	353	*	66,79,147
Office machinery requisites; writing inks (including concentrates, etc) drawing, marking and similar inks		295	*	141,149
Rubber stamps, dating stamps and accessories (including ink pads)	1,629	179	*	141,143
Stapling machines		300	*	91
Unclassified stationers' goods and parts thereof		921	39	93,140,149
Total	1,740	2,049	..	

(a) The references given are to the list of industries at the front of this report.

(b) Excluding refills for ballpoint pens but including a small amount of propelling and other mechanical pencils.

TABLE 7 Sales of other than principal products by larger establishments in the industry, 1963 and 1968

Establishments employing 25 or more persons:
Analysis of returns received, United Kingdom

	1963	1968
	Value	Value
	£'000	£'000
Manufactured stationery and other paper manufactures	-	131
Glue and other adhesives and manufactures of plastics goods	740	743
Other goods		144
Repair work	148	92
Services rendered to other organisations (a)	48	73
Total value of goods sold without having been subjected to any manufacturing process (merchanted or factored)	1,806	4,261
Canteen takings	67	79
Total	2,809	5,525

(a) Amounts charged for hiring out plant, machinery or other goods, for providing transport, or for technical or other services rendered to other organisations.

TABLE 8 Production of certain principal products of the industry by larger establishments, 1963 and 1968

This table is not applicable to this industry.

TABLE 9 Purchases by larger establishments of selected principal products of the industry, 1968

This table is not applicable to this industry.

TABLE 10 Purchases by larger establishments in the industry, 1963 and 1968

Establishments employing 25 or more persons:
Analysis of returns received, United Kingdom

	1963		1968	
	Quantity	Cost	Quantity	Cost
		£'000		£'000
Materials for use in production				
Parts of fountain, ballpoint, and stylographic pens, fibre and felt tipped pens, propelling and other mechanical pencils (a)				
Wholly or mainly of plastics	..	492	..	354
Other (including gold and other nibs, stylographic points, fibre and felt tips) (b)	..	1,025	..	2,056
Gold and rolled gold (other than gold parts and nibs for fountain pens, etc)	..	191	..	496
Graphite	..	31	..	45
Dyestuffs	..	437	..	529
Pigment colours	..	433	..	503
General chemicals (c)				
Inorganic (including inorganic gases)			..	131
Organic (including organic gases)	..	204	..	737
Other (eg mixtures of inorganic and organic chemicals)			..	66
Synthetic resins and plastics materials (excluding leathercloth and reinforced plastics)				
Polyethylene and polypropylene and copolymers				
Granules, moulding and extrusion compounds	..	192	..	314
Sheet, rod, film, profile shapes and monofilament (d)	..	90	..	432
Polystyrene (including copolymers) moulding and extrusion compounds; thermosetting polyesters (including epoxide resins (the net resin content excluding filler) and resin glass fibre mixtures) (e)	..	228	..	288
Waxes	..	239	..	276
Ribbons and other narrow fabrics	..	531	..	1,353
Softwood, sawn or planed, but not further prepared or manufactured	..	229	..	282
Paper for carbons	..	1,202	..	1,548
Paper for duplicating stencils	..	522	..	700
	Th. gal.		Th. gal.	
Lubricating oils and greases	64.2	14	27.6	8
	..	36	..	26

Continued on next page

TABLE 10 (continued)

	1963		1968	
	Quantity	Cost £'000	Quantity	Cost £'000
Materials for use in production (continued)				
Replacement parts for firms' own machinery, plant and vehicles, and accessories and consumable tools bought as replacement				
Tyres and other spare parts for firms' own road goods vehicles	..	200	..	6
Other			..	280
All other materials for use in production	..	1,997	..	3,052
Packaging materials				
Paper and board				
Boxes, cartons, drums and canisters (with or without metal ends) of paper and cardboard	..	660	..	963
Fibreboard packing cases			..	51
Wrapping and packing paper (including paper coated with plastics and any laminates incorporating paper but not metal)	..	256(f)	..	91
Transparent regenerated cellulose film in sheets or rolls			..	6
Plastics (other than transparent regenerated cellulose film)	..	(g)		
Film (up to 0.01 inches thick) of plastics materials			..	49
Moulded and fabricated containers, including closures and inserts, but excluding re-usable crates, containers exceeding 1 gallon capacity, bottles and bottle caps, rigid and collapsible tubes (h)	..	128	..	505
All other packaging materials	..	446	..	409
Fuel and electricity (i)				
	Th. tons		Th. tons	
Coal	8.9	60	4.7	34
Coke (including screenings) and manufactured fuel	1.5	12	0.5	5
	Th. gal.		Th. gal.	
Derv fuel and motor spirit for use in road vehicles	89.6	21	180	54
	..	11		
Other liquid fuels (including creosote/pitch mixtures, etc and liquefied petroleum gases)	1,375	59	1,637	79
	Th. therms		Th. therms	
Gas	278	22	307	27
	..	8	..	15
	Th. kWh		Th. kWh	
Electricity	12,864	97	15,514	135
	..	53	..	126

TABLE 10 (continued)

	1963		1968	
	Quantity	Cost £'000	Quantity	Cost £'000
Fuel and electricity (i) (continued)				
All other fuels	..	(g)	..	35
Total cost of materials and fuel		10,125		16,067
Goods purchased for merchanting		1,489		3,342
Canteen purchases		74		95
Total cost of purchases		11,687		19,504

- (a) 'Fibre and felt tip pens' were not included in 1963.
 (b) 'Stylographic points', 'fibre and felt tips' were not included in 1963.
 (c) For 1963 described as 'Heavy chemicals (acids, alkalis, alcohols, other inorganic and organic chemicals, compressed gases, etc)'.
 (d) 'Foil' was specifically included in 1963.
 (e) For 1963 described as 'Polystyrene, phenolics and cresylics, and thermosetting polyesters (including epoxide resins and resin glass fibre mixtures)'.
 (f) Including 'Other packaging materials of paper, cardboard and fibreboard (except multiwall sacks)' in 1963.
 (g) Not recorded separately in 1963.
 (h) For 1963 described as 'Plastic moulded and fabricated packs and containers (eg bottles and bottle caps), other than wholly or mainly of polyethylene'.
 (i) Owing to risk of disclosure of information relating to individual firms, total quantities of electricity generated in firms' own establishments in 1963 and 1968 cannot be given.

TABLE 11 Transport costs and employment of larger establishments, 1963 and 1968

Establishments employing 25 or more persons:
 Analysis of returns received, United Kingdom

	Unit	1963	1968
Average number mainly employed on transport	No.	96	69
Transport costs			
Wages and salaries	£'000	61	71
Derv fuel and motor spirit	"	32	54
Tyres and other spare parts for road goods vehicles	"	..	6
Payments to other organisations for transport	"	224	253
	"		58
Costs of operating road goods vehicles:			
Insurance	"	7	6
Vehicle licences	"	5	7
Depreciation	"	53	26
Payments to other organisations for repairs and maintenance	"	10	17
Total	"	393(a)	498

(a) Excluding tyres and other spare parts for road goods vehicles, not collected separately for 1963.

TABLE 12 Payments for certain services, etc by larger establishments, 1963 and 1968 (a)

Establishments employing 25 or more persons:
Analysis of returns received, United Kingdom

	Amounts payable	
	1963	1968
Repairs and maintenance to	£'000	£'000
Buildings	63	89
Road goods vehicles	10	17
Plant, machinery and other capital equipment	108	261
Insurance, licensing and depreciation of road goods vehicles (b)	66	39
Rates, excluding water rates	218	357
Hire of plant and machinery	35	15
Postage, telephone, telegrams, cables and telex (c)	238	246
Total	740	1,024

(a) No deduction is made for these payments to arrive at the figures of net output given in this report.

(b) For details see Table 11.

(c) Excluding Telex for 1963.

TABLE 13 Percentage analysis of twelve-month periods covered by returns from larger establishments, 1968

Establishments employing 25 or more persons:
Analysis of returns received, United Kingdom

Year ended	Percentage of total returns received	Percentage of total number employed
1968	Per cent.	Per cent.
April (a)	0.0	0.0
May	0.0	0.0
June	5.4	1.6
July	1.8	1.5
August	0.0	0.0
September	5.4	2.0
October	1.8	0.6
November	1.8	1.9
December	58.9	69.2
1969		
January	0.0	0.0
February	1.8	6.3
March	21.4	9.7
April (b)	1.8	7.4
	100	100

(a) From 6 April.

(b) To 5 April.