

THE PENS, PENCILS AND ARTISTS' MATERIALS TRADE

INTRODUCTORY

This trade comprises firms that were engaged wholly or mainly in the manufacture of pens, pencils and artists' materials.

In the absence of information regarding quantities of goods produced in 1930 and of goods exported and imported in 1935 and 1930, Table VI is omitted.

Table I A.—General summary

Particulars	1935	1930	1924
Value of products (Gross output)	£'000 2,518	£'000 2,316	£'000 2,115
Cost of materials, fuel and electricity used	1,028	974	812
Amount paid for work given out	10	5	15
Net output	1,480	1,337	1,288
Average number of persons employed (excluding outworkers)	No. 7,632	No. 7,659	No. 7,215
Net output per person employed (excluding outworkers)	£ 194	£ 175	£ 179
Number of returns	No. 50	No. 47	No. 50
Number of establishments	53	54	*

* Not available.

Table I B.—Firms employing not more than ten persons on the average

Particulars	1935	1930	1924
Number of returns received	No. 8	No. 5	No. 17
Average number of persons employed:—			
Males	20	23	46
Females	18	7	25
TOTAL	38	30	71
Number of firms not making returns	—	1	12

In 1924 the value of the gross output of the small firms making returns was 0.9 per cent. of the total.

Table II.—Size of establishments in 1935

Size of establishment (average number employed)	Number of establishments	Gross output	Net output	Number of persons employed (excluding outworkers)	Net output per person employed
11-24	No. 6	£'000 34	£'000 19	No. 117	£ 164
25-49	7	110	51	277	183
50-99	11	337	178	797	223
100-199... ..	17	880	514	2,305	223
200-299... ..	8	578	334	1,980	169
300 and over	4	579	384	2,156	178
TOTAL	53	2,518	1,480	7,632	194

Table III.—Particulars of output, etc., in each of the principal areas of the United Kingdom

Area*	Number of establishments†	Gross output	Net output	Number of persons employed (excluding outworkers)	Net output per person employed
	No.	£'000	£'000	No.	£
1... ..	{ 1935 1930	25 20	1,167 1,095	652 583	2,667 197
2... ..	{ 1935 1930	4 5	182 191	72 70	727 112
5... ..	{ 1935 1930	13 13	767 727	521 514	3,209 161
6... ..	1935	3	149	84	381
8... ..	1935	4	138	80	322
9, 11 and 15	1935	4	115	71	326
6, 8, 9, 11 and 15 {	{ 1935 1930	11 9	402 303	235 170	1,029 877
TOTAL	{ 1935 1930	53 47	2,518 2,316	1,480 1,337	7,632 7,659
					194 175

* For particulars see page xviii.

† Number of returns for 1930.

Table IV.—No sub-divisions of this trade have been distinguished.

PRODUCTION

Table V.—Output of principal products

Kind of output	1935			1930
	Quantity	Value	Entries	Value
Fountain and stylographic pens	Th. gross 62.3	£'000 610	No. 14	£'000
Parts of fountain and stylographic pens, sold separately:—				
Nibs for fountain pens:—				
Of gold	33.0	245	9	729*
Other than of gold	52.0	8	9	
Other parts of fountain and stylographic pens ... ..	...	14	7	524
Pen nibs (other than for fountain pens)	6,314.8	426	12	
Penholders, tips, etc. ... ..	...	18	16	
Pencils (other than propelling)	1,038.7	401	9	593
Propelling pencils... ..	43.3	156	20	
Pencil leads	287.9	10	6	
Crayons and pastels	718.4	92	10	304
Artists' paints and colours ... ..	...	243	7	
Artists' cabinet work (e.g., easels, palettes, wooden boxes for paints, etc.)	...	25	5	
Other artists' materials†... ..	...	45	6	...
Repair work and work done for the trade	...	15‡	3	
TOTAL—PRINCIPAL PRODUCTS ... ..	...	2,308	...	2,150

* Including repairs, but excluding nibs for fountain pens other than of gold.

† Except brushes, for which see the Brush Trade

‡ Amount received.

The figures shown in the preceding table include the following output recorded by firms whose returns were made on schedules for other trades and are not, therefore, included in Table I A.

Kind of output	1935			1930
	Quantity	Value	Entries	Value
Fountain and stylographic pens ...	Th. gross 0.4	£'000 10	No. 1	£'000 —
Parts of fountain and stylographic pens other than nibs ...	...	5	1	—
Pen nibs (other than for fountain pens)...	103.6	7	1	8
Pen holders, tips, etc. ...	...	4	1	—
Propelling pencils ...	4.5	24	3	—
TOTAL ...	...	50	...	8

Table VII - Volume of Production 1924-1935.

Output.	1924	1930	1935
Value of output as returned ...	£'000 1,992	£'000 2,150	£'000 2,308
Estimated value at 1935 prices * ...	2,040	2,200	2,308
Volume of production as a percentage of 1935	Per cent. 88	Per cent. 95	Per cent. 100

* In the absence of particulars of quantities for 1930 and 1924, these estimates are based on prices of materials used and other manufacturing costs.

Table VIII.—Production, Exports and Imports

Kind of goods	Production (at factory)	Exports (f.o.b.)	Retained imports (c.i.f.)
Fountain and stylographic pens and parts (including gold nibs) ...	£'000 869	£'000 127	£'000 134
Pen nibs, other than of gold ...	729*	101	51
Pencils, pencil leads, crayons and pastels	434	250	1
	524†	311	16
	659	137	88
	593	153	173

* Including repairs.

† Including penholders, tips, etc.

Table IX.—Other output of the Pens, Pencils and Artists' Materials Trade

The value of the gross output of the firms whose returns were made on schedules for the Pens, Pencils and Artists' Materials Trade was £2,518,000 in 1935 and £2,316,000 in 1930, of which £2,258,000 in 1935 and £2,142,000 in 1930 consisted of products included in Table V. Particulars of the remaining items are shown below.

Kind of output	1935	1930
Metal smallwares ...	£'000 106	£'000 108
Metal stampings and pressings ...	44	66
Stationers' goods ...	22	—
Artists' brushes and other goods ...	88	—
TOTAL ...	260	174

MATERIALS AND FUEL

Table X A.—Materials, fuel and electricity purchased and used

Kind of materials, etc.	1935		1930
	Quantity	Cost	Cost
Fuel and electricity used for all purposes :—	Th. tons	£'000	£'000
Coal ...	7.8	9	974
Coke ...	2.7	5	
Heavy fuel oil ...	Th. galls. 198	3	
Purchased electricity ...	Th. B.T.U. (Kw.-hrs.) 4,585	19	
All purchased materials and other fuel ...	...	992	
TOTAL ...	...	1,028	974

Table X B.—Consumption of coal, coke and electricity

Kind of fuel	1935	1930
Coal ...	Th. tons 7.8	Th. tons 7.4
Coke ...	2.7	1.4
Electricity :—	Th. B.T.U. (Kw.-hrs.)	Th. B.T.U. (Kw.-hrs.)
Generated in same works ...	287	106
Purchased ...	4,585	3,866
Total electricity consumed ...	4,872	3,972

EMPLOYMENT

Table XI A.—Average numbers employed

Persons employed	Males		Females		Total	
	Under 18	All ages	Under 18	All ages	Under 18	All ages
Operatives (average for the year) ...	1935 370	2,002	1,443	4,712	1,813	6,714
Administrative, technical and clerical staff* ...	1930 411	2,100	1,395	4,718	1,806	6,818
	1935 29	516	58	402	87	918
	1930 25	483	67	358	92	841
Total ...	1935 399	2,518	1,501	5,114	1,900	7,632
	1930 436	2,583	1,462	5,076	1,898	7,659
Average number of out-workers...	1935 —	9	9	9	9	9
	1930 1	18	18	19	19	19

* As at 12th October, 1935, and 18th October, 1930.

Table XI B.—Operatives employed in one week in each month of 1930 and 1935 by firms furnishing returns in respect of the twelve months ended December

Mid week of*	Operatives employed		Monthly index†	
	1930	1935	1930	1935
January	5,014	4,693	109.0	94.7
February	4,931	4,742	107.2	95.7
March	4,949	4,726	107.5	95.3
April	4,853	4,745	105.5	95.7
May	4,859	4,861	105.6	98.1
June	4,763	4,865	103.5	98.1
July	4,609	4,877	100.2	98.4
August	4,521	5,012	98.3	101.1
September	4,433	5,126	96.3	103.4
October	4,384	5,259	95.3	106.1
November	4,411	5,346	95.9	107.8
December	4,334	5,226	94.2	105.4
Average for the twelve months ...	4,672	4,957	101.5	100.0
Proportion of total operatives represented	68.52	73.83	...	...

* For the ending date of each week see page xiv.

† Based on the estimated average for the year 1935.

Table XI C.—Average numbers employed, 1924-1935

Year	Operatives	Administrative, technical and clerical staff	Total (excluding outworkers)
1924	6,486	729	7,215
1930	6,818	841	7,659
1935	6,714	918	7,632

WAGES

Table XII.—Wages paid by firms furnishing returns of wages

The aggregate amount of wages paid by firms furnishing returns of wages was £325,000 in 1935 representing 37.4 per cent. of the net output of these firms, the corresponding figures for 1930 being £225,000 and 48.0 per cent. The figures for these firms given below indicate the size of the sample and the extent to which it is representative.

Firms furnishing returns of wages	1935		1930	
	Aggregate	Proportion of trade	Aggregate	Proportion of trade
Gross output... ..	£'000	Per cent.	£'000	Per cent.
Net output	1,402	55.7	847	36.6
	867	58.6	469	35.1
Operative staff employed :—	No.		No.	
During mid-week of October :—				
Males	1,144	54.4	*	*
Females... ..	2,473	49.9		
Total	3,617	51.3	2,352	35.1
Average for the year	3,486	51.9	2,378	34.9
Administrative, technical and clerical staff	445	48.5	*	*
Number of establishments	28	52.8	...	...

* Not recorded separately.

COUNTRY TABLES (1935)

Note.—The figures given in the following tables relate only to firms whose returns were made on schedules for the Pens, Pencils and Artists' Materials Trade.

Owing to the possible disclosure of information relating to individual firms, separate particulars for England and Wales and for Scotland cannot be given.

No production was recorded for Northern Ireland.

Table I.—General summary (see page 75)

Table II.—Output

Kind of output	Unit	Great Britain
Fountain and stylographic pens	<i>Th. gross</i> £'000	61.9 600
Parts of fountain and stylographic pens, sold separately :—		
Nibs for fountain pens :—		
Of gold	<i>Th. gross</i> £'000	33.0 245
Other than of gold	<i>Th. gross</i> £'000	52.0 8
Other parts of fountain and stylographic pens... ..	£'000	9
Pen nibs (other than for fountain pens)	<i>Th. gross</i> £'000	6,211.2 419
Pen holders	£'000	14
Pencils (other than propelling)	<i>Th. gross</i> £'000	1,038.7 401
Propelling pencils	<i>Th. gross</i> £'000	38.8 132
Pencil leads	<i>Th. gross</i> £'000	287.9 10
Crayons and pastels	<i>Th. gross</i> £'000	718.4 92
Artists' paints and colours	£'000	243
Artists' cabinet work (e.g., easels, palettes, wooden boxes for paints, etc.)	£'000	25
Other artists' materials (except brushes)	£'000	45
Metal smallwares	£'000	106
Metal stampings and pressings	£'000	44
Stationers' goods	£'000	22
Artists' brushes and other goods	£'000	88
Repair work and work done for the trade	£'000	15*
TOTAL—VALUE OF GOODS MADE AND WORK DONE ...	£'000	2,518

* Amount received.

Table III A.—Materials, fuel and electricity purchased and used (see page 78)

Table III B.—Consumption of electricity (see page 78)

Table IV A.—Numbers employed in week ended 12th October, 1935

Persons employed (excluding outworkers)	Males		Females		Total	
	Under 18	All ages	Under 18	All ages	Under 18	All ages
Operatives	389	2,104	1,516	4,951	1,905	7,055
Administrative, technical and clerical staff	29	516	58	402	87	918
Total	418	2,620	1,574	5,353	1,992	7,973

Table IV B.—Operatives employed in one week in each month of 1935

Week ended	Males and females	Week ended	Males and females
January 19	6,484	July 13	6,578
February 16	6,534	August 17	6,662
March 16	6,510	September 14	6,825
April 13	6,487	October 12	7,055
May 18	6,620	November 16	7,190
June 15	6,535	December 14	7,087
Average for the twelve months			6,714

Table IV C.—Number of outworkers at two specified periods in 1935

	Females
January	8
July	9

Table V.—Firms employing not more than ten persons on the average (see page 75)