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BOARD OF TRADE

THE REPORT ON THE CENSUS OF PRODUCTION FOR 1958

Part 118
MISCELLANEOUS MANUFACTURES
OF PAPER AND BOARD

*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
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TWO SHILLINGS NET

NOTES

These notes give only the main information which is needed for interpreting the census figures. Fuller explanations are given in a separate booklet of Introductory Notes (Part 1 of the Report on the Census of Production for 1958).

CHANGES IN THE 1958 CENSUS

Some changes were introduced in the 1958 census, which affect the comparability between 1954 and 1958 figures.

Returns in full detail were required only from firms employing 25 or more persons, instead of, as previously, from firms employing 11 or more persons.

The coverage of firms' returns for 1958 was in many cases rather wider than for 1954. In both years the census was based on the establishment, comprising in most cases the whole of the premises under the same ownership or management at a particular address (e.g. a factory or mine); but offices, warehouses, laboratories, etc. at addresses separate from the works were treated as part of the establishment. For 1958, but not for 1954, firms were asked to include also, in all sections of their returns, particulars relating to merchanting or factoring, canteens operated by them, and other ancillary activities, such as bottling, packing, and the manufacture of containers for packing their own products, whether or not these activities were carried on at the same address as the works, unless

they were conducted by a separate company, or by a separate department with a separate set of accounts; building and engineering maintenance departments were treated similarly. Selling and transport departments were treated in this way both for 1954 and 1958. While the effect of including these further ancillary activities was generally to produce higher figures for employment etc., the reporting of separate figures for merchant goods led to the exclusion of some firms who proved to be merchants with only minor productive activities.

Changes made for 1958 in the instructions governing the making of returns for two or more establishments operated by the same firm permitted combined returns to be made more freely than in previous censuses. Combined returns were accepted covering establishments in the same census industry, and situated in the same country (i.e. England, Scotland or Wales).

The 1954 figures have been re-tabulated to correspond as closely as possible to those for 1958, but because of the changes described above the correspondence is not always exact.

TERMS USED IN THE CENSUS REPORTS

CAPITAL EXPENDITURE

The expenditure on new building work shown excludes the cost of land and existing buildings purchased; for plant, machinery and vehicles both new and second-hand items are included. The value is that charged to capital account during the year, including any transport and installation cost involved. Capital expenditure in respect of establishments in Great Britain where production had not started before the end of the year is included in Table 1.

CHARACTERISTIC PRODUCTS (See the description of the method of classification before List of Tables)

EMPLOYMENT

(i) Working proprietors

These include all persons regarded as 'self-employed' for National Insurance purposes, and members of their families who worked in the business without receiving fixed wages or salaries; but persons working less than half the normal hours are excluded.

(ii) Employees

Employees are classified under the two main headings of (a) administrative, technical and clerical employees and (b) operatives. The figures relate to persons on the pay-roll (i.e. whose National Insurance cards were held by employers), whether full-time or part-time employees. The figures for 1958 include, but those for 1954 exclude, persons engaged in merchanting or factoring, and canteen workers.

Administrative, technical and clerical employees include 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, that is, broadly speaking, all manual wage earners. They include those employed in and about the factory or works; operatives employed in power houses, transport work, stores, warehouses and, for 1958, canteens; inspectors, viewers and similar workers; maintenance workers; and cleaners. Operatives engaged in outside work of erection, fitting etc. are also included, but outworkers (i.e. persons employed by the firm who worked on materials

supplied by the firm in their own homes, etc.) are excluded.

(iii) Total employment

This is the sum of the average number of employees and the number of working proprietors; outworkers are excluded.

ENTERPRISE

The term enterprise is used in this report to mean one or more firms under common ownership or control as defined in the Companies Act, 1948. An enterprise normally consists either of a single firm, or of a holding company together with its subsidiary companies.

ENTRIES

The number of entries shown in Tables 4, 5 and 7 is the number of returns on which figures against a particular output or production heading were recorded. The number of entries is less than the corresponding number of establishments to the extent that combined returns were made covering more than one of the establishments concerned.

ESTABLISHMENT

In most cases an establishment comprises the whole of the premises under the same ownership or management at a particular address (e.g. a factory or mine). Offices, warehouses, laboratories and other ancillary places of business at a separate address from the works were treated as part of the establishment.

INTERMEDIATE PRODUCTS

For some industries figures are given showing the total quantities made during the year of important intermediate products, i.e. products which may be further processed in the establishments in which they are produced, whether or not they are also sometimes sold. They include also goods produced from materials supplied by other firms.

MATERIALS AND FUEL

The totals shown include the cost of all purchases of materials and components for use in production, and of fuel (including oil, gas and electricity) for all purposes including heating, lighting and transport (where carried out by firms' own staff included in the return); all packing

materials, including the full cost of returnable cases and containers when first purchased; workshop materials; office materials; water charges; materials for repairs to firms' own buildings, plant and vehicles when carried out by their own work-people included in the return; consumable tools; and parts for machinery purchased during the year as replacements. Purchases of goods for merchandising or factoring, and canteen supplies, are included for 1958 but not for 1954. Materials supplied by customers for processing are excluded for both years.

The values shown include any duty paid (less rebate, etc.) but exclude trade discounts allowed. The cost of transport was included only if included in the cost of materials as invoiced; amounts paid to transport organisations, including firms' own separate transport organisations, for delivery of materials and fuel are therefore excluded. Materials purchased overseas were entered at their c.i.f. cost plus any duty if the cost of transport from the docks was not included in the invoiced price, and at their full delivered cost if invoiced 'carriage paid home'.

NET OUTPUT

The net output of an industry represents the value added to materials by the process of production and includes for 1958 the gross margin on any merchanted or factored goods sold; it 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. There is no appreciable duplication in net output.

Net output was normally obtained by taking the total value of sales and work done (including, for 1958, the value of merchanted goods sold and canteen takings); adding the value of stocks at the end of the year and deducting their value at the beginning of the year; and deducting also the cost of materials and fuel purchased (including, for 1958, the value of goods purchased for merchandising and canteen supplies), payments for work given out to other firms, and payments for transport. The net amount of duty paid was deducted, and the net amount of subsidy received added.

NET OUTPUT PER PERSON EMPLOYED

The figures for net output per person employed are derived by dividing net output by total employment (see above).

PRINCIPAL PRODUCTS (See the description of the method of classification before List of Tables)

SALES

Sales include goods made by the business covered by the return, those made for it by outworkers or by other firms from materials given out to them (sometimes described as goods made on commission), and waste products sold. Any machinery or other capital items produced for use in the business covered by the return are also included, the value being that adopted in the firm's capital account for income tax purposes. Goods sold without being subjected to any manufacturing process (merchanted or factored) and canteen takings are included for 1958 but not for 1954; where the total sales of merchanted or factored goods were less than £5,000, firms were permitted to include them with the figures for sales of goods of their own production.

The value shown for sales is the net selling

SYMBOLS USED

The following symbols are used throughout the reports:

- .. for not available
- for nil or negligible (less than half the final digit shown)

value, defined as the amount charged to customers whether on an ex-works or delivered basis, net of any trade discounts, agents' commissions, allowances for returnable cases, purchase tax, etc.; the net amount charged for packing materials is included. Goods charged on a delivered basis to customers overseas, are included at the f.o.b. value. For work done on commission or for the trade, the value shown is the net amount charged. With a few exceptions, receipts for business and other services are not included.

To the extent that the finished products of one establishment constitute the materials purchased by another, total figures of the value of sales (and of materials and fuel purchased) include an element of duplication.

STOCKS AND WORK IN PROGRESS

The values shown are the income tax values of stocks of products on hand for sale, and of materials and fuel, at the beginning and end of the year of return. For 1958, but not for 1954, they include any stocks of goods held for merchandising or factoring. The value of work in progress at the two dates is also usually shown. This excludes any progress payments made to subcontractors, and no deduction is made on account of progress payments received.

TRANSPORT PAYMENTS

These represent the total amount paid or credited during the year for both outwards transport of finished goods sold and inwards transport of materials and fuel purchased. They include payments to other firms, and to any separate transport organisation of the same firm, not covered by the return, but exclude the value of transport services provided by the business covered by the return. The items included are payments for hired cartage and for inwards and outwards carriage by all forms of inland transport, that is railways, road haulage, canals, coast-wise shipping, air, etc. Payments made for sea freight on goods sold to customers overseas and on materials and fuel purchased from overseas suppliers are excluded.

WAGES AND SALARIES

These are the amounts paid during the year to operatives and to administrative, technical and clerical employees. Payments to working proprietors, whether called salaries or not, are excluded. The values shown include all overtime payments, bonuses and commissions, whether paid regularly or not, and no deduction is made for income tax, insurances, contributory pensions, etc. The value of any payments in kind, travelling expenses, lodging allowances, etc. is excluded.

Figures are also shown for average salaries etc. paid per head for the week ended 25th October, 1958. For staff paid monthly, the figures are based on payments made in October, 1958. Where payments related to periods other than a week or month, an appropriate proportion was returned. Only those bonuses and commissions actually paid in the period are included.

WORK GIVEN OUT

The figures shown represent the total amount paid for work done by other firms on materials supplied to them, and also by firms' own establishments for which separate returns were made. They do not include payments to individual outworkers or payments for business and other services.

ROUNDING OF FIGURES

The figures in the tables have, where necessary, been rounded to the nearest final digit. There may, therefore, be apparent slight discrepancies between the sums of the constituent items and the totals shown.

The Report on the Census of Production for 1958

Part 118

MISCELLANEOUS MANUFACTURES OF PAPER AND BOARD

This report on the Miscellaneous Manufactures of Paper and Board Industry relates to establishments engaged in the printing of wallpaper; paper bags; manufactured stationery (writing pads, envelopes, manuscript books, account books, office and school stationery, cardboard files, index cards and tabulating machine cards); and other paper, cardboard or papier mâché goods but not including boxes or cartons. The industry corresponds to minimum list heading 483 of the second (1958) edition of the Standard Industrial Classification, which has been used for the first time in the 1958 Census.

This industry corresponds to Industries 10G (Wallpaper) and 10I (Manufactured Stationery, Paper Bag and Kindred Industries) in the reports on the last detailed Census of Production for 1954, but transparent regenerated cellulose film, formerly included in this industry, now forms part of minimum list heading 499 and is included in the report on Miscellaneous Manufacturing Industries (Part 127). Manuscript books, account books and tabulating machine cards, formerly reported on in Industry 10K (Printing and Publishing, Bookbinding, Engraving, etc.), are now included in this industry.

Cardboard boxes, cartons and fibreboard packing cases are the subject of a separate industry report (Part 117).

For 1958, returns in full detail were required only from firms employing twenty-five or more persons and most of the tables in this report relate only to these larger firms. This is an important change from previous censuses when returns in full detail were required from firms employing eleven or more persons on productive work. Estimates for the industry as a whole are given in Table 1.

The figures given for 1954 correspond as closely as possible to those collected for 1958 but the correspondence is not exact, especially in respect of the small firms who gave only limited information. Some other changes introduced in the 1958 Census also affect the comparability between 1954 and 1958 figures; these are explained in the notes prefacing this report.

METHOD OF CLASSIFICATION

This industry is defined in terms of its 'principal products' which are those shown in Table 4. A census return was classified to this industry if the sales of the principal products of this industry accounted for a greater proportion of its output than the principal products of any other industry. Where, however, the application of this rule would have resulted in a change of classification between 1954 (on the revised basis) and 1958, the return was classified to the same industry as for 1954 unless the output of principal products in the new industry was one third more than in the old; this modification of the general rule was designed to avoid discontinuities as the result of marginal changes of output between the two censuses. Sales of merchanted products and of non-specific items such as waste products, work done and canteen takings were not taken into account in classifying returns.

A similar procedure was followed in classifying to the sub-divisions of the industry shown in Table 2, the sub-divisions being defined in terms of their 'characteristic products'. The numbers shown in the left hand column of Table 4 identify the sub-division of which the item is a characteristic product. The total value of sales of characteristic products shown in Table 2 includes, besides the products which define the sub-divisions, other items of output assumed to be closely related to them, e.g. waste products and non-specific work done, but such items were not generally taken into account in determining the classification to sub-divisions.

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Industry summary: United Kingdom

TABLE 1 Estimates for all firms (a)

	Unit	1954	1958
Number of enterprises	No.	..	614
Number of establishments	"	..	727
Sales	{ goods produced and work done	£'000	116,937
	{ merchanted goods and canteen takings	"	..
Purchases of materials and fuel (b)	"	68,403	98,750
Products on hand for sale (b)	{ change during year	"	+ 827
	{ at end of year	"	4,350
Work in progress	{ change during year	"	+ 351
	{ at end of year	"	2,098
Stocks of materials and fuel (b)	{ change during year	"	+ 1,817
	{ at end of year	"	11,154
Payments for work done on materials given out	"	709	749
Payments for transport	"	2,497	4,030
Net output	"	48,325	68,347
Average number employed (c)	{ operatives	Th.	50.0
	{ other employees	"	13.4
	{ total, including working proprietors	"	63.6
Wages and salaries	{ of operatives	£'000	16,877
	{ of other employees	"	7,882
Capital expenditure (d)			
New building work	"	612	1,830
Plant and machinery	{ acquisitions	"	2,651
	{ disposals	"	132
Vehicles	{ acquisitions	"	410
	{ disposals	"	128

(a) For 1958, estimates in respect of returns from small firms and unsatisfactory returns accounted for about 6 per cent. of the total figures in which they were incorporated. A summary of the detailed returns received is given in Table 2.

(b) Goods for merchenting and canteen supplies are included for 1958 but excluded for 1954.

(c) Persons engaged in merchenting or factoring and canteen workers are included for 1958 but excluded for 1954.

(d) Including, for 1958, expenditure in Great Britain for establishments not yet in production. No such expenditure was reported for 1954.

Analysis by sub-divisions
Firms employing 25 or more

TABLE 2

	Unit	Sub-divisions of the industry (b)			
		Wallpaper		Paper bags and multiwall paper sacks	
		10	20		
		1954	1958	1954	1958
Number of enterprises (c)	No.	10	11	58	53
Number of establishments	"	19	20	70	68
Sales	£'000	goods produced and work done			
		9,933	15,577	26,289	35,722
	"	merchanted goods and canteen takings			
	"	..	22	..	1,453
Sales of characteristic products	"	9,778	15,571	23,097	31,746
Purchases of materials and fuel (d)	"	5,512	8,504	19,157	26,688
Products on hand for sale (d)	"	change during year			
		+ 99	+ 330	+ 210	+ 231
	"	at end of year			
	"	685	1,111	828	1,557
Work in progress	"	change during year			
		+ 14	+ 3	+ 63	+ 44
	"	at end of year			
	"	60	61	254	332
Stocks of materials and fuel (d)	"	change during year			
		+ 55	+ 22	+ 514	- 465
	"	at end of year			
	"	772	1,168	2,765	3,678
Payments for work done on materials given out	"	18	5	50	64
Payments for transport	"	299	470	524	832
Net output	"	4,270	6,974	7,345	9,401
Average number employed (e)	No.	operatives			
		4,345	5,100	7,771	8,850
		other employees			
	"	847	1,033	1,681	1,923
	"	total, including working proprietors			
	"	5,192	6,133	9,457	10,779
Net output per person employed	£	822	1,137	777	872
Wages and salaries	£'000	of operatives			
		1,676	2,488	2,549	3,716
	"	of other employees			
	"	478	680	1,159	1,350
Wages and salaries per head	£	operatives			
		386	488	328	420
	"	other employees			
	"	564	658	690	702
Capital expenditure (f)					
New building work	£'000	21	384	63	235
Plant and machinery	"	acquisitions			
		104	326	423	622
	"	disposals			
	"	1	2	33	39
Vehicles	"	acquisitions			
		23	52	60	87
	"	disposals			
	"	3	18	17	29

(a) The following information relates to small firms (employing fewer than 25 persons) in this industry:

Number of returns	1958
Average number of persons employed including working proprietors	285
Males	1,566
Females	1,905

of the industry

persons: United Kingdom (a)

	Unit	Sub-divisions of the industry (b)								Total	
		Notepaper, pads, envelopes and boxed stationery, plain postcards and letter cards		Looseleaf binders, letter files, index cards, etc.		Articles manufactured from transparent regenerated cellulose film		Other			
		31	32	41	42						
		1954	1958	1954	1958	1954	1958	1954	1958	1954	1958
		38	40	93	75	6	12	142	120	347	299
		50	58	102	90	9	17	178	156	428	409
		18,803	28,182	19,548	21,214	2,823	6,601	33,216	46,700	110,612	153,997
		..	930	..	2,805	..	300	..	2,427	..	7,935
		12,422	16,476	14,851	18,293	2,797	5,338	29,110	40,864		
		10,086	15,289	8,962	10,921	2,040	4,429	18,945	27,577	64,703	93,408
		+ 249	+ 121	+ 92	- 2	+ 7	+ 38	+ 126	+ 458	+ 782	+ 1,177
		978	1,827	722	1,088	34	339	868	2,218	4,115	8,140
		+ 61	- 7	+ 128	+ 21	+ 6	- 49	+ 61	+ 35	+ 332	+ 47
		441	629	762	822	23	146	444	657	1,984	2,648
		+ 266	- 142	+ 254	- 1	+ 108	+ 23	+ 523	- 14	+ 1,719	- 577
		1,389	1,750	2,253	2,065	208	414	3,165	4,462	10,551	13,537
		182	158	242	303	5	24	173	153	670	708
		324	583	334	425	26	81	855	1,421	2,362	3,812
		8,787	13,054	10,483	12,388	873	2,380	13,952	20,453	45,710	64,650
		8,804	11,250	10,139	9,269	539	1,704	15,814	16,491	47,412	52,664
		2,726	3,909	3,841	3,845	135	612	3,440	4,080	12,670	15,402
		11,537	15,167	13,986	13,123	674	2,316	19,268	20,574	60,114	68,092
		762	861	750	944	1,295	1,028	724	994	760	949
		3,000	4,885	3,678	4,039	190	774	4,898	6,865	15,990	22,768
		1,465	2,491	2,242	2,684	84	468	2,038	2,926	7,467	10,599
		341	434	363	436	353	454	310	416	337	432
		538	637	584	698	626	764	592	717	589	688
		11	143	74	216	2	19	409	691	579	1,687
		500	543	425	423	54	365	1,001	2,044	2,508	4,323
		9	36	41	17	2	12	39	43	125	149
		47	125	85	206	4	18	170	244	388	731
		17	57	36	112	-	8	4	102	121	326

(b) The method of classifying returns to sub-divisions of the industry is explained at the beginning of this report; the characteristic products of each sub-division are identified in Table 4.

(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) Goods for merchandising and canteen supplies are included for 1958 but excluded for 1954.

(e) Persons engaged in merchandising or factoring and canteen workers are included for 1958 but excluded for 1954.

(f) Excluding expenditure at establishments not yet in production.

Analysis by size of enterprise within the industry, 1958

TABLE 3 Firms employing 25 or more persons: United Kingdom

Average number employed by the enterprise in this industry (a)	Enterprises	Establishments	Total sales (b)	Net output	Employees		Wages and salaries		Capital expenditure (c)	Net output per person employed (a)
					Operatives	Others	Operatives	Others		
25 - 49	68	70	4,593	1,876	2,048	454	759	332	225	745
50 - 99	89	98	13,506	5,231	5,087	1,200	1,979	828	315	832
100 - 199	67	87	22,335	8,374	7,507	1,979	3,090	1,403	625	883
200 - 299	22	29	13,683	4,412	4,252	1,042	1,767	797	403	833
300 - 399	13	22	10,611	4,677	3,547	987	1,575	686	388	1,032
400 - 499	14	26	15,531	7,062	4,992	1,342	2,164	1,006	1,020	1,115
500 - 999	15	23	20,302	8,942	7,900	2,041	3,207	1,238	1,606	899
1,000 and over	11	54	61,371	24,076	17,331	6,357	8,226	4,308	2,158	1,016
Total	299	409	161,932	64,650	52,664	15,402	22,768	10,599	6,742	849

(a) Including working proprietors.

(b) Value of sales of goods (including merchanted goods), work done, and canteen takings.

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

Footnotes to Table 4

(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 firms, not merely sales by establishments classified to the sub-division.

(b) So far as recorded separately.

(c) Including in 1954 jam pot covers, bottle caps, discs, etc. of transparent cellulose film.

(d) Excluding output of establishments classified to the General Printing, Publishing, Bookbinding, Engraving, etc. Industry.

(e) Excluding jam pot covers, etc. in 1954.

(f) Cellulose wadding sold as such and manufactures therefrom were not separately recorded in 1954 and have been included in the report on the Paper and Board Industry. The figures shown in this report for 1954 were described as serviettes, handkerchiefs, facial tissues and towels of paper.

(g) Excluding sanitary towels, for which see the report on the Weaving of Cotton, Linen and Man-made Fibres Industry.

(h) The figures for 1954 include single face corrugated paper which for 1958 was separately distinguished and treated as a principal product of the Paper and Board Industry.

(i) This figure represents the total number of returns made by larger firms in this industry, which is less than the total number of establishments shown in Table 2 on account of combined returns covering more than one establishment.

Sales of principal products of the industry by larger firms, including sales by establishments classified to other industries

TABLE 4 Firms employing 25 or more persons: United Kingdom

Industry sub-division (a)	1954		1958		Enterprises	Entries
	Quantity	Value	Quantity	Value		
10 Wallpaper	Th.rolls	£'000	Th.rolls	£'000	Number	Number
10 Paper hangings, printed and/or embossed including heavy relief goods not made on wallpaper machines	94,445	9,538	115,448	15,400	11	11
10 Plain lining paper hangings	..	113(b)	..	47	5	5
10 Retail pattern books (b)	..	232	..	135	..	..
	Th.cwt.		Th.cwt.			
31 Notepaper and pads	151	1,571	192	2,228	130	134
	..	751	..	890		
31 Envelopes	619	7,356	837	9,561	121	123
	..	3,004	..	3,391		
31 Boxed stationery (i.e. notepaper and envelopes packed together in cardboard boxes) and compendiums	29.3	481	31.0	652	15	16
	..	377	..	132		
32 Manuscript books, including ruled exercise books, etc., but excluding account books	276	3,197	365	4,241	206	213
	..	2,610	..	2,583		
20 Paper bags (including carrier bags)	1,894	14,519	1,923	15,149	92	103
			..	2,642		
20 Multiwall paper sacks	1,919	11,383	2,873	17,795	9	11
32 Loose leaf binders	20.8	839	29.5	988	146	156
	..	1,192	..	1,636		
32 Letter files	..	1,501	..	1,514	28	28
32 Office systems or parts thereof of paper or cardboard not elsewhere specified	..	2,525	..	4,322	25	25
Bobbins and tubes of paper and cardboard						
42 For textile machinery	191	2,173	142	1,983	8	8
42 Other	285	1,519	431	1,946	22	23
	..	514	..	740		
42 Jam pot covers, bottle caps, discs, etc., of paper and cardboard (c)	..	728	..	826	16	16
32 Labels, tags, plain or printed (d)	..	3,171	..	4,074	43	51
42 Picture and photo mounts of paper and cardboard	..	366	..	409	12	12
42 Pattern cards, dress patterns and transfers of paper	..	1,867	..	2,260	15	16
Toilet paper						
42 In cut sheets			151	1,680	10	10
42 In rolls	621	5,400	752	6,430	26	27
			..	824		
42 Paper rolls and coils other than toilet paper	114	950	60.9	611	33	33
	..	410	..	1,171		
42 Cake boards, dish papers, d'oyleys, crimped cases for confectionery and similar fancy paper goods	53.4	824	85.5	1,533	23	23
	..	923	..	987		

TABLE 4 (contd.)

Industry sub-division (a)	1954		1958			
	Quantity	Value	Quantity	Value	Enterprises	Entries
	Th.cwt.	£'000	Th.cwt.	£'000	Number	Number
42 Bonbons, crackers and paper novelties	..	1,454	..	1,242	21	21
42 Paper yarns, cords, twine, etc.	74.5	614	88.2	999	..	6
	..	337	..	210		
42 Gummed etc., tape, printed and unprinted	210	1,856	334	2,753	7	7
42 Vulcanised fibre, sheets, strips, etc.	48.8	746	..	1,206	5	5
Articles manufactured from transparent regenerated cellulose film						
41 Bags	76.9	2,669	117	4,425	26	28
	..	415	..	1,513		
41 Wrappers	31.6	1,036	91.5	2,990	12	15
41 Other (including jam pot covers, etc.) (e)	48.5	1,733	19.9	657	10	11
			..	1,037		
42 Articles manufactured from cellulose wadding (serviettes, paper towels, handkerchiefs and facial tissues, etc.) (f) (g)	302	2,503	324	4,158	26	26
			..	940		
32 Cards for card index equipment	..	724	..	261	15	15
32 Tabulating machine cards	..	1,737	..	2,436	141	145
32 Account books, etc.	45.9	584	30.3	577	231	240
	..	1,407	..	1,267		
32 Counter check books, continuous invoice forms and the like	78.0	1,280	96.2	1,693	22	22
	..	2,876	..	2,938		
42 Purchased wrapping paper, cut and packed etc.	147	1,024	68.8	441	21	21
	..	241	..	67		
42 Purchased paper, crêped, corrugated, crinkled, etc. (h)	790	4,175	486	2,707	13	15
	..	488	..	678		
42 Purchased paper, gummed	232	2,408	229	1,981	7	7
42 Other manufactures of paper or cardboard, not specified above	..	3,790	..	5,601	58	61
31 Unclassified manufactured stationery	..	2,148	..	2,938	109	110
Unclassified manufactures of paper and board	..	1,553	..	3,076	52	53
Other principal products	..	195	..	945	57	59
Waste products	..	508	..	609	170	178
Work done on commission, sub-contract work, etc.		391		582	40	40
Total		118,924		159,707	..	..
Sales in other industries (see Table 5)		16,782		17,119	..	..
Principal products of this industry sold by establishments in the industry		102,142		142,588	299	329(i)

For footnotes to table, see page 118/6

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

TABLE 5

Firms employing 25 or more persons: United Kingdom

	1954		1958			
	Quantity	Value	Quantity	Value	Entries	Principal industries in which produced (a)
	Th.cwt.	£'000	Th.cwt.	£'000	Number	
Notepaper and pads	4.6	75	4.1	83	101	120
	..	391	..	299		
Envelopes	43.4	491	29.8	319	74	120
	..	415	..	483		
Manuscript books, including ruled exercise books, etc.	51.1	799	56.9	986	169	120
	..	1,198	..	1,114		
Paper bags (including carrier bags)	210	1,346	207	1,457	45	116, 117, 120
	..	246	..	846		
Loose leaf binders	1.6	153	..	268	123	117, 120
Letter files	..	203				
Office systems or parts thereof of paper or cardboard not elsewhere specified	..	42	..	112	..	117, 120
Bobbins and tubes of paper and cardboard	23.8	106	..	567	..	116
	..	126				
Jam pot covers, bottle caps, discs, etc., of paper and cardboard	..	70	..	76	8	117
Labels, tags, plain or printed	..	1,001	..	1,717	30	13, 117
Paper rolls and coils including toilet paper	29.8	174	14.2	107	8	116, 117, 125
	..	48	..	51		
Cake boards, dish papers, d'oyleys, crimped cases for confectionery and similar fancy paper goods; bonbons, crackers and paper novelties	..	230	..	238	9	13, 116, 120
Articles manufactured from transparent regenerated cellulose film	39.8	1,359	89.3	2,759	17	116, 117, 127
Articles manufactured from cellulose wadding (serviettes, paper towels, handkerchiefs and facial tissues, etc.)	153	1,027	..	59	..	116, 120
Cards for card index equipment	..	470	..	282	137	120, 125
Tabulating machine cards	..	423				
Account books, etc., counter check books, continuous invoice forms and the like	9.2	293	10.9	277	209	120
	..	1,041	..	918		
Purchased wrapping paper, cut and packed etc.	..	245	..	62	..	116, 117
Purchased paper, gummed; and gummed etc., tape, printed and unprinted	48.2	450	68.8	417	..	116, 117
Other manufactures of paper and cardboard, not specified above	..	1,991	..	774	20	63, 109, 120
Unclassified manufactured stationery	..	1,471	..	1,260	102	117, 120
Unclassified manufactures of paper and board	..	823	..	1,591	42	116, 117, 120
Total		16,782		17,119	..	

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

Sales of other than principal products by larger firms in the industry

TABLE 6 Firms employing 25 or more persons: United Kingdom

	1954		1958	
	Quantity	Value	Quantity	Value
	Th.cwt.	£'000	Th.cwt.	£'000
Paper and board	..	1,505	..	1,737
Oiled, waxed and other waterproof wrappings	152	1,212	125	816
Boxes and cartons of paper and cardboard and fibreboard packing cases	..	1,662	..	1,315
Show cards, price tickets, etc.	..	415	..	1,019
Christmas cards, greetings cards and calendars	Th.gross 144	334	Th.gross ..	316
Albums and the like	..	174	..	240
Toys and games	..	188	..	757
Miscellaneous stationers' goods	..	204	..	314
Plastics moulding and fabricating	}	1,338	..	1,277
Other goods			..	1,606
Work done for the Printing and Publishing, Bookbinding, Engraving, etc. Industries				
Printing				
Main materials supplied by firms doing the work	..	361	..	468
Main materials supplied by customers	..	741	..	936
Other work (stamping, blocking, binding, etc.)	..	339	..	282
Total value of goods sold without being subjected to any manufacturing process (merchanted or factored)	..	..	..	7,616
Canteen takings	..	..	..	319
Total				19,344

TABLE 7 - Total make of intermediate products, 1958

This table is not applicable to the industry.

Employment and salaries, etc. for the week ended October 25, 1958

TABLE 8 Firms employing 25 or more persons: United Kingdom

	Males	Females	Total
	Number	Number	Number
Working proprietors	25	1	26
Operatives	23,452	28,425	51,877
Administrative, technical and clerical employees	8,578	7,114	15,692
Total employees	32,030	35,539	67,569
Average salaries, etc. paid per head for the week to administrative, technical and clerical employees	£ 17.3	£ 7.0	£ 12.6

LIST OF INDUSTRY REPORTS, ETC.

Part

- 1 Introductory Notes
- 2 Coal Mining
- 3 Stone and Slate Quarrying and Mining
- 4 Chalk, Clay, Sand and Gravel Extraction
- 5 Metalliferous Mining and Quarrying
- 6 Salt and Miscellaneous Non-metalliferous Mining and Quarrying
- 7 Grain Milling
- 8 Bread and Flour Confectionery
- 9 Biscuits
- 10 Bacon Curing, Meat and Fish Products
- 11 Milk Products
- 12 Sugar
- 13 Cocoa, Chocolate and Sugar Confectionery
- 14 Fruit and Vegetable Products
- 15 Animal and Poultry Foods
- 16 Margarine
- 17 Starch and Miscellaneous Food Industries
- 18 Brewing and Malting
- 19 Spirit Distilling and Compounding
- 20 Soft Drinks, British Wines, Cider and Perry
- 21 Tobacco
- 22 Coke Ovens and Manufactured Fuel
- 23 Mineral Oil Refining
- 24 Lubricating Oils and Greases
- 25 Dyestuffs
- 26 Fertilizers, and Chemicals for Pest Control
- 27 Coal-tar Products
- 28 Chemicals (General)
- 29 Pharmaceutical Preparations
- 30 Toilet Preparations
- 31 Explosives and Fireworks
- 32 Paint and Printing Ink
- 33 Vegetable and Animal Oils and Fats
- 34 Soap, Detergents, Candles and Glycerine
- 35 Synthetic Resins and Plastics Materials
- 36 Polishes
- 37 Gelatine, Adhesives, etc.
- 38 Iron and Steel (General)
- 39 Steel Tubes
- 40 Iron Castings, etc.
- 41 Non-ferrous Metals
- 42 Agricultural Machinery (except Tractors)
- 43 Metal-working Machine Tools
- 44 Engineers' Small Tools and Gauges
- 45 Industrial Engines
- 46 Textile Machinery and Accessories
- 47 Contractors' Plant and Quarrying Machinery
- 48 Mechanical Handling Equipment
- 49 Office Machinery
- 50 Miscellaneous (Non-electrical) Machinery
- 51 Industrial Plant and Steelwork
- 52 Ordnance and Small Arms
- 53 General Mechanical Engineering
- 54 Scientific, Surgical and Photographic Instruments, etc.
- 55 Watches and Clocks
- 56 Electrical Machinery
- 57 Insulated Wires and Cables
- 58 Telegraph and Telephone Apparatus
- 59 Radio and Other Electronic Apparatus
- 60 Domestic Electrical Appliances
- 61 Miscellaneous Electrical Goods
- 62 Shipbuilding and Marine Engineering
- 63 Motor Vehicle Manufacturing
- 64 Motor Cycle, Three-wheel Vehicle and Pedal Cycle Manufacturing
- 65 Aircraft Manufacturing and Repairing
- 66 Locomotives and Railway Track Equipment
- 67 Railway Carriages and Wagons and Trams
- 68 Perambulators, Hand-trucks, etc.
- 69 Tools and Implements

Part

- 70 Cutlery
- 71 Bolts, Nuts, Screws, Rivets, etc.
- 72 Wire and Wire Manufactures
- 73 Cans and Metal Boxes
- 74 Jewellery, Plate and Refining of Precious Metals
- 75 Miscellaneous Metal Manufactures
- 76 Production of Man-made Fibres
- 77 Spinning and Doubling of Cotton, Flax and Man-made Fibres
- 78 Weaving of Cotton, Linen and Man-made Fibres
- 79 Woollen and Worsted
- 80 Jute
- 81 Rope, Twine and Net
- 82 Hosiery and Other Knitted Goods
- 83 Lace
- 84 Carpets
- 85 Narrow Fabrics
- 86 Household Textiles and Handkerchiefs
- 87 Canvas Goods and Sacks
- 88 Textile Finishing
- 89 Asbestos
- 90 Miscellaneous Textile Industries
- 91 Textile Converting
- 92 Leather (Tanning and Dressing) and Fellmongery
- 93 Leather Goods
- 94 Fur
- 95 Weatherproof Outerwear
- 96 Men's and Boys' Tailored Outerwear
- 97 Women's and Girls' Tailored Outerwear
- 98 Overalls and Men's Shirts, Underwear, etc.
- 99 Dresses, Lingerie, Infants' Wear, etc.
- 100 Hats, Caps and Millinery
- 101 Corsets and Miscellaneous Dress Industries
- 102 Gloves
- 103 Footwear
- 104 Bricks, Fireclay and Refractory Goods
- 105 Pottery
- 106 Glass
- 107 Cement
- 108 Abrasives
- 109 Miscellaneous Building Materials, etc.
- 110 Timber
- 111 Furniture and Upholstery
- 112 Bedding, etc.
- 113 Shop and Office Fitting
- 114 Wooden Containers and Baskets
- 115 Miscellaneous Wood and Cork Manufactures
- 116 Paper and Board
- 117 Cardboard Boxes, Cartons and Fibre-board Packing Cases
- 118 Miscellaneous Manufactures of Paper and Board
- 119 Printing and Publishing of Newspapers and Periodicals
- 120 General Printing, Publishing, Bookbinding, Engraving, etc.
- 121 Rubber
- 122 Linoleum, Leathercloth, etc.
- 123 Brushes and Brooms
- 124 Toys, Games and Sports Equipment
- 125 Miscellaneous Stationers' Goods
- 126 Plastics Moulding and Fabricating
- 127 Miscellaneous Manufacturing Industries
- 128 Construction
- 129 Gas
- 130 Electricity
- 131 Water Supply
- 132 Index of Products
- 133 Summary Volume
- 134 Summary Volume
- 135 Summary Volume

CENSUS OF PRODUCTION REPORTS FOR OTHER RECENT YEARS

The census reports for earlier years include some items which are not included in the Report on the Census of Production for 1958. The most recent reports are listed below, with an indication of any important items they contain which do not appear in the 1958 Reports. The data in all these earlier reports is analysed in accordance with the original (1948) edition of the Standard Industrial Classification.

Census of Production for 1951: Summary Tables, Part I (H.M.S.O., 1956. Price 6s. net).

No important items which do not appear in the 1958 Reports.

Census of Production for 1951: Summary Tables, Part II (H.M.S.O., 1956. Price 6s. net).

Channels of sales, 1948

Payments for services, 1948

Shift working, 1951

Power equipment, 1951

Prime movers, 1951

Analysis of periods covered by census returns, 1948 and 1951.

The Report on the Censuses of Production for 1952 and 1953. Introductory Notes and 5 volumes. (These volumes are now out of print.)

No important items which do not appear in the 1958 Reports.

The Report on the Census of Production for 1954. Introductory Notes, Index of Products, and 154 booklets relating to individual industries (H.M.S.O., 1956-59. Prices vary, usually from 1s. 6d. to 2s. net for each booklet).

Detailed information about materials and fuel purchased.

Census of Production for 1954: Summary Tables, Part I (H.M.S.O., 1958. Price 9s. net).

Fuel purchased

Gas produced in certain industries

Electricity generated, purchased and sold

Materials purchased: iron and steel; non-ferrous metals; paint; plastics materials; cotton and rayon, nylon, etc. textiles; timber; packing materials; replacement parts for plant etc. (Information about purchases of other materials is given in The Report on the Census of Production for 1954.)

Census of Production for 1954: Summary Tables, Part II (H.M.S.O., 1959. Price 7s. net).

Regional analyses of gross output, net output and capital expenditure.

Census of Production for 1954: Summary Tables, Part III (H.M.S.O., 1959. Price 8s. net).

Sales of particular products by certain industries in Scotland and Wales.

The Report on the Censuses of Production for 1955, 1956 and 1957. Introductory Notes and 5 volumes (H.M.S.O., 1959. Prices 1s. 6d. to 3s. 6d. net according to size of volume).

No important items which do not appear in the 1958 Reports.

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