



BOARD OF TRADE

FINAL REPORT
on the
CENSUS OF PRODUCTION
FOR 1948

Volume 7

Trade C

Hair, Fibre and Kindred Trades

*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).*

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In interpreting the data in the following tables, it is essential to bear in mind not only the qualifications mentioned in this report but also the general explanations and qualifications contained in the separate booklet published in this series by H.M. Stationery Office entitled "Final Reports of the Census of Production for 1948: Introductory Notes", price 2s 0d. NET

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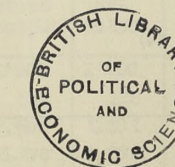
* Not applicable to this trade

HAIR, FIBRE AND KINDRED TRADES

THIS REPORT on the Hair, Fibre and Kindred Trades relates to establishments engaged wholly or mainly in (a) the manufacture of coir mats and matting, (b) the processing of animal hair and the manufacture of hair cloth, hair felt, and upholstery padding of hair or fibre, (c) the cleaning and dressing of kapok and vegetable down, and (d) the purifying and dressing of feathers or down. Normally these trades are independent of each other, but since they are all small they are grouped together. The cleaning and dressing of fibres and bristles is excluded, being covered by the report on the Brushes and Brooms Trade. Philanthropic Institutions are included in 1948, but excluded in 1937 and 1935.

The trades (a), (b) and (c) above correspond to minimum list heading 129 (3) in the Standard Industrial Classification, while (d) is included in the final miscellaneous manufactures heading 199 (3).

Any establishments in this trade in Northern Ireland are excluded in 1948. Owing to the risk of disclosure of information relating to individual firms, separate particulars of the very small output in Northern Ireland were not published for 1935.



TEXTILES
HAIR, FIBRE AND KINDRED TRADES
Summary
Larger establishments

TABLE 1

	1948 (a)	1937 (b)	1935 (b)
Gross output (production)	£'000 8,068	£'000 2,228	£'000 1,817
Cost of materials and fuel used Payment for work done on materials given out	4,451 86	1,453 18	1,137 7
Net output	3,552	757	673
Wages and salaries of persons employed	1,273	..	..
	No.	No.	No.
Average number of persons employed (c)	4,975(d)	3,901	3,865
	£	£	£
Net output per person employed (c)	714	194	184
	£'000		
Stocks at end of year			
Finished products and work in progress	467	..	..
Materials and fuel	1,086	..	..
	No.	No.	No.
Number of establishments	87	..	59

(a) Great Britain only.

(b) United Kingdom.

(c) Excluding outworkers.

(d) For an estimate of the total number of persons employed in this trade see TABLE 3.

The values of gross output and of materials and fuel used are derived in the following way:-

	1948	1937	1935
	£'000	£'000	£'000
Output of firms in this trade			
Total value of sales (1948) or production (1937 and 1935)			
Principal products (see TABLE 8)	7,668	2,058	1,695
Other output (see TABLE 10)	460	170	122
Adjustment for changes in stocks and work in progress (see TABLE 14)	+ 24	..	..
Less payment for transport by other firms	8,152 84	2,228	1,817
Gross output (production)	8,068	2,228	1,817
Materials and fuel used by firms in this trade			
Purchases (see TABLE 13)	4,461	1,453	1,137
Adjustment for changes in stocks (see TABLE 14)	- 10		
Materials and fuel used	4,451	1,453	1,137

Summary, 1948

Small firms in Great Britain

TABLE 2

Number of returns	19
Average number of persons employed (a)	
Males	45
Females	41
Total	86

(a) Including working proprietors.

Estimated average employment in Great Britain, 1948

All firms in Great Britain

TABLE 3

As returned by firms	
Employing on average more than ten persons (a)	4,975
Employing on average ten persons or less (b)	86
Estimated average employment in firms not making satisfactory returns	5,061
Estimated average employment in all firms	38
	5,099

(a) See TABLES 1 and 15.

(b) See TABLE 2.

Analysis by size, 1948

Larger establishments in Great Britain

TABLE 4

Average number employed	Establishments	Gross output	Net output	Persons employed	Remuneration			Net output per person employed
					Wages	Salaries	Total	
	No.	£'000	£'000	No.	£'000	£'000	£'000	£
11-24	18	534	178	323	64	22	86	550
25-49	33	2,508	1,101	1,208	239	105	344	911
50-99	23	2,776	1,206	1,619	323	105	428	745
100 and over	13	2,250	1,068	1,825	318	97	414	585
Total	87	8,068	3,552	4,975	944	329	1,273	714

Analysis by standard region, 1948
Larger establishments in Great Britain

TABLE 5

Region	Establish- ments	Gross output	Net output		Persons employed	Remuneration		
			Value	Percentage of total		Wages	Salaries	Total
	No.	£'000	£'000		No.	£'000	£'000	£'000
England and Wales								
East and West Ridings of Yorkshire; and Northern	12	888	457	12.9	632	128	30	158
North Midland; and Southern	6	581	251	7.1	301	62	33	95
Eastern	9	619	284	8.3	503	93	17	111
London and South Eastern	20	1,341	561	15.8	831	167	69	236
South Western; and Wales	7	623	308	8.7	494	102	33	135
Midland	3	407	172	4.8	179	34	15	49
North Western	26	2,866	1,200	33.8	1,497	281	84	365
Total England and Wales	83	7,325	3,242	91.3	4,437	868	281	1,148
Scotland	4	743	310	8.7	538	76	48	125
Great Britain	87	8,068	3,552	100.0	4,975	944	329	1,273

Analysis according to specialisation within the trade, 1948

Larger establishments in Great Britain

TABLE 6

	Establish- ments	Gross output	Sales of charact- eristic products	Net output	Persons employed	Remuneration			Net output per person employed
						Wages	Salaries	Total	
	No.	£'000	£'000	£'000	No.	£'000	£'000	£'000	£
Specialist producers of									
Coir manufactures	24	1,607	1,525	828	1,456	256	86	342	568
Hair and manufactures thereof	25	2,804	2,156	1,163	1,637	291	106	397	711
Feathers and down for beds, cushions, etc.	6	726	657	273	222	50	39	89	1,228
Remainder of trade	32	2,931	..	1,289	1,660	348	97	445	776
Total	87	8,068	..	3,552	4,975	944	329	1,273	714

TABLE 7 - Total make of intermediate products: Larger establishments

This table is not applicable to this trade.

Sales (or production) of the principal products of the trade, including sales
(or production) of these products by establishments classified to other trades
Larger establishments

TABLE 8

	1948 (a) Sales			1937 (b) Production		1935 (b) Production	
	Quantity	Value	Entries	Quantity	Value	Quantity	Value
	Th. sq. yds.	£'000	No.	Th. sq. yds.	£'000	Th. sq. yds.	£'000
Coir manufactures							
Coir matting and coir matting rugs	3,916	1,247	17	1,600	157(c)	1,587	165(c)
Coir mats	Th. doz. 27.5	197	42	Th. doz. 29.8	73	Th. doz. 30.1	71
	Th. cwts. 5.3	77		Th. cwts. 14.9			
	..	52					
Other coir manu- factures, excluding ropes	91.3	372	22	4.9	9(d)	0.4	1(d)
Hair and manufactures thereof							
Animal hair, processed							
Curled (includ- ing second- hand curled hair, cleaned, recarded, etc.)	81.3	1,031	18	95.4	461	96.4	413
Dried, cleaned or dressed for purposes other than brushmaking (e)	13.1	156	11	12.9	140	9.1	87
Hair cloth (exclud- ing horse-hair seating)	30.9	1,241	22	78.6	382	70.8	267(f)
	..	186						..	31
Hair felt	87.5	795	18				
Other manufactures of hair, excluding hair carpets and rugs	1.1	12	..	1.4	12	4.4	13
Feathers or down, for beds, cushions, etc., purified or dressed	38.4	773	22	103.2	655	117.4	610
Kapok and vegetable down, cleaned, dressed, etc.	13.1	167	9	7.8	32	7.2	29
	..	37	3				

TABLE 8 (Contd.)

	1948 (a) Sales			1937 (b) Production		1935 (b) Production	
	Quantity	Value	Entries	Quantity	Value	Quantity	Value
	Th. cwts.	£'000	No.	Th. cwts.	£'000	Th. cwts.	£'000
Upholstery padding of hair or fibre on a hessian base (g)	287.4	2,497	30	24.0	64	7.6	20
	..	687		..	79	..	26
Other principal products of the trade (h)	..	126	5	-	-	-	-
Waste products, sold	..	25	33	22.5	6	17.0	4
Work done for the trade or on commission (i)		126	16		52		48
Total		9,801	..		2,139		1,785
Less sales (or production) in other trades (see TABLE 9)		2,133	..		81		90
Total principal products of this trade sold or made by establishments in the trade		7,668	82		2,058		1,695

(a) Great Britain only.

(b) United Kingdom.

(c) Described as "Coir matting".

(d) Coir yarn only.

(e) Hair for brushmaking is included in the 1937 and 1935 figures. For sales of such hair in 1948 see the Brushes and Brooms Trade.

(f) Described as "Cloth of horse-hair, fibre or spun horse-hair (mixed or not with wool, cotton, silk or rayon)".

(g) Includes needle felt, so far as recorded separately.

(h) Includes ramie yarn.

(i) Amount charged in 1948 and amount received in 1937 and 1935.

Sales (or production) of principal products of the trade by establishments classified to other trades

Larger establishments

TABLE 9

	1948 (a) Sales			1937 (b) Production		1935 (b) Production	
	Quantity	Value	Entries	Quantity	Value	Quantity	Value
	Th. sq. yds.	£'000	No.	Th. sq. yds.	£'000	Th. sq. yds.	£'000
Coir manufactures							
Coir matting and coir matting rugs	10	3	..	36	4	37	4
Coir mats	Th. doz. 11.7 Th. cwts. 4.4 ..	40 62 28	24	Th. doz. 0.2 Th. cwts. 0.1	-	-	-
Other coir manufactures, excluding ropes	34.3	189		6	-	-	-
Hair and manufactures thereof							
Animal hair, processed							
Curled (including second-hand curled hair, cleaned, recarded, etc.)	0.2	2	..	-	-	Th. cwts. 3.8	16
Dried, cleaned or dressed for purposes other than brushmaking	9.6	61	6	-	-	0.1	-
Hair cloth (excluding horse-hair seating)	7.2	274 178	12	2.5	29	5.3 ..	26 6
Hair felt	47.6	488		12	0.1	2	4.0	6
Other manufactures of hair, excluding hair carpets and rugs	-	-	-	..	17	-	-
Feathers or down, for beds, cushions, etc. purified or dressed	2.9	60	9	-	-	5.5	29
Kapok and vegetable down, cleaned, dressed, etc.	0.7 ..	10 24	..	1.4	6	0.5	2
Upholstery padding of hair or fibre on a hessian base	8.8 ..	105 543	9	..	21	-	-
Other principal products of the trade	..	58		..	-	-	-
Waste products, sold	..	8	..	-	-	-	-
Work done for the trade or on commission (c)		1	..		2		1
Total		2,133	..		81		90

(a) Great Britain only.

(b) United Kingdom.

(c) Amount charged in 1948 and amount received in 1937 and 1935.

Sales (or production) in the trade of other
than principal products
Larger establishments

TABLE 10

	1948 (a) Sales		1937 (b) Production		1935 (b) Production	
	Quantity	Value	Quantity	Value	Quantity	Value
	Th. cwts.	£'000	Th. cwts.	£'000	Th. cwts.	£'000
Animal hair, dried, cleaned or dressed, for brushmaking	2.2	160	..	(c)	..	(c)
Fibres and bristles dressed for brushmaking, etc.	4.5	15	28.8	29	10.2	13
Soft furnishings	..	65	..	58	..	52
Other goods	..	213	..	83	..	57
Work done		7(d)		-		-
Total		460		170		122

- (a) Great Britain only.
(b) United Kingdom.
(c) See footnote (f) to TABLE 8.
(d) Amount charged.

Analysis of sales, 1948
Larger establishments in Great Britain

TABLE 11

	Sales	Percentage of total sales
	£'000	
Sales (or transfers) to other organisations under the same control		
Productive works	83	1.0
Export sales organisations (including branches abroad) and other wholesale or selling organisations	155	1.9
Retail shops, etc.	7	0.1
Total sales (or transfers) to other organisations under the same control	246	3.1
Sales to independent buyers		
Exports invoiced directly overseas	394	4.9
Exports invoiced to Crown Agents and purchasing houses in this country of individual firms and governments abroad	76	1.0
His Majesty's Government and Local Authorities (other than productive establishments)	241	3.0

TABLE 11 (Contd.)

	Sales	Percentage of total sales
	£'000	
Sales to independent buyers (Contd.)		
Manufacturers, repairers, builders, mines, public utilities, and transport and other productive undertakings	2,955	37.0
Wholesalers, merchants and other agents for resale	2,371(a)	29.6
Retailers (including multiple shops) caterers and N.A.A.F.I., for resale	1,572	19.7
Other businesses (including farmers) and institutions of all kinds	80	1.0
Members of the public, including employees	60	0.8
Total sales to independent buyers	7,750	96.9
Total	7,995	100.0

- (a) Of this total, £1,416,000 was recorded as divided between £430,000 for export and £985,000 for other sales.

Production, exports and imports
of certain principal products (a)

Owing to the exclusion of philanthropic institutions from the 1937 Inquiry, no comparison of the recorded production figures with export and import figures is practicable for that year for coir products.

TABLE 12

		Production (b) (c)	Exports	Retained imports
		Th. sq. yds.	Th. sq. yds.	Th. sq. yds.
Coir matting and coir matting rugs	1948	3,916	32	7,282
		£'000	£'000	£'000
Coir mats	1948	325	8	379
Hair cloth	1948	1,426	539	26
	1937	382	284	1

- (a) Figures of sales (or production) refer only to larger establishments in Great Britain (1948) or the United Kingdom (1937). All recorded exports from and imports into the United Kingdom are given in the table. The figures, therefore, are not strictly comparable.

(b) Sales in 1948 and Production for sale in 1937.

(c) Including sales (or production) by establishments classified to other trades.

Purchased materials and fuel
Larger establishments

TABLE 13

	1948 (a)		1937 (b)		1935 (b)	
	Materials and fuel purchased		Usage of purchased materials and fuel			
	Quantity	Cost	Quantity	Cost	Quantity	Cost
	Th. cwts.	£'000	Th. cwts.	£'000	Th. cwts.	£'000
Materials						
Horse-hair	{ 18.0	317	{ 23.6	227	20.3	150
	{ ..	60				
Hog hair	{ 70.1	337	{ 91.1	162	86.0	135
	{ ..	60				
Second-hand curled hair	9.1	54	6.6	16	..	(c)
Cow, ox, bull or elk hair	{ 18.2	132	{ 29.6	122	33.1	111
	{ ..	107				
Other animal hair	20.1	200				
Feathers, including down	55.7	448	134.1	454	128.6	375
Coir yarn	155.4	717	66.4	77	72.5	80
Packing materials	..	35	..	8	..	(c)
Coir fibre	124.5	162				
Vegetable fibres, other than coir	113.1	245				
Kapok and vegetable down	12.9	104	..	338	..	247(d)
	Th. sq. yds.					
Hessian piece goods	11,391	449				
All other purchased materials	..	926				
Fuel and electricity	Th. tons		Th. tons		Th. tons	
Coal	17.9	52	20.1	24	19.4	19
Coke	1.3	5	..	(c)	0.6	1
	Th. B.T.U. (kW. hrs.)		Th. B.T.U. (kW. hrs.)		Th. B.T.U. (kW. hrs.)	
Electricity purchased (e)	5,818	35	4,655	19	4,183	19
Electricity obtained from other works under the same ownership	-	-	-	-	-	-

TABLE 13 (contd.)

	1948 (a)		1937 (b)		1935 (b)	
	Materials and fuel purchased		Usage of purchased materials and fuel			
	Quantity	Cost	Quantity	Cost	Quantity	Cost
		£'000		£'000		£'000
Fuel and electricity (contd.)						
Motor spirit (petrol) and deriv. fuel	Th. galls.					
Used for road vehicles	65	7				
Used for other power purposes	9	1				
Other oil fuel (including creosote/pitch mixtures)	194	8				
Gas purchased	Th. therms		..	6	..	(c)
From public supply	41	2				
From other sources	-	-				
Gas obtained from other works under the same ownership	-	-				
All other purchased fuel	..	1				
Total		4,461		1,453		1,137

(a) Great Britain only.

(b) United Kingdom.

(c) Not recorded separately.

(d) Including fuel not specified separately.

(e) The total quantity of electricity consumed in 1948 was 6,915,000 B.T. units, including 1,097,000 generated in the same works.

Stocks of finished products and work in progress and stocks of materials and fuel, 1948
Larger establishments in Great Britain

TABLE 14

	At beginning of year		At end of year	
	Value	Value	Value	Value
	£'000	£'000	£'000	£'000
Finished products	151	212		
Work in progress	291	255		
Total finished products and work in progress	443	467		
Materials and fuel	1,076	1,086		

Employment and remuneration in larger establishments (a)

TABLE 15

	Average number of operatives			Administrative, technical and clerical employees (b)			Total		
	1948 (c)	1937 (d)	1935 (d)	1948 (c)	1937 (d)	1935 (d)	1948 (c)	1937 (d)	1935 (d)
Males									
Under 18	183	212	173	36	22	10	219	234	183
All ages	2,225	1,656	1,582	212	323	305	2,437	1,979	1,887
Females									
Under 18	247	524	429	9	30	17	256	554	446
All ages	2,165	1,767	1,632	363	155	146	2,528	1,922	1,778
Total									
Under 18	430	736	602	45	52	27	475	788	629
All ages	4,390	3,423	3,214	575 (e)	478	451	4,965 (e) (f) (g)	3,901	3,665
Total remuneration	£'000			£'000			£'000		
	944	..	..	329	..	..	1,273	..	..

(a) Excluded employees. The following numbers were employed at establishments in this trade but are not included in the table or in any other report (e.g. employees in a separate selling or transport organisation for which separate accounts are kept):-

Canteen workers	- males	23 females
Other workers	71 males	30 females

(b) Number at September 25, 1948, October 16, 1937, and October 12, 1935.

(c) Great Britain only.

(d) United Kingdom.

(e) There were, in addition, 10 male working proprietors in 1948. Working proprietors are included in the 1937 and 1935 figures.

(f) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to £37,000.

(g) The following persons (included in this total) were employed on special work by establishments employing 100 or more persons:-

	Operatives	Administrative, technical and clerical employees
Transport of goods outside the premises	15	
Maintenance and repair of firms' buildings, but not plant	16	
Research work not directly connected with current production however charged	-	-

In addition to the employees in the above table the firms in this trade employed outworkers whose numbers (and remuneration in 1948) are set out below.

	Average number of outworkers employed			Total amount paid to outworkers
	Males	Females	Total	
				£'000
1948	1	28	29	3
1937	7	-	7	..
1935	8	1	9	..

Wages and salaries paid, 1948 (a)
Larger establishments in Great Britain

TABLE 16

	Amount paid by all establishments	Establishments making returns for the calendar year							
		Amount paid	Percentage of annual remuneration paid in						
			First quarter	Second quarter	Third quarter	Fourth quarter	Year		
Wages and salaries of Operatives	£'000	£'000							
	944	494	24.7	24.9	24.1	26.3	100.0		
Administrative, technical and clerical employees		329	24.3	24.9	24.4	26.4	100.0		
Total		1,273	24.6	24.9	24.2	26.3	100.0		

(a) Including bonus and commission payments.

TABLE 17 - Payments for work done on materials given out, 1948

The total amount paid by larger establishments in Great Britain for work done on materials given out was £66,000.

Payments for certain services, 1948
Larger establishments in Great Britain

TABLE 18

	Amount paid
	£'000
Repair and maintenance	
Of buildings	38
Of plant, machinery and vehicles	71
Unclassified	60
Hire of plant, machinery and vehicles	10
Advertising and market research	
Advertising in newspapers, magazines and periodicals	7
Other advertising services (poster display, despatch of circulars, etc.) and market research	2
Unclassified	8
Payments made for research work	
To research associations	-
To universities, institutions, academic bodies and similar agencies	-
To other commercial concerns	2
Postage, telephone, telegrams and cables	16
Commercial insurance premiums	35
Rates (excluding water rates) payable in the year	8

Plant, machinery and vehicles acquired and disposed of, 1948
Larger establishments in Great Britain

TABLE 19

	Acquisitions		Disposals
	New	Second-hand	
	£'000	£'000	£'000
Plant and machinery	103	11	19
Vehicles	14	9	1
Total	117	20	20

Capital expenditure on building work and changes in occupation
of buildings and land, 1948

Larger establishments in Great Britain

TABLE 20

	£'000	£'000
1. Capital expenditure on building work (a)		48
2. Existing buildings and land (b)		
(1) Capital cost of freeholds bought	8	
Estimated capital value of		
(11) Rented property newly occupied in the year (c)	41	
(111) Leasehold buildings and land newly occupied in the year	16	
Total of heading 2		65
Total of headings 1 and 2		113
3. Existing buildings and land relinquished		-
4. Headings 1 and 2 less heading 3		113

- (a) Excluding site value, which, where appropriate, is included in heading 2(1).
 (b) The figures do not reflect changes in ownership of previously occupied land and buildings.
 (c) Property which is occupied under an agreement for the payment of rent without the purchase of a lease or the payment of a premium.

1948
Summary
Larger establishments

Owing to the risk of disclosure of information relating to individual firms, separate particulars for Wales cannot be given.

TABLE 21

	England and Wales	Scotland	Great Britain
	£'000	£'000	£'000
Gross output (production)	7,325	743	8,068
Cost of materials and fuel used	4,017	433	4,451
Payment for work done on materials given out	66	-	66
Net output	3,242	310	3,552
Wages and salaries of persons employed	1,148	125	1,273
	No.	No.	No.
Average number of persons employed (a)	4,437	538	4,975
	£	£	£
Net output per person employed (a)	731	577	714
	£'000	£'000	£'000
Stocks at end of year			
Finished products and work in progress	448	19	467
Materials and fuel	952	135	1,086
	No.	No.	No.
Number of establishments	83	4	87

(a) Excluding outworkers.

The value of gross output and of materials and fuel used are derived in the following way:-

	England and Wales	Scotland	Great Britain
	£'000	£'000	£'000
Output of firms in this trade			
Total value of sales (see Table 23)	7,366	762	8,128
Adjustment for changes in stocks and work in progress	+ 26	- 2	+ 24
Less payment for transport by other firms	7,392	760	8,152
	67	17	84
Gross output (production)	7,325	743	8,068
Materials and fuel used by firms in this trade			
Purchases (see Table 24)	4,097	364	4,461
Adjustment for changes in stocks	- 80	+ 69	- 10
Materials and fuel used	4,017	433	4,451

TABLE 22 - Summary: Small firms

There were no small firms for Wales or Scotland in the register for this trade; for England, see TABLE 2.

Sales in the trade
Larger establishments

TABLE 23

	England and Wales		Scotland		Great Britain	
	Quantity	Value	Quantity	Value	Quantity	Value
Principal products	Th. sq. yds.	£'000		£'000	Th. sq. yds.	£'000
Coir manufactures						
Coir matting and coir matting rugs	3,907	1,244	-	-	3,907	1,244
Coir mats	Th. doz. 15.8 Th. cwts. 1.0 ..	156 15 24	-	-	Th. doz. 15.8 Th. cwts. 1.0 ..	156 15 24
Other coir manufactures, excluding ropes	56.7	182	Th. cwts. 0.2	1	57.0	182
Hair and manufactures thereof						
Animal hair, processed						
Curled (including second-hand curled hair, cleaned, recarded, etc.)	43.5	562	37.6	466	81.1	1,028
Dried, cleaned or dressed for purposes other than brushmaking	3.5	94	-	-	3.5	94
Hair cloth (excluding horse-hair seating)	23.7 ..	967 7	-	-	23.7 ..	967 7
Hair felt	39.9	307	-	-	39.9	307
Other manufactures of hair, excluding hair carpets and rugs	1.1	11	-	1	1.1	12
Feathers or down, for beds, cushions, etc.; purified or dressed	..	(a)	..	(a)	35.5	713
Kapok and vegetable down, cleaned, dressed, etc.					13.4	171

TABLE 23 (contd.)

	England and Wales		Scotland		Great Britain	
	Quantity	Value	Quantity	Value	Quantity	Value
Principal products (contd.)	Th. cwts.	£'000	Th. cwts.	£'000	Th. cwts.	£'000
Upholstery padding of hair or fibre on a hessian base and other principal products of the trade	..	(a)	..	(a)	278.7 ..	2,392 212
Waste products, sold	..	16	..	2	..	17
Work done for the trade or on commission (b)		124		1		125
Total principal products		6,909		759		7,668
Other output						
Animal hair dried, cleaned or dressed, for brushmaking	2.2	160	-	-	2.2	160
Fibres and bristles dressed for brushmaking, etc.	4.3	14	0.2	1	4.5	15
Soft furnishings	..	65	-	-	..	65
Other goods	..	211	..	2	..	213
Work done (b)		7		-		7
Total		7,366		762		8,128

(a) Owing to the risk of disclosure of information relating to individual firms, separate figures cannot be given.
(b) Amount charged.

Purchased materials and fuel
Larger establishments

TABLE 24

	England and Wales		Scotland		Great Britain	
	Quantity	Cost	Quantity	Cost	Quantity	Cost
Materials	Th. cwts.	£'000	Th. cwts.	£'000	Th. cwts.	£'000
Horse-hair	14.1 ..	263 60	3.9	54	18.0 ..	317 60
Hog hair	31.5 ..	143 60	38.6	193	70.1 ..	337 60
Second-hand curled hair	..	(a)	..	(a)	9.1	54

TABLE 24 (contd.)

	England and Wales		Scotland		Great Britain	
	Quantity	Cost	Quantity	Cost	Quantity	Cost
Materials (contd.)	Th. cwts.	£'000	Th. cwts.	£'000	Th. cwts.	£'000
Cow, ox, bull or elk hair	16.4	100	1.9	32	18.2	132
Other animal hair	..	107	-	-	..	107
Feathers, including down	20.1	200	-	-	20.1	200
Coir yarn	..	(a)	..	(a)	55.7	448
Coir fibre	155.4	717	-	-	155.4	717
Packing materials	..	(a)	..	(a)	..	35
Vegetable fibres, other than coir	..	(a)	..	(a)	124.5	162
Kapok and vegetable down	..	(a)	..	(a)	113.1	245
Hessian piece goods	..	(a)	..	(a)	12.9	104
All other purchased materials	..	925	..	1	Th. sq. yds. 11,391	449
Fuel and electricity	Th. tons		Th. tons		Th. tons	
Coal	13.0	40	4.9	11	17.9	52
Coke	1.3	5	-	-	1.3	5
Electricity purchased (b)	Th. B.T.U. (kW. hrs.)		Th. B.T.U. (kW. hrs.)		Th. B.T.U. (kW. hrs.)	
Electricity obtained from other works under the same ownership	5,361	32	457	2	5,818	35
Motor spirit (petrol) and derv. fuel	Th. galls.		Th. galls.		Th. galls.	
Used for road vehicles	-	-	-	-	-	-
Used for other power purposes	63	7	2	-	65	7
Other oil fuel (including creosote/pitch mixtures)	9	1	-	-	9	1
Gas purchased	Th. therms.		Th. therms.		Th. therms.	
From public supply	194	8	-	-	194	8
From other sources	40	2	1	-	41	2
Gas obtained from other works under the same ownership	-	-	-	-	-	-
All other purchased fuel	..	1	-	-	..	1
Total		4,097		364		4,461

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

(b) The total quantity of electricity consumed in England and Wales was 6,357,000 B.T. units, including 997,000 generated in the same works.
The total quantity of electricity consumed in Scotland was 557,000 B.T. units, including 100,000 generated in the same works.

Employment and remuneration in larger establishments

TABLE 25

	England and Wales			Scotland			Great Britain		
	Average number of operatives	Administrative, technical and clerical employees (a)	Total	Average number of operatives	Administrative, technical and clerical employees (a)	Total	Average number of operatives	Administrative, technical and clerical employees (a)	Total
Males									
Under 18	155	36	191	28	-	28	183	36	219
All ages	2,122	188	2,310	103	24	127	2,225	212	2,437
Females									
Under 18	202	5	207	45	4	49	247	9	256
All ages	1,782	335	2,117	383	28	411	2,165	363	2,528
Total									
Under 18	357	41	398	73	4	77	430	45	475
All ages	3,904	523(b)	4,427(b)(c)	486	52	538(c)	4,390	575(b)	4,965(b)(c)
Total remuneration	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000
	868	281	1,148	76	48	125	944	329	1,273

(a) Number at September 25, 1948.

(b) There were, in addition, 10 male working proprietors in Great Britain; all in England and Wales.

(c) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to a total of £37,000; £33,000 for England and Wales, and £4,000 for Scotland.

In addition to the employees in the above table the firms in this trade employed outworkers whose numbers and remuneration in 1948 are set out below.

	Average number of outworkers employed			Total amount paid to outworkers £'000
	Males	Females	Total	
England and Wales	1	28	29	3
Scotland	-	-	-	-
Great Britain	1	28	29	3

Monthly Index of employment of operatives: Larger establishments (a)
(average employment in 1948 = 100)

TABLE 26

Month	Monthly index (b)	Month	Monthly index (b)
	Great Britain		Great Britain
1948		1948	
January	100.6	August	97.5
February	102.6	September	96.9
March	100.9	October	98.4
April	102.1	November	100.0
May	100.5	December	99.3
June	101.4		
July	99.6	Percentage employment in this trade covered by the index	51.7

- (a) Owing to the risk of disclosure of information relating to individual firms, index numbers by countries cannot be given.
- (b) The index numbers are calculated from number of operatives employed for one week in each month returned by larger establishments that made returns for the calendar year 1948.

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