S 42 (HA 251)





BOARD OF TRADE

# THE REPORT ON THE CENSUS OF PRODUCTION FOR 1958

Part 84
CARPETS

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 1960

PRICE 1s. 9d. NET

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

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

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)

(i) Working proprietors

These include all persons regarded as 'selfemployed' 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

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 merchanted 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

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.

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 workpeople included in the return; consumable tools; and parts for machinery purchased during the year as replacements. Purchases of goods for merchanting 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 merchanting 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

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 dualication.

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 merchanting 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 overseas and on materials and fuel purchased from overseas suppliers are excluded.

MAGES 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.

SYMBOLS USED

The following symbols are used throughout the

for not available

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

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 84. CARPETS

This report on the Carpets Industry relates to establishments engaged in the manufacture of carpets (including tufted carpets), rugs, mats and matting. The manufacture of jute carpets, needleloom carpets, travelling rugs, fur rugs, sheepskin rugs and coir and other hard fibre mats and matting is excluded.

The industry corresponds to minimum list heading 419 of the second (1958) edition of the Standard Industrial Classification, which has been used for the first time in the 1958 Census. The definition of this industry is unchanged from the last detailed Census of Production, for 1954, in which it was reported on as Industry 6L. The making of coir mats and manufacture of needleloom felt, needleloom carpet, etc. form part of minimum list heading 429(2) and are included in the report on Miscellaneous Textile Industries (Part 90); floor coverings of jute are included in the report on the Jute Industry (Part 80) and sheepskin rugs and fur rugs are included in the reports on the Leather (Tanning and Dressing) and Fellmongery Industry (Part 92) and the Fur Industry (Part 94) respectively.

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.

This report includes an additional table (Table 4 supplement) derived from short period information which supplements some of the broader figures for sales given in Table 4.

### 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 number shown against each item in Table 4 identifies 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.

### Page Title Table No. Industry summary: United Kingdom. Estimates for all firms 84/3 1 84/4 Analysis by sub-divisions of the industry 2 Analysis by size of enterprise within the industry, 1958 84/6 3 Sales of principal products of the industry by larger firms, including sales by establishments classified to other industries 84/6 Manufacturers' sales of certain types of carpets and rugs, derived from short period statistics 84/7 4 SUPPLEMENT Sales of principal products of the industry by establishments classified to other industries 84/7 5 Sales of other than principal products by larger firms in the 84/8 6 industry Total make of intermediate products, 1958 Does not apply Employment and salaries, etc. for the week ended October 25, 1958 84/8

### Industry summary: United Kingdom

TABLE 1	Estimates for all firms (a)	)	2 7111	201
ser to special straigs		Unit	1954	1958
Number of enterprises	1245	No.	••	135
Number of establishments				184
Sales	goods produced and work done	£.000	67,680	81,746
odles	merchanted goods and canteen takings			540
Purchases of materials a	nd fuel (b)		44.836	49,098
Products on hand	schange during year		+ 1.714	+ 722
for sale (b)	at end of year	020.850	5,580	8,910
	schange during year		+ 429	- 270
ork in progress	at end of year	12 · 23 ii	3,319	3,606
Stocks of materials	Change during year	28.00	+ 718	- 819
and fuel (b)	at end of year	STR - 120 S.S.	7,855	7,502
ayments for work done o	n materials given out		588	929
Payments for transport			609	937
et output			24,506	30,957
	(operatives	Th.	26.4	26.9
verage number employed (c)	other employees		4.0	5.0
aprojec (e)	total, including working proprietors		30.4	31.9
	fof operatives	£,000	9.291	12.345
ages and salaries	of other employees		2.465	3.807
apital expenditure (d)				0,007
New building work			252	451
Plant and machinery	\acquisitions		1,128	1,480
ridut dna machinery.	disposals		28	49
V. I.	{acquisitions	· Acquire Cons	113	276
Vehicles	disposals	2 manager	20	86
Action to the second section of the second	A Committee of the second of the second of the		ALC: THE RESERVE	36

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

(d) Including expenditure in Great Britain for establishments not yet in production.

 <sup>(</sup>b) Goods for merchanting and canteen supplies are included for 1958 but excluded for 1954.
 (c) Persons engaged in merchanting or factoring and canteen workers are included for 1958 but excluded for 1954.

Analysis by sub-divisions

Firms employing 25 or more

TABLE 2			rirms employi	ng 25 or more
110000000000000000000000000000000000000	forestern and transfer		Sub-divisio industr	
	per of the spring of the State of the Committee of the Co	Unit	Woven carpets, and floor rugs mainly of 01	wholly or
	appared entered the about to	a number of seasons	1954	1958
Number of enterp	prises	No.	52	54
Number of establ	Lishments	10 10 10 10 10	84	92
	goods produced and work done	£,000	63,402	72,255
Sales	merchanted goods and canteen takings	b anapole		481
Sales of charact	teristic products		58,885	64,117
Purchases of mat	terials and fuel (c)		41,999	42,751
Products on	change during year		+ 1,619	+ 346
hand for sale	at end of year	a Louis sub	5,273	8,001
	change during year		+ 378	- 164
Work in progress	at end of year		3,077	3,164
Stocks of mater-	change during year	* 43,	+ 638	- 869
ials and fuel (c)	at end of year		7.394	6,693
Payments for wo	rk done on materials given out		462	594
Payments for tro			564	776
Net output		20070.30	23,013	27,929
	(operatives	No.	24.440	24,114
Average number	other employees		3,757	4,507
employed (d)	total, including working proprietors	11000000	28,200	28,626
Net output per		£	816	976
	(of operatives	£'000	8,706	11,148
Wages and salaries	of other employees	The other	2,307	3.442
Wages and	(operatives	3	356	462
salaries per head	other employees	023 10	614	764
Capital expendi	er tod Still got bebrious was walkings on	2 200 505	palkemat sam to	#0000 FEE
New building		£,000	240	360
Plant and	acquisitions	"	1,077	1,144
machinery	disposals		27	47
	acquisitions		98	221
Vehicles	disposals		16	65
			CONTRACTOR OF THE PARTY OF THE	

(a) The following information relates to small firms (employing fewer than 25 persons) in this industry: 1958

Number of returns

Average number of persons employed including working proprietors

Males Females 322 362

of the industry

persons: United Kingdom (a)

	Sub-divisions of	the industry (b)	Librather	A STATE OF THE PARTY OF		
	Tufted carpets		s, carpeting or rugs	Total		
1954	1958	1954	1958	1954	1958	
	5	18	12	70	71	
	7	25	19	109	118	
1	4,368	2,793	3,329	66,195	79,952	
11/1-76	43	1	5		529	
- 10	4,040	2.638	3,079	Marco   132 3		
1.10 1-105	3,247	1,854	2,022	43,852	48,020	
	+ 255	+ 57	+ 105	+ 1.676	+ 706	
12 184	450	185	264	5,458	8,715	
-	- 62	+ 41	- 38	+ 419	- 264	
10 - 10	100	169	264	3,247	3,527	
-	+ 46	+ 64	+ 22	+ 702	- 801	
-	261	288	38 4	7.682	7,338	
-	185	114	130	575	908	
-	86	32	54	596	916	
-9//	1,132	955	1.216	23,968	30,278	
-	8 27	1,367	1,380	25,807	26,321	
1941-1 F	224	164	187	3,921	4,918	
12	1,054	1,540	1,567	29,740	31,247	
-	1.074	620	776	806	969	
-	415	387	519	9,093	12,082	
- 4	143	105	141	2.412	3,726	
- 1	502	283	376	352	459	
164 -	638	640	753	615	7 58	
	1 04A.Q.	280-50		- 3645		
- 101	13	7	5	247	378	
7.98m2	177	26	63	1,103	1,384	
-		1	1	27	48	
-	24	13	23	111	268	
	8	3	10	19	84	

(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) Goods for merchanting and canteen supplies are included for 1958 but excluded

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

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

## Analysis by size of enterprise within the industry, 1958

Firms employing 25 or more persons: United Kingdom TADIE 3

Average number employed by		Estab-	Total	Net	Emplo	Employees		Wages and salaries		Net out- put per
the enterprise in this industry (a)	Enter- prises	lish- ments	Total sales (b)	output	Operatives	Others	Operatives	Others	expendi- ture (c)	person employed (a)
	Number	Number	£,000	€,000	Number	Number	£,000	£,000	£, 000	£
25 - 49	11	12	1,109	343	332	6.5	148	48	15	863
50 - 99	15	17	2,303	787	984	105	362	79	6.5	721
100 - 199	14	17	6,128	2.024	1,682	304	782	249	144	1,018
200 - 299	5	7	3,181	1,049	1,033	132	447	110	134	898
300 - 399	7	12	7,115	2,518	2,040	417	962	307	242	1,025
400 - 499	5	8	6,305	2,332	1,925	314	880	273	371	1,042
500 - 999	5	10	8,564	3,-579	3,321	471	1,500	420	242	944
1,000 - 1,999	5	23	20,148	7.374	5,968	1,363	2.764	873	396	1,006
2,000 - 3,999	4	12	25,628	10,273	9,036	1.747	4,238	1,367	421	953
Total	71	118	80,481	30,278	26,321	4,918	12,082	3.726	2,030	969

(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.

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

TARIF 4 Firms employing 25 or more persons: United Kingdom

Industry sub-		1954		1958	
division (a)		Value	Value	Enter- prises	Entrie
		\$,000	£,000	Number	Number
01	Woven (including knotted pile) carpets, carpeting	-025			
	and floor rugs faced with yarn wholly or mainly of wool	59,114	64,272	62	68
04	Other woven carpets, carpeting and floor rugs	105			
	(other than those of jute and mohair and pile fabric rugs)	2,659	5,363	21	24
03	Tufted carpets	56 (b)	6.470	18	19
02	Mohair and pile fabric rugs	2,582	2,995	14	14
	Other products including cloth rugs	144	273	15	15
	Waste products	268	234	44	48
	Work done for the trade or on commission	95	109	17	20
	Total	64,919	79,715	90 · 1	
	Sales in other industries (see Table 5)	950	1,866		
	Principal products of this industry sold by establishments in the industry	63,969	77,849	71	77(c)

(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) 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.

(80482)

### Manufacturers' sales of certain types of carpets and rugs (a)

TABLE 4 SUPPLEMENT

Firms making more than 150 square yards a quarter: United Kingdom

	1954	(b)	1958(b)	
The second secon	Quantity	Value	Quantity	Value
ED & Brook and Carry C. Proc. 1885.	Th.sq.yds.	£,000	Th.sq.yds.	£,000
arpets, carpeting and floor rugs	Age and a		ar mark	
Faced with woollen, worsted or mixture yarns containing 50 per cent. or more wool	None to a factor per a	is resigning	ins plant is ex-	Tox 1s3 s.T
Figured Brussels and Wilton	3,698	7,538	3,385	7.554
Plain Brussels and Wilton	4,651	7,146	5,168	8.727
Spool Axminster	20,332	28,087	21,585	30,855
Gripper Axminster	10,288	15,310	11,598	17,483
Chenille Axminster	3,902	4,699	1,203	1,520
Other types, including printed tapestry and tapestry velvet and hand-made types	997	768	290	231
Faced with hair (excluding mohair) yarn	2,403	1,697	2,111	1,428
Faced with man-made fibres yarn or over 50 per cent. of such yarn	675(c)	496(c)	2,780(d)	2,983(d)

(a) This table, which is derived from short period information, supplements the information collected in the 1958 census and should be read in conjunction with Table 4. It excludes goods merchanted or factored (sold without being subjected to any manufacturing process).

(b) Twelve months ending 30th November.

(c) Recorded as 'faced with rayon yarn'.

(d) Excluding tufted carpets.

### 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			
The second secon	Value	Value	Entries	Principal industries in which produced(a)	
	£, 000	£,000	Number		
Noven (including knotted pile) carpets, carpeting and floor rugs faced with yarn wholly or mainly of wool	459	192	1.00mm, pp. 12	79, 80, 86	
Tufted carpets		1,359	7	79. 90	
Other woven carpets, carpeting and floor rugs (other than those of jute)	491	315	6	78, 79, 80	
Total	950	1,866	and	on opening and the	
(a) Th	A CONTRACTOR OF THE PARTY OF TH	the First Statement of Statemen	Security Control of		

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

(80482)

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

TABLE 6	Firms employing 25 or more persons:	United Kingdom

	1954		1958		
A STATE OF THE PARTY OF THE PAR	Quantity	Value	Quantity	Value	
	Th.lb.	£,000		€,000	
Woollen, worsted and jute yarn	1.718	724		828	
Other products		1,502	14 54 37 1887	1.274	
Total value of goods sold without being subjected to any manufacturing process (merchanted or factored)		there may 10	the street of pel	381	
Canteen takings		••	is sep elements	148	
Total			16.3 % OF \$100.7	2,631	

### 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

TADIE O

: United Kingdom	saler	
Males	Females	Total
Number	Number	Number
8	-	8
13,837	12,883	26.720
2,931	2,149	5,080
16.768	15.032	31,800
£ 18.5	£ 6.3	£ 13.4
	Number  8  13.837  2.931  16.768	Males Females  Number Number  8 -  13.837 12.883  2.931 2.149  16.768 15.032

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 Biscuite 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

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; nonferrous 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

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.

of Production for 1954.)

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.

© Crown copyright 1960

Printed and published by
HER MAJESTY'S STATIONERY OFFICE

To be purchased from
York House, Kingsway, London w.c.2
423 Oxford Street, London w.1
13A Castle Street, Edinburgh 2
109 St. Mary Street, Cardiff
39 King Street, Manchester 2
Tower Lane, Bristol 1
2 Edmund Street, Birmingham 3
80 Chichester Street, Belfast 1
or through any bookseller

Printed in England